eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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Hydro-Terra Group
1106 Business Parkway South
Suite E
Westminster MD 21157

Generated 12/31/2025

JOB DESCRIPTION

fyNOP - Harley Quarterly SPBA

JOB NUMBER

410-259110-1

Eurofins Lancaster Laboratories Environment Testing, LLC
2425 New Holland Pike
Lancaster PA 17601

See page two for job notes and contact information.

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Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization

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Generated
12/31/2025

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Compliance Statement

Analytical test results meet all requirements of the associated regulatory program (e.g., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis. Data qualifiers are applied to note exceptions. Noncompliant quality control (QC) is further explained in narrative comments.
· QC results that exceed the upper limits and are associated with non-detect samples are qualified but further narration is not required since the bias is high and does not change a non-detect result. Further narration is also not required with QC blank detection when the associated sample concentration is non-detect or more than ten times the level in the blank.
· Matrix QC may not be reported if insufficient sample or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD is performed, unless otherwise specified in the method.
· Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.
Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Measurement uncertainty values, as applicable, are available upon request.

Test results relate only to the sample tested. Clients should be aware that a critical step in a chemical or microbiological analysis is the collection of the sample. Unless the sample analyzed is truly representative of the bulk of material involved, the test results will be meaningless. If you have questions regarding the proper techniques of collecting samples, please contact us. We cannot be held responsible for sample integrity, however, unless sampling has been performed by a member of our staff. Times are local to the area of activity. Parameters listed in the 40 CFR Part 136 Table II as "analyze immediately" and tested in the laboratory are not performed within 15 minutes of collection.

WARRANTY AND LIMITS OF LIABILITY - In accepting analytical work, we warrant the accuracy of test results for the sample as submitted. The foregoing express warranty is exclusive and is given in lieu of all other warranties, expressed or implied, except as otherwise agreed. We disclaim any other warranties, expressed or implied, including a warranty of fitness for particular purpose and warranty of merchantability. In no event shall Eurofins Lancaster Laboratories Environmental, LLC be liable for indirect, special, consequential, or incidental damages including, but not limited to, damages for loss of profit or goodwill regardless of (A) the negligence (either sole or concurrent) of Eurofins Lancaster Laboratories Environmental and (B) whether Eurofins Lancaster Laboratories Environmental has been informed of the possibility of such damages. We accept no legal responsibility for the purposes for which the client uses the test results. Except as otherwise agreed, no purchase order or other order for work shall be accepted by Eurofins Lancaster Laboratories Environmental which includes any conditions that vary from the Standard Terms and Conditions, and Eurofins Lancaster Laboratories Environmental hereby objects to any conflicting terms contained in any acceptance or order submitted by client.

Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
^c	CCV Recovery is outside acceptance limits.
cn	Refer to Case Narrative for further detail
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job Narrative
410-259110-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 12/23/2025 10:20 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 6.4°C.

Receipt Exceptions
The following samples were received at the laboratory outside the required temperature criteria: HD-CW-21-0/1-0 (410-259110-1), HD-CW-22-0/1-0 (410-259110-2), HD-CW-23-0/1-0 (410-259110-3), HD-SPBA-EFF-0/1-0 (410-259110-4) and Trip Blank (410-259110-5). The sample(s) is considered acceptable since it was collected and submitted to the laboratory on the same day and there is evidence that the chilling process has begun.

GC/MS VOA
Method 8260D: The continuing calibration verification (CCV) associated with batch 410-749574 recovered above the upper control limit for Acetone. Non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-749574 recovered outside acceptance criteria, low biased, for Bromomethane, Chloroethane and Vinyl chloride. A reporting limit (RL) standard was analyzed and non-detections of the affected analytes are reported. Any detections are considered estimated.

Method 8260D: Surrogate recovery for the following sample was outside the upper control limit: Trip Blank (410-259110-5). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

Method 8260D: The continuing calibration verification (CCV) associated with batch 410-750205 recovered above the upper control limit for Acetone. Non-detections of the affected analytes are reported. Any detections are considered estimated.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Detection Summary

Client: Hydro-Terra Group
Job ID: 410-259110-1
Project/Site: fyNOP - Harley Quarterly SPBA

Client Sample ID: HD-CW-21-0/1-0 — Lab Sample ID: 410-259110-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.63	J	1.0	0.30	ug/L	1		8260D	Total/NA
Tetrachloroethene	110		1.0	0.30	ug/L	1		8260D	Total/NA
Trichloroethene	0.38	J	1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: HD-CW-22-0/1-0 — Lab Sample ID: 410-259110-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.92	J	1.0	0.30	ug/L	1		8260D	Total/NA
Tetrachloroethene	52		1.0	0.30	ug/L	1		8260D	Total/NA
Trichloroethene	0.82	J	1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: HD-CW-23-0/1-0 — Lab Sample ID: 410-259110-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromodichloromethane	0.21	J	1.0	0.20	ug/L	1		8260D	Total/NA
Chloroform	3.0		1.0	0.30	ug/L	1		8260D	Total/NA
Tetrachloroethene	28		1.0	0.30	ug/L	1		8260D	Total/NA
Trichloroethene	0.31	J	1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: HD-SPBA-EFF-0/1-0 — Lab Sample ID: 410-259110-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.84	J	1.0	0.30	ug/L	1		8260D	Total/NA
Tetrachloroethene	81		1.0	0.30	ug/L	1		8260D	Total/NA
Trichloroethene	0.66	J	1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: Trip Blank — Lab Sample ID: 410-259110-5

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: HD-CW-21-0/1-0
Lab Sample ID: 410-259110-1

Date Collected: 12/23/25 08:05
Matrix: Water
Date Received: 12/23/25 10:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/30/25 14:18	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/30/25 14:18	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/30/25 14:18	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/30/25 14:18	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/30/25 14:18	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/30/25 14:18	1
Ethylene Dibromide	ND		1.0	0.20	ug/L			12/30/25 14:18	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/30/25 14:18	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/30/25 14:18	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/30/25 14:18	1
2-Hexanone	ND		10	0.85	ug/L			12/30/25 14:18	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/30/25 14:18	1
Acetone	ND	^c cn	20	0.70	ug/L			12/30/25 14:18	1
Benzene	ND		1.0	0.30	ug/L			12/30/25 14:18	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/30/25 14:18	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/30/25 14:18	1
Bromoform	ND		4.0	1.0	ug/L			12/30/25 14:18	1
Bromomethane	ND		1.0	0.30	ug/L			12/30/25 14:18	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/30/25 14:18	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/30/25 14:18	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/30/25 14:18	1
Chloroethane	ND		1.0	0.30	ug/L			12/30/25 14:18	1
Chloroform	**0.63**	**J**	1.0	0.30	ug/L			12/30/25 14:18	1
Chloromethane	ND		2.0	0.55	ug/L			12/30/25 14:18	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/30/25 14:18	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/30/25 14:18	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/30/25 14:18	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/30/25 14:18	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/30/25 14:18	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/30/25 14:18	1
Styrene	ND		5.0	0.30	ug/L			12/30/25 14:18	1
Tetrachloroethene	**110**		1.0	0.30	ug/L			12/30/25 14:18	1
Toluene	ND		1.0	0.30	ug/L			12/30/25 14:18	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/30/25 14:18	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/30/25 14:18	1
Trichloroethene	**0.38**	**J**	1.0	0.30	ug/L			12/30/25 14:18	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/30/25 14:18	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/30/25 14:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*		*12/30/25 14:18*	*1*
4-Bromofluorobenzene (Surr)	*94*		*80 - 120*		*12/30/25 14:18*	*1*
Dibromofluoromethane (Surr)	*112*		*80 - 120*		*12/30/25 14:18*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*12/30/25 14:18*	*1*

Client Sample ID: HD-CW-22-0/1-0
Lab Sample ID: 410-259110-2

Date Collected: 12/23/25 08:10
Matrix: Water
Date Received: 12/23/25 10:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/30/25 14:41	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/30/25 14:41	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/30/25 14:41	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/30/25 14:41	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/30/25 14:41	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/30/25 14:41	1
Ethylene Dibromide	ND		1.0	0.20	ug/L			12/30/25 14:41	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/30/25 14:41	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/30/25 14:41	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/30/25 14:41	1
2-Hexanone	ND		10	0.85	ug/L			12/30/25 14:41	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/30/25 14:41	1
Acetone	ND	^c cn	20	0.70	ug/L			12/30/25 14:41	1
Benzene	ND		1.0	0.30	ug/L			12/30/25 14:41	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/30/25 14:41	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/30/25 14:41	1
Bromoform	ND		4.0	1.0	ug/L			12/30/25 14:41	1
Bromomethane	ND		1.0	0.30	ug/L			12/30/25 14:41	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/30/25 14:41	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/30/25 14:41	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/30/25 14:41	1
Chloroethane	ND		1.0	0.30	ug/L			12/30/25 14:41	1
Chloroform	**0.92**	**J**	1.0	0.30	ug/L			12/30/25 14:41	1
Chloromethane	ND		2.0	0.55	ug/L			12/30/25 14:41	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/30/25 14:41	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/30/25 14:41	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/30/25 14:41	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/30/25 14:41	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/30/25 14:41	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/30/25 14:41	1
Styrene	ND		5.0	0.30	ug/L			12/30/25 14:41	1
Tetrachloroethene	**52**		1.0	0.30	ug/L			12/30/25 14:41	1
Toluene	ND		1.0	0.30	ug/L			12/30/25 14:41	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/30/25 14:41	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/30/25 14:41	1
Trichloroethene	**0.82**	**J**	1.0	0.30	ug/L			12/30/25 14:41	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/30/25 14:41	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/30/25 14:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*		*12/30/25 14:41*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*12/30/25 14:41*	*1*
Dibromofluoromethane (Surr)	*117*		*80 - 120*		*12/30/25 14:41*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*12/30/25 14:41*	*1*

Client Sample ID: HD-CW-23-0/1-0
Lab Sample ID: 410-259110-3

Date Collected: 12/23/25 08:18
Matrix: Water

Date Received: 12/23/25 10:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/29/25 17:53	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/29/25 17:53	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/29/25 17:53	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/29/25 17:53	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/29/25 17:53	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/29/25 17:53	1
Ethylene Dibromide	ND		1.0	0.20	ug/L			12/29/25 17:53	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/29/25 17:53	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/29/25 17:53	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/29/25 17:53	1
2-Hexanone	ND		10	0.85	ug/L			12/29/25 17:53	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/29/25 17:53	1
Acetone	ND	^c cn	20	0.70	ug/L			12/29/25 17:53	1
Benzene	ND		1.0	0.30	ug/L			12/29/25 17:53	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/29/25 17:53	1
Bromodichloromethane	**0.21**	**J**	1.0	0.20	ug/L			12/29/25 17:53	1
Bromoform	ND		4.0	1.0	ug/L			12/29/25 17:53	1
Bromomethane	ND	^c cn	1.0	0.30	ug/L			12/29/25 17:53	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/29/25 17:53	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/29/25 17:53	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/29/25 17:53	1
Chloroethane	ND	^c cn	1.0	0.30	ug/L			12/29/25 17:53	1
Chloroform	**3.0**		1.0	0.30	ug/L			12/29/25 17:53	1
Chloromethane	ND		2.0	0.55	ug/L			12/29/25 17:53	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/29/25 17:53	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/29/25 17:53	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/29/25 17:53	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/29/25 17:53	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/29/25 17:53	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/29/25 17:53	1
Styrene	ND		5.0	0.30	ug/L			12/29/25 17:53	1
Tetrachloroethene	**28**		1.0	0.30	ug/L			12/29/25 17:53	1
Toluene	ND		1.0	0.30	ug/L			12/29/25 17:53	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/29/25 17:53	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/29/25 17:53	1
Trichloroethene	**0.31**	**J**	1.0	0.30	ug/L			12/29/25 17:53	1
Vinyl chloride	ND	^c cn	1.0	0.30	ug/L			12/29/25 17:53	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/29/25 17:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*111*		*80 - 120*		*12/29/25 17:53*	*1*
4-Bromofluorobenzene (Surr)	*86*		*80 - 120*		*12/29/25 17:53*	*1*
Dibromofluoromethane (Surr)	*120*		*80 - 120*		*12/29/25 17:53*	*1*
Toluene-d8 (Surr)	*93*		*80 - 120*		*12/29/25 17:53*	*1*

Client Sample ID: HD-SPBA-EFF-0/1-0

Lab Sample ID: 410-259110-4

Date Collected: 12/23/25 08:25

Matrix: Water

Date Received: 12/23/25 10:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/30/25 15:04	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/30/25 15:04	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/30/25 15:04	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/30/25 15:04	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/30/25 15:04	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/30/25 15:04	1
Ethylene Dibromide	ND		1.0	0.20	ug/L			12/30/25 15:04	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/30/25 15:04	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/30/25 15:04	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/30/25 15:04	1
2-Hexanone	ND		10	0.85	ug/L			12/30/25 15:04	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/30/25 15:04	1
Acetone	ND	^c cn	20	0.70	ug/L			12/30/25 15:04	1
Benzene	ND		1.0	0.30	ug/L			12/30/25 15:04	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/30/25 15:04	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/30/25 15:04	1
Bromoform	ND		4.0	1.0	ug/L			12/30/25 15:04	1
Bromomethane	ND		1.0	0.30	ug/L			12/30/25 15:04	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/30/25 15:04	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/30/25 15:04	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/30/25 15:04	1
Chloroethane	ND		1.0	0.30	ug/L			12/30/25 15:04	1
Chloroform	**0.84**	**J**	1.0	0.30	ug/L			12/30/25 15:04	1
Chloromethane	ND		2.0	0.55	ug/L			12/30/25 15:04	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/30/25 15:04	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/30/25 15:04	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/30/25 15:04	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/30/25 15:04	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/30/25 15:04	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/30/25 15:04	1
Styrene	ND		5.0	0.30	ug/L			12/30/25 15:04	1
Tetrachloroethene	**81**		1.0	0.30	ug/L			12/30/25 15:04	1
Toluene	ND		1.0	0.30	ug/L			12/30/25 15:04	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/30/25 15:04	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/30/25 15:04	1
Trichloroethene	**0.66**	**J**	1.0	0.30	ug/L			12/30/25 15:04	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/30/25 15:04	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/30/25 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*80 - 120*		*12/30/25 15:04*	*1*
4-Bromofluorobenzene (Surr)	*92*		*80 - 120*		*12/30/25 15:04*	*1*
Dibromofluoromethane (Surr)	*116*		*80 - 120*		*12/30/25 15:04*	*1*
Toluene-d8 (Surr)	*95*		*80 - 120*		*12/30/25 15:04*	*1*

Client Sample ID: Trip Blank
Lab Sample ID: 410-259110-5

Date Collected: 12/23/25 00:00
Matrix: Water

Date Received: 12/23/25 10:20

Method: SW846 8260D - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
1,1,1-Trichloroethane	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
1,1,2-Trichloroethane	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
1,1-Dichloroethane	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
1,1-Dichloroethene	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
Ethylene Dibromide	ND	cn	1.0	0.20	ug/L			12/29/25 18:38	1
1,2-Dichloroethane	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
1,2-Dichloropropane	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
2-Butanone (MEK)	ND	cn	10	1.0	ug/L			12/29/25 18:38	1
2-Hexanone	ND	cn	10	0.85	ug/L			12/29/25 18:38	1
4-Methyl-2-pentanone (MIBK)	ND	cn	10	0.50	ug/L			12/29/25 18:38	1
Acetone	ND	^c cn	20	0.70	ug/L			12/29/25 18:38	1
Benzene	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
Bromochloromethane	ND	cn	5.0	0.20	ug/L			12/29/25 18:38	1
Bromodichloromethane	ND	cn	1.0	0.20	ug/L			12/29/25 18:38	1
Bromoform	ND	cn	4.0	1.0	ug/L			12/29/25 18:38	1
Bromomethane	ND	^c cn	1.0	0.30	ug/L			12/29/25 18:38	1
Carbon disulfide	ND	cn	5.0	0.30	ug/L			12/29/25 18:38	1
Carbon tetrachloride	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
Chlorobenzene	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
Chloroethane	ND	^c cn	1.0	0.30	ug/L			12/29/25 18:38	1
Chloroform	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
Chloromethane	ND	cn	2.0	0.55	ug/L			12/29/25 18:38	1
cis-1,2-Dichloroethene	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
cis-1,3-Dichloropropene	ND	cn	1.0	0.20	ug/L			12/29/25 18:38	1
Dibromochloromethane	ND	cn	1.0	0.20	ug/L			12/29/25 18:38	1
Ethylbenzene	ND	cn	1.0	0.40	ug/L			12/29/25 18:38	1
Methyl tert-butyl ether	ND	cn	1.0	0.20	ug/L			12/29/25 18:38	1
Methylene Chloride	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
Styrene	ND	cn	5.0	0.30	ug/L			12/29/25 18:38	1
Tetrachloroethene	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
Toluene	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
trans-1,2-Dichloroethene	ND	cn	2.0	0.70	ug/L			12/29/25 18:38	1
trans-1,3-Dichloropropene	ND	cn	1.0	0.20	ug/L			12/29/25 18:38	1
Trichloroethene	ND	cn	1.0	0.30	ug/L			12/29/25 18:38	1
Vinyl chloride	ND	^c cn	1.0	0.30	ug/L			12/29/25 18:38	1
Xylenes, Total	ND	cn	1.0	0.40	ug/L			12/29/25 18:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*118*	*cn*	*80 - 120*		*12/29/25 18:38*	*1*
4-Bromofluorobenzene (Surr)	*87*	*cn*	*80 - 120*		*12/29/25 18:38*	*1*
Dibromofluoromethane (Surr)	*124*	*S1+ cn*	*80 - 120*		*12/29/25 18:38*	*1*
Toluene-d8 (Surr)	*94*	*cn*	*80 - 120*		*12/29/25 18:38*	*1*

Default Detection Limits

Client: Hydro-Terra Group
Job ID: 410-259110-1
Project/Site: fyNOP - Harley Quarterly SPBA

Method: 8260D - Volatile Organic Compounds by GC/MS

Analyte	RL	MDL
1,1,1,2-Tetrachloroethane	1.0 ug/L	0.30 ug/L
1,1,1-Trichloroethane	1.0 ug/L	0.30 ug/L
1,1,2,2-Tetrachloroethane	1.0 ug/L	0.30 ug/L
1,1,2-Trichloroethane	1.0 ug/L	0.30 ug/L
1,1-Dichloroethane	1.0 ug/L	0.30 ug/L
1,1-Dichloroethene	1.0 ug/L	0.30 ug/L
1,2-Dichloroethane	1.0 ug/L	0.30 ug/L
1,2-Dichloropropane	1.0 ug/L	0.30 ug/L
2-Butanone (MEK)	10 ug/L	1.0 ug/L
2-Hexanone	10 ug/L	0.85 ug/L
4-Methyl-2-pentanone (MIBK)	10 ug/L	0.50 ug/L
Acetone	20 ug/L	0.70 ug/L
Benzene	1.0 ug/L	0.30 ug/L
Bromochloromethane	5.0 ug/L	0.20 ug/L
Bromodichloromethane	1.0 ug/L	0.20 ug/L
Bromoform	4.0 ug/L	1.0 ug/L
Bromomethane	1.0 ug/L	0.30 ug/L
Carbon disulfide	5.0 ug/L	0.30 ug/L
Carbon tetrachloride	1.0 ug/L	0.30 ug/L
Chlorobenzene	1.0 ug/L	0.30 ug/L
Chloroethane	1.0 ug/L	0.30 ug/L
Chloroform	1.0 ug/L	0.30 ug/L
Chloromethane	2.0 ug/L	0.55 ug/L
cis-1,2-Dichloroethene	1.0 ug/L	0.30 ug/L
cis-1,3-Dichloropropene	1.0 ug/L	0.20 ug/L
Dibromochloromethane	1.0 ug/L	0.20 ug/L
Ethylbenzene	1.0 ug/L	0.40 ug/L
Ethylene Dibromide	1.0 ug/L	0.20 ug/L
Methyl tert-butyl ether	1.0 ug/L	0.20 ug/L
Methylene Chloride	1.0 ug/L	0.30 ug/L
Styrene	5.0 ug/L	0.30 ug/L
Tetrachloroethene	1.0 ug/L	0.30 ug/L
Toluene	1.0 ug/L	0.30 ug/L
trans-1,2-Dichloroethene	2.0 ug/L	0.70 ug/L
trans-1,3-Dichloropropene	1.0 ug/L	0.20 ug/L
Trichloroethene	1.0 ug/L	0.30 ug/L
Vinyl chloride	1.0 ug/L	0.30 ug/L
Xylenes, Total	1.0 ug/L	0.40 ug/L

Surrogate Summary

Client: Hydro-Terra Group
Job ID: 410-259110-1
Project/Site: fyNOP - Harley Quarterly SPBA

Method: 8260D - Volatile Organic Compounds by GC/MS

Matrix: Water **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(80-120)	(80-120)	(80-120)	(80-120)
410-259110-1	HD-CW-21-0/1-0	105	94	112	93
410-259110-2	HD-CW-22-0/1-0	111	92	117	96
410-259110-3	HD-CW-23-0/1-0	111	86	120	93
410-259110-4	HD-SPBA-EFF-0/1-0	108	92	116	95
410-259110-5	Trip Blank	118 cn	87 cn	124 S1+ cn	94 cn
LCS 410-749574/4	Lab Control Sample	105	98	110	104
LCS 410-750205/7	Lab Control Sample	105	100	108	103
LCSD 410-749574/5	Lab Control Sample Dup	103	97	108	102
LCSD 410-750205/8	Lab Control Sample Dup	102	99	107	101
MB 410-749574/7	Method Blank	110	89	117	96
MB 410-750205/10	Method Blank	109	98	116	96

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

Method: 8260D - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 410-749574/7
Matrix: Water
Analysis Batch: 749574

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/29/25 11:49	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/29/25 11:49	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/29/25 11:49	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/29/25 11:49	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/29/25 11:49	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Ethylene Dibromide	ND		1.0	0.20	ug/L			12/29/25 11:49	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/29/25 11:49	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/29/25 11:49	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/29/25 11:49	1
2-Hexanone	ND		10	0.85	ug/L			12/29/25 11:49	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/29/25 11:49	1
Acetone	ND		20	0.70	ug/L			12/29/25 11:49	1
Benzene	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/29/25 11:49	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/29/25 11:49	1
Bromoform	ND		4.0	1.0	ug/L			12/29/25 11:49	1
Bromomethane	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/29/25 11:49	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Chloroethane	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Chloroform	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Chloromethane	ND		2.0	0.55	ug/L			12/29/25 11:49	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/29/25 11:49	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/29/25 11:49	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/29/25 11:49	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/29/25 11:49	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/29/25 11:49	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Styrene	ND		5.0	0.30	ug/L			12/29/25 11:49	1
Tetrachloroethene	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Toluene	ND		1.0	0.30	ug/L			12/29/25 11:49	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/29/25 11:49	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/29/25 11:49	1
Trichloroethene	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/29/25 11:49	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/29/25 11:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*110*		*80 - 120*		*12/29/25 11:49*	*1*
4-Bromofluorobenzene (Surr)	*89*		*80 - 120*		*12/29/25 11:49*	*1*
Dibromofluoromethane (Surr)	*117*		*80 - 120*		*12/29/25 11:49*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*12/29/25 11:49*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-749574/4
Matrix: Water
Analysis Batch: 749574

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	21.8		ug/L		109	79 - 120
1,1,1-Trichloroethane	20.0	21.6		ug/L		108	73 - 120
1,1,2,2-Tetrachloroethane	20.0	19.4		ug/L		97	72 - 120
1,1,2-Trichloroethane	20.0	21.2		ug/L		106	80 - 120
1,1-Dichloroethane	20.0	22.4		ug/L		112	80 - 120
1,1-Dichloroethene	20.0	23.6		ug/L		118	80 - 131
Ethylene Dibromide	20.0	21.1		ug/L		106	77 - 120
1,2-Dichloroethane	20.0	23.3		ug/L		116	73 - 124
1,2-Dichloropropane	20.0	20.9		ug/L		105	80 - 120
2-Butanone (MEK)	250	275		ug/L		110	59 - 135
2-Hexanone	250	275		ug/L		110	56 - 135
4-Methyl-2-pentanone (MIBK)	250	286		ug/L		114	62 - 133
Acetone	250	303		ug/L		121	57 - 143
Benzene	20.0	21.6		ug/L		108	80 - 120
Bromochloromethane	20.0	22.6		ug/L		113	80 - 120
Bromodichloromethane	20.0	22.0		ug/L		110	71 - 120
Bromoform	20.0	21.4		ug/L		107	51 - 120
Bromomethane	20.0	16.6		ug/L		83	53 - 128
Carbon disulfide	20.0	19.9		ug/L		99	65 - 128
Carbon tetrachloride	20.0	23.4		ug/L		117	64 - 134
Chlorobenzene	20.0	20.8		ug/L		104	80 - 120
Chloroethane	20.0	19.2		ug/L		96	55 - 123
Chloroform	20.0	22.6		ug/L		113	80 - 120
Chloromethane	20.0	16.0		ug/L		80	39 - 134
cis-1,2-Dichloroethene	20.0	22.3		ug/L		111	80 - 125
cis-1,3-Dichloropropene	20.0	18.1		ug/L		90	75 - 120
Dibromochloromethane	20.0	21.7		ug/L		108	71 - 120
Ethylbenzene	20.0	19.2		ug/L		96	80 - 120
Methyl tert-butyl ether	20.0	17.3		ug/L		86	69 - 122
Methylene Chloride	20.0	23.7		ug/L		119	80 - 120
Styrene	20.0	18.5		ug/L		93	80 - 120
Tetrachloroethene	20.0	20.6		ug/L		103	80 - 120
Toluene	20.0	19.9		ug/L		100	80 - 120
trans-1,2-Dichloroethene	20.0	22.3		ug/L		111	80 - 126
trans-1,3-Dichloropropene	20.0	19.6		ug/L		98	67 - 120
Trichloroethene	20.0	21.2		ug/L		106	80 - 120
Vinyl chloride	20.0	14.8		ug/L		74	56 - 120
Xylenes, Total	60.0	56.3		ug/L		94	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*
Dibromofluoromethane (Surr)	*110*		*80 - 120*
Toluene-d8 (Surr)	*104*		*80 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-749574/5
Matrix: Water
Analysis Batch: 749574

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	22.1		ug/L		111	79 - 120	1	30
1,1,1-Trichloroethane			20.0	22.2		ug/L		111	73 - 120	3	30
1,1,2,2-Tetrachloroethane			20.0	19.3		ug/L		96	72 - 120	1	30
1,1,2-Trichloroethane			20.0	21.5		ug/L		108	80 - 120	1	30
1,1-Dichloroethane			20.0	23.4		ug/L		117	80 - 120	4	30
1,1-Dichloroethene			20.0	24.3		ug/L		121	80 - 131	3	30
Ethylene Dibromide			20.0	21.2		ug/L		106	77 - 120	1	30
1,2-Dichloroethane			20.0	22.9		ug/L		114	73 - 124	2	30
1,2-Dichloropropane			20.0	21.3		ug/L		107	80 - 120	2	30
2-Butanone (MEK)			250	275		ug/L		110	59 - 135	0	30
2-Hexanone			250	273		ug/L		109	56 - 135	1	30
4-Methyl-2-pentanone (MIBK)			250	279		ug/L		112	62 - 133	2	30
Acetone			250	297		ug/L		119	57 - 143	2	30
Benzene			20.0	21.5		ug/L		108	80 - 120	0	30
Bromochloromethane			20.0	22.3		ug/L		111	80 - 120	1	30
Bromodichloromethane			20.0	21.7		ug/L		109	71 - 120	1	30
Bromoform			20.0	21.4		ug/L		107	51 - 120	0	30
Bromomethane			20.0	16.8		ug/L		84	53 - 128	1	30
Carbon disulfide			20.0	20.2		ug/L		101	65 - 128	2	30
Carbon tetrachloride			20.0	23.3		ug/L		117	64 - 134	0	30
Chlorobenzene			20.0	20.9		ug/L		104	80 - 120	0	30
Chloroethane			20.0	19.4		ug/L		97	55 - 123	1	30
Chloroform			20.0	23.3		ug/L		116	80 - 120	3	30
Chloromethane			20.0	16.5		ug/L		83	39 - 134	4	30
cis-1,2-Dichloroethene			20.0	22.5		ug/L		112	80 - 125	1	30
cis-1,3-Dichloropropene			20.0	18.4		ug/L		92	75 - 120	2	30
Dibromochloromethane			20.0	21.0		ug/L		105	71 - 120	3	30
Ethylbenzene			20.0	19.8		ug/L		99	80 - 120	3	30
Methyl tert-butyl ether			20.0	17.5		ug/L		87	69 - 122	1	30
Methylene Chloride			20.0	23.7		ug/L		119	80 - 120	0	30
Styrene			20.0	18.6		ug/L		93	80 - 120	1	30
Tetrachloroethene			20.0	21.4		ug/L		107	80 - 120	3	30
Toluene			20.0	20.4		ug/L		102	80 - 120	2	30
trans-1,2-Dichloroethene			20.0	22.7		ug/L		114	80 - 126	2	30
trans-1,3-Dichloropropene			20.0	19.8		ug/L		99	67 - 120	1	30
Trichloroethene			20.0	21.2		ug/L		106	80 - 120	0	30
Vinyl chloride			20.0	14.6		ug/L		73	56 - 120	1	30
Xylenes, Total			60.0	56.3		ug/L		94	80 - 120	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*
4-Bromofluorobenzene (Surr)	*97*		*80 - 120*
Dibromofluoromethane (Surr)	*108*		*80 - 120*
Toluene-d8 (Surr)	*102*		*80 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 410-750205/10
Matrix: Water
Analysis Batch: 750205

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/30/25 10:57	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/30/25 10:57	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/30/25 10:57	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/30/25 10:57	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/30/25 10:57	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Ethylene Dibromide	ND		1.0	0.20	ug/L			12/30/25 10:57	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/30/25 10:57	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/30/25 10:57	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/30/25 10:57	1
2-Hexanone	ND		10	0.85	ug/L			12/30/25 10:57	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/30/25 10:57	1
Acetone	ND		20	0.70	ug/L			12/30/25 10:57	1
Benzene	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/30/25 10:57	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/30/25 10:57	1
Bromoform	ND		4.0	1.0	ug/L			12/30/25 10:57	1
Bromomethane	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/30/25 10:57	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Chloroethane	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Chloroform	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Chloromethane	ND		2.0	0.55	ug/L			12/30/25 10:57	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/30/25 10:57	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/30/25 10:57	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/30/25 10:57	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/30/25 10:57	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/30/25 10:57	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Styrene	ND		5.0	0.30	ug/L			12/30/25 10:57	1
Tetrachloroethene	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Toluene	ND		1.0	0.30	ug/L			12/30/25 10:57	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/30/25 10:57	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/30/25 10:57	1
Trichloroethene	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/30/25 10:57	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/30/25 10:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*109*		*80 - 120*		*12/30/25 10:57*	*1*
4-Bromofluorobenzene (Surr)	*98*		*80 - 120*		*12/30/25 10:57*	*1*
Dibromofluoromethane (Surr)	*116*		*80 - 120*		*12/30/25 10:57*	*1*
Toluene-d8 (Surr)	*96*		*80 - 120*		*12/30/25 10:57*	*1*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 410-750205/7
Matrix: Water
Analysis Batch: 750205

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1,2-Tetrachloroethane	20.0	20.6		ug/L		103	79 - 120
1,1,1-Trichloroethane	20.0	20.9		ug/L		105	73 - 120
1,1,2,2-Tetrachloroethane	20.0	18.9		ug/L		95	72 - 120
1,1,2-Trichloroethane	20.0	20.3		ug/L		101	80 - 120
1,1-Dichloroethane	20.0	23.0		ug/L		115	80 - 120
1,1-Dichloroethene	20.0	24.3		ug/L		122	80 - 131
Ethylene Dibromide	20.0	20.3		ug/L		102	77 - 120
1,2-Dichloroethane	20.0	22.6		ug/L		113	73 - 124
1,2-Dichloropropane	20.0	20.3		ug/L		101	80 - 120
2-Butanone (MEK)	250	284		ug/L		114	59 - 135
2-Hexanone	250	279		ug/L		112	56 - 135
4-Methyl-2-pentanone (MIBK)	250	287		ug/L		115	62 - 133
Acetone	250	292		ug/L		117	57 - 143
Benzene	20.0	20.7		ug/L		104	80 - 120
Bromochloromethane	20.0	21.0		ug/L		105	80 - 120
Bromodichloromethane	20.0	21.6		ug/L		108	71 - 120
Bromoform	20.0	22.2		ug/L		111	51 - 120
Bromomethane	20.0	17.3		ug/L		86	53 - 128
Carbon disulfide	20.0	20.1		ug/L		101	65 - 128
Carbon tetrachloride	20.0	22.1		ug/L		111	64 - 134
Chlorobenzene	20.0	19.8		ug/L		99	80 - 120
Chloroethane	20.0	21.0		ug/L		105	55 - 123
Chloroform	20.0	22.2		ug/L		111	80 - 120
Chloromethane	20.0	18.5		ug/L		93	39 - 134
cis-1,2-Dichloroethene	20.0	21.4		ug/L		107	80 - 125
cis-1,3-Dichloropropene	20.0	18.2		ug/L		91	75 - 120
Dibromochloromethane	20.0	21.1		ug/L		106	71 - 120
Ethylbenzene	20.0	19.4		ug/L		97	80 - 120
Methyl tert-butyl ether	20.0	17.7		ug/L		88	69 - 122
Methylene Chloride	20.0	22.9		ug/L		114	80 - 120
Styrene	20.0	18.6		ug/L		93	80 - 120
Tetrachloroethene	20.0	20.7		ug/L		104	80 - 120
Toluene	20.0	19.6		ug/L		98	80 - 120
trans-1,2-Dichloroethene	20.0	21.9		ug/L		109	80 - 126
trans-1,3-Dichloropropene	20.0	19.8		ug/L		99	67 - 120
Trichloroethene	20.0	20.8		ug/L		104	80 - 120
Vinyl chloride	20.0	16.7		ug/L		84	56 - 120
Xylenes, Total	60.0	55.8		ug/L		93	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*105*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*108*		*80 - 120*
Toluene-d8 (Surr)	*103*		*80 - 120*

Method: 8260D - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 410-750205/8
Matrix: Water
Analysis Batch: 750205

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	20.8		ug/L		104	79 - 120	1	30
1,1,1-Trichloroethane			20.0	20.7		ug/L		103	73 - 120	1	30
1,1,2,2-Tetrachloroethane			20.0	19.5		ug/L		98	72 - 120	3	30
1,1,2-Trichloroethane			20.0	20.2		ug/L		101	80 - 120	0	30
1,1-Dichloroethane			20.0	22.2		ug/L		111	80 - 120	3	30
1,1-Dichloroethene			20.0	22.8		ug/L		114	80 - 131	6	30
Ethylene Dibromide			20.0	20.2		ug/L		101	77 - 120	0	30
1,2-Dichloroethane			20.0	22.4		ug/L		112	73 - 124	1	30
1,2-Dichloropropane			20.0	19.7		ug/L		99	80 - 120	3	30
2-Butanone (MEK)			250	282		ug/L		113	59 - 135	1	30
2-Hexanone			250	274		ug/L		110	56 - 135	2	30
4-Methyl-2-pentanone (MIBK)			250	283		ug/L		113	62 - 133	2	30
Acetone			250	288		ug/L		115	57 - 143	2	30
Benzene			20.0	20.3		ug/L		101	80 - 120	2	30
Bromochloromethane			20.0	21.3		ug/L		106	80 - 120	2	30
Bromodichloromethane			20.0	20.9		ug/L		104	71 - 120	3	30
Bromoform			20.0	22.1		ug/L		111	51 - 120	0	30
Bromomethane			20.0	16.6		ug/L		83	53 - 128	4	30
Carbon disulfide			20.0	19.8		ug/L		99	65 - 128	2	30
Carbon tetrachloride			20.0	21.8		ug/L		109	64 - 134	1	30
Chlorobenzene			20.0	19.3		ug/L		97	80 - 120	2	30
Chloroethane			20.0	19.7		ug/L		99	55 - 123	6	30
Chloroform			20.0	21.8		ug/L		109	80 - 120	2	30
Chloromethane			20.0	17.2		ug/L		86	39 - 134	8	30
cis-1,2-Dichloroethene			20.0	21.1		ug/L		106	80 - 125	1	30
cis-1,3-Dichloropropene			20.0	17.7		ug/L		88	75 - 120	3	30
Dibromochloromethane			20.0	20.7		ug/L		104	71 - 120	2	30
Ethylbenzene			20.0	19.1		ug/L		96	80 - 120	2	30
Methyl tert-butyl ether			20.0	17.4		ug/L		87	69 - 122	2	30
Methylene Chloride			20.0	22.4		ug/L		112	80 - 120	2	30
Styrene			20.0	18.2		ug/L		91	80 - 120	2	30
Tetrachloroethene			20.0	20.3		ug/L		101	80 - 120	2	30
Toluene			20.0	19.1		ug/L		95	80 - 120	2	30
trans-1,2-Dichloroethene			20.0	21.3		ug/L		106	80 - 126	3	30
trans-1,3-Dichloropropene			20.0	19.1		ug/L		95	67 - 120	4	30
Trichloroethene			20.0	19.8		ug/L		99	80 - 120	5	30
Vinyl chloride			20.0	15.7		ug/L		78	56 - 120	6	30
Xylenes, Total			60.0	54.5		ug/L		91	80 - 120	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*
Dibromofluoromethane (Surr)	*107*		*80 - 120*
Toluene-d8 (Surr)	*101*		*80 - 120*

QC Association Summary

Client: Hydro-Terra Group
Job ID: 410-259110-1
Project/Site: fyNOP - Harley Quarterly SPBA

GC/MS VOA

Analysis Batch: 749574

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-259110-3	HD-CW-23-0/1-0	Total/NA	Water	8260D	
410-259110-5	Trip Blank	Total/NA	Water	8260D	
MB 410-749574/7	Method Blank	Total/NA	Water	8260D	
LCS 410-749574/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-749574/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Analysis Batch: 750205

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-259110-1	HD-CW-21-0/1-0	Total/NA	Water	8260D	
410-259110-2	HD-CW-22-0/1-0	Total/NA	Water	8260D	
410-259110-4	HD-SPBA-EFF-0/1-0	Total/NA	Water	8260D	
MB 410-750205/10	Method Blank	Total/NA	Water	8260D	
LCS 410-750205/7	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-750205/8	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: Hydro-Terra Group
Job ID: 410-259110-1
Project/Site: fyNOP - Harley Quarterly SPBA

Client Sample ID: HD-CW-21-0/1-0
Lab Sample ID: 410-259110-1
Date Collected: 12/23/25 08:05
Matrix: Water
Date Received: 12/23/25 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	750205	TQ4J	ELLE	12/30/25 14:18

Client Sample ID: HD-CW-22-0/1-0
Lab Sample ID: 410-259110-2
Date Collected: 12/23/25 08:10
Matrix: Water
Date Received: 12/23/25 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	750205	TQ4J	ELLE	12/30/25 14:41

Client Sample ID: HD-CW-23-0/1-0
Lab Sample ID: 410-259110-3
Date Collected: 12/23/25 08:18
Matrix: Water
Date Received: 12/23/25 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	749574	UKAD	ELLE	12/29/25 17:53

Client Sample ID: HD-SPBA-EFF-0/1-0
Lab Sample ID: 410-259110-4
Date Collected: 12/23/25 08:25
Matrix: Water
Date Received: 12/23/25 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	750205	TQ4J	ELLE	12/30/25 15:04

Client Sample ID: Trip Blank
Lab Sample ID: 410-259110-5
Date Collected: 12/23/25 00:00
Matrix: Water
Date Received: 12/23/25 10:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	749574	UKAD	ELLE	12/29/25 18:38

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Accreditation/Certification Summary

Client: Hydro-Terra Group
Job ID: 410-259110-1
Project/Site: fyNOP - Harley Quarterly SPBA

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Pennsylvania	NELAP	36-00037	01-31-26

Method Summary

Client: Hydro-Terra Group
Job ID: 410-259110-1
Project/Site: fyNOP - Harley Quarterly SPBA

Method	Method Description	Protocol	Laboratory
8260D	Volatile Organic Compounds by GC/MS	SW846	ELLE
5030C	Purge and Trap	SW846	ELLE

Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

Sample Summary

Client: Hydro-Terra Group
Job ID: 410-259110-1
Project/Site: fyNOP - Harley Quarterly SPBA

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-259110-1	HD-CW-21-0/1-0	Water	12/23/25 08:05	12/23/25 10:20	Pennsylvania
410-259110-2	HD-CW-22-0/1-0	Water	12/23/25 08:10	12/23/25 10:20	Pennsylvania
410-259110-3	HD-CW-23-0/1-0	Water	12/23/25 08:18	12/23/25 10:20	Pennsylvania
410-259110-4	HD-SPBA-EFF-0/1-0	Water	12/23/25 08:25	12/23/25 10:20	Pennsylvania
410-259110-5	Trip Blank	Water	12/23/25 00:00	12/23/25 10:20	Pennsylvania

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Instrument ID: 9355 Analysis Batch Number: 723591

Lab Sample ID: IC 410-723591/12 Client Sample ID:

Date Analyzed: 11/03/25 16:50 Lab File ID: YN03X11.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon disulfide	3.50	Incomplete Integration	Y6ZN	11/03/25 19:01
Methylene Chloride	3.80	Peak assignment corrected	Y6ZN	11/03/25 19:01
Methyl acrylate		Invalid Compound ID	Y6ZN	11/03/25 19:01
n-Butanol		Invalid Compound ID	Y6ZN	11/03/25 19:01

Lab Sample ID: IC 410-723591/13 Client Sample ID:

Date Analyzed: 11/03/25 17:13 Lab File ID: YN03X12.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon disulfide	3.50	Incomplete Integration	Y6ZN	11/03/25 19:02
Isobutyl alcohol	6.81	Baseline	Y6ZN	11/03/25 19:02
n-Butanol	7.74	Baseline	Y6ZN	11/03/25 20:29

Lab Sample ID: IC 410-723591/14 Client Sample ID:

Date Analyzed: 11/03/25 17:35 Lab File ID: YN03X13.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon disulfide	3.50	Incomplete Integration	Y6ZN	11/03/25 19:03
Methyl acetate	3.61	Baseline	Y6ZN	11/03/25 19:04
n-Butanol	7.71	Baseline	Y6ZN	11/03/25 19:04

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Instrument ID: 9355 Analysis Batch Number: 723591

Lab Sample ID: IC 410-723591/15 Client Sample ID:

Date Analyzed: 11/03/25 17:58 Lab File ID: YN03X14.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon disulfide	3.50	Incomplete Integration	Y6ZN	11/03/25 19:05
Methylene Chloride	3.80	Peak assignment corrected	Y6ZN	11/03/25 19:05
n-Butanol	7.71	Incomplete Integration	Y6ZN	11/03/25 20:30

Lab Sample ID: ICIS 410-723591/16 Client Sample ID:

Date Analyzed: 11/03/25 18:20 Lab File ID: YN03X15.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon disulfide	3.50	Incomplete Integration	Y6ZN	11/03/25 18:57

Lab Sample ID: IC 410-723591/17 Client Sample ID:

Date Analyzed: 11/03/25 18:43 Lab File ID: YN03X16.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon disulfide	3.56	Incomplete Integration	Y6ZN	11/03/25 19:06

Lab Sample ID: IC 410-723591/18 Client Sample ID:

Date Analyzed: 11/03/25 19:05 Lab File ID: YN03X17.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichlorofluoromethane	2.75	Incomplete Integration	Y6ZN	11/03/25 20:09
t-Butyl alcohol	3.89	Split Peak	Y6ZN	11/03/25 20:09

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Instrument ID: 9355 Analysis Batch Number: 723591

Lab Sample ID: ICV 410-723591/20 Client Sample ID:

Date Analyzed: 11/03/25 19:50 Lab File ID: YN03X19.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Carbon disulfide	3.55	Incomplete Integration	Y6ZN	11/03/25 20:26
t-Butyl alcohol	3.89	Baseline	Y6ZN	11/03/25 20:27
n-Butanol	7.69	Split Peak	Y6ZN	11/03/25 20:30
1,4-Dioxane	8.24	Baseline	Y6ZN	11/03/25 20:27

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Instrument ID: 9355 Analysis Batch Number: 749574

Lab Sample ID: CCVIS 410-749574/3 Client Sample ID:

Date Analyzed: 12/29/25 10:19 Lab File ID: YD29X02.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dichlorodifluoromethane	1.81	Incomplete Integration	TQ4J	12/29/25 10:46
Chloromethane	2.00	Incomplete Integration	TQ4J	12/29/25 10:48
Bromomethane	2.41	Incomplete Integration	TQ4J	12/29/25 10:46
n-Pentane	2.73	Incomplete Integration	TQ4J	12/29/25 10:47
Freon 123a	2.97	Incomplete Integration	TQ4J	12/29/25 10:47
Carbon disulfide	3.50	Incomplete Integration	TQ4J	12/29/25 10:47

Lab Sample ID: LCS 410-749574/4 Client Sample ID:

Date Analyzed: 12/29/25 10:42 Lab File ID: YD29X03.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.40	Incomplete Integration	TQ4J	12/29/25 12:17
1,1-Dichloroethene	3.20	Incomplete Integration	TQ4J	12/29/25 12:18
Carbon disulfide	3.50	Incomplete Integration	TQ4J	12/29/25 12:18

Lab Sample ID: LCSD 410-749574/5 Client Sample ID:

Date Analyzed: 12/29/25 11:04 Lab File ID: YD29X04.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.38	Incomplete Integration	TQ4J	12/29/25 12:19
1,1-Dichloroethene	3.20	Incomplete Integration	TQ4J	12/29/25 12:20
Carbon disulfide	3.53	Incomplete Integration	TQ4J	12/29/25 12:20

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Instrument ID: 9355 Analysis Batch Number: 749574

Lab Sample ID: 410-259110-3 Client Sample ID: HD-CW-23-0/1-0

Date Analyzed: 12/29/25 17:53 Lab File ID: YD29X20.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromodichloromethane	8.50	Incomplete Integration	Y6ZN	12/29/25 19:50

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Instrument ID: 9355 Analysis Batch Number: 750205

Lab Sample ID: CCVIS 410-750205/6 Client Sample ID:

Date Analyzed: 12/30/25 09:28 Lab File ID: YD30X05.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dichlorofluoromethane	2.67	Incomplete Integration	TQ4J	12/30/25 11:50
n-Pentane	2.74	Incomplete Integration	TQ4J	12/30/25 11:50
Freon 123a	2.98	Incomplete Integration	TQ4J	12/30/25 11:50
1,1-Dichloroethene	3.20	Incomplete Integration	TQ4J	12/30/25 11:50
Carbon disulfide	3.50	Incomplete Integration	TQ4J	12/30/25 11:51

Lab Sample ID: LCS 410-750205/7 Client Sample ID:

Date Analyzed: 12/30/25 09:50 Lab File ID: YD30X06.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.39	Incomplete Integration	TQ4J	12/30/25 12:06
Chloroethane	2.48	Incomplete Integration	TQ4J	12/30/25 12:06
1,1-Dichloroethene	3.20	Incomplete Integration	TQ4J	12/30/25 12:06
Carbon disulfide	3.48	Incomplete Integration	TQ4J	12/30/25 12:06

Lab Sample ID: LCSD 410-750205/8 Client Sample ID:

Date Analyzed: 12/30/25 10:13 Lab File ID: YD30X07.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Bromomethane	2.41	Incomplete Integration	TQ4J	12/30/25 12:07
1,1-Dichloroethene	3.20	Incomplete Integration	TQ4J	12/30/25 12:07
Carbon disulfide	3.51	Incomplete Integration	TQ4J	12/30/25 12:08

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Instrument ID: 9355 Analysis Batch Number: 750205

Lab Sample ID: 410-259110-1 Client Sample ID: HD-CW-21-0/1-0

Date Analyzed: 12/30/25 14:18 Lab File ID: YD30X14.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,2-Trichloroethane		Invalid Compound ID	Y6ZN	12/30/25 16:13

Lab Sample ID: 410-259110-4 Client Sample ID: HD-SPBA-EFF-0/1-0

Date Analyzed: 12/30/25 15:04 Lab File ID: YD30X16.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichloroethene	7.84	Incomplete Integration	Y6ZN	12/30/25 16:14

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
MSV_4ppb_EE_00002	11/07/25	11/03/25	DI Water, Lot DI 25307	1000 mL	MSV_CCV_2CEVE_00253	4 uL	2-Chloroethyl vinyl ether	4 ug/L
					MSV_CCV_CYC_00012	32 uL	Cyclohexanone	200.004 ug/L
					MSV_CCV_EE_00010	4 uL	Ethyl ether	3.99963 ug/L
					MSV_CCV_GASES_01155	2 uL	1,2-Dichloro-1,1,2-trifluoroethane	4 ug/L
							Bromomethane	4 ug/L
							Butadiene	4 ug/L
							Chloroethane	4 ug/L
							Chloromethane	4 ug/L
							Dichlorodifluoromethane	4 ug/L
							Dichlorofluoromethane	4 ug/L
							Trichlorofluoromethane	4 ug/L
							Vinyl chloride	4 ug/L
					MSV_CCV_OH_Sp_00027	4 uL	2-Ethylhexyl acrylate	4.00068 ug/L
							n-Butyl acrylate	4.00044 ug/L
							Ethyl acrylate	4.00192 ug/L
							Methyl acrylate	4.00113 ug/L
					MSV_CCV_VOC#1_00260	4 uL	1,1,1,2-Tetrachloroethane	4 ug/L
							1,1,1-Trichloroethane	4 ug/L
							1,1,2,2-Tetrachloroethane	4 ug/L
							1,1,2-Trichloroethane	4 ug/L
							1,1-Dichloroethane	4 ug/L
							1,1-Dichloroethene	4 ug/L
							1,1-Dichloropropene	4 ug/L
							1,2,3-Trichlorobenzene	4 ug/L
							1,2,3-Trichloropropane	4 ug/L
							1,2,4-Trichlorobenzene	4 ug/L
							1,2,4-Trimethylbenzene	4 ug/L
							1,2-Dibromo-3-Chloropropane	4 ug/L
							1,2-Dichlorobenzene	4 ug/L
							1,2-Dichloroethane	4 ug/L
							1,2-Dichloropropane	4 ug/L
							1,3,5-Trimethylbenzene	4 ug/L
							1,3-Dichlorobenzene	4 ug/L
							1,3-Dichloropropane	4 ug/L
							1,4-Dichlorobenzene	4 ug/L
							2,2-Dichloropropane	4 ug/L
							2-Chlorotoluene	4 ug/L
							4-Chlorotoluene	4 ug/L
							4-Isopropyltoluene	4 ug/L
							Benzene	4 ug/L
							Bromobenzene	4 ug/L
							Bromochloromethane	4 ug/L
							Bromodichloromethane	4 ug/L
							Bromoform	4 ug/L
							Carbon tetrachloride	4 ug/L

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorobenzene	4 ug/L
							Chloroform	4 ug/L
							cis-1,2-Dichloroethene	4 ug/L
							cis-1,3-Dichloropropene	4 ug/L
							Dibromochloromethane	4 ug/L
							Dibromomethane	4 ug/L
							Ethylbenzene	4 ug/L
							Ethylene Dibromide	4 ug/L
							Hexachlorobutadiene	4 ug/L
							Isopropylbenzene	4 ug/L
							m-Xylene & p-Xylene	8 ug/L
							Methylene Chloride	4 ug/L
							n-Butylbenzene	4 ug/L
							N-Propylbenzene	4 ug/L
							Naphthalene	4 ug/L
							o-Xylene	4 ug/L
							sec-Butylbenzene	4 ug/L
							Styrene	4 ug/L
							tert-Butylbenzene	4 ug/L
							Tetrachloroethene	4 ug/L
							Toluene	4 ug/L
							trans-1,2-Dichloroethene	4 ug/L
							trans-1,3-Dichloropropene	4 ug/L
							Trichloroethene	4 ug/L
							1,1,2-Trichloro-1,2,2-trifluoroethane	4 ug/L
							1,2,3-Trimethylbenzene	4 ug/L
							1,3,5-Trichlorobenzene	4 ug/L
							1,3-Diethylbenzene	4 ug/L
							1,4-Dioxane	50 ug/L
							1-Chlorohexane	4 ug/L
							2-Chloro-1,3-butadiene	4 ug/L
							2-ethoxy-2-methyl butane	4 ug/L
							2-Methyl-2-propanol	20 ug/L
							2-Methylnaphthalene	4 ug/L
							2-Nitropropane	20 ug/L
							3-Chloro-1-propene	4 ug/L
							Acrylonitrile	10 ug/L
							Benzyl chloride	4 ug/L
							Carbon disulfide	4 ug/L
							Cyclohexane	4 ug/L
							Ethyl methacrylate	4 ug/L
							Hexane	4 ug/L
							Iodomethane	4 ug/L
							Isobutyl alcohol	50 ug/L
							Isopropyl alcohol	20 ug/L
							Isopropyl ether	4 ug/L

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methacrylonitrile	10 ug/L
							Methyl acetate	4 ug/L
							Methyl methacrylate	4 ug/L
							Methyl tert-butyl ether	4 ug/L
							Methylcyclohexane	4 ug/L
							n-Butanol	50 ug/L
							n-Heptane	4 ug/L
							o-diethylbenzene	4 ug/L
							p-Diethylbenzene	4 ug/L
							Pentane	4 ug/L
							Propionitrile	20 ug/L
							Tert-amyl methyl ether	4 ug/L
							Tert-butyl ethyl ether	4 ug/L
							Tetrahydrofuran	20 ug/L
							trans-1,4-Dichloro-2-butene	10 ug/L
					MSV_CCV_VOC#3_00262	3.2 uL	Acrolein	39.0352 ug/L
							2-Butanone (MEK)	8 ug/L
							2-Hexanone	8 ug/L
							4-Methyl-2-pentanone (MIBK)	8 ug/L
							Acetone	8 ug/L
.MSV_CCV_2CEVE_00253	12/03/25	11/03/25	Methanol, Lot EJ274	5 mL	MSV_V_2CLEVE_00261	1 mL	2-Chloroethyl vinyl ether	1000 ug/mL
..MSV_V_2CLEVE_00261	04/30/28		Restek, Lot A0225196		(Purchased Reagent)		2-Chloroethyl vinyl ether	5000 ug/mL
.MSV_CCV_CYC_00012	12/12/25	06/12/25	50/50 MeOH/Water, Lot EH471	200 mL	MSV_VCYC_STK_00015	9.828 mL	Cyclohexanone	6250.12 ug/mL
..MSV_VCYC_STK_00015	12/12/25	06/12/25	50/50 MeOH/Water, Lot EH471	10 mL	MSV_CYC_00014	1.2719 g	Cyclohexanone	127190 ug/mL
...MSV_CYC_00014	02/28/29		Chem Service, Lot 16092200		(Purchased Reagent)		Cyclohexanone	1 g/g
.MSV_CCV_EE_00010	04/29/26	10/29/25	Methanol, Lot EJ274	50 mL	MSV_EE_MISCSK_00017	1.771 mL	Ethyl ether	999.907 ug/mL
..MSV_EE_MISCSK_00017	04/29/26	10/29/25	Methanol, Lot EJ274	10 mL	MSV_EE_Neat_00014	0.2823 g	Ethyl ether	28230 ug/mL
...MSV_EE_Neat_00014	06/30/27		Chem Service, Lot 15507600		(Purchased Reagent)		Ethyl ether	1 g/g
.MSV_CCV_GASES_01155	11/10/25		Restek, Lot A0225685		(Purchased Reagent)		1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Bromomethane	2000 ug/mL
							Butadiene	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Dichlorodifluoromethane	2000 ug/mL
							Dichlorofluoromethane	2000 ug/mL
							Trichlorofluoromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
.MSV_CCV_OH_Sp_00027	11/08/25	10/09/25	Methanol, Lot EH274	1 mL	MSV_V_Acr_Std_00010	200 uL	2-Ethylhexyl acrylate	1000.17 ug/mL
							n-Butyl acrylate	1000.11 ug/mL
							Ethyl acrylate	1000.48 ug/mL
							Methyl acrylate	1000.28 ug/mL
..MSV_V_Acr_Std_00010	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_MStk_2E6A_00006	0.618 mL	2-Ethylhexyl acrylate	5000.86 ug/mL
					MSV_MStk_BAcr_00007	0.925 mL	n-Butyl acrylate	5000.55 ug/mL
					MSV_MStk_EtAc_00006	1.04 mL	Ethyl acrylate	5002.4 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					MSV_MStk_MAcr_00006	1.063 mL	Methyl acrylate	5001.42 ug/mL
...MSV_MStk_2E6A_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_2Eth6Acry_00001	0.8092 g	2-Ethylhexyl acrylate	80920 ug/mL
....MSV_2Eth6Acry_00001	02/28/28		Sigma Aldrich, Lot MKCN1302		(Purchased Reagent)		2-Ethylhexyl acrylate	1 g/g
...MSV_MStk_BAcr_00007	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_nButylAcr_00007	0.5406 g	n-Butyl acrylate	54060 ug/mL
....MSV_nButylAcr_00007	01/31/26		Chem Service, Lot 14061100		(Purchased Reagent)		n-Butyl acrylate	1 g/g
...MSV_MStk_EtAc_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_EthylAcry_00005	0.481 g	Ethyl acrylate	48100 ug/mL
....MSV_EthylAcry_00005	03/31/26		Chem Service, Lot 15464400		(Purchased Reagent)		Ethyl acrylate	1 g/g
...MSV_MStk_MAcr_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_MethylAcr_00005	0.4705 g	Methyl acrylate	47050 ug/mL
....MSV_MethylAcr_00005	01/31/26		Chem Service, Lot 14862200		(Purchased Reagent)		Methyl acrylate	1 g/g
.MSV_CCV_VOC#1_00260	12/03/25	11/03/25	Methanol, Lot EJ274	5 mL	MSV_MegaMIX#1_00256	1 mL	1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL
							1,1-Dichloropropene	1000 ug/mL
							1,2,3-Trichlorobenzene	1000 ug/mL
							1,2,3-Trichloropropane	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2,4-Trimethylbenzene	1000 ug/mL
							1,2-Dibromo-3-Chloropropane	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							1,3,5-Trimethylbenzene	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dichloropropane	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							2,2-Dichloropropane	1000 ug/mL
							2-Chlorotoluene	1000 ug/mL
							4-Chlorotoluene	1000 ug/mL
							4-Isopropyltoluene	1000 ug/mL
							Benzene	1000 ug/mL
							Bromobenzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL
							Carbon tetrachloride	1000 ug/mL
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL
							Dibromomethane	1000 ug/mL
							Ethylbenzene	1000 ug/mL
							Ethylene Dibromide	1000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	1000 ug/mL
							Isopropylbenzene	1000 ug/mL
							m-Xylene & p-Xylene	2000 ug/mL
							Methylene Chloride	1000 ug/mL
							n-Butylbenzene	1000 ug/mL
							N-Propylbenzene	1000 ug/mL
							Naphthalene	1000 ug/mL
							o-Xylene	1000 ug/mL
							sec-Butylbenzene	1000 ug/mL
							Styrene	1000 ug/mL
							tert-Butylbenzene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
					MSV_MegaMix#2_00262	1 mL	1,1,2-Trichloro-1,2,2-trifluoroethane	1000 ug/mL
							1,2,3-Trimethylbenzene	1000 ug/mL
							1,3,5-Trichlorobenzene	1000 ug/mL
							1,3-Diethylbenzene	1000 ug/mL
							1,4-Dioxane	12500 ug/mL
							1-Chlorohexane	1000 ug/mL
							2-Chloro-1,3-butadiene	1000 ug/mL
							2-ethoxy-2-methyl butane	1000 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Nitropropane	5000 ug/mL
							3-Chloro-1-propene	1000 ug/mL
							Acrylonitrile	2500 ug/mL
							Benzyl chloride	1000 ug/mL
							Carbon disulfide	1000 ug/mL
							Cyclohexane	1000 ug/mL
							Ethyl methacrylate	1000 ug/mL
							Hexane	1000 ug/mL
							Iodomethane	1000 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Isopropyl ether	1000 ug/mL
							Methacrylonitrile	2500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl methacrylate	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
							Methylcyclohexane	1000 ug/mL
							n-Butanol	12500 ug/mL
							n-Heptane	1000 ug/mL
							o-diethylbenzene	1000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							p-Diethylbenzene	1000 ug/mL
							Pentane	1000 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	1000 ug/mL
							Tert-butyl ethyl ether	1000 ug/mL
							Tetrahydrofuran	5000 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
..MSV_MegaMIX#1_00256	12/03/25		Restek, Lot A0224890		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	5000 ug/mL
							1,1,1-Trichloroethane	5000 ug/mL
							1,1,2,2-Tetrachloroethane	5000 ug/mL
							1,1,2-Trichloroethane	5000 ug/mL
							1,1-Dichloroethane	5000 ug/mL
							1,1-Dichloroethene	5000 ug/mL
							1,1-Dichloropropene	5000 ug/mL
							1,2,3-Trichlorobenzene	5000 ug/mL
							1,2,3-Trichloropropane	5000 ug/mL
							1,2,4-Trichlorobenzene	5000 ug/mL
							1,2,4-Trimethylbenzene	5000 ug/mL
							1,2-Dibromo-3-Chloropropane	5000 ug/mL
							1,2-Dichlorobenzene	5000 ug/mL
							1,2-Dichloroethane	5000 ug/mL
							1,2-Dichloropropane	5000 ug/mL
							1,3,5-Trimethylbenzene	5000 ug/mL
							1,3-Dichlorobenzene	5000 ug/mL
							1,3-Dichloropropane	5000 ug/mL
							1,4-Dichlorobenzene	5000 ug/mL
							2,2-Dichloropropane	5000 ug/mL
							2-Chlorotoluene	5000 ug/mL
							4-Chlorotoluene	5000 ug/mL
							4-Isopropyltoluene	5000 ug/mL
							Benzene	5000 ug/mL
							Bromobenzene	5000 ug/mL
							Bromochloromethane	5000 ug/mL
							Bromodichloromethane	5000 ug/mL
							Bromoform	5000 ug/mL
							Carbon tetrachloride	5000 ug/mL
							Chlorobenzene	5000 ug/mL
							Chloroform	5000 ug/mL
							cis-1,2-Dichloroethene	5000 ug/mL
							cis-1,3-Dichloropropene	5000 ug/mL
							Dibromochloromethane	5000 ug/mL
							Dibromomethane	5000 ug/mL
							Ethylbenzene	5000 ug/mL
							Ethylene Dibromide	5000 ug/mL
							Hexachlorobutadiene	5000 ug/mL
							Isopropylbenzene	5000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							m-Xylene & p-Xylene	10000 ug/mL
							Methylene Chloride	5000 ug/mL
							n-Butylbenzene	5000 ug/mL
							N-Propylbenzene	5000 ug/mL
							Naphthalene	5000 ug/mL
							o-Xylene	5000 ug/mL
							sec-Butylbenzene	5000 ug/mL
							Styrene	5000 ug/mL
							tert-Butylbenzene	5000 ug/mL
							Tetrachloroethene	5000 ug/mL
							Toluene	5000 ug/mL
							trans-1,2-Dichloroethene	5000 ug/mL
							trans-1,3-Dichloropropene	5000 ug/mL
							Trichloroethene	5000 ug/mL
..MSV_MegaMix#2_00262	12/03/25		Restek, Lot A0226118		(Purchased Reagent)		1,1,2-Trichloro-1,2,2-trifluoroethane	5000 ug/mL
							1,2,3-Trimethylbenzene	5000 ug/mL
							1,3,5-Trichlorobenzene	5000 ug/mL
							1,3-Diethylbenzene	5000 ug/mL
							1,4-Dioxane	62500 ug/mL
							1-Chlorohexane	5000 ug/mL
							2-Chloro-1,3-butadiene	5000 ug/mL
							2-ethoxy-2-methyl butane	5000 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							2-Methylnaphthalene	5000 ug/mL
							2-Nitropropane	25000 ug/mL
							3-Chloro-1-propene	5000 ug/mL
							Acrylonitrile	12500 ug/mL
							Benzyl chloride	5000 ug/mL
							Carbon disulfide	5000 ug/mL
							Cyclohexane	5000 ug/mL
							Ethyl methacrylate	5000 ug/mL
							Hexane	5000 ug/mL
							Iodomethane	5000 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Isopropyl ether	5000 ug/mL
							Methacrylonitrile	12500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl methacrylate	5000 ug/mL
							Methyl tert-butyl ether	5000 ug/mL
							Methylcyclohexane	5000 ug/mL
							n-Butanol	62500 ug/mL
							n-Heptane	5000 ug/mL
							o-diethylbenzene	5000 ug/mL
							p-Diethylbenzene	5000 ug/mL
							Pentane	5000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	5000 ug/mL
							Tert-butyl ethyl ether	5000 ug/mL
							Tetrahydrofuran	25000 ug/mL
							trans-1,4-Dichloro-2-butene	12500 ug/mL
.MSV_CCV_VOC#3_00262	12/03/25	11/03/25	Methanol, Lot EJ274	5 mL	MSV_CCV_ACR_00031	0.5 mL	Acrolein	12198.5 ug/mL
					MSV_V_Ketones_00255	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
..MSV_CCV_ACR_00031	12/15/25	10/16/25	Methanol, Lot EJ274	10 mL	MSV_VACR_STK_00051	8.963 mL	Acrolein	121985 ug/mL
...MSV_VACR_STK_00051	12/15/25	10/16/25	Methanol, Lot EJ274	10 mL	MSV_ACROLEIN_00047	1.465 g	Acrolein	136099 ug/mL
....MSV_ACROLEIN_00047	07/31/27	Chem Service, Lot 16318500			(Purchased Reagent)		Acrolein	0.929 g/g
..MSV_V_Ketones_00255	02/28/28	Restek, Lot A0222253			(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
MSV_CCV_2CEVE_00253	12/03/25	11/03/25	Methanol, Lot EJ274	5 mL	MSV_V_2CLEVE_00261	1 mL	2-Chloroethyl vinyl ether	1000 ug/mL
.MSV_V_2CLEVE_00261	04/30/28	Restek, Lot A0225196			(Purchased Reagent)		2-Chloroethyl vinyl ether	5000 ug/mL
MSV_CCV_CYC_00012	12/12/25	06/12/25	50/50 MeOH/Water, Lot EH471	200 mL	MSV_VCYC_STK_00015	9.828 mL	Cyclohexanone	6250.12 ug/mL
.MSV_VCYC_STK_00015	12/12/25	06/12/25	50/50 MeOH/Water, Lot EH471	10 mL	MSV_CYC_00014	1.2719 g	Cyclohexanone	127190 ug/mL
..MSV_CYC_00014	02/28/29	Chem Service, Lot 16092200			(Purchased Reagent)		Cyclohexanone	1 g/g
MSV_CCV_EE_00010	04/29/26	10/29/25	Methanol, Lot EJ274	50 mL	MSV_EE_MISCSK_00017	1.771 mL	Ethyl ether	999.907 ug/mL
.MSV_EE_MISCSK_00017	04/29/26	10/29/25	Methanol, Lot EJ274	10 mL	MSV_EE_Neat_00014	0.2823 g	Ethyl ether	28230 ug/mL
..MSV_EE_Neat_00014	06/30/27	Chem Service, Lot 15507600			(Purchased Reagent)		Ethyl ether	1 g/g
MSV_CCV_ETOH_00011	03/09/26	09/09/25	Methanol, Lot EH471	100 mL	MSV_VETOH_STK_00018	6.423 mL	Ethanol	12499.2 ug/mL
.MSV_VETOH_STK_00018	03/09/26	09/09/25	Methanol, Lot EH471	10 mL	MSV_EtOH_00051	1.946 g	Ethanol	194600 ug/mL
..MSV_EtOH_00051	01/31/30	Chem Service, Lot 15122500			(Purchased Reagent)		Ethanol	1 g/g
MSV_CCV_GASES_01155	11/10/25	Restek, Lot A0225685			(Purchased Reagent)		1,2-Dichloro-1,1,2-trifluoroethane	2000 ug/mL
							Bromomethane	2000 ug/mL
							Butadiene	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Dichlorodifluoromethane	2000 ug/mL
							Dichlorofluoromethane	2000 ug/mL
							Trichlorofluoromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
MSV_CCV_GASES_01194	12/30/25	Restek, Lot A0225685			(Purchased Reagent)		Bromomethane	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
MSV_CCV_LKB_00014	03/03/26	09/03/25	Methanol, Lot EH471	50 mL	MSV_V234TCB_S_00010	4.878 mL	2,3,4-Trichlorobutene	1000.31 ug/mL
					MSV_V34D1B_SK_00016	0.592 mL	3,4-Dichloro-1-butene	1000.48 ug/mL
					MSV_Vc14d_STK_00014	1.259 mL	cis-1,4-Dichloro-2-butene	999.898 ug/mL
.MSV_V234TCB_S_00010	03/03/26	09/03/25	Methanol, Lot EH471	10 mL	MSV_2,3,4TCB_00019	0.1085 g	2,3,4-Trichlorobutene	10253.3 ug/mL
..MSV_2,3,4TCB_00019	07/31/27		Chem Service, Lot 15568600		(Purchased Reagent)		2,3,4-Trichlorobutene	0.945 g/g
.MSV_V34D1B_SK_00016	03/03/26	09/03/25	Methanol, Lot EH471	10 mL	MSV_3,4DC1Be_00003	0.845 g	3,4-Dichloro-1-butene	84500 ug/mL
..MSV_3,4DC1Be_00003	08/22/27		TCI, Lot W3RMJ		(Purchased Reagent)		3,4-Dichloro-1-butene	1 g/g
.MSV_Vc14d_STK_00014	03/03/26	09/03/25	Methanol, Lot EH471	10 mL	MSV_c14dcb_Nt_00005	0.418 g	cis-1,4-Dichloro-2-butene	39710 ug/mL
..MSV_c14dcb_Nt_00005	08/16/27		Aldrich, Lot SHBH4584V		(Purchased Reagent)		cis-1,4-Dichloro-2-butene	0.95 g/g
MSV_CCV_OH_Sp_00027	11/08/25	10/09/25	Methanol, Lot EH274	1 mL	MSV_V_Acr_Std_00010	200 uL	2-Ethylhexyl acrylate	1000.17 ug/mL
							n-Butyl acrylate	1000.11 ug/mL
							Ethyl acrylate	1000.48 ug/mL
							Methyl acrylate	1000.28 ug/mL
.MSV_V_Acr_Std_00010	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_MStk_2E6A_00006	0.618 mL	2-Ethylhexyl acrylate	5000.86 ug/mL
					MSV_MStk_BAcr_00007	0.925 mL	n-Butyl acrylate	5000.55 ug/mL
					MSV_MStk_EtAc_00006	1.04 mL	Ethyl acrylate	5002.4 ug/mL
					MSV_MStk_MAcr_00006	1.063 mL	Methyl acrylate	5001.42 ug/mL
..MSV_MStk_2E6A_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_2Eth6Acry_00001	0.8092 g	2-Ethylhexyl acrylate	80920 ug/mL
...MSV_2Eth6Acry_00001	02/28/28		Sigma Aldrich, Lot MKCN1302		(Purchased Reagent)		2-Ethylhexyl acrylate	1 g/g
..MSV_MStk_BAcr_00007	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_nButylAcr_00007	0.5406 g	n-Butyl acrylate	54060 ug/mL
...MSV_nButylAcr_00007	01/31/26		Chem Service, Lot 14061100		(Purchased Reagent)		n-Butyl acrylate	1 g/g
..MSV_MStk_EtAc_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_EthylAcry_00005	0.481 g	Ethyl acrylate	48100 ug/mL
...MSV_EthylAcry_00005	03/31/26		Chem Service, Lot 15464400		(Purchased Reagent)		Ethyl acrylate	1 g/g
..MSV_MStk_MAcr_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_MethylAcr_00005	0.4705 g	Methyl acrylate	47050 ug/mL
...MSV_MethylAcr_00005	01/31/26		Chem Service, Lot 14862200		(Purchased Reagent)		Methyl acrylate	1 g/g
MSV_CCV_Penta_00075	11/12/25	10/21/25	Methanol, Lot EJ274	1 mL	MSV_V_PentaCL_00058	200 uL	Pentachloroethane	1000 ug/mL
.MSV_V_PentaCL_00058	11/12/25		Restek, Lot A0197490		(Purchased Reagent)		Pentachloroethane	5000 ug/mL
MSV_CCV_V5ACE_00055	11/07/25	10/08/25	Methanol, Lot EJ274	10 mL	MSV_AcetatesV_00093	1 mL	Acetonitrile	5000 ug/mL
							Ethyl acetate	1000 ug/mL
							Isopropyl acetate	1000 ug/mL
							n-Butyl acetate	1000 ug/mL
							n-Propyl acetate	1000 ug/mL
							Vinyl acetate	1000 ug/mL
.MSV_AcetatesV_00093	11/07/25		Restek, Lot A0212300		(Purchased Reagent)		Acetonitrile	50000 ug/mL
							Ethyl acetate	10000 ug/mL
							Isopropyl acetate	10000 ug/mL
							n-Butyl acetate	10000 ug/mL
							n-Propyl acetate	10000 ug/mL
							Vinyl acetate	10000 ug/mL
MSV_CCV_VOC#1_00260	12/03/25	11/03/25	Methanol, Lot EJ274	5 mL	MSV_MegaMIX#1_00256	1 mL	1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,1-Dichloropropene	1000 ug/mL
							1,2,3-Trichlorobenzene	1000 ug/mL
							1,2,3-Trichloropropane	1000 ug/mL
							1,2,4-Trichlorobenzene	1000 ug/mL
							1,2,4-Trimethylbenzene	1000 ug/mL
							1,2-Dibromo-3-Chloropropane	1000 ug/mL
							1,2-Dichlorobenzene	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							1,3,5-Trimethylbenzene	1000 ug/mL
							1,3-Dichlorobenzene	1000 ug/mL
							1,3-Dichloropropane	1000 ug/mL
							1,4-Dichlorobenzene	1000 ug/mL
							2,2-Dichloropropane	1000 ug/mL
							2-Chlorotoluene	1000 ug/mL
							4-Chlorotoluene	1000 ug/mL
							4-Isopropyltoluene	1000 ug/mL
							Benzene	1000 ug/mL
							Bromobenzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL
							Carbon tetrachloride	1000 ug/mL
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL
							Dibromomethane	1000 ug/mL
							Ethylbenzene	1000 ug/mL
							Ethylene Dibromide	1000 ug/mL
							Hexachlorobutadiene	1000 ug/mL
							Isopropylbenzene	1000 ug/mL
							m-Xylene & p-Xylene	2000 ug/mL
							Methylene Chloride	1000 ug/mL
							n-Butylbenzene	1000 ug/mL
							N-Propylbenzene	1000 ug/mL
							Naphthalene	1000 ug/mL
							o-Xylene	1000 ug/mL
							sec-Butylbenzene	1000 ug/mL
							Styrene	1000 ug/mL
							tert-Butylbenzene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Trichloroethene	1000 ug/mL
					MSV_MegaMix#2_00262	1 mL	1,1,2-Trichloro-1,2,2-trifluoroethane	1000 ug/mL
							1,2,3-Trimethylbenzene	1000 ug/mL
							1,3,5-Trichlorobenzene	1000 ug/mL
							1,3-Diethylbenzene	1000 ug/mL
							1,4-Dioxane	12500 ug/mL
							1-Chlorohexane	1000 ug/mL
							2-Chloro-1,3-butadiene	1000 ug/mL
							2-ethoxy-2-methyl butane	1000 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Nitropropane	5000 ug/mL
							3-Chloro-1-propene	1000 ug/mL
							Acrylonitrile	2500 ug/mL
							Benzyl chloride	1000 ug/mL
							Carbon disulfide	1000 ug/mL
							Cyclohexane	1000 ug/mL
							Ethyl methacrylate	1000 ug/mL
							Hexane	1000 ug/mL
							Iodomethane	1000 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Isopropyl ether	1000 ug/mL
							Methacrylonitrile	2500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl methacrylate	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
							Methylcyclohexane	1000 ug/mL
							n-Butanol	12500 ug/mL
							n-Heptane	1000 ug/mL
							o-diethylbenzene	1000 ug/mL
							p-Diethylbenzene	1000 ug/mL
							Pentane	1000 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	1000 ug/mL
							Tert-butyl ethyl ether	1000 ug/mL
							Tetrahydrofuran	5000 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
.MSV_MegaMIX#1_00256	12/03/25		Restek, Lot A0224890		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	5000 ug/mL
							1,1,1-Trichloroethane	5000 ug/mL
							1,1,2,2-Tetrachloroethane	5000 ug/mL
							1,1,2-Trichloroethane	5000 ug/mL
							1,1-Dichloroethane	5000 ug/mL
							1,1-Dichloroethene	5000 ug/mL
							1,1-Dichloropropene	5000 ug/mL
							1,2,3-Trichlorobenzene	5000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,3-Trichloropropane	5000 ug/mL
							1,2,4-Trichlorobenzene	5000 ug/mL
							1,2,4-Trimethylbenzene	5000 ug/mL
							1,2-Dibromo-3-Chloropropane	5000 ug/mL
							1,2-Dichlorobenzene	5000 ug/mL
							1,2-Dichloroethane	5000 ug/mL
							1,2-Dichloropropane	5000 ug/mL
							1,3,5-Trimethylbenzene	5000 ug/mL
							1,3-Dichlorobenzene	5000 ug/mL
							1,3-Dichloropropane	5000 ug/mL
							1,4-Dichlorobenzene	5000 ug/mL
							2,2-Dichloropropane	5000 ug/mL
							2-Chlorotoluene	5000 ug/mL
							4-Chlorotoluene	5000 ug/mL
							4-Isopropyltoluene	5000 ug/mL
							Benzene	5000 ug/mL
							Bromobenzene	5000 ug/mL
							Bromochloromethane	5000 ug/mL
							Bromodichloromethane	5000 ug/mL
							Bromoform	5000 ug/mL
							Carbon tetrachloride	5000 ug/mL
							Chlorobenzene	5000 ug/mL
							Chloroform	5000 ug/mL
							cis-1,2-Dichloroethene	5000 ug/mL
							cis-1,3-Dichloropropene	5000 ug/mL
							Dibromochloromethane	5000 ug/mL
							Dibromomethane	5000 ug/mL
							Ethylbenzene	5000 ug/mL
							Ethylene Dibromide	5000 ug/mL
							Hexachlorobutadiene	5000 ug/mL
							Isopropylbenzene	5000 ug/mL
							m-Xylene & p-Xylene	10000 ug/mL
							Methylene Chloride	5000 ug/mL
							n-Butylbenzene	5000 ug/mL
							N-Propylbenzene	5000 ug/mL
							Naphthalene	5000 ug/mL
							o-Xylene	5000 ug/mL
							sec-Butylbenzene	5000 ug/mL
							Styrene	5000 ug/mL
							tert-Butylbenzene	5000 ug/mL
							Tetrachloroethene	5000 ug/mL
							Toluene	5000 ug/mL
							trans-1,2-Dichloroethene	5000 ug/mL
							trans-1,3-Dichloropropene	5000 ug/mL
							Trichloroethene	5000 ug/mL
.MSV_MegaMix#2_00262	12/03/25		Restek, Lot A0226118		(Purchased Reagent)		1,1,2-Trichloro-1,2,2-trifluoroethane	5000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,2,3-Trimethylbenzene	5000 ug/mL
							1,3,5-Trichlorobenzene	5000 ug/mL
							1,3-Diethylbenzene	5000 ug/mL
							1,4-Dioxane	62500 ug/mL
							1-Chlorohexane	5000 ug/mL
							2-Chloro-1,3-butadiene	5000 ug/mL
							2-ethoxy-2-methyl butane	5000 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							2-Methylnaphthalene	5000 ug/mL
							2-Nitropropane	25000 ug/mL
							3-Chloro-1-propene	5000 ug/mL
							Acrylonitrile	12500 ug/mL
							Benzyl chloride	5000 ug/mL
							Carbon disulfide	5000 ug/mL
							Cyclohexane	5000 ug/mL
							Ethyl methacrylate	5000 ug/mL
							Hexane	5000 ug/mL
							Iodomethane	5000 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Isopropyl ether	5000 ug/mL
							Methacrylonitrile	12500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl methacrylate	5000 ug/mL
							Methyl tert-butyl ether	5000 ug/mL
							Methylcyclohexane	5000 ug/mL
							n-Butanol	62500 ug/mL
							n-Heptane	5000 ug/mL
							o-diethylbenzene	5000 ug/mL
							p-Diethylbenzene	5000 ug/mL
							Pentane	5000 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	5000 ug/mL
							Tert-butyl ethyl ether	5000 ug/mL
							Tetrahydrofuran	25000 ug/mL
							trans-1,4-Dichloro-2-butene	12500 ug/mL
MSV_CCV_VOC#1_00267	01/21/26	12/22/25	Methanol, Lot EK157	5 mL	MSV_MegaMIX#1_00266	1 mL	1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							Benzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL
							Carbon tetrachloride	1000 ug/mL
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL
							Ethylbenzene	1000 ug/mL
							Ethylene Dibromide	1000 ug/mL
							Methylene Chloride	1000 ug/mL
							Styrene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
					MSV_MegaMix#2_00271	1 mL	Carbon disulfide	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
.MSV_MegaMIX#1_00266	01/21/26		Restek, Lot A0224890		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	5000 ug/mL
							1,1,1-Trichloroethane	5000 ug/mL
							1,1,2,2-Tetrachloroethane	5000 ug/mL
							1,1,2-Trichloroethane	5000 ug/mL
							1,1-Dichloroethane	5000 ug/mL
							1,1-Dichloroethene	5000 ug/mL
							1,2-Dichloroethane	5000 ug/mL
							1,2-Dichloropropane	5000 ug/mL
							Benzene	5000 ug/mL
							Bromochloromethane	5000 ug/mL
							Bromodichloromethane	5000 ug/mL
							Bromoform	5000 ug/mL
							Carbon tetrachloride	5000 ug/mL
							Chlorobenzene	5000 ug/mL
							Chloroform	5000 ug/mL
							cis-1,2-Dichloroethene	5000 ug/mL
							cis-1,3-Dichloropropene	5000 ug/mL
							Dibromochloromethane	5000 ug/mL
							Ethylbenzene	5000 ug/mL
							Ethylene Dibromide	5000 ug/mL
							Methylene Chloride	5000 ug/mL
							Styrene	5000 ug/mL
							Tetrachloroethene	5000 ug/mL
							Toluene	5000 ug/mL
							trans-1,2-Dichloroethene	5000 ug/mL
							trans-1,3-Dichloropropene	5000 ug/mL
							Trichloroethene	5000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.MSV_MegaMix#2_00271	01/21/26		Restek, Lot A0226118		(Purchased Reagent)		Carbon disulfide	5000 ug/mL
							Methyl tert-butyl ether	5000 ug/mL
MSV_CCV_VOC#3_00262	12/03/25	11/03/25	Methanol, Lot EJ274	5 mL	MSV_CCV_ACR_00031	0.5 mL	Acrolein	12198.5 ug/mL
					MSV_V_Ketones_00255	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
.MSV_CCV_ACR_00031	12/15/25	10/16/25	Methanol, Lot EJ274	10 mL	MSV_VACR_STK_00051	8.963 mL	Acrolein	121985 ug/mL
..MSV_VACR_STK_00051	12/15/25	10/16/25	Methanol, Lot EJ274	10 mL	MSV_ACROLEIN_00047	1.465 g	Acrolein	136099 ug/mL
...MSV_ACROLEIN_00047	07/31/27		Chem Service, Lot 16318500		(Purchased Reagent)		Acrolein	0.929 g/g
.MSV_V_Ketones_00255	02/28/28		Restek, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
MSV_CCV_VOC#3_00270	01/21/26	12/22/25	Methanol, Lot EK157	5 mL	MSV_V_Ketones_00261	1 mL	2-Butanone (MEK)	2500 ug/mL
							2-Hexanone	2500 ug/mL
							4-Methyl-2-pentanone (MIBK)	2500 ug/mL
							Acetone	2500 ug/mL
.MSV_V_Ketones_00261	02/28/28		Restek, Lot A0222253		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
MSV_HP20_ISO_00013	04/27/26	10/27/25	Methanol, Lot EJ274	10 mL	MSV_Cus826_IS_00882	1 mL	1,4-Dichlorobenzene-d4	250 ug/mL
							Chlorobenzene-d5 (IS)	250 ug/mL
							Fluorobenzene (IS)	250 ug/mL
							t-Butyl alcohol-d10 (IS)	1250 ug/mL
.MSV_Cus826_IS_00882	04/27/26		Restek, Lot A0225317		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2500 ug/mL
							Chlorobenzene-d5 (IS)	2500 ug/mL
							Fluorobenzene (IS)	2500 ug/mL
							t-Butyl alcohol-d10 (IS)	12500 ug/mL
MSV_HP20_ISSS_00171	04/27/26	10/27/25	Methanol, Lot EJ274	10 mL	MSV_8260_SS_01586	1 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							4-Bromofluorobenzene (Surr)	250 ug/mL
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
					MSV_Cus826_IS_00882	1 mL	1,4-Dichlorobenzene-d4	250 ug/mL
							Chlorobenzene-d5 (IS)	250 ug/mL
							Fluorobenzene (IS)	250 ug/mL
							t-Butyl alcohol-d10 (IS)	1250 ug/mL
.MSV_8260_SS_01586	04/27/26		Restek, Lot A0229261		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
.MSV_Cus826_IS_00882	04/27/26		Restek, Lot A0225317		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2500 ug/mL
							Chlorobenzene-d5 (IS)	2500 ug/mL
							Fluorobenzene (IS)	2500 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							t-Butyl alcohol-d10 (IS)	12500 ug/mL
MSV_HP20_ISSS_00176	06/04/26	12/04/25	Methanol, Lot EJ274	10 mL	MSV_Cus826_IS_00886	1 mL	1,4-Dichlorobenzene-d4	250 ug/mL
							Chlorobenzene-d5 (IS)	250 ug/mL
							Fluorobenzene (IS)	250 ug/mL
							t-Butyl alcohol-d10 (IS)	1250 ug/mL
.MSV_Cus826_IS_00886	06/04/26		Restek, Lot A0225317		(Purchased Reagent)		1,4-Dichlorobenzene-d4	2500 ug/mL
							Chlorobenzene-d5 (IS)	2500 ug/mL
							Fluorobenzene (IS)	2500 ug/mL
							t-Butyl alcohol-d10 (IS)	12500 ug/mL
MSV_HP20_ISSS_00176	06/04/26	12/04/25	Methanol, Lot EJ274	10 mL	MSV_8260_SS_01611	1 mL	1,2-Dichloroethane-d4 (Surr)	250 ug/mL
							4-Bromofluorobenzene (Surr)	250 ug/mL
							Dibromofluoromethane (Surr)	250 ug/mL
							Toluene-d8 (Surr)	250 ug/mL
.MSV_8260_SS_01611	06/04/26		Restek, Lot A0229261		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
MSV_LCS_Gases_00274	11/10/25	11/03/25	Methanol, Lot EJ274	25 mL	MSV_QC_2K_GAS_00323	0.5 mL	Bromomethane	40 ug/mL
							Chloroethane	40 ug/mL
							Chloromethane	40 ug/mL
							Vinyl chloride	40 ug/mL
.MSV_QC_2K_GAS_00323	11/10/25		Restek, Lot A0225328		(Purchased Reagent)		Bromomethane	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
MSV_LCS_VOC#1_00247	12/03/25	11/03/25	Methanol, Lot EJ274	25 mL	MSV_M_MIX1SEC_00286	1 mL	1,1,1,2-Tetrachloroethane	40 ug/mL
							1,1,1-Trichloroethane	40 ug/mL
							1,1,2,2-Tetrachloroethane	40 ug/mL
							1,1,2-Trichloroethane	40 ug/mL
							1,1-Dichloroethane	40 ug/mL
							1,1-Dichloroethene	40 ug/mL
							1,2-Dichloroethane	40 ug/mL
							1,2-Dichloropropane	40 ug/mL
							Benzene	40 ug/mL
							Bromochloromethane	40 ug/mL
							Bromodichloromethane	40 ug/mL
							Bromoform	40 ug/mL
							Carbon tetrachloride	40 ug/mL
							Chlorobenzene	40 ug/mL
							Chloroform	40 ug/mL
							cis-1,2-Dichloroethene	40 ug/mL
							cis-1,3-Dichloropropene	40 ug/mL
							Dibromochloromethane	40 ug/mL
							Ethylbenzene	40 ug/mL
							Ethylene Dibromide	40 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methylene Chloride	40 ug/mL
							Styrene	40 ug/mL
							Tetrachloroethene	40 ug/mL
							Toluene	40 ug/mL
							trans-1,2-Dichloroethene	40 ug/mL
							trans-1,3-Dichloropropene	40 ug/mL
							Trichloroethene	40 ug/mL
					MSV_M_MIX2SEC_00302	1 mL	Carbon disulfide	40 ug/mL
							Methyl tert-butyl ether	40 ug/mL
					MSV_Q_Ketones_00303	1 mL	2-Butanone (MEK)	500 ug/mL
							2-Hexanone	500 ug/mL
							4-Methyl-2-pentanone (MIBK)	500 ug/mL
							Acetone	500 ug/mL
.MSV_M_MIX1SEC_00286	12/31/27		Restek, Lot A0225025		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							Benzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL
							Carbon tetrachloride	1000 ug/mL
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL
							Ethylbenzene	1000 ug/mL
							Ethylene Dibromide	1000 ug/mL
							Methylene Chloride	1000 ug/mL
							Styrene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
.MSV_M_MIX2SEC_00302	05/31/28		Restek, Lot A0225702		(Purchased Reagent)		Carbon disulfide	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
.MSV_Q_Ketones_00303	05/31/28		Restek, Lot A0225601		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
MSV_LCS_VOC#1_00254	01/21/26	12/22/25	Methanol, Lot EK157	25 mL	MSV_M_MIX1SEC_00305	1 mL	1,1,1,2-Tetrachloroethane	40 ug/mL
							1,1,1-Trichloroethane	40 ug/mL
							1,1,2,2-Tetrachloroethane	40 ug/mL
							1,1,2-Trichloroethane	40 ug/mL
							1,1-Dichloroethane	40 ug/mL
							1,1-Dichloroethene	40 ug/mL
							1,2-Dichloroethane	40 ug/mL
							1,2-Dichloropropane	40 ug/mL
							Benzene	40 ug/mL
							Bromochloromethane	40 ug/mL
							Bromodichloromethane	40 ug/mL
							Bromoform	40 ug/mL
							Carbon tetrachloride	40 ug/mL
							Chlorobenzene	40 ug/mL
							Chloroform	40 ug/mL
							cis-1,2-Dichloroethene	40 ug/mL
							cis-1,3-Dichloropropene	40 ug/mL
							Dibromochloromethane	40 ug/mL
							Ethylbenzene	40 ug/mL
							Ethylene Dibromide	40 ug/mL
							Methylene Chloride	40 ug/mL
							Styrene	40 ug/mL
							Tetrachloroethene	40 ug/mL
							Toluene	40 ug/mL
							trans-1,2-Dichloroethene	40 ug/mL
							trans-1,3-Dichloropropene	40 ug/mL
							Trichloroethene	40 ug/mL
					MSV_M_MIX2SEC_00313	1 mL	Carbon disulfide	40 ug/mL
							Methyl tert-butyl ether	40 ug/mL
					MSV_Q_Ketones_00318	1 mL	2-Butanone (MEK)	500 ug/mL
							2-Hexanone	500 ug/mL
							4-Methyl-2-pentanone (MIBK)	500 ug/mL
							Acetone	500 ug/mL
.MSV_M_MIX1SEC_00305	12/31/27		Restek, Lot A0225025		(Purchased Reagent)		1,1,1,2-Tetrachloroethane	1000 ug/mL
							1,1,1-Trichloroethane	1000 ug/mL
							1,1,2,2-Tetrachloroethane	1000 ug/mL
							1,1,2-Trichloroethane	1000 ug/mL
							1,1-Dichloroethane	1000 ug/mL
							1,1-Dichloroethene	1000 ug/mL
							1,2-Dichloroethane	1000 ug/mL
							1,2-Dichloropropane	1000 ug/mL
							Benzene	1000 ug/mL
							Bromochloromethane	1000 ug/mL
							Bromodichloromethane	1000 ug/mL
							Bromoform	1000 ug/mL
							Carbon tetrachloride	1000 ug/mL

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorobenzene	1000 ug/mL
							Chloroform	1000 ug/mL
							cis-1,2-Dichloroethene	1000 ug/mL
							cis-1,3-Dichloropropene	1000 ug/mL
							Dibromochloromethane	1000 ug/mL
							Ethylbenzene	1000 ug/mL
							Ethylene Dibromide	1000 ug/mL
							Methylene Chloride	1000 ug/mL
							Styrene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
.MSV_M_MIX2SEC_00313	05/31/28		Restek, Lot A0225702		(Purchased Reagent)		Carbon disulfide	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
.MSV_Q_Ketones_00318	05/31/28		Restek, Lot A0225601		(Purchased Reagent)		2-Butanone (MEK)	12500 ug/mL
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
MSV_QC_2K_GAS_00338	01/05/26		Restek, Lot A0225328		(Purchased Reagent)		Bromomethane	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
MSV_V_BFB_00019							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							divinyl benzene	
							Tentatively Identified Compound	
							Total BTEX	
							Total Diethylbenzene	
							Xylenes, Total	
					MSV_VBFB_STK_00014	0.049 mL	BFB	49.7154 ug/mL
.MSV_VBFB_STK_00014	11/22/25	05/22/25	Methanol, Lot EH471	10 mL	MSV_4BFB_NEAT_00013	0.5073 g	BFB	50730 ug/mL
..MSV_4BFB_NEAT_00013	06/30/29		Chem Service, Lot 16054300		(Purchased Reagent)		BFB	1 g/g
MSV_V_BFB_00021							1,2-Dichloroethene, Total	
							1,3-Dichloropropene, Total	
							divinyl benzene	
							Tentatively Identified Compound	
							Total BTEX	
							Total Diethylbenzene	
							Xylenes, Total	
					MSV_VBFB_STK_00015	0.264 mL	BFB	49.991 ug/mL
.MSV_VBFB_STK_00015	03/19/26	11/19/25	Methanol, Lot EJ274	10 mL	MSV_4BFB_NEAT_00013	0.4734 g	BFB	47340 ug/mL
..MSV_4BFB_NEAT_00013	06/30/29		Chem Service, Lot 16054300		(Purchased Reagent)		BFB	1 g/g

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
MSV_V_SMFreon_00073	11/07/25	Restek, Lot A0197864			(Purchased Reagent)		2-Chloro-1,1,1-Trifluoroethane	2000 ug/mL
							Chlorodifluoromethane	2000 ug/mL
							Chlorotrifluoroethene	2000 ug/mL

Reagent

MSV_2,3,4TCB_00019

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

2,3,4-Trichlorobutene

CATALOG NUMBER	N-14214-100MG
LOT NUMBER	15568600
DATE CERTIFIED	07/25/24
EXPIRATION DATE	07/31/27
CAS NUMBER	2431-50-7
MOLECULAR FORMULA	C4H5Cl3
MOLECULAR WEIGHT	159.4
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet.
INTENDED USE	For laboratory use only.

Analytical Test	Value
FT-IR SPECTROSCOPY	CONFORMS TO STRUCTURE
% PURITY (GC/FID)	94.5

Chem Service, Inc. guarantees the purity to be +/- 0.5% deviation prior to the expiration date shown on the label and exclusive of any customer contamination.

Certified By:

Alan Murray

COA Form
Revision 5.0 (10/23)

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER

Chem Service, Inc. is accredited to ISO/IEC 17025:2017, ISO 17034:2016 and certified to ISO 9001:2015

Print Date: 08/06/24

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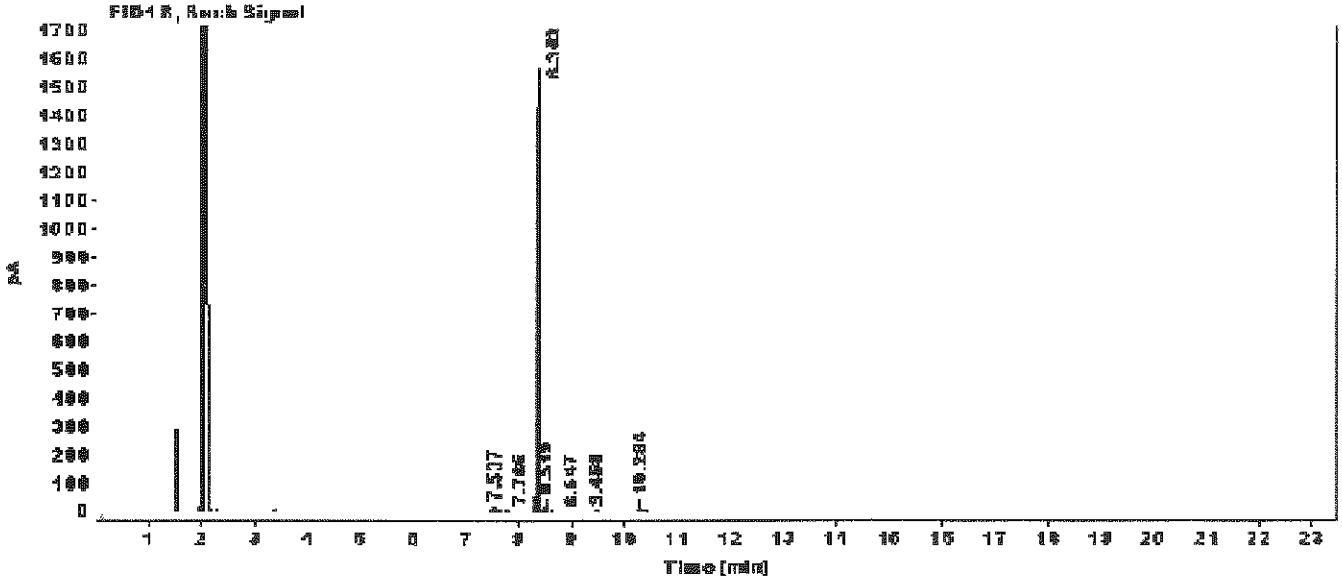
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file:	C:\CHEM32\1\DATA\2023 DATA\1223\N-14214 16.D		
Sample name:	N-14214		
Acq. method:	FRANNY-BACK.M		
Instrument:	GC3	Location:	202
Injection date:	7/25/2024 12:07:50 PM	Injection Vol:	1.000
Column name:	RTx-5MS (30m x 0.25mm x 0.5µm)	# Of Injections:	1



Signal: FID1 B, Back Signal

RT [min]	Type	Width [min]	Area	Height	Area%
7.537	BB	0.0220	29.1728	21.2587	0.8943
7.788	BB	0.0222	8.1247	5.8468	0.2491
8.383	BB	0.0313	3082.4851	1543.4288	94.4935
8.519	BB	0.0229	70.6511	48.8153	2.1658
8.647	BV	0.0224	4.7303	3.3591	0.1450
9.468	BB	0.0215	9.6139	6.7867	0.2947
10.284	BB	0.0232	57.3349	38.7965	1.7576
		Sum	3262.1227		

ANAB ANSI National Accreditation Board ACCREDITED REFERENCE MATERIAL PRODUCER

Chem Service, Inc. is accredited to ISO/IEC 17025:2017, ISO 17034:2016 and certified to ISO 9001:2015

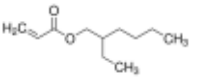
Reagent

MSV_2Eth6Acry_00001

3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

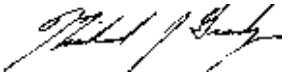
Certificate of Analysis

Product Name:
2-Ethylhexyl acrylate - 98%, contains ≥0.001-≤0.11% monomethyl ether hydroquinone as stabilizer



Product Number:	**290815**
Batch Number:	**MKCN1302**
Brand:	ALDRICH
CAS Number:	103-11-7
MDL Number:	MFCD00009495
Formula:	C11H20O2
Formula Weight:	184.28 g/mol
Quality Release Date:	01 SEP 2020

Test	Specification	Result
Appearance (Color)	Colorless	Colorless
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 97.5 %	99.6 %
Stabilizer Monomethyl Ether Hydroquinone (MEHQ)	0.001 - 0.110 %	0.002 %



Michael Grady, Manager
Quality Control
Milwaukee, WI US

Reagent

MSV_3,4DC1Be_00003

Certificate of Analysis

08/23/2022(JST)

TOKYO CHEMICAL INDUSTRY CO.,LTD.
4-10-1 Nihonbashi-Honcho, Chuo-ku, Tokyo 103-0023 Japan

Chemical Name: 3,4-Dichloro-1-butene		
Product Number: D1072 CAS RN: 760-23-6	Lot: W3RMJ	

Tests	Results	Specifications
Appearance	Colorless clear liquid	Colorless to Almost colorless clear liquid
Purity(GC)	99.6 %	min. 98.0 %

TCI Lot numbers are 4-5 characters in length. Characters listed after the first 4-5 characters are control numbers for internal purpose only.
The contents of the specifications are subject to change without advance notice. The specification values displayed here are the most up to date values. There may be cases where the product labels display a different specification, however, the product quality still meets the latest specification.

Customer Service:

TCI AMERICA
Tel: +1-800-423-8616 / +1-503-283-1681
Fax: +1-888-520-1075 / +1-503-283-1987
E-mail: Sales-US@TCIchemicals.com

Takuya Nishioka
Quality Assurance Department Manager

Reagent

MSV_c14dcb_Nt_00005

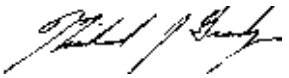
SIGMA-ALDRICH®
sigma-aldrich.com
3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

Certificate of Analysis

Product Name:
cis-1,4-Dichloro-2-butene - 95%

Product Number:	**195707**
Batch Number:	**SHBH4584V**
Brand:	ALDRICH
CAS Number:	1476-11-5
MDL Number:	MFCD00062950
Formula:	C4H6Cl2
Formula Weight:	125.00 g/mol
Storage Temperature:	Store at 2 - 8 °C
Quality Release Date:	30 AUG 2016

Test	Specification	Result
Appearance (Color)	Colorless to Light Yellow	Very Faint Yellow
Appearance (Form)	Liquid	Liquid
Infrared Spectrum	Conforms to Structure	Conforms
Purity (GC)	≥ 94.5 %	98.0 %



Michael Grady, Manager
Quality Control
Sheboygan Falls, WI US

Reagent

MSV_nButylAcr_00007

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

n-Butyl acrylate

CATALOG NUMBER	N-12513-1G
LOT NUMBER	14061100
DATE CERTIFIED	01/06/20
EXPIRATION DATE	01/31/26
CAS NUMBER	141-32-2
MOLECULAR FORMULA	C7H12O2
MOLECULAR WEIGHT	128.17
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratory use only.

Analytical Test	Value
% PURITY (GC/FID)	99.5

Chem Service, Inc. guarantees the purity to be +/- 0.5% deviation prior to the expiration date shown on the label and exclusive of any customer contamination.

Certified By:

Kristin R Jones

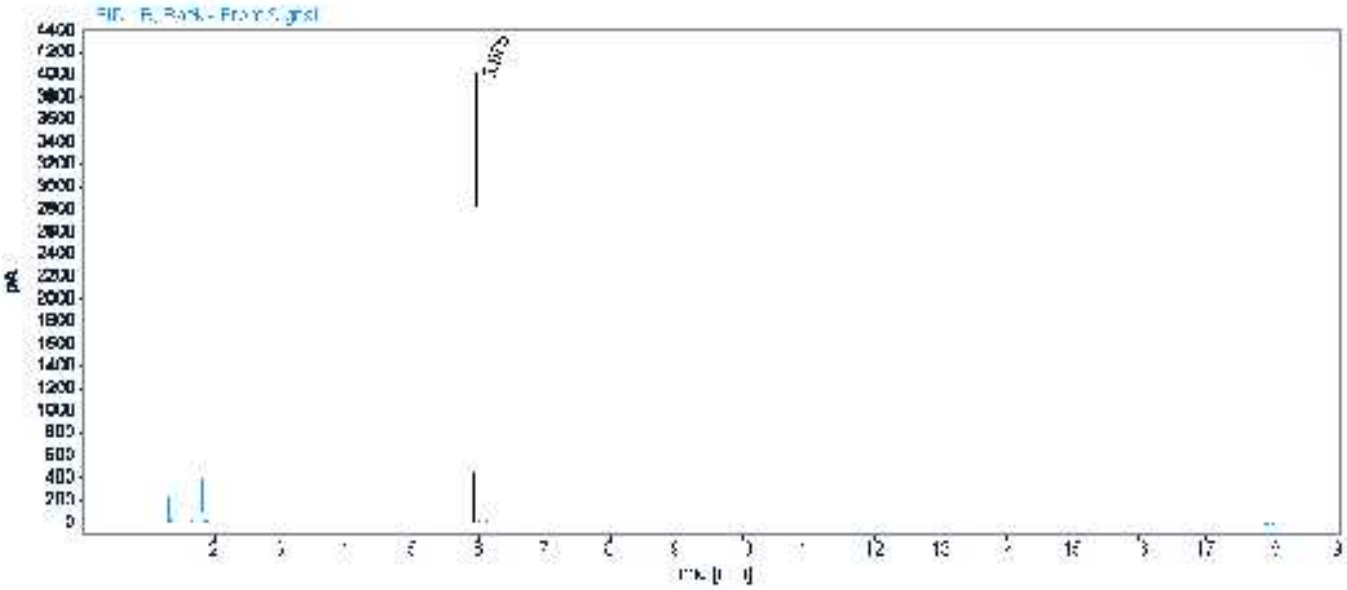
Chem Service, Inc. is accredited to ISO 17034:2016, ISO/IEC 17025:2017 and certified to ISO 9001:2015.

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file:	C:\CHEM32\1\DATA\2020 DATA\0120\butyl acrylate.D		
Sample name:	Butyl acrylate		
Description:			
Acq. method:	S-10428M1.M		
		Location:	204
Instrument:	GC3	**Injection Vol:**	1.000
Injection date:	1/6/2020 9:50:14 AM	**# Of Injections:**	1
Column name:	HP-5ms Ultra Inert	**Diameter** 250.000 **Length** 30.000 **Particle Size** 0.250	



Signal: FID1 B, Back - Front Signal

RT [min]	Type	Width [min]	Area	Height	Area%
5.975	BV	0.0296	8741.1309	3980.0339	100.0000
		Sum	8741.1309		

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

n-Butyl acrylate

CATALOG NUMBER	N-12513-1G
LOT NUMBER	14061100
DATE CERTIFIED	01/06/20
EXPIRATION DATE	01/31/26
CAS NUMBER	141-32-2
MOLECULAR FORMULA	C7H12O2
MOLECULAR WEIGHT	128.17
STORAGE	Store at room temperature (20 - 25 °C).
HANDLING	See Safety Data Sheet
INTENDED USE	For laboratory use only.

Analytical Test	Value
% PURITY (GC/FID)	99.5

Chem Service, Inc. guarantees the purity to be +/- 0.5% deviation prior to the expiration date shown on the label and exclusive of any customer contamination.

Certified By:

Kristin R Jones

Chem Service, Inc. is accredited to ISO 17034:2016, ISO/IEC 17025:2017 and certified to ISO 9001:2015.

PJLA Testing

PJLA Reference Material Producer

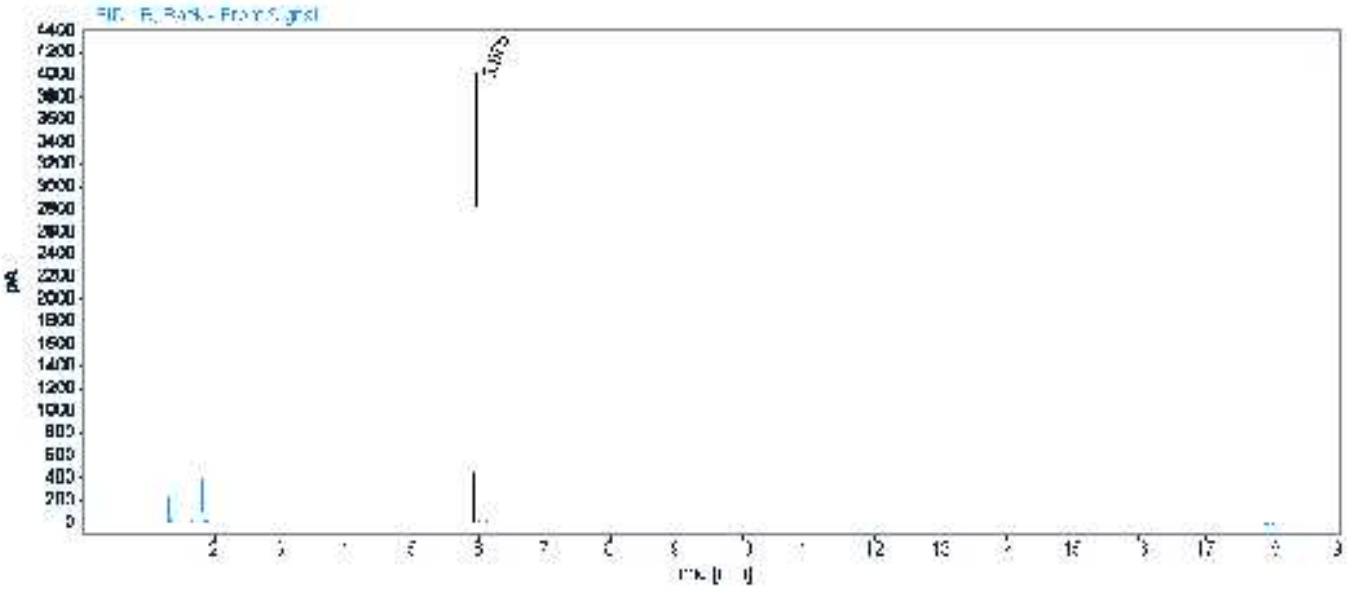
COA Form
Revision 3 (3/2015)

660 Tower Lane • P.O. Box 599 • West Chester, PA 19381-0599
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file:	C:\CHEM32\1\DATA\2020 DATA\0120\butyl acrylate.D		
Sample name:	Butyl acrylate		
Description:			
Acq. method:	S-10428M1.M		
		Location:	204
Instrument:	GC3	**Injection Vol:**	1.000
Injection date:	1/6/2020 9:50:14 AM	**# Of Injections:**	1
Column name:	HP-5ms Ultra Inert	**Diameter** 250.000 **Length** 30.000	**Particle Size** 0.250



Signal: FID1 B, Back - Front Signal

RT [min]	Type	Width [min]	Area	Height	Area%
5.975	BV	0.0296	8741.1309	3980.0339	100.0000
		Sum	8741.1309		

Reagent

MSV_V_PentaCL_00058

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED ISO 17034 Accredited Reference Material Producer Certificate #3222.01

ACCREDITED ISO/IEC 17025 Accredited Testing Laboratory Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 577491 **Lot No.:** A0197490

Description : Custom Pentachloroethane Standard

Custom Pentachloroethane Standard 5,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : April 30, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Pentachloroethane	76-01-7	13550700	97%	5,011.0 µg/mL	+/- 281.5258

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol

CAS # 67-56-1

Purity 99%

Quality Confirmation Test

Column:
30m x 0.25mm x 0.25µm
Rtx-5 (cat.#10223)

Carrier Gas:
hydrogen-constant flow 1.8 mL/min.

Temp. Program:
80°C (hold 0.1 min.) to 330°C
@ 9.6°C/min. (hold 2.86 min.)

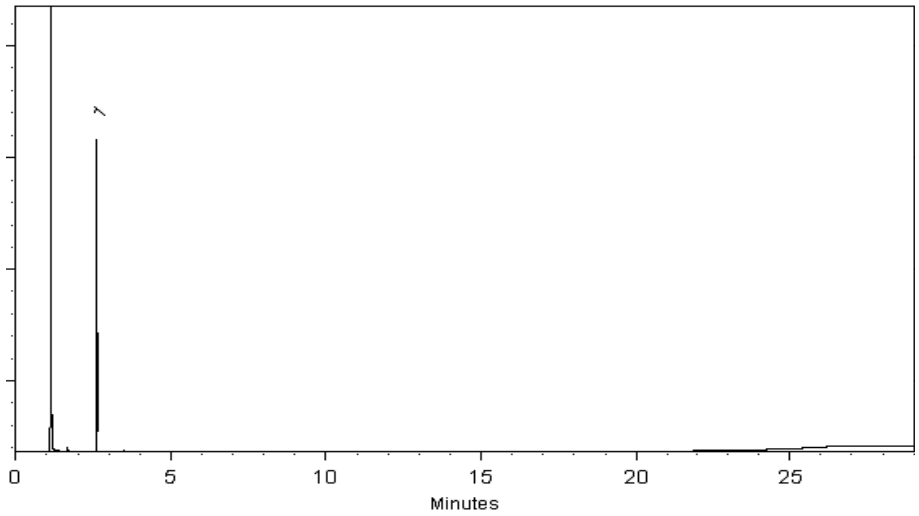
Inj. Temp:
250°C

Det. Temp:
340°C

Det. Type:
FID

Split Vent:
100 ml/min.

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Nick Yaw - Operations Tech I

Date Mixed: 26-Apr-2023 **Balance Serial #** B251644995

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 02-May-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Reagent

MSV_V_SMFreon_00073

RESTEK
110 Benner Circle
Bellefonte, PA 16823-8812
Tel: 1-814-353-1300
Fax: 1-814-353-1309

www.restek.com

CERTIFIED REFERENCE MATERIAL

Certificate of Analysis

chromatographic plus

ACCREDITED
ISO 17034 Accredited
Reference Material Producer
Certificate #3222.01

ACCREDITED
ISO/IEC 17025 Accredited
Testing Laboratory
Certificate #3222.02

FOR LABORATORY USE ONLY-READ SDS PRIOR TO USE.

This Reference Material is intended for Laboratory Use Only as a standard for the qualitative and/or quantitative determination of the analyte(s) listed.

Catalog No. : 577490 **Lot No.:** A0197864

Description : Custom SM Freons Standard

Custom SM Freons Standard 2,000µg/mL, P&T Methanol, 1mL/ampul

Container Size : 2 mL **Pkg Amt:** > 1 mL

Expiration Date : May 31, 2026 **Storage:** 0°C or colder

Ship: Ambient

CERTIFIED VALUES

Elution Order	Compound	CAS #	Lot #	Purity	Grav. Conc. (weight/volume)	Expanded Uncertainty * (95% C.L.; K=2)
1	Chlorotrifluoroethylene	79-38-9	202600	99%	1,999.9 µg/mL	+/- 116.8216
2	Chlorodifluoromethane (CFC-22)	75-45-6	Q162-44	99%	2,004.5 µg/mL	+/- 121.9609
3	2-Chloro-1,1,1-trifluoroethane (HCFC-133a)	75-88-7	Q157-146	99%	1,991.8 µg/mL	+/- 129.5770

* Expanded Uncertainty displayed in same units as Grav. Conc.

Solvent: P&T Methanol
CAS # 67-56-1
Purity 99%

Quality Confirmation Test

Column:
60m x 0.25mm x 1.4µm
Rtx-502.2 (cat.#10916)

Carrier Gas:
helium-constant flow 2.0 mL/min.

Temp. Program:
40°C (hold 6 min.) to 100°C
@ 6°C/min.

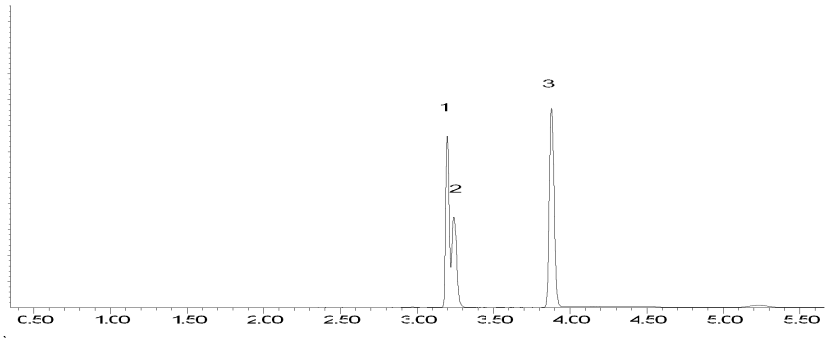
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
MSD

Split Vent:
Split ratio 10:1

Inj. Vol
1µl



This chromatogram represents a general set of testing conditions chosen for product acceptance. For optimal results in your lab, conditions should be adjusted for your specific instrument, method, and application.

Tom Suckar - Mix Technician

Date Mixed: 09-May-2023 **Balance Serial #** B707717271

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 11-May-2023

Manufactured under Restek's ISO 9001:2015 Registered Quality System Certificate #FM 80397

General Certified Reference Material Notes

Expiration Notes:

- Expiration date valid for unopened ampul stored in compliance with the recommended conditions.
- Uncertainty, concentration, and expiration of the CRM are based on the unopened product being stored according to the recommended condition found in the storage field.

Purity Notes:

- Purity and/or chemical identity are determined by one or more of the following techniques: GC/FID, HPLC, GC/µECD, GC/MS, LC/MS, RI, and/or melting point.
- Compounds with a listed purity of less than 99% have been weight corrected to compensate for impurities and/or salts. A correction factor is used to calculate the amount of compound necessary to achieve the desired concentration of the parent compound in solution.
- Purity of isomeric compounds is reported as the sum of the isomers.
- Purity values are rounded to the nearest whole number.

Certified Uncertainty Value Notes:

- The uncertainties are determined in accordance with ISO 17034 and Guide 35. The certified expanded uncertainty value includes gravimetric uncertainty, homogeneity between-ampul uncertainty, storage stability uncertainty and shipping stability uncertainty and were combined using the following formula:

$$U_{combined\ uncertainty} = k\sqrt{u^2_{gravimetric} + u^2_{homogeneity} + u^2_{storage\ stability} + u^2_{shipping\ stability}}$$

  k is a coverage factor of 2, which gives a level of confidence of approximately 95%.
- The packaged amount is the minimum sample size for which uncertainty is valid. The ampuls are over-filled to ensure that the minimum packaged amount can be sufficiently transferred.

Manufacturing Notes:

- Concentration is based upon gravimetric preparation using either a balance whose calibration has been verified daily using NIST traceable weights, and/or dilutions with Class A glassware.

Handling Notes:

- Stability of the unopened product, when stored in compliance with the recommended conditions, is guaranteed through the expiration displayed on the product label and certificate. Contact Restek for additional opened product stability information, with the knowledge/understanding that open product stability is subject to the specific handling and environmental conditions to which the product is exposed. For your convenience Restek supplies deactivated vials with most standards packed in 2mL ampuls. Larger volume deactivated vials are available through Restek as a custom ordered item. Additionally, Restek sells DMDCS for the purpose of glassware deactivation as catalog number 31861, which includes complete instructions.
- If any undissolved material is visible inside the ampul, sonicate the unopened ampul until the material is completely dissolved.

Method 8260D

Volatile Organic Compounds (GC/MS) by Method 8260D

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): R-624SilMS 3 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
HD-CW-21-0/1-0	410-259110-1	112	105	93	94
HD-CW-22-0/1-0	410-259110-2	117	111	96	92
HD-CW-23-0/1-0	410-259110-3	120	111	93	86
HD-SPBA-EFF-0/1-0	410-259110-4	116	108	95	92
Trip Blank	410-259110-5	124 S1+ cn	118 cn	94 cn	87 cn
	MB 410-749574/7	117	110	96	89
	MB 410-750205/10	116	109	96	98
	LCS 410-749574/4	110	105	104	98
	LCS 410-750205/7	108	105	103	100
	LCSD 410-749574/5	108	103	102	97
	LCSD 410-750205/8	107	102	101	99

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	80-120
DCA = 1,2-Dichloroethane-d4 (Surr)	80-120
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene (Surr)	80-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Matrix: Water Level: Low Lab File ID: YD29X03.D

Lab ID: LCS 410-749574/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	20.0	21.8	109	79-120	
1,1,1-Trichloroethane	20.0	21.6	108	73-120	
1,1,2,2-Tetrachloroethane	20.0	19.4	97	72-120	
1,1,2-Trichloroethane	20.0	21.2	106	80-120	
1,1-Dichloroethane	20.0	22.4	112	80-120	
1,1-Dichloroethene	20.0	23.6	118	80-131	
Ethylene Dibromide	20.0	21.1	106	77-120	
1,2-Dichloroethane	20.0	23.3	116	73-124	
1,2-Dichloropropane	20.0	20.9	105	80-120	
2-Butanone (MEK)	250	275	110	59-135	
2-Hexanone	250	275	110	56-135	
4-Methyl-2-pentanone (MIBK)	250	286	114	62-133	
Acetone	250	303	121	57-143	
Benzene	20.0	21.6	108	80-120	
Bromochloromethane	20.0	22.6	113	80-120	
Bromodichloromethane	20.0	22.0	110	71-120	
Bromoform	20.0	21.4	107	51-120	
Bromomethane	20.0	16.6	83	53-128	
Carbon disulfide	20.0	19.9	99	65-128	
Carbon tetrachloride	20.0	23.4	117	64-134	
Chlorobenzene	20.0	20.8	104	80-120	
Chloroethane	20.0	19.2	96	55-123	
Chloroform	20.0	22.6	113	80-120	
Chloromethane	20.0	16.0	80	39-134	
cis-1,2-Dichloroethene	20.0	22.3	111	80-125	
cis-1,3-Dichloropropene	20.0	18.1	90	75-120	
Dibromochloromethane	20.0	21.7	108	71-120	
Ethylbenzene	20.0	19.2	96	80-120	
Methyl tert-butyl ether	20.0	17.3	86	69-122	
Methylene Chloride	20.0	23.7	119	80-120	
Styrene	20.0	18.5	93	80-120	
Tetrachloroethene	20.0	20.6	103	80-120	
Toluene	20.0	19.9	100	80-120	
trans-1,2-Dichloroethene	20.0	22.3	111	80-126	
trans-1,3-Dichloropropene	20.0	19.6	98	67-120	
Trichloroethene	20.0	21.2	106	80-120	
Vinyl chloride	20.0	14.8	74	56-120	
Xylenes, Total	60.0	56.3	94	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Matrix: Water Level: Low Lab File ID: YD30X06.D

Lab ID: LCS 410-750205/7 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	20.0	20.6	103	79-120	
1,1,1-Trichloroethane	20.0	20.9	105	73-120	
1,1,2,2-Tetrachloroethane	20.0	18.9	95	72-120	
1,1,2-Trichloroethane	20.0	20.3	101	80-120	
1,1-Dichloroethane	20.0	23.0	115	80-120	
1,1-Dichloroethene	20.0	24.3	122	80-131	
Ethylene Dibromide	20.0	20.3	102	77-120	
1,2-Dichloroethane	20.0	22.6	113	73-124	
1,2-Dichloropropane	20.0	20.3	101	80-120	
2-Butanone (MEK)	250	284	114	59-135	
2-Hexanone	250	279	112	56-135	
4-Methyl-2-pentanone (MIBK)	250	287	115	62-133	
Acetone	250	292	117	57-143	
Benzene	20.0	20.7	104	80-120	
Bromochloromethane	20.0	21.0	105	80-120	
Bromodichloromethane	20.0	21.6	108	71-120	
Bromoform	20.0	22.2	111	51-120	
Bromomethane	20.0	17.3	86	53-128	
Carbon disulfide	20.0	20.1	101	65-128	
Carbon tetrachloride	20.0	22.1	111	64-134	
Chlorobenzene	20.0	19.8	99	80-120	
Chloroethane	20.0	21.0	105	55-123	
Chloroform	20.0	22.2	111	80-120	
Chloromethane	20.0	18.5	93	39-134	
cis-1,2-Dichloroethene	20.0	21.4	107	80-125	
cis-1,3-Dichloropropene	20.0	18.2	91	75-120	
Dibromochloromethane	20.0	21.1	106	71-120	
Ethylbenzene	20.0	19.4	97	80-120	
Methyl tert-butyl ether	20.0	17.7	88	69-122	
Methylene Chloride	20.0	22.9	114	80-120	
Styrene	20.0	18.6	93	80-120	
Tetrachloroethene	20.0	20.7	104	80-120	
Toluene	20.0	19.6	98	80-120	
trans-1,2-Dichloroethene	20.0	21.9	109	80-126	
trans-1,3-Dichloropropene	20.0	19.8	99	67-120	
Trichloroethene	20.0	20.8	104	80-120	
Vinyl chloride	20.0	16.7	84	56-120	
Xylenes, Total	60.0	55.8	93	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Matrix: Water Level: Low Lab File ID: YD29X04.D

Lab ID: LCSD 410-749574/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	20.0	22.1	111	1	30	79-120	
1,1,1-Trichloroethane	20.0	22.2	111	3	30	73-120	
1,1,2,2-Tetrachloroethane	20.0	19.3	96	1	30	72-120	
1,1,2-Trichloroethane	20.0	21.5	108	1	30	80-120	
1,1-Dichloroethane	20.0	23.4	117	4	30	80-120	
1,1-Dichloroethene	20.0	24.3	121	3	30	80-131	
Ethylene Dibromide	20.0	21.2	106	1	30	77-120	
1,2-Dichloroethane	20.0	22.9	114	2	30	73-124	
1,2-Dichloropropane	20.0	21.3	107	2	30	80-120	
2-Butanone (MEK)	250	275	110	0	30	59-135	
2-Hexanone	250	273	109	1	30	56-135	
4-Methyl-2-pentanone (MIBK)	250	279	112	2	30	62-133	
Acetone	250	297	119	2	30	57-143	
Benzene	20.0	21.5	108	0	30	80-120	
Bromochloromethane	20.0	22.3	111	1	30	80-120	
Bromodichloromethane	20.0	21.7	109	1	30	71-120	
Bromoform	20.0	21.4	107	0	30	51-120	
Bromomethane	20.0	16.8	84	1	30	53-128	
Carbon disulfide	20.0	20.2	101	2	30	65-128	
Carbon tetrachloride	20.0	23.3	117	0	30	64-134	
Chlorobenzene	20.0	20.9	104	0	30	80-120	
Chloroethane	20.0	19.4	97	1	30	55-123	
Chloroform	20.0	23.3	116	3	30	80-120	
Chloromethane	20.0	16.5	83	4	30	39-134	
cis-1,2-Dichloroethene	20.0	22.5	112	1	30	80-125	
cis-1,3-Dichloropropene	20.0	18.4	92	2	30	75-120	
Dibromochloromethane	20.0	21.0	105	3	30	71-120	
Ethylbenzene	20.0	19.8	99	3	30	80-120	
Methyl tert-butyl ether	20.0	17.5	87	1	30	69-122	
Methylene Chloride	20.0	23.7	119	0	30	80-120	
Styrene	20.0	18.6	93	1	30	80-120	
Tetrachloroethene	20.0	21.4	107	3	30	80-120	
Toluene	20.0	20.4	102	2	30	80-120	
trans-1,2-Dichloroethene	20.0	22.7	114	2	30	80-126	
trans-1,3-Dichloropropene	20.0	19.8	99	1	30	67-120	
Trichloroethene	20.0	21.2	106	0	30	80-120	
Vinyl chloride	20.0	14.6	73	1	30	56-120	
Xylenes, Total	60.0	56.3	94	0	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Matrix: Water Level: Low Lab File ID: YD30X07.D

Lab ID: LCSD 410-750205/8 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	20.0	20.8	104	1	30	79-120	
1,1,1-Trichloroethane	20.0	20.7	103	1	30	73-120	
1,1,2,2-Tetrachloroethane	20.0	19.5	98	3	30	72-120	
1,1,2-Trichloroethane	20.0	20.2	101	0	30	80-120	
1,1-Dichloroethane	20.0	22.2	111	3	30	80-120	
1,1-Dichloroethene	20.0	22.8	114	6	30	80-131	
Ethylene Dibromide	20.0	20.2	101	0	30	77-120	
1,2-Dichloroethane	20.0	22.4	112	1	30	73-124	
1,2-Dichloropropane	20.0	19.7	99	3	30	80-120	
2-Butanone (MEK)	250	282	113	1	30	59-135	
2-Hexanone	250	274	110	2	30	56-135	
4-Methyl-2-pentanone (MIBK)	250	283	113	2	30	62-133	
Acetone	250	288	115	2	30	57-143	
Benzene	20.0	20.3	101	2	30	80-120	
Bromochloromethane	20.0	21.3	106	2	30	80-120	
Bromodichloromethane	20.0	20.9	104	3	30	71-120	
Bromoform	20.0	22.1	111	0	30	51-120	
Bromomethane	20.0	16.6	83	4	30	53-128	
Carbon disulfide	20.0	19.8	99	2	30	65-128	
Carbon tetrachloride	20.0	21.8	109	1	30	64-134	
Chlorobenzene	20.0	19.3	97	2	30	80-120	
Chloroethane	20.0	19.7	99	6	30	55-123	
Chloroform	20.0	21.8	109	2	30	80-120	
Chloromethane	20.0	17.2	86	8	30	39-134	
cis-1,2-Dichloroethene	20.0	21.1	106	1	30	80-125	
cis-1,3-Dichloropropene	20.0	17.7	88	3	30	75-120	
Dibromochloromethane	20.0	20.7	104	2	30	71-120	
Ethylbenzene	20.0	19.1	96	2	30	80-120	
Methyl tert-butyl ether	20.0	17.4	87	2	30	69-122	
Methylene Chloride	20.0	22.4	112	2	30	80-120	
Styrene	20.0	18.2	91	2	30	80-120	
Tetrachloroethene	20.0	20.3	101	2	30	80-120	
Toluene	20.0	19.1	95	2	30	80-120	
trans-1,2-Dichloroethene	20.0	21.3	106	3	30	80-126	
trans-1,3-Dichloropropene	20.0	19.1	95	4	30	67-120	
Trichloroethene	20.0	19.8	99	5	30	80-120	
Vinyl chloride	20.0	15.7	78	6	30	56-120	
Xylenes, Total	60.0	54.5	91	2	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab File ID: YD29X06.D Lab Sample ID: MB 410-749574/7

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: 9355 Date Analyzed: 12/29/2025 11:49

GC Column: R-624SilMS 30m ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 410-749574/4	YD29X03.D	12/29/2025 10:42
	LCSD 410-749574/5	YD29X04.D	12/29/2025 11:04
HD-CW-23-0/1-0	410-259110-3	YD29X20.D	12/29/2025 17:53
Trip Blank	410-259110-5	YD29X22.D	12/29/2025 18:38

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab File ID: YD30X09.D Lab Sample ID: MB 410-750205/10

Matrix: Water Heated Purge:(Y/N) N

Instrument ID: 9355 Date Analyzed: 12/30/2025 10:57

GC Column: R-624SilMS 30m ID: 0.25(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 410-750205/7	YD30X06.D	12/30/2025 09:50
	LCSD 410-750205/8	YD30X07.D	12/30/2025 10:13
HD-CW-21-0/1-0	410-259110-1	YD30X14.D	12/30/2025 14:18
HD-CW-22-0/1-0	410-259110-2	YD30X15.D	12/30/2025 14:41
HD-SPBA-EFF-0/1-0	410-259110-4	YD30X16.D	12/30/2025 15:04

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab File ID: YN03T01.D BFB Injection Date: 11/03/2025

Instrument ID: 9355 BFB Injection Time: 12:21

Analysis Batch No.: 723591

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.0	
75	30.0 - 60.0 % of mass 95	46.4	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.7	
173	Less than 2.0 % of mass 174	0.0	(0.0) 1
174	Greater than 50% of mass 95	78.8	
175	5.0 - 9.0 % of mass 174	6.3	(7.9) 1
176	95.0 - 101.0 % of mass 174	76.5	(97.0) 1
177	5.0 - 9.0 % of mass 176	5.0	(6.6) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 410-723591/3	YN03X02.D	11/03/2025	13:28
	IC 410-723591/4	YN03X03.D	11/03/2025	13:50
	IC 410-723591/5	YN03X04.D	11/03/2025	14:13
	IC 410-723591/6	YN03X05.D	11/03/2025	14:35
	IC 410-723591/7	YN03X06.D	11/03/2025	14:57
	IC 410-723591/8	YN03X07.D	11/03/2025	15:20
	IC 410-723591/12	YN03X11.D	11/03/2025	16:50
	IC 410-723591/13	YN03X12.D	11/03/2025	17:13
	IC 410-723591/14	YN03X13.D	11/03/2025	17:35
	IC 410-723591/15	YN03X14.D	11/03/2025	17:58
	ICIS 410-723591/16	YN03X15.D	11/03/2025	18:20
	IC 410-723591/17	YN03X16.D	11/03/2025	18:43
	IC 410-723591/18	YN03X17.D	11/03/2025	19:05
	ICV 410-723591/20	YN03X19.D	11/03/2025	19:50

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab File ID: YD29T01.D BFB Injection Date: 12/29/2025

Instrument ID: 9355 BFB Injection Time: 09:25

Analysis Batch No.: 749574

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.9	
75	30.0 - 60.0 % of mass 95	50.5	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.2	
173	Less than 2.0 % of mass 174	0.0	(0.0) 1
174	Greater than 50% of mass 95	77.7	
175	5.0 - 9.0 % of mass 174	6.9	(8.9) 1
176	95.0 - 101.0 % of mass 174	76.4	(98.3) 1
177	5.0 - 9.0 % of mass 176	5.7	(7.5) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 410-749574/3	YD29X02.D	12/29/2025	10:19
	LCS 410-749574/4	YD29X03.D	12/29/2025	10:42
	LCSD 410-749574/5	YD29X04.D	12/29/2025	11:04
	MB 410-749574/7	YD29X06.D	12/29/2025	11:49
HD-CW-23-0/1-0	410-259110-3	YD29X20.D	12/29/2025	17:53
Trip Blank	410-259110-5	YD29X22.D	12/29/2025	18:38

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab File ID: YD30X01.D BFB Injection Date: 12/30/2025

Instrument ID: 9355 BFB Injection Time: 07:59

Analysis Batch No.: 750205

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.3	
75	30.0 - 60.0 % of mass 95	50.4	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.8	
173	Less than 2.0 % of mass 174	0.0	(0.0) 1
174	Greater than 50% of mass 95	82.4	
175	5.0 - 9.0 % of mass 174	6.3	(7.6) 1
176	95.0 - 101.0 % of mass 174	79.3	(96.3) 1
177	5.0 - 9.0 % of mass 176	5.1	(6.5) 2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 410-750205/6	YD30X05.D	12/30/2025	9:28
	LCS 410-750205/7	YD30X06.D	12/30/2025	9:50
	LCSD 410-750205/8	YD30X07.D	12/30/2025	10:13
	MB 410-750205/10	YD30X09.D	12/30/2025	10:57
HD-CW-21-0/1-0	410-259110-1	YD30X14.D	12/30/2025	14:18
HD-CW-22-0/1-0	410-259110-2	YD30X15.D	12/30/2025	14:41
HD-SPBA-EFF-0/1-0	410-259110-4	YD30X16.D	12/30/2025	15:04

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Sample No.: ICIS 410-723591/16 Date Analyzed: 11/03/2025 18:20

Instrument ID: 9355 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): YN03X15.D Heated Purge: (Y/N) N

Calibration ID: 78099

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		460266	3.80	1043177	7.32	788469	10.92
UPPER LIMIT		920532	4.30	2086354	7.82	1576938	11.42
LOWER LIMIT		230133	3.30	521589	6.82	394235	10.42
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-723591/20		475888	3.78	1053462	7.31	772162	10.92
CCVIS 410-749574/3		508118	3.80	1204503	7.32	906171	10.93
CCVIS 410-750205/6		635622	3.81	1372860	7.32	1023185	10.93

TBAd10 = t-Butyl alcohol-d10 (IS)
FB = Fluorobenzene (IS)
CBZd5 = Chlorobenzene-d5 (IS)

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Sample No.: ICIS 410-723591/16 Date Analyzed: 11/03/2025 18:20

Instrument ID: 9355 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): YN03X15.D Heated Purge: (Y/N) N

Calibration ID: 78099

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		472512	12.84				
UPPER LIMIT		945024	13.34				
LOWER LIMIT		236256	12.34				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-723591/20		471859	12.84				
CCVIS 410-749574/3		592577	12.84				
CCVIS 410-750205/6		678983	12.84				

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Sample No.: CCVIS 410-749574/3 Date Analyzed: 12/29/2025 10:19

Instrument ID: 9355 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): YD29X02.D Heated Purge: (Y/N) N

Calibration ID: 78099

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		508118	3.80	1204503	7.32	906171	10.93
UPPER LIMIT		1016236	4.30	2409006	7.82	1812342	11.43
LOWER LIMIT		254059	3.30	602252	6.82	453086	10.43
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-749574/4		543676	3.80	1202616	7.32	903193	10.93
LCSD 410-749574/5		536827	3.78	1230559	7.32	911674	10.93
MB 410-749574/7		517844	3.83	1074282	7.32	801191	10.93
410-259110-3	HD-CW-23-0/1-0	445999	3.79	993334	7.32	750057	10.93
410-259110-5	Trip Blank	447038	3.83	980174	7.32	730487	10.93

TBAd10 = t-Butyl alcohol-d10 (IS)
FB = Fluorobenzene (IS)
CBZd5 = Chlorobenzene-d5 (IS)

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Sample No.: CCVIS 410-749574/3 Date Analyzed: 12/29/2025 10:19

Instrument ID: 9355 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): YD29X02.D Heated Purge: (Y/N) N

Calibration ID: 78099

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		592577	12.84				
UPPER LIMIT		1185154	13.34				
LOWER LIMIT		296289	12.34				
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-749574/4		603174	12.84				
LCSD 410-749574/5		594349	12.84				
MB 410-749574/7		503930	12.85				
410-259110-3	HD-CW-23-0/1-0	459758	12.85				
410-259110-5	Trip Blank	440059	12.85				

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Sample No.: CCVIS 410-750205/6 Date Analyzed: 12/30/2025 09:28

Instrument ID: 9355 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): YD30X05.D Heated Purge: (Y/N) N

Calibration ID: 78099

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		635622	3.81	1372860	7.32	1023185	10.93
UPPER LIMIT		1271244	4.31	2745720	7.82	2046370	11.43
LOWER LIMIT		317811	3.31	686430	6.82	511593	10.43
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-750205/7		640081	3.78	1377944	7.32	1020900	10.92
LCSD 410-750205/8		633169	3.81	1398032	7.32	1032501	10.93
MB 410-750205/10		628593	3.84	1274825	7.32	939096	10.93
410-259110-1	HD-CW-21-0/1-0	597503	3.78	1270446	7.32	941499	10.93
410-259110-2	HD-CW-22-0/1-0	607005	3.80	1237947	7.32	920355	10.93
410-259110-4	HD-SPBA-EFF-0/1-0	565544	3.79	1243077	7.32	916447	10.93

TBAd10 = t-Butyl alcohol-d10 (IS)
FB = Fluorobenzene (IS)
CBZd5 = Chlorobenzene-d5 (IS)

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Sample No.: CCVIS 410-750205/6 Date Analyzed: 12/30/2025 09:28

Instrument ID: 9355 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): YD30X05.D Heated Purge: (Y/N) N

Calibration ID: 78099

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		678983	12.84				
UPPER LIMIT		1357966	13.34				
LOWER LIMIT		339492	12.34				
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-750205/7		676699	12.84				
LCSD 410-750205/8		674832	12.84				
MB 410-750205/10		620106	12.85				
410-259110-1	HD-CW-21-0/1-0	585360	12.84				
410-259110-2	HD-CW-22-0/1-0	605500	12.85				
410-259110-4	HD-SPBA-EFF-0/1-0	576154	12.85				

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID: HD-CW-21-0/1-0
Lab Sample ID: 410-259110-1

Matrix: Water
Lab File ID: YD30X14.D

Analysis Method: 8260D
Date Collected: 12/23/2025 08:05

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 14:18

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.30
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.30
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.30
75-34-3	1,1-Dichloroethane	ND		1.0	0.30
75-35-4	1,1-Dichloroethene	ND		1.0	0.30
106-93-4	Ethylene Dibromide	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.30
78-87-5	1,2-Dichloropropane	ND		1.0	0.30
78-93-3	2-Butanone (MEK)	ND		10	1.0
591-78-6	2-Hexanone	ND		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10	0.50
67-64-1	Acetone	ND	^c cn	20	0.70
71-43-2	Benzene	ND		1.0	0.30
74-97-5	Bromochloromethane	ND		5.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.20
75-25-2	Bromoform	ND		4.0	1.0
74-83-9	Bromomethane	ND		1.0	0.30
75-15-0	Carbon disulfide	ND		5.0	0.30
56-23-5	Carbon tetrachloride	ND		1.0	0.30
108-90-7	Chlorobenzene	ND		1.0	0.30
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	0.63	J	1.0	0.30
74-87-3	Chloromethane	ND		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.20
124-48-1	Dibromochloromethane	ND		1.0	0.20
100-41-4	Ethylbenzene	ND		1.0	0.40
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.20
75-09-2	Methylene Chloride	ND		1.0	0.30
100-42-5	Styrene	ND		5.0	0.30
127-18-4	Tetrachloroethene	110		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID: HD-CW-21-0/1-0
Lab Sample ID: 410-259110-1

Matrix: Water
Lab File ID: YD30X14.D

Analysis Method: 8260D
Date Collected: 12/23/2025 08:05

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 14:18

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	ND		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.20
79-01-6	Trichloroethene	0.38	J	1.0	0.30
75-01-4	Vinyl chloride	ND		1.0	0.30
1330-20-7	Xylenes, Total	ND		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		80-120
460-00-4	4-Bromofluorobenzene (Surr)	94		80-120
1868-53-7	Dibromofluoromethane (Surr)	112		80-120
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X14.D
Lims ID: 410-259110-B-1
Client ID: HD-CW-21-0/1-0
Sample Type: Client
Inject. Date: 30-Dec-2025 14:18:30 ALS Bottle#: 14 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171440-013
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 30-Dec-2025 16:14:44 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1614

First Level Reviewer: Y6ZN Date: 30-Dec-2025 16:13:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
5 Chloromethane	50		1.995				ND	7
7 Vinyl chloride	62		2.095				ND	
9 Bromomethane	94		2.403				ND	
10 Chloroethane	64		2.488				ND	
19 1,1-Dichloroethene	96		3.203				ND	
18 Acetone	58		3.225				ND	
24 Carbon disulfide	76		3.504				ND	7
28 Methylene Chloride	84		3.804				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	3.782	3.811	-0.029	0	597503	250.0	
31 Methyl tert-butyl ether	73		4.169				ND	7
32 trans-1,2-Dichloroethene	96		4.190				ND	
35 1,1-Dichloroethane	63		4.841				ND	
41 2-Butanone (MEK)	43		5.663				ND	
42 cis-1,2-Dichloroethene	96		5.692				ND	
48 Chlorobromomethane	128		6.028				ND	
51 Chloroform	83	6.185	6.178	0.007	92	7072	0.6261	
$ 53 Dibromofluoromethane (Surr)	113	6.399	6.407	-0.008	93	350015	56.1	
54 1,1,1-Trichloroethane	97		6.421				ND	
57 Carbon tetrachloride	117		6.643				ND	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.864	6.871	-0.007	41	82191	52.5	
60 Benzene	78		6.907				ND	7
61 1,2-Dichloroethane	62		6.979				ND	
* 64 Fluorobenzene (IS)	96	7.315	7.322	-0.007	98	1270446	50.0	
67 Trichloroethene	95	7.830	7.815	0.015	93	2680	0.3810	
71 1,2-Dichloropropane	63		8.144				ND	
77 Dichlorobromomethane	83		8.502				ND	
80 cis-1,3-Dichloropropene	75		9.067				ND	
81 4-Methyl-2-pentanone (MIBK)	43		9.238				ND	
$ 82 Toluene-d8 (Surr)	98	9.395	9.396	-0.001	95	1199807	46.7	
101 Toluene	92		9.481				ND	
102 trans-1,3-Dichloropropene	75		9.753				ND	
104 1,1,2-Trichloroethane	97		9.968				ND	U

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
112 Tetrachloroethene	166	10.060	10.068	-0.008	94	748368	107.9	
115 2-Hexanone	43		10.189				ND	
117 Chlorodibromomethane	129		10.361				ND	7
118 Ethylene Dibromide	107		10.475				ND	
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	87	941499	50.0	
121 Chlorobenzene	112		10.947				ND	7
132 1,1,1,2-Tetrachloroethane	131		11.033				ND	
133 Ethylbenzene	91		11.040				ND	
135 m-Xylene & p-Xylene	106		11.162				ND	
S 136 Xylenes, Total	106		11.245				ND	7
138 o-Xylene	106		11.498				ND	
139 Styrene	104		11.512				ND	
140 Bromoform	173		11.669				ND	7
$ 144 4-Bromofluorobenzene (Surr)	95	11.955	11.948	0.007	89	471501	46.8	
147 1,1,2,2-Tetrachloroethane	83		12.048				ND	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	585360	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

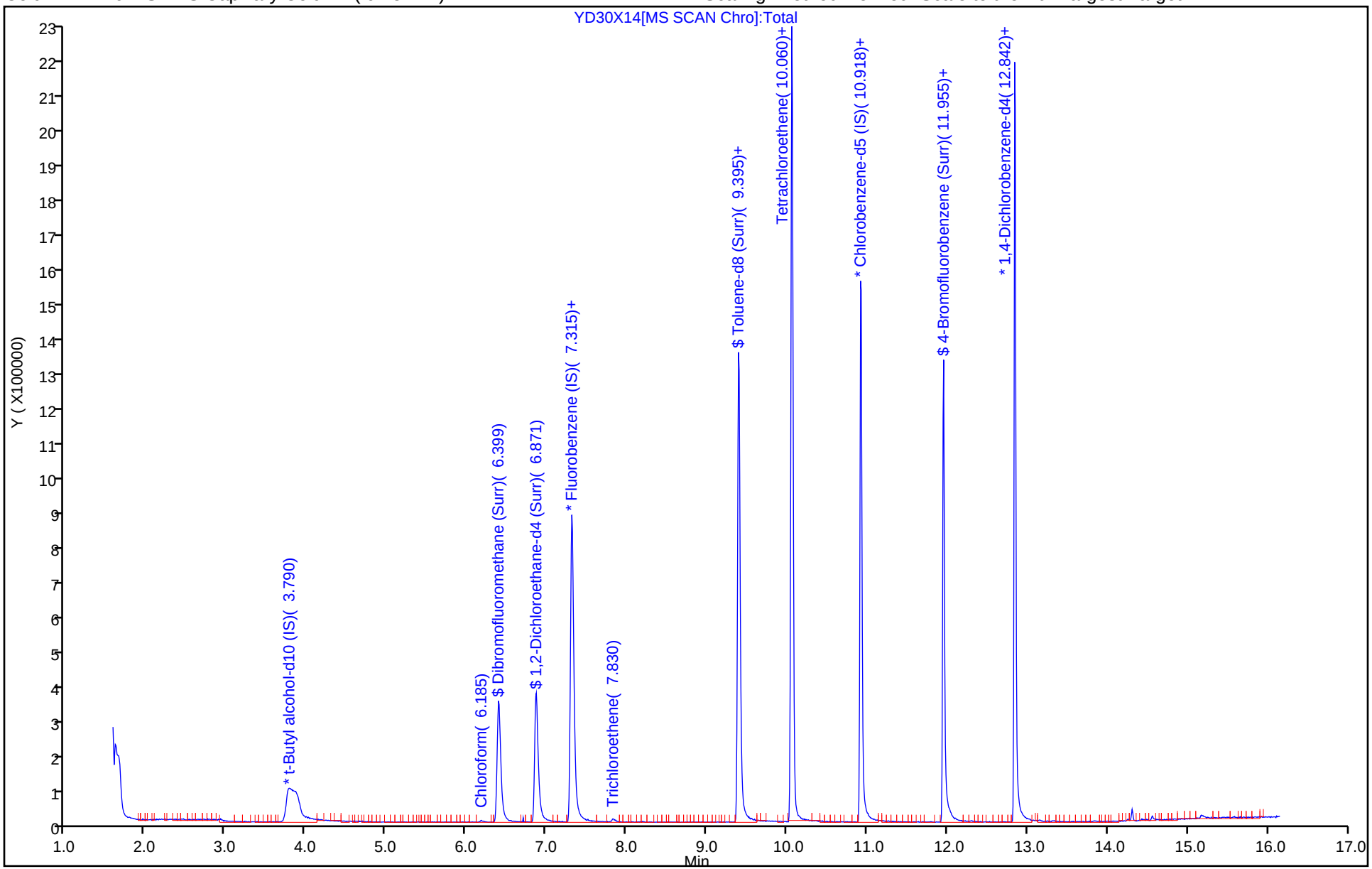
MSV_HP20_ISSS_00176 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 30-Dec-2025 16:15:45 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X14.D				
Injection Date:	30-Dec-2025 14:18:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	410-259110-B-1	Lab Sample ID:	410-259110-1	Worklist Smp#:	13
Client ID:	HD-CW-21-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X14.D				
Lims ID:	410-259110-B-1				
Client ID:	HD-CW-21-0/1-0				
Sample Type:	Client				
Inject. Date:	30-Dec-2025 14:18:30	ALS Bottle#:	14	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171440-013				
Operator ID:	clm27445	Instrument ID:	9355		
Method:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m				
Limit Group:	MSV - 8260C_D				
Last Update:	30-Dec-2025 16:14:44	Calib Date:	03-Nov-2025 19:05:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1614				

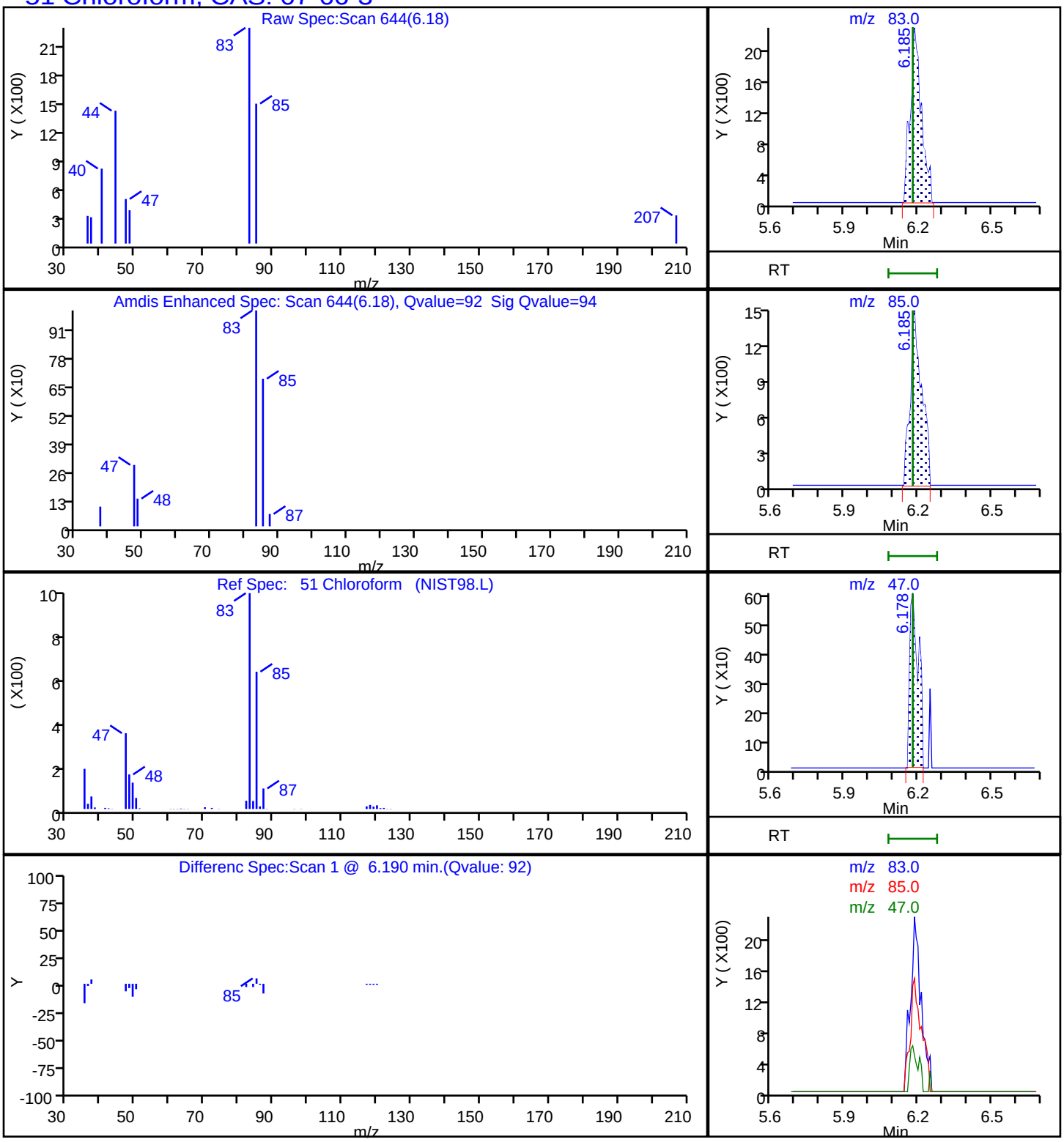
First Level Reviewer: Y6ZN Date: 30-Dec-2025 16:13:53

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	56.1	112.23
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	52.5	105.03
$ 82 Toluene-d8 (Surr)	50.0	46.7	93.33
$ 144 4-Bromofluorobenzene (Surr)	50.0	46.8	93.59

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X14.D				
Injection Date:	30-Dec-2025 14:18:30	Instrument ID:	9355		
Lims ID:	410-259110-B-1	Lab Sample ID:	410-259110-1		
Client ID:	HD-CW-21-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	14	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

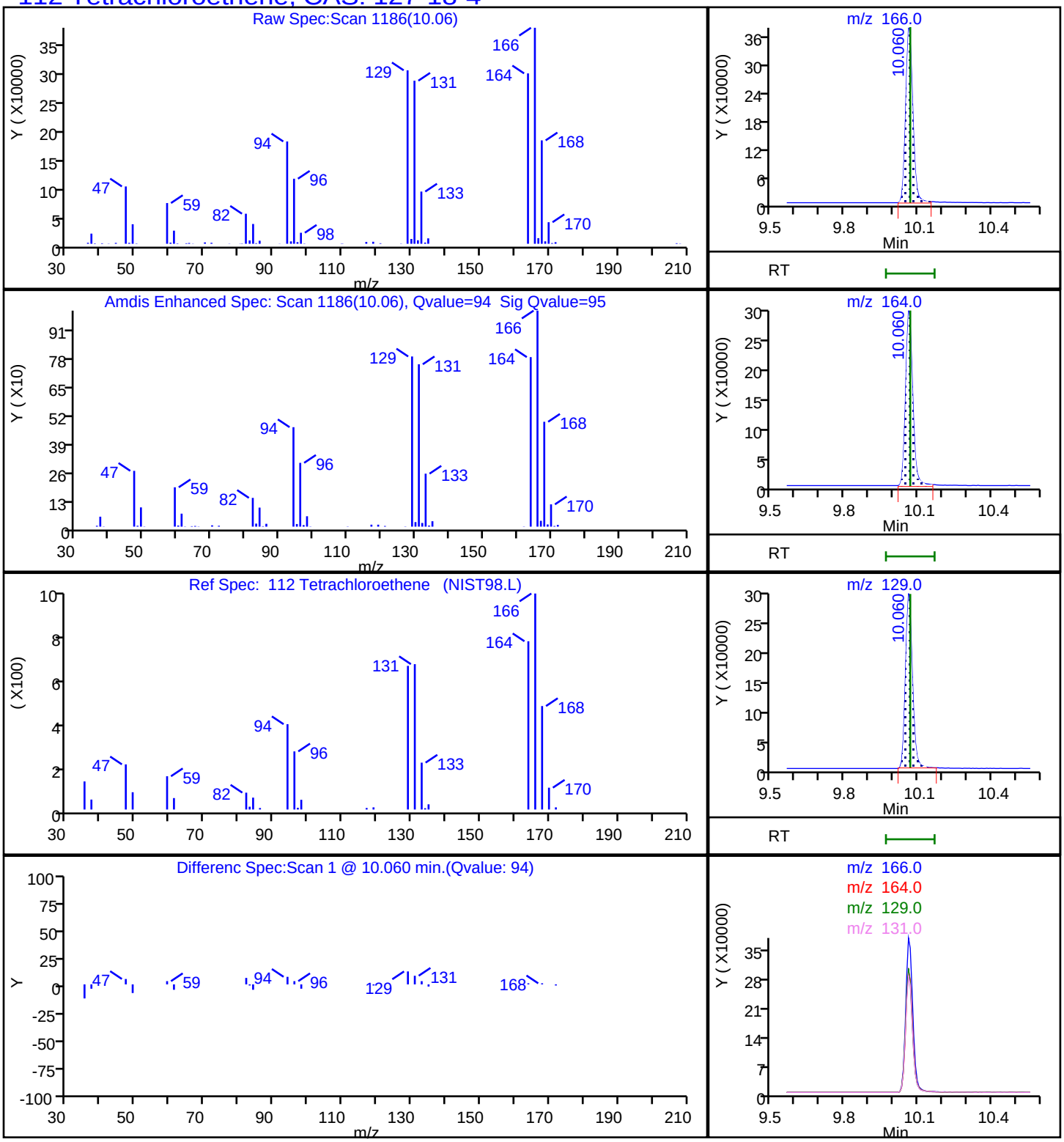
51 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X14.D				
Injection Date:	30-Dec-2025 14:18:30	Instrument ID:	9355		
Lims ID:	410-259110-B-1	Lab Sample ID:	410-259110-1		
Client ID:	HD-CW-21-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	14	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

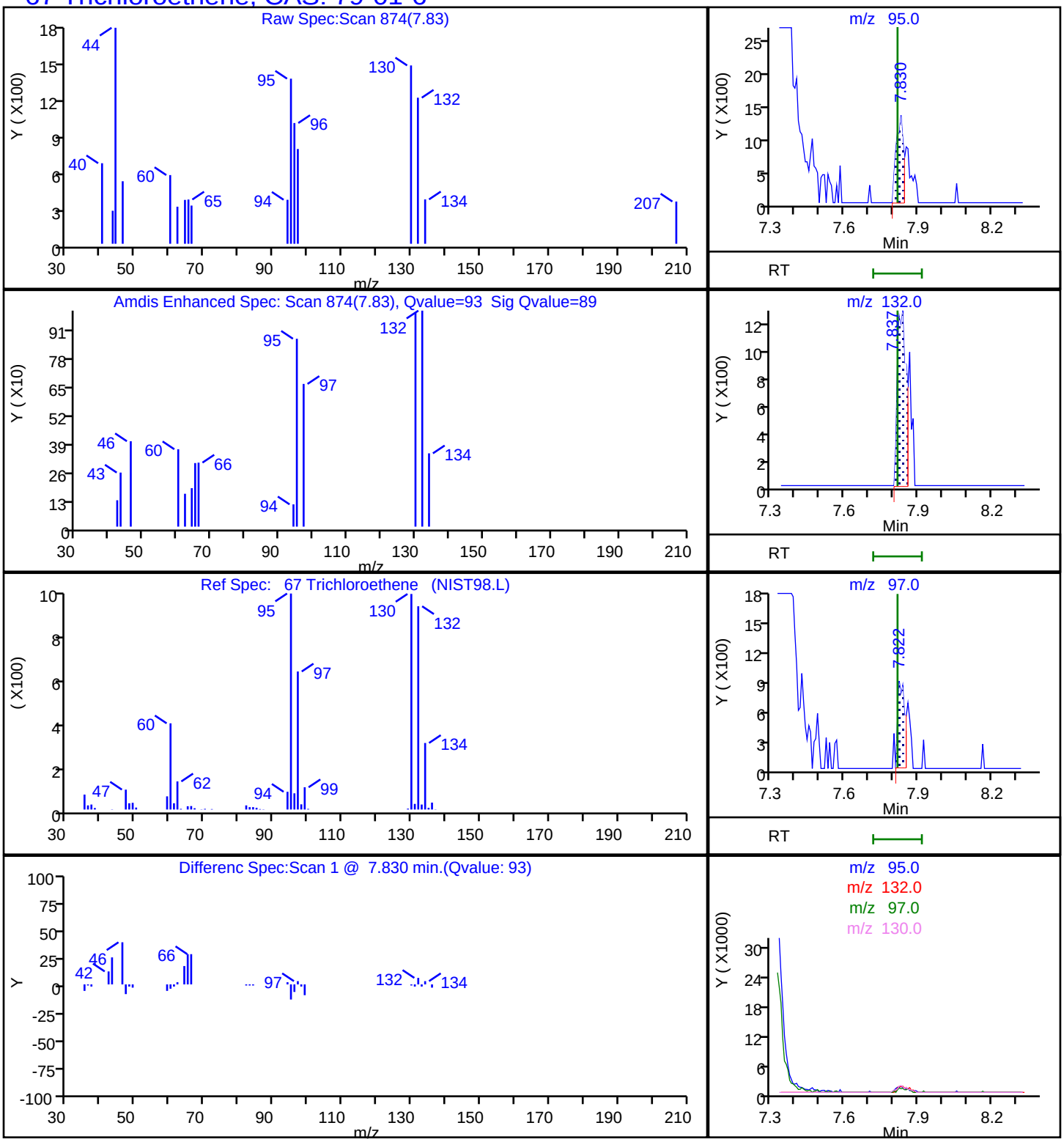
112 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X14.D				
Injection Date:	30-Dec-2025 14:18:30	Instrument ID:	9355		
Lims ID:	410-259110-B-1	Lab Sample ID:	410-259110-1		
Client ID:	HD-CW-21-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	14	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



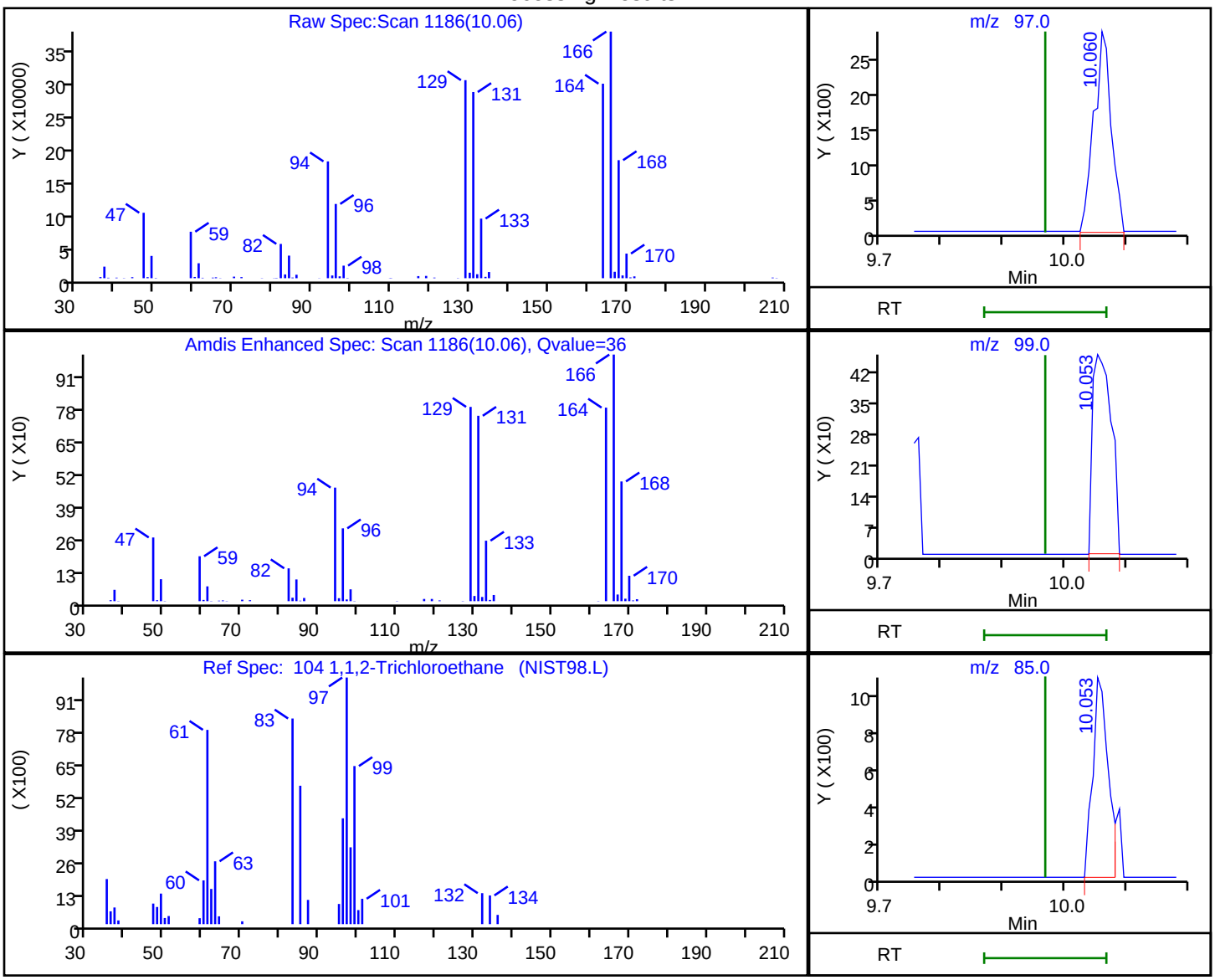
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X14.D				
Injection Date:	30-Dec-2025 14:18:30	Instrument ID:	9355		
Lims ID:	410-259110-B-1	Lab Sample ID:	410-259110-1		
Client ID:	HD-CW-21-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	14	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

104 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
10.06	97.00	5500	0.834189
10.05	99.00	971	
10.05	85.00	1813	
10.06	83.00	11978	

Reviewer: Y6ZN, 30-Dec-2025 16:13:45 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID: HD-CW-22-0/1-0
Lab Sample ID: 410-259110-2

Matrix: Water
Lab File ID: YD30X15.D

Analysis Method: 8260D
Date Collected: 12/23/2025 08:10

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 14:41

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.30
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.30
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.30
75-34-3	1,1-Dichloroethane	ND		1.0	0.30
75-35-4	1,1-Dichloroethene	ND		1.0	0.30
106-93-4	Ethylene Dibromide	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.30
78-87-5	1,2-Dichloropropane	ND		1.0	0.30
78-93-3	2-Butanone (MEK)	ND		10	1.0
591-78-6	2-Hexanone	ND		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10	0.50
67-64-1	Acetone	ND	^c cn	20	0.70
71-43-2	Benzene	ND		1.0	0.30
74-97-5	Bromochloromethane	ND		5.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.20
75-25-2	Bromoform	ND		4.0	1.0
74-83-9	Bromomethane	ND		1.0	0.30
75-15-0	Carbon disulfide	ND		5.0	0.30
56-23-5	Carbon tetrachloride	ND		1.0	0.30
108-90-7	Chlorobenzene	ND		1.0	0.30
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	0.92	J	1.0	0.30
74-87-3	Chloromethane	ND		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.20
124-48-1	Dibromochloromethane	ND		1.0	0.20
100-41-4	Ethylbenzene	ND		1.0	0.40
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.20
75-09-2	Methylene Chloride	ND		1.0	0.30
100-42-5	Styrene	ND		5.0	0.30
127-18-4	Tetrachloroethene	52		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID: HD-CW-22-0/1-0
Lab Sample ID: 410-259110-2

Matrix: Water
Lab File ID: YD30X15.D

Analysis Method: 8260D
Date Collected: 12/23/2025 08:10

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 14:41

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	ND		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.20
79-01-6	Trichloroethene	0.82	J	1.0	0.30
75-01-4	Vinyl chloride	ND		1.0	0.30
1330-20-7	Xylenes, Total	ND		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		80-120
460-00-4	4-Bromofluorobenzene (Surr)	92		80-120
1868-53-7	Dibromofluoromethane (Surr)	117		80-120
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X15.D
Lims ID: 410-259110-B-2
Client ID: HD-CW-22-0/1-0
Sample Type: Client
Inject. Date: 30-Dec-2025 14:41:30 ALS Bottle#: 15 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171440-014
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 30-Dec-2025 16:14:44 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1614

First Level Reviewer: Y6ZN Date: 30-Dec-2025 16:14:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
5 Chloromethane	50		1.995				ND	
7 Vinyl chloride	62		2.095				ND	
9 Bromomethane	94		2.403				ND	
10 Chloroethane	64		2.488				ND	
19 1,1-Dichloroethene	96		3.203				ND	
18 Acetone	58		3.225				ND	
24 Carbon disulfide	76		3.504				ND	
28 Methylene Chloride	84		3.804				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	3.797	3.811	-0.014	0	607005	250.0	
31 Methyl tert-butyl ether	73		4.169				ND	7
32 trans-1,2-Dichloroethene	96		4.190				ND	
35 1,1-Dichloroethane	63		4.841				ND	
41 2-Butanone (MEK)	43		5.663				ND	
42 cis-1,2-Dichloroethene	96		5.692				ND	
48 Chlorobromomethane	128		6.028				ND	
51 Chloroform	83	6.192	6.178	0.014	93	10081	0.9160	
$ 53 Dibromofluoromethane (Surr)	113	6.414	6.407	0.007	93	354455	58.3	
54 1,1,1-Trichloroethane	97		6.421				ND	
57 Carbon tetrachloride	117		6.643				ND	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.879	6.871	0.008	41	84850	55.6	
60 Benzene	78		6.907				ND	
61 1,2-Dichloroethane	62		6.979				ND	
* 64 Fluorobenzene (IS)	96	7.322	7.322	0.000	98	1237947	50.0	
67 Trichloroethene	95	7.844	7.815	0.029	95	5650	0.8243	
71 1,2-Dichloropropane	63		8.144				ND	
77 Dichlorobromomethane	83		8.502				ND	
80 cis-1,3-Dichloropropene	75		9.067				ND	
81 4-Methyl-2-pentanone (MIBK)	43		9.238				ND	
$ 82 Toluene-d8 (Surr)	98	9.403	9.396	0.007	94	1206161	48.0	
101 Toluene	92		9.481				ND	
102 trans-1,3-Dichloropropene	75		9.753				ND	
104 1,1,2-Trichloroethane	97		9.968				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
112 Tetrachloroethene	166	10.068	10.068	0.000	94	350184	51.7	
115 2-Hexanone	43		10.189				ND	
117 Chlorodibromomethane	129		10.361				ND	7
118 Ethylene Dibromide	107		10.475				ND	
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	87	920355	50.0	
121 Chlorobenzene	112		10.947				ND	
132 1,1,1,2-Tetrachloroethane	131		11.033				ND	
133 Ethylbenzene	91		11.040				ND	
135 m-Xylene & p-Xylene	106		11.162				ND	
S 136 Xylenes, Total	106		11.245				ND	7
138 o-Xylene	106		11.498				ND	
139 Styrene	104		11.512				ND	
140 Bromoform	173		11.669				ND	
$ 144 4-Bromofluorobenzene (Surr)	95	11.955	11.948	0.007	88	453935	46.1	
147 1,1,2,2-Tetrachloroethane	83		12.048				ND	
* 162 1,4-Dichlorobenzene-d4	152	12.849	12.842	0.007	96	605500	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

MSV_HP20_ISSS_00176 Amount Added: 1.00 Units: uL Run Reagent

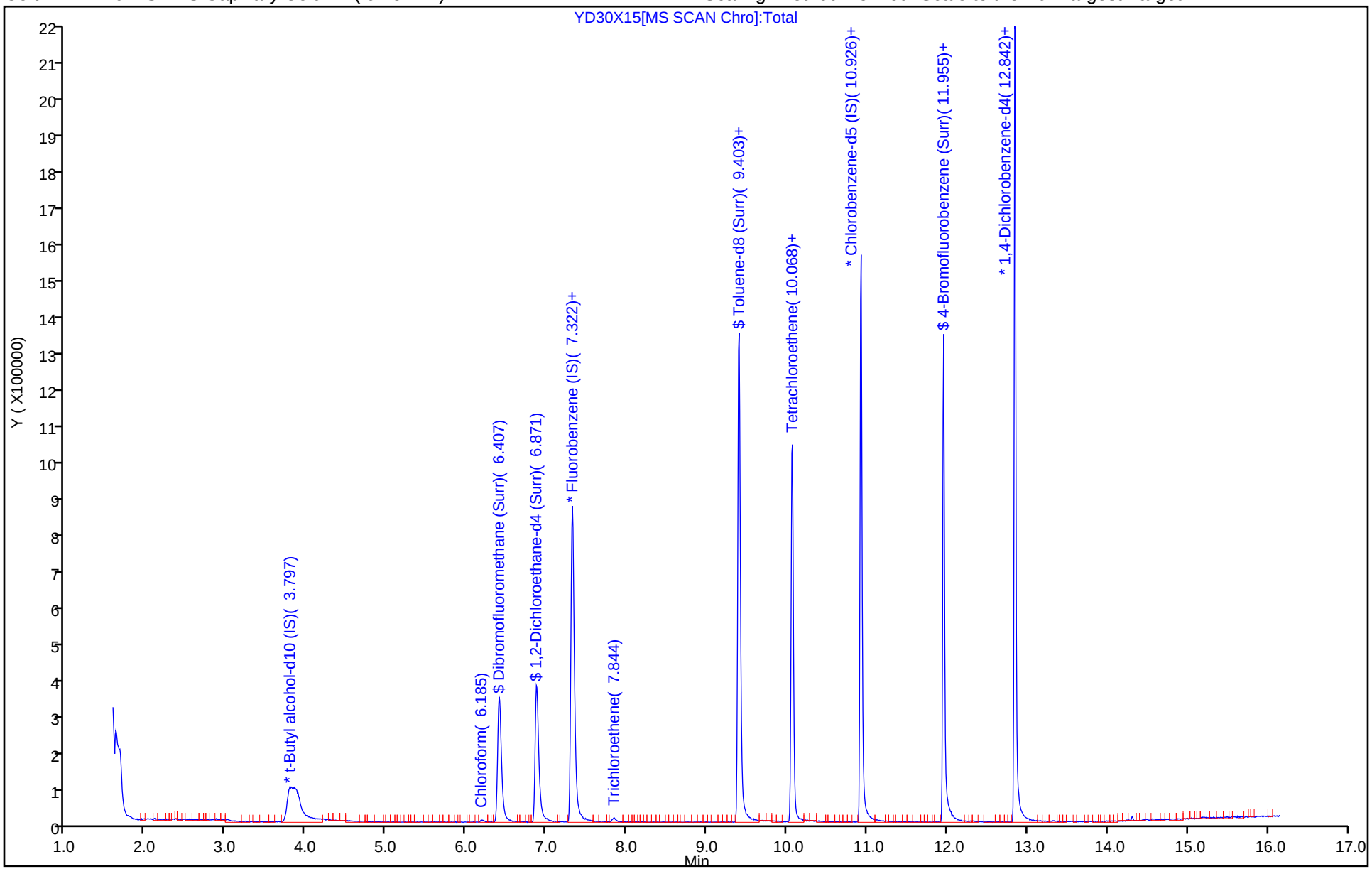
Report Date: 30-Dec-2025 16:15:47 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X15.D

Injection Date:	30-Dec-2025 14:41:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	410-259110-B-2	Lab Sample ID:	410-259110-2	Worklist Smp#:	14
Client ID:	HD-CW-22-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X15.D				
Lims ID:	410-259110-B-2				
Client ID:	HD-CW-22-0/1-0				
Sample Type:	Client				
Inject. Date:	30-Dec-2025 14:41:30	ALS Bottle#:	15	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171440-014				
Operator ID:	clm27445	Instrument ID:	9355		
Method:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m				
Limit Group:	MSV - 8260C_D				
Last Update:	30-Dec-2025 16:14:44	Calib Date:	03-Nov-2025 19:05:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1614				

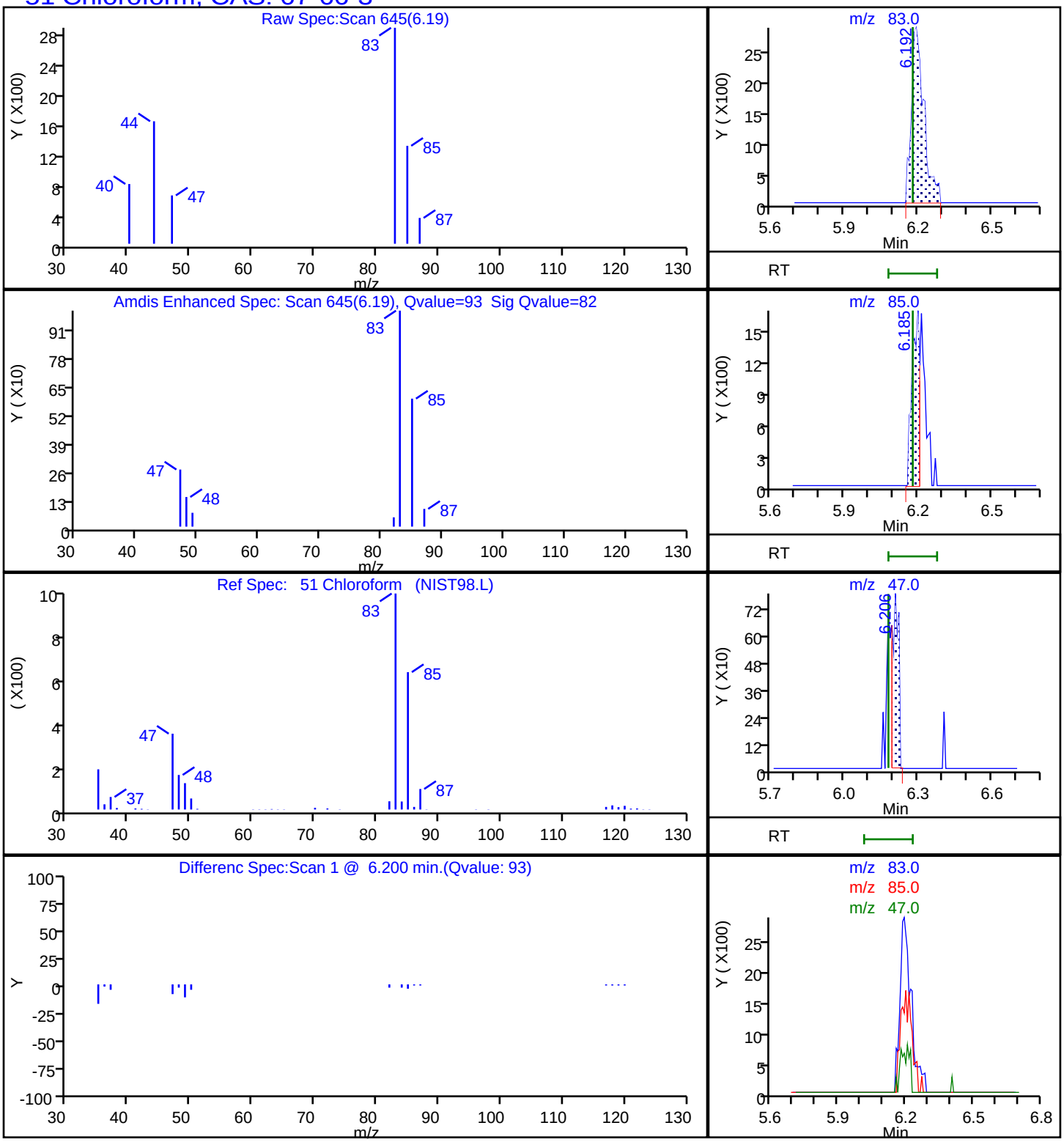
First Level Reviewer: Y6ZN Date: 30-Dec-2025 16:14:16

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	58.3	116.64
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	55.6	111.27
$ 82 Toluene-d8 (Surr)	50.0	48.0	95.98
$ 144 4-Bromofluorobenzene (Surr)	50.0	46.1	92.17

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X15.D				
Injection Date:	30-Dec-2025 14:41:30	Instrument ID:	9355		
Lims ID:	410-259110-B-2	Lab Sample ID:	410-259110-2		
Client ID:	HD-CW-22-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	15	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

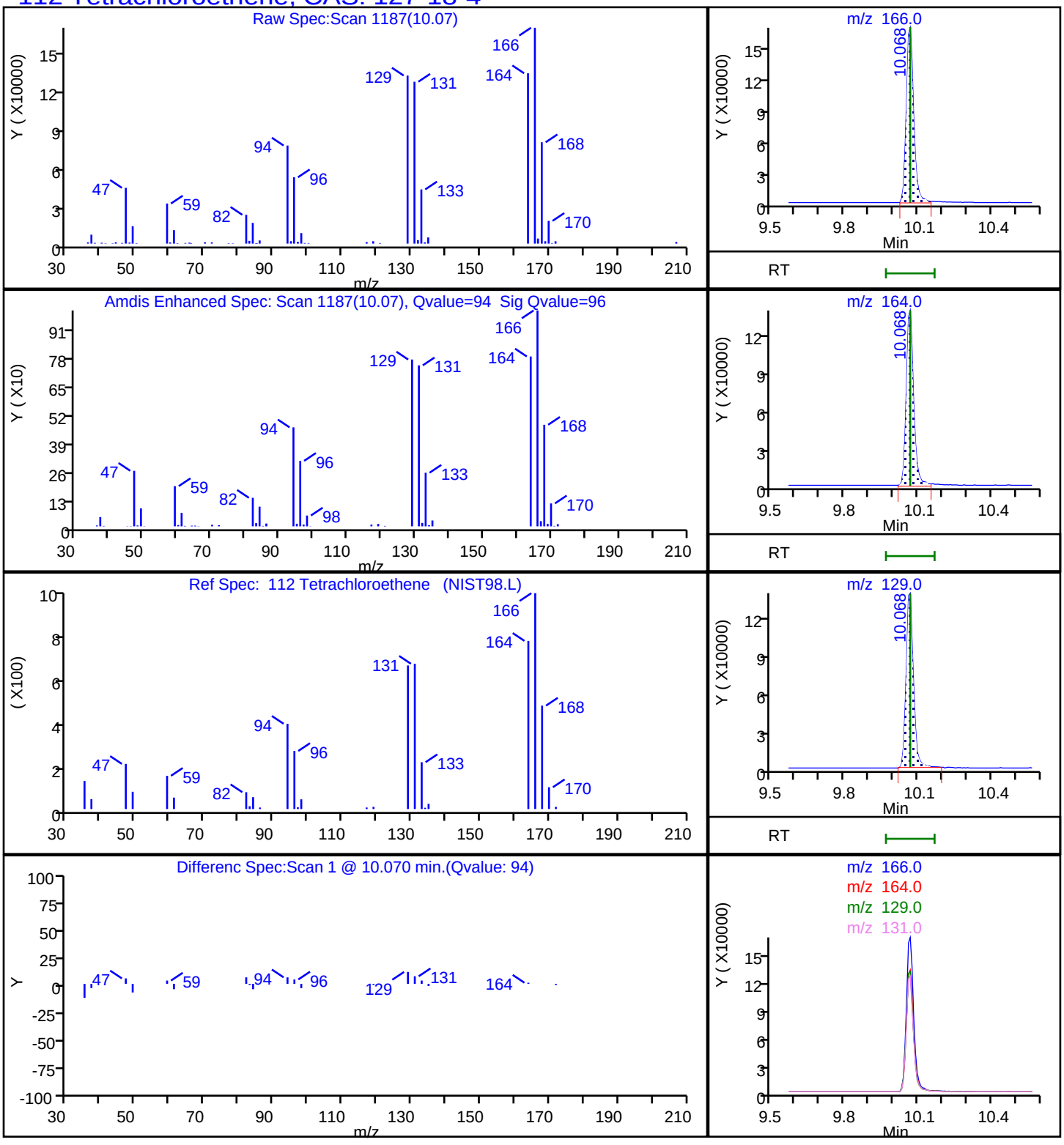
51 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X15.D				
Injection Date:	30-Dec-2025 14:41:30	Instrument ID:	9355		
Lims ID:	410-259110-B-2	Lab Sample ID:	410-259110-2		
Client ID:	HD-CW-22-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	15	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

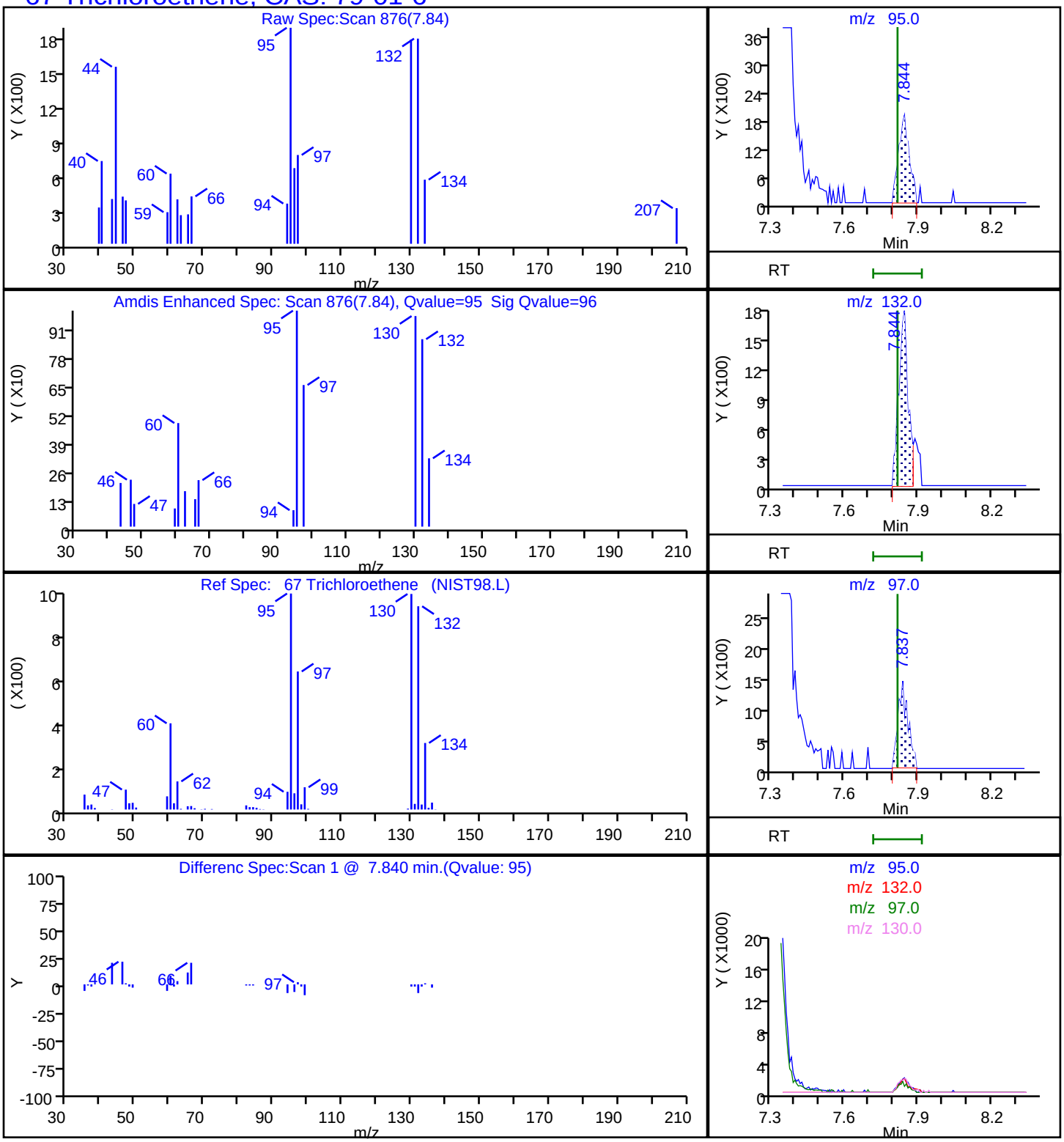
112 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X15.D				
Injection Date:	30-Dec-2025 14:41:30	Instrument ID:	9355		
Lims ID:	410-259110-B-2	Lab Sample ID:	410-259110-2		
Client ID:	HD-CW-22-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	15	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID: HD-CW-23-0/1-0
Lab Sample ID: 410-259110-3

Matrix: Water
Lab File ID: YD29X20.D

Analysis Method: 8260D
Date Collected: 12/23/2025 08:18

Sample wt/vol: 5(mL)
Date Analyzed: 12/29/2025 17:53

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 749574
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.30
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.30
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.30
75-34-3	1,1-Dichloroethane	ND		1.0	0.30
75-35-4	1,1-Dichloroethene	ND		1.0	0.30
106-93-4	Ethylene Dibromide	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.30
78-87-5	1,2-Dichloropropane	ND		1.0	0.30
78-93-3	2-Butanone (MEK)	ND		10	1.0
591-78-6	2-Hexanone	ND		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10	0.50
67-64-1	Acetone	ND	^c cn	20	0.70
71-43-2	Benzene	ND		1.0	0.30
74-97-5	Bromochloromethane	ND		5.0	0.20
75-27-4	Bromodichloromethane	0.21	J	1.0	0.20
75-25-2	Bromoform	ND		4.0	1.0
74-83-9	Bromomethane	ND	^c cn	1.0	0.30
75-15-0	Carbon disulfide	ND		5.0	0.30
56-23-5	Carbon tetrachloride	ND		1.0	0.30
108-90-7	Chlorobenzene	ND		1.0	0.30
75-00-3	Chloroethane	ND	^c cn	1.0	0.30
67-66-3	Chloroform	3.0		1.0	0.30
74-87-3	Chloromethane	ND		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.20
124-48-1	Dibromochloromethane	ND		1.0	0.20
100-41-4	Ethylbenzene	ND		1.0	0.40
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.20
75-09-2	Methylene Chloride	ND		1.0	0.30
100-42-5	Styrene	ND		5.0	0.30
127-18-4	Tetrachloroethene	28		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID: HD-CW-23-0/1-0
Lab Sample ID: 410-259110-3

Matrix: Water
Lab File ID: YD29X20.D

Analysis Method: 8260D
Date Collected: 12/23/2025 08:18

Sample wt/vol: 5(mL)
Date Analyzed: 12/29/2025 17:53

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 749574
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	ND		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.20
79-01-6	Trichloroethene	0.31	J	1.0	0.30
75-01-4	Vinyl chloride	ND	^c cn	1.0	0.30
1330-20-7	Xylenes, Total	ND		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	111		80-120
460-00-4	4-Bromofluorobenzene (Surr)	86		80-120
1868-53-7	Dibromofluoromethane (Surr)	120		80-120
2037-26-5	Toluene-d8 (Surr)	93		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X20.D
Lims ID: 410-259110-A-3
Client ID: HD-CW-23-0/1-0
Sample Type: Client
Inject. Date: 29-Dec-2025 17:53:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171295-021
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 19:51:12 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1656

First Level Reviewer: Y6ZN Date: 29-Dec-2025 19:50:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
5 Chloromethane	50		1.995				ND	
7 Vinyl chloride	62		2.081				ND	
9 Bromomethane	94		2.410				ND	7
10 Chloroethane	64		2.488				ND	
19 1,1-Dichloroethene	96		3.196				ND	
18 Acetone	58		3.218				ND	
24 Carbon disulfide	76		3.504				ND	
28 Methylene Chloride	84		3.790				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	3.790	3.797	-0.007	0	445999	250.0	
31 Methyl tert-butyl ether	73		4.169				ND	
32 trans-1,2-Dichloroethene	96		4.190				ND	
35 1,1-Dichloroethane	63		4.834				ND	
41 2-Butanone (MEK)	43		5.663				ND	
42 cis-1,2-Dichloroethene	96		5.685				ND	
48 Chlorobromomethane	128		6.028				ND	
51 Chloroform	83	6.192	6.178	0.014	92	26645	3.02	
$ 53 Dibromofluoromethane (Surr)	113	6.407	6.400	0.007	92	291992	59.9	
54 1,1,1-Trichloroethane	97		6.414				ND	
57 Carbon tetrachloride	117		6.643				ND	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.879	6.871	0.008	41	67944	55.5	
60 Benzene	78		6.900				ND	
61 1,2-Dichloroethane	62		6.979				ND	
* 64 Fluorobenzene (IS)	96	7.322	7.322	0.000	99	993334	50.0	
67 Trichloroethene	95	7.844	7.815	0.029	91	1697	0.3085	
71 1,2-Dichloropropane	63		8.144				ND	
77 Dichlorobromomethane	83	8.502	8.495	0.007	1	1435	0.2074	M
80 cis-1,3-Dichloropropene	75		9.067				ND	
81 4-Methyl-2-pentanone (MIBK)	43		9.245				ND	
$ 82 Toluene-d8 (Surr)	98	9.403	9.396	0.007	95	952463	46.5	
101 Toluene	92		9.481				ND	
102 trans-1,3-Dichloropropene	75		9.753				ND	
104 1,1,2-Trichloroethane	97		9.968				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
112 Tetrachloroethene	166	10.068	10.068	0.000	94	154835	28.0	
115 2-Hexanone	43		10.189				ND	
117 Chlorodibromomethane	129		10.361				ND	
118 Ethylene Dibromide	107		10.475				ND	
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	87	750057	50.0	
121 Chlorobenzene	112		10.947				ND	
132 1,1,1,2-Tetrachloroethane	131		11.033				ND	
133 Ethylbenzene	91		11.040				ND	
135 m-Xylene & p-Xylene	106		11.162				ND	
S 136 Xylenes, Total	106		11.245				ND	7
138 o-Xylene	106		11.498				ND	
139 Styrene	104		11.512				ND	
140 Bromoform	173		11.669				ND	
$ 144 4-Bromofluorobenzene (Surr)	95	11.955	11.955	0.000	88	344155	42.9	
147 1,1,2,2-Tetrachloroethane	83		12.048				ND	
* 162 1,4-Dichlorobenzene-d4	152	12.849	12.842	0.007	96	459758	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

MSV_HP20_ISSS_00176 Amount Added: 1.00 Units: uL Run Reagent

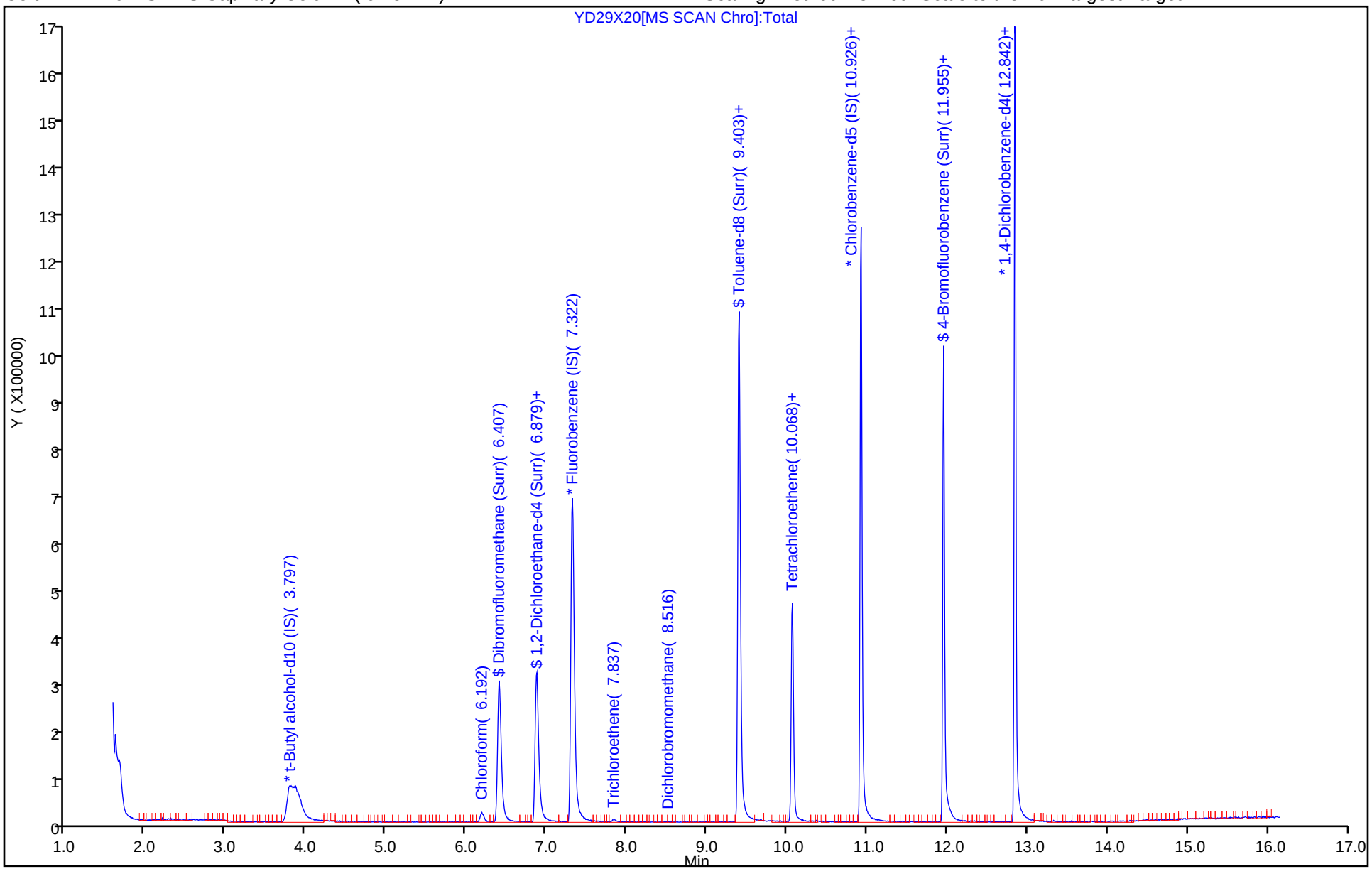
Report Date: 29-Dec-2025 19:51:44 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X20.D

Injection Date:	29-Dec-2025 17:53:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	410-259110-A-3	Lab Sample ID:	410-259110-3	Worklist Smp#:	21
Client ID:	HD-CW-23-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X20.D				
Lims ID:	410-259110-A-3				
Client ID:	HD-CW-23-0/1-0				
Sample Type:	Client				
Inject. Date:	29-Dec-2025 17:53:30	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171295-021				
Operator ID:	clm27445	Instrument ID:	9355		
Method:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 19:51:12	Calib Date:	03-Nov-2025 19:05:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1656				

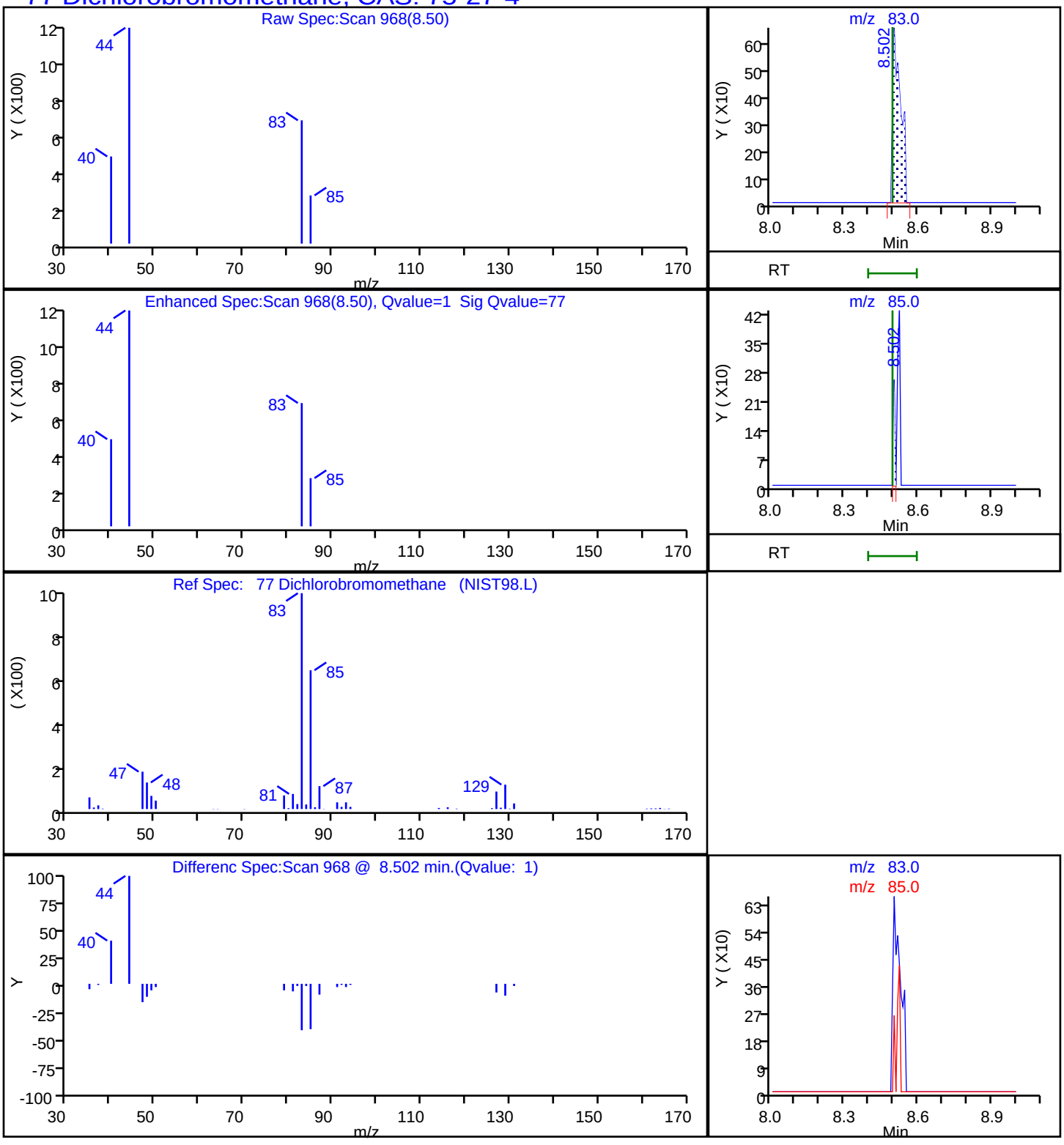
First Level Reviewer: Y6ZN Date: 29-Dec-2025 19:50:47

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	59.9	119.75
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	55.5	111.04
$ 82 Toluene-d8 (Surr)	50.0	46.5	93.00
$ 144 4-Bromofluorobenzene (Surr)	50.0	42.9	85.75

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X20.D				
Injection Date:	29-Dec-2025 17:53:30	Instrument ID:	9355		
Lims ID:	410-259110-A-3	Lab Sample ID:	410-259110-3		
Client ID:	HD-CW-23-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

77 Dichlorobromomethane, CAS: 75-27-4

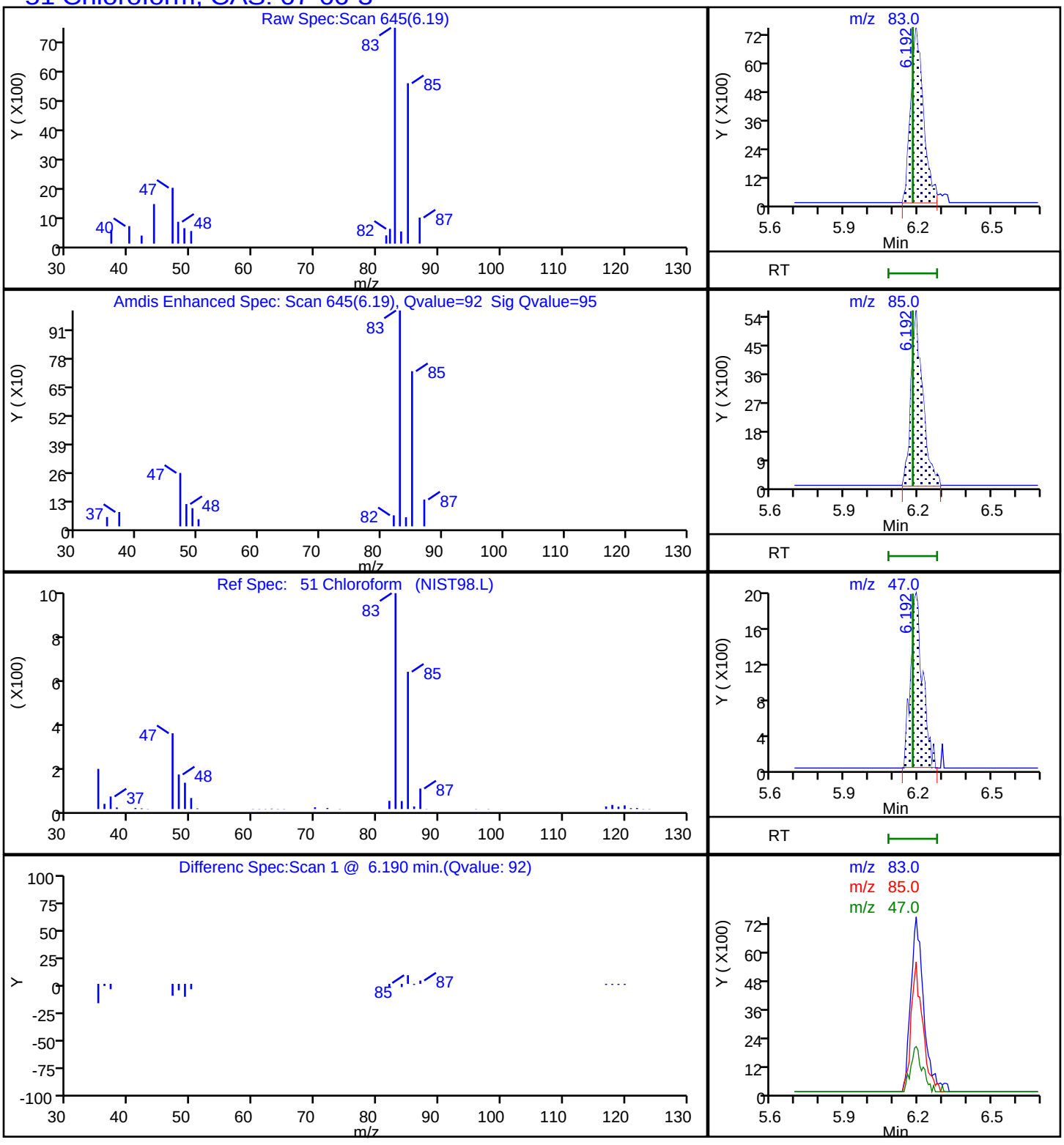


Report Date: 29-Dec-2025 19:51:44 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X20.D				
Injection Date:	29-Dec-2025 17:53:30	Instrument ID:	9355		
Lims ID:	410-259110-A-3	Lab Sample ID:	410-259110-3		
Client ID:	HD-CW-23-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

51 Chloroform, CAS: 67-66-3

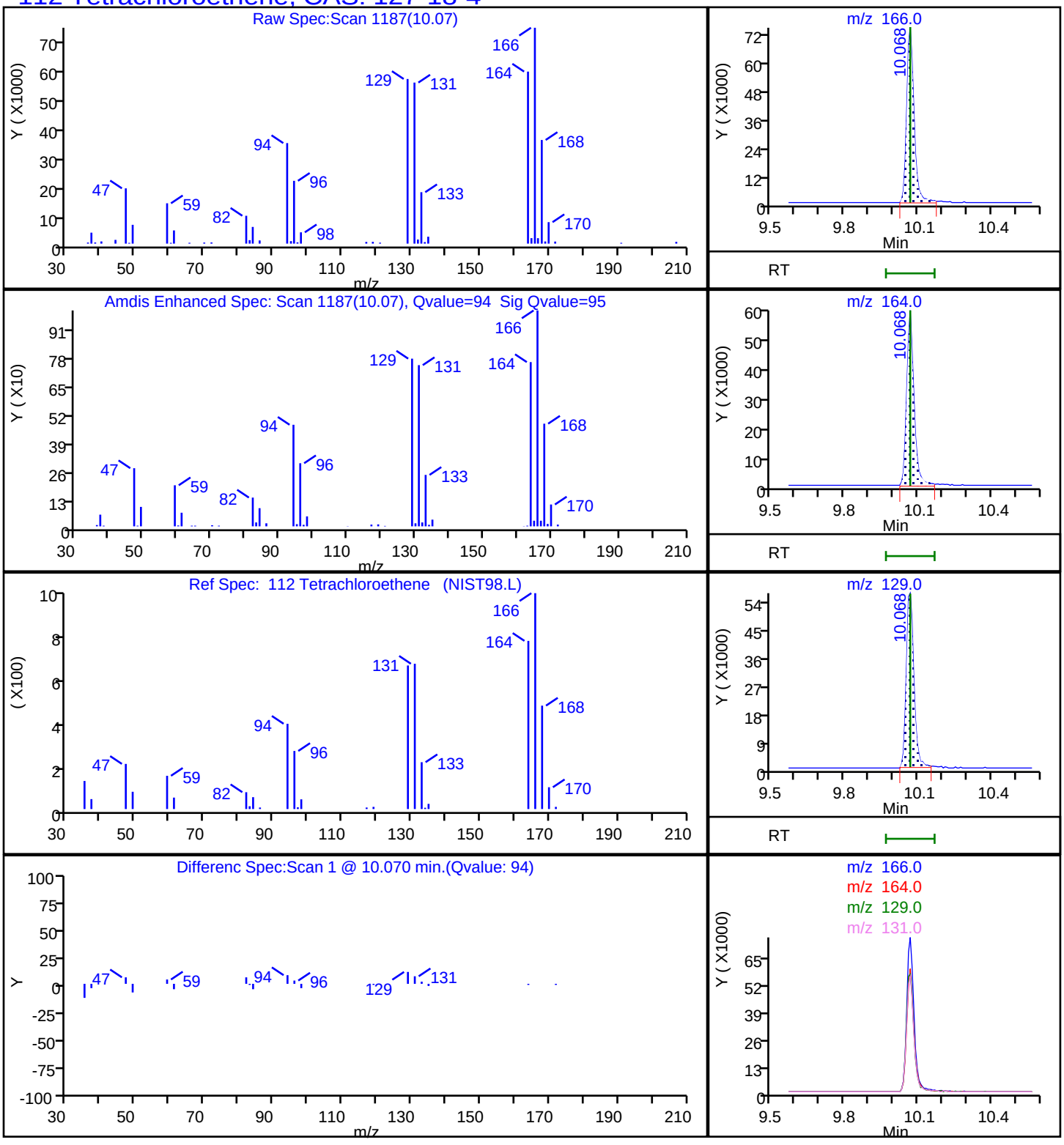


Report Date: 29-Dec-2025 19:51:44 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X20.D				
Injection Date:	29-Dec-2025 17:53:30	Instrument ID:	9355		
Lims ID:	410-259110-A-3	Lab Sample ID:	410-259110-3		
Client ID:	HD-CW-23-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

112 Tetrachloroethene, CAS: 127-18-4

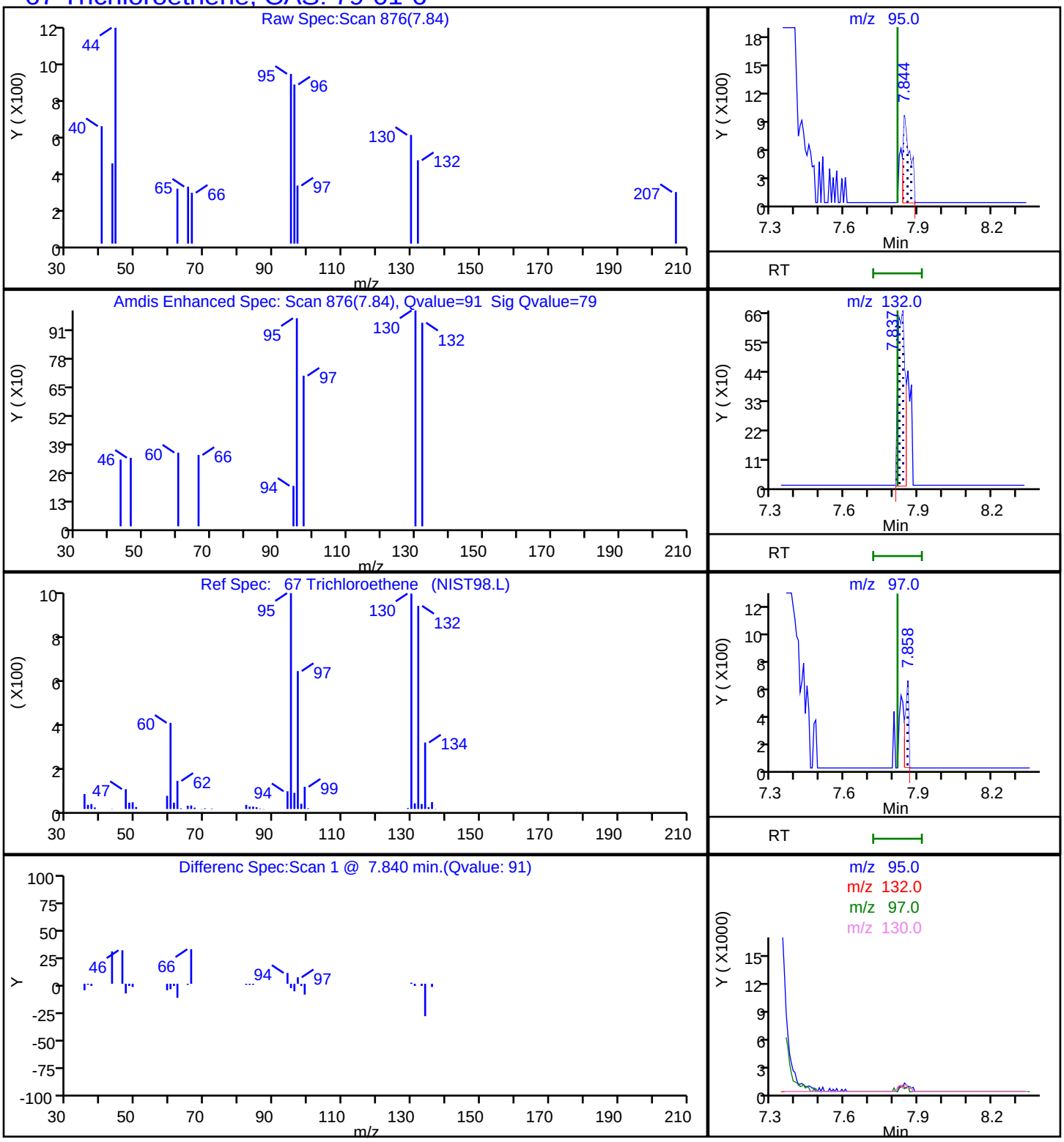


Report Date: 29-Dec-2025 19:51:44 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X20.D				
Injection Date:	29-Dec-2025 17:53:30	Instrument ID:	9355		
Lims ID:	410-259110-A-3	Lab Sample ID:	410-259110-3		
Client ID:	HD-CW-23-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

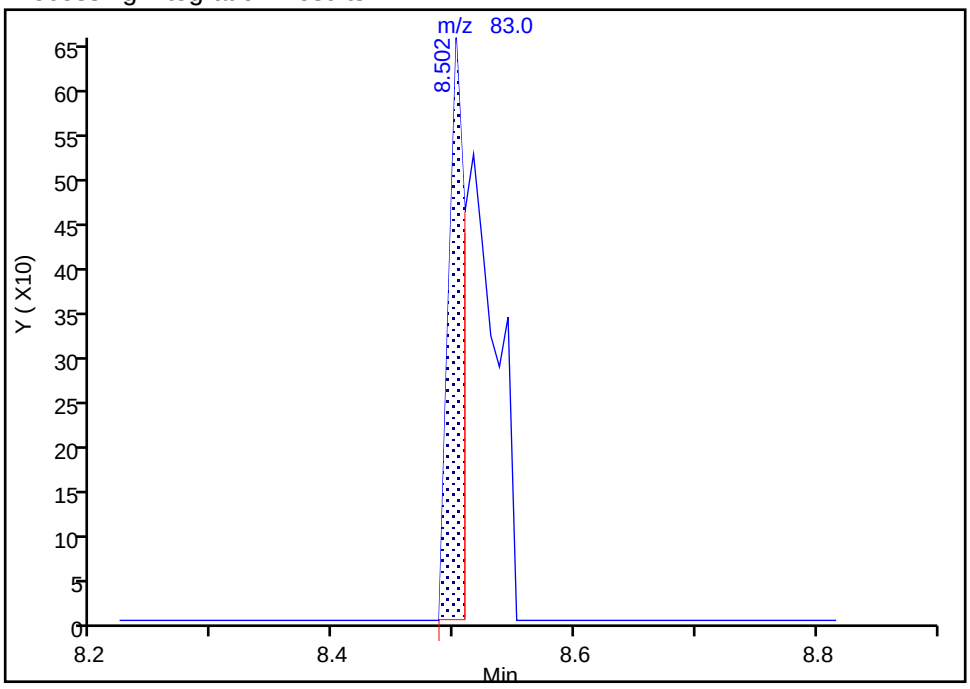
Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X20.D				
Injection Date:	29-Dec-2025 17:53:30	Instrument ID:	9355		
Lims ID:	410-259110-A-3	Lab Sample ID:	410-259110-3		
Client ID:	HD-CW-23-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

77 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

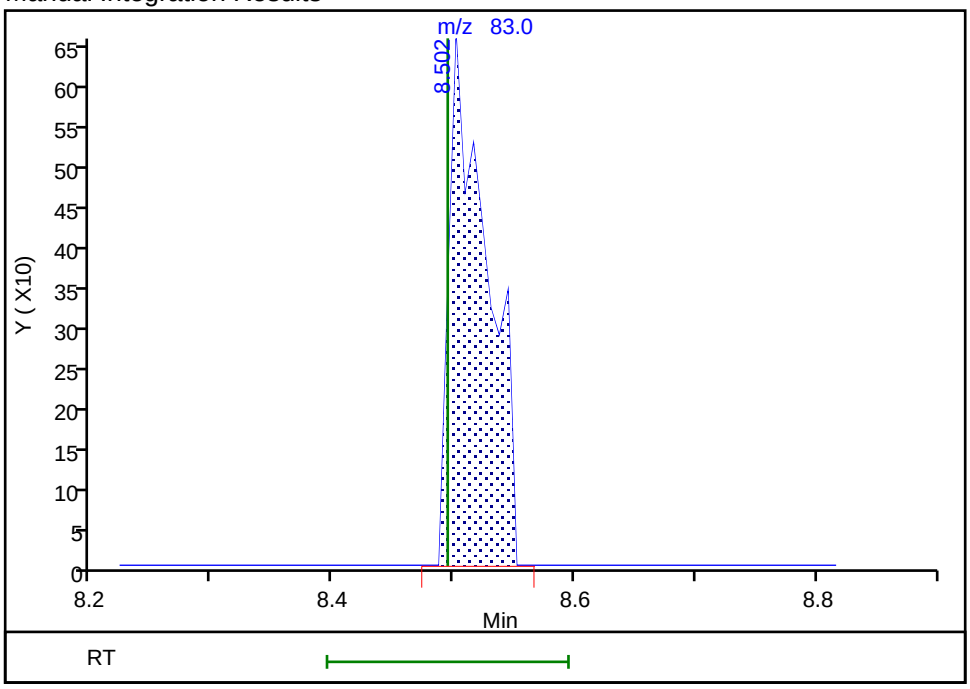
Processing Integration Results

RT: 8.50
Area: 621
Amount: 0.089736
Amount Units: ug/l



Manual Integration Results

RT: 8.50
Area: 1435
Amount: 0.207361
Amount Units: ug/l



Reviewer: Y6ZN, 29-Dec-2025 19:50:37 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID: HD-SPBA-EFF-0/1-0
Lab Sample ID: 410-259110-4

Matrix: Water
Lab File ID: YD30X16.D

Analysis Method: 8260D
Date Collected: 12/23/2025 08:25

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 15:04

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.30
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.30
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.30
75-34-3	1,1-Dichloroethane	ND		1.0	0.30
75-35-4	1,1-Dichloroethene	ND		1.0	0.30
106-93-4	Ethylene Dibromide	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.30
78-87-5	1,2-Dichloropropane	ND		1.0	0.30
78-93-3	2-Butanone (MEK)	ND		10	1.0
591-78-6	2-Hexanone	ND		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10	0.50
67-64-1	Acetone	ND	^c cn	20	0.70
71-43-2	Benzene	ND		1.0	0.30
74-97-5	Bromochloromethane	ND		5.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.20
75-25-2	Bromoform	ND		4.0	1.0
74-83-9	Bromomethane	ND		1.0	0.30
75-15-0	Carbon disulfide	ND		5.0	0.30
56-23-5	Carbon tetrachloride	ND		1.0	0.30
108-90-7	Chlorobenzene	ND		1.0	0.30
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	0.84	J	1.0	0.30
74-87-3	Chloromethane	ND		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.20
124-48-1	Dibromochloromethane	ND		1.0	0.20
100-41-4	Ethylbenzene	ND		1.0	0.40
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.20
75-09-2	Methylene Chloride	ND		1.0	0.30
100-42-5	Styrene	ND		5.0	0.30
127-18-4	Tetrachloroethene	81		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID: HD-SPBA-EFF-0/1-0
Lab Sample ID: 410-259110-4

Matrix: Water
Lab File ID: YD30X16.D

Analysis Method: 8260D
Date Collected: 12/23/2025 08:25

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 15:04

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	ND		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.20
79-01-6	Trichloroethene	0.66	J	1.0	0.30
75-01-4	Vinyl chloride	ND		1.0	0.30
1330-20-7	Xylenes, Total	ND		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		80-120
460-00-4	4-Bromofluorobenzene (Surr)	92		80-120
1868-53-7	Dibromofluoromethane (Surr)	116		80-120
2037-26-5	Toluene-d8 (Surr)	95		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X16.D
Lims ID: 410-259110-B-4
Client ID: HD-SPBA-EFF-0/1-0
Sample Type: Client
Inject. Date: 30-Dec-2025 15:04:30 ALS Bottle#: 16 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171440-015
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 30-Dec-2025 16:14:44 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1614

First Level Reviewer: Y6ZN Date: 30-Dec-2025 16:14:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
5 Chloromethane	50		1.995				ND	
7 Vinyl chloride	62		2.095				ND	
9 Bromomethane	94		2.403				ND	
10 Chloroethane	64		2.488				ND	
19 1,1-Dichloroethene	96		3.203				ND	
18 Acetone	58		3.225				ND	
24 Carbon disulfide	76		3.504				ND	
28 Methylene Chloride	84		3.804				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	3.790	3.811	-0.021	0	565544	250.0	
31 Methyl tert-butyl ether	73		4.169				ND	7
32 trans-1,2-Dichloroethene	96		4.190				ND	
35 1,1-Dichloroethane	63		4.841				ND	
41 2-Butanone (MEK)	43		5.663				ND	7
42 cis-1,2-Dichloroethene	96		5.692				ND	
48 Chlorobromomethane	128		6.028				ND	
51 Chloroform	83	6.192	6.178	0.014	91	9257	0.8376	
$ 53 Dibromofluoromethane (Surr)	113	6.399	6.407	-0.008	93	353597	57.9	
54 1,1,1-Trichloroethane	97		6.421				ND	
57 Carbon tetrachloride	117		6.643				ND	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.871	6.871	0.000	40	82894	54.1	
60 Benzene	78		6.907				ND	7
61 1,2-Dichloroethane	62		6.979				ND	
* 64 Fluorobenzene (IS)	96	7.315	7.322	-0.007	98	1243077	50.0	
67 Trichloroethene	95	7.837	7.815	0.022	90	4555	0.6618	M
71 1,2-Dichloropropane	63		8.144				ND	
77 Dichlorobromomethane	83		8.502				ND	
80 cis-1,3-Dichloropropene	75		9.067				ND	
81 4-Methyl-2-pentanone (MIBK)	43		9.238				ND	
$ 82 Toluene-d8 (Surr)	98	9.395	9.396	-0.001	95	1182624	47.3	
101 Toluene	92		9.481				ND	
102 trans-1,3-Dichloropropene	75		9.753				ND	
104 1,1,2-Trichloroethane	97		9.968				ND	7

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
112 Tetrachloroethene	166	10.060	10.068	-0.008	95	548676	81.3	
115 2-Hexanone	43		10.189				ND	
117 Chlorodibromomethane	129		10.361				ND	7
118 Ethylene Dibromide	107		10.475				ND	
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	87	916447	50.0	
121 Chlorobenzene	112		10.947				ND	
132 1,1,1,2-Tetrachloroethane	131		11.033				ND	
133 Ethylbenzene	91		11.040				ND	
135 m-Xylene & p-Xylene	106		11.162				ND	
S 136 Xylenes, Total	106		11.245				ND	7
138 o-Xylene	106		11.498				ND	
139 Styrene	104		11.512				ND	
140 Bromoform	173		11.669				ND	7
$ 144 4-Bromofluorobenzene (Surr)	95	11.955	11.948	0.007	88	450247	45.9	
147 1,1,2,2-Tetrachloroethane	83		12.048				ND	
* 162 1,4-Dichlorobenzene-d4	152	12.849	12.842	0.007	96	576154	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

MSV_HP20_ISSS_00176 Amount Added: 1.00 Units: uL Run Reagent

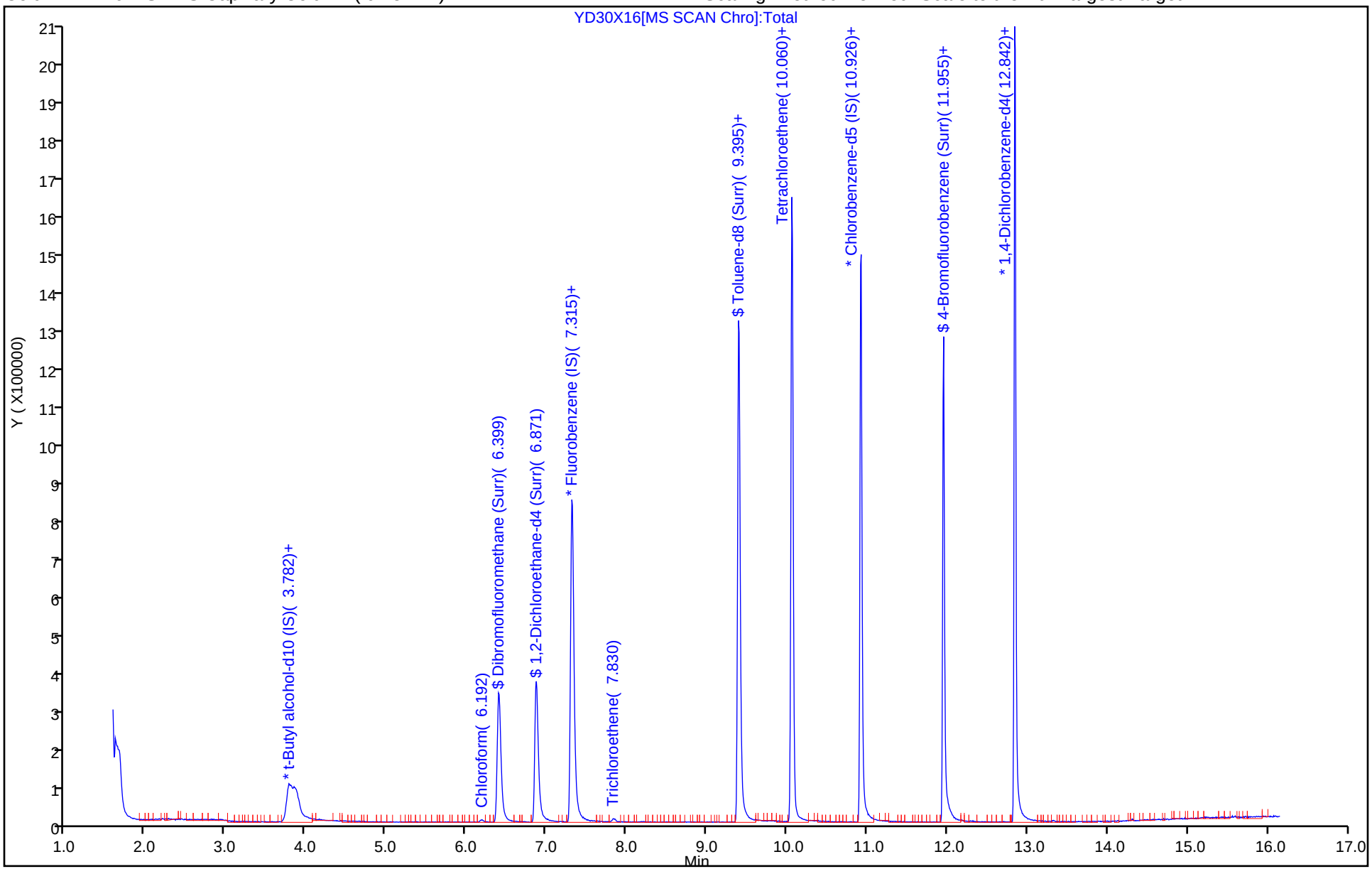
Report Date: 30-Dec-2025 16:15:49 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X16.D

Injection Date:	30-Dec-2025 15:04:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	410-259110-B-4	Lab Sample ID:	410-259110-4	Worklist Smp#:	15
Client ID:	HD-SPBA-EFF-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X16.D
Lims ID: 410-259110-B-4
Client ID: HD-SPBA-EFF-0/1-0
Sample Type: Client
Inject. Date: 30-Dec-2025 15:04:30 ALS Bottle#: 16 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171440-015
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 30-Dec-2025 16:14:44 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1614

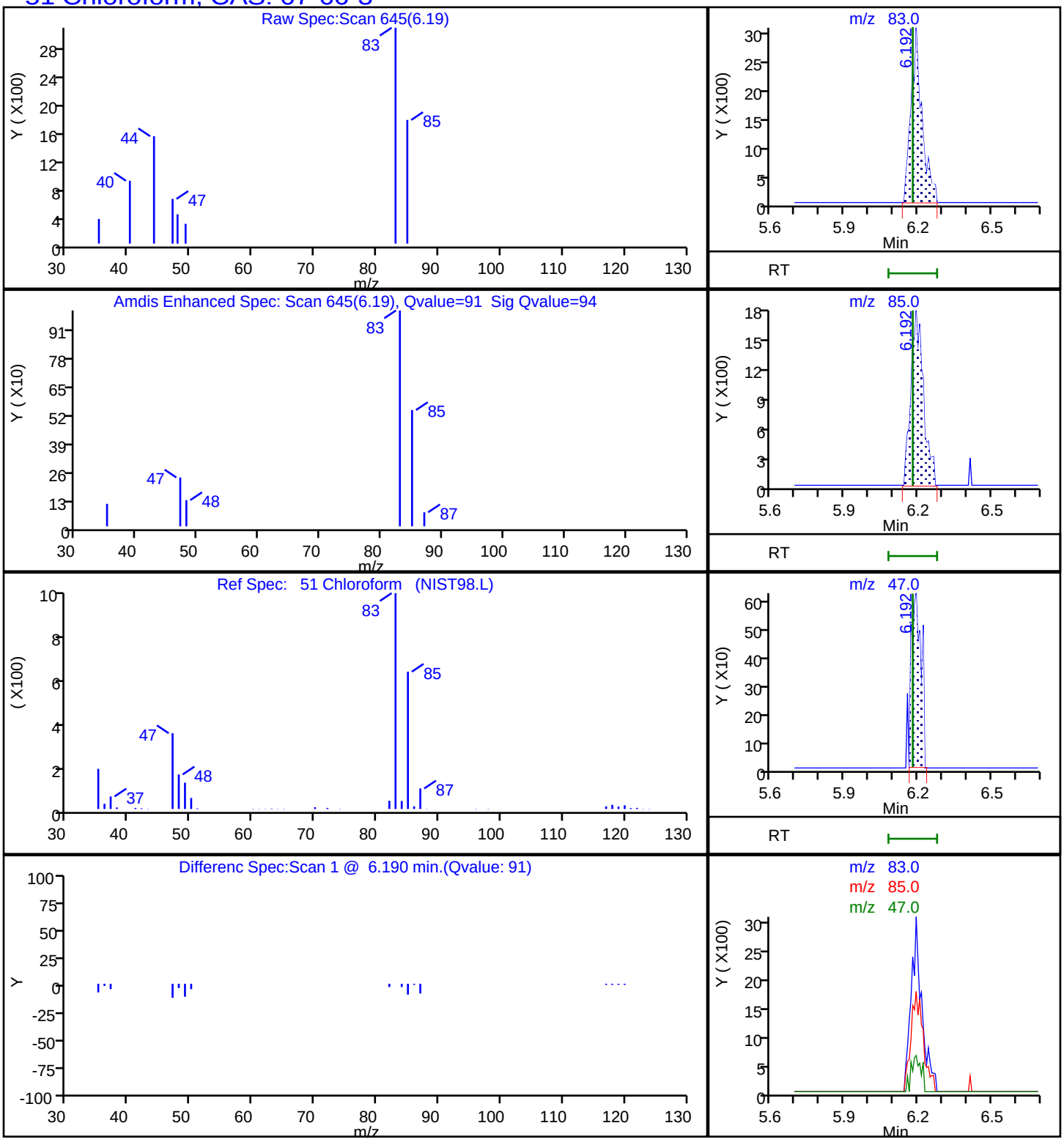
First Level Reviewer: Y6ZN Date: 30-Dec-2025 16:14:44

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	57.9	115.88
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	54.1	108.26
$ 82 Toluene-d8 (Surr)	50.0	47.3	94.51
$ 144 4-Bromofluorobenzene (Surr)	50.0	45.9	91.82

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X16.D				
Injection Date:	30-Dec-2025 15:04:30	Instrument ID:	9355		
Lims ID:	410-259110-B-4	Lab Sample ID:	410-259110-4		
Client ID:	HD-SPBA-EFF-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	16	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

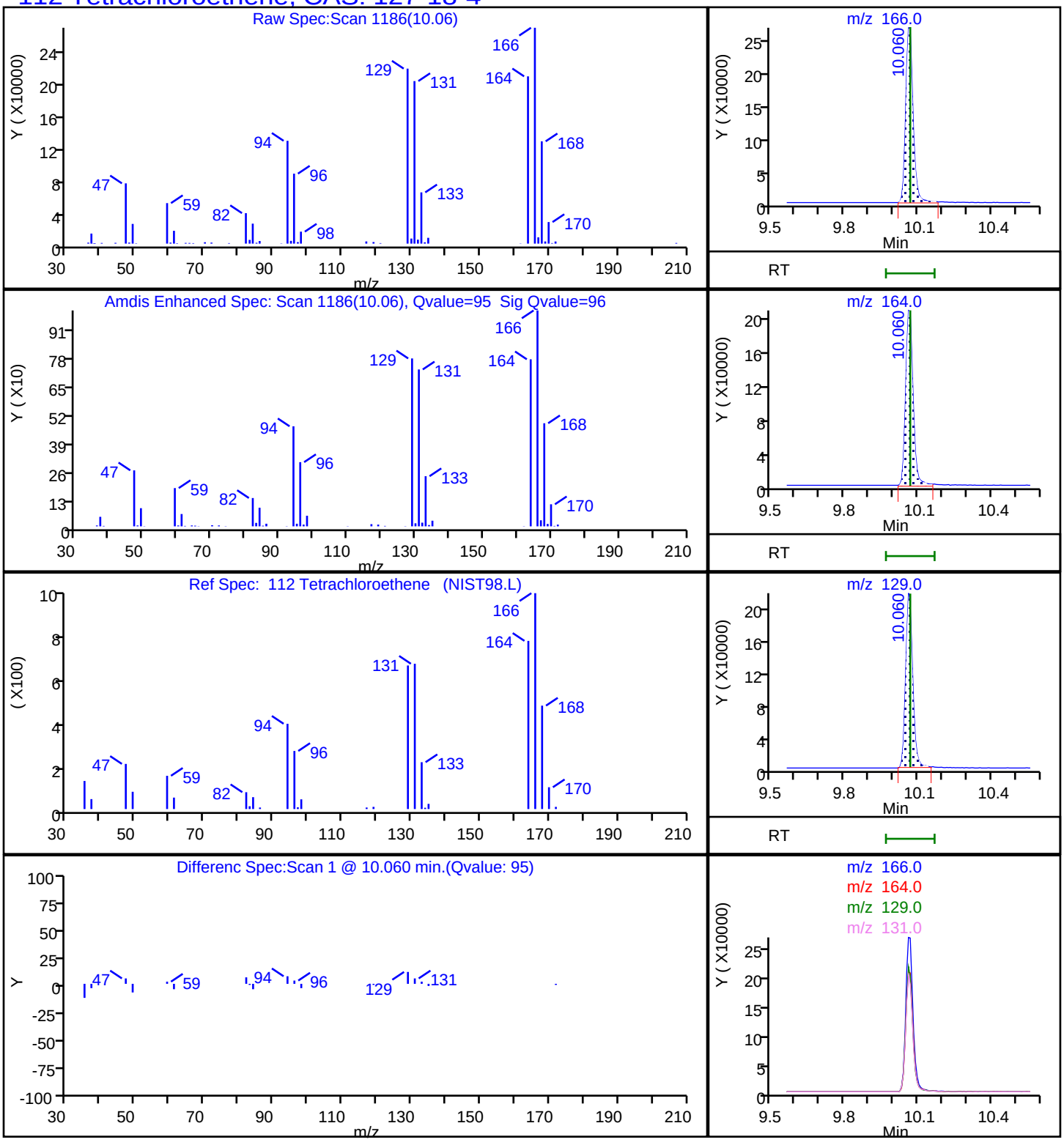
51 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X16.D				
Injection Date:	30-Dec-2025 15:04:30	Instrument ID:	9355		
Lims ID:	410-259110-B-4	Lab Sample ID:	410-259110-4		
Client ID:	HD-SPBA-EFF-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	16	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

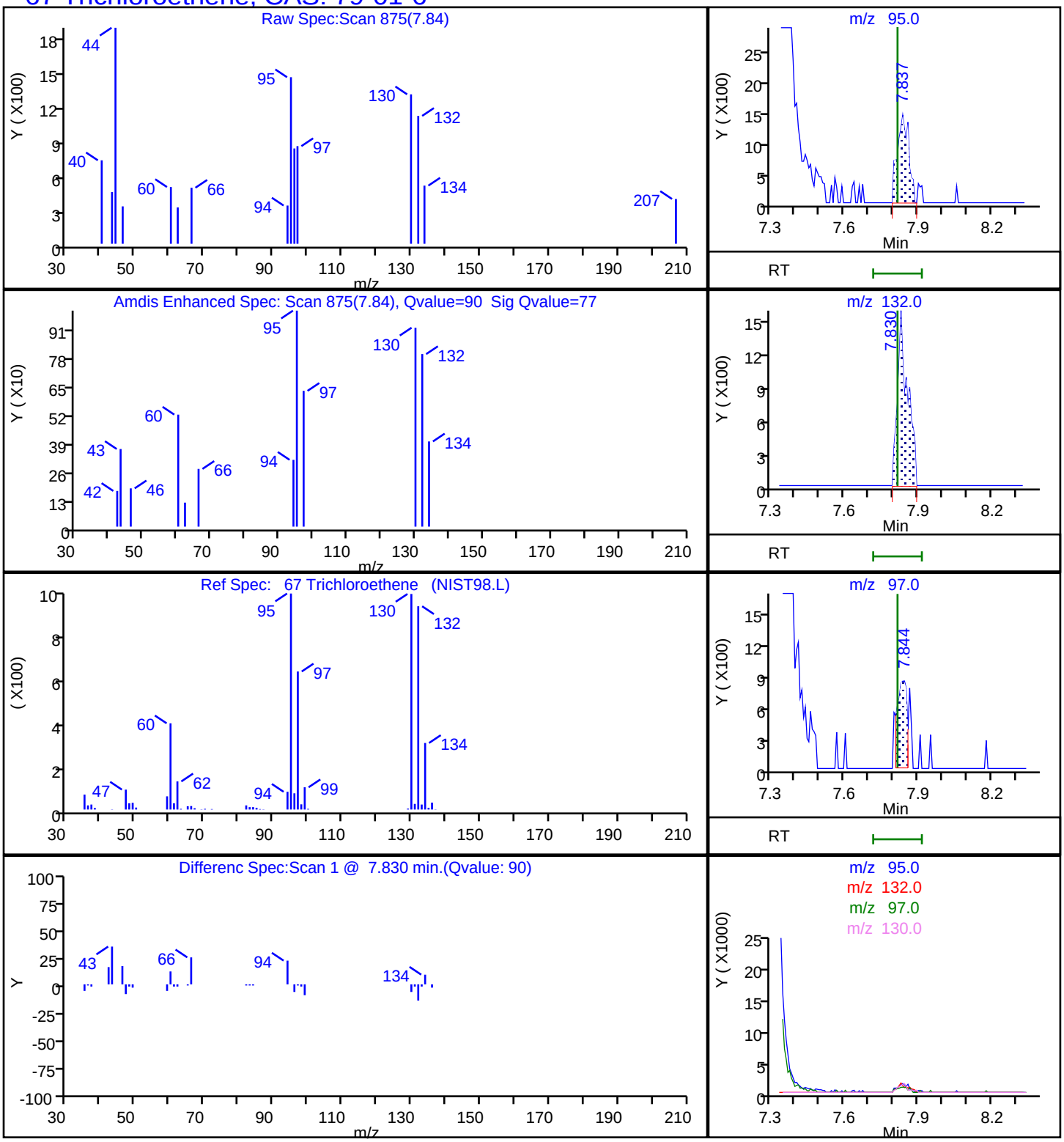
112 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X16.D				
Injection Date:	30-Dec-2025 15:04:30	Instrument ID:	9355		
Lims ID:	410-259110-B-4	Lab Sample ID:	410-259110-4		
Client ID:	HD-SPBA-EFF-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	16	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

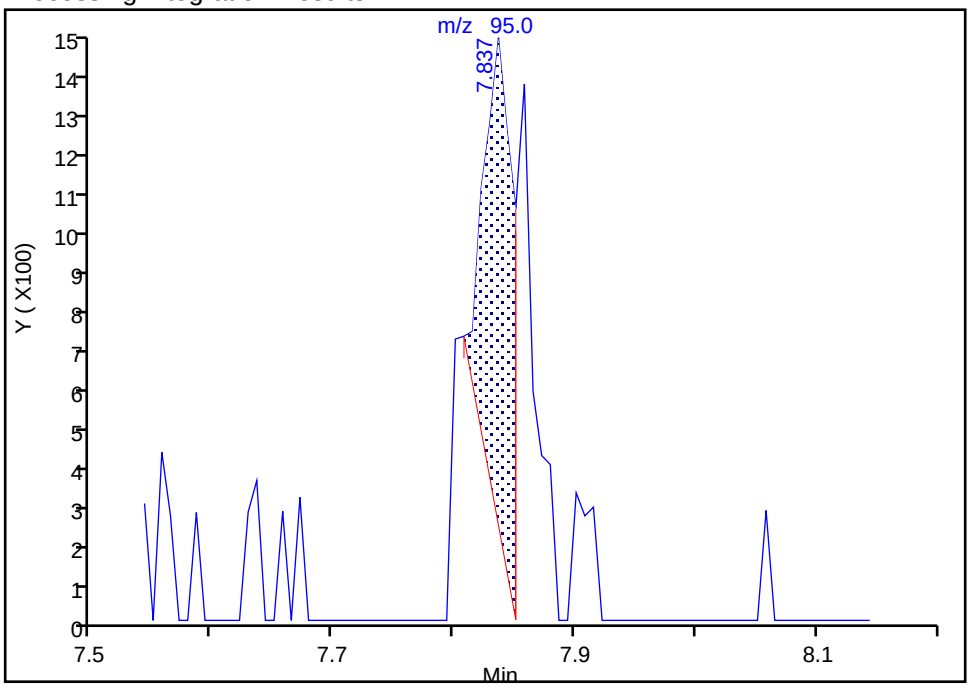
Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X16.D				
Injection Date:	30-Dec-2025 15:04:30	Instrument ID:	9355		
Lims ID:	410-259110-B-4	Lab Sample ID:	410-259110-4		
Client ID:	HD-SPBA-EFF-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	16	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

67 Trichloroethene, CAS: 79-01-6

Signal: 1

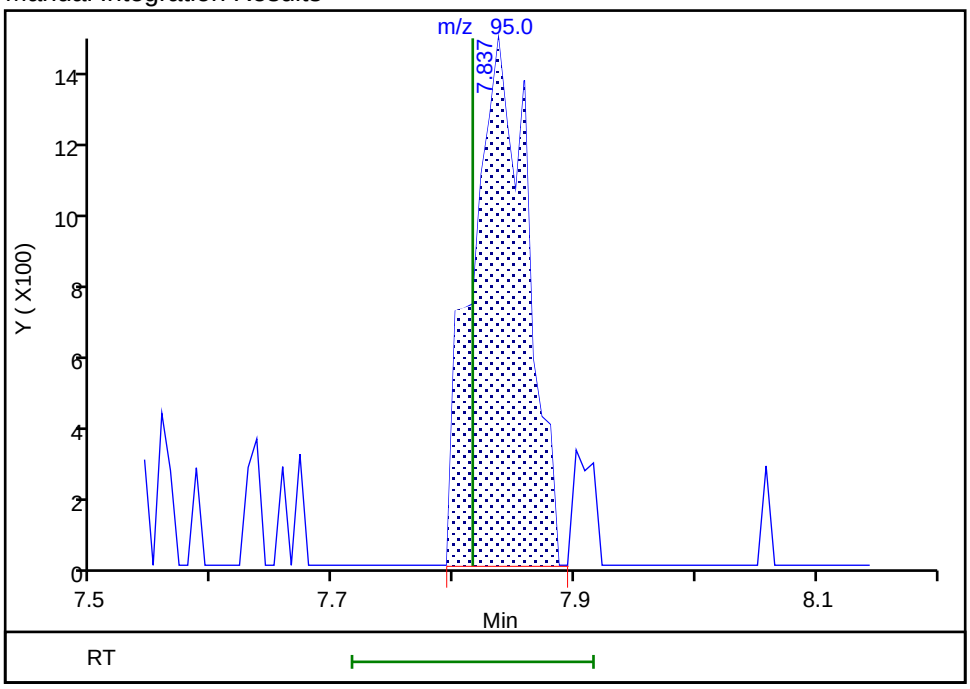
Processing Integration Results

RT: 7.84
Area: 2084
Amount: 0.302775
Amount Units: ug/l



Manual Integration Results

RT: 7.84
Area: 4555
Amount: 0.661775
Amount Units: ug/l



Reviewer: Y6ZN, 30-Dec-2025 16:14:35 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID: Trip Blank
Lab Sample ID: 410-259110-5

Matrix: Water
Lab File ID: YD29X22.D

Analysis Method: 8260D
Date Collected: 12/23/2025 00:00

Sample wt/vol: 5(mL)
Date Analyzed: 12/29/2025 18:38

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 749574
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND	cn	1.0	0.30
71-55-6	1,1,1-Trichloroethane	ND	cn	1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	ND	cn	1.0	0.30
79-00-5	1,1,2-Trichloroethane	ND	cn	1.0	0.30
75-34-3	1,1-Dichloroethane	ND	cn	1.0	0.30
75-35-4	1,1-Dichloroethene	ND	cn	1.0	0.30
106-93-4	Ethylene Dibromide	ND	cn	1.0	0.20
107-06-2	1,2-Dichloroethane	ND	cn	1.0	0.30
78-87-5	1,2-Dichloropropane	ND	cn	1.0	0.30
78-93-3	2-Butanone (MEK)	ND	cn	10	1.0
591-78-6	2-Hexanone	ND	cn	10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	ND	cn	10	0.50
67-64-1	Acetone	ND	^c cn	20	0.70
71-43-2	Benzene	ND	cn	1.0	0.30
74-97-5	Bromochloromethane	ND	cn	5.0	0.20
75-27-4	Bromodichloromethane	ND	cn	1.0	0.20
75-25-2	Bromoform	ND	cn	4.0	1.0
74-83-9	Bromomethane	ND	^c cn	1.0	0.30
75-15-0	Carbon disulfide	ND	cn	5.0	0.30
56-23-5	Carbon tetrachloride	ND	cn	1.0	0.30
108-90-7	Chlorobenzene	ND	cn	1.0	0.30
75-00-3	Chloroethane	ND	^c cn	1.0	0.30
67-66-3	Chloroform	ND	cn	1.0	0.30
74-87-3	Chloromethane	ND	cn	2.0	0.55
156-59-2	cis-1,2-Dichloroethene	ND	cn	1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	ND	cn	1.0	0.20
124-48-1	Dibromochloromethane	ND	cn	1.0	0.20
100-41-4	Ethylbenzene	ND	cn	1.0	0.40
1634-04-4	Methyl tert-butyl ether	ND	cn	1.0	0.20
75-09-2	Methylene Chloride	ND	cn	1.0	0.30
100-42-5	Styrene	ND	cn	5.0	0.30
127-18-4	Tetrachloroethene	ND	cn	1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID: Trip Blank
Lab Sample ID: 410-259110-5

Matrix: Water
Lab File ID: YD29X22.D

Analysis Method: 8260D
Date Collected: 12/23/2025 00:00

Sample wt/vol: 5(mL)
Date Analyzed: 12/29/2025 18:38

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 749574
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND	cn	1.0	0.30
156-60-5	trans-1,2-Dichloroethene	ND	cn	2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	ND	cn	1.0	0.20
79-01-6	Trichloroethene	ND	cn	1.0	0.30
75-01-4	Vinyl chloride	ND	^c cn	1.0	0.30
1330-20-7	Xylenes, Total	ND	cn	1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	118	cn	80-120
460-00-4	4-Bromofluorobenzene (Surr)	87	cn	80-120
1868-53-7	Dibromofluoromethane (Surr)	124	S1+ cn	80-120
2037-26-5	Toluene-d8 (Surr)	94	cn	80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X22.D
Lims ID: 410-259110-A-5
Client ID: Trip Blank
Sample Type: Client
Inject. Date: 29-Dec-2025 18:38:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171295-023
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 19:51:12 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1656

First Level Reviewer: Y6ZN Date: 29-Dec-2025 19:51:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
5 Chloromethane	50		1.995				ND	
7 Vinyl chloride	62		2.081				ND	
9 Bromomethane	94		2.410				ND	
10 Chloroethane	64		2.488				ND	
19 1,1-Dichloroethene	96		3.196				ND	
18 Acetone	58		3.218				ND	
24 Carbon disulfide	76		3.504				ND	
28 Methylene Chloride	84		3.790				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	3.825	3.797	0.028	0	447038	250.0	
31 Methyl tert-butyl ether	73		4.169				ND	
32 trans-1,2-Dichloroethene	96		4.190				ND	
35 1,1-Dichloroethane	63		4.834				ND	
41 2-Butanone (MEK)	43		5.663				ND	
42 cis-1,2-Dichloroethene	96		5.685				ND	
48 Chlorobromomethane	128		6.028				ND	
51 Chloroform	83		6.178				ND	
$ 53 Dibromofluoromethane (Surr)	113	6.414	6.400	0.014	91	297807	61.9	
54 1,1,1-Trichloroethane	97		6.414				ND	
57 Carbon tetrachloride	117		6.643				ND	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.878	6.871	0.007	41	70972	58.8	
60 Benzene	78		6.900				ND	
61 1,2-Dichloroethane	62		6.979				ND	
* 64 Fluorobenzene (IS)	96	7.322	7.322	0.000	99	980174	50.0	
67 Trichloroethene	95		7.815				ND	
71 1,2-Dichloropropane	63		8.144				ND	
77 Dichlorobromomethane	83		8.495				ND	
80 cis-1,3-Dichloropropene	75		9.067				ND	
81 4-Methyl-2-pentanone (MIBK)	43		9.245				ND	
$ 82 Toluene-d8 (Surr)	98	9.402	9.396	0.006	95	933725	46.8	
101 Toluene	92		9.481				ND	
102 trans-1,3-Dichloropropene	75		9.753				ND	
104 1,1,2-Trichloroethane	97		9.968				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
112 Tetrachloroethene	166		10.068				ND	
115 2-Hexanone	43		10.189				ND	
117 Chlorodibromomethane	129		10.361				ND	
118 Ethylene Dibromide	107		10.475				ND	
* 119 Chlorobenzene-d5 (IS)	117	10.925	10.926	-0.001	87	730487	50.0	
121 Chlorobenzene	112		10.947				ND	
132 1,1,1,2-Tetrachloroethane	131		11.033				ND	
133 Ethylbenzene	91		11.040				ND	
135 m-Xylene & p-Xylene	106		11.162				ND	
S 136 Xylenes, Total	106		11.245				ND	7
138 o-Xylene	106		11.498				ND	
139 Styrene	104		11.512				ND	
140 Bromoform	173		11.669				ND	
$ 144 4-Bromofluorobenzene (Surr)	95	11.955	11.955	0.000	88	338634	43.3	
147 1,1,2,2-Tetrachloroethane	83		12.048				ND	
* 162 1,4-Dichlorobenzene-d4	152	12.849	12.842	0.007	96	440059	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

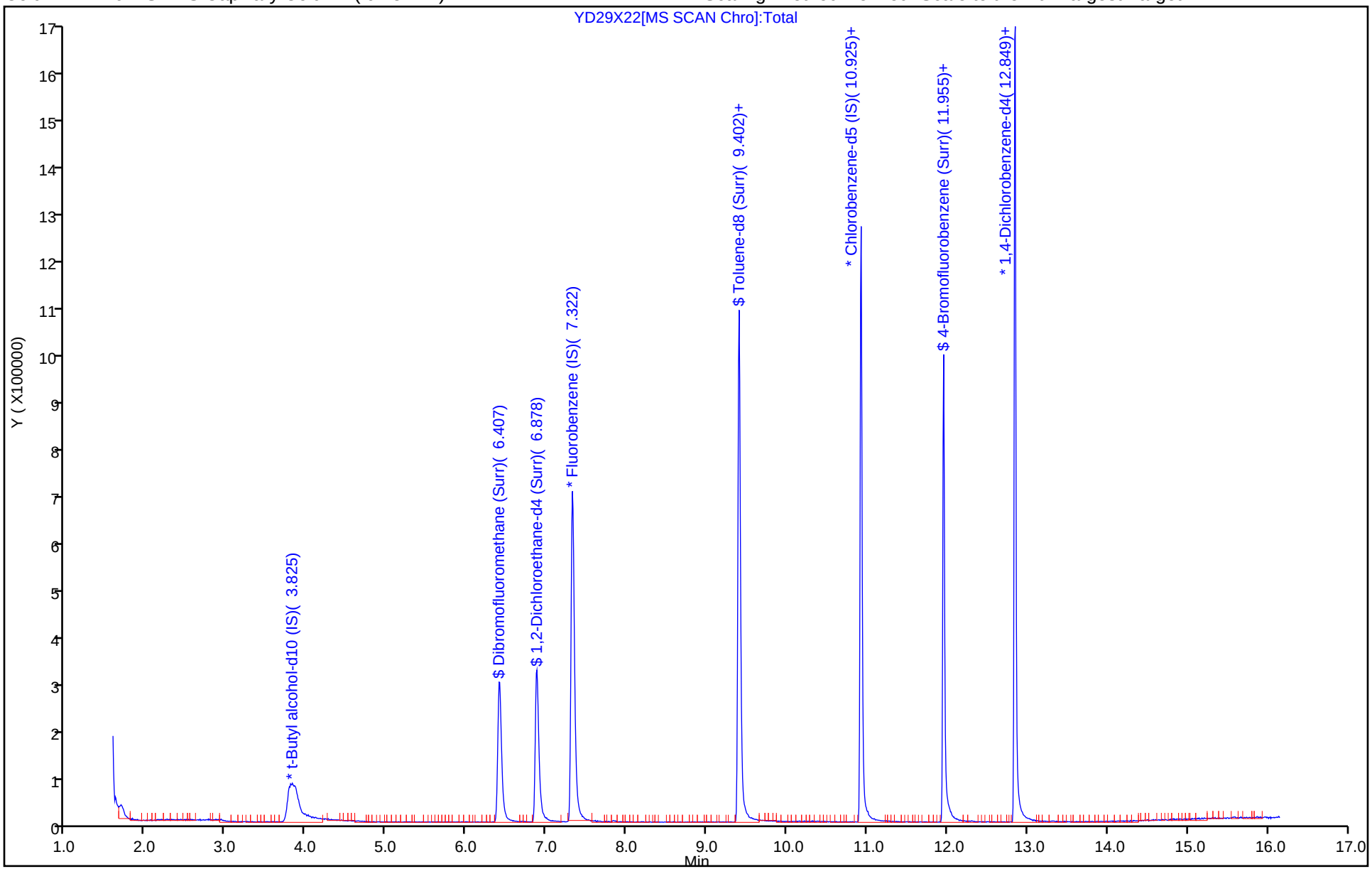
MSV_HP20_ISSS_00176 Amount Added: 1.00 Units: uL Run Reagent

Report Date: 29-Dec-2025 19:51:49 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X22.D				
Injection Date:	29-Dec-2025 18:38:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	410-259110-A-5	Lab Sample ID:	410-259110-5	Worklist Smp#:	23
Client ID:	Trip Blank				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X22.D				
Lims ID:	410-259110-A-5				
Client ID:	Trip Blank				
Sample Type:	Client				
Inject. Date:	29-Dec-2025 18:38:30	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171295-023				
Operator ID:	clm27445	Instrument ID:	9355		
Method:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 19:51:12	Calib Date:	03-Nov-2025 19:05:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1656				

First Level Reviewer: Y6ZN Date: 29-Dec-2025 19:51:29

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	61.9	123.77
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	58.8	117.55
$ 82 Toluene-d8 (Surr)	50.0	46.8	93.61
$ 144 4-Bromofluorobenzene (Surr)	50.0	43.3	86.63

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 13:28 Calibration End Date: 11/03/2025 15:20 Calibration ID: 78096

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-723591/3	YN03X02.D
Level 2	IC 410-723591/4	YN03X03.D
Level 3	IC 410-723591/5	YN03X04.D
Level 4	IC 410-723591/6	YN03X05.D
Level 5	IC 410-723591/7	YN03X06.D
Level 6	IC 410-723591/8	YN03X07.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoroethene	0.3142 0.2795	0.2983	0.3157	0.2818	0.2876	Ave		0.2962				5.4		20.0			
Chlorodifluoromethane	6.5773 5.5698	6.2590	6.3727	5.6302	5.7692	Ave		6.0297				7.1		20.0			
Freon 133a	0.4535 0.3975	0.4507	0.4501	0.4009	0.3956	Ave		0.4247				6.9		20.0			
Ethanol	0.0822 0.0660	0.0749	0.0730	0.0706	0.0665	Ave		0.0722				8.4		20.0			
Acetonitrile	1.2722 0.8599	0.8181	0.8263	0.8028	0.8286	Ave		0.9013				20.3	*	20.0			
Vinyl acetate	0.5021 0.6473	0.5422	0.5930	0.6038	0.6092	Ave		0.5829				8.9		20.0			
Ethyl acetate	0.2796 0.4126	0.3199	0.3744	0.3564	0.3777	Ave		0.3534				13.3		20.0			
Isopropyl acetate	0.5970 0.7210	0.6356	0.6926	0.6694	0.6792	Ave		0.6658				6.6		20.0			
n-Propyl acetate	0.1204 0.1698	0.1290	0.1441	0.1522	0.1559	Ave		0.1452				12.5		20.0			
3,4-Dichloro-1-butene	0.3893 0.4430	0.3975	0.4257	0.4191	0.4257	Ave		0.4167				4.8		20.0			
Butyl acetate	0.6558 0.8127	0.7052	0.7833	0.7786	0.7815	Ave		0.7528				7.9		20.0			
cis-1,4-Dichloro-2-butene	0.2053 0.2619	0.2226	0.2442	0.2445	0.2558	Ave		0.2390				8.9		20.0			
2,3,4-Trichlorobutene	0.6696 0.7968	0.7245	0.7552	0.7508	0.7609	Ave		0.7430				5.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 13:28 Calibration End Date: 11/03/2025 15:20 Calibration ID: 78096

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Pentachloroethane	0.4338 0.5442	0.4684	0.4915	0.4920	0.4901	Ave		0.4867				7.4		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC | Job No.: 410-259110-1 | Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 | GC Column: R-624SilMS ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 13:28 | Calibration End Date: 11/03/2025 15:20 | Calibration ID: 78096

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-723591/3	YN03X02.D
Level 2	IC 410-723591/4	YN03X03.D
Level 3	IC 410-723591/5	YN03X04.D
Level 4	IC 410-723591/6	YN03X05.D
Level 5	IC 410-723591/7	YN03X06.D
Level 6	IC 410-723591/8	YN03X07.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	27143 1734334	63124	132866	299712	601507	4.00 300	10.0	20.0	50.0	100
Chlorodifluoromethane	TBAd10	Ave	52558 3204652	122044	245379	553533	1077441	4.00 300	10.0	20.0	50.0	100
Freon 133a	FB	Ave	39175 2467146	95393	189433	426282	827287	4.00 300	10.0	20.0	50.0	100
Ethanol	TBAd10	Ave	41058 948865	72998	140605	173606	310354	250 7499	500	1000	1250	2500
Acetonitrile	TBAd10	Ave	50829 2473924	79756	159090	394641	773774	20.0 1500	50.0	100	250	500
Vinyl acetate	FB	Ave	43376 4017409	114751	249569	642095	1273866	4.00 300	10.0	20.0	50.0	100
Ethyl acetate	FB	Ave	24155 2560339	67709	157557	379014	789763	4.00 300	10.0	20.0	50.0	100
Isopropyl acetate	FB	Ave	51571 4474725	134530	291492	711870	1420211	4.00 300	10.0	20.0	50.0	100
n-Propyl acetate	FB	Ave	10397 1053565	27302	60653	161799	325958	4.00 300	10.0	20.0	50.0	100
3,4-Dichloro-1-butene	CBZd5	Ave	25048 2059351	61780	131096	326099	655473	4.00 300	10.0	20.0	50.0	100
Butyl acetate	CBZd5	Ave	42176 3775645	109557	241095	605538	1202605	4.00 300	10.0	20.0	50.0	100
cis-1,4-Dichloro-2-butene	CBZd5	Ave	13205 1216576	34575	75163	190126	393583	4.00 300	10.00	20.0	50.0	100.0
2,3,4-Trichlorobutene	DCBd4	Ave	28232 2319173	72110	151418	374364	753248	4.00 300	10.0	20.0	50.0	100
Pentachloroethane	DCBd4	Ave	18284 1583438	46602	98516	245248	484997	4.00 300	10.0	20.0	50.0	100

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC | Job No.: 410-259110-1 | Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 | GC Column: R-624SilMS | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 13:28 | Calibration End Date: 11/03/2025 15:20 | Calibration ID: 78096

Curve Type Legend:
Ave = Average ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC | Job No.: 410-259110-1 | Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 | GC Column: R-624SilMS 3 ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 13:28 | Calibration End Date: 11/03/2025 15:20 | Calibration ID: 78096

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-723591/3	YN03X02.D
Level 2	IC 410-723591/4	YN03X03.D
Level 3	IC 410-723591/5	YN03X04.D
Level 4	IC 410-723591/6	YN03X05.D
Level 5	IC 410-723591/7	YN03X06.D
Level 6	IC 410-723591/8	YN03X07.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Chlorotrifluoroethene	6.1	0.7	6.6	-4.8	-2.9	-5.6	50	30	30	30	30	30
Chlorodifluoromethane	9.1	3.8	5.7	-6.6	-4.3	-7.6	50	30	30	30	30	30
Freon 133a	6.8	6.1	6.0	-5.6	-6.9	-6.4	50	30	30	30	30	30
Ethanol	13.9	3.7	1.2	-2.2	-7.9	-8.6	50	30	30	30	30	30
Acetonitrile	41.1	-9.2	-8.3	-10.9	-8.1	-4.6	50	30	30	30	30	30
Vinyl acetate	-13.9	-7.0	1.7	3.6	4.5	11.0	50	30	30	30	30	30
Ethyl acetate	-20.9	-9.5	5.9	0.8	6.9	16.7	50	30	30	30	30	30
Isopropyl acetate	-10.3	-4.5	4.0	0.5	2.0	8.3	50	30	30	30	30	30
n-Propyl acetate	-17.1	-11.2	-0.8	4.8	7.3	16.9	50	30	30	30	30	30
3,4-Dichloro-1-butene	-6.6	-4.6	2.2	0.6	2.2	6.3	50	30	30	30	30	30
Butyl acetate	-12.9	-6.3	4.0	3.4	3.8	7.9	50	30	30	30	30	30
cis-1,4-Dichloro-2-butene	-14.1	-6.9	2.2	2.3	7.0	9.6	50	30	30	30	30	30
2,3,4-Trichlorobutene	-9.9	-2.5	1.6	1.1	2.4	7.2	50	30	30	30	30	30
Pentachloroethane	-10.9	-3.8	1.0	1.1	0.7	11.8	50	30	30	30	30	30

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X02.D
Lims ID: IC sm v4
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 03-Nov-2025 13:28:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-003
Misc. Info.: IC sm v4
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub63

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:36:48 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 15:25:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.766	1.766	0.000	43	27143	4.00	4.24	
4 Chlorodifluoromethane	51	1.816	1.816	0.000	97	52558	4.00	4.36	
9 2-Chloro-1,1,1-Trifluoroethane	118	2.138	2.138	0.000	34	39175	4.00	4.27	
15 Ethanol	45	2.831	2.867	-0.036	73	41058	250.0	284.6	
25 Acetonitrile	41	3.575	3.546	0.029	97	50829	20.0	28.2	
* 28 t-Butyl alcohol-d10 (IS)	65	3.804	3.790	0.014	33	499428	250.0	250.0	
36 Vinyl acetate	43	4.876	4.841	0.035	96	43376	4.00	3.45	
46 Ethyl acetate	43	5.770	5.742	0.028	99	24155	4.00	3.16	
63 Isopropyl acetate	43	7.000	6.986	0.014	99	51571	4.00	3.59	
* 65 Fluorobenzene (IS)	96	7.315	7.315	0.000	99	1079862	50.0	50.0	
77 n-Propyl acetate	61	8.344	8.316	0.028	98	10397	4.00	3.32	
116 3,4-Dichloro-1-butene	75	10.175	10.168	0.007	91	25048	4.00	3.74	
118 n-Butyl acetate	43	10.332	10.325	0.007	98	42176	4.00	3.48	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	803942	50.0	50.0	
143 cis-1,4-Dichloro-2-butene	88	11.848	11.841	0.007	91	13205	4.00	3.44	
155 2,3,4-Trichlorobutene	109	12.320	12.320	0.000	95	28232	4.00	3.61	
157 Pentachloroethane	167	12.549	12.549	0.000	90	18284	4.00	3.57	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	526849	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_V5ACE_00055	Amount Added:	4.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	4.00	Units: uL
MSV_V_SMFreon_00073	Amount Added:	2.00	Units: uL
MSV_CCV_Penta_00075	Amount Added:	4.00	Units: uL
MSV_CCV_ETOH_00011	Amount Added:	20.00	Units: uL
MSV_HP20_ISO_00013	Amount Added:	1.00	Units: uL

Report Date: 04-Nov-2025 10:36:48 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X02.D

Injection Date:	03-Nov-2025 13:28:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	IC sm v4			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X03.D
Lims ID: IC sm v10
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 03-Nov-2025 13:50:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-004
Misc. Info.: IC sm v10
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub63

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:36:50 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 15:25:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.759	1.766	-0.007	91	63124	10.0	10.1	
4 Chlorodifluoromethane	51	1.816	1.816	0.000	97	122044	10.0	10.4	
9 2-Chloro-1,1,1-Trifluoroethane	118	2.145	2.138	0.007	34	95393	10.0	10.6	
15 Ethanol	45	2.889	2.867	0.022	97	72998	500.0	518.5	
25 Acetonitrile	41	3.575	3.546	0.029	99	79756	50.0	45.4	
* 28 t-Butyl alcohol-d10 (IS)	65	3.790	3.790	0.000	33	487471	250.0	250.0	
36 Vinyl acetate	43	4.862	4.841	0.021	97	114751	10.0	9.30	
46 Ethyl acetate	43	5.749	5.742	0.007	99	67709	10.0	9.05	
63 Isopropyl acetate	43	6.993	6.986	0.007	98	134530	10.0	9.55	
* 65 Fluorobenzene (IS)	96	7.315	7.315	0.000	99	1058235	50.0	50.0	
77 n-Propyl acetate	61	8.330	8.316	0.014	98	27302	10.0	8.88	
116 3,4-Dichloro-1-butene	75	10.175	10.168	0.007	92	61780	10.0	9.54	
118 n-Butyl acetate	43	10.325	10.325	0.000	98	109557	10.0	9.37	
* 121 Chlorobenzene-d5 (IS)	117	10.919	10.918	0.001	85	776809	50.0	50.0	
143 cis-1,4-Dichloro-2-butene	88	11.848	11.841	0.007	92	34575	10.0	9.31	
155 2,3,4-Trichlorobutene	109	12.320	12.320	0.000	96	72110	10.0	9.75	
157 Pentachloroethane	167	12.549	12.549	0.000	91	46602	10.0	9.62	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	497495	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_V5ACE_00055	Amount Added:	2.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	2.00	Units: uL
MSV_V_SMFreon_00073	Amount Added:	1.00	Units: uL
MSV_CCV_Penta_00075	Amount Added:	2.00	Units: uL
MSV_CCV_ETOH_00011	Amount Added:	8.00	Units: uL
MSV_HP20_ISO_00013	Amount Added:	1.00	Units: uL

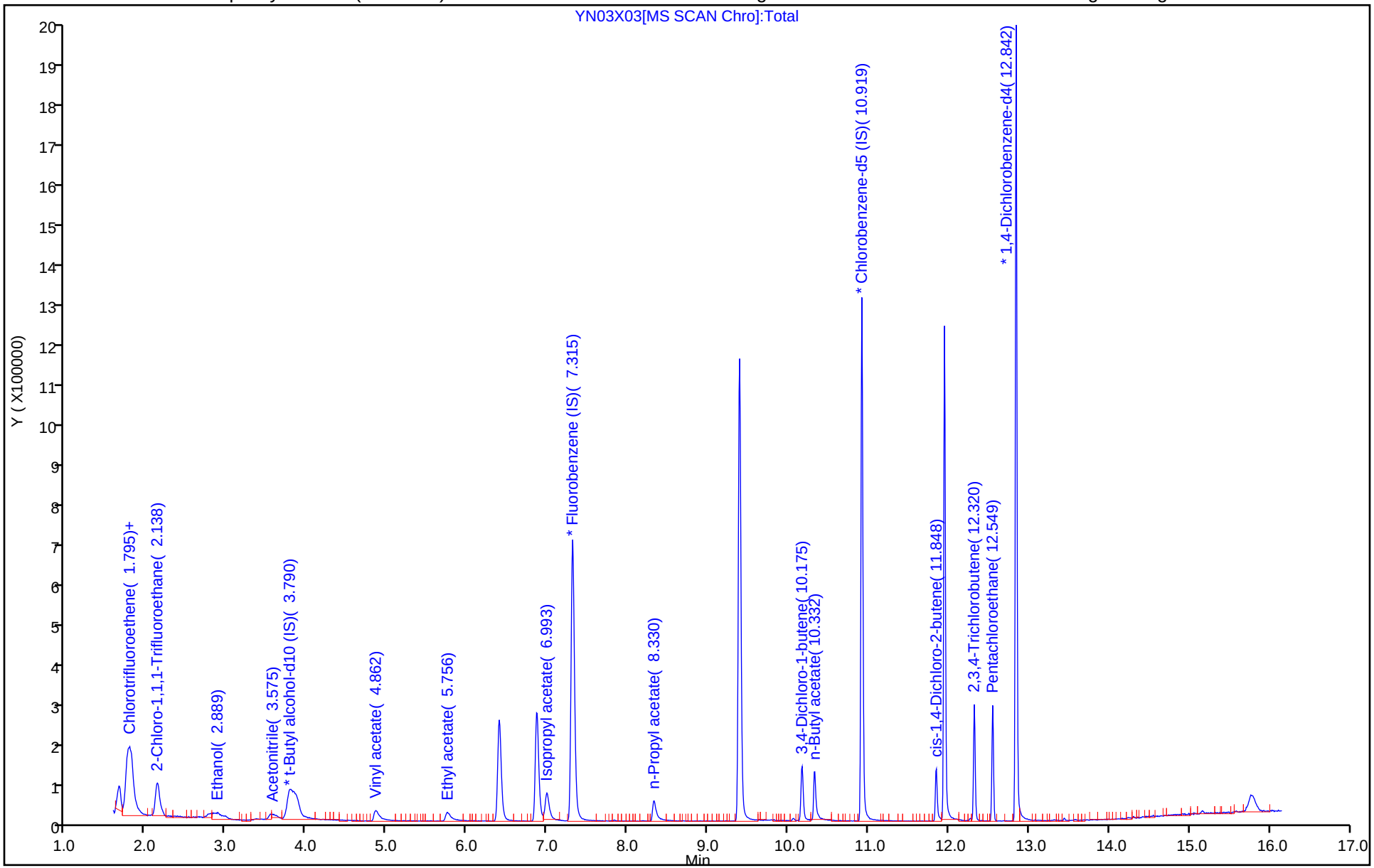
Report Date: 04-Nov-2025 10:36:51 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X03.D

Injection Date:	03-Nov-2025 13:50:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	IC sm v10			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X04.D
Lims ID: IC sm v20
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 03-Nov-2025 14:13:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-005
Misc. Info.: IC sm v20
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub63

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:36:53 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 15:25:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.766	1.766	0.000	90	132866	20.0	21.3	
4 Chlorodifluoromethane	51	1.816	1.816	0.000	97	245379	20.0	21.1	
9 2-Chloro-1,1,1-Trifluoroethane	118	2.138	2.138	0.000	34	189433	20.0	21.2	
15 Ethanol	45	2.789	2.789	0.000	97	140605	999.9	1011.5	
25 Acetonitrile	41	3.546	3.546	0.000	100	159090	100.0	91.7	
* 28 t-Butyl alcohol-d10 (IS)	65	3.797	3.797	0.000	38	481308	250.0	250.0	
36 Vinyl acetate	43	4.841	4.841	0.000	97	249569	20.0	20.3	
46 Ethyl acetate	43	5.749	5.749	0.000	99	157557	20.0	21.2	
63 Isopropyl acetate	43	6.993	6.993	0.000	98	291492	20.0	20.8	
* 65 Fluorobenzene (IS)	96	7.308	7.308	0.000	99	1052134	50.0	50.0	
77 n-Propyl acetate	61	8.330	8.330	0.000	98	60653	20.0	19.8	
116 3,4-Dichloro-1-butene	75	10.168	10.168	0.000	91	131096	20.0	20.4	
118 n-Butyl acetate	43	10.325	10.325	0.000	98	241095	20.0	20.8	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	769515	50.0	50.0	
143 cis-1,4-Dichloro-2-butene	88	11.848	11.848	0.000	92	75163	20.0	20.4	
155 2,3,4-Trichlorobutene	109	12.320	12.320	0.000	96	151418	20.0	20.3	
157 Pentachloroethane	167	12.549	12.549	0.000	92	98516	20.0	20.2	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	95	501085	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_V5ACE_00055	Amount Added:	4.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	4.00	Units: uL
MSV_V_SMFreon_00073	Amount Added:	2.00	Units: uL
MSV_CCV_Penta_00075	Amount Added:	4.00	Units: uL
MSV_CCV_ETOH_00011	Amount Added:	16.00	Units: uL
MSV_HP20_ISO_00013	Amount Added:	1.00	Units: uL

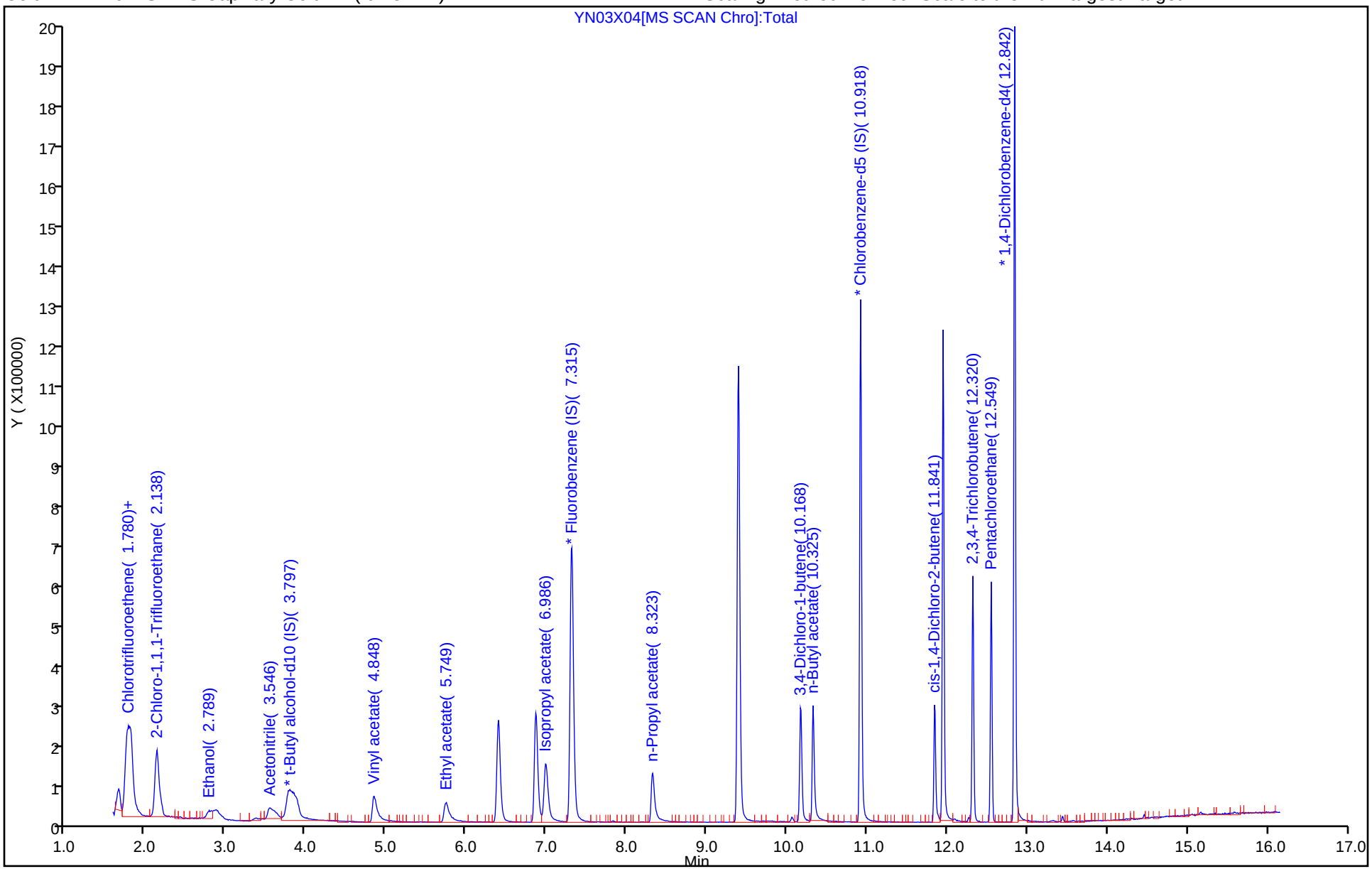
Report Date: 04-Nov-2025 10:36:53 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X04.D

Injection Date:	03-Nov-2025 14:13:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	IC sm v20			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X05.D
Lims ID: IC sm v50
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 03-Nov-2025 14:35:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-006
Misc. Info.: IC sm v50
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub63

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:36:55 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 15:24:42

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.766	1.766	0.000	92	299712	50.0	47.6	
4 Chlorodifluoromethane	51	1.816	1.816	0.000	97	553533	50.0	46.7	
9 2-Chloro-1,1,1-Trifluoroethane	118	2.138	2.138	0.000	35	426282	50.0	47.2	
15 Ethanol	45	2.867	2.867	0.000	98	173606	1249.9	1222.8	
25 Acetonitrile	41	3.546	3.546	0.000	100	394641	250.0	222.7	
* 28 t-Butyl alcohol-d10 (IS)	65	3.790	3.790	0.000	34	491577	250.0	250.0	
36 Vinyl acetate	43	4.841	4.841	0.000	97	642095	50.0	51.8	
46 Ethyl acetate	43	5.742	5.742	0.000	99	379014	50.0	50.4	
63 Isopropyl acetate	43	6.986	6.986	0.000	98	711870	50.0	50.3	
* 65 Fluorobenzene (IS)	96	7.315	7.315	0.000	99	1063390	50.0	50.0	
77 n-Propyl acetate	61	8.316	8.316	0.000	98	161799	50.0	52.4	
116 3,4-Dichloro-1-butene	75	10.168	10.168	0.000	92	326099	50.0	50.3	
118 n-Butyl acetate	43	10.325	10.325	0.000	98	605538	50.0	51.7	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	777706	50.0	50.0	
143 cis-1,4-Dichloro-2-butene	88	11.841	11.841	0.000	91	190126	50.0	51.1	
155 2,3,4-Trichlorobutene	109	12.320	12.320	0.000	96	374364	50.0	50.5	
157 Pentachloroethane	167	12.549	12.549	0.000	92	245248	50.0	50.5	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	95	498487	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_V5ACE_00055	Amount Added:	5.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	5.00	Units: uL
MSV_V_SMFreon_00073	Amount Added:	2.50	Units: uL
MSV_CCV_Penta_00075	Amount Added:	5.00	Units: uL
MSV_CCV_ETOH_00011	Amount Added:	10.00	Units: uL
MSV_HP20_ISO_00013	Amount Added:	1.00	Units: uL

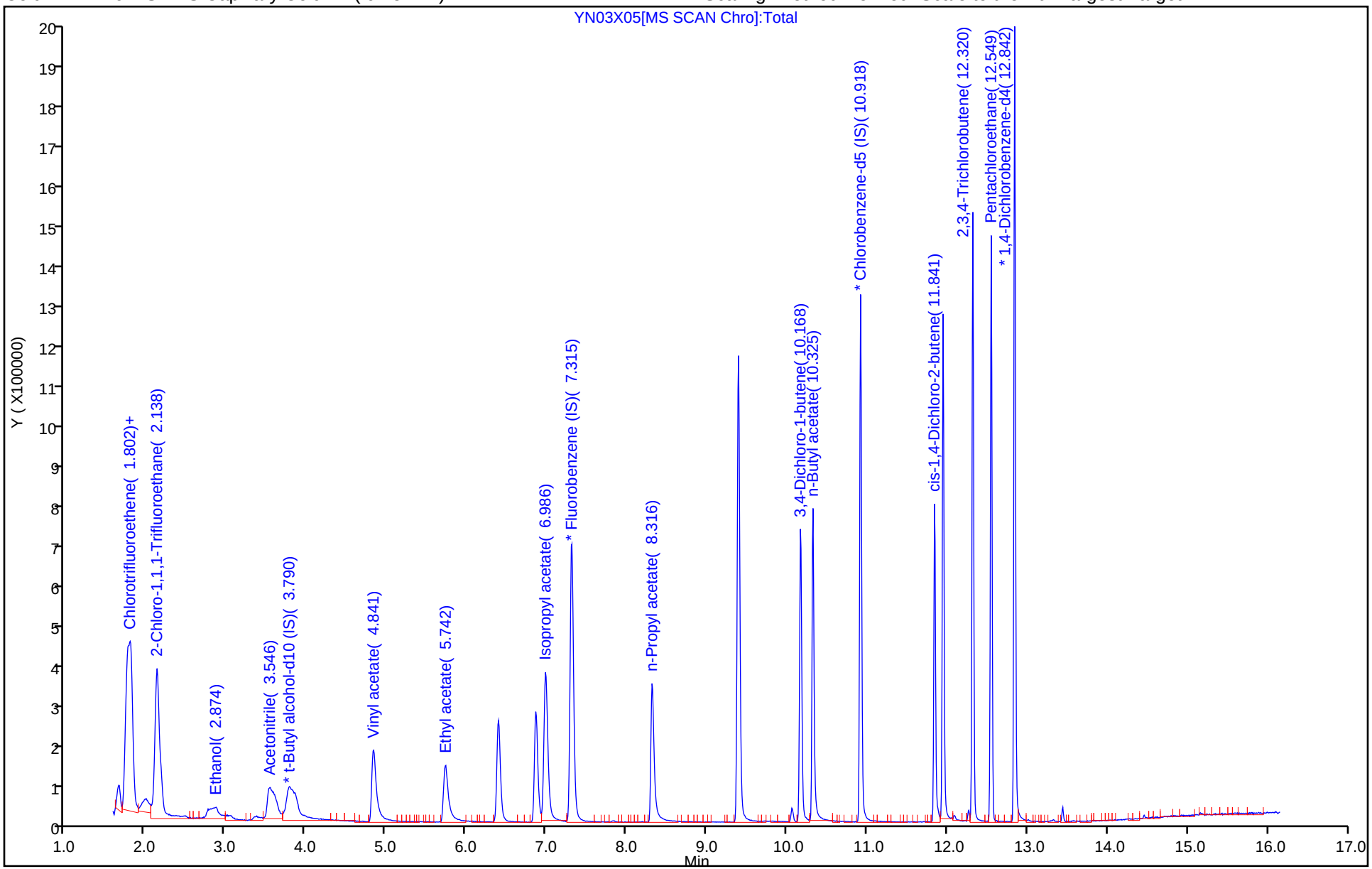
Report Date: 04-Nov-2025 10:36:56 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X05.D

Injection Date:	03-Nov-2025 14:35:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	IC sm v50			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X06.D
Lims ID: IC sm v100
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 03-Nov-2025 14:57:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-007
Misc. Info.: IC sm v100
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub63

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:36:58 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 15:27:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.759	1.766	-0.007	94	601507	100.0	97.1	
4 Chlorodifluoromethane	51	1.809	1.816	-0.007	97	1077441	100.0	95.7	
9 2-Chloro-1,1,1-Trifluoroethane	118	2.131	2.138	-0.007	35	827287	100.0	93.1	
15 Ethanol	45	2.810	2.867	-0.057	98	310354	2499.8	2301.6	
25 Acetonitrile	41	3.532	3.546	-0.014	99	773774	500.0	459.7	
* 28 t-Butyl alcohol-d10 (IS)	65	3.783	3.790	-0.007	33	466893	250.0	250.0	
36 Vinyl acetate	43	4.826	4.841	-0.015	97	1273866	100.0	104.5	
46 Ethyl acetate	43	5.727	5.742	-0.015	99	789763	100.0	106.9	
63 Isopropyl acetate	43	6.986	6.986	0.000	98	1420211	100.0	102.0	
* 65 Fluorobenzene (IS)	96	7.308	7.315	-0.007	99	1045555	50.0	50.0	
77 n-Propyl acetate	61	8.316	8.316	0.000	98	325958	100.0	107.3	
116 3,4-Dichloro-1-butene	75	10.168	10.168	0.000	92	655473	100.0	102.2	
118 n-Butyl acetate	43	10.318	10.325	-0.007	98	1202605	100.0	103.8	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	769465	50.0	50.0	
143 cis-1,4-Dichloro-2-butene	88	11.841	11.841	0.000	91	393583	100.0	107.0	
155 2,3,4-Trichlorobutene	109	12.320	12.320	0.000	96	753248	100.0	102.4	
157 Pentachloroethane	167	12.549	12.549	0.000	93	484997	100.0	100.7	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	494827	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_V5ACE_00055	Amount Added:	5.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	5.00	Units: uL
MSV_V_SMFreon_00073	Amount Added:	2.50	Units: uL
MSV_CCV_Penta_00075	Amount Added:	5.00	Units: uL
MSV_CCV_ETOH_00011	Amount Added:	10.00	Units: uL
MSV_HP20_ISO_00013	Amount Added:	1.00	Units: uL

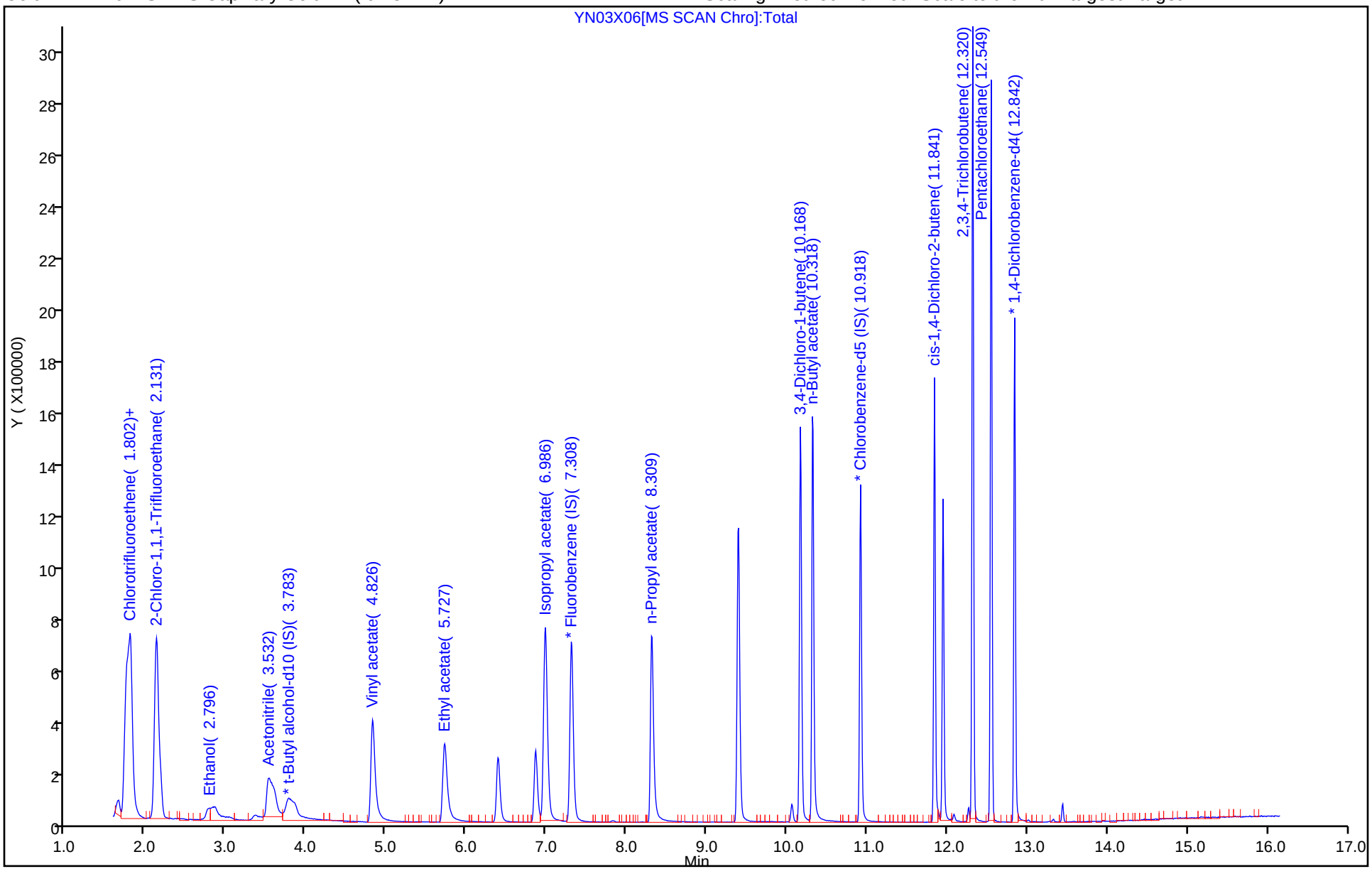
Report Date: 04-Nov-2025 10:36:59 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X06.D

Injection Date:	03-Nov-2025 14:57:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	IC sm v100			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X07.D
Lims ID: IC sm v300
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 03-Nov-2025 15:20:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-008
Misc. Info.: IC sm v300
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub63

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:37:03 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 16:14:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.766	1.766	0.000	96	1734334	300.0	283.1	
4 Chlorodifluoromethane	51	1.816	1.816	0.000	97	3204652	300.0	277.1	
9 2-Chloro-1,1,1-Trifluoroethane	118	2.138	2.138	0.000	35	2467146	300.0	280.8	
15 Ethanol	45	2.789	2.867	-0.078	99	948865	7499.5	6852.2	
25 Acetonitrile	41	3.532	3.546	-0.014	99	2473924	1500.0	1431.1	
* 28 t-Butyl alcohol-d10 (IS)	65	3.790	3.790	0.000	33	479471	250.0	250.0	
36 Vinyl acetate	43	4.826	4.841	-0.015	97	4017409	300.0	333.1	
46 Ethyl acetate	43	5.727	5.742	-0.015	99	2560339	300.0	350.2	
63 Isopropyl acetate	43	6.986	6.986	0.000	98	4474725	300.0	324.9	
* 65 Fluorobenzene (IS)	96	7.315	7.315	0.000	99	1034338	50.0	50.0	
77 n-Propyl acetate	61	8.316	8.316	0.000	98	1053565	300.0	350.7	
116 3,4-Dichloro-1-butene	75	10.168	10.168	0.000	93	2059351	300.1	319.1	
118 n-Butyl acetate	43	10.318	10.325	-0.007	98	3775645	300.0	323.8	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	774328	50.0	50.0	
143 cis-1,4-Dichloro-2-butene	88	11.841	11.841	0.000	91	1216576	300.0	328.6	
155 2,3,4-Trichlorobutene	109	12.320	12.320	0.000	96	2319173	300.1	321.8	
157 Pentachloroethane	167	12.549	12.549	0.000	94	1583438	300.0	335.5	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	95	484972	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_V5ACE_00055	Amount Added:	15.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	15.00	Units: uL
MSV_V_SMFreon_00073	Amount Added:	7.50	Units: uL
MSV_CCV_Penta_00075	Amount Added:	15.00	Units: uL
MSV_CCV_ETOH_00011	Amount Added:	30.00	Units: uL
MSV_HP20_ISO_00013	Amount Added:	1.00	Units: uL

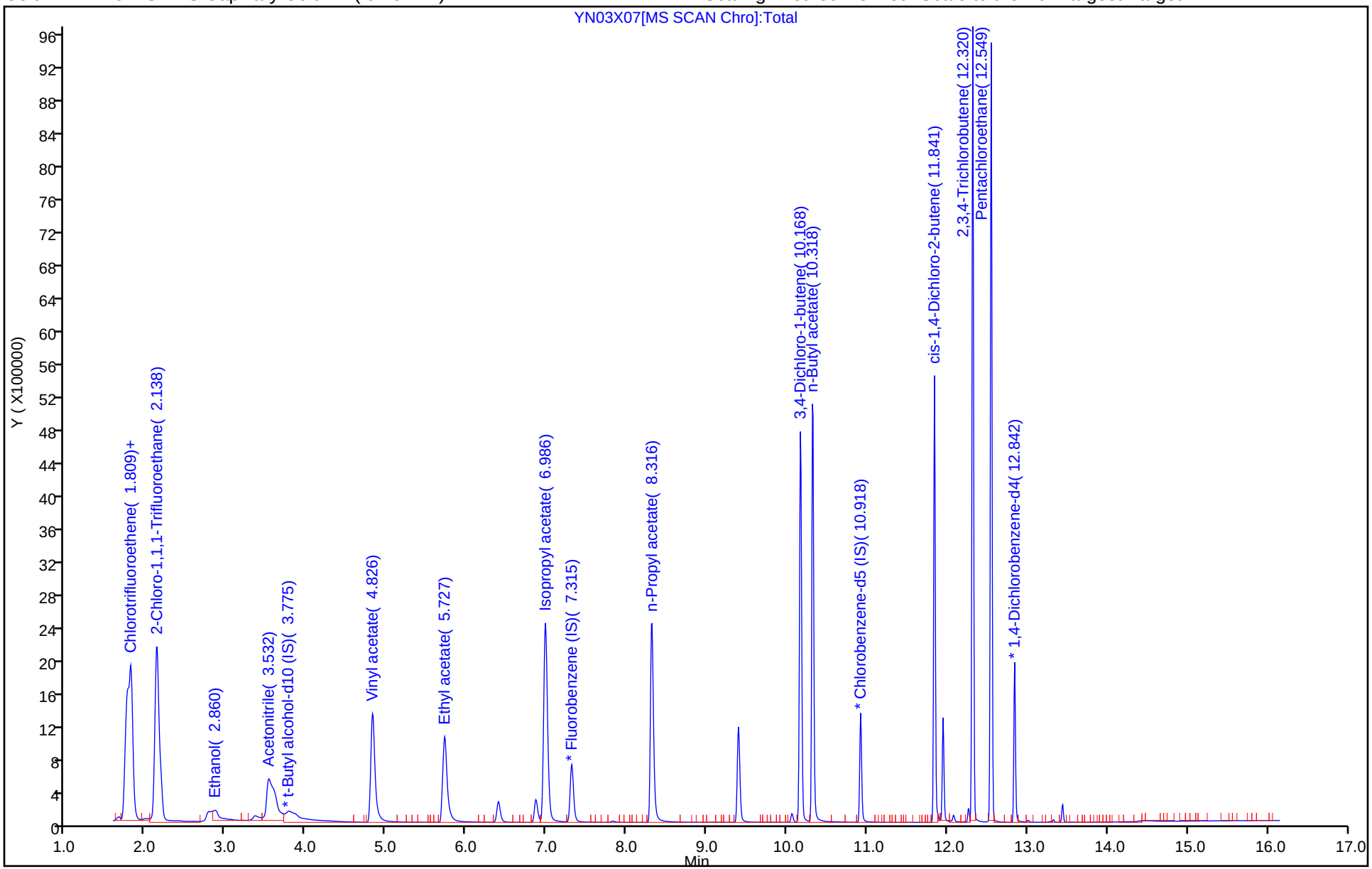
Report Date: 04-Nov-2025 10:37:03 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X07.D

Injection Date:	03-Nov-2025 15:20:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	IC sm v300			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Calibration / Chlorotrifluoroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

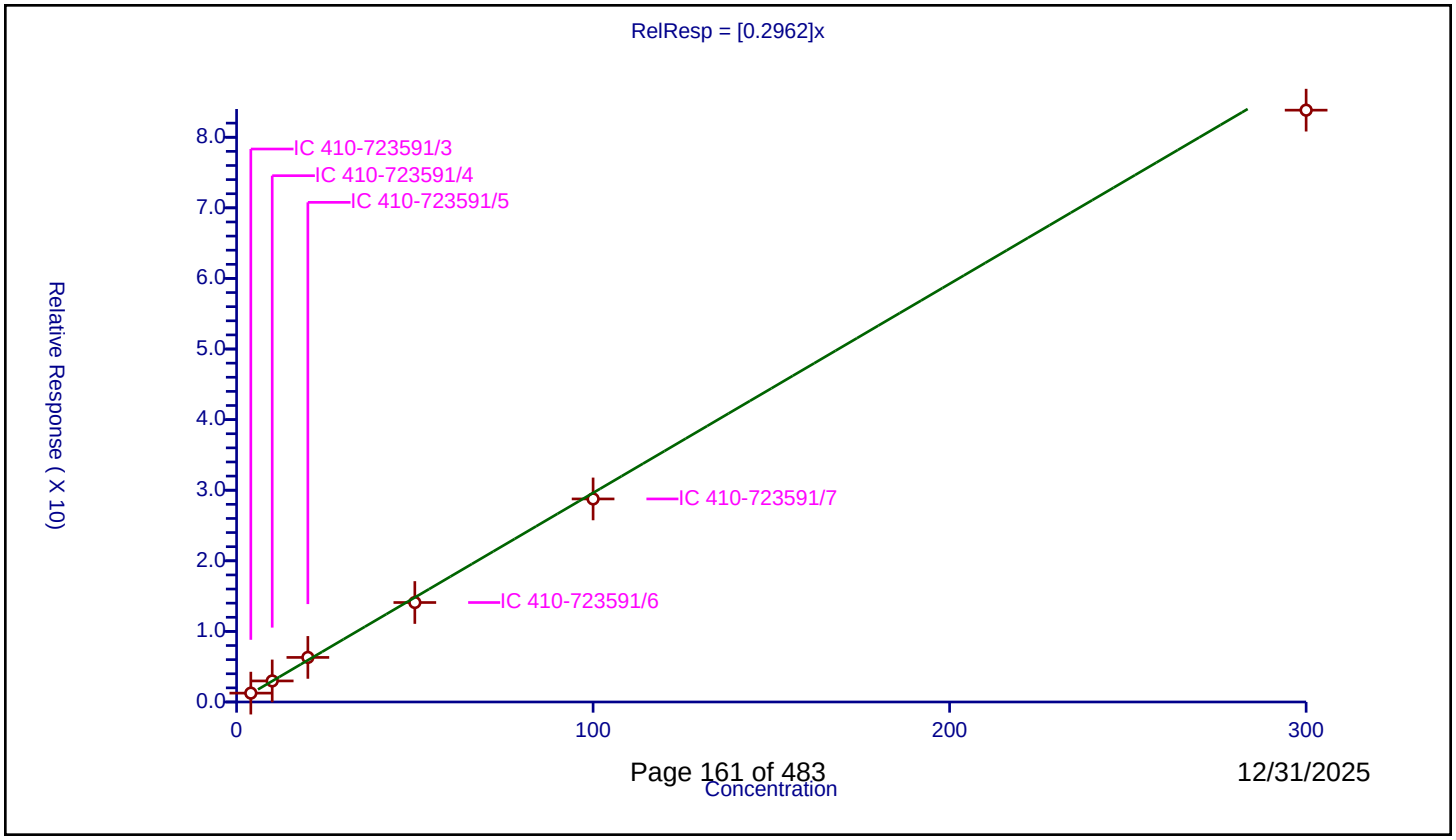
Curve Coefficients

Intercept:	0
Slope:	0.2962

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.0	1.256781	50.0	1079862.0	0.314195	Y
2	IC 410-723591/4	10.0	2.982513	50.0	1058235.0	0.298251	Y
3	IC 410-723591/5	20.0	6.31412	50.0	1052134.0	0.315706	Y
4	IC 410-723591/6	50.0	14.09229	50.0	1063390.0	0.281846	Y
5	IC 410-723591/7	100.0	28.764962	50.0	1045555.0	0.28765	Y
6	IC 410-723591/8	300.0	83.837875	50.0	1034338.0	0.27946	Y



Calibration / Chlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

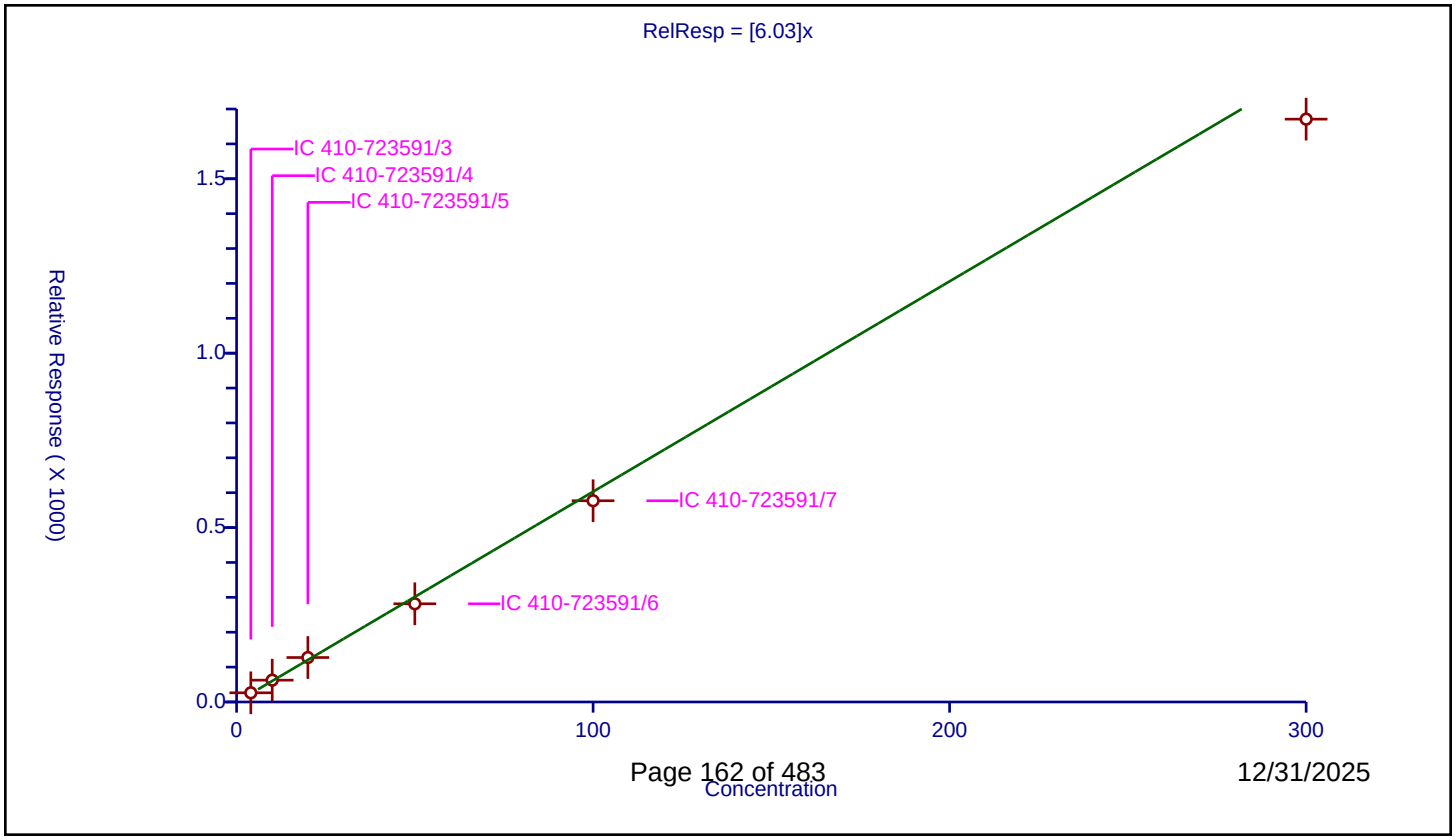
Curve Coefficients

Intercept:	0
Slope:	6.03

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.0	26.309098	250.0	499428.0	6.577274	Y
2	IC 410-723591/4	10.0	62.59039	250.0	487471.0	6.259039	Y
3	IC 410-723591/5	20.0	127.45425	250.0	481308.0	6.372712	Y
4	IC 410-723591/6	50.0	281.508797	250.0	491577.0	5.630176	Y
5	IC 410-723591/7	100.0	576.920729	250.0	466893.0	5.769207	Y
6	IC 410-723591/8	300.0	1670.931089	250.0	479471.0	5.56977	Y



Calibration / 2-Chloro-1,1,1-Trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

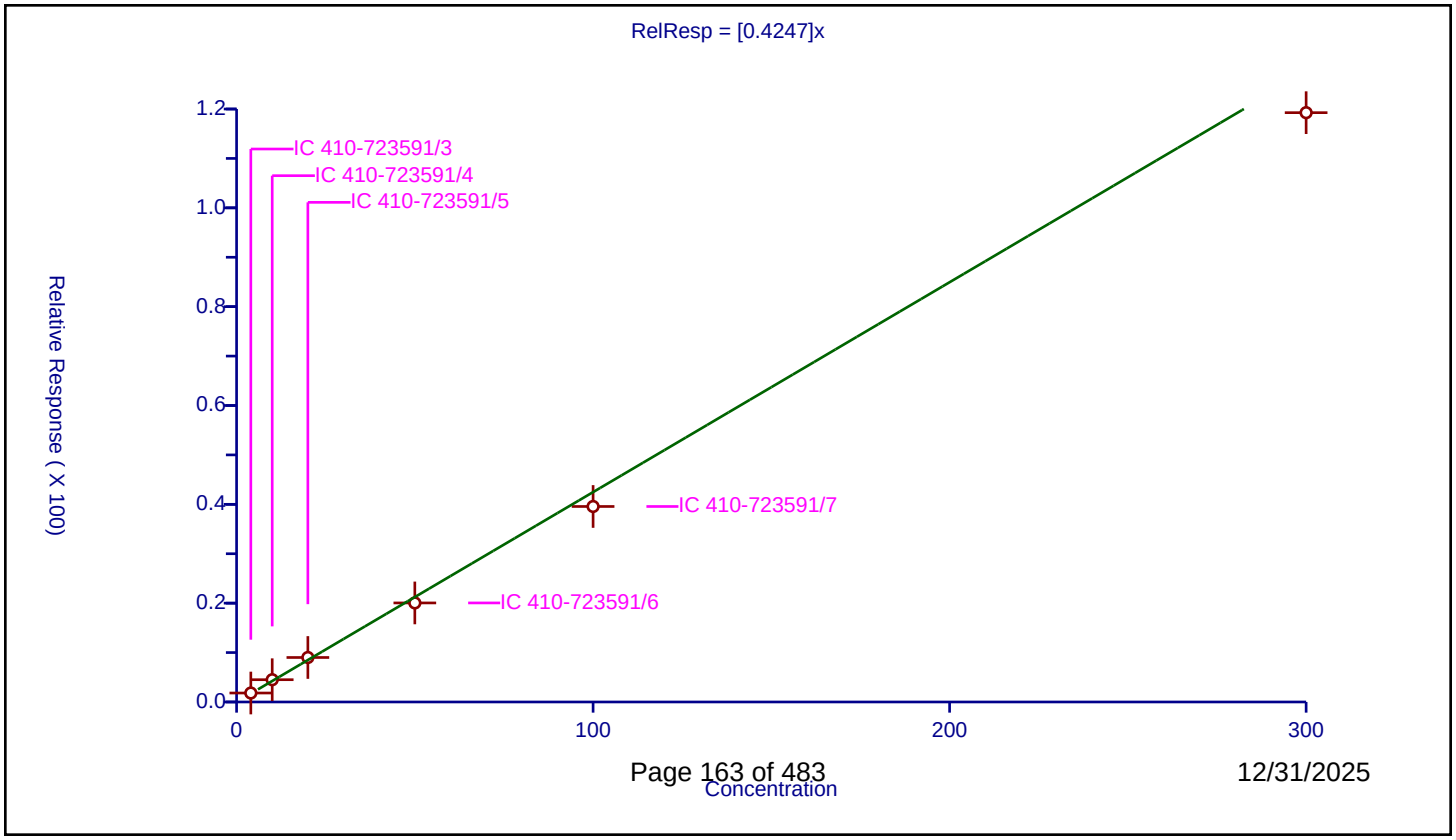
Curve Coefficients

Intercept:	0
Slope:	0.4247

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.0	1.813889	50.0	1079862.0	0.453472	Y
2	IC 410-723591/4	10.0	4.507175	50.0	1058235.0	0.450717	Y
3	IC 410-723591/5	20.0	9.002323	50.0	1052134.0	0.450116	Y
4	IC 410-723591/6	50.0	20.04354	50.0	1063390.0	0.400871	Y
5	IC 410-723591/7	100.0	39.562099	50.0	1045555.0	0.395621	Y
6	IC 410-723591/8	300.0	119.262079	50.0	1034338.0	0.39754	Y



Calibration / Ethanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

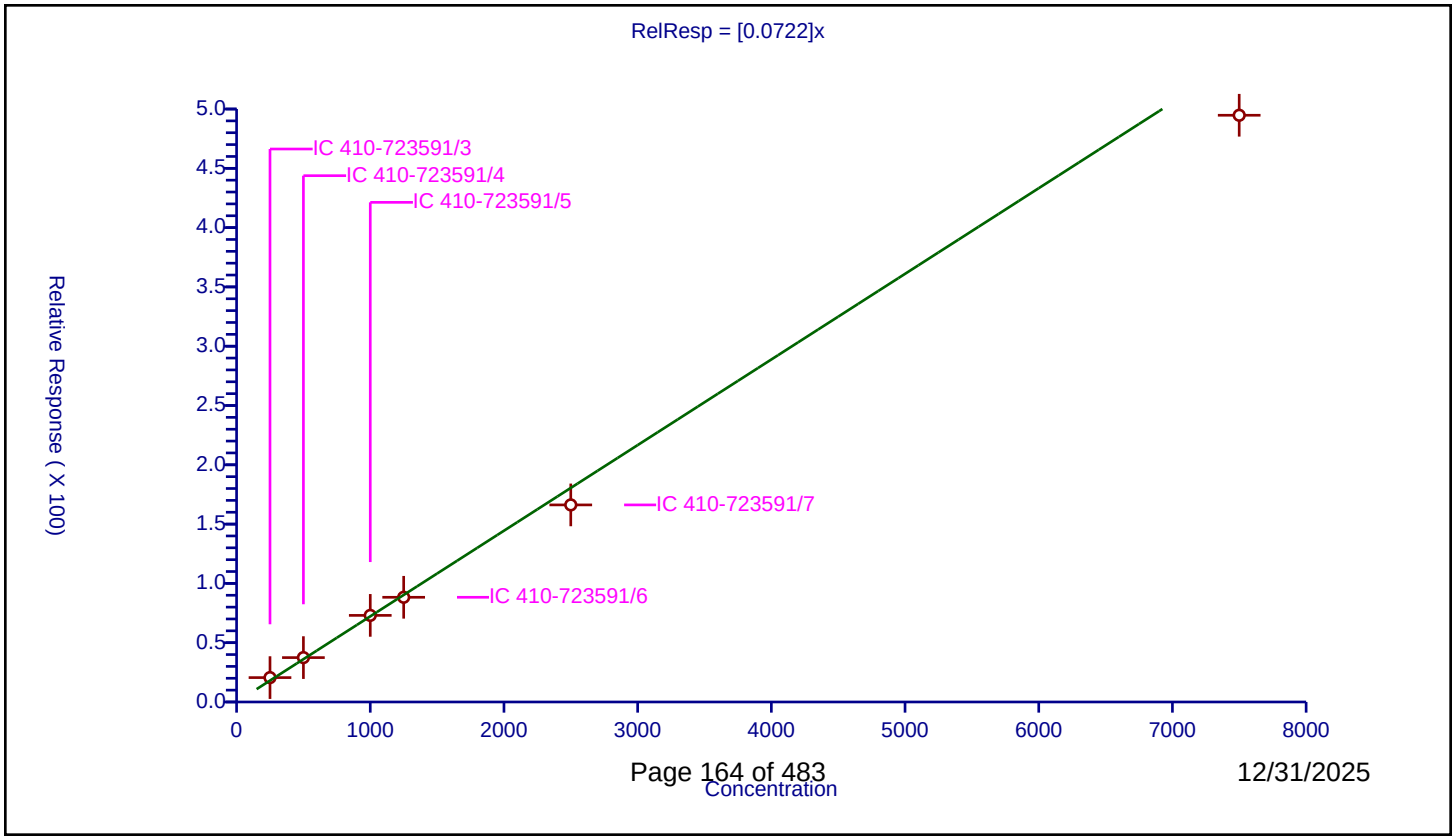
Curve Coefficients

Intercept:	0
Slope:	0.0722

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	249.98316	20.552512	250.0	499428.0	0.082216	Y
2	IC 410-723591/4	499.96632	37.437099	250.0	487471.0	0.074879	Y
3	IC 410-723591/5	999.93264	73.032757	250.0	481308.0	0.073038	Y
4	IC 410-723591/6	1249.9158	88.290339	250.0	491577.0	0.070637	Y
5	IC 410-723591/7	2499.8316	166.180474	250.0	466893.0	0.066477	Y
6	IC 410-723591/8	7499.4948	494.745772	250.0	479471.0	0.065971	Y



Calibration / Acetonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

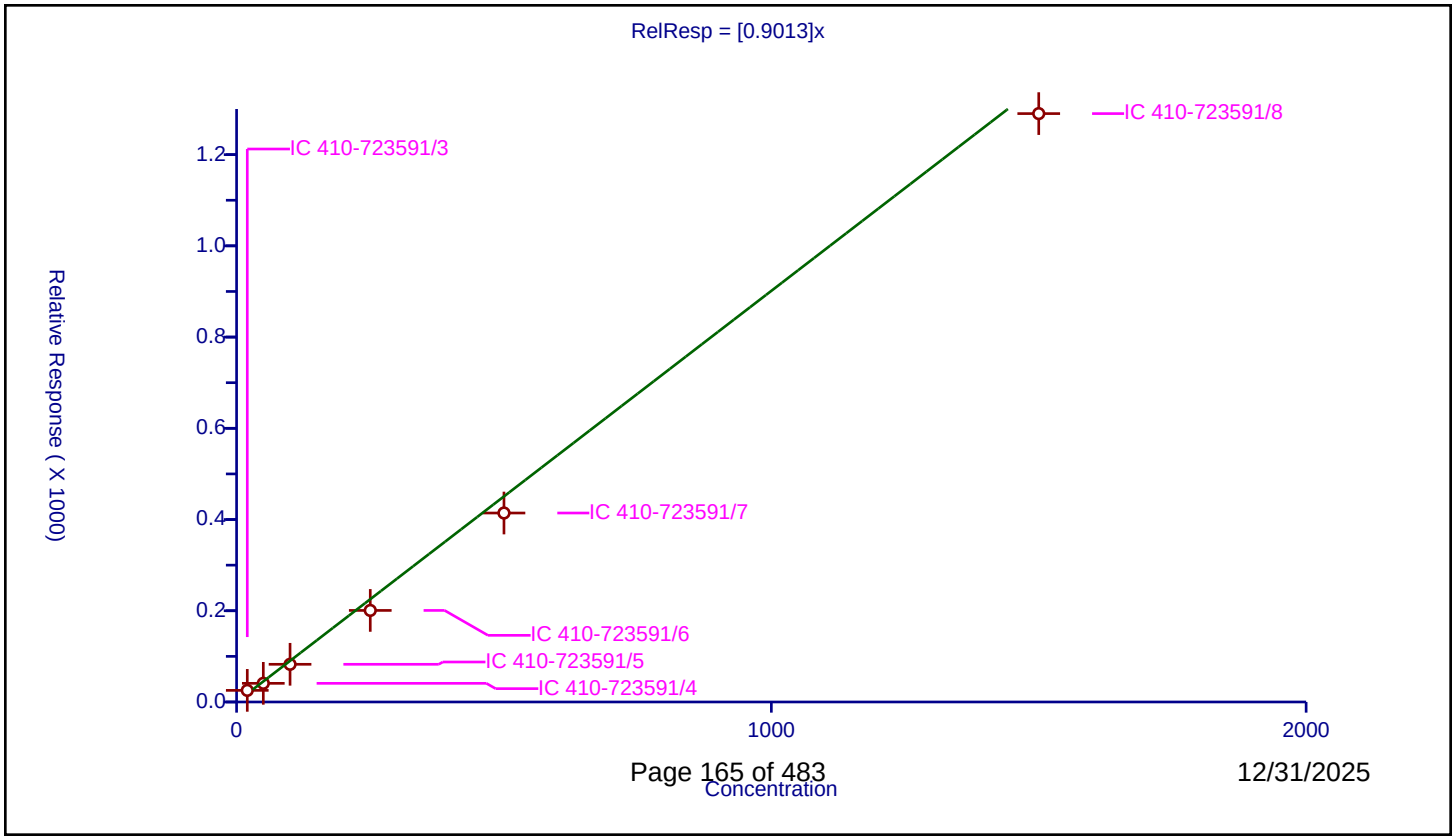
Curve Coefficients

Intercept:	0
Slope:	0.9013

Error Coefficients

Relative Standard Deviation:	20.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	20.0	25.443607	250.0	499428.0	1.27218	Y
2	IC 410-723591/4	50.0	40.902946	250.0	487471.0	0.818059	Y
3	IC 410-723591/5	100.0	82.634197	250.0	481308.0	0.826342	Y
4	IC 410-723591/6	250.0	200.701518	250.0	491577.0	0.802806	Y
5	IC 410-723591/7	500.0	414.32084	250.0	466893.0	0.828642	Y
6	IC 410-723591/8	1500.0	1289.923687	250.0	479471.0	0.859949	Y



Calibration / Vinyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

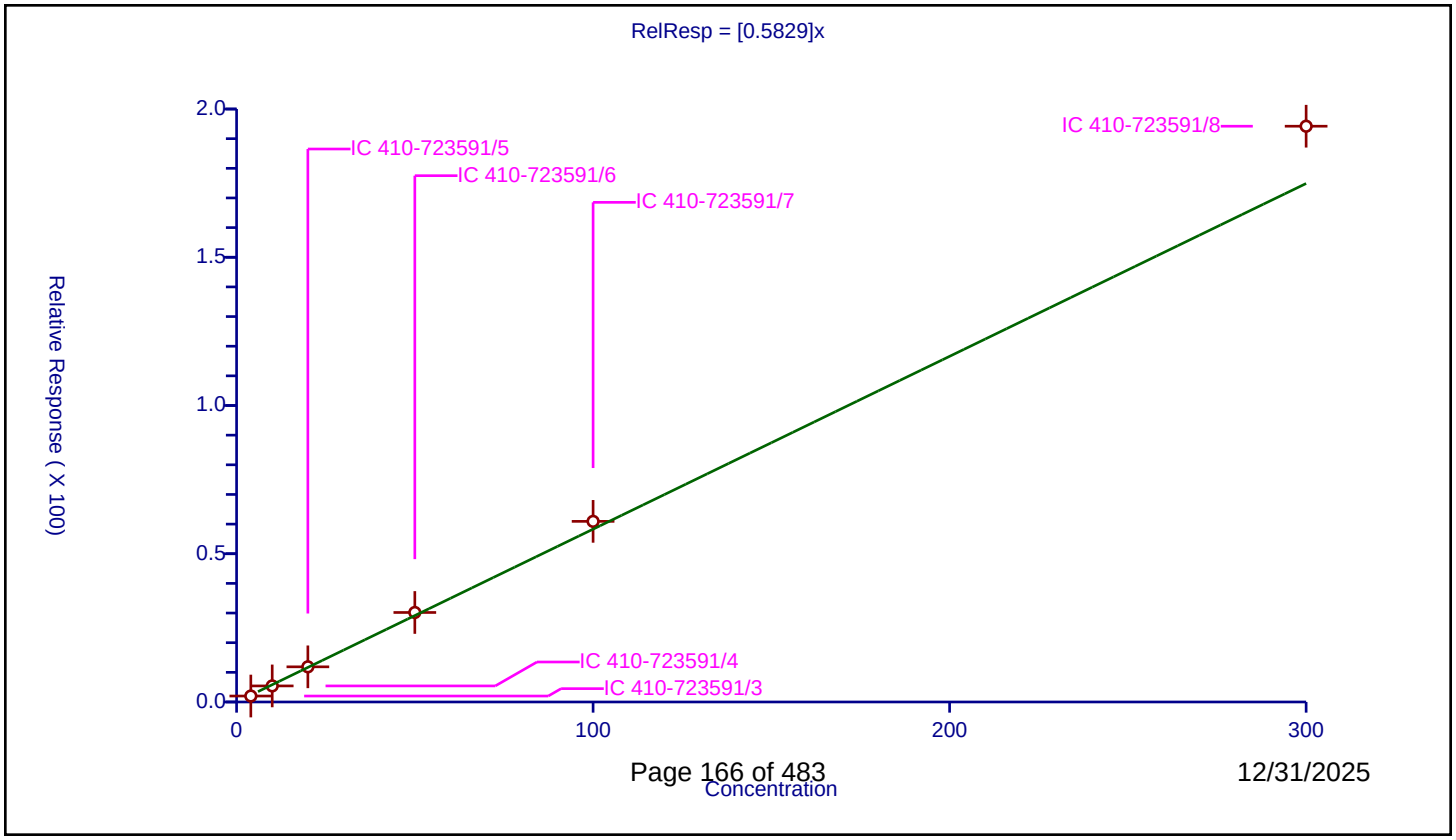
Curve Coefficients

Intercept:	0
Slope:	0.5829

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.0	2.008405	50.0	1079862.0	0.502101	Y
2	IC 410-723591/4	10.0	5.421811	50.0	1058235.0	0.542181	Y
3	IC 410-723591/5	20.0	11.860134	50.0	1052134.0	0.593007	Y
4	IC 410-723591/6	50.0	30.190946	50.0	1063390.0	0.603819	Y
5	IC 410-723591/7	100.0	60.918173	50.0	1045555.0	0.609182	Y
6	IC 410-723591/8	300.0	194.201944	50.0	1034338.0	0.64734	Y



Calibration / Ethyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

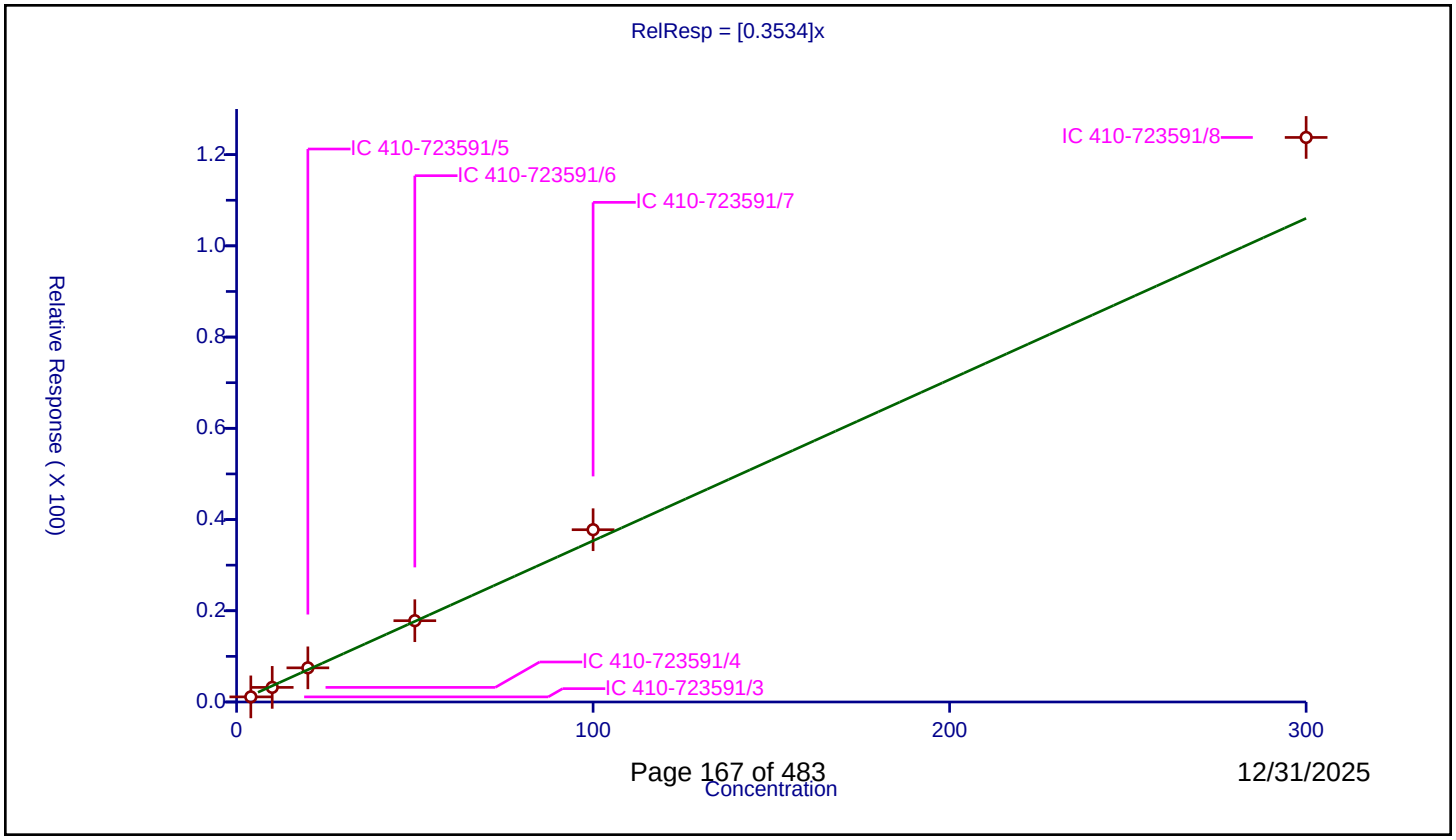
Curve Coefficients

Intercept:	0
Slope:	0.3534

Error Coefficients

Relative Standard Deviation:	13.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.0	1.11843	50.0	1079862.0	0.279607	Y
2	IC 410-723591/4	10.0	3.199148	50.0	1058235.0	0.319915	Y
3	IC 410-723591/5	20.0	7.487497	50.0	1052134.0	0.374375	Y
4	IC 410-723591/6	50.0	17.821025	50.0	1063390.0	0.356421	Y
5	IC 410-723591/7	100.0	37.767645	50.0	1045555.0	0.377676	Y
6	IC 410-723591/8	300.0	123.767037	50.0	1034338.0	0.412557	Y



Calibration / Isopropyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

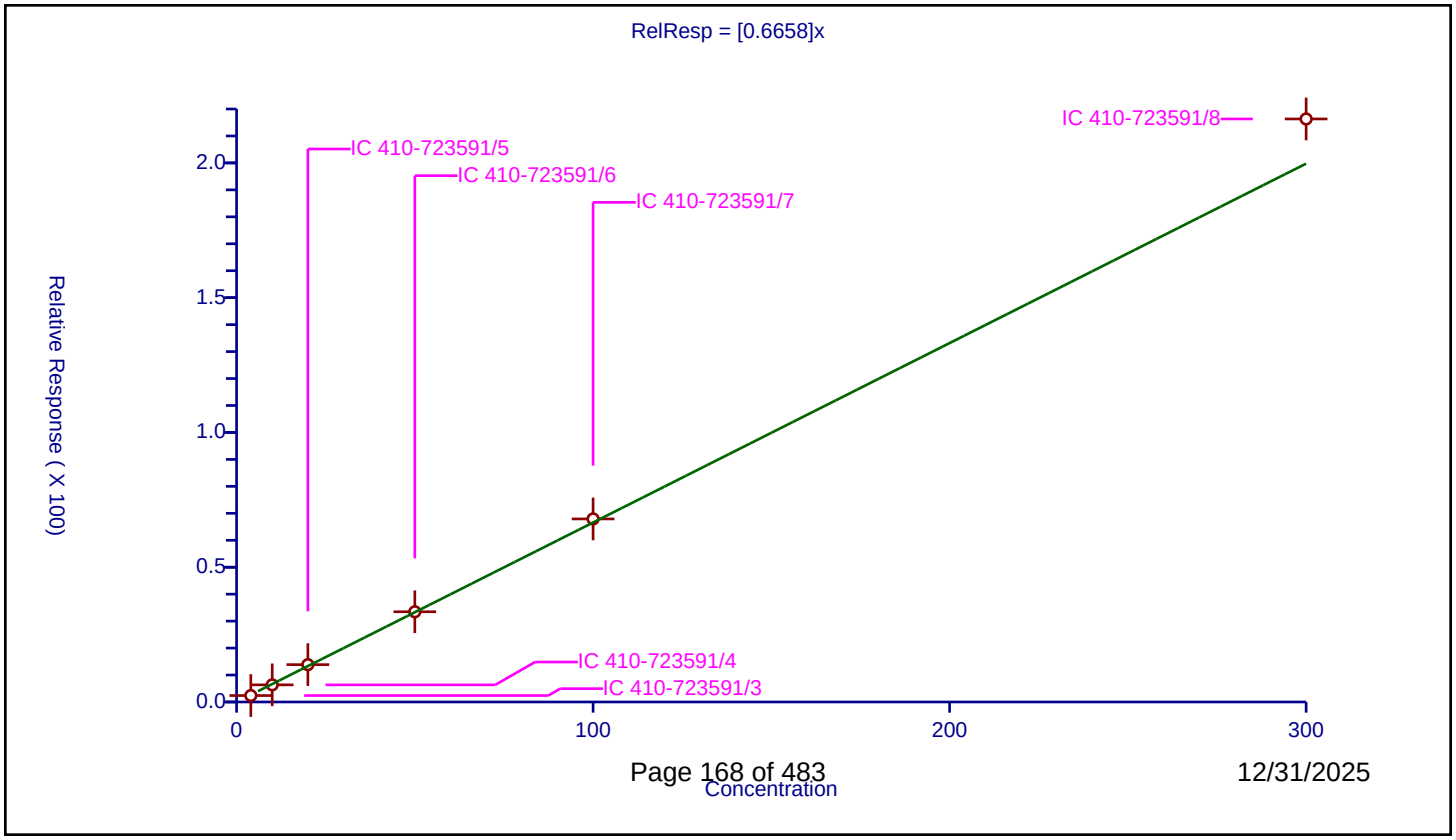
Curve Coefficients

Intercept:	0
Slope:	0.6658

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.0	2.387851	50.0	1079862.0	0.596963	Y
2	IC 410-723591/4	10.0	6.356339	50.0	1058235.0	0.635634	Y
3	IC 410-723591/5	20.0	13.852418	50.0	1052134.0	0.692621	Y
4	IC 410-723591/6	50.0	33.471727	50.0	1063390.0	0.669435	Y
5	IC 410-723591/7	100.0	67.916609	50.0	1045555.0	0.679166	Y
6	IC 410-723591/8	300.0	216.308644	50.0	1034338.0	0.721029	Y



Calibration / n-Propyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

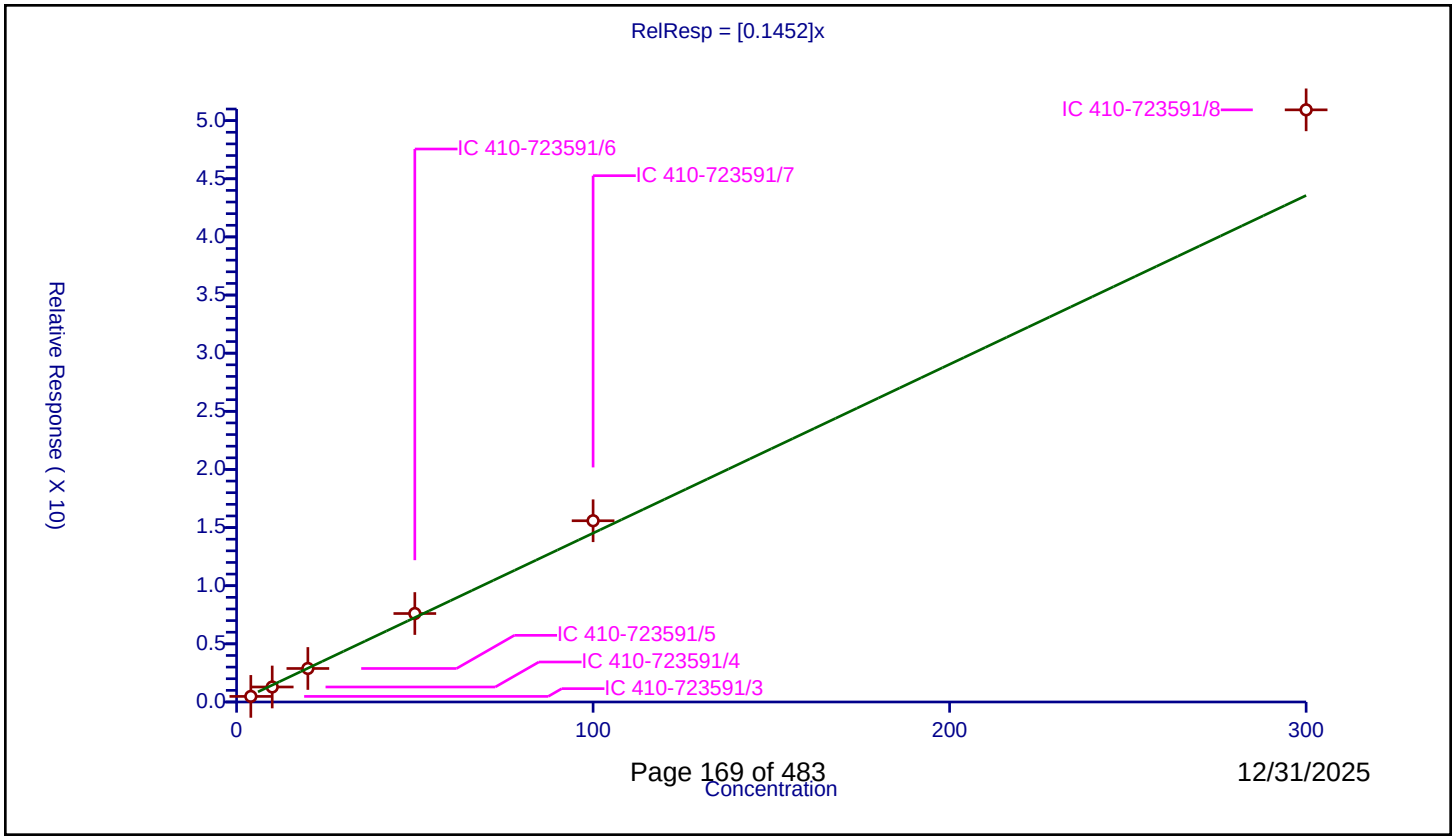
Curve Coefficients

Intercept:	0
Slope:	0.1452

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.0	0.481404	50.0	1079862.0	0.120351	Y
2	IC 410-723591/4	10.0	1.289978	50.0	1058235.0	0.128998	Y
3	IC 410-723591/5	20.0	2.88238	50.0	1052134.0	0.144119	Y
4	IC 410-723591/6	50.0	7.607698	50.0	1063390.0	0.152154	Y
5	IC 410-723591/7	100.0	15.587798	50.0	1045555.0	0.155878	Y
6	IC 410-723591/8	300.0	50.929435	50.0	1034338.0	0.169765	Y



Calibration / 3,4-Dichloro-1-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

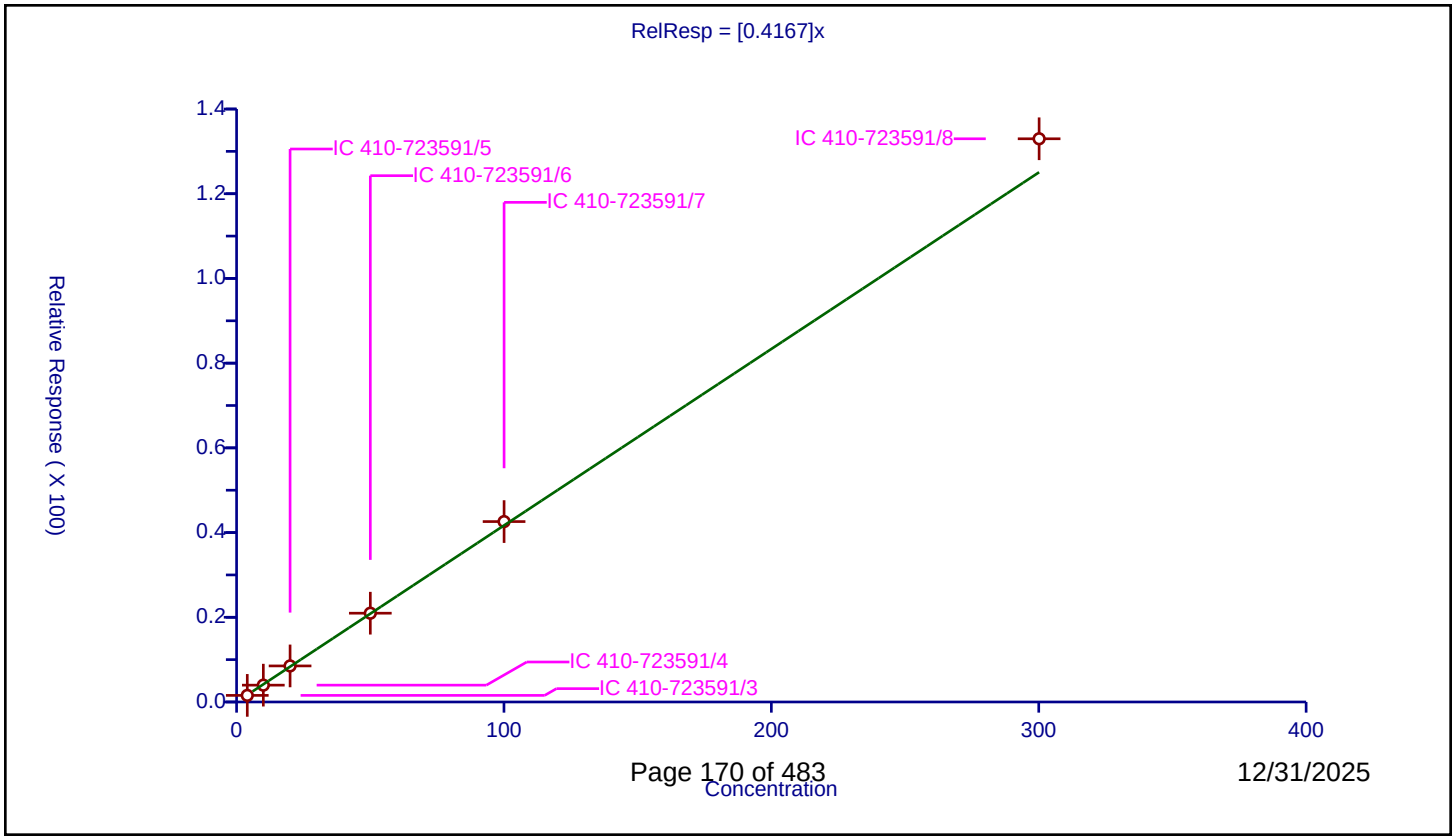
Curve Coefficients

Intercept:	0
Slope:	0.4167

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.00192	1.557824	50.0	803942.0	0.389269	Y
2	IC 410-723591/4	10.0048	3.976524	50.0	776809.0	0.397462	Y
3	IC 410-723591/5	20.0096	8.518093	50.0	769515.0	0.4257	Y
4	IC 410-723591/6	50.024	20.965442	50.0	777706.0	0.419108	Y
5	IC 410-723591/7	100.048	42.592775	50.0	769465.0	0.425723	Y
6	IC 410-723591/8	300.144	132.976658	50.0	774328.0	0.443043	Y



Calibration / n-Butyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

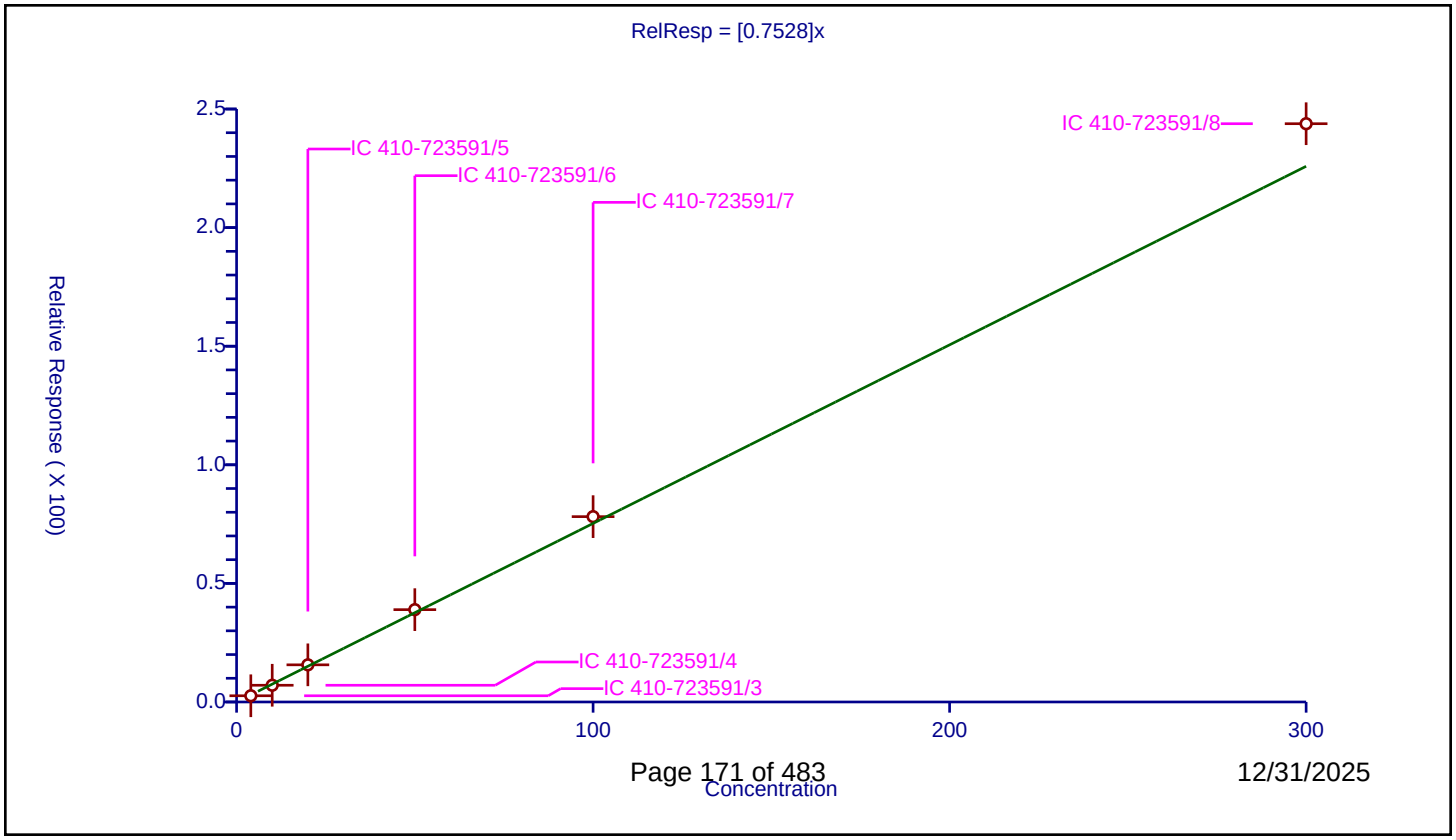
Curve Coefficients

Intercept:	0
Slope:	0.7528

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.0	2.623075	50.0	803942.0	0.655769	Y
2	IC 410-723591/4	10.0	7.051733	50.0	776809.0	0.705173	Y
3	IC 410-723591/5	20.0	15.665387	50.0	769515.0	0.783269	Y
4	IC 410-723591/6	50.0	38.931036	50.0	777706.0	0.778621	Y
5	IC 410-723591/7	100.0	78.14553	50.0	769465.0	0.781455	Y
6	IC 410-723591/8	300.0	243.801399	50.0	774328.0	0.812671	Y



Calibration / cis-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

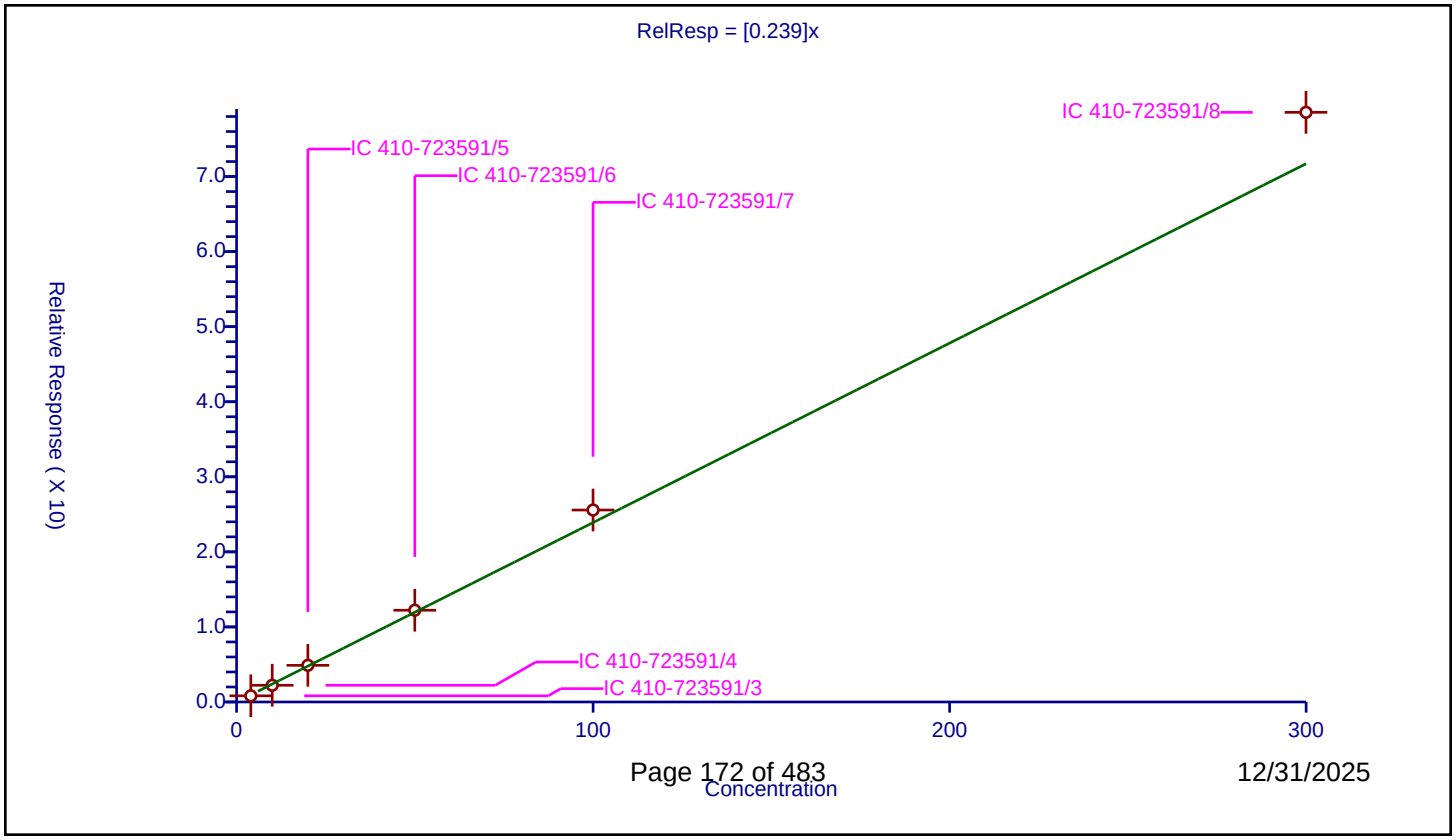
Curve Coefficients

Intercept:	0
Slope:	0.239

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	3.999591	0.821266	50.0	803942.0	0.205337	Y
2	IC 410-723591/4	9.998978	2.225451	50.0	776809.0	0.222568	Y
3	IC 410-723591/5	19.997956	4.88379	50.0	769515.0	0.244214	Y
4	IC 410-723591/6	49.99489	12.223514	50.0	777706.0	0.244495	Y
5	IC 410-723591/7	99.98978	25.575107	50.0	769465.0	0.255777	Y
6	IC 410-723591/8	299.96934	78.556891	50.0	774328.0	0.261883	Y



Calibration / 2,3,4-Trichlorobutene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

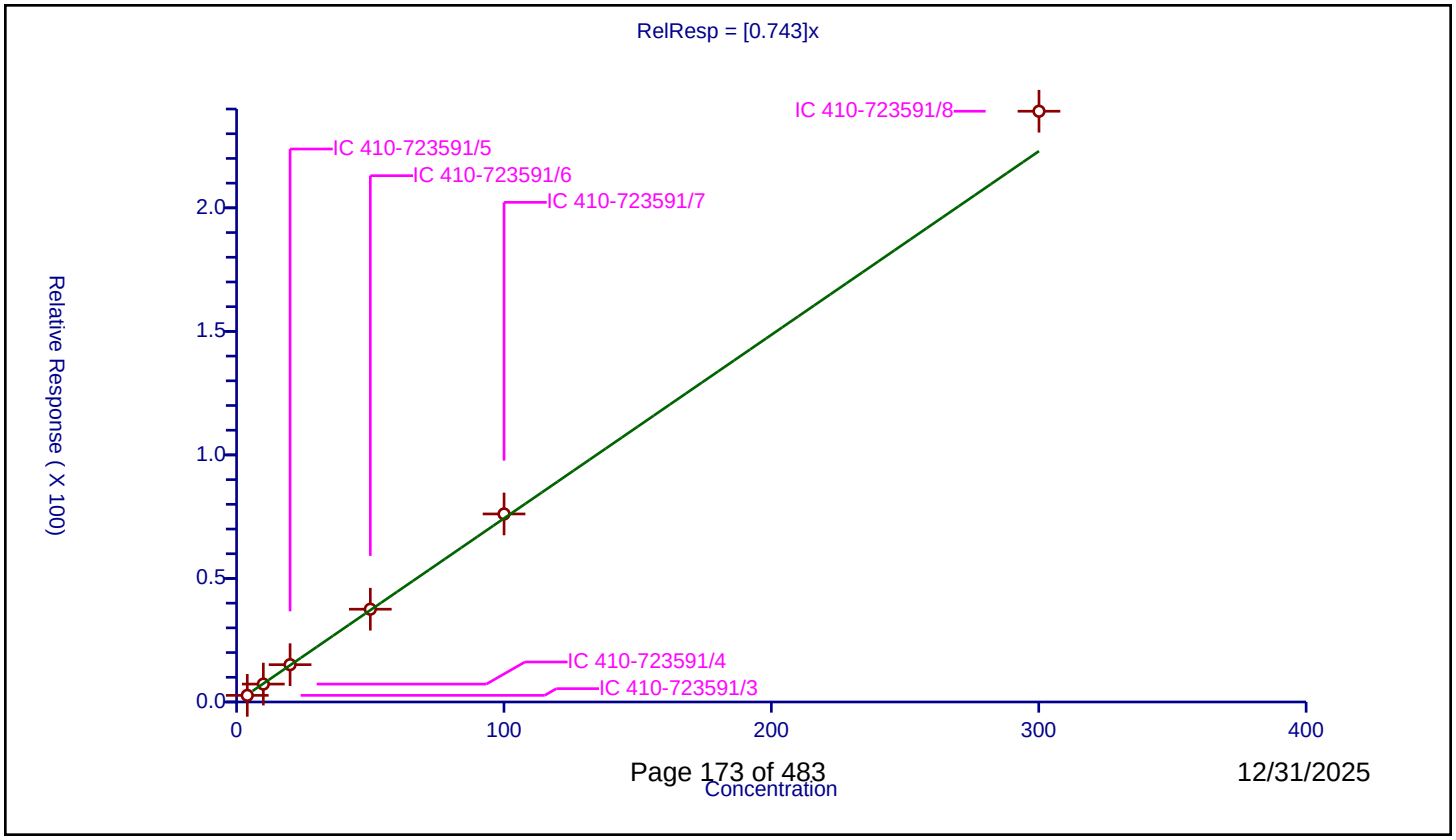
Curve Coefficients

Intercept:	0
Slope:	0.743

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.001228	2.679326	50.0	526849.0	0.669626	Y
2	IC 410-723591/4	10.003071	7.247309	50.0	497495.0	0.724508	Y
3	IC 410-723591/5	20.006141	15.109013	50.0	501085.0	0.755219	Y
4	IC 410-723591/6	50.015354	37.550026	50.0	498487.0	0.75077	Y
5	IC 410-723591/7	100.030707	76.112257	50.0	494827.0	0.760889	Y
6	IC 410-723591/8	300.092121	239.103804	50.0	484972.0	0.796768	Y



Calibration / Pentachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

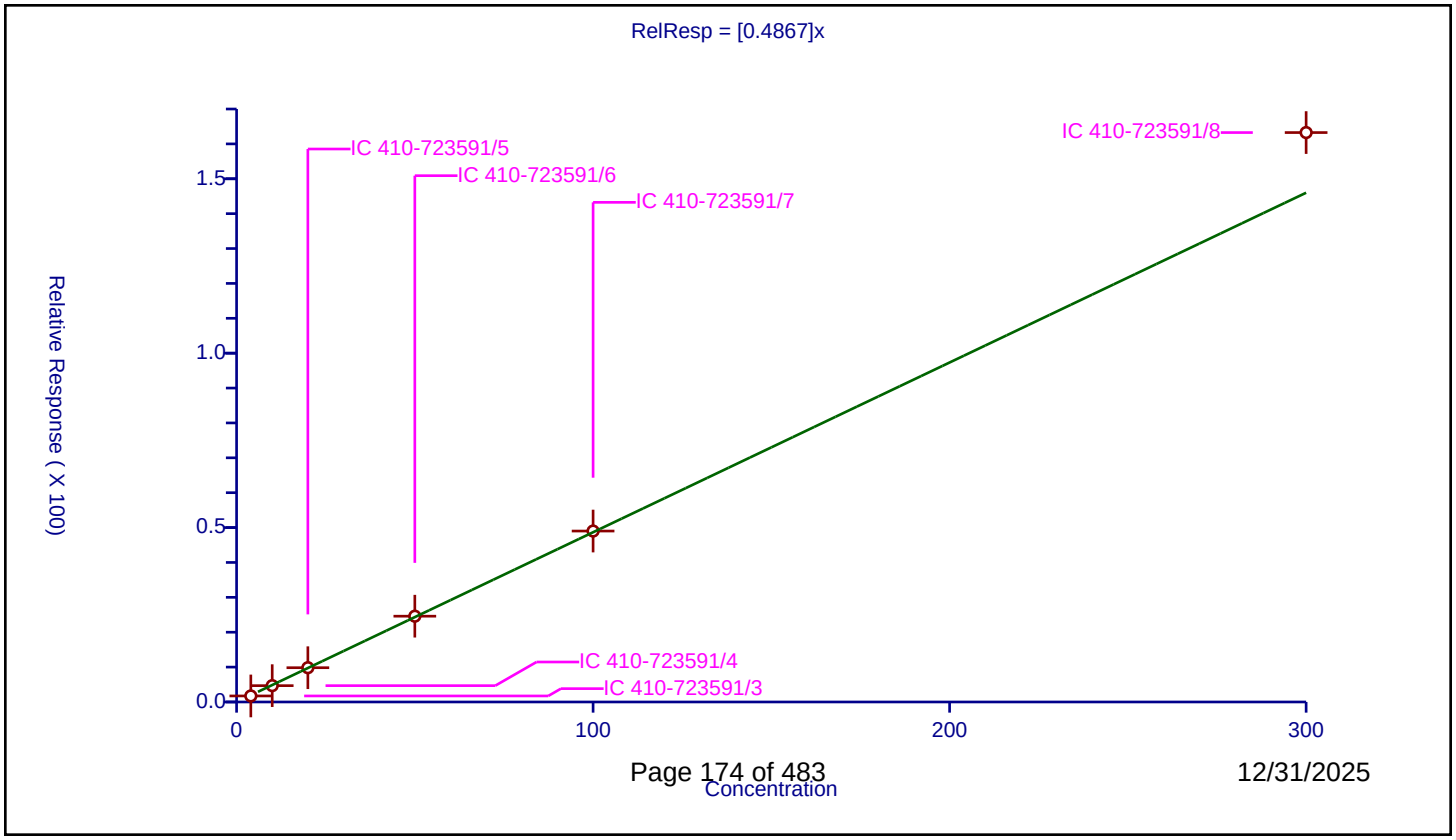
Curve Coefficients

Intercept:	0
Slope:	0.4867

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/3	4.0	1.735222	50.0	526849.0	0.433806	Y
2	IC 410-723591/4	10.0	4.683665	50.0	497495.0	0.468367	Y
3	IC 410-723591/5	20.0	9.830268	50.0	501085.0	0.491513	Y
4	IC 410-723591/6	50.0	24.599237	50.0	498487.0	0.491985	Y
5	IC 410-723591/7	100.0	49.006724	50.0	494827.0	0.490067	Y
6	IC 410-723591/8	300.0	163.250456	50.0	484972.0	0.544168	Y



FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-723591/12	YN03X11.D
Level 2	IC 410-723591/13	YN03X12.D
Level 3	IC 410-723591/14	YN03X13.D
Level 4	IC 410-723591/15	YN03X14.D
Level 5	ICIS 410-723591/16	YN03X15.D
Level 6	IC 410-723591/17	YN03X16.D
Level 7	IC 410-723591/18	YN03X17.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.5689 0.6214	0.6922 0.5961	0.6942	0.7017	0.6136	Ave		0.6412			0.1000	8.4		20.0			
Chloromethane	0.6643 0.5864	0.6780 0.5696	0.6715	0.6873	0.5944	Ave		0.6359			0.1000	7.9		20.0			
1,3-Butadiene	0.4893 0.4417	0.5153 0.4395	0.4747	0.5000	0.4433	Ave		0.4720				6.6		20.0			
Vinyl chloride	0.5468 0.5605	0.6288 0.5403	0.6300	0.6523	0.5629	Ave		0.5888			0.1000	7.9		20.0			
Bromomethane	0.3874 0.3592	0.4114 0.3409	0.4071	0.4167	0.3616	Ave		0.3835			0.1000	7.8		20.0			
Chloroethane	0.2841 0.2397	0.2897 0.2336	0.2713	0.2745	0.2433	Ave		0.2623			0.1000	8.7		20.0			
Dichlorofluoromethane	0.8728 0.7441	0.8842 0.7276	0.8556	0.8484	0.7535	Ave		0.8123			0.1000	8.3		20.0			
n-Pentane	0.3101 0.4426	0.4689 0.4656	0.4397	0.4457	0.4369	Ave		0.4299				12.6		20.0			
Trichlorofluoromethane	0.5963 0.6310	0.7109 0.6193	0.6804	0.7296	0.6315	Ave		0.6570			0.1000	7.6		20.0			
Ethyl ether	0.2004 0.2200	0.2188 0.2141	0.2223	0.2287	0.2140	Ave		0.2169				4.1		20.0			
Freon 123a	0.4464 0.3363	0.4146 0.3400	0.3906	0.3978	0.3366	Ave		0.3803				11.5		20.0			
Acrolein	1.1835 1.1896	1.1067 1.1263	1.1530	1.1859	1.1847	Ave		1.1614				2.9		20.0			
1,1-Dichloroethene	0.2293 0.2356	0.2560 0.2480	0.2447	0.2444	0.2402	Ave		0.2426			0.1000	3.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Acetone	0.4130 0.5983	0.5689 0.5762	0.5758	0.5981	0.5785	Ave		0.5584			0.1000	11.7		20.0			
Freon 113	0.2701 0.2934	0.3065 0.2941	0.3046	0.3094	0.3042	Ave		0.2975			0.1000	4.5		20.0			
2-Propanol	0.5051 0.5277	0.5547 0.5615	0.5405	0.5332	0.5025	Ave		0.5322				4.2		20.0			
Methyl iodide	0.4604 0.4707	0.5007 0.4773	0.4976	0.4839	0.4949	Ave		0.4836				3.1		20.0			
Carbon disulfide	1.0391 1.1342	1.1428 1.1852	1.1316	1.1277	1.1357	Ave		1.1281			0.1000	3.9		20.0			
Methyl acetate	0.2652 0.3275	0.2826 0.3317	0.2904	0.3177	0.3125	Ave		0.3039			0.1000	8.2		20.0			
Allyl chloride	0.5128 0.3675	0.3693 0.3722	0.3647	0.3632	0.3654	Ave		0.3879				14.2		20.0			
Methylene Chloride	0.2583 0.2799	0.2953 0.2869	0.2926	0.2878	0.2832	Ave		0.2834			0.1000	4.3		20.0			
t-Butyl alcohol	1.0101 1.0263	1.0951 0.9308	0.9903	1.0477	0.9986	Ave		1.0141				5.0		20.0			
Acrylonitrile	0.1125 0.1693	0.1494 0.1697	0.1464	0.1521	0.1610	Ave		0.1515				12.9		20.0			
Methyl tert-butyl ether	1.0183 0.9959	1.0282 0.9867	1.0177	1.0211	0.9964	Ave		1.0092			0.1000	1.6		20.0			
trans-1,2-Dichloroethene	0.2151 0.2400	0.2511 0.2380	0.2422	0.2481	0.2393	Ave		0.2391			0.1000	4.9		20.0			
n-Hexane	0.3245 0.3768	0.3675 0.3804	0.3752	0.3916	0.3811	Ave		0.3710				5.9		20.0			
1,1-Dichloroethane	0.3858 0.4355	0.4581 0.4349	0.4336	0.4449	0.4291	Ave		0.4317			0.2000	5.2		20.0			
Isopropyl ether	0.7945 0.8515	0.8414 0.8706	0.8340	0.8553	0.8433	Ave		0.8415				2.8		20.0			
2-Chloro-1,3-butadiene	0.3250 0.3757	0.3904 0.3818	0.3989	0.3831	0.3753	Ave		0.3757				6.4		20.0			
Ethyl t-butyl ether	0.7575 0.9174	0.9064 0.9478	0.9134	0.9068	0.9079	Ave		0.8939				6.9		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
2-Butanone (MEK)	0.2544 0.2572	0.2321 0.2586	0.2332	0.2515	0.2413	Ave		0.2469			0.1000	4.6		20.0			
cis-1,2-Dichloroethene	0.2477 0.2721	0.2773 0.2672	0.2819	0.2802	0.2732	Ave		0.2714			0.1000	4.3		20.0			
2,2-Dichloropropane	0.4198 0.4423	0.4557 0.4536	0.4548	0.4532	0.4482	Ave		0.4468				2.9		20.0			
Propionitrile	+++++ 0.9645	0.6731 0.9364	0.8097	0.8520	0.8970	Ave		0.8555				12.3		20.0			
Methyl acrylate	+++++ 0.4337	0.2549 0.4317	0.4082	0.4038	0.4170	Ave		0.3915				17.4		20.0			
Methacrylonitrile	0.1162 0.1822	0.1569 0.1823	0.1661	0.1737	0.1742	Ave		0.1645				14.0		20.0			
Bromochloromethane	0.1343 0.1414	0.1408 0.1381	0.1470	0.1450	0.1441	Ave		0.1415				3.1		20.0			
Tetrahydrofuran	0.6635 0.8243	0.7647 0.7893	0.8067	0.7901	0.8068	Ave		0.7779				6.9		20.0			
Chloroform	0.4145 0.4325	0.4643 0.4314	0.4713	0.4583	0.4393	Ave		0.4445			0.2000	4.6		20.0			
1,1,1-Trichloroethane	0.4088 0.4355	0.4549 0.4529	0.4492	0.4474	0.4395	Ave		0.4412			0.1000	3.6		20.0			
Cyclohexane	0.4448 0.5243	0.5316 0.5514	0.5248	0.5400	0.5284	Ave		0.5208			0.1000	6.7		20.0			
1,1-Dichloropropene	0.3317 0.3536	0.3589 0.3602	0.3697	0.3722	0.3621	Ave		0.3583				3.7		20.0			
Carbon tetrachloride	0.3434 0.3704	0.3706 0.3888	0.3704	0.3755	0.3777	Ave		0.3710			0.1000	3.7		20.0			
Isobutyl alcohol	0.3347 0.3274	0.2557 0.3104	0.2772	0.3110	0.2981	Ave		0.3021				9.2		20.0			
Benzene	0.9619 1.0522	1.0962 1.0405	1.0915	1.0746	1.0534	Ave		1.0529			0.5000	4.3		20.0			
1,2-Dichloroethane	0.3835 0.3549	0.3685 0.3611	0.3712	0.3847	0.3671	Ave		0.3701			0.1000	3.0		20.0			
t-Amyl methyl ether	0.8138 0.9201	0.8666 0.9502	0.8943	0.8928	0.8988	Ave		0.8909				4.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
n-Heptane	0.4560 0.4029	0.3749 0.3869	0.3813	0.3852	0.3921	Ave		0.3971				6.9		20.0			
n-Butanol	+++++ 0.2488	0.1429 0.2476	0.1656	0.2175	0.2131	Lin	-10.07	0.2505							1.0000		0.9900
Trichloroethene	0.2470 0.2765	0.2875 0.2768	0.2865	0.2807	0.2829	Ave		0.2769			0.2000	5.0		20.0			
Methylcyclohexane	0.4645 0.5731	0.5589 0.5873	0.5463	0.5694	0.5687	Ave		0.5526			0.1000	7.4		20.0			
Ethyl acrylate	0.6079 0.5727	0.6399 0.6159	0.5951	0.5933	0.5787	Ave		0.6005				3.8		20.0			
1,2-Dichloropropane	0.2590 0.2911	0.2827 0.2925	0.2915	0.2896	0.2895	Ave		0.2851			0.1000	4.2		20.0			
t-Amyl ethyl ether	0.3557 0.4424	0.4071 0.4630	0.4238	0.4346	0.4321	Ave		0.4227				8.1		20.0			
Methyl methacrylate	0.1658 0.2935	0.2410 0.2996	0.2651	0.2763	0.2782	Ave		0.2599				17.6		20.0			
1,4-Dioxane	+++++ 0.0844	0.0614 0.0856	0.0728	0.0578	0.0809	Ave		0.0738			0.0050	16.2		20.0			
Dibromomethane	0.1634 0.1937	0.1916 0.1908	0.1948	0.1983	0.1929	Ave		0.1894				6.2		20.0			
Bromodichloromethane	0.3095 0.3612	0.3516 0.3637	0.3479	0.3491	0.3554	Ave		0.3483			0.2000	5.2		20.0			
2-Nitropropane	1.4726 1.5544	1.2801 1.4967	1.4241	1.4283	1.4975	Ave		1.4505				6.0		20.0			
2-Chloroethyl vinyl ether	0.1306 0.2113	0.1709 0.2203	0.1842	0.1913	0.2014	Ave		0.1872				16.0		20.0			
cis-1,3-Dichloropropene	0.3686 0.4693	0.4228 0.4780	0.4302	0.4494	0.4632	Ave		0.4402			0.2000	8.5		20.0			
4-Methyl-2-pentanone (MIBK)	0.4274 0.5245	0.4565 0.5092	0.4764	0.5059	0.5025	Ave		0.4861			0.1000	7.1		20.0			
Toluene	0.8265 0.8935	0.9377 0.8704	0.9709	0.9344	0.9203	Ave		0.9076			0.4000	5.3		20.0			
trans-1,3-Dichloropropene	0.4254 0.5714	0.5142 0.5694	0.5507	0.5463	0.5540	Ave		0.5331			0.1000	9.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethyl methacrylate	0.5173 0.6103	0.5667 0.6029	0.5762	0.5965	0.6003	Ave		0.5815				5.5		20.0			
1,1,2-Trichloroethane	0.3398 0.3509	0.3531 0.3398	0.3646	0.3548	0.3479	Ave		0.3501			0.1000	2.5		20.0			
Tetrachloroethene	0.3276 0.3639	0.3830 0.3557	0.3862	0.3868	0.3742	Ave		0.3682			0.2000	5.8		20.0			
1,3-Dichloropropane	0.5427 0.5912	0.5690 0.5787	0.5930	0.5869	0.5822	Ave		0.5777				3.0		20.0			
2-Hexanone	0.4966 0.4792	0.4249 0.4570	0.4716	0.4842	0.4663	Ave		0.4685			0.1000	4.9		20.0			
Dibromochloromethane	0.3597 0.4127	0.3700 0.4117	0.3979	0.3974	0.4068	Ave		0.3937				5.3		20.0			
Ethylene Dibromide	0.3124 0.3841	0.3767 0.3799	0.3824	0.3779	0.3791	Ave		0.3704			0.1000	6.9		20.0			
1-Chlorohexane	0.5395 0.4903	0.5138 0.4805	0.5193	0.5073	0.4962	Ave		0.5067				3.9		20.0			
Chlorobenzene	1.0073 1.0247	1.0865 1.0076	1.0750	1.0554	1.0456	Ave		1.0431			0.5000	3.0		20.0			
1,1,1,2-Tetrachloroethane	0.3712 0.3998	0.3976 0.3887	0.4013	0.4060	0.4076	Ave		0.3960				3.2		20.0			
Ethylbenzene	1.6727 1.7794	1.8491 1.7363	1.8777	1.8516	1.8255	Ave		1.7989			0.1000	4.1		20.0			
m&p-Xylene	0.6521 0.7024	0.7654 0.6881	0.7542	0.7423	0.7248	Ave		0.7185			0.1000	5.6		20.0			
n-Butyl acrylate	0.8141 0.8578	0.7972 0.8651	0.8466	0.9036	0.8585	Ave		0.8490				4.1		20.0			
o-Xylene	0.7050 0.7400	0.7807 0.7141	0.7909	0.7655	0.7595	Ave		0.7508			0.3000	4.3		20.0			
Styrene	1.0524 1.1803	1.2124 1.1531	1.2203	1.2033	1.1959	Ave		1.1740			0.3000	4.9		20.0			
Bromoform	0.2694 0.3003	0.2724 0.3025	0.2867	0.2886	0.2908	Ave		0.2872			0.1000	4.4		20.0			
Isopropylbenzene	1.8000 1.9878	2.0802 1.8820	2.1332	2.0883	2.0430	Ave		2.0021			0.1000	6.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Cyclohexanone	0.3428 0.3679	0.3668 0.3677	0.3581	0.3780	0.3659	Ave		0.3639				3.0		20.0			
1,1,2,2-Tetrachloroethane	1.0755 1.1935	1.1543 1.1148	1.1724	1.2278	1.1808	Ave		1.1599			0.3000	4.4		20.0			
Bromobenzene	0.6862 0.7586	0.7620 0.7122	0.7490	0.7641	0.7540	Ave		0.7409				4.0		20.0			
trans-1,4-Dichloro-2-butene	0.2793 0.3482	0.2988 0.3326	0.3194	0.3382	0.3316	Ave		0.3211				7.5		20.0			
1,2,3-Trichloropropane	0.3164 0.3480	0.3348 0.3320	0.3538	0.3576	0.3428	Ave		0.3408				4.2		20.0			
N-Propylbenzene	3.3710 3.8103	3.7471 3.4432	3.7714	3.8378	3.8683	Ave		3.6927				5.4		20.0			
2-Chlorotoluene	0.7039 0.7893	0.7901 0.7617	0.7816	0.8062	0.7974	Ave		0.7757				4.5		20.0			
1,3,5-Trimethylbenzene	2.4475 3.0220	2.9051 2.8381	2.9265	3.0320	3.0350	Ave		2.8866				7.2		20.0			
4-Chlorotoluene	0.6784 0.7792	0.8039 0.7584	0.7719	0.7893	0.7819	Ave		0.7661				5.4		20.0			
tert-Butylbenzene	0.4644 0.6102	0.5435 0.5883	0.5791	0.5911	0.5980	Ave		0.5678				8.8		20.0			
1,2,4-Trimethylbenzene	2.6121 3.1412	2.9782 2.9364	3.0762	3.1333	3.1427	Ave		3.0029				6.4		20.0			
sec-Butylbenzene	3.2042 3.9215	3.6176 3.5299	3.8160	3.8653	3.9478	Ave		3.7003				7.3		20.0			
1,3-Dichlorobenzene	1.3875 1.5393	1.5560 1.4521	1.5570	1.5967	1.5587	Ave		1.5210			0.6000	4.8		20.0			
p-Isopropyltoluene	2.7868 3.4675	3.3094 3.1492	3.3732	3.4343	3.4745	Ave		3.2850				7.5		20.0			
1,4-Dichlorobenzene	1.5273 1.5750	1.6647 1.4780	1.6275	1.6388	1.6048	Ave		1.5880			0.5000	4.2		20.0			
1,2,3-Trimethylbenzene	2.8879 3.3642	3.2912 3.0915	3.2733	3.3404	3.3760	Ave		3.2321				5.6		20.0			
Benzyl chloride	1.9150 2.5115	2.1295 2.3637	2.2664	2.4583	2.4169	Ave		2.2945				9.2		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,3-Diethylbenzene	1.5930 1.9598	1.9228 1.8556	1.9128	1.9591	1.9587	Ave		1.8803				7.0		20.0			
1,4-Diethylbenzene	1.8077 2.1063	2.0463 1.9689	2.1169	2.1468	2.0927	Ave		2.0408				5.8		20.0			
n-Butylbenzene	1.3912 1.6856	1.6311 1.5959	1.6745	1.6971	1.6767	Ave		1.6217				6.6		20.0			
1,2-Dichlorobenzene	1.5740 1.6745	1.7487 1.5497	1.7388	1.7762	1.6872	Ave		1.6784			0.4000	5.2		20.0			
1,2-Diethylbenzene	1.5474 1.7777	1.6984 1.6791	1.7487	1.7556	1.7718	Ave		1.7113				4.7		20.0			
1,2-Dibromo-3-Chloropropane	0.3435 0.4005	0.3646 0.3725	0.3800	0.4210	0.3843	Ave		0.3809			0.0500	6.6		20.0			
1,3,5-Trichlorobenzene	1.2707 1.3548	1.3391 1.2177	1.3635	1.4235	1.3602	Ave		1.3328				5.1		20.0			
1,2,4-Trichlorobenzene	1.2654 1.3516	1.3583 1.1996	1.3725	1.4493	1.3713	Ave		1.3383			0.2000	6.1		20.0			
2-Ethylhexyl acrylate	1.1173 1.5860	1.2555 1.4946	1.3064	1.4747	1.5397	Ave		1.3963				12.3		20.0			
Hexachlorobutadiene	0.4889 0.5566	0.5313 0.4882	0.5443	0.5620	0.5477	Ave		0.5313				5.8		20.0			
Naphthalene	4.7001 5.0060	4.9632 4.0422	5.1540	5.5216	5.0857	Ave		4.9247				9.4		20.0			
1,2,3-Trichlorobenzene	1.2020 1.2890	1.3238 1.1310	1.3138	1.3948	1.3013	Ave		1.2794				6.8		20.0			
2-Methylnaphthalene	1.7621 2.2951	1.9423 2.0067	2.0133	2.3267	2.2141	Ave		2.0800				9.9		20.0			
Dibromofluoromethane (Surr)	0.2507 0.2400	0.2457 0.2462	0.2481	0.2452	0.2424	Ave		0.2455				1.4		20.0			
1,2-Dichloroethane-d4 (Surr)	0.0609 0.0627	0.0613 0.0609	0.0617	0.0617	0.0621	Ave		0.0616				1.0		20.0			
Toluene-d8 (Surr)	1.3597 1.3428	1.3763 1.3374	1.3998	1.3637	1.3782	Ave		1.3654				1.6		20.0			
4-Bromofluorobenzene (Surr)	0.5381 0.5205	0.5444 0.5452	0.5360	0.5334	0.5280	Ave		0.5351				1.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type. RSD is calculated for Ave curve types. RSE is used for all other types.

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC | Job No.: 410-259110-1 | Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 | GC Column: R-624SilMS ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 | Calibration End Date: 11/03/2025 19:05 | Calibration ID: 78099

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-723591/12	YN03X11.D
Level 2	IC 410-723591/13	YN03X12.D
Level 3	IC 410-723591/14	YN03X13.D
Level 4	IC 410-723591/15	YN03X14.D
Level 5	ICIS 410-723591/16	YN03X15.D
Level 6	IC 410-723591/17	YN03X16.D
Level 7	IC 410-723591/18	YN03X17.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	FB	Ave	11591 1313235	57479 3751766	143100	287576	640138	1.00 100	4.00 300	10.0	20.0	50.0
Chloromethane	FB	Ave	13535 1239144	56296 3584540	138427	281687	620048	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Butadiene	FB	Ave	9969 933459	42786 2766068	97851	204909	462447	1.00 100	4.00 300	10.0	20.0	50.0
Vinyl chloride	FB	Ave	11142 1184538	52216 3400483	129869	267332	587201	1.00 100	4.00 300	10.0	20.0	50.0
Bromomethane	FB	Ave	7893 759057	34166 2145462	83925	170785	377221	1.00 100	4.00 300	10.0	20.0	50.0
Chloroethane	FB	Ave	5788 506610	24059 1470228	55932	112491	253757	1.00 100	4.00 300	10.0	20.0	50.0
Dichlorofluoromethane	FB	Ave	17784 1572341	73420 4579108	176369	347710	786061	1.00 100	4.00 300	10.0	20.0	50.0
n-Pentane	FB	Ave	6318 935348	38937 2930588	90638	182664	455795	1.00 100	4.00 300	10.0	20.0	50.0
Trichlorofluoromethane	FB	Ave	12149 1333463	59029 3897936	140248	299013	658778	1.00 100	4.00 300	10.0	20.0	50.0
Ethyl ether	FB	Ave	4082 464818	18170 1347029	45816	93721	223249	1.000 100.0	4.00 300	10.00	20.0	50.0
Freon 123a	FB	Ave	9096 710572	34431 2139731	80525	163046	351130	1.00 100	4.00 300	10.0	20.0	50.0
Acrolein	TBAd10	Ave	21504 2180434	80466 6364578	206179	425604	1064229	9.76 976	39.0 2928	97.6	195	488
1,1-Dichloroethene	FB	Ave	4672 497833	21254 1560617	50434	100176	250537	1.00 100	4.00 300	10.0	20.0	50.0
Acetone	TBAd10	Ave	1538 224747	8477 667263	21100	43989	106501	2.00 200	8.00 600	20.0	40.0	100

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Freon 113	FB	Ave	5503 619929	25452 1850970	62799	126793	317293	1.00 100	4.00 300	10.0	20.0	50.0
2-Propanol	TBAd10	Ave	4702 495580	20665 1625626	49519	98044	231300	5.00 500	20.0 1500	50.0	100	250
Methyl iodide	FB	Ave	9380 994718	41579 3003970	102577	198327	516278	1.00 100	4.00 300	10.0	20.0	50.0
Carbon disulfide	FB	Ave	21172 2396853	94900 7459485	233267	462176	1184729	1.00 100	4.00 300	10.0	20.0	50.0
Methyl acetate	FB	Ave	5403 692171	23464 2087306	59864	130214	326023	1.00 100	4.00 300	10.0	20.0	50.0
Allyl chloride	FB	Ave	10448 776638	30668 2342733	75177	148855	381225	1.00 100	4.00 300	10.0	20.0	50.0
Methylene Chloride	FB	Ave	5263 591487	24521 1805808	60314	117948	295469	1.00 100	4.00 300	10.0	20.0	50.0
t-Butyl alcohol	TBAd10	Ave	9403 963778	40794 2695077	90733	192648	459614	5.00 500	20.0 1500	50.0	100	250
Acrylonitrile	FB	Ave	5732 894578	31025 2670065	75434	155880	419848	2.50 250	10.0 750	25.0	50.0	125
Methyl tert-butyl ether	FB	Ave	20748 2104480	85379 6210173	209784	418483	1039414	1.00 100	4.00 300	10.0	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	4382 507166	20853 1498107	49919	101689	249651	1.00 100	4.00 300	10.0	20.0	50.0
n-Hexane	FB	Ave	6612 796206	30513 2393859	77340	160483	397580	1.00 100	4.00 300	10.0	20.0	50.0
1,1-Dichloroethane	FB	Ave	7861 920237	38037 2736798	89374	182359	447577	1.00 100	4.00 300	10.0	20.0	50.0
Isopropyl ether	FB	Ave	16188 1799377	69870 5479157	171912	350560	879761	1.00 100	4.00 300	10.0	20.0	50.0
2-Chloro-1,3-butadiene	FB	Ave	6621 793917	32415 2402804	82229	156994	391506	1.00 100	4.00 300	10.0	20.0	50.0
Ethyl t-butyl ether	FB	Ave	15434 1938706	75266 5964836	188293	371643	947148	1.00 100	4.00 300	10.0	20.0	50.0
2-Butanone (MEK)	FB	Ave	10368 1086990	38550 3255625	96139	206180	503476	2.00 200	8.00 600	20.0	40.0	100
cis-1,2-Dichloroethene	FB	Ave	5046 575054	23030 1681825	58100	114828	284973	1.00 100	4.00 300	10.0	20.0	50.0
2,2-Dichloropropane	FB	Ave	8553 934726	37837 2854718	93761	185728	467519	1.00 100	4.00 300	10.0	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Propionitrile	TBAd10	Ave	+++++ 905795	25075 2711183	74183	156668	412878	+++++ 500	20.0 1500	50.0	100	250
Methyl acrylate	FB	Ave	+++++ 916671	21170 2717782	84177	165523	435080	+++++ 100	4.00 300	10.0	20.0	50.0
Methacrylonitrile	FB	Ave	5918 962476	32580 2867687	85609	177927	454225	2.50 250	10.0 750	25.0	50.0	125
Bromochloromethane	FB	Ave	2737 298706	11695 869312	30306	59431	150357	1.00 100	4.00 300	10.0	20.0	50.0
Tetrahydrofuran	TBAd10	Ave	6177 774085	28486 2285396	73912	145279	371335	5.00 500	20.0 1500	50.0	100	250
Chloroform	FB	Ave	8446 914044	38551 2714815	97151	187838	458264	1.00 100	4.00 300	10.0	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	8329 920300	37774 2850089	92589	183376	458508	1.00 100	4.00 300	10.0	20.0	50.0
Cyclohexane	FB	Ave	9063 1107974	44140 3470603	108175	221317	551215	1.00 100	4.00 300	10.0	20.0	50.0
1,1-Dichloropropene	FB	Ave	6758 747185	29800 2266849	76211	152560	377725	1.00 100	4.00 300	10.0	20.0	50.0
Carbon tetrachloride	FB	Ave	6996 782720	30770 2446967	76344	153888	394031	1.00 100	4.00 300	10.0	20.0	50.0
Isobutyl alcohol	TBAd10	Ave	7790 768722	23817 2246631	63494	142971	342988	12.5 1250	50.0 3750	125	250	625
Benzene	FB	Ave	19598 2223537	91026 6548735	225004	440412	1098892	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dichloroethane	FB	Ave	7814 749910	30598 2272355	76519	157665	382997	1.00 100	4.00 300	10.0	20.0	50.0
t-Amyl methyl ether	FB	Ave	16581 1944288	71957 5979934	184355	365895	937593	1.00 100	4.00 300	10.0	20.0	50.0
n-Heptane	FB	Ave	9292 851334	31131 2435282	78609	157883	409043	1.00 100	4.00 300	10.0	20.0	50.0
n-Butanol	TBAd10	Lin	+++++ 584087	13305 1792565	37935	99986	245164	+++++ 1250	50.0 3750	125	250	625
Trichloroethene	FB	Ave	5033 584358	23873 1742299	59048	115058	295133	1.00 100	4.00 300	10.0	20.0	50.0
Methylcyclohexane	FB	Ave	9464 1211037	46410 3696000	112615	233373	593214	1.00 100	4.00 300	10.0	20.0	50.0
Ethyl acrylate	FB	Ave	12392	53164	122739	243266	603982	1.00	4.00	10.0	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			1210782	3878278				100	300			
1,2-Dichloropropane	FB	Ave	5277 615154	23474 1841183	60097	118673	302000	1.00 100	4.00 300	10.0	20.0	50.0
t-Amyl ethyl ether	FB	Ave	7248 934879	33801 2913659	87361	178110	450744	1.00 100	4.00 300	10.0	20.0	50.0
Methyl methacrylate	FB	Ave	3379 620236	20015 1885408	54651	113223	290264	1.00 100	4.00 300	10.0	20.0	50.0
1,4-Dioxane	TBAd10	Ave	+++++ 198256	5719 619765	16679	26569	93142	+++++ 1250	50.0 3750	125	250	625
Dibromomethane	FB	Ave	3330 409383	15913 1200880	40147	81262	201242	1.00 100	4.00 300	10.0	20.0	50.0
Bromodichloromethane	FB	Ave	6306 763225	29199 2288759	71719	143080	370721	1.00 100	4.00 300	10.0	20.0	50.0
2-Nitropropane	TBAd10	Ave	13709 1459732	47688 4333292	130470	262631	689254	5.00 500	20.0 1500	50.0	100	250
2-Chloroethyl vinyl ether	FB	Ave	2661 446538	14193 1386480	37979	78422	210120	1.00 100	4.00 300	10.0	20.0	50.0
cis-1,3-Dichloropropene	FB	Ave	7510 991805	35112 3008506	88675	184196	483224	1.00 100	4.00 300	10.0	20.0	50.0
4-Methyl-2-pentanone (MIBK)	FB	Ave	17417 2216758	75810 6409236	196397	414709	1048400	2.00 200	8.00 600	20.0	40.0	100
Toluene	CBZd5	Ave	12454 1468416	56817 4425858	146258	286383	725602	1.00 100	4.00 300	10.0	20.0	50.0
trans-1,3-Dichloropropene	CBZd5	Ave	6410 939132	31157 2895106	82967	167437	436803	1.00 100	4.00 300	10.0	20.0	50.0
Ethyl methacrylate	CBZd5	Ave	7795 1003029	34341 3065610	86803	182812	473300	1.00 100	4.00 300	10.0	20.0	50.0
1,1,2-Trichloroethane	CBZd5	Ave	5121 576715	21395 1727948	54930	108759	274293	1.00 100	4.00 300	10.0	20.0	50.0
Tetrachloroethene	CBZd5	Ave	4937 598083	23210 1808493	58182	118558	295037	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Dichloropropane	CBZd5	Ave	8178 971641	34477 2942680	89341	179868	459019	1.00 100	4.00 300	10.0	20.0	50.0
2-Hexanone	CBZd5	Ave	14966 1575029	51488 4647104	142077	296783	735274	2.00 200	8.00 600	20.0	40.0	100
Dibromochloromethane	CBZd5	Ave	5420 678340	22420 2093226	59942	121803	320767	1.00 100	4.00 300	10.0	20.0	50.0
Ethylene Dibromide	CBZd5	Ave	4708 631281	22827 1931809	57603	115836	298901	1.00 100	4.00 300	10.0	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1-Chlorohexane	CBZd5	Ave	8129 805734	31132 2443445	78232	155471	391240	1.00 100	4.00 300	10.0	20.0	50.0
Chlorobenzene	CBZd5	Ave	15179 1684111	65832 5123417	161942	323474	824432	1.00 100	4.00 300	10.0	20.0	50.0
1,1,1,2-Tetrachloroethane	CBZd5	Ave	5594 656993	24092 1976653	60450	124450	321359	1.00 100	4.00 300	10.0	20.0	50.0
Ethylbenzene	CBZd5	Ave	25206 2924424	112040 8829022	282874	567500	1439335	1.00 100	4.00 300	10.0	20.0	50.0
m&p-Xylene	CBZd5	Ave	19652 2308656	92760 6997905	227228	455019	1143041	2.00 200	8.00 600	20.0	40.0	100
n-Butyl acrylate	CBZd5	Ave	12269 1409910	48312 4399456	127548	276978	676995	1.00 100	4.00 300	10.0	20.0	50.0
o-Xylene	CBZd5	Ave	10623 1216100	47305 3631082	119142	234623	598828	1.00 100	4.00 300	10.0	20.0	50.0
Styrene	CBZd5	Ave	15858 1939727	73465 5863542	183837	368820	942960	1.00 100	4.00 300	10.0	20.0	50.0
Bromoform	CBZd5	Ave	4060 493508	16508 1538271	43196	88440	229251	1.00 100	4.00 300	10.0	20.0	50.0
Isopropylbenzene	CBZd5	Ave	27124 3266951	126047 9569694	321365	640057	1610835	1.00 100	4.00 300	10.0	20.0	50.0
Cyclohexanone	TBAd10	Ave	31909 863865	136654 2661864	164037	347563	421015	50.0 1250	200 3750	250	500	625
1,1,2,2-Tetrachloroethane	DCBd4	Ave	10483 1159122	44959 3499193	112616	229786	557949	1.00 100	4.00 300	10.0	20.0	50.0
Bromobenzene	DCBd4	Ave	6688 736750	29679 2235570	71945	142997	356287	1.00 100	4.00 300	10.0	20.0	50.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	6805 845372	29093 2610021	76702	158221	391753	2.50 250	10.0 750	25.0	50.0	125
1,2,3-Trichloropropane	DCBd4	Ave	3084 338023	13039 1042151	33986	66918	161996	1.00 100	4.00 300	10.0	20.0	50.0
N-Propylbenzene	DCBd4	Ave	32856 3700625	145949 10807985	362250	718257	1827824	1.00 100	4.00 300	10.0	20.0	50.0
2-Chlorotoluene	DCBd4	Ave	6861 766552	30776 2390857	75074	150887	376791	1.00 100	4.00 300	10.0	20.0	50.0
1,3,5-Trimethylbenzene	DCBd4	Ave	23855 2935066	113155 8908680	281097	567439	1434075	1.00 100	4.00 300	10.0	20.0	50.0
4-Chlorotoluene	DCBd4	Ave	6612 756795	31311 2380612	74143	147721	369471	1.00 100	4.00 300	10.0	20.0	50.0
tert-Butylbenzene	DCBd4	Ave	4526	21168	55621	110631	282564	1.00	4.00	10.0	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC | Job No.: 410-259110-1 | Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 | GC Column: R-624SilMS ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 | Calibration End Date: 11/03/2025 19:05 | Calibration ID: 78099

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			592654	1846487				100	300			
1,2,4-Trimethylbenzene	DCBd4	Ave	25460 3050850	116003 9217044	295481	586400	1484967	1.00 100	4.00 300	10.0	20.0	50.0
sec-Butylbenzene	DCBd4	Ave	31231 3808649	140907 11080189	366537	723399	1865404	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Dichlorobenzene	DCBd4	Ave	13524 1494988	60607 4557993	149557	298817	736511	1.00 100	4.00 300	10.0	20.0	50.0
p-Isopropyltoluene	DCBd4	Ave	27162 3367684	128901 9885151	324006	642744	1641741	1.00 100	4.00 300	10.0	20.0	50.0
1,4-Dichlorobenzene	DCBd4	Ave	14886 1529653	64842 4639275	156328	306703	758285	1.00 100	4.00 300	10.0	20.0	50.0
1,2,3-Trimethylbenzene	DCBd4	Ave	28148 3267385	128194 9704089	314408	625154	1595187	1.00 100	4.00 300	10.0	20.0	50.0
Benzyl chloride	DCBd4	Ave	18665 2439276	82945 7419593	217695	460075	1142023	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Diethylbenzene	DCBd4	Ave	15527 1903405	74895 5824703	183730	366653	925495	1.00 100	4.00 300	10.0	20.0	50.0
1,4-Diethylbenzene	DCBd4	Ave	17619 2045692	79703 6180185	203335	401769	988836	1.00 100	4.00 300	10.0	20.0	50.0
n-Butylbenzene	DCBd4	Ave	13560 1637092	63530 5009285	160844	317621	792262	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dichlorobenzene	DCBd4	Ave	15341 1626275	68111 4864486	167013	332414	797219	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Diethylbenzene	DCBd4	Ave	15082 1726527	66155 5270667	167969	328572	837202	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	3348 388962	14201 1169325	36498	78795	181602	1.00 100	4.00 300	10.0	20.0	50.0
1,3,5-Trichlorobenzene	DCBd4	Ave	12385 1315783	52160 3822154	130970	266413	642723	1.00 100	4.00 300	10.0	20.0	50.0
1,2,4-Trichlorobenzene	DCBd4	Ave	12334 1312697	52906 3765569	131828	271245	647968	1.00 100	4.00 300	10.0	20.0	50.0
2-Ethylhexyl acrylate	DCBd4	Ave	10892 1540593	48909 4692158	125501	276038	727647	1.00 100	4.00 300	10.0	20.0	50.0
Hexachlorobutadiene	DCBd4	Ave	4765 540538	20693 1532281	52285	105182	258788	1.00 100	4.00 300	10.0	20.0	50.0
Naphthalene	DCBd4	Ave	45811 4861926	193318 12688022	495059	1033372	2403031	1.00 100	4.00 300	10.0	20.0	50.0
1,2,3-Trichlorobenzene	DCBd4	Ave	11716 1251892	51564 3550023	126190	261033	614870	1.00 100	4.00 300	10.0	20.0	50.0
2-Methylnaphthalene	DCBd4	Ave	17175	75653	193386	435440	1046186	1.00	4.00	10.0	20.0	50.0

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			2229027	6298838				100	300			
Dibromofluoromethane (Surr)	FB	Ave	255384 253572	255072 258261	255734	251209	252916	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	62071 66222	63639 63851	63566	63168	64748	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZd5	Ave	1024414 1103414	1042416 1133448	1054424	1044932	1086648	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene (Surr)	CBZd5	Ave	405400 427751	412359 462062	403705	408733	416311	50.0 50.0	50.0 50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
Lin = Linear ISTD

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-723591/12	YN03X11.D
Level 2	IC 410-723591/13	YN03X12.D
Level 3	IC 410-723591/14	YN03X13.D
Level 4	IC 410-723591/15	YN03X14.D
Level 5	ICIS 410-723591/16	YN03X15.D
Level 6	IC 410-723591/17	YN03X16.D
Level 7	IC 410-723591/18	YN03X17.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	-11.3 -7.0	8.0	8.3	9.4	-4.3	-3.1	50 30	30	30	30	30	30
Chloromethane	4.5 -10.4	6.6	5.6	8.1	-6.5	-7.8	50 30	30	30	30	30	30
1,3-Butadiene	3.7 -6.9	9.2	0.6	5.9	-6.1	-6.4	50 30	30	30	30	30	30
Vinyl chloride	-7.1 -8.2	6.8	7.0	10.8	-4.4	-4.8	50 30	30	30	30	30	30
Bromomethane	1.0 -11.1	7.3	6.2	8.7	-5.7	-6.3	50 30	30	30	30	30	30
Chloroethane	8.3 -10.9	10.5	3.4	4.6	-7.3	-8.6	50 30	30	30	30	30	30
Dichlorofluoromethane	7.5 -10.4	8.8	5.3	4.4	-7.2	-8.4	50 30	30	30	30	30	30
n-Pentane	-27.9 8.3	9.1	2.3	3.7	1.6	2.9	50 30	30	30	30	30	30
Trichlorofluoromethane	-9.2 -5.7	8.2	3.6	11.0	-3.9	-4.0	50 30	30	30	30	30	30
Ethyl ether	-7.6 -1.3	0.9	2.5	5.4	-1.3	1.4	50 30	30	30	30	30	30
Freon 123a	17.4 -10.6	9.0	2.7	4.6	-11.5	-11.6	50 30	30	30	30	30	30
Acrolein	1.9 -3.0	-4.7	-0.7	2.1	2.0	2.4	50 30	30	30	30	30	30
1,1-Dichloroethene	-5.5 2.2	5.5	0.9	0.8	-1.0	-2.9	50 30	30	30	30	30	30
Acetone	-26.0 3.2	1.9	3.1	7.1	3.6	7.1	50 30	30	30	30	30	30
Freon 113	-9.2 -1.1	3.0	2.4	4.0	2.3	-1.4	50 30	30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
2-Propanol	-5.1 5.5	4.2	1.6	0.2	-5.6	-0.8	50 30	30	30	30	30	30
Methyl iodide	-4.8 -1.3	3.5	2.9	0.1	2.3	-2.7	50 30	30	30	30	30	30
Carbon disulfide	-7.9 5.1	1.3	0.3	0.0	0.7	0.5	50 30	30	30	30	30	30
Methyl acetate	-12.8 9.1	-7.0	-4.5	4.5	2.8	7.8	50 30	30	30	30	30	30
Allyl chloride	32.2 -4.0	-4.8	-6.0	-6.4	-5.8	-5.3	50 30	30	30	30	30	30
Methylene Chloride	-8.9 1.2	4.2	3.2	1.5	-0.1	-1.2	50 30	30	30	30	30	30
t-Butyl alcohol	-0.4 -8.2	8.0	-2.3	3.3	-1.5	1.2	50 30	30	30	30	30	30
Acrylonitrile	-25.7 12.0	-1.4	-3.4	0.4	6.3	11.8	50 30	30	30	30	30	30
Methyl tert-butyl ether	0.9 -2.2	1.9	0.8	1.2	-1.3	-1.3	50 30	30	30	30	30	30
trans-1,2-Dichloroethene	-10.1 -0.5	5.0	1.3	3.8	0.1	0.4	50 30	30	30	30	30	30
n-Hexane	-12.5 2.5	-1.0	1.1	5.5	2.7	1.6	50 30	30	30	30	30	30
1,1-Dichloroethane	-10.6 0.7	6.1	0.4	3.1	-0.6	0.9	50 30	30	30	30	30	30
Isopropyl ether	-5.6 3.5	0.0	-0.9	1.6	0.2	1.2	50 30	30	30	30	30	30
2-Chloro-1,3-butadiene	-13.5 1.6	3.9	6.2	2.0	-0.1	0.0	50 30	30	30	30	30	30
Ethyl t-butyl ether	-15.3 6.0	1.4	2.2	1.4	1.6	2.6	50 30	30	30	30	30	30
2-Butanone (MEK)	3.0 4.7	-6.0	-5.6	1.9	-2.3	4.2	50 30	30	30	30	30	30
cis-1,2-Dichloroethene	-8.7 -1.5	2.2	3.9	3.2	0.7	0.3	50 30	30	30	30	30	30
2,2-Dichloropropane	-6.0 1.5	2.0	1.8	1.4	0.3	-1.0	50 30	30	30	30	30	30
Propionitrile	+++++ 9.5	-21.3	-5.3	-0.4	4.9	12.7	30	50	30	30	30	30
Methyl acrylate	+++++ 10.3	-34.9	4.3	3.1	6.5	10.8	30	50	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Methacrylonitrile	-29.4 10.8	-4.6	1.0	5.6	5.9	10.7	50 30	30	30	30	30	30
Bromochloromethane	-5.1 -2.4	-0.5	3.9	2.4	1.8	-0.1	50 30	30	30	30	30	30
Tetrahydrofuran	-14.7 1.5	-1.7	3.7	1.6	3.7	6.0	50 30	30	30	30	30	30
Chloroform	-6.7 -3.0	4.4	6.0	3.1	-1.2	-2.7	50 30	30	30	30	30	30
1,1,1-Trichloroethane	-7.3 2.6	3.1	1.8	1.4	-0.4	-1.3	50 30	30	30	30	30	30
Cyclohexane	-14.6 5.9	2.1	0.8	3.7	1.5	0.7	50 30	30	30	30	30	30
1,1-Dichloropropene	-7.4 0.5	0.1	3.2	3.9	1.0	-1.3	50 30	30	30	30	30	30
Carbon tetrachloride	-7.4 4.8	-0.1	-0.2	1.2	1.8	-0.2	50 30	30	30	30	30	30
Isobutyl alcohol	10.8 2.7	-15.3	-8.2	3.0	-1.3	8.4	50 30	30	30	30	30	30
Benzene	-8.6 -1.2	4.1	3.7	2.1	0.0	-0.1	50 30	30	30	30	30	30
1,2-Dichloroethane	3.6 -2.5	-0.4	0.3	3.9	-0.8	-4.1	50 30	30	30	30	30	30
t-Amyl methyl ether	-8.7 6.6	-2.7	0.4	0.2	0.9	3.3	50 30	30	30	30	30	30
n-Heptane	14.9 -2.5	-5.6	-4.0	-3.0	-1.2	1.5	50 30	30	30	30	30	30
n-Butanol	+++++ -0.1	37.5	-1.7	2.9	-8.5	2.5	30	50	30	30	30	30
Trichloroethene	-10.8 0.0	3.8	3.5	1.4	2.2	-0.1	50 30	30	30	30	30	30
Methylcyclohexane	-15.9 6.3	1.1	-1.1	3.0	2.9	3.7	50 30	30	30	30	30	30
Ethyl acrylate	1.2 2.6	6.6	-0.9	-1.2	-3.6	-4.6	50 30	30	30	30	30	30
1,2-Dichloropropane	-9.2 2.6	-0.9	2.2	1.6	1.5	2.1	50 30	30	30	30	30	30
t-Amyl ethyl ether	-15.8 9.5	-3.7	0.3	2.8	2.2	4.7	50 30	30	30	30	30	30
Methyl methacrylate	-36.2 15.2	-7.3	2.0	6.3	7.0	12.9	50 30	30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
1,4-Dioxane	+++++ 16.0	-16.8	-1.4	-21.7	9.6	14.4	30	50	30	30	30	30
Dibromomethane	-13.7 0.8	1.2	2.8	4.7	1.9	2.3	50 30	30	30	30	30	30
Bromodichloromethane	-11.2 4.4	0.9	-0.1	0.2	2.0	3.7	50 30	30	30	30	30	30
2-Nitropropane	1.5 3.2	-11.7	-1.8	-1.5	3.2	7.2	50 30	30	30	30	30	30
2-Chloroethyl vinyl ether	-30.2 17.7	-8.7	-1.6	2.2	7.6	12.9	50 30	30	30	30	30	30
cis-1,3-Dichloropropene	-16.3 8.6	-4.0	-2.3	2.1	5.2	6.6	50 30	30	30	30	30	30
4-Methyl-2-pentanone (MIBK)	-12.1 4.8	-6.1	-2.0	4.1	3.4	7.9	50 30	30	30	30	30	30
Toluene	-8.9 -4.1	3.3	7.0	2.9	1.4	-1.6	50 30	30	30	30	30	30
trans-1,3-Dichloropropene	-20.2 6.8	-3.5	3.3	2.5	3.9	7.2	50 30	30	30	30	30	30
Ethyl methacrylate	-11.0 3.7	-2.5	-0.9	2.6	3.2	5.0	50 30	30	30	30	30	30
1,1,2-Trichloroethane	-2.9 -2.9	0.8	4.1	1.3	-0.6	0.2	50 30	30	30	30	30	30
Tetrachloroethene	-11.0 -3.4	4.0	4.9	5.1	1.6	-1.2	50 30	30	30	30	30	30
1,3-Dichloropropane	-6.1 0.2	-1.5	2.7	1.6	0.8	2.3	50 30	30	30	30	30	30
2-Hexanone	6.0 -2.5	-9.3	0.6	3.3	-0.5	2.3	50 30	30	30	30	30	30
Dibromochloromethane	-8.7 4.5	-6.0	1.1	0.9	3.3	4.8	50 30	30	30	30	30	30
Ethylene Dibromide	-15.6 2.6	1.7	3.2	2.0	2.4	3.7	50 30	30	30	30	30	30
1-Chlorohexane	6.5 -5.2	1.4	2.5	0.1	-2.1	-3.2	50 30	30	30	30	30	30
Chlorobenzene	-3.4 -3.4	4.2	3.0	1.2	0.2	-1.8	50 30	30	30	30	30	30
1,1,1,2-Tetrachloroethane	-6.3 -1.8	0.4	1.3	2.5	2.9	0.9	50 30	30	30	30	30	30
Ethylbenzene	-7.0 -3.5	2.8	4.4	2.9	1.5	-1.1	50 30	30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
m&p-Xylene	-9.2 -4.2	6.5	5.0	3.3	0.9	-2.2	50 30	30	30	30	30	30
n-Butyl acrylate	-4.1 1.9	-6.1	-0.3	6.4	1.1	1.0	50 30	30	30	30	30	30
o-Xylene	-6.1 -4.9	4.0	5.3	2.0	1.2	-1.4	50 30	30	30	30	30	30
Styrene	-10.4 -1.8	3.3	3.9	2.5	1.9	0.5	50 30	30	30	30	30	30
Bromoform	-6.2 5.3	-5.2	-0.2	0.5	1.2	4.5	50 30	30	30	30	30	30
Isopropylbenzene	-10.1 -6.0	3.9	6.5	4.3	2.0	-0.7	50 30	30	30	30	30	30
Cyclohexanone	-5.8 1.1	0.8	-1.6	3.9	0.5	1.1	50 30	30	30	30	30	30
1,1,2,2-Tetrachloroethane	-7.3 -3.9	-0.5	1.1	5.9	1.8	2.9	50 30	30	30	30	30	30
Bromobenzene	-7.4 -3.9	2.8	1.1	3.1	1.8	2.4	50 30	30	30	30	30	30
trans-1,4-Dichloro-2-butene	-13.0 3.6	-7.0	-0.5	5.3	3.3	8.4	50 30	30	30	30	30	30
1,2,3-Trichloropropane	-7.2 -2.6	-1.8	3.8	4.9	0.6	2.1	50 30	30	30	30	30	30
N-Propylbenzene	-8.7 -6.8	1.5	2.1	3.9	4.8	3.2	50 30	30	30	30	30	30
2-Chlorotoluene	-9.3 -1.8	1.9	0.8	3.9	2.8	1.7	50 30	30	30	30	30	30
1,3,5-Trimethylbenzene	-15.2 -1.7	0.6	1.4	5.0	5.1	4.7	50 30	30	30	30	30	30
4-Chlorotoluene	-11.5 -1.0	4.9	0.8	3.0	2.1	1.7	50 30	30	30	30	30	30
tert-Butylbenzene	-18.2 3.6	-4.3	2.0	4.1	5.3	7.5	50 30	30	30	30	30	30
1,2,4-Trimethylbenzene	-13.0 -2.2	-0.8	2.4	4.3	4.7	4.6	50 30	30	30	30	30	30
sec-Butylbenzene	-13.4 -4.6	-2.2	3.1	4.5	6.7	6.0	50 30	30	30	30	30	30
1,3-Dichlorobenzene	-8.8 -4.5	2.3	2.4	5.0	2.5	1.2	50 30	30	30	30	30	30
p-Isopropyltoluene	-15.2 -4.1	0.7	2.7	4.5	5.8	5.6	50 30	30	30	30	30	30

FORM VI
GC/MS VOA BY INTERNAL STANDARD - INITIAL CALIBRATION DATA
READBACK PERCENT ERROR

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1 Analy Batch No.: 723591

SDG No.:

Instrument ID: 9355 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/03/2025 16:50 Calibration End Date: 11/03/2025 19:05 Calibration ID: 78099

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
1,4-Dichlorobenzene	-3.8 -6.9	4.8	2.5	3.2	1.1	-0.8	50 30	30	30	30	30	30
1,2,3-Trimethylbenzene	-10.6 -4.3	1.8	1.3	3.4	4.5	4.1	50 30	30	30	30	30	30
Benzyl chloride	-16.5 3.0	-7.2	-1.2	7.1	5.3	9.5	50 30	30	30	30	30	30
1,3-Diethylbenzene	-15.3 -1.3	2.3	1.7	4.2	4.2	4.2	50 30	30	30	30	30	30
1,4-Diethylbenzene	-11.4 -3.5	0.3	3.7	5.2	2.5	3.2	50 30	30	30	30	30	30
n-Butylbenzene	-14.2 -1.6	0.6	3.3	4.6	3.4	3.9	50 30	30	30	30	30	30
1,2-Dichlorobenzene	-6.2 -7.7	4.2	3.6	5.8	0.5	-0.2	50 30	30	30	30	30	30
1,2-Diethylbenzene	-9.6 -1.9	-0.7	2.2	2.6	3.5	3.9	50 30	30	30	30	30	30
1,2-Dibromo-3-Chloropropane	-9.8 -2.2	-4.3	-0.2	10.5	0.9	5.1	50 30	30	30	30	30	30
1,3,5-Trichlorobenzene	-4.7 -8.6	0.5	2.3	6.8	2.1	1.6	50 30	30	30	30	30	30
1,2,4-Trichlorobenzene	-5.4 -10.4	1.5	2.6	8.3	2.5	1.0	50 30	30	30	30	30	30
2-Ethylhexyl acrylate	-20.0 7.0	-10.1	-6.4	5.6	10.3	13.6	50 30	30	30	30	30	30
Hexachlorobutadiene	-8.0 -8.1	0.0	2.5	5.8	3.1	4.8	50 30	30	30	30	30	30
Naphthalene	-4.6 -17.9	0.8	4.7	12.1	3.3	1.7	50 30	30	30	30	30	30
1,2,3-Trichlorobenzene	-6.0 -11.6	3.5	2.7	9.0	1.7	0.8	50 30	30	30	30	30	30
2-Methylnaphthalene	-15.3 -3.5	-6.6	-3.2	11.9	6.4	10.3	50 30	30	30	30	30	30
Dibromofluoromethane (Surr)	2.1 0.3	0.1	1.1	-0.1	-1.2	-2.2	50 30	30	30	30	30	30
1,2-Dichloroethane-d4 (Surr)	-1.1 -1.2	-0.5	0.1	0.1	0.8	1.7	50 30	30	30	30	30	30
Toluene-d8 (Surr)	-0.4 -2.0	0.8	2.5	-0.1	0.9	-1.7	50 30	30	30	30	30	30
4-Bromofluorobenzene (Surr)	0.6 1.9	1.7	0.2	-0.3	-1.3	-2.7	50 30	30	30	30	30	30

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X11.D
Lims ID: IC v1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 03-Nov-2025 16:50:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-012
Misc. Info.: IC v1
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub95

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:19:36 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 19:01:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.809	1.802	0.007	96	11591	1.00	0.8873	
6 Chloromethane	50	1.995	1.995	0.000	97	13535	1.00	1.04	
8 Butadiene	39	2.081	2.081	0.000	84	9969	1.00	1.04	
7 Vinyl chloride	62	2.095	2.095	0.000	97	11142	1.00	0.9287	
10 Bromomethane	94	2.410	2.409	0.001	91	7893	1.00	1.01	
11 Chloroethane	64	2.438	2.445	-0.007	98	5788	1.00	1.08	
12 Dichlorofluoromethane	67	2.696	2.695	0.001	95	17784	1.00	1.07	
13 Pentane	43	2.753	2.738	0.015	93	6318	1.00	0.7212	
14 Trichlorofluoromethane	101	2.767	2.760	0.007	96	12149	1.00	0.9076	
16 Ethyl ether	59	2.925	2.924	0.001	83	4082	1.00	0.9237	
17 1,2-Dichloro-1,1,2-trifluoroetha	67	3.025	3.003	0.022	90	9096	1.00	1.17	
18 Acrolein	56	3.082	3.067	0.015	97	21504	9.76	9.94	
19 1,1-Dichloroethene	96	3.203	3.210	-0.007	94	4672	1.00	0.9452	
20 Acetone	58	3.218	3.210	0.008	93	1538	2.00	1.48	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.261	3.253	0.008	79	5503	1.00	0.9080	
22 Isopropyl alcohol	45	3.375	3.368	0.007	32	4702	5.00	4.75	
23 Iodomethane	142	3.396	3.403	-0.007	98	9380	1.00	0.9519	
24 Carbon disulfide	76	3.497	3.496	0.001	97	21172	1.00	0.9211	M
26 Methyl acetate	43	3.632	3.604	0.028	61	5403	1.00	0.8725	
27 3-Chloro-1-propene	41	3.632	3.632	0.000	90	10448	1.00	1.32	
* 28 t-Butyl alcohol-d10 (IS)	65	3.804	3.790	0.014	36	465466	250.0	250.0	
29 Methylene Chloride	84	3.804	3.804	0.000	34	5263	1.00	0.9113	a
30 2-Methyl-2-propanol	59	3.933	3.911	0.022	35	9403	5.00	4.98	
31 Acrylonitrile	53	4.147	4.075	0.072	21	5732	2.50	1.86	
32 Methyl tert-butyl ether	73	4.169	4.168	0.001	93	20748	1.00	1.01	
33 trans-1,2-Dichloroethene	96	4.197	4.183	0.014	96	4382	1.00	0.8994	
35 Hexane	57	4.605	4.605	0.000	91	6612	1.00	0.8747	
37 1,1-Dichloroethane	63	4.834	4.833	0.001	1	7861	1.00	0.8937	
38 Isopropyl ether	45	4.905	4.898	0.007	93	16188	1.00	0.9441	
39 2-Chloro-1,3-butadiene	53	4.948	4.948	0.000	90	6621	1.00	0.8649	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 Tert-butyl ethyl ether	59	5.456	5.448	0.008	97	15434	1.00	0.8474	
42 2-Butanone (MEK)	43	5.720	5.649	0.071	55	10368	2.00	2.06	
43 cis-1,2-Dichloroethene	96	5.692	5.677	0.015	78	5046	1.00	0.9126	
44 2,2-Dichloropropane	77	5.706	5.706	0.000	68	8553	1.00	0.9395	
45 Propionitrile	54	5.799	5.727	0.072	1	2773	5.00	1.74	
47 Methyl acrylate	55		5.799				ND	ND	U
48 Methacrylonitrile	67	5.992	5.942	0.050	65	5918	2.50	1.77	
50 Chlorobromomethane	128	6.049	6.020	0.029	85	2737	1.00	0.9490	
51 Tetrahydrofuran	71	6.056	6.042	0.014	92	6177	5.00	4.26	
S 49 1,2-Dichloroethene, Total	100				0			1.81	
53 Chloroform	83	6.192	6.178	0.014	89	8446	1.00	0.9325	
$ 54 Dibromofluoromethane (Surr)	113	6.400	6.399	0.001	93	255384	50.0	51.1	
55 1,1,1-Trichloroethane	97	6.414	6.414	0.000	36	8329	1.00	0.9266	
56 Cyclohexane	56	6.528	6.535	-0.007	93	9063	1.00	0.8541	
57 1,1-Dichloropropene	75	6.643	6.635	0.008	88	6758	1.00	0.9256	
58 Carbon tetrachloride	117	6.643	6.635	0.008	91	6996	1.00	0.9256	
59 Isobutyl alcohol	41	6.807	6.785	0.022	45	7790	12.5	13.9	
$ 60 1,2-Dichloroethane-d4 (Surr)	102	6.871	6.864	0.007	99	62071	50.0	49.5	
61 Benzene	78	6.900	6.900	0.000	92	19598	1.00	0.9135	
62 1,2-Dichloroethane	62	6.979	6.971	0.008	93	7814	1.00	1.04	
64 Tert-amyl methyl ether	73	7.100	7.100	0.000	97	16581	1.00	0.9134	
* 65 Fluorobenzene (IS)	96	7.315	7.315	0.000	99	1018763	50.0	50.0	
66 n-Heptane	43	7.343	7.343	0.000	91	9292	1.00	1.15	
67 n-Butanol	56		7.694				ND	ND	U
69 Trichloroethene	95	7.830	7.808	0.022	95	5033	1.00	0.8922	
71 Methylcyclohexane	83	8.123	8.130	-0.007	90	9464	1.00	0.8406	
70 Ethyl acrylate	55	8.137	8.130	0.007	72	12392	1.00	1.01	
72 1,2-Dichloropropane	63	8.151	8.137	0.014	71	5277	1.00	0.9083	
73 2-ethoxy-2-methyl butane	87	8.159	8.158	0.001	92	7248	1.00	0.8416	
74 Methyl methacrylate	69	8.287	8.230	0.057	80	3379	1.00	0.6380	
75 1,4-Dioxane	88		8.237				ND	ND	
76 Dibromomethane	93	8.266	8.258	0.008	92	3330	1.00	0.8631	
78 Dichlorobromomethane	83	8.502	8.494	0.008	96	6306	1.00	0.8885	
79 2-Nitropropane	41	8.752	8.745	0.007	95	13709	5.00	5.08	
80 2-Chloroethyl vinyl ether	63	8.902	8.873	0.029	82	2661	1.00	0.6978	
81 cis-1,3-Dichloropropene	75	9.074	9.066	0.008	94	7510	1.00	0.8373	
82 4-Methyl-2-pentanone (MIBK)	43	9.245	9.238	0.007	95	17417	2.00	1.76	
$ 83 Toluene-d8 (Surr)	98	9.396	9.395	0.001	93	1024414	50.0	49.8	
95 Toluene	92	9.481	9.474	0.007	97	12454	1.00	0.9106	
96 trans-1,3-Dichloropropene	75	9.782	9.753	0.029	92	6410	1.00	0.7980	
97 Ethyl methacrylate	69	9.839	9.824	0.015	91	7795	1.00	0.8897	
113 1,1,2-Trichloroethane	97	9.968	9.960	0.008	90	5121	1.00	0.9706	
S 112 1,3-Dichloropropene, Total	100				0			1.64	
114 Tetrachloroethene	166	10.061	10.060	0.000	92	4937	1.00	0.8898	
115 1,3-Dichloropropane	76	10.139	10.132	0.007	90	8178	1.00	0.9395	
117 2-Hexanone	43	10.211	10.182	0.029	95	14966	2.00	2.12	
119 Chlorodibromomethane	129	10.368	10.361	0.007	86	5420	1.00	0.9135	
120 Ethylene Dibromide	107	10.490	10.475	0.015	93	4708	1.00	0.8436	
* 121 Chlorobenzene-d5 (IS)	117	10.919	10.918	0.001	86	753439	50.0	50.0	
122 1-Chlorohexane	91	10.940	10.933	0.007	52	8129	1.00	1.06	
132 Chlorobenzene	112	10.947	10.947	0.000	96	15179	1.00	0.9656	
134 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	90	5594	1.00	0.9374	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Ethylbenzene	91	11.040	11.040	0.000	98	25206	1.00	0.9299	
137 m-Xylene & p-Xylene	106	11.162	11.154	0.008	99	19652	2.00	1.82	
S 136 Xylenes, Total	106				0			2.75	
138 n-Butyl acrylate	55	11.469	11.447	0.022	96	12269	1.00	0.9590	
139 o-Xylene	106	11.498	11.490	0.008	96	10623	1.00	0.9390	
140 Styrene	104	11.519	11.512	0.007	93	15858	1.00	0.8964	
141 Bromoform	173	11.669	11.669	0.000	92	4060	1.00	0.9380	
142 Isopropylbenzene	105	11.805	11.798	0.007	95	27124	1.00	0.8991	
144 Cyclohexanone	55	11.870	11.862	0.008	92	31909	50.0	47.1	
$ 145 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	87	405400	50.0	50.3	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	96	10483	1.00	0.9273	
149 Bromobenzene	156	12.070	12.062	0.008	90	6688	1.00	0.9262	
148 trans-1,4-Dichloro-2-butene	53	12.084	12.069	0.015	75	6805	2.50	2.17	
150 1,2,3-Trichloropropane	110	12.098	12.091	0.007	82	3084	1.00	0.9285	
151 N-Propylbenzene	91	12.141	12.134	0.007	98	32856	1.00	0.9129	
152 2-Chlorotoluene	126	12.213	12.212	0.001	96	6861	1.00	0.9074	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	94	23855	1.00	0.8479	
154 4-Chlorotoluene	126	12.313	12.305	0.008	95	6612	1.00	0.8854	
156 tert-Butylbenzene	134	12.520	12.520	0.000	92	4526	1.00	0.8178	
158 1,2,4-Trimethylbenzene	105	12.570	12.563	0.007	97	25460	1.00	0.8699	
159 sec-Butylbenzene	105	12.685	12.684	0.001	93	31231	1.00	0.8659	
160 1,3-Dichlorobenzene	146	12.792	12.784	0.008	97	13524	1.00	0.9122	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	27162	1.00	0.8483	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	95	487339	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.856	12.863	-0.007	90	14886	1.00	0.9618	
167 1,2,3-Trimethylbenzene	105	12.871	12.870	0.001	98	28148	1.00	0.8935	
168 Benzyl chloride	91	12.942	12.935	0.007	98	18665	1.00	0.8346	
169 1,3-Diethylbenzene	119	12.999	12.999	0.000	94	15527	1.00	0.8472	
170 p-Diethylbenzene	119	13.071	13.070	0.001	95	17619	1.00	0.8858	
171 n-Butylbenzene	92	13.099	13.092	0.007	97	13560	1.00	0.8579	
172 1,2-Dichlorobenzene	146	13.121	13.113	0.008	96	15341	1.00	0.9378	
173 o-diethylbenzene	119	13.142	13.142	0.000	93	15082	1.00	0.9042	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	79	3348	1.00	0.9018	
177 1,3,5-Trichlorobenzene	180	13.807	13.800	0.007	97	12385	1.00	0.9534	
178 1,2,4-Trichlorobenzene	180	14.229	14.222	0.007	93	12334	1.00	0.9456	
179 2-Ethylhexyl acrylate	55	14.279	14.279	0.000	83	10892	1.00	0.8003	
180 Hexachlorobutadiene	225	14.308	14.307	0.001	93	4765	1.00	0.9202	
181 Naphthalene	128	14.408	14.400	0.008	97	45811	1.00	0.9544	
182 1,2,3-Trichlorobenzene	180	14.544	14.543	0.001	96	11716	1.00	0.9395	
183 2-Methylnaphthalene	142	15.159	15.144	0.015	93	17175	1.00	0.8472	
S 235 Total Diethylbenzene	1				0			2.64	

QC Flag Legend

Processing Flags

ND - Not Detected or Marked ND

Review Flags
M - Manually Integrated
U - Marked Undetected
a - User Assigned ID

Reagents:

MSV_4ppb_EE_00002	Amount Added:	12.50	Units: mL	
MSV_HP20_ISSS_00171	Amount Added:	1.00	Units: uL	Run Reagent

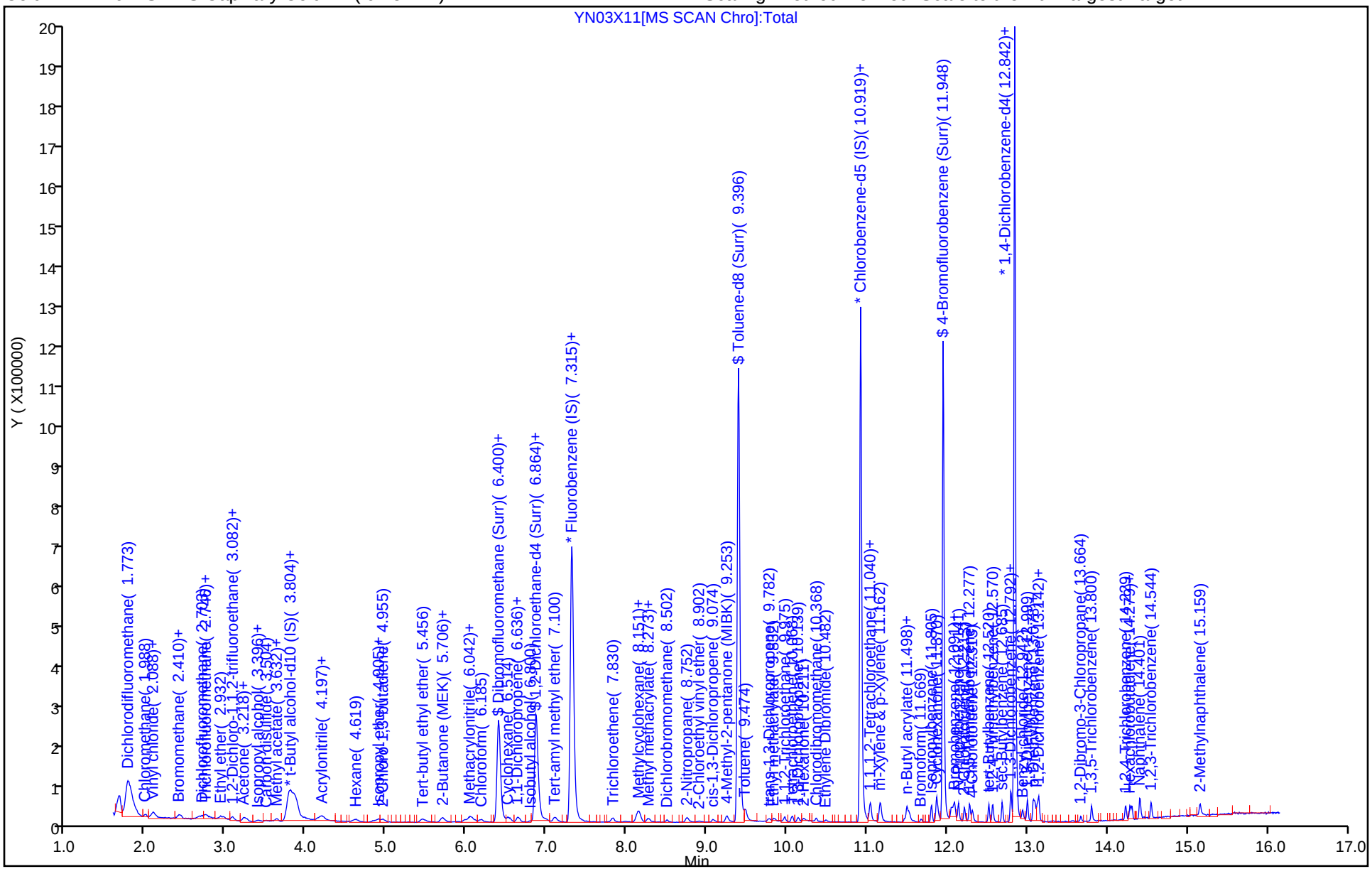
Report Date: 04-Nov-2025 10:19:37 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X11.D

Injection Date:	03-Nov-2025 16:50:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	IC v1			Worklist Smp#:	12
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

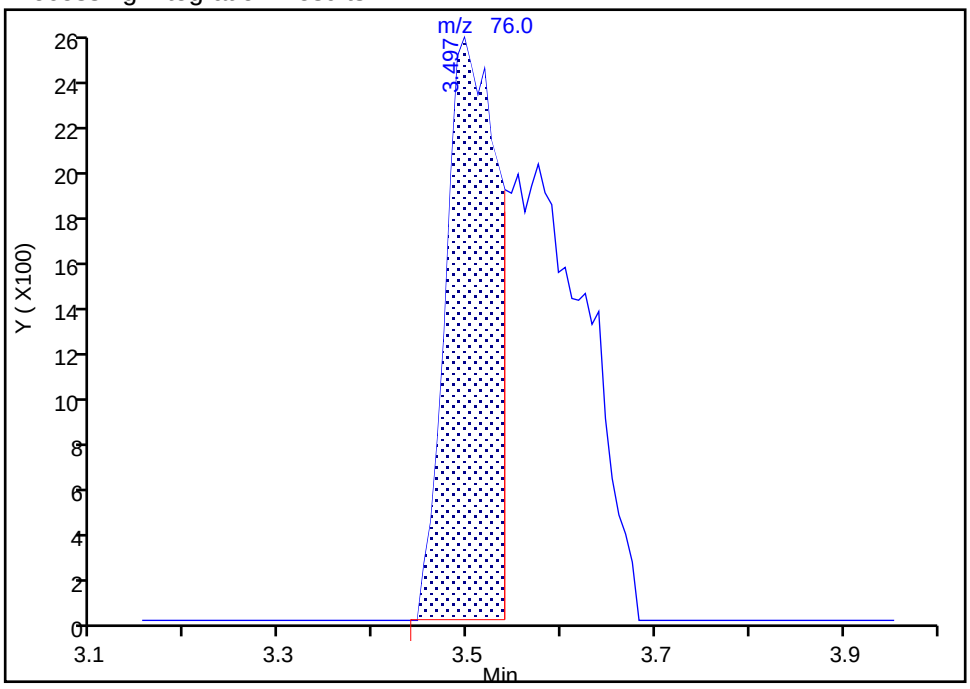
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X11.D
Injection Date: 03-Nov-2025 16:50:30 Instrument ID: 9355
Lims ID: IC v1
Client ID:
Operator ID: jml01693 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

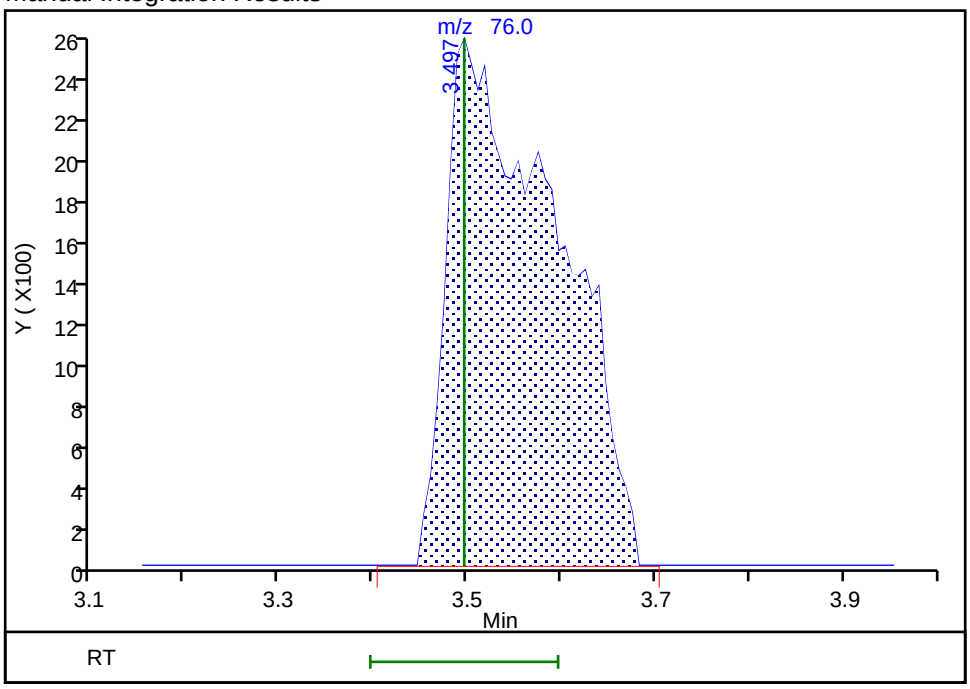
Processing Integration Results

RT: 3.50
Area: 9949
Amount: 0.762127
Amount Units: ug/l



Manual Integration Results

RT: 3.50
Area: 21172
Amount: 0.921143
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 19:01:04 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

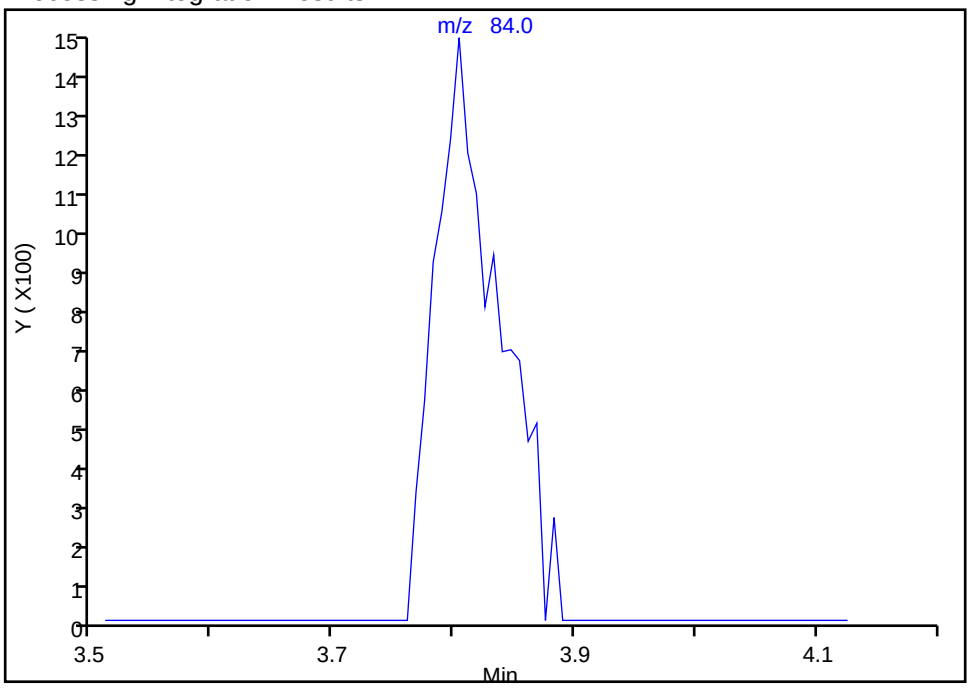
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X11.D
Injection Date: 03-Nov-2025 16:50:30 Instrument ID: 9355
Lims ID: IC v1
Client ID:
Operator ID: jml01693 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

29 Methylene Chloride, CAS: 75-09-2

Signal: 1

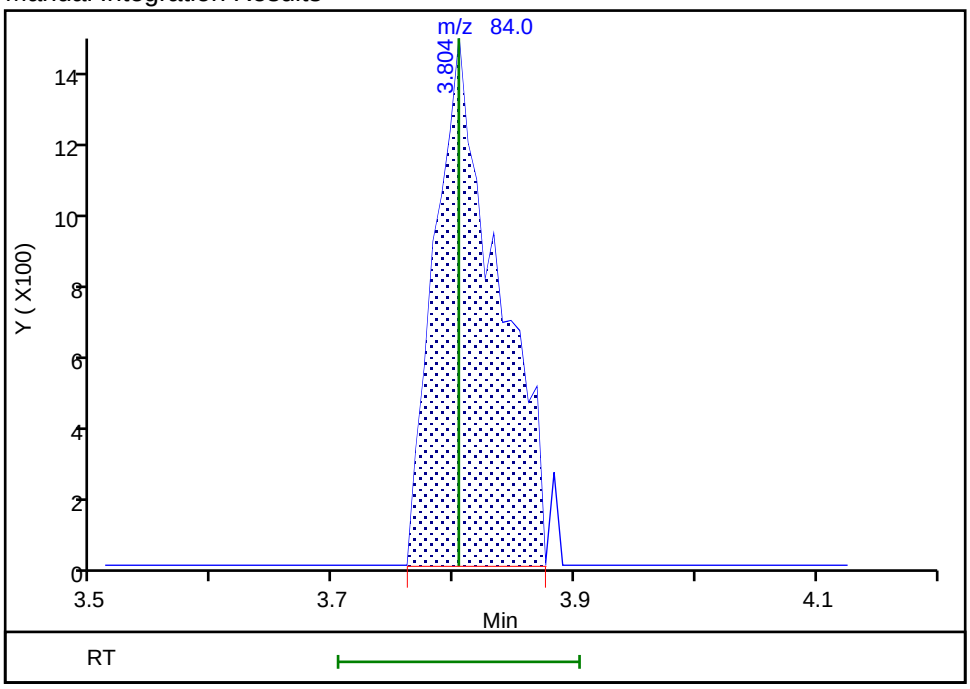
Not Detected
Expected RT: 3.80

Processing Integration Results



Manual Integration Results

RT: 3.80
Area: 5263
Amount: 0.911331
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 19:01:10 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

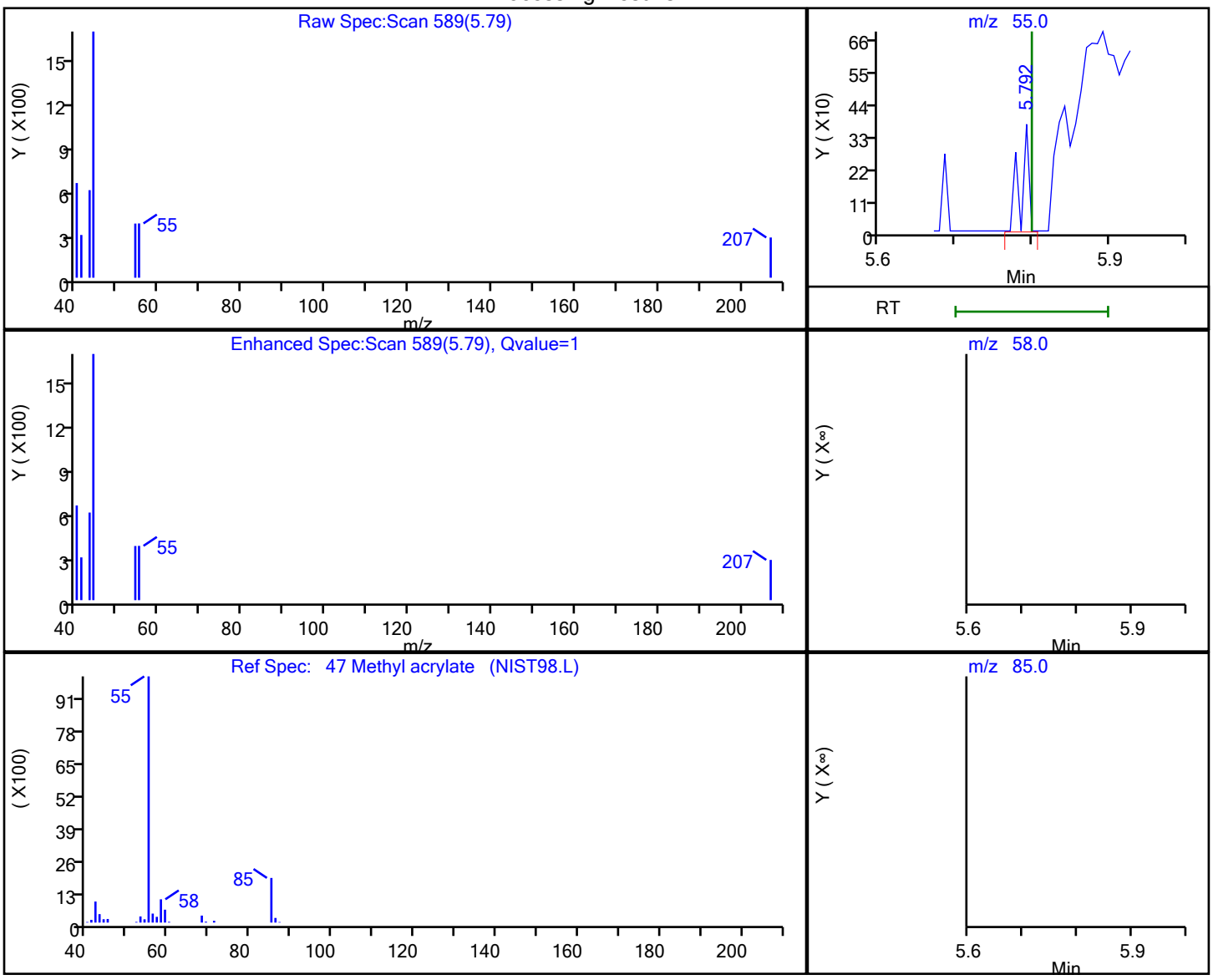
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X11.D				
Injection Date:	03-Nov-2025 16:50:30	Instrument ID:	9355		
Lims ID:	IC v1				
Client ID:					
Operator ID:	jml01693	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

47 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
5.79	55.00	274	1.063011
5.75	58.00	0	
5.75	85.00	0	
5.75	42.00	0	

Reviewer: Y6ZN, 03-Nov-2025 19:01:19 -05:00:00 (UTC)

Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

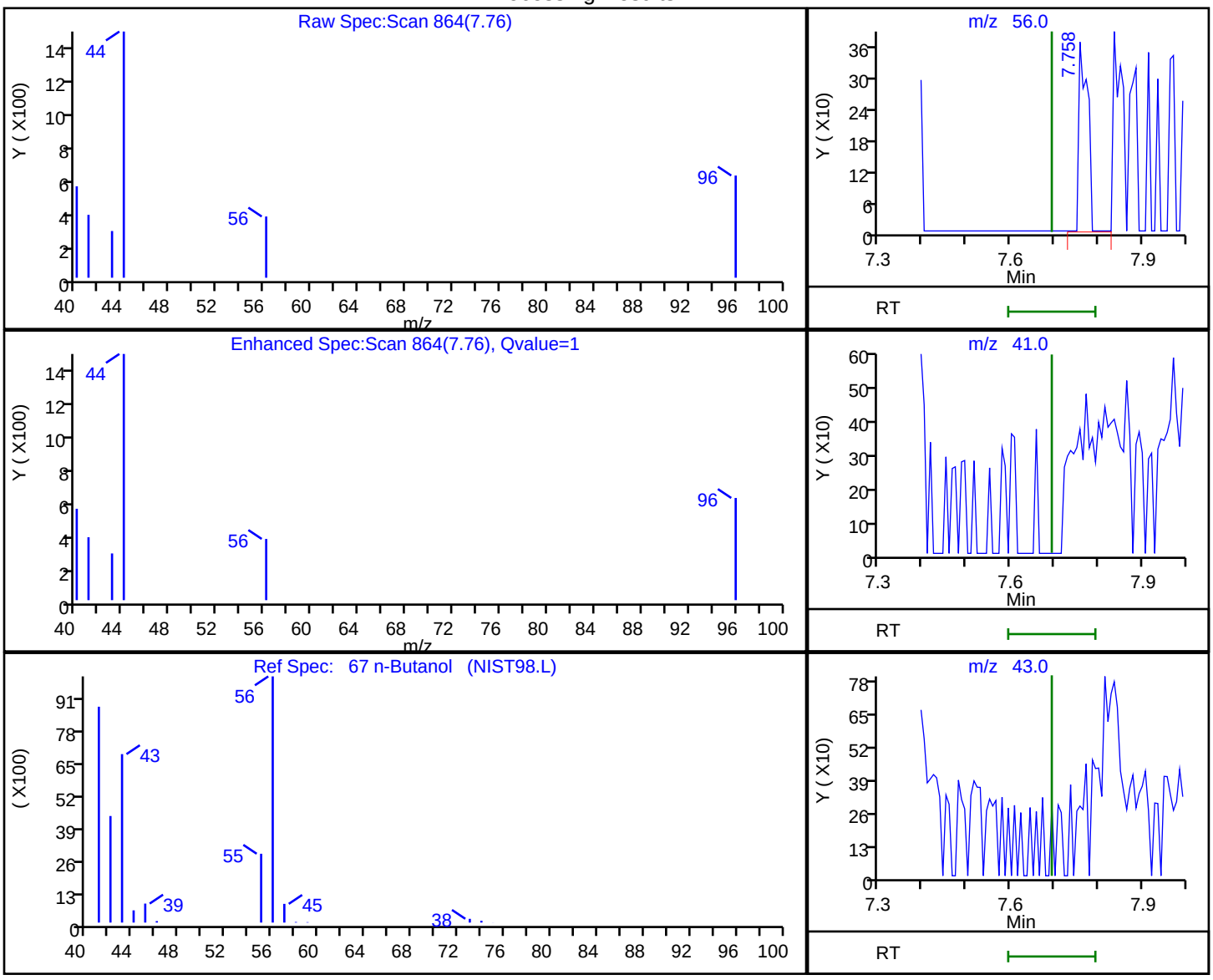
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X11.D
Injection Date: 03-Nov-2025 16:50:30 Instrument ID: 9355
Lims ID: IC v1
Client ID:
Operator ID: jml01693 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Processing Results



RT	Mass	Response	Amount
7.76	56.00	506	9.738995
7.82	43.00	6061	
7.73	41.00	0	
7.73	57.00	0	

Reviewer: Y6ZN, 03-Nov-2025 19:01:39 -05:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X12.D
Lims ID: IC v4
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 03-Nov-2025 17:13:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-013
Misc. Info.: IC v4
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub95

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:19:56 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 19:03:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.802	1.802	0.000	99	57479	4.00	4.32	
6 Chloromethane	50	1.988	1.995	-0.007	98	56296	4.00	4.26	
8 Butadiene	39	2.074	2.081	-0.007	96	42786	4.00	4.37	
7 Vinyl chloride	62	2.095	2.095	0.000	98	52216	4.00	4.27	
10 Bromomethane	94	2.410	2.409	0.001	91	34166	4.00	4.29	
11 Chloroethane	64	2.445	2.445	0.000	100	24059	4.00	4.42	
12 Dichlorofluoromethane	67	2.689	2.695	-0.007	97	73420	4.00	4.35	
13 Pentane	43	2.739	2.738	0.001	95	38937	4.00	4.36	
14 Trichlorofluoromethane	101	2.767	2.760	0.007	96	59029	4.00	4.33	
16 Ethyl ether	59	2.932	2.924	0.008	92	18170	4.00	4.04	
17 1,2-Dichloro-1,1,2-trifluoroetha	67	3.003	3.003	0.000	90	34431	4.00	4.36	
18 Acrolein	56	3.067	3.067	0.000	98	80466	39.0	37.2	
19 1,1-Dichloroethene	96	3.210	3.210	0.000	98	21254	4.00	4.22	
20 Acetone	58	3.232	3.210	0.022	88	8477	8.00	8.15	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.253	3.253	0.000	95	25452	4.00	4.12	
22 Isopropyl alcohol	45	3.389	3.368	0.021	95	20665	20.0	20.8	
23 Iodomethane	142	3.404	3.403	0.001	98	41579	4.00	4.14	
24 Carbon disulfide	76	3.504	3.496	0.008	99	94900	4.00	4.05	M
26 Methyl acetate	43	3.618	3.604	0.014	74	23464	4.00	3.72	
27 3-Chloro-1-propene	41	3.625	3.632	-0.007	86	30668	4.00	3.81	
* 28 t-Butyl alcohol-d10 (IS)	65	3.797	3.790	0.007	41	465657	250.0	250.0	
29 Methylene Chloride	84	3.804	3.804	0.000	40	24521	4.00	4.17	
30 2-Methyl-2-propanol	59	3.918	3.911	0.007	97	40794	20.0	21.6	
31 Acrylonitrile	53	4.104	4.075	0.029	97	31025	10.0	9.86	
32 Methyl tert-butyl ether	73	4.176	4.168	0.008	95	85379	4.00	4.08	
33 trans-1,2-Dichloroethene	96	4.190	4.183	0.007	97	20853	4.00	4.20	
35 Hexane	57	4.612	4.605	0.007	94	30513	4.00	3.96	
37 1,1-Dichloroethane	63	4.834	4.833	0.001	96	38037	4.00	4.24	
38 Isopropyl ether	45	4.905	4.898	0.007	93	69870	4.00	4.00	
39 2-Chloro-1,3-butadiene	53	4.955	4.948	0.007	91	32415	4.00	4.16	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 Tert-butyl ethyl ether	59	5.456	5.448	0.008	97	75266	4.00	4.06	
42 2-Butanone (MEK)	43	5.677	5.649	0.028	66	38550	8.00	7.52	
43 cis-1,2-Dichloroethene	96	5.692	5.677	0.015	82	23030	4.00	4.09	
44 2,2-Dichloropropane	77	5.692	5.706	-0.014	69	37837	4.00	4.08	
45 Propionitrile	54	5.763	5.727	0.036	94	25075	20.0	15.7	
47 Methyl acrylate	55	5.842	5.799	0.043	98	21170	4.00	2.60	
48 Methacrylonitrile	67	5.970	5.942	0.028	89	32580	10.0	9.54	
50 Chlorobromomethane	128	6.021	6.020	0.001	91	11695	4.00	3.98	
51 Tetrahydrofuran	71	6.049	6.042	0.007	91	28486	20.0	19.7	
S 49 1,2-Dichloroethene, Total	100				0			8.29	
53 Chloroform	83	6.185	6.178	0.007	93	38551	4.00	4.18	
$ 54 Dibromofluoromethane (Surr)	113	6.399	6.399	0.000	93	255072	50.0	50.1	
55 1,1,1-Trichloroethane	97	6.414	6.414	0.000	97	37774	4.00	4.12	
56 Cyclohexane	56	6.528	6.535	-0.007	91	44140	4.00	4.08	
57 1,1-Dichloropropene	75	6.643	6.635	0.008	94	29800	4.00	4.01	
58 Carbon tetrachloride	117	6.635	6.635	0.000	91	30770	4.00	4.00	
59 Isobutyl alcohol	41	6.807	6.785	0.022	88	23817	50.0	42.3	M
$ 60 1,2-Dichloroethane-d4 (Surr)	102	6.864	6.864	0.000	100	63639	50.0	49.8	
61 Benzene	78	6.900	6.900	0.000	92	91026	4.00	4.16	
62 1,2-Dichloroethane	62	6.986	6.971	0.015	97	30598	4.00	3.98	
64 Tert-amyl methyl ether	73	7.107	7.100	0.007	98	71957	4.00	3.89	
* 65 Fluorobenzene (IS)	96	7.315	7.315	0.000	99	1037979	50.0	50.0	
66 n-Heptane	43	7.343	7.343	0.000	91	31131	4.00	3.78	
67 n-Butanol	56	7.737	7.694	0.043	82	13305	50.0	68.7	M
69 Trichloroethene	95	7.815	7.808	0.007	99	23873	4.00	4.15	
71 Methylcyclohexane	83	8.123	8.130	-0.007	91	46410	4.00	4.05	
70 Ethyl acrylate	55	8.130	8.130	0.000	85	53164	4.00	4.26	
72 1,2-Dichloropropane	63	8.144	8.137	0.007	82	23474	4.00	3.97	
73 2-ethoxy-2-methyl butane	87	8.158	8.158	0.000	93	33801	4.00	3.85	
74 Methyl methacrylate	69	8.251	8.230	0.021	93	20015	4.00	3.71	
75 1,4-Dioxane	88	8.266	8.237	0.029	37	5719	50.0	41.6	
76 Dibromomethane	93	8.259	8.258	0.001	96	15913	4.00	4.05	
78 Dichlorobromomethane	83	8.502	8.494	0.008	99	29199	4.00	4.04	
79 2-Nitropropane	41	8.745	8.745	0.000	98	47688	20.0	17.7	
80 2-Chloroethyl vinyl ether	63	8.888	8.873	0.015	90	14193	4.00	3.65	
81 cis-1,3-Dichloropropene	75	9.074	9.066	0.008	96	35112	4.00	3.84	
82 4-Methyl-2-pentanone (MIBK)	43	9.238	9.238	0.000	96	75810	8.00	7.51	
$ 83 Toluene-d8 (Surr)	98	9.395	9.395	0.000	93	1042416	50.0	50.4	
95 Toluene	92	9.481	9.474	0.007	98	56817	4.00	4.13	
96 trans-1,3-Dichloropropene	75	9.760	9.753	0.007	93	31157	4.00	3.86	
97 Ethyl methacrylate	69	9.832	9.824	0.008	89	34341	4.00	3.90	
113 1,1,2-Trichloroethane	97	9.967	9.960	0.007	90	21395	4.00	4.03	
S 112 1,3-Dichloropropene, Total	100				0			7.70	
114 Tetrachloroethene	166	10.060	10.060	0.000	93	23210	4.00	4.16	
115 1,3-Dichloropropane	76	10.139	10.132	0.007	90	34477	4.00	3.94	
117 2-Hexanone	43	10.196	10.182	0.014	95	51488	8.00	7.25	
119 Chlorodibromomethane	129	10.361	10.361	0.000	89	22420	4.00	3.76	
120 Ethylene Dibromide	107	10.482	10.475	0.007	97	22827	4.00	4.07	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	757411	50.0	50.0	
122 1-Chlorohexane	91	10.933	10.933	0.000	97	31132	4.00	4.06	
132 Chlorobenzene	112	10.947	10.947	0.000	95	65832	4.00	4.17	
134 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	93	24092	4.00	4.02	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Ethylbenzene	91	11.040	11.040	0.000	98	112040	4.00	4.11	
137 m-Xylene & p-Xylene	106	11.162	11.154	0.008	99	92760	8.00	8.52	
S 136 Xylenes, Total	106				0			12.7	
138 n-Butyl acrylate	55	11.455	11.447	0.008	97	48312	4.00	3.76	
139 o-Xylene	106	11.498	11.490	0.008	96	47305	4.00	4.16	
140 Styrene	104	11.512	11.512	0.000	95	73465	4.00	4.13	
141 Bromoform	173	11.669	11.669	0.000	95	16508	4.00	3.79	
142 Isopropylbenzene	105	11.805	11.798	0.007	96	126047	4.00	4.16	
144 Cyclohexanone	55	11.869	11.862	0.007	92	136654	200.0	201.6	
$ 145 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	87	412359	50.0	50.9	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	94	44959	4.00	3.98	
149 Bromobenzene	156	12.062	12.062	0.000	98	29679	4.00	4.11	
148 trans-1,4-Dichloro-2-butene	53	12.077	12.069	0.008	92	29093	10.0	9.30	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	81	13039	4.00	3.93	
151 N-Propylbenzene	91	12.141	12.134	0.007	98	145949	4.00	4.06	
152 2-Chlorotoluene	126	12.213	12.212	0.001	97	30776	4.00	4.07	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	93	113155	4.00	4.03	
154 4-Chlorotoluene	126	12.306	12.305	0.001	98	31311	4.00	4.20	
156 tert-Butylbenzene	134	12.520	12.520	0.000	92	21168	4.00	3.83	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	97	116003	4.00	3.97	
159 sec-Butylbenzene	105	12.685	12.684	0.001	94	140907	4.00	3.91	
160 1,3-Dichlorobenzene	146	12.785	12.784	0.001	97	60607	4.00	4.09	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	128901	4.00	4.03	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	95	486878	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	94	64842	4.00	4.19	
167 1,2,3-Trimethylbenzene	105	12.870	12.870	0.000	98	128194	4.00	4.07	
168 Benzyl chloride	91	12.935	12.935	0.000	98	82945	4.00	3.71	
169 1,3-Diethylbenzene	119	12.999	12.999	0.000	97	74895	4.00	4.09	
170 p-Diethylbenzene	119	13.071	13.070	0.001	94	79703	4.00	4.01	
171 n-Butylbenzene	92	13.092	13.092	0.000	97	63530	4.00	4.02	
172 1,2-Dichlorobenzene	146	13.121	13.113	0.008	97	68111	4.00	4.17	
173 o-diethylbenzene	119	13.142	13.142	0.000	95	66155	4.00	3.97	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	82	14201	4.00	3.83	
177 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	98	52160	4.00	4.02	
178 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	95	52906	4.00	4.06	
179 2-Ethylhexyl acrylate	55	14.279	14.279	0.000	82	48909	4.00	3.60	
180 Hexachlorobutadiene	225	14.308	14.307	0.001	97	20693	4.00	4.00	
181 Naphthalene	128	14.401	14.400	0.001	97	193318	4.00	4.03	
182 1,2,3-Trichlorobenzene	180	14.544	14.543	0.001	96	51564	4.00	4.14	
183 2-Methylnaphthalene	142	15.151	15.144	0.007	92	75653	4.00	3.74	
S 235 Total Diethylbenzene	1				0			12.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_VOC#1_00260	Amount Added:	4.00	Units: uL	
MSV_CCV_VOC#3_00262	Amount Added:	3.20	Units: uL	
MSV_CCV_2CEVE_00253	Amount Added:	4.00	Units: uL	
MSV_CCV_GASES_01155	Amount Added:	2.00	Units: uL	
MSV_CCV_OH_Sp_00027	Amount Added:	4.00	Units: uL	
MSV_CCV_EE_00010	Amount Added:	4.00	Units: uL	
MSV_CCV_CYC_00012	Amount Added:	32.00	Units: uL	
MSV_HP20_ISSS_00171	Amount Added:	1.00	Units: uL	Run Reagent

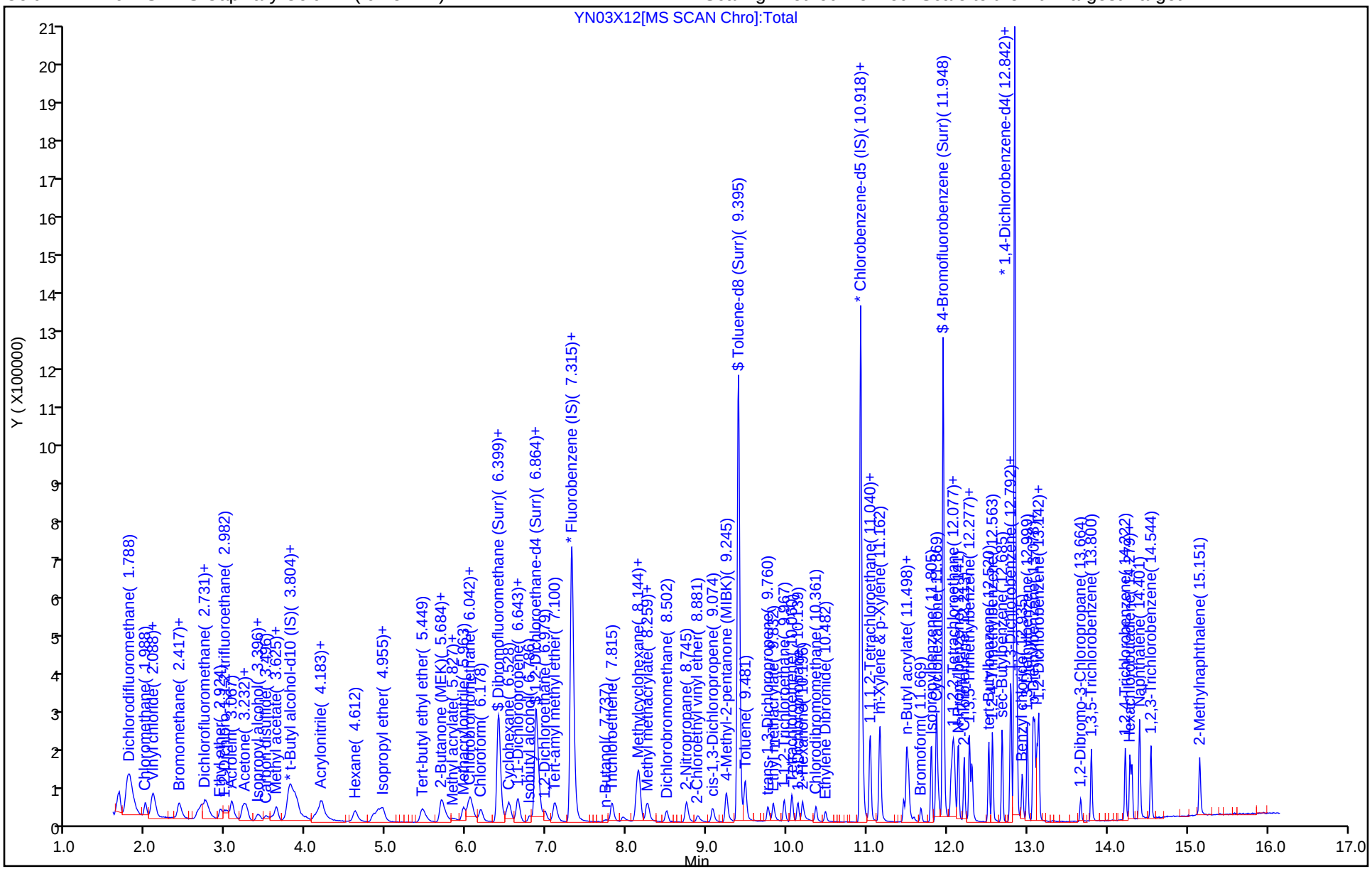
Report Date: 04-Nov-2025 10:19:57 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X12.D

Injection Date:	03-Nov-2025 17:13:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	IC v4			Worklist Smp#:	13
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

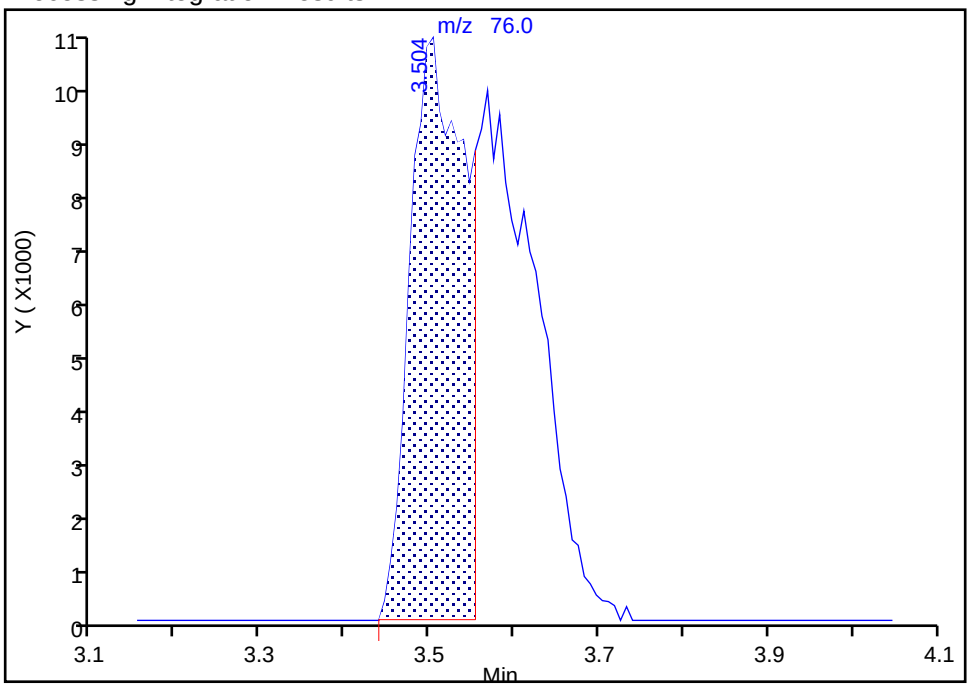
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X12.D
Injection Date: 03-Nov-2025 17:13:30 Instrument ID: 9355
Lims ID: IC v4
Client ID:
Operator ID: jml01693 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

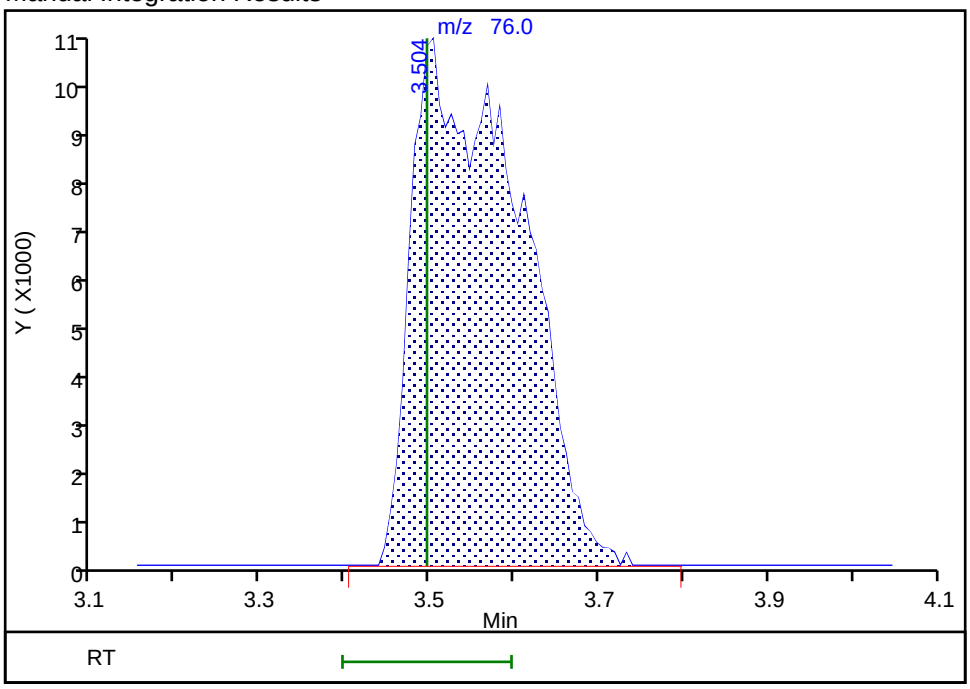
Processing Integration Results

RT: 3.50
Area: 49387
Amount: 3.168386
Amount Units: ug/l



Manual Integration Results

RT: 3.50
Area: 94900
Amount: 4.052433
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 19:02:31 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

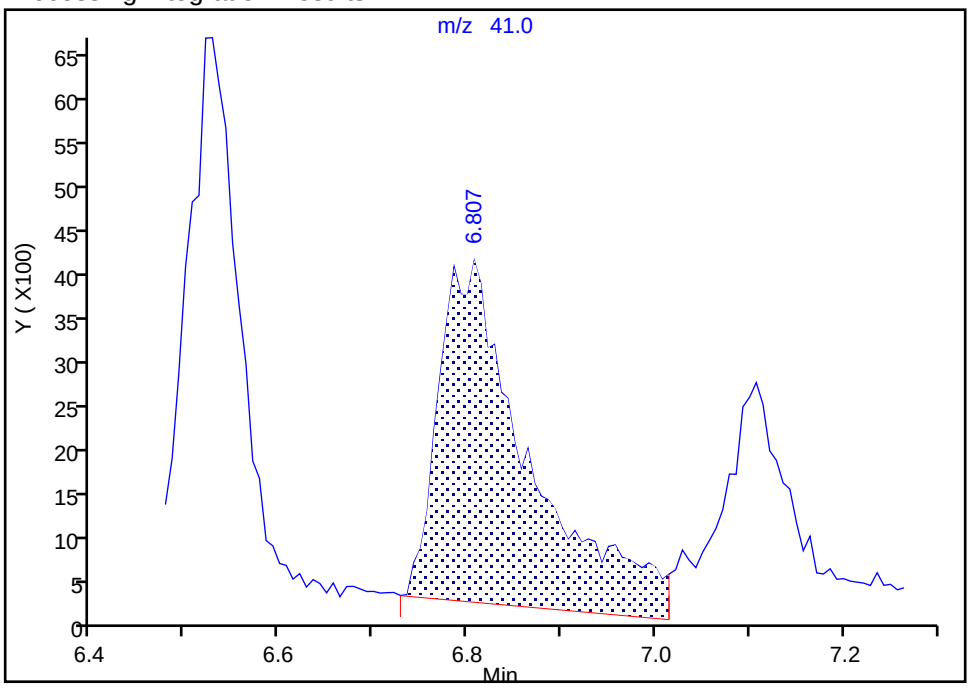
Data File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X12.D				
Injection Date:	03-Nov-2025 17:13:30	Instrument ID:	9355		
Lims ID:	IC v4				
Client ID:					
Operator ID:	jml01693	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

59 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

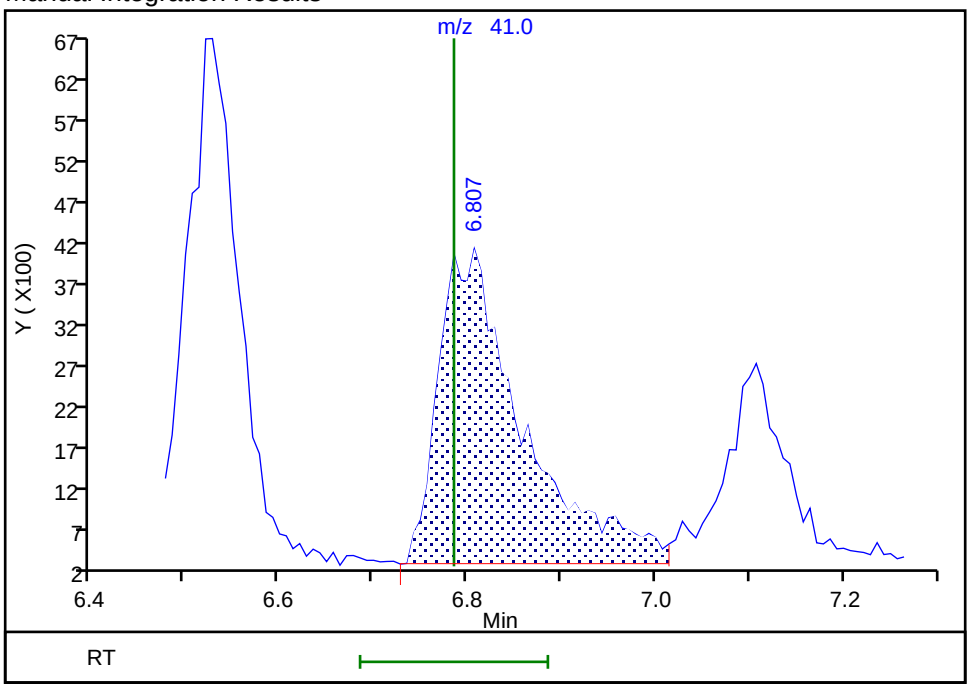
Processing Integration Results

RT: 6.81
Area: 26271
Amount: 46.917263
Amount Units: ug/l



Manual Integration Results

RT: 6.81
Area: 23817
Amount: 42.329265
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 19:02:50 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

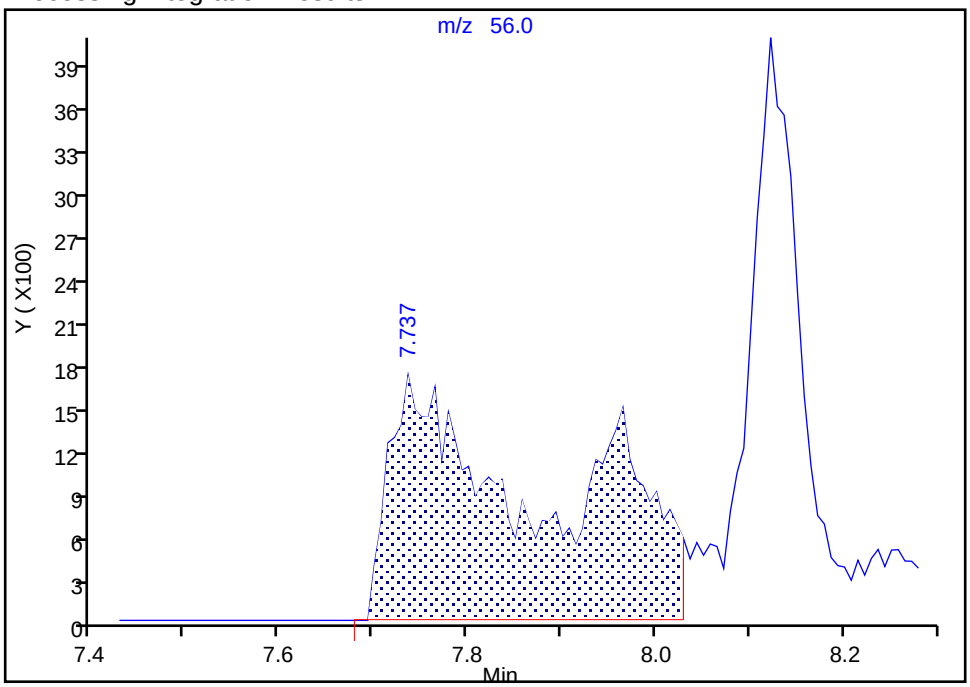
Data File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X12.D				
Injection Date:	03-Nov-2025 17:13:30	Instrument ID:	9355		
Lims ID:	IC v4				
Client ID:					
Operator ID:	jml01693	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

67 n-Butanol, CAS: 71-36-3

Signal: 1

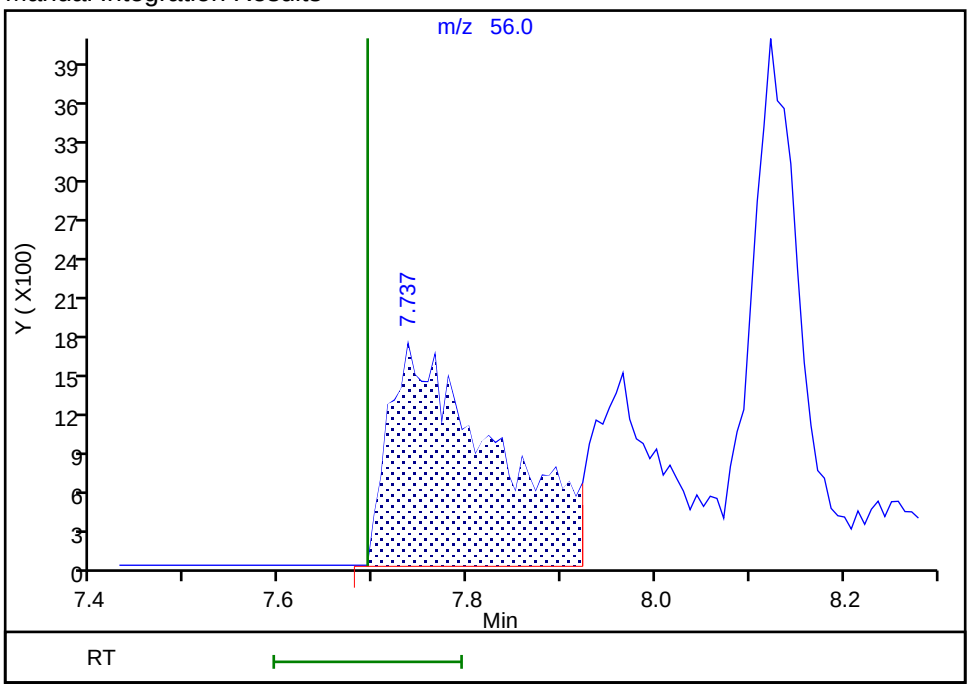
Processing Integration Results

RT: 7.74
Area: 19572
Amount: 48.808709
Amount Units: ug/l



Manual Integration Results

RT: 7.74
Area: 13305
Amount: 68.728012
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 20:29:06 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X13.D
Lims ID: IC v10
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 03-Nov-2025 17:35:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-014
Misc. Info.: IC v10
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub95

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:20:16 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 19:04:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.802	1.802	0.000	99	143100	10.0	10.8	
6 Chloromethane	50	1.995	1.995	0.000	99	138427	10.0	10.6	
8 Butadiene	39	2.074	2.081	-0.007	92	97851	10.0	10.1	
7 Vinyl chloride	62	2.095	2.095	0.000	98	129869	10.0	10.7	
10 Bromomethane	94	2.410	2.409	0.001	91	83925	10.0	10.6	
11 Chloroethane	64	2.438	2.445	-0.007	99	55932	10.0	10.3	
12 Dichlorofluoromethane	67	2.696	2.695	0.001	97	176369	10.0	10.5	
13 Pentane	43	2.746	2.738	0.008	96	90638	10.0	10.2	
14 Trichlorofluoromethane	101	2.767	2.760	0.007	98	140248	10.0	10.4	
16 Ethyl ether	59	2.924	2.924	0.000	91	45816	10.0	10.2	
17 1,2-Dichloro-1,1,2-trifluoroetha	67	3.010	3.003	0.007	92	80525	10.0	10.3	
18 Acrolein	56	3.067	3.067	0.000	100	206179	97.6	96.9	
19 1,1-Dichloroethene	96	3.210	3.210	0.000	98	50434	10.0	10.1	
20 Acetone	58	3.225	3.210	0.015	85	21100	20.0	20.6	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.246	3.253	-0.007	93	62799	10.0	10.2	
22 Isopropyl alcohol	45	3.368	3.368	0.000	96	49519	50.0	50.8	
23 Iodomethane	142	3.403	3.403	0.000	98	102577	10.0	10.3	
24 Carbon disulfide	76	3.496	3.496	0.000	99	233267	10.0	10.0	M
26 Methyl acetate	43	3.611	3.604	0.007	97	59864	10.0	9.55	M
27 3-Chloro-1-propene	41	3.625	3.632	-0.007	88	75177	10.0	9.40	
* 28 t-Butyl alcohol-d10 (IS)	65	3.797	3.790	0.007	84	458093	250.0	250.0	
29 Methylene Chloride	84	3.804	3.804	0.000	92	60314	10.0	10.3	
30 2-Methyl-2-propanol	59	3.933	3.911	0.022	99	90733	50.0	48.8	
31 Acrylonitrile	53	4.097	4.075	0.022	99	75434	25.0	24.2	
32 Methyl tert-butyl ether	73	4.169	4.168	0.001	95	209784	10.0	10.1	
33 trans-1,2-Dichloroethene	96	4.197	4.183	0.014	98	49919	10.0	10.1	
35 Hexane	57	4.619	4.605	0.014	92	77340	10.0	10.1	
37 1,1-Dichloroethane	63	4.826	4.833	-0.007	96	89374	10.0	10.0	
38 Isopropyl ether	45	4.905	4.898	0.007	92	171912	10.0	9.91	
39 2-Chloro-1,3-butadiene	53	4.955	4.948	0.007	91	82229	10.0	10.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 Tert-butyl ethyl ether	59	5.441	5.448	-0.007	98	188293	10.0	10.2	
42 2-Butanone (MEK)	43	5.663	5.649	0.014	99	96139	20.0	18.9	
43 cis-1,2-Dichloroethene	96	5.677	5.677	0.000	82	58100	10.0	10.4	
44 2,2-Dichloropropane	77	5.699	5.706	-0.007	73	93761	10.0	10.2	
45 Propionitrile	54	5.734	5.727	0.007	95	74183	50.0	47.3	
47 Methyl acrylate	55	5.820	5.799	0.021	99	84177	10.0	10.4	
48 Methacrylonitrile	67	5.956	5.942	0.014	91	85609	25.0	25.2	
50 Chlorobromomethane	128	6.028	6.020	0.008	93	30306	10.0	10.4	
51 Tetrahydrofuran	71	6.049	6.042	0.007	89	73912	50.0	51.9	
S 49 1,2-Dichloroethene, Total	100				0			20.5	
53 Chloroform	83	6.178	6.178	0.000	93	97151	10.0	10.6	
$ 54 Dibromofluoromethane (Surr)	113	6.399	6.399	0.000	93	255734	50.0	50.5	
55 1,1,1-Trichloroethane	97	6.414	6.414	0.000	98	92589	10.0	10.2	
56 Cyclohexane	56	6.528	6.535	-0.007	90	108175	10.0	10.1	
57 1,1-Dichloropropene	75	6.635	6.635	0.000	95	76211	10.0	10.3	
58 Carbon tetrachloride	117	6.635	6.635	0.000	88	76344	10.0	9.98	
59 Isobutyl alcohol	41	6.786	6.785	0.001	95	63494	125.0	114.7	
$ 60 1,2-Dichloroethane-d4 (Surr)	102	6.864	6.864	0.000	100	63566	50.0	50.1	
61 Benzene	78	6.900	6.900	0.000	95	225004	10.0	10.4	
62 1,2-Dichloroethane	62	6.971	6.971	0.000	97	76519	10.0	10.0	
64 Tert-amyl methyl ether	73	7.107	7.100	0.007	98	184355	10.0	10.0	
* 65 Fluorobenzene (IS)	96	7.315	7.315	0.000	99	1030683	50.0	50.0	
66 n-Heptane	43	7.343	7.343	0.000	93	78609	10.0	9.60	
67 n-Butanol	56	7.708	7.694	0.014	92	37935	125.0	122.9	M
69 Trichloroethene	95	7.808	7.808	0.000	98	59048	10.0	10.3	
71 Methylcyclohexane	83	8.123	8.130	-0.007	91	112615	10.0	9.89	
70 Ethyl acrylate	55	8.130	8.130	0.000	82	122739	10.0	9.92	
72 1,2-Dichloropropane	63	8.144	8.137	0.007	87	60097	10.0	10.2	
73 2-ethoxy-2-methyl butane	87	8.158	8.158	0.000	94	87361	10.0	10.0	
74 Methyl methacrylate	69	8.237	8.230	0.007	89	54651	10.0	10.2	
75 1,4-Dioxane	88	8.244	8.237	0.007	36	16679	125.0	123.3	
76 Dibromomethane	93	8.258	8.258	0.000	94	40147	10.0	10.3	
78 Dichlorobromomethane	83	8.494	8.494	0.000	99	71719	10.0	9.99	
79 2-Nitropropane	41	8.745	8.745	0.000	99	130470	50.0	49.1	
80 2-Chloroethyl vinyl ether	63	8.881	8.873	0.008	92	37979	10.0	9.84	
81 cis-1,3-Dichloropropene	75	9.066	9.066	0.000	95	88675	10.0	9.77	
82 4-Methyl-2-pentanone (MIBK)	43	9.238	9.238	0.000	96	196397	20.0	19.6	
$ 83 Toluene-d8 (Surr)	98	9.395	9.395	0.000	93	1054424	50.0	51.3	
95 Toluene	92	9.481	9.474	0.007	98	146258	10.0	10.7	
96 trans-1,3-Dichloropropene	75	9.760	9.753	0.007	93	82967	10.0	10.3	
97 Ethyl methacrylate	69	9.824	9.824	0.000	89	86803	10.0	9.91	
113 1,1,2-Trichloroethane	97	9.960	9.960	0.000	90	54930	10.0	10.4	
S 112 1,3-Dichloropropene, Total	100				0			20.1	
114 Tetrachloroethene	166	10.060	10.060	0.000	94	58182	10.0	10.5	
115 1,3-Dichloropropane	76	10.132	10.132	0.000	91	89341	10.0	10.3	
117 2-Hexanone	43	10.189	10.182	0.007	96	142077	20.0	20.1	
119 Chlorodibromomethane	129	10.361	10.361	0.000	90	59942	10.0	10.1	
120 Ethylene Dibromide	107	10.475	10.475	0.000	97	57603	10.0	10.3	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	753243	50.0	50.0	
122 1-Chlorohexane	91	10.933	10.933	0.000	98	78232	10.0	10.2	
132 Chlorobenzene	112	10.947	10.947	0.000	95	161942	10.0	10.3	
134 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	94	60450	10.0	10.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Ethylbenzene	91	11.040	11.040	0.000	98	282874	10.0	10.4	
137 m-Xylene & p-Xylene	106	11.161	11.154	0.007	99	227228	20.0	21.0	
S 136 Xylenes, Total	106				0			31.5	
138 n-Butyl acrylate	55	11.455	11.447	0.008	97	127548	10.0	9.97	
139 o-Xylene	106	11.498	11.490	0.008	96	119142	10.0	10.5	
140 Styrene	104	11.512	11.512	0.000	94	183837	10.0	10.4	
141 Bromoform	173	11.669	11.669	0.000	95	43196	10.0	9.98	
142 Isopropylbenzene	105	11.805	11.798	0.007	95	321365	10.0	10.7	
144 Cyclohexanone	55	11.869	11.862	0.007	92	164037	250.0	246.0	
$ 145 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	87	403705	50.0	50.1	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	94	112616	10.0	10.1	
149 Bromobenzene	156	12.062	12.062	0.000	97	71945	10.0	10.1	
148 trans-1,4-Dichloro-2-butene	53	12.077	12.069	0.008	91	76702	25.0	24.9	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	82	33986	10.0	10.4	
151 N-Propylbenzene	91	12.134	12.134	0.000	99	362250	10.0	10.2	
152 2-Chlorotoluene	126	12.213	12.212	0.001	97	75074	10.0	10.1	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	93	281097	10.0	10.1	
154 4-Chlorotoluene	126	12.306	12.305	0.001	98	74143	10.0	10.1	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	55621	10.0	10.2	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	97	295481	10.0	10.2	
159 sec-Butylbenzene	105	12.684	12.684	0.000	94	366537	10.0	10.3	
160 1,3-Dichlorobenzene	146	12.785	12.784	0.001	97	149557	10.0	10.2	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	324006	10.0	10.3	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	480265	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	96	156328	10.0	10.2	
167 1,2,3-Trimethylbenzene	105	12.870	12.870	0.000	98	314408	10.0	10.1	
168 Benzyl chloride	91	12.935	12.935	0.000	98	217695	10.0	9.88	
169 1,3-Diethylbenzene	119	12.999	12.999	0.000	95	183730	10.0	10.2	
170 p-Diethylbenzene	119	13.071	13.070	0.001	94	203335	10.0	10.4	
171 n-Butylbenzene	92	13.092	13.092	0.000	97	160844	10.0	10.3	
172 1,2-Dichlorobenzene	146	13.121	13.113	0.008	97	167013	10.0	10.4	
173 o-diethylbenzene	119	13.142	13.142	0.000	95	167969	10.0	10.2	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	83	36498	10.0	9.98	
177 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	98	130970	10.0	10.2	
178 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	94	131828	10.0	10.3	
179 2-Ethylhexyl acrylate	55	14.279	14.279	0.000	81	125501	10.0	9.36	
180 Hexachlorobutadiene	225	14.308	14.307	0.001	97	52285	10.0	10.2	
181 Naphthalene	128	14.401	14.400	0.001	97	495059	10.0	10.5	
182 1,2,3-Trichlorobenzene	180	14.544	14.543	0.001	95	126190	10.0	10.3	
183 2-Methylnaphthalene	142	15.151	15.144	0.007	91	193386	10.0	9.68	
S 235 Total Diethylbenzene	1				0			30.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_VOC#1_00260	Amount Added:	2.00	Units: uL	
MSV_CCV_VOC#3_00262	Amount Added:	1.60	Units: uL	
MSV_CCV_2CEVE_00253	Amount Added:	2.00	Units: uL	
MSV_CCV_GASES_01155	Amount Added:	1.00	Units: uL	
MSV_CCV_OH_Sp_00027	Amount Added:	2.00	Units: uL	
MSV_CCV_EE_00010	Amount Added:	2.00	Units: uL	
MSV_CCV_CYC_00012	Amount Added:	8.00	Units: uL	
MSV_HP20_ISSS_00171	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 04-Nov-2025 10:20:17 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X13.D

Injection Date: 03-Nov-2025 17:35:30 Instrument ID: 9355 Operator ID: jml01693

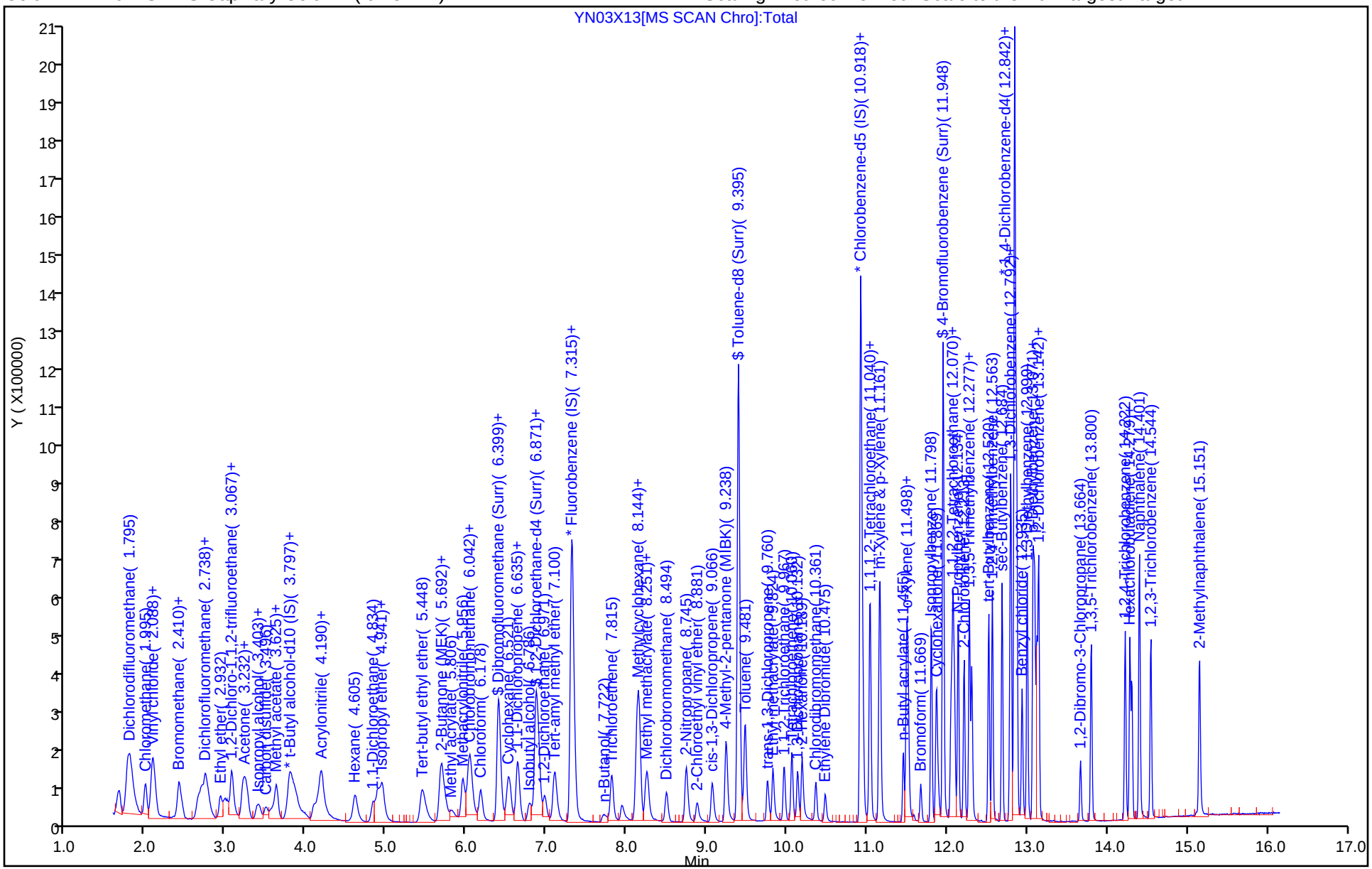
Lims ID: IC v10 Worklist Smp#: 14

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 13

Method: MSVoa_9355 Limit Group: MSV - 8260C_D

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

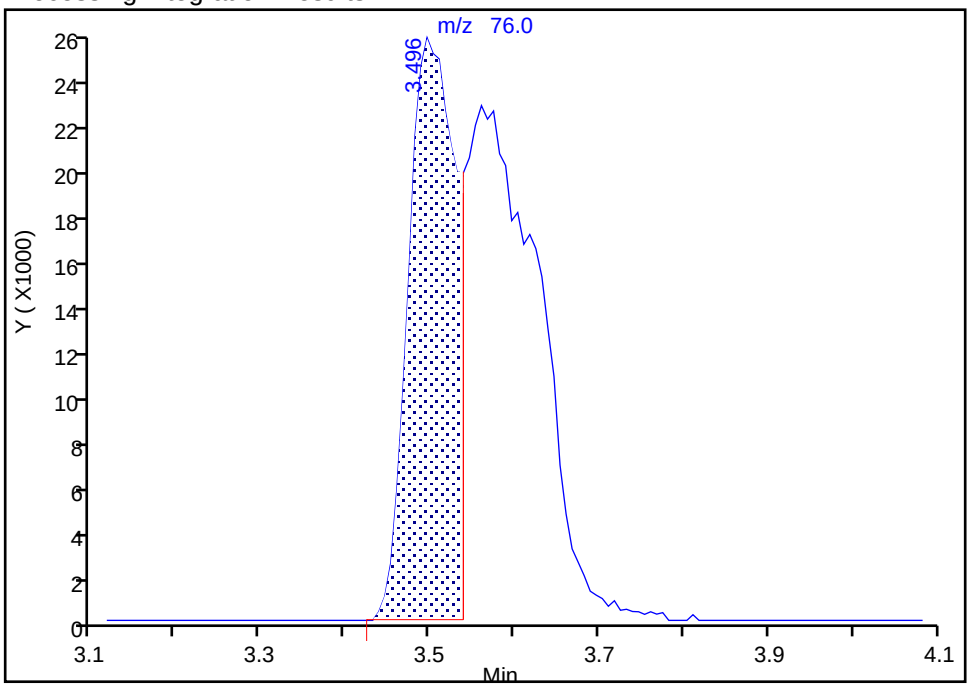
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X13.D
Injection Date: 03-Nov-2025 17:35:30 Instrument ID: 9355
Lims ID: IC v10
Client ID:
Operator ID: jml01693 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

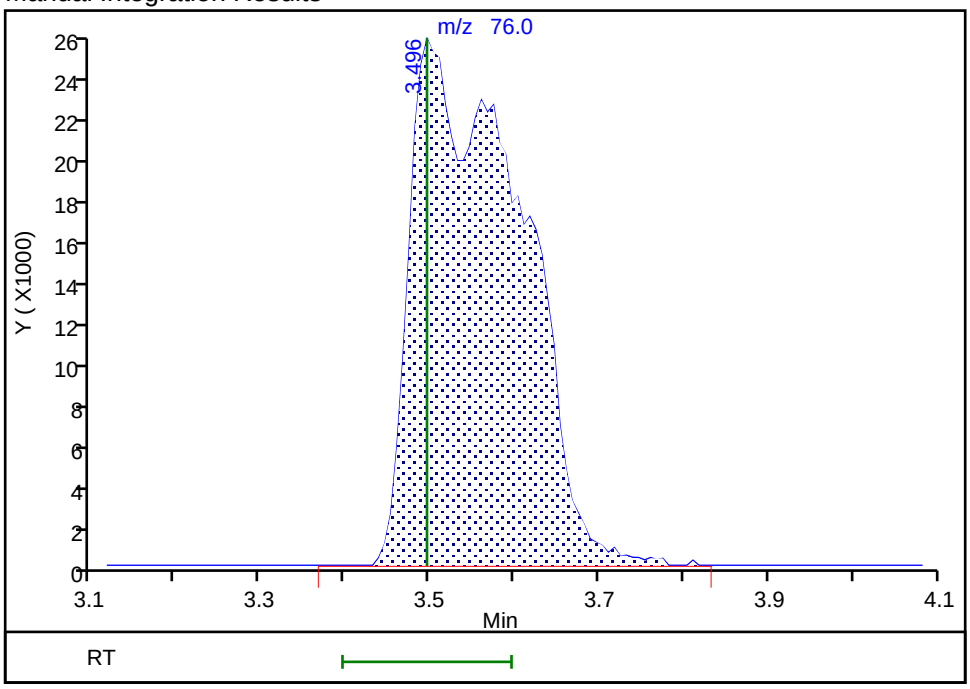
Processing Integration Results

RT: 3.50
Area: 103173
Amount: 5.816653
Amount Units: ug/l



Manual Integration Results

RT: 3.50
Area: 233267
Amount: 10.031511
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 19:03:54 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

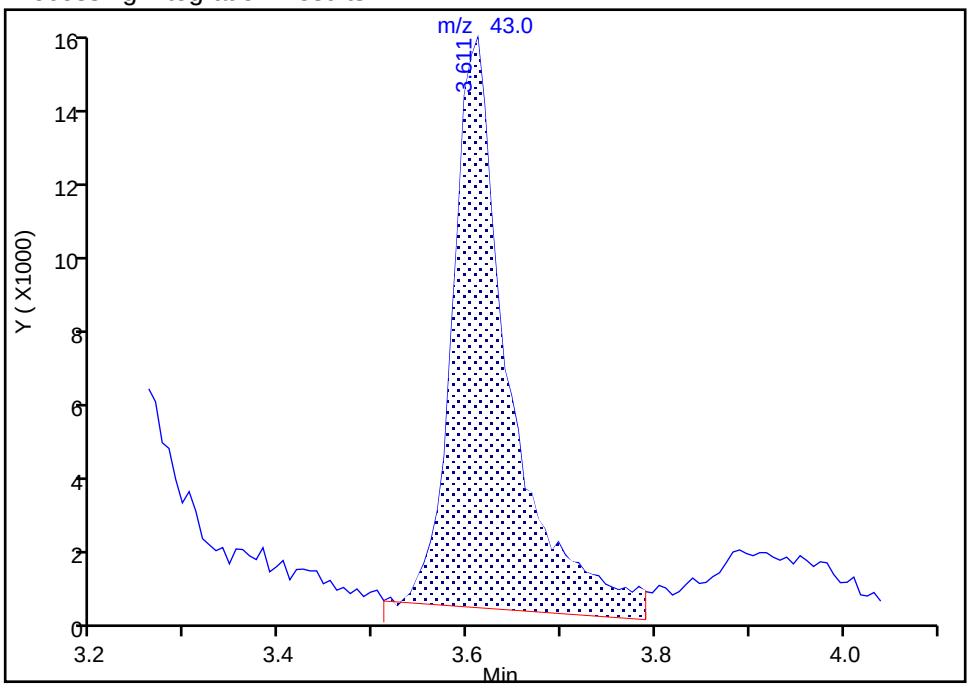
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X13.D
Injection Date: 03-Nov-2025 17:35:30 Instrument ID: 9355
Lims ID: IC v10
Client ID:
Operator ID: jml01693 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

26 Methyl acetate, CAS: 79-20-9

Signal: 1

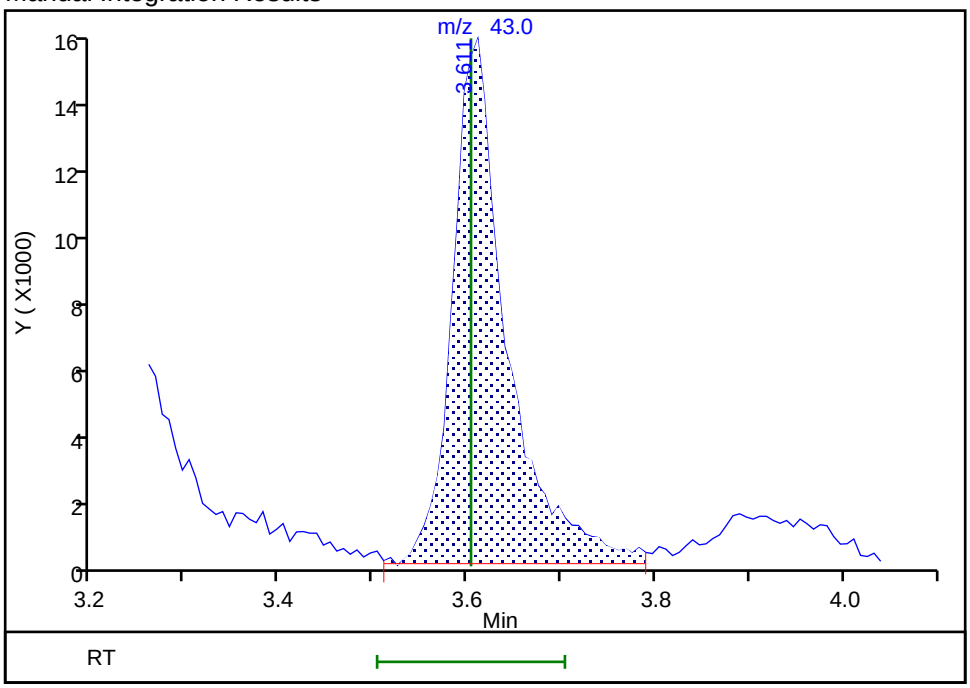
Processing Integration Results

RT: 3.61
Area: 62661
Amount: 10.255910
Amount Units: ug/l



Manual Integration Results

RT: 3.61
Area: 59864
Amount: 9.554751
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 19:04:07 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

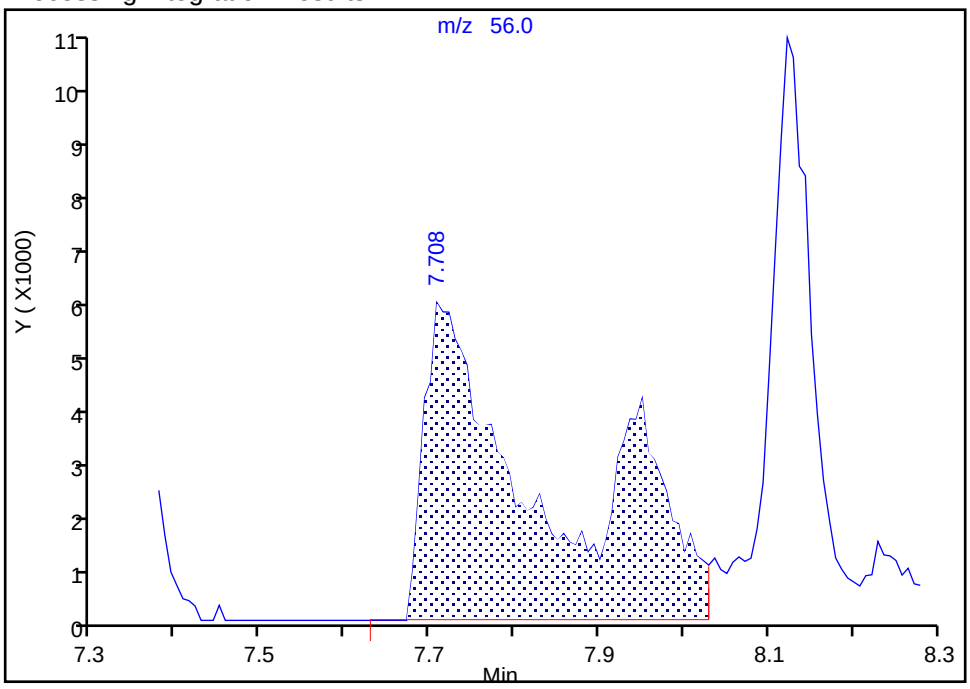
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X13.D
Injection Date: 03-Nov-2025 17:35:30 Instrument ID: 9355
Lims ID: IC v10
Client ID:
Operator ID: jml01693 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

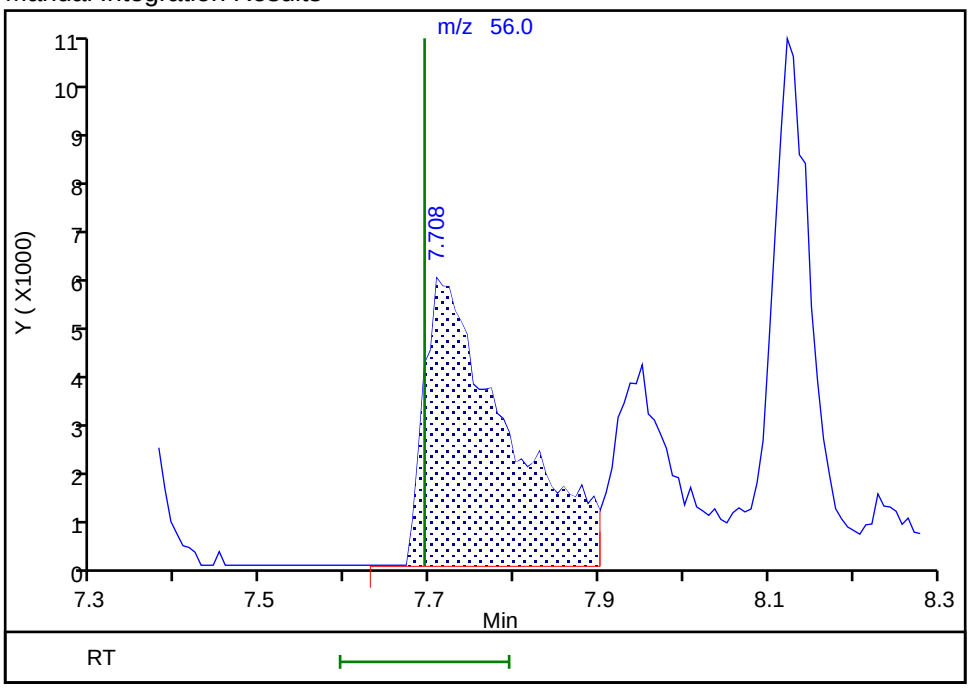
Processing Integration Results

RT: 7.71
Area: 55202
Amount: 138.4050
Amount Units: ug/l



Manual Integration Results

RT: 7.71
Area: 37935
Amount: 122.8594
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 19:04:30 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X14.D
Lims ID: IC v20
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 03-Nov-2025 17:58:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-015
Misc. Info.: IC v20
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub95

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:20:36 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 19:06:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.802	1.802	0.000	99	287576	20.0	21.9	
6 Chloromethane	50	1.988	1.988	0.000	99	281687	20.0	21.6	
8 Butadiene	39	2.074	2.074	0.000	93	204909	20.0	21.2	
7 Vinyl chloride	62	2.088	2.088	0.000	98	267332	20.0	22.2	
10 Bromomethane	94	2.402	2.402	0.000	91	170785	20.0	21.7	
11 Chloroethane	64	2.445	2.445	0.000	100	112491	20.0	20.9	
12 Dichlorofluoromethane	67	2.688	2.688	0.000	97	347710	20.0	20.9	
13 Pentane	43	2.739	2.739	0.000	98	182664	20.0	20.7	
14 Trichlorofluoromethane	101	2.760	2.760	0.000	98	299013	20.0	22.2	
16 Ethyl ether	59	2.924	2.924	0.000	91	93721	20.0	21.1	
17 1,2-Dichloro-1,1,2-trifluoroetha	67	3.003	3.003	0.000	93	163046	20.0	20.9	
18 Acrolein	56	3.067	3.067	0.000	99	425604	195.2	199.3	
19 1,1-Dichloroethene	96	3.210	3.210	0.000	98	100176	20.0	20.2	
20 Acetone	58	3.218	3.218	0.000	88	43989	40.0	42.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.246	3.246	0.000	93	126793	20.0	20.8	
22 Isopropyl alcohol	45	3.368	3.368	0.000	97	98044	100.0	100.2	
23 Iodomethane	142	3.396	3.396	0.000	99	198327	20.0	20.0	
24 Carbon disulfide	76	3.504	3.504	0.000	99	462176	20.0	20.0	M
26 Methyl acetate	43	3.604	3.604	0.000	98	130214	20.0	20.9	
27 3-Chloro-1-propene	41	3.625	3.625	0.000	87	148855	20.0	18.7	
* 28 t-Butyl alcohol-d10 (IS)	65	3.797	3.797	0.000	96	459702	250.0	250.0	
29 Methylene Chloride	84	3.797	3.797	0.000	90	117948	20.0	20.3	a
30 2-Methyl-2-propanol	59	3.911	3.911	0.000	100	192648	100.0	103.3	
31 Acrylonitrile	53	4.083	4.083	0.000	98	155880	50.0	50.2	
32 Methyl tert-butyl ether	73	4.161	4.161	0.000	95	418483	20.0	20.2	
33 trans-1,2-Dichloroethene	96	4.190	4.190	0.000	99	101689	20.0	20.8	
35 Hexane	57	4.612	4.612	0.000	93	160483	20.0	21.1	
37 1,1-Dichloroethane	63	4.834	4.834	0.000	96	182359	20.0	20.6	
38 Isopropyl ether	45	4.898	4.898	0.000	94	350560	20.0	20.3	
39 2-Chloro-1,3-butadiene	53	4.948	4.948	0.000	91	156994	20.0	20.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 Tert-butyl ethyl ether	59	5.448	5.448	0.000	97	371643	20.0	20.3	
42 2-Butanone (MEK)	43	5.656	5.656	0.000	99	206180	40.0	40.7	
43 cis-1,2-Dichloroethene	96	5.677	5.677	0.000	82	114828	20.0	20.6	
44 2,2-Dichloropropane	77	5.699	5.699	0.000	82	185728	20.0	20.3	
45 Propionitrile	54	5.727	5.727	0.000	95	156668	100.0	99.6	
47 Methyl acrylate	55	5.806	5.806	0.000	100	165523	20.0	20.6	
48 Methacrylonitrile	67	5.949	5.949	0.000	91	177927	50.0	52.8	
50 Chlorobromomethane	128	6.020	6.020	0.000	92	59431	20.0	20.5	
51 Tetrahydrofuran	71	6.042	6.042	0.000	91	145279	100.0	101.6	
S 49 1,2-Dichloroethene, Total	100				0			41.4	
53 Chloroform	83	6.178	6.178	0.000	93	187838	20.0	20.6	
$ 54 Dibromofluoromethane (Surr)	113	6.399	6.399	0.000	93	251209	50.0	49.9	
55 1,1,1-Trichloroethane	97	6.414	6.414	0.000	98	183376	20.0	20.3	
56 Cyclohexane	56	6.521	6.521	0.000	90	221317	20.0	20.7	
57 1,1-Dichloropropene	75	6.635	6.635	0.000	95	152560	20.0	20.8	
58 Carbon tetrachloride	117	6.635	6.635	0.000	87	153888	20.0	20.2	
59 Isobutyl alcohol	41	6.786	6.786	0.000	95	142971	250.0	257.4	
$ 60 1,2-Dichloroethane-d4 (Surr)	102	6.864	6.864	0.000	99	63168	50.0	50.0	
61 Benzene	78	6.900	6.900	0.000	97	440412	20.0	20.4	
62 1,2-Dichloroethane	62	6.971	6.971	0.000	98	157665	20.0	20.8	
64 Tert-amyl methyl ether	73	7.100	7.100	0.000	98	365895	20.0	20.0	
* 65 Fluorobenzene (IS)	96	7.315	7.315	0.000	99	1024612	50.0	50.0	
66 n-Heptane	43	7.343	7.343	0.000	91	157883	20.0	19.4	
67 n-Butanol	56	7.708	7.708	0.000	88	99986	250.0	257.3	M
69 Trichloroethene	95	7.808	7.808	0.000	99	115058	20.0	20.3	
71 Methylcyclohexane	83	8.123	8.123	0.000	92	233373	20.0	20.6	
70 Ethyl acrylate	55	8.130	8.130	0.000	83	243266	20.0	19.8	
72 1,2-Dichloropropane	63	8.137	8.137	0.000	96	118673	20.0	20.3	
73 2-ethoxy-2-methyl butane	87	8.158	8.158	0.000	95	178110	20.0	20.6	
74 Methyl methacrylate	69	8.237	8.237	0.000	90	113223	20.0	21.3	
75 1,4-Dioxane	88	8.244	8.244	0.000	35	26569	250.0	195.7	
76 Dibromomethane	93	8.258	8.258	0.000	95	81262	20.0	20.9	
78 Dichlorobromomethane	83	8.494	8.494	0.000	99	143080	20.0	20.0	
79 2-Nitropropane	41	8.745	8.745	0.000	98	262631	100.0	98.5	
80 2-Chloroethyl vinyl ether	63	8.873	8.873	0.000	92	78422	20.0	20.4	
81 cis-1,3-Dichloropropene	75	9.066	9.066	0.000	95	184196	20.0	20.4	
82 4-Methyl-2-pentanone (MIBK)	43	9.238	9.238	0.000	97	414709	40.0	41.6	
$ 83 Toluene-d8 (Surr)	98	9.395	9.395	0.000	93	1044932	50.0	49.9	
95 Toluene	92	9.474	9.474	0.000	97	286383	20.0	20.6	
96 trans-1,3-Dichloropropene	75	9.753	9.753	0.000	93	167437	20.0	20.5	
97 Ethyl methacrylate	69	9.824	9.824	0.000	89	182812	20.0	20.5	
113 1,1,2-Trichloroethane	97	9.960	9.960	0.000	91	108759	20.0	20.3	
S 112 1,3-Dichloropropene, Total	100				0			40.9	
114 Tetrachloroethene	166	10.060	10.060	0.000	96	118558	20.0	21.0	
115 1,3-Dichloropropane	76	10.132	10.132	0.000	90	179868	20.0	20.3	
117 2-Hexanone	43	10.182	10.182	0.000	97	296783	40.0	41.3	
119 Chlorodibromomethane	129	10.361	10.361	0.000	89	121803	20.0	20.2	
120 Ethylene Dibromide	107	10.475	10.475	0.000	99	115836	20.0	20.4	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	766242	50.0	50.0	
122 1-Chlorohexane	91	10.933	10.933	0.000	98	155471	20.0	20.0	
132 Chlorobenzene	112	10.947	10.947	0.000	95	323474	20.0	20.2	
134 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	94	124450	20.0	20.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Ethylbenzene	91	11.040	11.040	0.000	98	567500	20.0	20.6	
137 m-Xylene & p-Xylene	106	11.154	11.154	0.000	99	455019	40.0	41.3	
S 136 Xylenes, Total	106				0			61.7	
138 n-Butyl acrylate	55	11.447	11.447	0.000	97	276978	20.0	21.3	
139 o-Xylene	106	11.490	11.490	0.000	97	234623	20.0	20.4	
140 Styrene	104	11.512	11.512	0.000	95	368820	20.0	20.5	
141 Bromoform	173	11.669	11.669	0.000	95	88440	20.0	20.1	
142 Isopropylbenzene	105	11.798	11.798	0.000	96	640057	20.0	20.9	
144 Cyclohexanone	55	11.869	11.869	0.000	93	347563	500.0	519.4	
$ 145 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	87	408733	50.0	49.8	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	94	229786	20.0	21.2	
149 Bromobenzene	156	12.062	12.062	0.000	98	142997	20.0	20.6	
148 trans-1,4-Dichloro-2-butene	53	12.070	12.070	0.000	92	158221	50.0	52.6	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	82	66918	20.0	21.0	
151 N-Propylbenzene	91	12.134	12.134	0.000	99	718257	20.0	20.8	
152 2-Chlorotoluene	126	12.213	12.213	0.000	97	150887	20.0	20.8	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	93	567439	20.0	21.0	
154 4-Chlorotoluene	126	12.306	12.306	0.000	98	147721	20.0	20.6	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	110631	20.0	20.8	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	97	586400	20.0	20.9	
159 sec-Butylbenzene	105	12.684	12.684	0.000	94	723399	20.0	20.9	
160 1,3-Dichlorobenzene	146	12.785	12.785	0.000	97	298817	20.0	21.0	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	642744	20.0	20.9	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	95	467879	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	93	306703	20.0	20.6	
167 1,2,3-Trimethylbenzene	105	12.870	12.870	0.000	98	625154	20.0	20.7	
168 Benzyl chloride	91	12.935	12.935	0.000	98	460075	20.0	21.4	
169 1,3-Diethylbenzene	119	12.999	12.999	0.000	95	366653	20.0	20.8	
170 p-Diethylbenzene	119	13.071	13.071	0.000	96	401769	20.0	21.0	
171 n-Butylbenzene	92	13.092	13.092	0.000	97	317621	20.0	20.9	
172 1,2-Dichlorobenzene	146	13.121	13.121	0.000	98	332414	20.0	21.2	
173 o-diethylbenzene	119	13.142	13.142	0.000	95	328572	20.0	20.5	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	84	78795	20.0	22.1	
177 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	98	266413	20.0	21.4	
178 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	94	271245	20.0	21.7	
179 2-Ethylhexyl acrylate	55	14.279	14.279	0.000	81	276038	20.0	21.1	
180 Hexachlorobutadiene	225	14.308	14.308	0.000	97	105182	20.0	21.2	
181 Naphthalene	128	14.401	14.401	0.000	97	1033372	20.0	22.4	
182 1,2,3-Trichlorobenzene	180	14.544	14.544	0.000	96	261033	20.0	21.8	
183 2-Methylnaphthalene	142	15.151	15.151	0.000	92	435440	20.0	22.4	
S 235 Total Diethylbenzene	1				0			62.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MSV_CCV_VOC#1_00260	Amount Added:	4.00	Units: uL	
MSV_CCV_VOC#3_00262	Amount Added:	3.20	Units: uL	
MSV_CCV_2CEVE_00253	Amount Added:	4.00	Units: uL	
MSV_CCV_GASES_01155	Amount Added:	2.00	Units: uL	
MSV_CCV_OH_Sp_00027	Amount Added:	4.00	Units: uL	
MSV_CCV_EE_00010	Amount Added:	4.00	Units: uL	
MSV_CCV_CYC_00012	Amount Added:	16.00	Units: uL	
MSV_HP20_ISSS_00171	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 04-Nov-2025 10:20:37 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X14.D

Injection Date: 03-Nov-2025 17:58:30 Instrument ID: 9355 Operator ID: jml01693

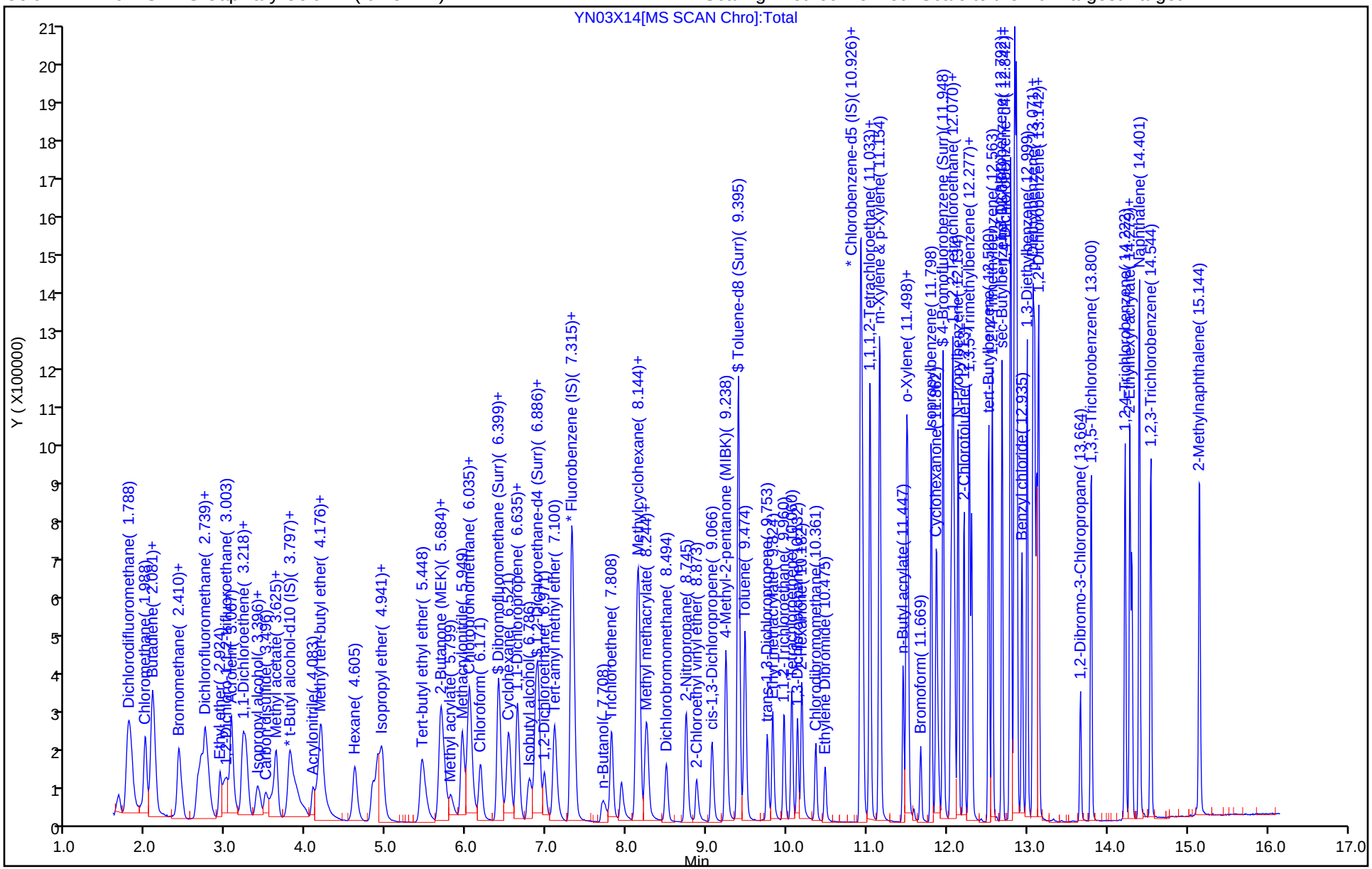
Lims ID: IC v20 Worklist Smp#: 15

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 14

Method: MSVoa_9355 Limit Group: MSV - 8260C_D

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

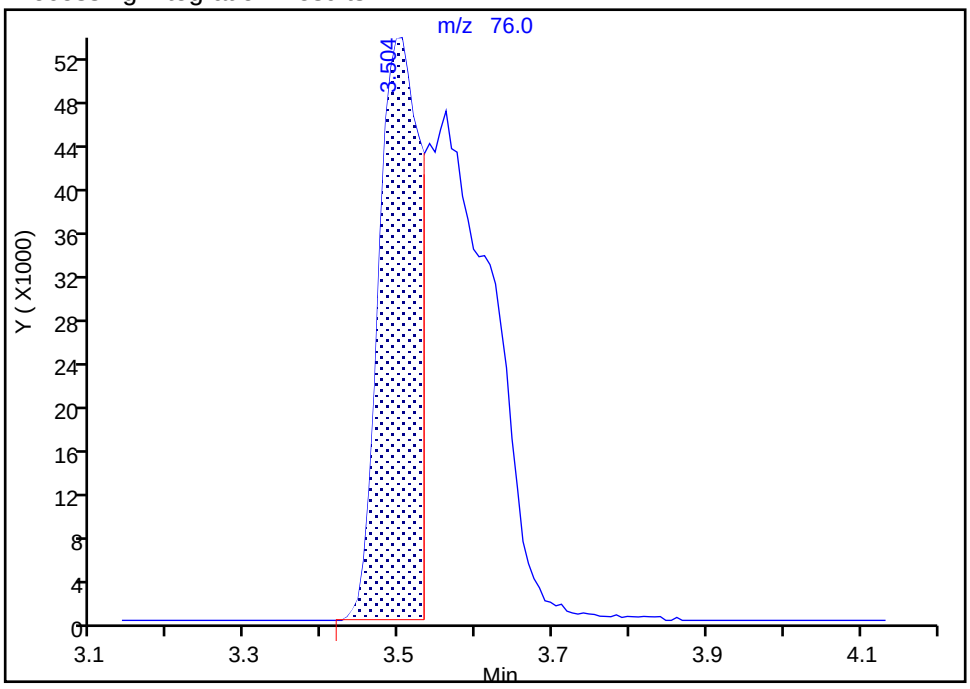
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X14.D
Injection Date: 03-Nov-2025 17:58:30 Instrument ID: 9355
Lims ID: IC v20
Client ID:
Operator ID: jml01693 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

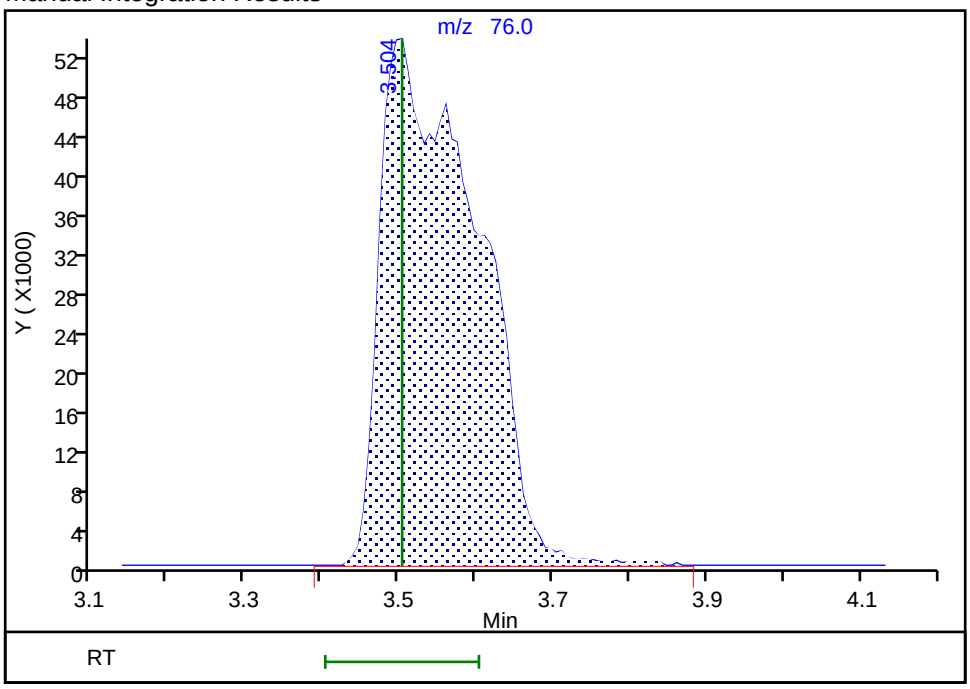
Processing Integration Results

RT: 3.50
Area: 198455
Amount: 9.814984
Amount Units: ug/l



Manual Integration Results

RT: 3.50
Area: 462176
Amount: 19.993374
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 19:05:27 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

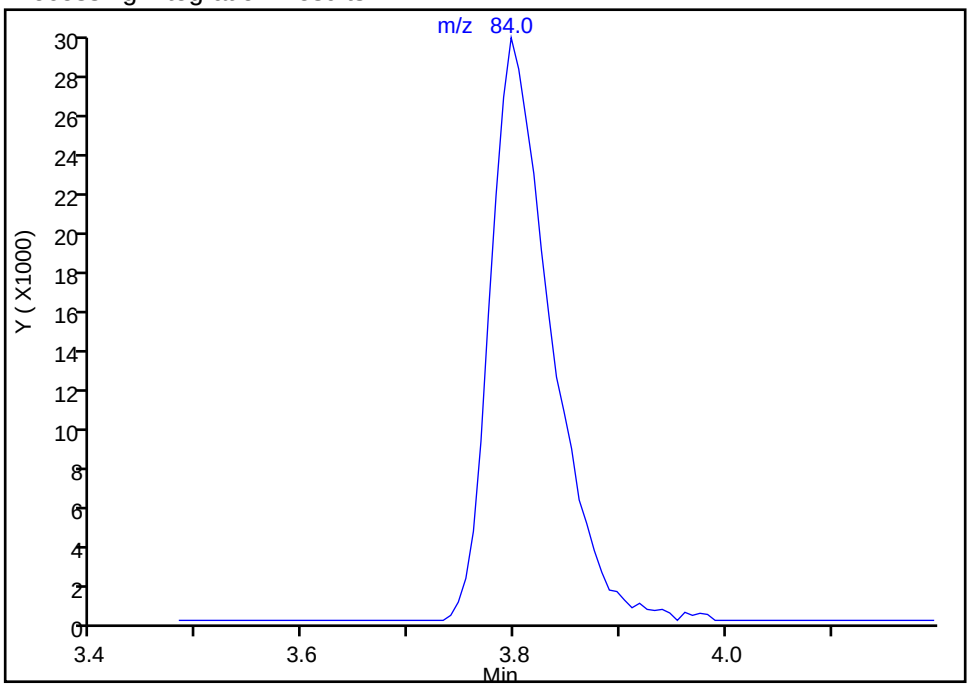
Data File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X14.D				
Injection Date:	03-Nov-2025 17:58:30	Instrument ID:	9355		
Lims ID:	IC v20				
Client ID:					
Operator ID:	jml01693	ALS Bottle#:	14	Worklist Smp#:	15
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

29 Methylene Chloride, CAS: 75-09-2

Signal: 1

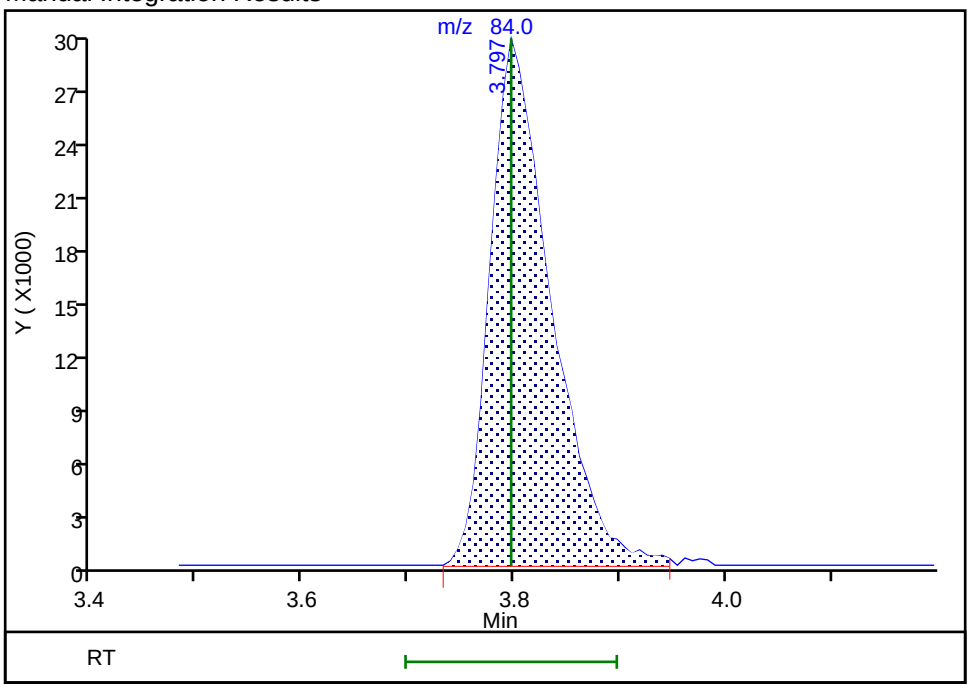
Not Detected
Expected RT: 3.80

Processing Integration Results



Manual Integration Results

RT: 3.80
Area: 117948
Amount: 20.307068
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 19:05:39 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

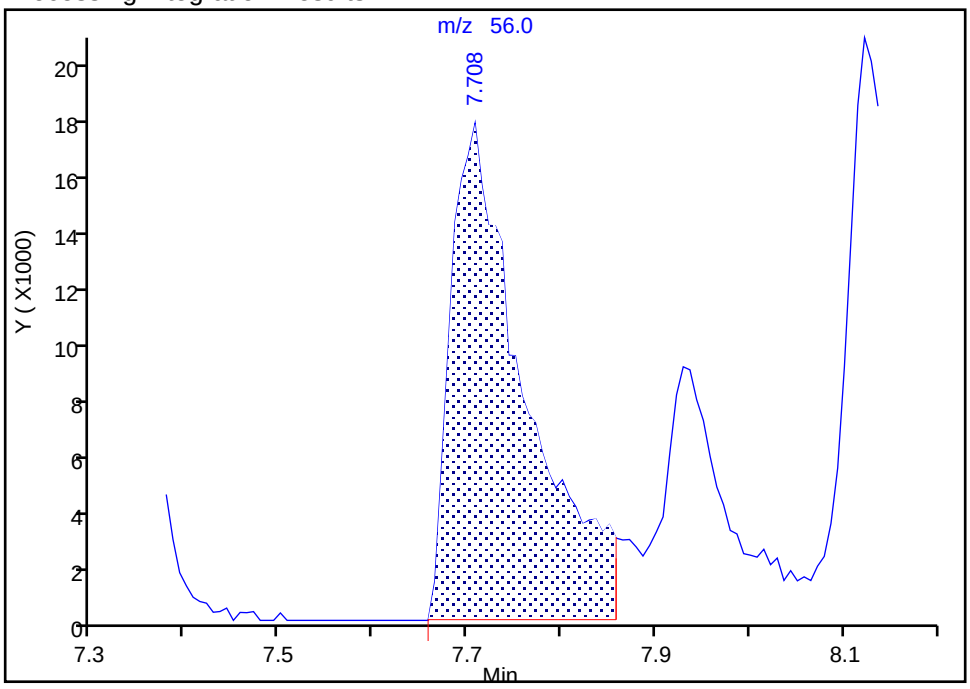
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X14.D
Injection Date: 03-Nov-2025 17:58:30 Instrument ID: 9355
Lims ID: IC v20
Client ID:
Operator ID: jml01693 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

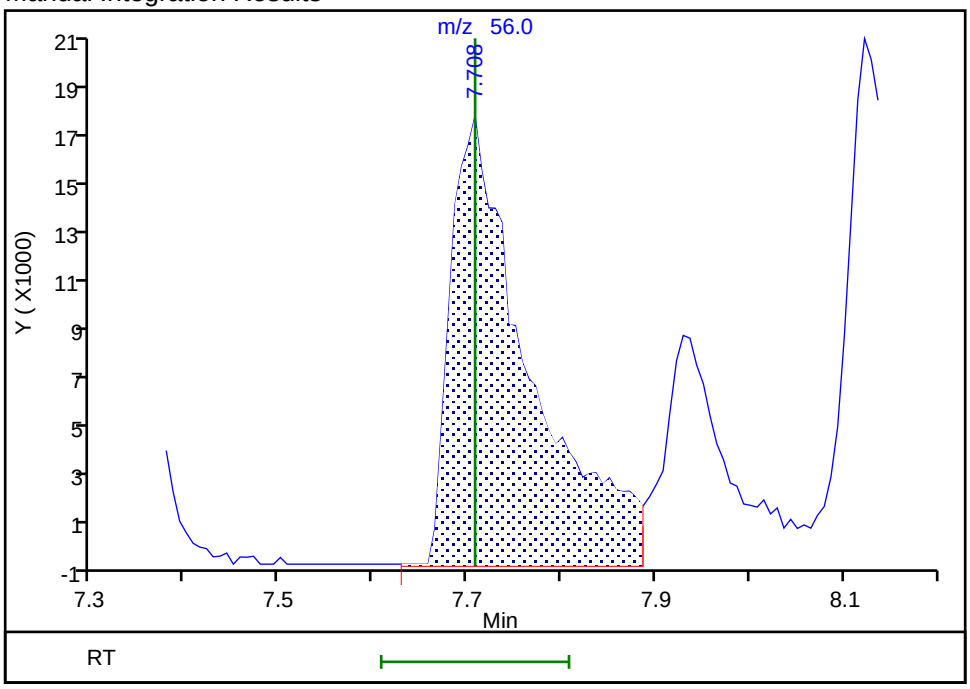
Processing Integration Results

RT: 7.71
Area: 94899
Amount: 248.7185
Amount Units: ug/l



Manual Integration Results

RT: 7.71
Area: 99986
Amount: 257.2854
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 20:30:01 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X15.D
Lims ID: ICIS v50
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 03-Nov-2025 18:20:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-016
Misc. Info.: ICIS v50
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub95

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:20:55 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 18:58:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.802	1.802	0.000	99	640138	50.0	47.9	
6 Chloromethane	50	1.995	1.995	0.000	99	620048	50.0	46.7	
8 Butadiene	39	2.081	2.081	0.000	88	462447	50.0	47.0	
7 Vinyl chloride	62	2.095	2.095	0.000	98	587201	50.0	47.8	
10 Bromomethane	94	2.409	2.409	0.000	91	377221	50.0	47.1	
11 Chloroethane	64	2.445	2.445	0.000	100	253757	50.0	46.4	
12 Dichlorofluoromethane	67	2.695	2.695	0.000	97	786061	50.0	46.4	
13 Pentane	43	2.738	2.738	0.000	97	455795	50.0	50.8	
14 Trichlorofluoromethane	101	2.760	2.760	0.000	99	658778	50.0	48.1	
16 Ethyl ether	59	2.924	2.924	0.000	92	223249	50.0	49.3	
17 1,2-Dichloro-1,1,2-trifluoroetha	67	3.003	3.003	0.000	92	351130	50.0	44.2	
18 Acrolein	56	3.067	3.067	0.000	99	1064229	487.9	497.7	
19 1,1-Dichloroethene	96	3.210	3.210	0.000	98	250537	50.0	49.5	
20 Acetone	58	3.210	3.210	0.000	99	106501	100.0	103.6	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.253	3.253	0.000	93	317293	50.0	51.1	
22 Isopropyl alcohol	45	3.368	3.368	0.000	97	231300	250.0	236.1	
23 Iodomethane	142	3.403	3.403	0.000	99	516278	50.0	51.2	
24 Carbon disulfide	76	3.496	3.496	0.000	99	1184729	50.0	50.3	M
26 Methyl acetate	43	3.604	3.604	0.000	97	326023	50.0	51.4	
27 3-Chloro-1-propene	41	3.632	3.632	0.000	89	381225	50.0	47.1	
* 28 t-Butyl alcohol-d10 (IS)	65	3.797	3.797	0.000	97	460266	250.0	250.0	
29 Methylene Chloride	84	3.804	3.804	0.000	91	295469	50.0	50.0	
30 2-Methyl-2-propanol	59	3.911	3.911	0.000	99	459614	250.0	246.2	
31 Acrylonitrile	53	4.075	4.075	0.000	99	419848	125.0	132.8	
32 Methyl tert-butyl ether	73	4.168	4.168	0.000	95	1039414	50.0	49.4	
33 trans-1,2-Dichloroethene	96	4.183	4.183	0.000	98	249651	50.0	50.0	
35 Hexane	57	4.605	4.605	0.000	93	397580	50.0	51.4	
37 1,1-Dichloroethane	63	4.833	4.833	0.000	96	447577	50.0	49.7	
38 Isopropyl ether	45	4.898	4.898	0.000	93	879761	50.0	50.1	
39 2-Chloro-1,3-butadiene	53	4.948	4.948	0.000	91	391506	50.0	49.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 Tert-butyl ethyl ether	59	5.448	5.448	0.000	97	947148	50.0	50.8	
42 2-Butanone (MEK)	43	5.649	5.649	0.000	99	503476	100.0	97.7	
43 cis-1,2-Dichloroethene	96	5.677	5.677	0.000	83	284973	50.0	50.3	
44 2,2-Dichloropropane	77	5.706	5.706	0.000	88	467519	50.0	50.2	
45 Propionitrile	54	5.727	5.727	0.000	95	412878	250.0	262.2	
47 Methyl acrylate	55	5.799	5.799	0.000	100	435080	50.0	53.3	
48 Methacrylonitrile	67	5.942	5.942	0.000	91	454225	125.0	132.3	
50 Chlorobromomethane	128	6.020	6.020	0.000	93	150357	50.0	50.9	
51 Tetrahydrofuran	71	6.042	6.042	0.000	90	371335	250.0	259.3	
53 Chloroform	83	6.178	6.178	0.000	93	458264	50.0	49.4	
$ 54 Dibromofluoromethane (Surr)	113	6.399	6.399	0.000	93	252916	50.0	49.4	
55 1,1,1-Trichloroethane	97	6.414	6.414	0.000	98	458508	50.0	49.8	
56 Cyclohexane	56	6.535	6.535	0.000	90	551215	50.0	50.7	
57 1,1-Dichloropropene	75	6.635	6.635	0.000	95	377725	50.0	50.5	
58 Carbon tetrachloride	117	6.635	6.635	0.000	86	394031	50.0	50.9	
59 Isobutyl alcohol	41	6.785	6.785	0.000	95	342988	625.0	616.7	
$ 60 1,2-Dichloroethane-d4 (Surr)	102	6.864	6.864	0.000	100	64748	50.0	50.4	
61 Benzene	78	6.900	6.900	0.000	97	1098892	50.0	50.0	
62 1,2-Dichloroethane	62	6.971	6.971	0.000	98	382997	50.0	49.6	
64 Tert-amyl methyl ether	73	7.100	7.100	0.000	98	937593	50.0	50.4	
* 65 Fluorobenzene (IS)	96	7.315	7.315	0.000	99	1043177	50.0	50.0	
66 n-Heptane	43	7.343	7.343	0.000	93	409043	50.0	49.4	
67 n-Butanol	56	7.694	7.694	0.000	90	245164	625.0	571.8	
69 Trichloroethene	95	7.808	7.808	0.000	99	295133	50.0	51.1	
71 Methylcyclohexane	83	8.130	8.130	0.000	91	593214	50.0	51.5	
70 Ethyl acrylate	55	8.130	8.130	0.000	82	603982	50.0	48.2	
72 1,2-Dichloropropane	63	8.137	8.137	0.000	82	302000	50.0	50.8	
73 2-ethoxy-2-methyl butane	87	8.158	8.158	0.000	94	450744	50.0	51.1	
74 Methyl methacrylate	69	8.230	8.230	0.000	91	290264	50.0	53.5	
75 1,4-Dioxane	88	8.237	8.237	0.000	35	93142	625.0	685.2	
76 Dibromomethane	93	8.258	8.258	0.000	95	201242	50.0	50.9	
78 Dichlorobromomethane	83	8.494	8.494	0.000	99	370721	50.0	51.0	
79 2-Nitropropane	41	8.745	8.745	0.000	98	689254	250.0	258.1	
80 2-Chloroethyl vinyl ether	63	8.873	8.873	0.000	92	210120	50.0	53.8	
81 cis-1,3-Dichloropropene	75	9.066	9.066	0.000	96	483224	50.0	52.6	
82 4-Methyl-2-pentanone (MIBK)	43	9.238	9.238	0.000	96	1048400	100.0	103.4	
$ 83 Toluene-d8 (Surr)	98	9.395	9.395	0.000	93	1086648	50.0	50.5	
95 Toluene	92	9.474	9.474	0.000	98	725602	50.0	50.7	
96 trans-1,3-Dichloropropene	75	9.753	9.753	0.000	93	436803	50.0	52.0	
97 Ethyl methacrylate	69	9.824	9.824	0.000	89	473300	50.0	51.6	
113 1,1,2-Trichloroethane	97	9.960	9.960	0.000	91	274293	50.0	49.7	
114 Tetrachloroethene	166	10.060	10.060	0.000	95	295037	50.0	50.8	
115 1,3-Dichloropropane	76	10.132	10.132	0.000	90	459019	50.0	50.4	
117 2-Hexanone	43	10.182	10.182	0.000	96	735274	100.0	99.5	
119 Chlorodibromomethane	129	10.361	10.361	0.000	90	320767	50.0	51.7	
120 Ethylene Dibromide	107	10.475	10.475	0.000	98	298901	50.0	51.2	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	788469	50.0	50.0	
122 1-Chlorohexane	91	10.933	10.933	0.000	98	391240	50.0	49.0	
132 Chlorobenzene	112	10.947	10.947	0.000	94	824432	50.0	50.1	
134 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	95	321359	50.0	51.5	
135 Ethylbenzene	91	11.040	11.040	0.000	98	1439335	50.0	50.7	
137 m-Xylene & p-Xylene	106	11.154	11.154	0.000	100	1143041	100.0	100.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
138 n-Butyl acrylate	55	11.447	11.447	0.000	97	676995	50.0	50.6	
139 o-Xylene	106	11.490	11.490	0.000	97	598828	50.0	50.6	
140 Styrene	104	11.512	11.512	0.000	95	942960	50.0	50.9	
141 Bromoform	173	11.669	11.669	0.000	95	229251	50.0	50.6	
142 Isopropylbenzene	105	11.798	11.798	0.000	96	1610835	50.0	51.0	
144 Cyclohexanone	55	11.862	11.862	0.000	93	421015	625.0	628.4	
$ 145 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	87	416311	50.0	49.3	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	95	557949	50.0	50.9	
149 Bromobenzene	156	12.062	12.062	0.000	96	356287	50.0	50.9	
148 trans-1,4-Dichloro-2-butene	53	12.069	12.069	0.000	92	391753	125.0	129.1	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	83	161996	50.0	50.3	
151 N-Propylbenzene	91	12.134	12.134	0.000	99	1827824	50.0	52.4	
152 2-Chlorotoluene	126	12.212	12.212	0.000	97	376791	50.0	51.4	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	94	1434075	50.0	52.6	
154 4-Chlorotoluene	126	12.305	12.305	0.000	97	369471	50.0	51.0	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	282564	50.0	52.7	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	98	1484967	50.0	52.3	
159 sec-Butylbenzene	105	12.684	12.684	0.000	94	1865404	50.0	53.3	
160 1,3-Dichlorobenzene	146	12.784	12.784	0.000	97	736511	50.0	51.2	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	1641741	50.0	52.9	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	95	472512	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	93	758285	50.0	50.5	
167 1,2,3-Trimethylbenzene	105	12.870	12.870	0.000	98	1595187	50.0	52.2	
168 Benzyl chloride	91	12.935	12.935	0.000	98	1142023	50.0	52.7	
169 1,3-Diethylbenzene	119	12.999	12.999	0.000	95	925495	50.0	52.1	
170 p-Diethylbenzene	119	13.070	13.070	0.000	95	988836	50.0	51.3	
171 n-Butylbenzene	92	13.092	13.092	0.000	97	792262	50.0	51.7	
172 1,2-Dichlorobenzene	146	13.113	13.113	0.000	98	797219	50.0	50.3	
173 o-diethylbenzene	119	13.142	13.142	0.000	95	837202	50.0	51.8	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	85	181602	50.0	50.4	
177 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	97	642723	50.0	51.0	
178 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	94	647968	50.0	51.2	
179 2-Ethylhexyl acrylate	55	14.279	14.279	0.000	81	727647	50.0	55.1	
180 Hexachlorobutadiene	225	14.307	14.307	0.000	97	258788	50.0	51.5	
181 Naphthalene	128	14.400	14.400	0.000	97	2403031	50.0	51.6	
182 1,2,3-Trichlorobenzene	180	14.543	14.543	0.000	96	614870	50.0	50.9	
183 2-Methylnaphthalene	142	15.144	15.144	0.000	92	1046186	50.0	53.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_VOC#1_00260	Amount Added:	5.00	Units: uL	
MSV_CCV_VOC#3_00262	Amount Added:	4.00	Units: uL	
MSV_CCV_2CEVE_00253	Amount Added:	5.00	Units: uL	
MSV_CCV_GASES_01155	Amount Added:	2.50	Units: uL	
MSV_CCV_OH_Sp_00027	Amount Added:	5.00	Units: uL	
MSV_CCV_EE_00010	Amount Added:	5.00	Units: uL	
MSV_CCV_CYC_00012	Amount Added:	10.00	Units: uL	
MSV_HP20_ISSS_00171	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 04-Nov-2025 10:20:56 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X15.D

Injection Date: 03-Nov-2025 18:20:30 Instrument ID: 9355 Operator ID: jml01693

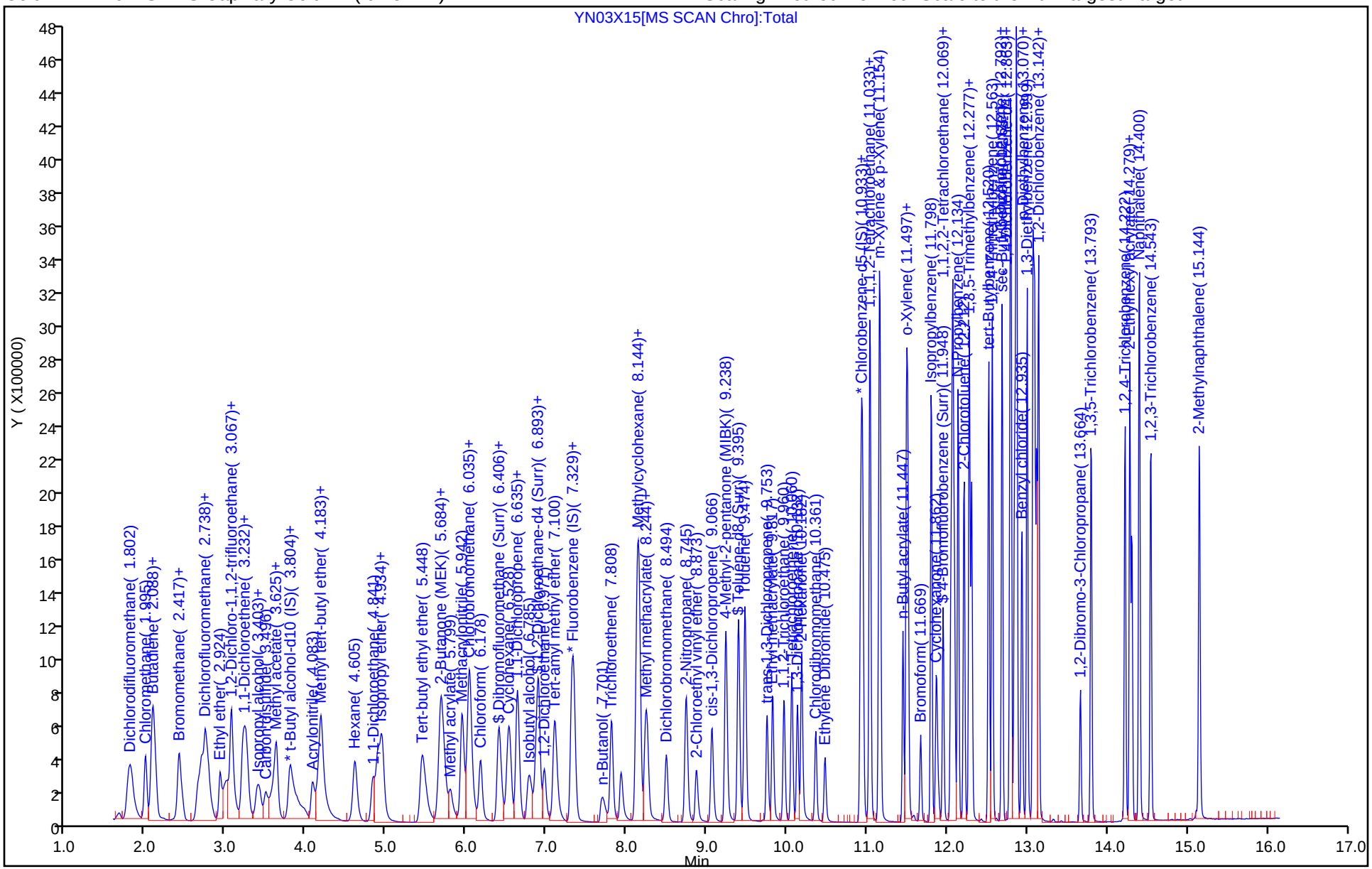
Lims ID: ICIS v50 Worklist Smp#: 16

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 15

Method: MSVoa_9355 Limit Group: MSV - 8260C_D

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

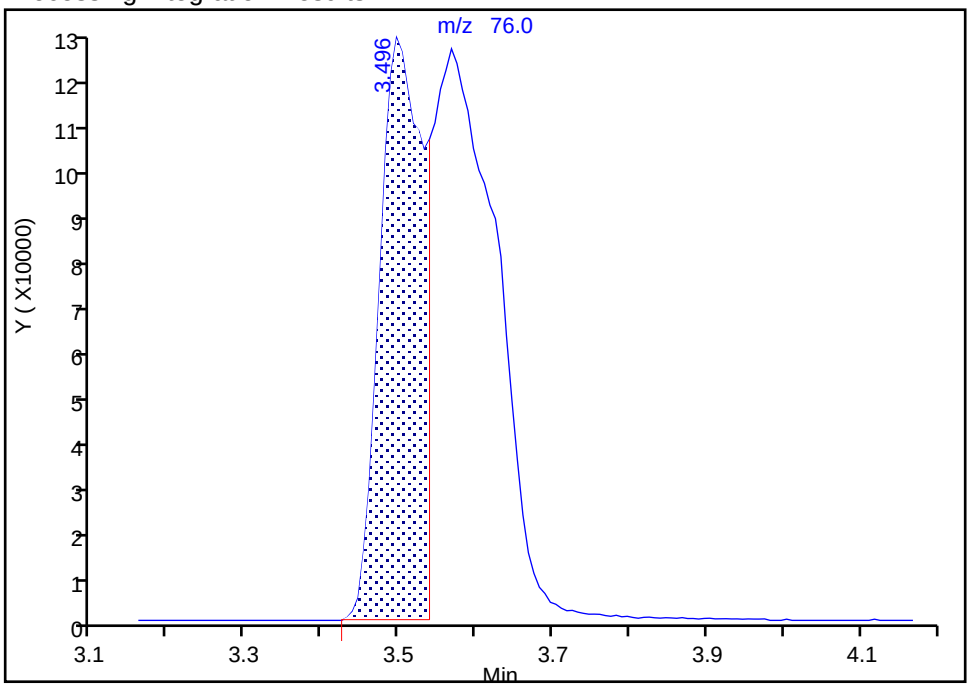
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X15.D
Injection Date: 03-Nov-2025 18:20:30 Instrument ID: 9355
Lims ID: ICIS v50
Client ID:
Operator ID: jml01693 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

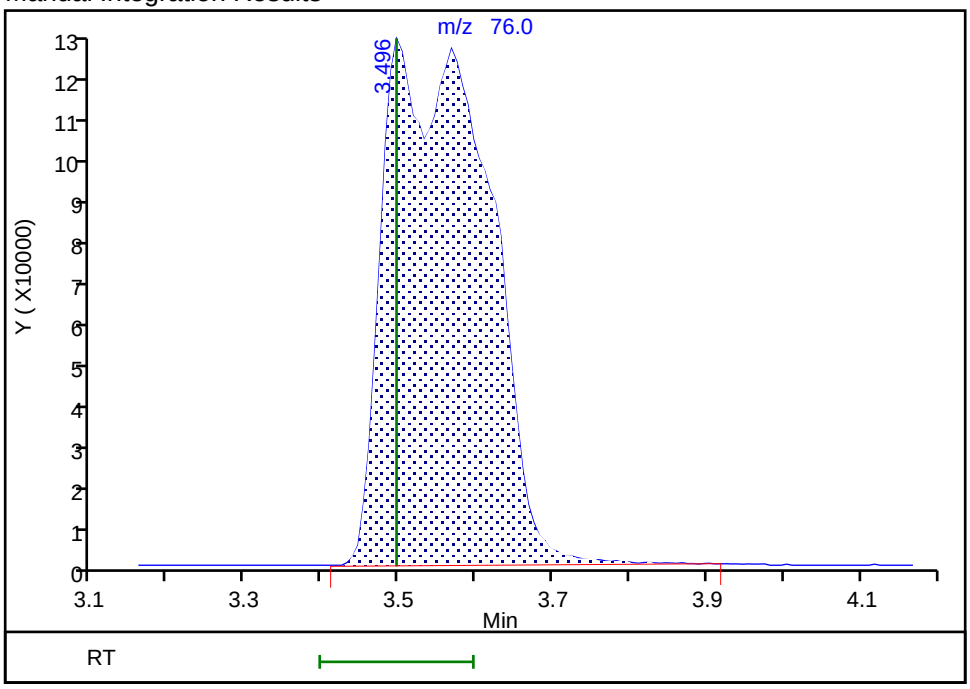
Processing Integration Results

RT: 3.50
Area: 505509
Amount: 47.464663
Amount Units: ug/l



Manual Integration Results

RT: 3.50
Area: 1184729
Amount: 50.338372
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 18:57:51 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X16.D
Lims ID: IC v100
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 03-Nov-2025 18:43:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-017
Misc. Info.: IC v100
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub95

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:21:15 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 19:07:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.802	1.802	0.000	99	1313235	100.0	96.9	
6 Chloromethane	50	1.981	1.995	-0.014	99	1239144	100.0	92.2	
8 Butadiene	39	2.066	2.081	-0.015	89	933459	100.0	93.6	
7 Vinyl chloride	62	2.081	2.095	-0.014	98	1184538	100.0	95.2	
10 Bromomethane	94	2.402	2.409	-0.007	91	759057	100.0	93.7	
11 Chloroethane	64	2.431	2.445	-0.014	100	506610	100.0	91.4	
12 Dichlorofluoromethane	67	2.688	2.695	-0.007	97	1572341	100.0	91.6	
13 Pentane	43	2.731	2.738	-0.007	98	935348	100.0	102.9	
14 Trichlorofluoromethane	101	2.753	2.760	-0.007	98	1333463	100.0	96.0	
16 Ethyl ether	59	2.910	2.924	-0.014	91	464818	100.0	101.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	67	2.996	3.003	-0.007	93	710572	100.0	88.4	
18 Acrolein	56	3.053	3.067	-0.014	99	2180434	975.9	999.6	
19 1,1-Dichloroethene	96	3.203	3.210	-0.007	98	497833	100.0	97.1	
20 Acetone	58	3.203	3.210	-0.007	87	224747	200.0	214.3	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.239	3.253	-0.014	93	619929	100.0	98.6	
22 Isopropyl alcohol	45	3.353	3.368	-0.015	99	495580	500.0	495.8	
23 Iodomethane	142	3.396	3.403	-0.007	98	994718	100.0	97.3	
24 Carbon disulfide	76	3.561	3.496	0.065	100	2396853	100.0	100.5	M
26 Methyl acetate	43	3.589	3.604	-0.015	98	692171	100.0	107.8	
27 3-Chloro-1-propene	41	3.618	3.632	-0.014	91	776638	100.0	94.7	
* 28 t-Butyl alcohol-d10 (IS)	65	3.790	3.797	-0.007	91	469562	250.0	250.0	
29 Methylene Chloride	84	3.790	3.804	-0.014	91	591487	100.0	98.8	
30 2-Methyl-2-propanol	59	3.904	3.911	-0.007	100	963778	500.0	506.0	
31 Acrylonitrile	53	4.068	4.075	-0.007	98	894578	250.0	279.4	
32 Methyl tert-butyl ether	73	4.154	4.168	-0.014	95	2104480	100.0	98.7	
33 trans-1,2-Dichloroethene	96	4.176	4.183	-0.007	98	507166	100.0	100.4	
35 Hexane	57	4.598	4.605	-0.007	93	796206	100.0	101.6	
37 1,1-Dichloroethane	63	4.819	4.833	-0.014	96	920237	100.0	100.9	
38 Isopropyl ether	45	4.891	4.898	-0.007	94	1799377	100.0	101.2	
39 2-Chloro-1,3-butadiene	53	4.934	4.948	-0.014	91	793917	100.0	100.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 Tert-butyl ethyl ether	59	5.441	5.448	-0.007	97	1938706	100.0	102.6	
42 2-Butanone (MEK)	43	5.642	5.649	-0.007	99	1086990	200.0	208.3	
43 cis-1,2-Dichloroethene	96	5.670	5.677	-0.007	82	575054	100.0	100.3	
44 2,2-Dichloropropane	77	5.692	5.706	-0.014	88	934726	100.0	99.0	
45 Propionitrile	54	5.713	5.727	-0.014	96	905795	500.0	563.7	
47 Methyl acrylate	55	5.792	5.799	-0.007	100	916671	100.0	110.8	
48 Methacrylonitrile	67	5.935	5.942	-0.007	91	962476	250.0	276.9	
50 Chlorobromomethane	128	6.013	6.020	-0.007	94	298706	100.0	99.9	
51 Tetrahydrofuran	71	6.042	6.042	0.000	90	774085	500.0	529.8	
S 49 1,2-Dichloroethene, Total	100				0			200.6	
53 Chloroform	83	6.171	6.178	-0.007	93	914044	100.0	97.3	
$ 54 Dibromofluoromethane (Surr)	113	6.392	6.399	-0.007	92	253572	50.0	48.9	
55 1,1,1-Trichloroethane	97	6.407	6.414	-0.007	98	920300	100.0	98.7	
56 Cyclohexane	56	6.521	6.535	-0.014	90	1107974	100.0	100.7	
57 1,1-Dichloropropene	75	6.628	6.635	-0.007	96	747185	100.0	98.7	
58 Carbon tetrachloride	117	6.635	6.635	0.000	95	782720	100.0	99.8	
59 Isobutyl alcohol	41	6.778	6.785	-0.007	94	768722	1250.0	1354.9	
$ 60 1,2-Dichloroethane-d4 (Surr)	102	6.857	6.864	-0.007	100	66222	50.0	50.9	
61 Benzene	78	6.893	6.900	-0.007	96	2223537	100.0	99.9	
62 1,2-Dichloroethane	62	6.964	6.971	-0.007	98	749910	100.0	95.9	
64 Tert-amyl methyl ether	73	7.100	7.100	0.000	98	1944288	100.0	103.3	
* 65 Fluorobenzene (IS)	96	7.308	7.315	-0.007	99	1056605	50.0	50.0	
66 n-Heptane	43	7.336	7.343	-0.007	92	851334	100.0	101.5	
67 n-Butanol	56	7.687	7.694	-0.007	89	584087	1250.0	1281.7	
69 Trichloroethene	95	7.801	7.808	-0.007	99	584358	100.0	99.9	
71 Methylcyclohexane	83	8.123	8.130	-0.007	91	1211037	100.0	103.7	
70 Ethyl acrylate	55	8.130	8.130	0.000	89	1210782	100.0	95.4	
72 1,2-Dichloropropane	63	8.137	8.137	0.000	85	615154	100.0	102.1	
73 2-ethoxy-2-methyl butane	87	8.158	8.158	0.000	91	934879	100.0	104.7	
74 Methyl methacrylate	69	8.230	8.230	0.000	90	620236	100.0	112.9	
75 1,4-Dioxane	88	8.237	8.237	0.000	34	198256	1250.0	1429.5	
76 Dibromomethane	93	8.251	8.258	-0.007	96	409383	100.0	102.3	
78 Dichlorobromomethane	83	8.494	8.494	0.000	99	763225	100.0	103.7	
79 2-Nitropropane	41	8.738	8.745	-0.007	97	1459732	500.0	535.8	
80 2-Chloroethyl vinyl ether	63	8.866	8.873	-0.007	93	446538	100.0	112.9	
81 cis-1,3-Dichloropropene	75	9.059	9.066	-0.007	96	991805	100.0	106.6	
82 4-Methyl-2-pentanone (MIBK)	43	9.238	9.238	0.000	96	2216758	200.0	215.8	
$ 83 Toluene-d8 (Surr)	98	9.395	9.395	0.000	93	1103414	50.0	49.2	
95 Toluene	92	9.474	9.474	0.000	98	1468416	100.0	98.4	
96 trans-1,3-Dichloropropene	75	9.746	9.753	-0.007	93	939132	100.0	107.2	
97 Ethyl methacrylate	69	9.817	9.824	-0.007	89	1003029	100.0	105.0	
113 1,1,2-Trichloroethane	97	9.960	9.960	0.000	90	576715	100.0	100.2	
S 112 1,3-Dichloropropene, Total	100				0			213.8	
114 Tetrachloroethene	166	10.060	10.060	0.000	95	598083	100.0	98.8	
115 1,3-Dichloropropane	76	10.132	10.132	0.000	90	971641	100.0	102.3	
117 2-Hexanone	43	10.182	10.182	0.000	96	1575029	200.0	204.6	
119 Chlorodibromomethane	129	10.361	10.361	0.000	90	678340	100.0	104.8	
120 Ethylene Dibromide	107	10.475	10.475	0.000	99	631281	100.0	103.7	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	821739	50.0	50.0	
122 1-Chlorohexane	91	10.933	10.933	0.000	98	805734	100.0	96.8	
132 Chlorobenzene	112	10.947	10.947	0.000	95	1684111	100.0	98.2	
134 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	96	656993	100.0	100.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Ethylbenzene	91	11.040	11.040	0.000	98	2924424	100.0	98.9	
137 m-Xylene & p-Xylene	106	11.154	11.154	0.000	99	2308656	200.0	195.5	
S 136 Xylenes, Total	106				0			294.1	
138 n-Butyl acrylate	55	11.448	11.447	0.001	97	1409910	100.0	101.0	
139 o-Xylene	106	11.490	11.490	0.000	96	1216100	100.0	98.6	
140 Styrene	104	11.512	11.512	0.000	95	1939727	100.0	100.5	
141 Bromoform	173	11.669	11.669	0.000	96	493508	100.0	104.5	
142 Isopropylbenzene	105	11.798	11.798	0.000	96	3266951	100.0	99.3	
144 Cyclohexanone	55	11.862	11.862	0.000	93	863865	1250.0	1263.9	
$ 145 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	87	427751	50.0	48.6	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	95	1159122	100.0	102.9	
149 Bromobenzene	156	12.062	12.062	0.000	97	736750	100.0	102.4	
148 trans-1,4-Dichloro-2-butene	53	12.070	12.069	0.001	91	845372	250.0	271.0	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	83	338023	100.0	102.1	
151 N-Propylbenzene	91	12.134	12.134	0.000	99	3700625	100.0	103.2	
152 2-Chlorotoluene	126	12.213	12.212	0.001	97	766552	100.0	101.7	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	94	2935066	100.0	104.7	
154 4-Chlorotoluene	126	12.306	12.305	0.001	97	756795	100.0	101.7	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	592654	100.0	107.5	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	98	3050850	100.0	104.6	
159 sec-Butylbenzene	105	12.685	12.684	0.001	94	3808649	100.0	106.0	
160 1,3-Dichlorobenzene	146	12.785	12.784	0.001	97	1494988	100.0	101.2	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	3367684	100.0	105.6	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	94	485612	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.856	12.863	-0.007	93	1529653	100.0	99.2	
167 1,2,3-Trimethylbenzene	105	12.870	12.870	0.000	98	3267385	100.0	104.1	
168 Benzyl chloride	91	12.935	12.935	0.000	98	2439276	100.0	109.5	
169 1,3-Diethylbenzene	119	12.999	12.999	0.000	95	1903405	100.0	104.2	
170 p-Diethylbenzene	119	13.071	13.070	0.001	95	2045692	100.0	103.2	
171 n-Butylbenzene	92	13.092	13.092	0.000	97	1637092	100.0	103.9	
172 1,2-Dichlorobenzene	146	13.114	13.113	0.001	98	1626275	100.0	99.8	
173 o-diethylbenzene	119	13.142	13.142	0.000	95	1726527	100.0	103.9	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	85	388962	100.0	105.1	
177 1,3,5-Trichlorobenzene	180	13.793	13.800	-0.007	97	1315783	100.0	101.6	
178 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	94	1312697	100.0	101.0	
179 2-Ethylhexyl acrylate	55	14.279	14.279	0.000	80	1540593	100.0	113.6	
180 Hexachlorobutadiene	225	14.308	14.307	0.001	97	540538	100.0	104.8	
181 Naphthalene	128	14.401	14.400	0.001	97	4861926	100.0	101.7	
182 1,2,3-Trichlorobenzene	180	14.544	14.543	0.001	96	1251892	100.0	100.8	
183 2-Methylnaphthalene	142	15.144	15.144	0.000	92	2229027	100.0	110.3	
S 235 Total Diethylbenzene	1				0			311.3	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_VOC#1_00260	Amount Added:	5.00	Units: uL	
MSV_CCV_VOC#3_00262	Amount Added:	4.00	Units: uL	
MSV_CCV_2CEVE_00253	Amount Added:	5.00	Units: uL	
MSV_CCV_GASES_01155	Amount Added:	2.50	Units: uL	
MSV_CCV_OH_Sp_00027	Amount Added:	5.00	Units: uL	
MSV_CCV_EE_00010	Amount Added:	5.00	Units: uL	
MSV_CCV_CYC_00012	Amount Added:	10.00	Units: uL	
MSV_HP20_ISSS_00171	Amount Added:	1.00	Units: uL	Run Reagent

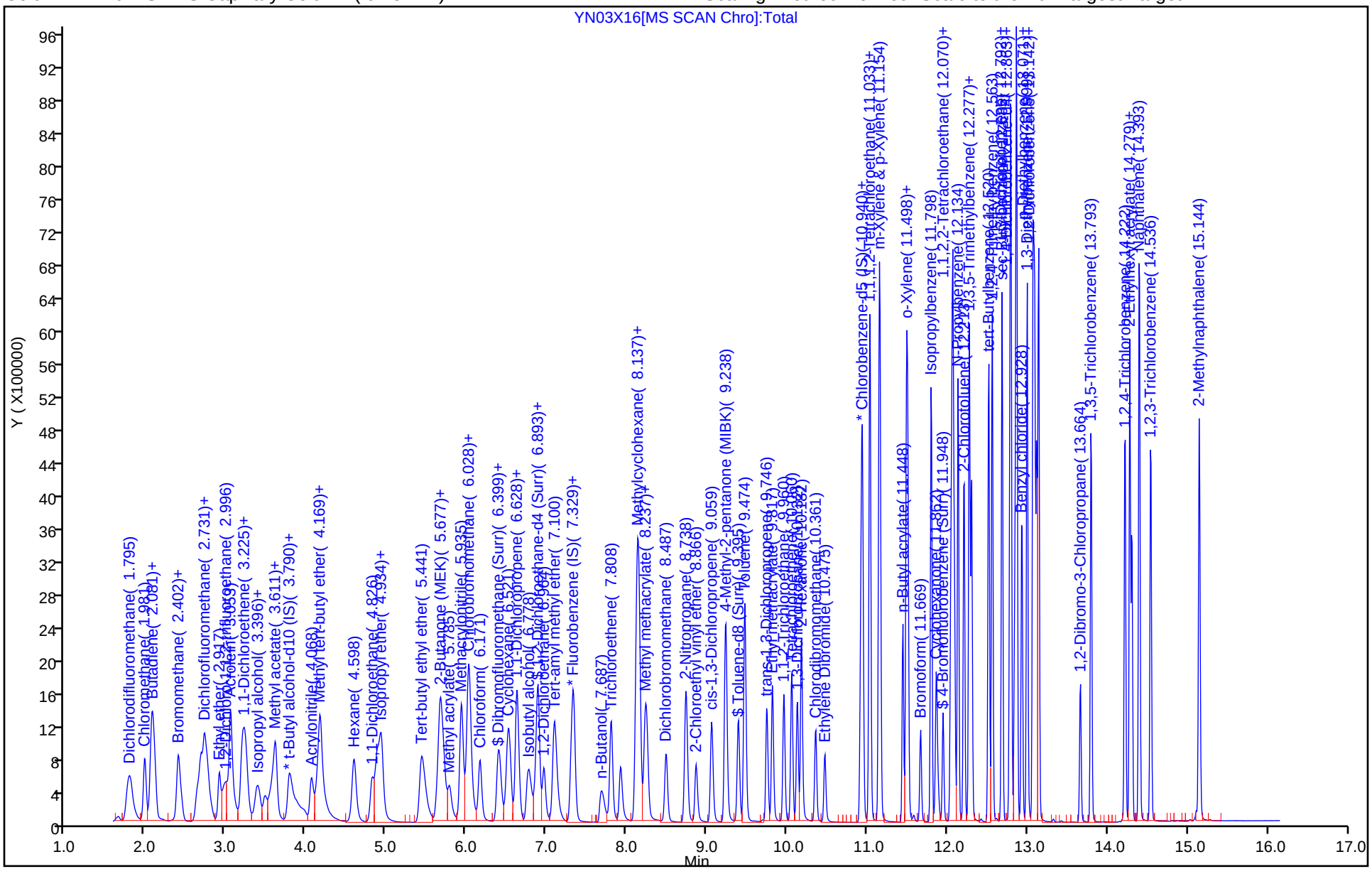
Report Date: 04-Nov-2025 10:21:15 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X16.D

Injection Date:	03-Nov-2025 18:43:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	IC v100			Worklist Smp#:	17
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

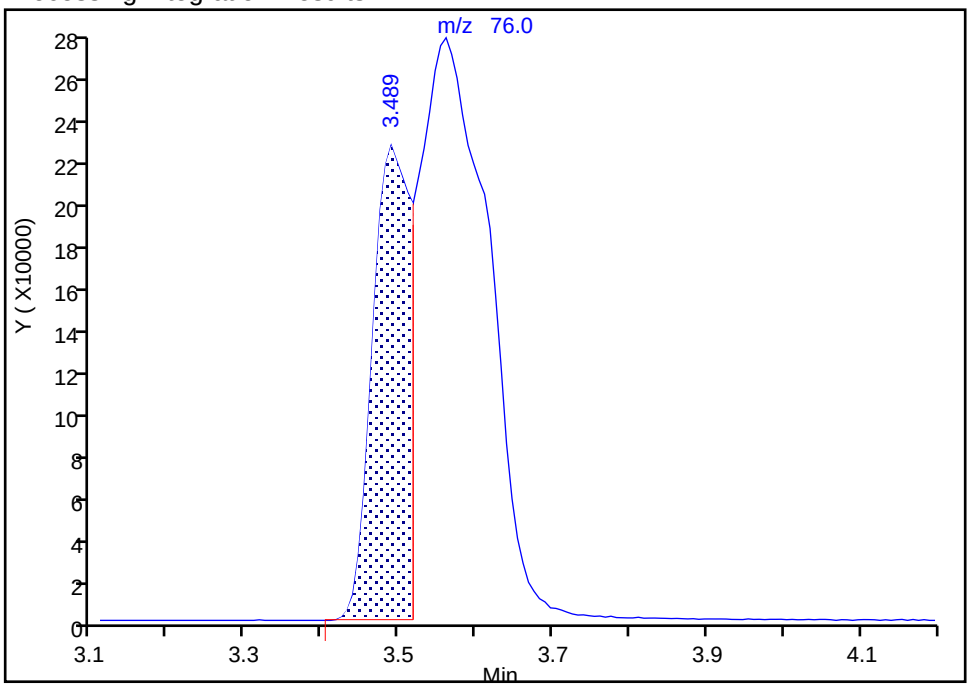
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X16.D
Injection Date: 03-Nov-2025 18:43:30 Instrument ID: 9355
Lims ID: IC v100
Client ID:
Operator ID: jml01693 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

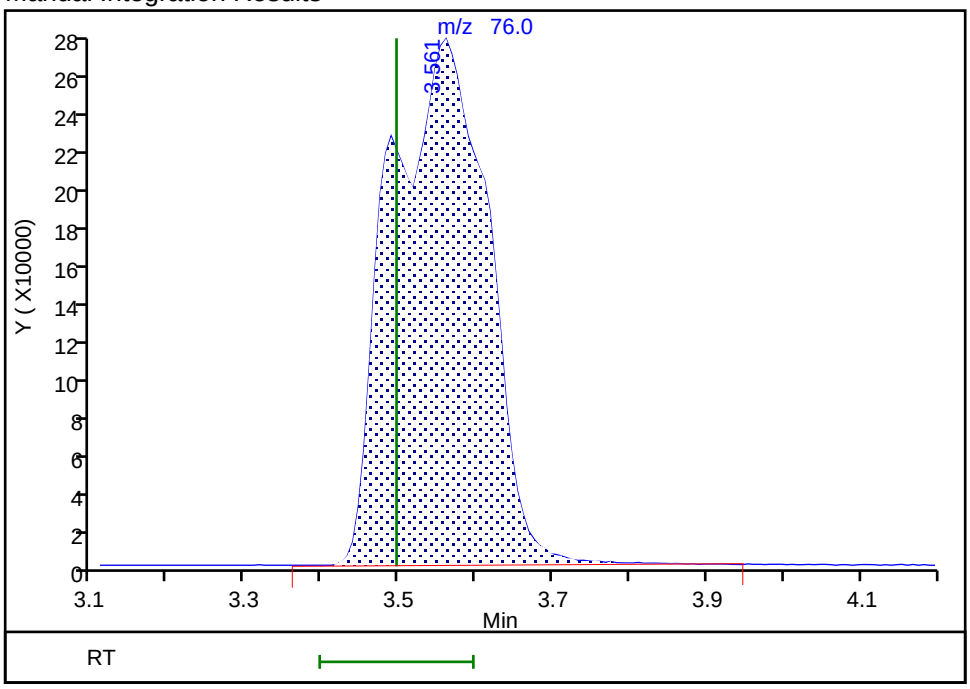
Processing Integration Results

RT: 3.49
Area: 770592
Amount: 36.823915
Amount Units: ug/l



Manual Integration Results

RT: 3.56
Area: 2396853
Amount: 100.5465
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 19:06:33 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D
Lims ID: IC v300
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 03-Nov-2025 19:05:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-018
Misc. Info.: IC v300
Operator ID: jml01693 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub95

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:21:34 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 20:14:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.802	1.802	0.000	99	3751766	300.0	278.9	
6 Chloromethane	50	1.981	1.995	-0.014	99	3584540	300.0	268.7	
8 Butadiene	39	2.074	2.081	-0.007	90	2766068	300.0	279.4	
7 Vinyl chloride	62	2.081	2.095	-0.014	98	3400483	300.0	275.3	
10 Bromomethane	94	2.395	2.409	-0.014	91	2145462	300.0	266.7	
11 Chloroethane	64	2.431	2.445	-0.014	100	1470228	300.0	267.2	
12 Dichlorofluoromethane	67	2.681	2.695	-0.014	97	4579108	300.0	268.7	
13 Pentane	43	2.724	2.738	-0.014	97	2930588	300.0	324.9	
14 Trichlorofluoromethane	101	2.753	2.760	-0.007	99	3897936	300.0	282.8	M
16 Ethyl ether	59	2.910	2.924	-0.014	92	1347029	300.0	296.0	
17 1,2-Dichloro-1,1,2-trifluoroetha	67	2.996	3.003	-0.007	93	2139731	300.0	268.2	
18 Acrolein	56	3.053	3.067	-0.014	99	6364578	2927.6	2839.2	
19 1,1-Dichloroethene	96	3.218	3.210	0.008	98	1560617	300.0	306.7	
20 Acetone	58	3.203	3.210	-0.007	100	667263	600.0	619.1	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.239	3.253	-0.014	94	1850970	300.0	296.6	
22 Isopropyl alcohol	45	3.353	3.368	-0.015	99	1625626	1500.0	1582.6	
23 Iodomethane	142	3.396	3.403	-0.007	99	3003970	300.0	296.1	
24 Carbon disulfide	76	3.554	3.496	0.058	100	7459485	300.0	315.2	
26 Methyl acetate	43	3.582	3.604	-0.022	98	2087306	300.0	327.4	
27 3-Chloro-1-propene	41	3.611	3.632	-0.021	88	2342733	300.0	287.9	
* 28 t-Butyl alcohol-d10 (IS)	65	3.775	3.797	-0.022	87	482554	250.0	250.0	
29 Methylene Chloride	84	3.797	3.804	-0.007	92	1805808	300.0	303.7	
30 2-Methyl-2-propanol	59	3.890	3.911	-0.021	100	2695077	1500.0	1376.8	M
31 Acrylonitrile	53	4.061	4.075	-0.014	99	2670065	750.0	840.1	
32 Methyl tert-butyl ether	73	4.161	4.168	-0.007	95	6210173	300.0	293.3	
33 trans-1,2-Dichloroethene	96	4.169	4.183	-0.014	98	1498107	300.0	298.6	
35 Hexane	57	4.590	4.605	-0.015	93	2393859	300.0	307.6	
37 1,1-Dichloroethane	63	4.819	4.833	-0.014	96	2736798	300.0	302.2	
38 Isopropyl ether	45	4.891	4.898	-0.007	93	5479157	300.0	310.4	
39 2-Chloro-1,3-butadiene	53	4.934	4.948	-0.014	91	2402804	300.0	304.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 Tert-butyl ethyl ether	59	5.441	5.448	-0.007	97	5964836	300.0	318.1	
42 2-Butanone (MEK)	43	5.634	5.649	-0.015	99	3255625	600.0	628.5	
43 cis-1,2-Dichloroethene	96	5.663	5.677	-0.014	85	1681825	300.0	295.4	
44 2,2-Dichloropropane	77	5.699	5.706	-0.007	88	2854718	300.0	304.6	
45 Propionitrile	54	5.706	5.727	-0.021	99	2711183	1500.0	1641.9	
47 Methyl acrylate	55	5.785	5.799	-0.014	100	2717782	300.1	330.9	
48 Methacrylonitrile	67	5.935	5.942	-0.007	91	2867687	750.0	831.0	
50 Chlorobromomethane	128	6.013	6.020	-0.007	95	869312	300.0	292.8	
51 Tetrahydrofuran	71	6.035	6.042	-0.007	88	2285396	1500.0	1522.0	
S 49 1,2-Dichloroethene, Total	100				0			594.1	
53 Chloroform	83	6.163	6.178	-0.015	93	2714815	300.0	291.1	
$ 54 Dibromofluoromethane (Surr)	113	6.392	6.399	-0.007	93	258261	50.0	50.1	
55 1,1,1-Trichloroethane	97	6.407	6.414	-0.007	98	2850089	300.0	307.9	
56 Cyclohexane	56	6.528	6.535	-0.007	90	3470603	300.0	317.7	
57 1,1-Dichloropropene	75	6.621	6.635	-0.014	97	2266849	300.0	301.5	
58 Carbon tetrachloride	117	6.635	6.635	0.000	97	2446967	300.0	314.4	
59 Isobutyl alcohol	41	6.771	6.785	-0.014	95	2246631	3750.0	3853.1	
$ 60 1,2-Dichloroethane-d4 (Surr)	102	6.857	6.864	-0.007	99	63851	50.0	49.4	
61 Benzene	78	6.893	6.900	-0.007	96	6548735	300.0	296.5	
62 1,2-Dichloroethane	62	6.964	6.971	-0.007	98	2272355	300.0	292.6	
64 Tert-amyl methyl ether	73	7.100	7.100	0.000	98	5979934	300.0	319.9	
* 65 Fluorobenzene (IS)	96	7.308	7.315	-0.007	99	1048934	50.0	50.0	
66 n-Heptane	43	7.336	7.343	-0.007	92	2435282	300.0	292.4	
67 n-Butanol	56	7.679	7.694	-0.015	89	1792565	3750.0	3747.6	
69 Trichloroethene	95	7.801	7.808	-0.007	99	1742299	300.0	300.0	
71 Methylcyclohexane	83	8.123	8.130	-0.007	91	3696000	300.0	318.8	
70 Ethyl acrylate	55	8.130	8.130	0.000	88	3878278	300.1	307.9	
72 1,2-Dichloropropane	63	8.137	8.137	0.000	86	1841183	300.0	307.8	
73 2-ethoxy-2-methyl butane	87	8.158	8.158	0.000	92	2913659	300.0	328.6	
74 Methyl methacrylate	69	8.230	8.230	0.000	91	1885408	300.0	345.7	
75 1,4-Dioxane	88	8.237	8.237	0.000	74	619765	3750.0	4348.4	
76 Dibromomethane	93	8.251	8.258	-0.007	96	1200880	300.0	302.3	
78 Dichlorobromomethane	83	8.487	8.494	-0.007	99	2288759	300.0	313.2	
79 2-Nitropropane	41	8.745	8.745	0.000	97	4333292	1500.0	1547.7	
80 2-Chloroethyl vinyl ether	63	8.866	8.873	-0.007	92	1386480	300.0	353.1	
81 cis-1,3-Dichloropropene	75	9.059	9.066	-0.007	96	3008506	300.0	325.8	
82 4-Methyl-2-pentanone (MIBK)	43	9.231	9.238	-0.007	96	6409236	600.0	628.6	
$ 83 Toluene-d8 (Surr)	98	9.395	9.395	0.000	94	1133448	50.0	49.0	
95 Toluene	92	9.474	9.474	0.000	98	4425858	300.0	287.7	
96 trans-1,3-Dichloropropene	75	9.746	9.753	-0.007	93	2895106	300.0	320.4	
97 Ethyl methacrylate	69	9.817	9.824	-0.007	89	3065610	300.0	311.1	
113 1,1,2-Trichloroethane	97	9.960	9.960	0.000	91	1727948	300.0	291.2	
S 112 1,3-Dichloropropene, Total	100				0			646.2	
114 Tetrachloroethene	166	10.060	10.060	0.000	94	1808493	300.0	289.8	
115 1,3-Dichloropropane	76	10.132	10.132	0.000	90	2942680	300.0	300.5	
117 2-Hexanone	43	10.182	10.182	0.000	96	4647104	600.0	585.2	
119 Chlorodibromomethane	129	10.361	10.361	0.000	90	2093226	300.0	313.6	
120 Ethylene Dibromide	107	10.475	10.475	0.000	99	1931809	300.0	307.7	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	87	847480	50.0	50.0	
122 1-Chlorohexane	91	10.933	10.933	0.000	98	2443445	300.0	284.5	
132 Chlorobenzene	112	10.947	10.947	0.000	95	5123417	300.0	289.8	
134 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	96	1976653	300.0	294.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
135 Ethylbenzene	91	11.040	11.040	0.000	98	8829022	300.0	289.6	
137 m-Xylene & p-Xylene	106	11.154	11.154	0.000	98	6997905	600.0	574.6	
S 136 Xylenes, Total	106				0			860.0	
138 n-Butyl acrylate	55	11.448	11.447	0.001	97	4399456	300.0	305.7	
139 o-Xylene	106	11.490	11.490	0.000	96	3631082	300.0	285.3	
140 Styrene	104	11.512	11.512	0.000	94	5863542	300.0	294.7	
141 Bromoform	173	11.669	11.669	0.000	95	1538271	300.0	316.0	
142 Isopropylbenzene	105	11.798	11.798	0.000	97	9569694	300.0	282.0	
144 Cyclohexanone	55	11.862	11.862	0.000	92	2661864	3750.1	3789.7	
$ 145 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	86	462062	50.0	50.9	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	95	3499193	300.0	288.3	
149 Bromobenzene	156	12.062	12.062	0.000	96	2235570	300.0	288.4	
148 trans-1,4-Dichloro-2-butene	53	12.070	12.069	0.001	91	2610021	750.0	776.8	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	83	1042151	300.0	292.3	
151 N-Propylbenzene	91	12.134	12.134	0.000	98	10807985	300.0	279.7	
152 2-Chlorotoluene	126	12.213	12.212	0.001	97	2390857	300.0	294.6	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	94	8908680	300.0	295.0	
154 4-Chlorotoluene	126	12.306	12.305	0.001	97	2380612	300.0	297.0	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	1846487	300.0	310.8	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	98	9217044	300.0	293.4	
159 sec-Butylbenzene	105	12.685	12.684	0.001	95	11080189	300.0	286.2	
160 1,3-Dichlorobenzene	146	12.785	12.784	0.001	97	4557993	300.0	286.4	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	95	9885151	300.0	287.6	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	523152	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.856	12.863	-0.007	92	4639275	300.0	279.2	
167 1,2,3-Trimethylbenzene	105	12.870	12.870	0.000	98	9704089	300.0	287.0	
168 Benzyl chloride	91	12.935	12.935	0.000	99	7419593	300.0	309.1	
169 1,3-Diethylbenzene	119	12.999	12.999	0.000	94	5824703	300.0	296.1	
170 p-Diethylbenzene	119	13.071	13.070	0.001	93	6180185	300.0	289.4	
171 n-Butylbenzene	92	13.092	13.092	0.000	97	5009285	300.0	295.2	
172 1,2-Dichlorobenzene	146	13.114	13.113	0.001	97	4864486	300.0	277.0	
173 o-diethylbenzene	119	13.142	13.142	0.000	96	5270667	300.0	294.4	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	86	1169325	300.0	293.4	
177 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	97	3822154	300.0	274.1	
178 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	94	3765569	300.0	268.9	
179 2-Ethylhexyl acrylate	55	14.279	14.279	0.000	81	4692158	300.1	321.2	
180 Hexachlorobutadiene	225	14.308	14.307	0.001	97	1532281	300.0	275.7	
181 Naphthalene	128	14.401	14.400	0.001	98	12688022	300.0	246.2	
182 1,2,3-Trichlorobenzene	180	14.544	14.543	0.001	95	3550023	300.0	265.2	
183 2-Methylnaphthalene	142	15.144	15.144	0.000	91	6298838	300.0	289.4	
S 235 Total Diethylbenzene	1				0			879.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_VOC#1_00260	Amount Added:	15.00	Units: uL	
MSV_CCV_VOC#3_00262	Amount Added:	12.00	Units: uL	
MSV_CCV_2CEVE_00253	Amount Added:	15.00	Units: uL	
MSV_CCV_GASES_01155	Amount Added:	7.50	Units: uL	
MSV_CCV_OH_Sp_00027	Amount Added:	15.00	Units: uL	
MSV_CCV_EE_00010	Amount Added:	15.00	Units: uL	
MSV_CCV_CYC_00012	Amount Added:	30.00	Units: uL	
MSV_HP20_ISSS_00171	Amount Added:	1.00	Units: uL	Run Reagent

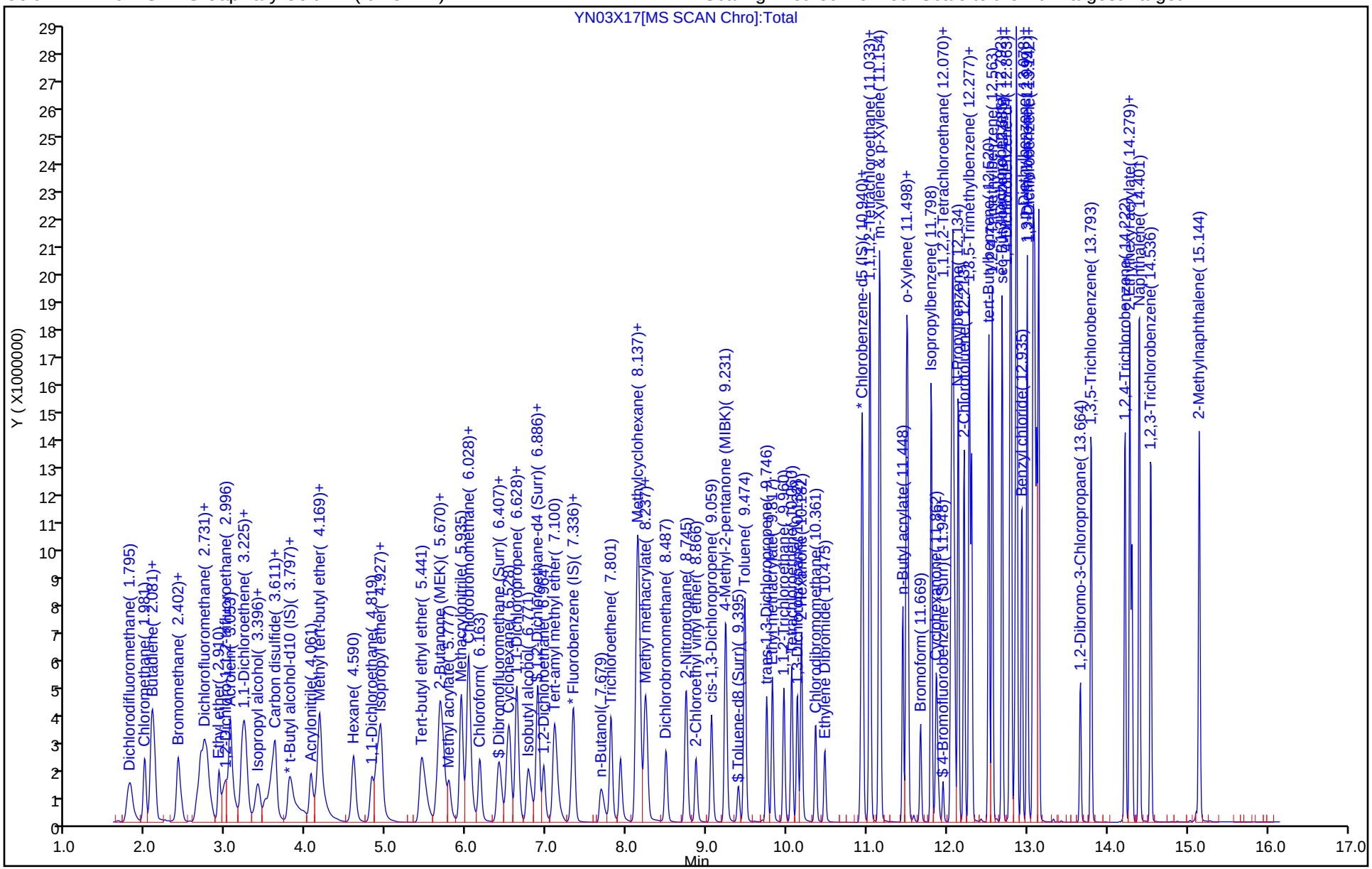
Report Date: 04-Nov-2025 10:21:35 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Injection Date:	03-Nov-2025 19:05:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	IC v300			Worklist Smp#:	18
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

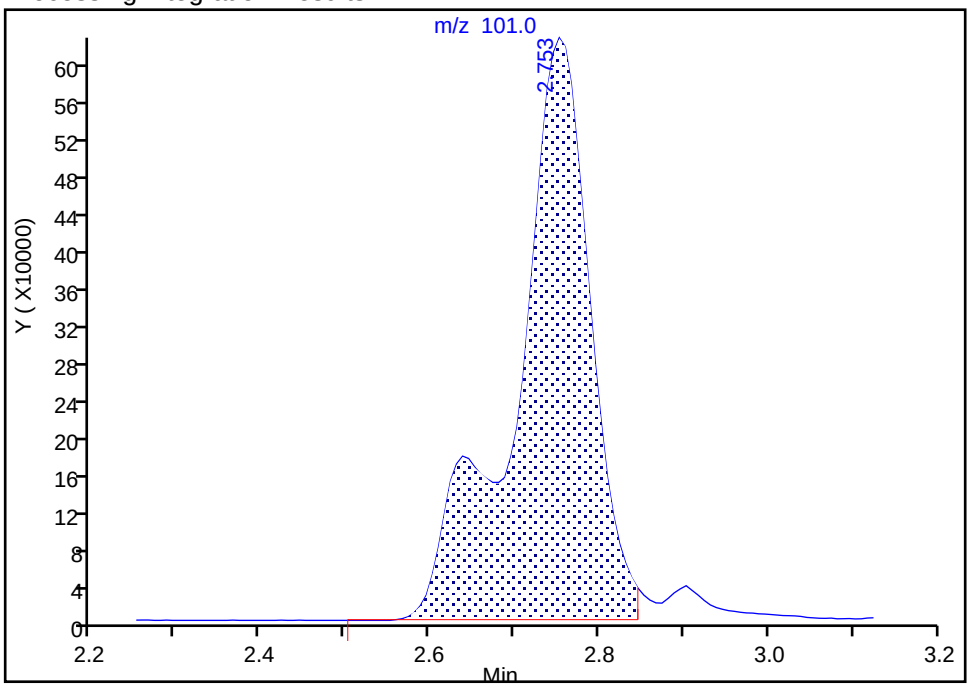
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D
Injection Date: 03-Nov-2025 19:05:30 Instrument ID: 9355
Lims ID: IC v300
Client ID:
Operator ID: jml01693 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

14 Trichlorofluoromethane, CAS: 75-69-4

Signal: 1

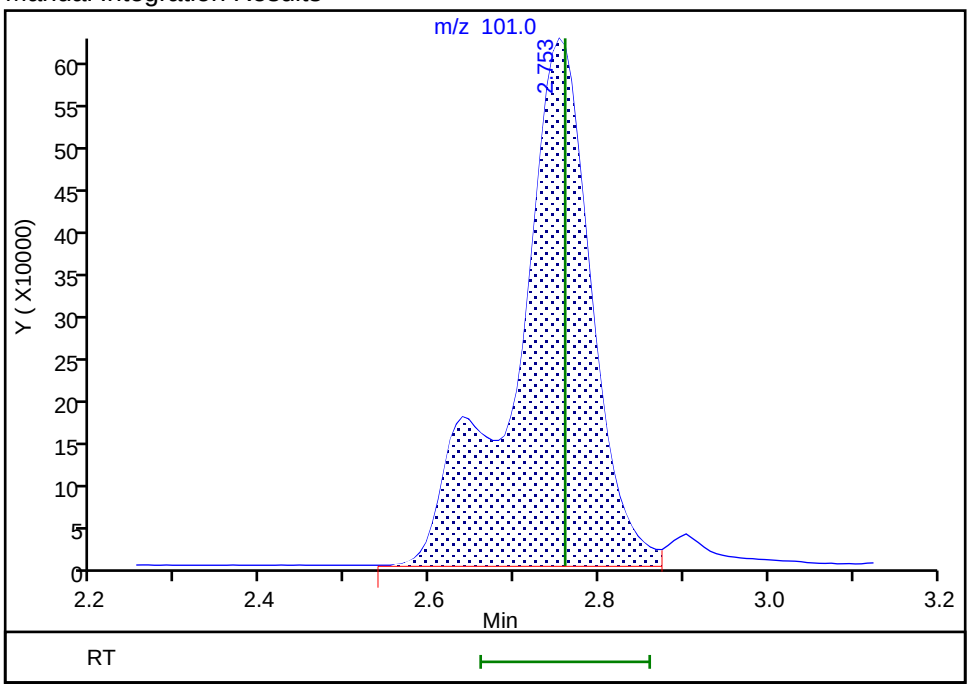
Processing Integration Results

RT: 2.75
Area: 3861236
Amount: 280.5043
Amount Units: ug/l



Manual Integration Results

RT: 2.75
Area: 3897936
Amount: 282.8113
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 20:09:35 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

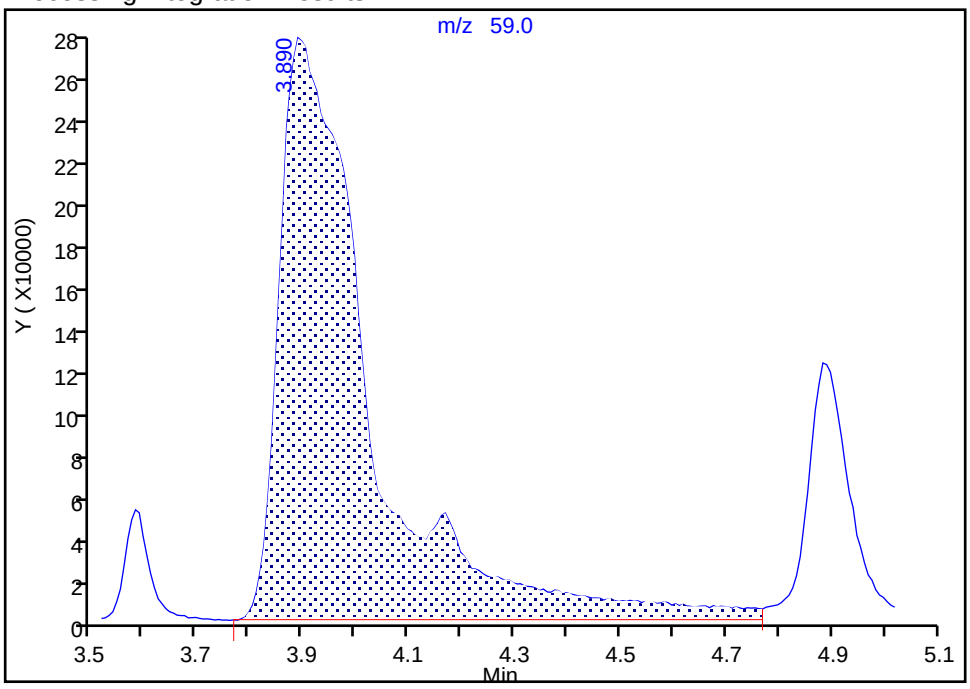
Data File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Injection Date:	03-Nov-2025 19:05:30	Instrument ID:	9355		
Lims ID:	IC v300				
Client ID:					
Operator ID:	jml01693	ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

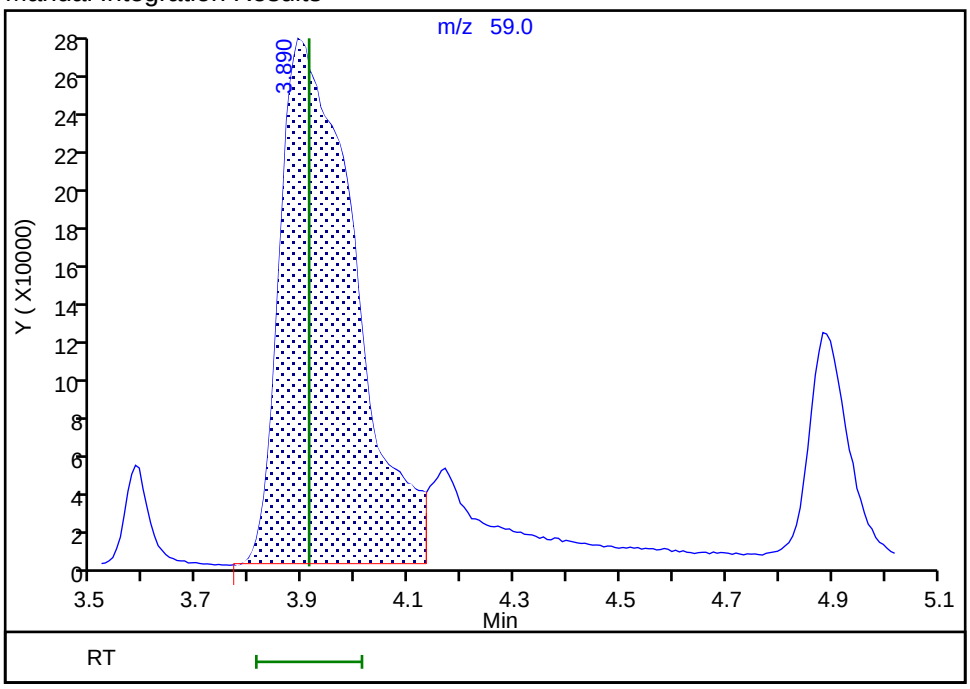
Processing Integration Results

RT: 3.89
Area: 3249856
Amount: 1616.6027
Amount Units: ug/l



Manual Integration Results

RT: 3.89
Area: 2695077
Amount: 1376.8210
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 20:09:57 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Split Peak

Calibration / Dichlorodifluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

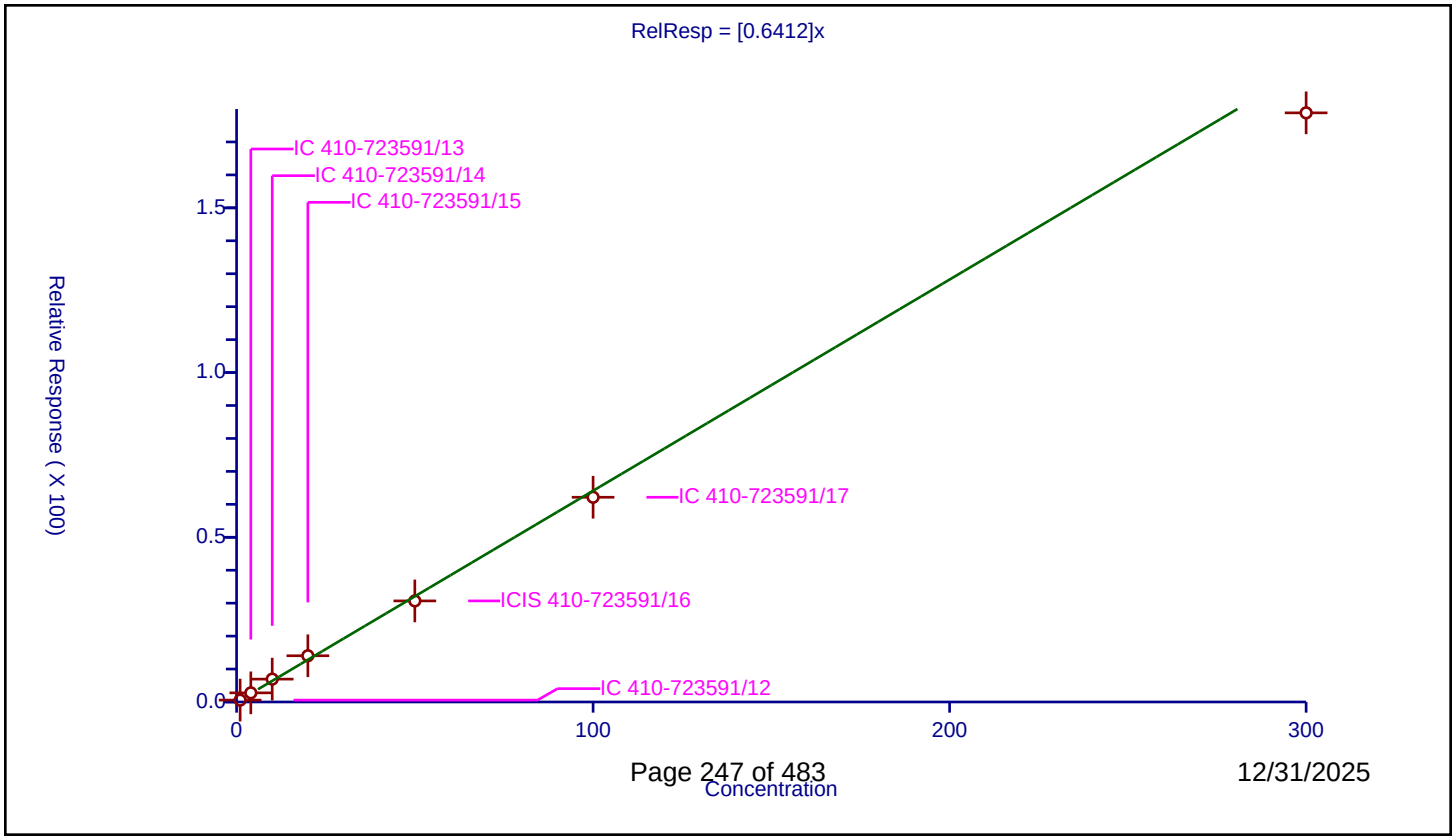
Curve Coefficients

Intercept:	0
Slope:	0.6412

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.568876	50.0	1018763.0	0.568876	Y
2	IC 410-723591/13	4.0	2.768794	50.0	1037979.0	0.692198	Y
3	IC 410-723591/14	10.0	6.941999	50.0	1030683.0	0.6942	Y
4	IC 410-723591/15	20.0	14.03341	50.0	1024612.0	0.70167	Y
5	ICIS 410-723591/16	50.0	30.682137	50.0	1043177.0	0.613643	Y
6	IC 410-723591/17	100.0	62.144084	50.0	1056605.0	0.621441	Y
7	IC 410-723591/18	300.0	178.837086	50.0	1048934.0	0.596124	Y



Calibration / Chloromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

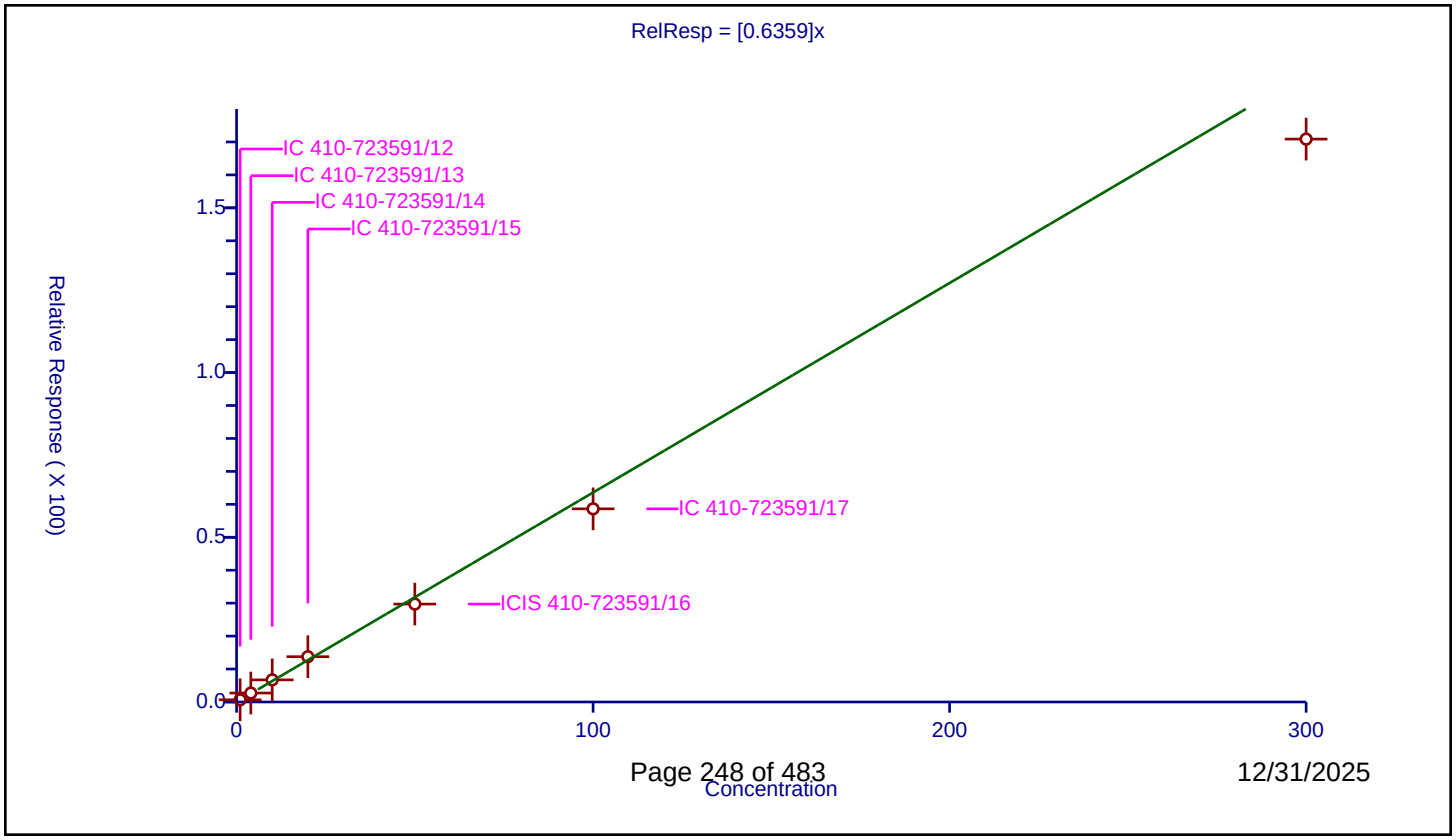
Curve Coefficients

Intercept:	0
Slope:	0.6359

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.664286	50.0	1018763.0	0.664286	Y
2	IC 410-723591/13	4.0	2.711808	50.0	1037979.0	0.677952	Y
3	IC 410-723591/14	10.0	6.715304	50.0	1030683.0	0.67153	Y
4	IC 410-723591/15	20.0	13.746033	50.0	1024612.0	0.687302	Y
5	ICIS 410-723591/16	50.0	29.719214	50.0	1043177.0	0.594384	Y
6	IC 410-723591/17	100.0	58.637996	50.0	1056605.0	0.58638	Y
7	IC 410-723591/18	300.0	170.86585	50.0	1048934.0	0.569553	Y



Calibration / Butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

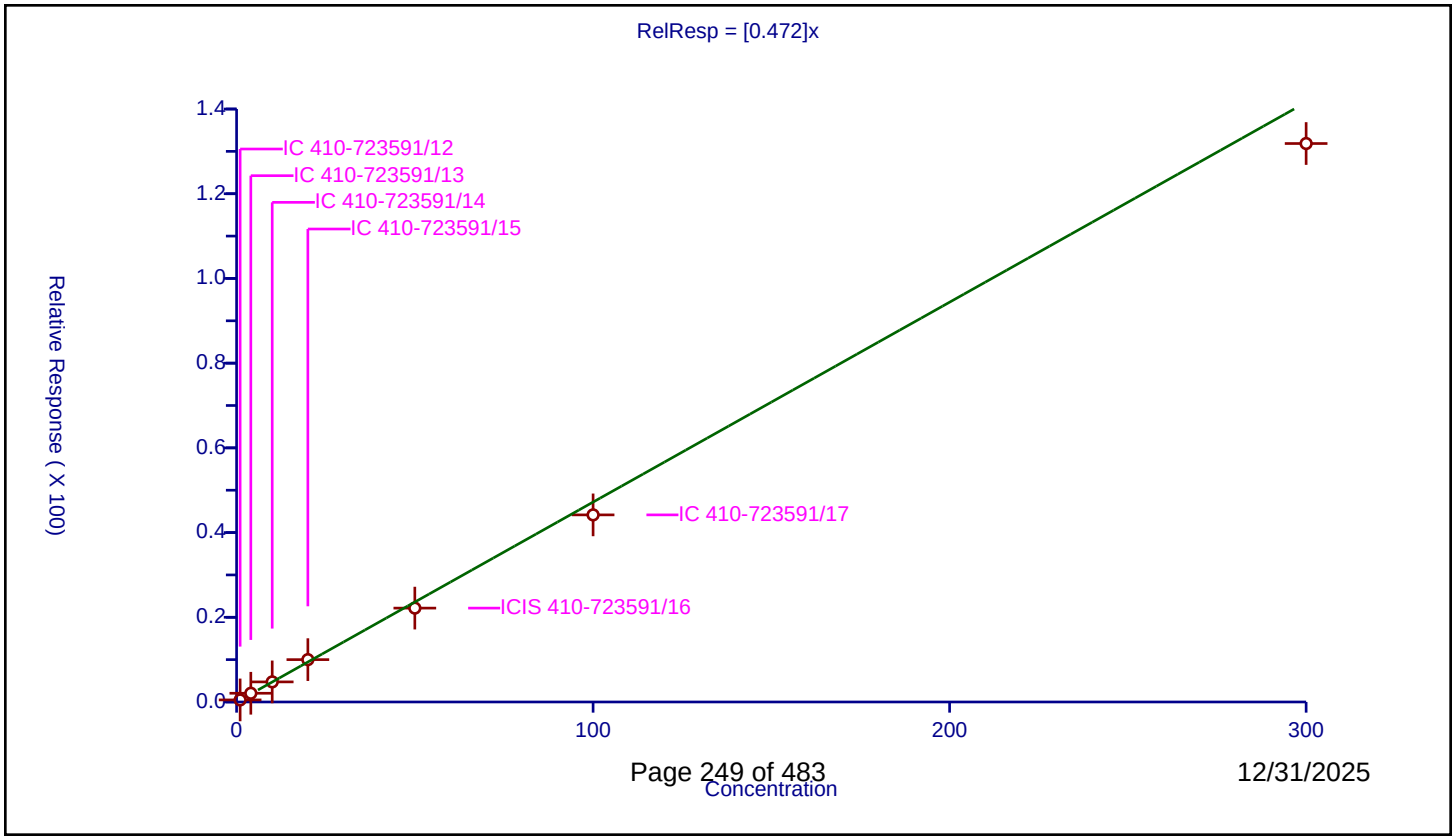
Curve Coefficients

Intercept:	0
Slope:	0.472

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.48927	50.0	1018763.0	0.48927	Y
2	IC 410-723591/13	4.0	2.061024	50.0	1037979.0	0.515256	Y
3	IC 410-723591/14	10.0	4.746901	50.0	1030683.0	0.47469	Y
4	IC 410-723591/15	20.0	9.999346	50.0	1024612.0	0.499967	Y
5	ICIS 410-723591/16	50.0	22.165318	50.0	1043177.0	0.443306	Y
6	IC 410-723591/17	100.0	44.172562	50.0	1056605.0	0.441726	Y
7	IC 410-723591/18	300.0	131.851384	50.0	1048934.0	0.439505	Y



Calibration / Vinyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

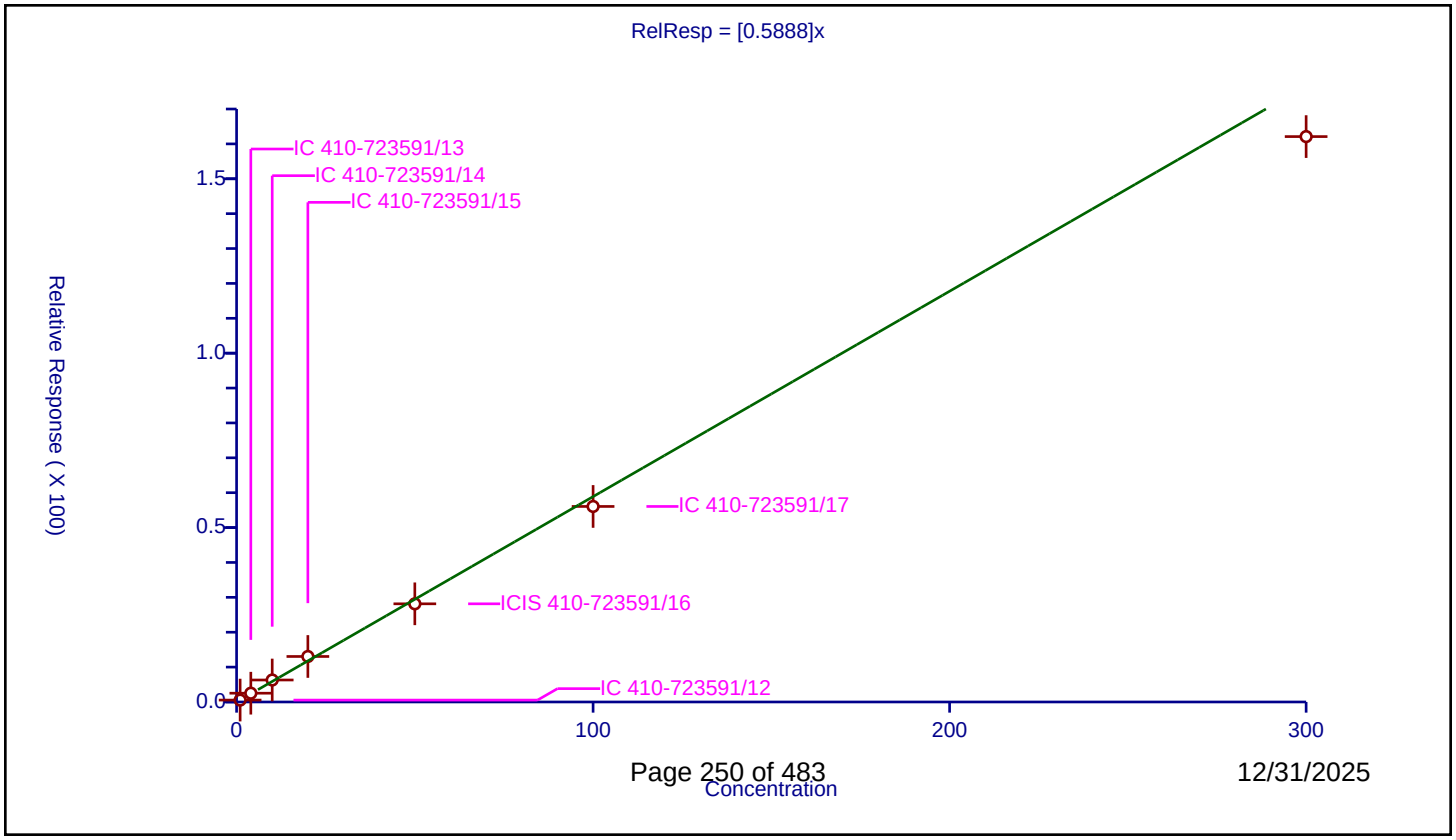
Curve Coefficients

Intercept:	0
Slope:	0.5888

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.54684	50.0	1018763.0	0.54684	Y
2	IC 410-723591/13	4.0	2.515272	50.0	1037979.0	0.628818	Y
3	IC 410-723591/14	10.0	6.300143	50.0	1030683.0	0.630014	Y
4	IC 410-723591/15	20.0	13.045524	50.0	1024612.0	0.652276	Y
5	ICIS 410-723591/16	50.0	28.14484	50.0	1043177.0	0.562897	Y
6	IC 410-723591/17	100.0	56.053965	50.0	1056605.0	0.56054	Y
7	IC 410-723591/18	300.0	162.092324	50.0	1048934.0	0.540308	Y



Calibration / Bromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

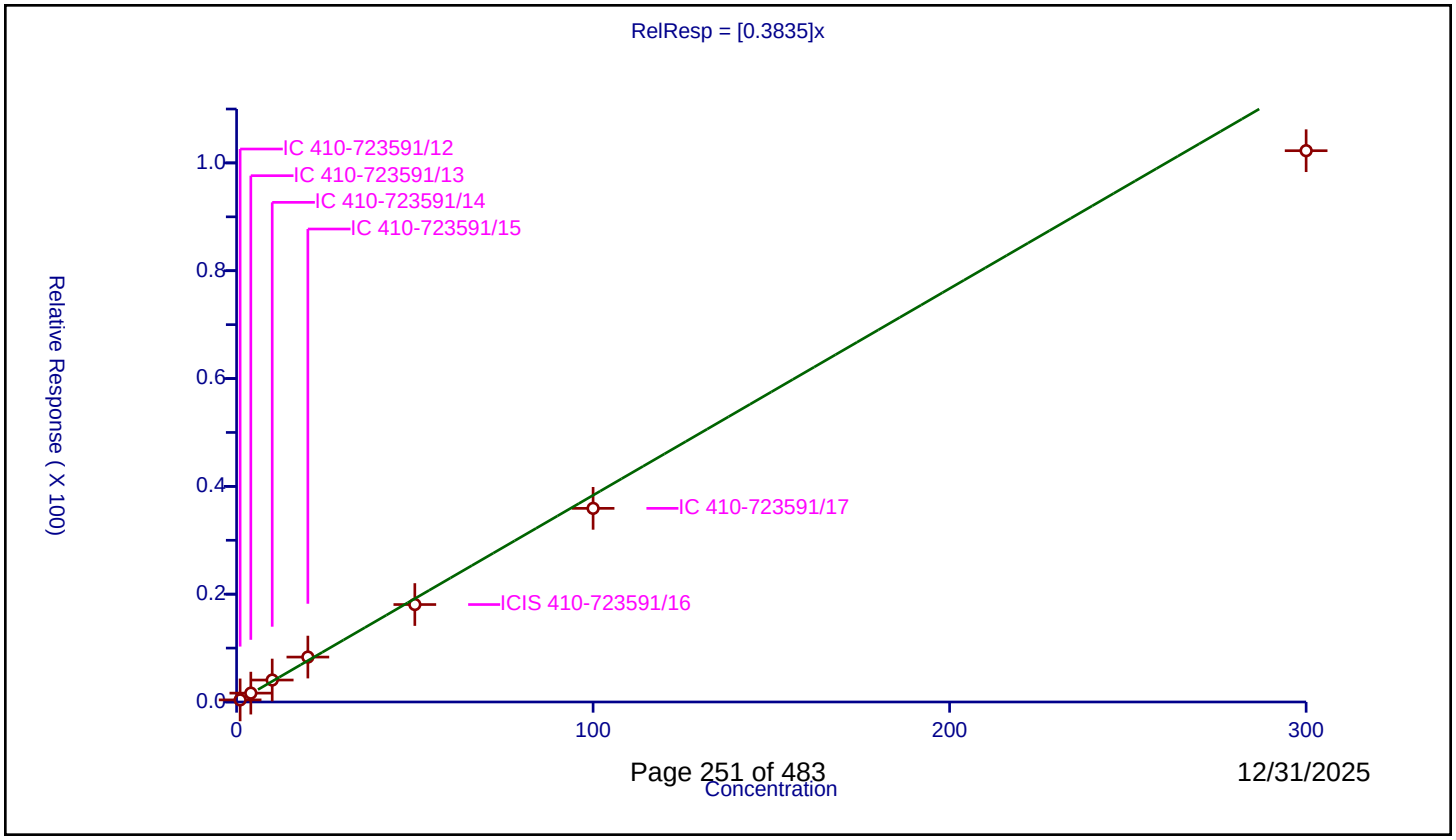
Curve Coefficients

Intercept:	0
Slope:	0.3835

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.387382	50.0	1018763.0	0.387382	Y
2	IC 410-723591/13	4.0	1.645794	50.0	1037979.0	0.411449	Y
3	IC 410-723591/14	10.0	4.071329	50.0	1030683.0	0.407133	Y
4	IC 410-723591/15	20.0	8.33413	50.0	1024612.0	0.416707	Y
5	ICIS 410-723591/16	50.0	18.080393	50.0	1043177.0	0.361608	Y
6	IC 410-723591/17	100.0	35.91962	50.0	1056605.0	0.359196	Y
7	IC 410-723591/18	300.0	102.268684	50.0	1048934.0	0.340896	Y



Calibration / Chloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

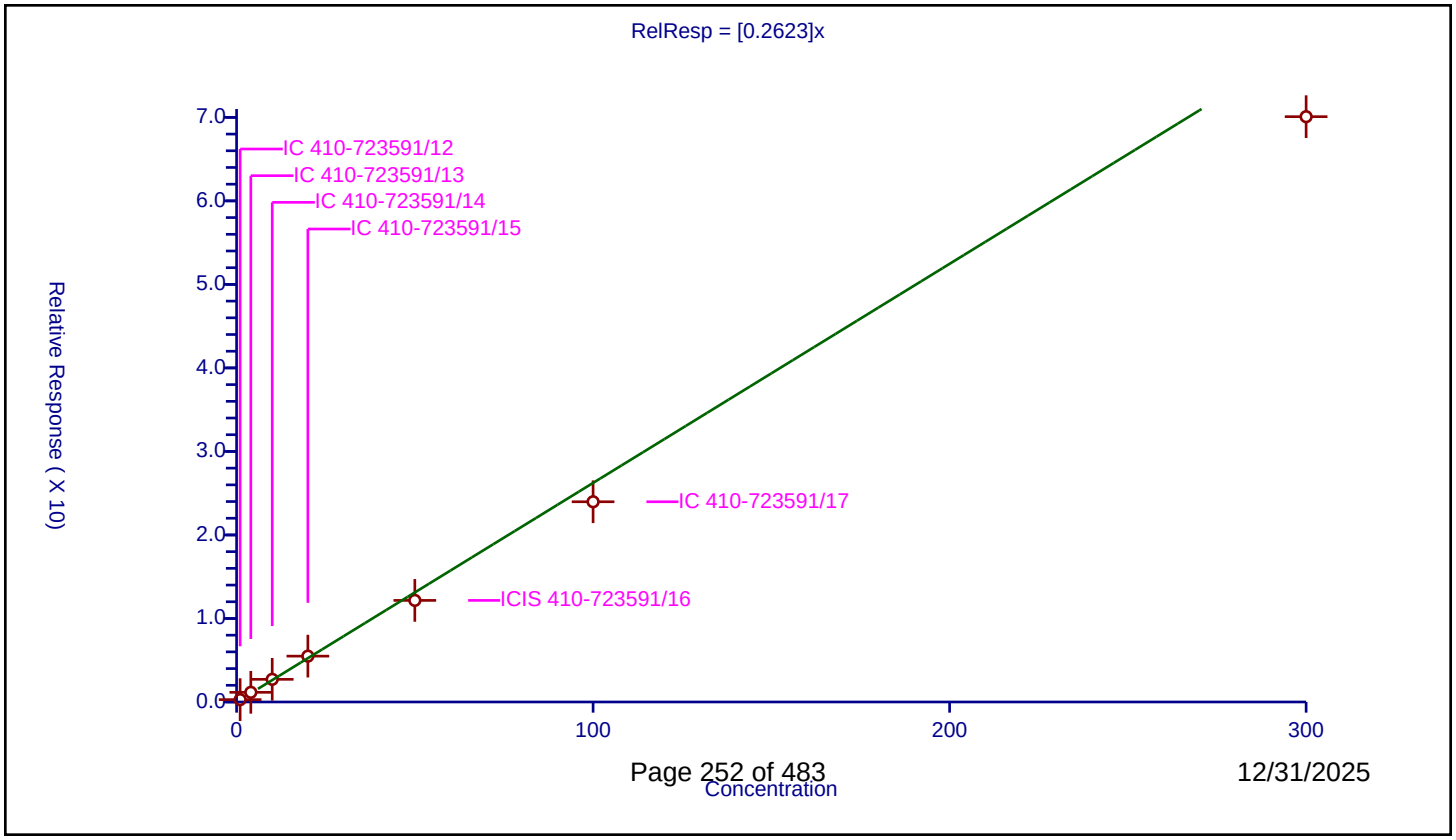
Curve Coefficients

Intercept:	0
Slope:	0.2623

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.28407	50.0	1018763.0	0.28407	Y
2	IC 410-723591/13	4.0	1.158935	50.0	1037979.0	0.289734	Y
3	IC 410-723591/14	10.0	2.713346	50.0	1030683.0	0.271335	Y
4	IC 410-723591/15	20.0	5.489444	50.0	1024612.0	0.274472	Y
5	ICIS 410-723591/16	50.0	12.162701	50.0	1043177.0	0.243254	Y
6	IC 410-723591/17	100.0	23.973481	50.0	1056605.0	0.239735	Y
7	IC 410-723591/18	300.0	70.082007	50.0	1048934.0	0.233607	Y



Calibration / Dichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

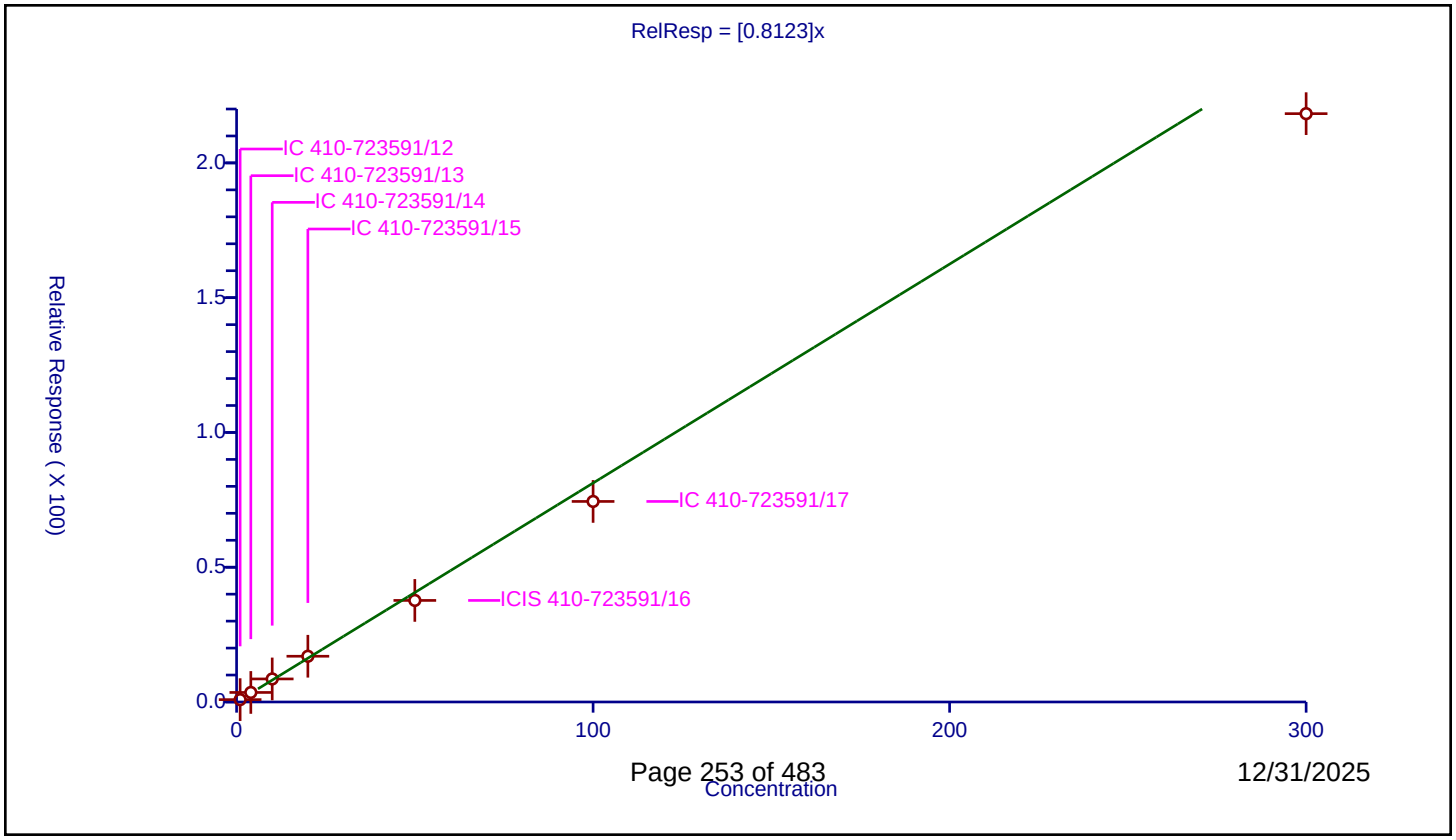
Curve Coefficients

Intercept:	0
Slope:	0.8123

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.872823	50.0	1018763.0	0.872823	Y
2	IC 410-723591/13	4.0	3.53668	50.0	1037979.0	0.88417	Y
3	IC 410-723591/14	10.0	8.555928	50.0	1030683.0	0.855593	Y
4	IC 410-723591/15	20.0	16.967886	50.0	1024612.0	0.848394	Y
5	ICIS 410-723591/16	50.0	37.6763	50.0	1043177.0	0.753526	Y
6	IC 410-723591/17	100.0	74.405336	50.0	1056605.0	0.744053	Y
7	IC 410-723591/18	300.0	218.274362	50.0	1048934.0	0.727581	Y



Calibration / Pentane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

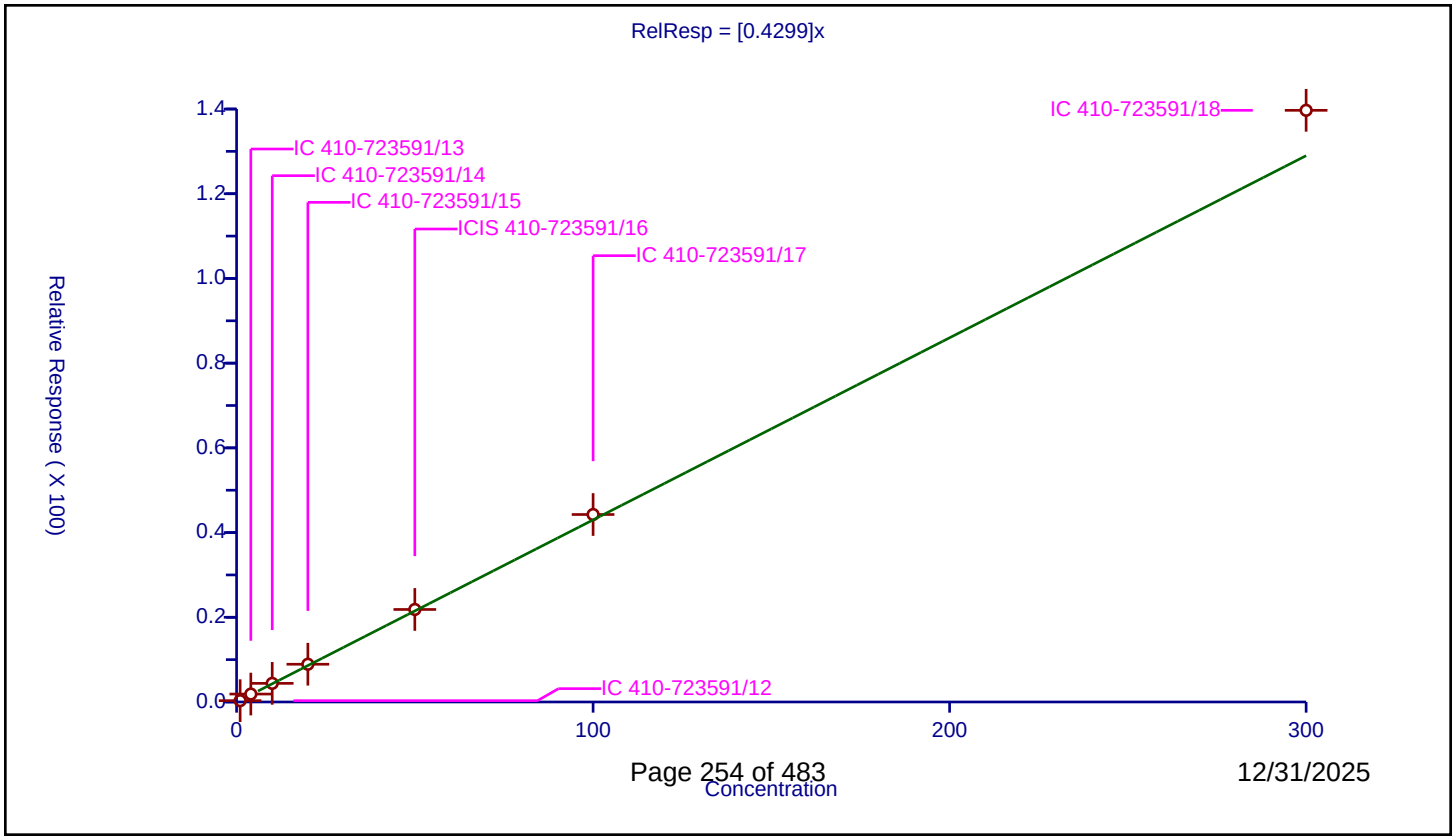
Curve Coefficients

Intercept:	0
Slope:	0.4299

Error Coefficients

Relative Standard Deviation:	12.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.310082	50.0	1018763.0	0.310082	Y
2	IC 410-723591/13	4.0	1.875616	50.0	1037979.0	0.468904	Y
3	IC 410-723591/14	10.0	4.396987	50.0	1030683.0	0.439699	Y
4	IC 410-723591/15	20.0	8.913813	50.0	1024612.0	0.445691	Y
5	ICIS 410-723591/16	50.0	21.846484	50.0	1043177.0	0.43693	Y
6	IC 410-723591/17	100.0	44.261952	50.0	1056605.0	0.44262	Y
7	IC 410-723591/18	300.0	139.693632	50.0	1048934.0	0.465645	Y



Calibration / Trichlorofluoromethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

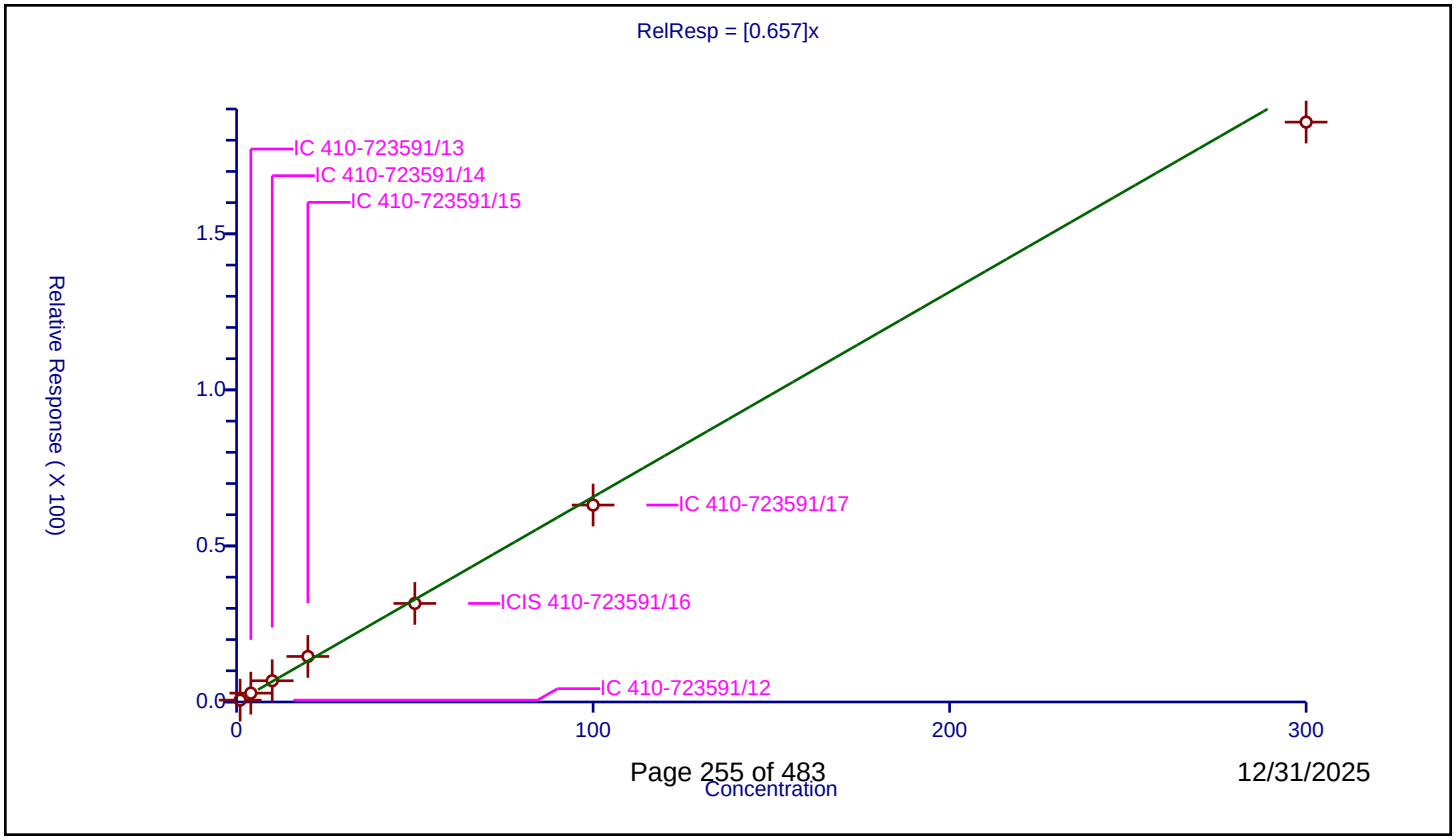
Curve Coefficients

Intercept:	0
Slope:	0.657

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.596262	50.0	1018763.0	0.596262	Y
2	IC 410-723591/13	4.0	2.843458	50.0	1037979.0	0.710865	Y
3	IC 410-723591/14	10.0	6.803644	50.0	1030683.0	0.680364	Y
4	IC 410-723591/15	20.0	14.591523	50.0	1024612.0	0.729576	Y
5	ICIS 410-723591/16	50.0	31.575562	50.0	1043177.0	0.631511	Y
6	IC 410-723591/17	100.0	63.101301	50.0	1056605.0	0.631013	Y
7	IC 410-723591/18	300.0	185.804636	50.0	1048934.0	0.619349	Y



Calibration / Ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

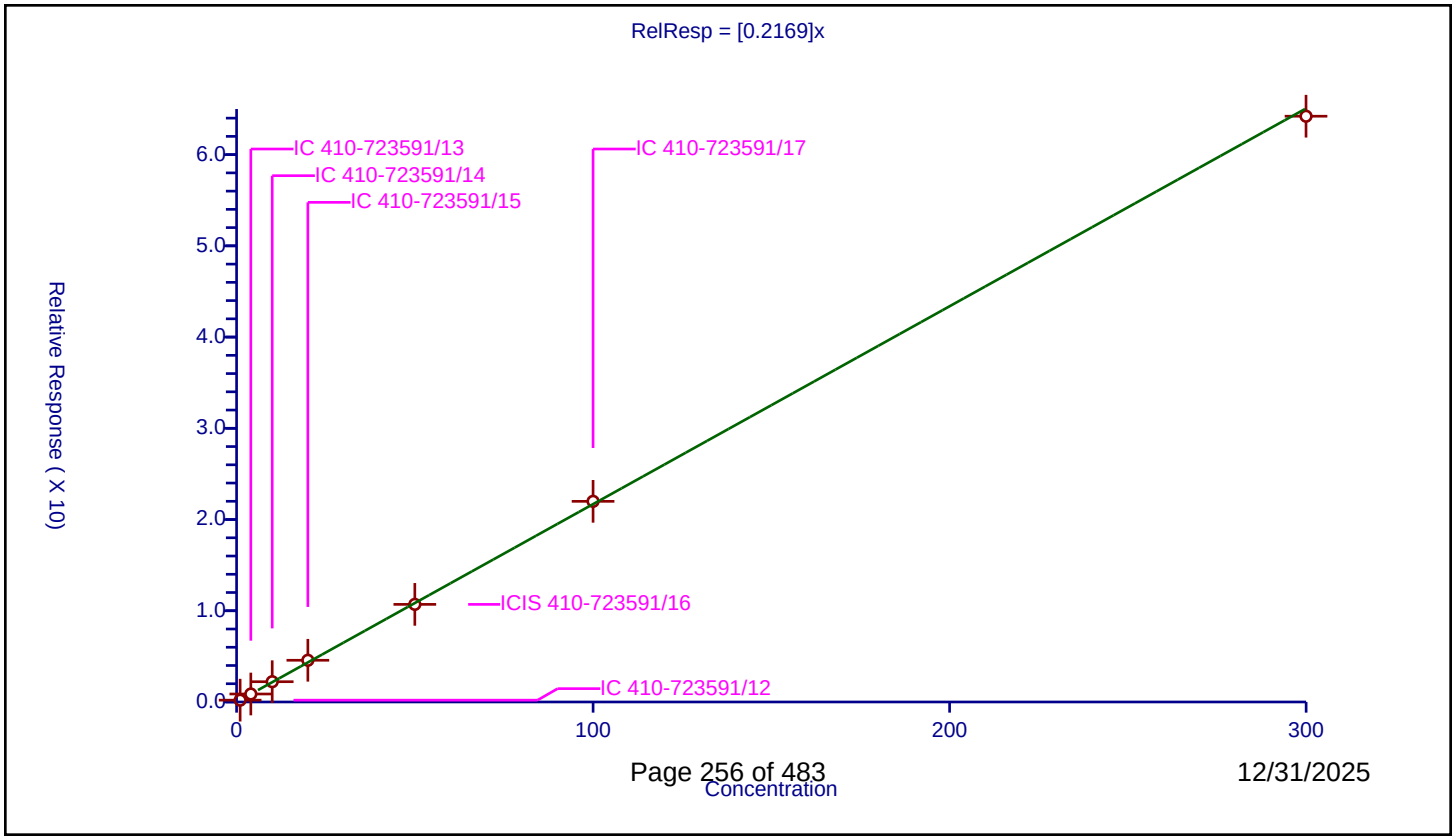
Curve Coefficients

Intercept:	0
Slope:	0.2169

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	0.999907	0.200341	50.0	1018763.0	0.20036	Y
2	IC 410-723591/13	3.999626	0.875259	50.0	1037979.0	0.218835	Y
3	IC 410-723591/14	9.999066	2.222604	50.0	1030683.0	0.222281	Y
4	IC 410-723591/15	19.998132	4.573487	50.0	1024612.0	0.228696	Y
5	ICIS 410-723591/16	49.99533	10.700437	50.0	1043177.0	0.214029	Y
6	IC 410-723591/17	99.99066	21.995826	50.0	1056605.0	0.219979	Y
7	IC 410-723591/18	299.97198	64.209426	50.0	1048934.0	0.214051	Y



Calibration / 1,2-Dichloro-1,1,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

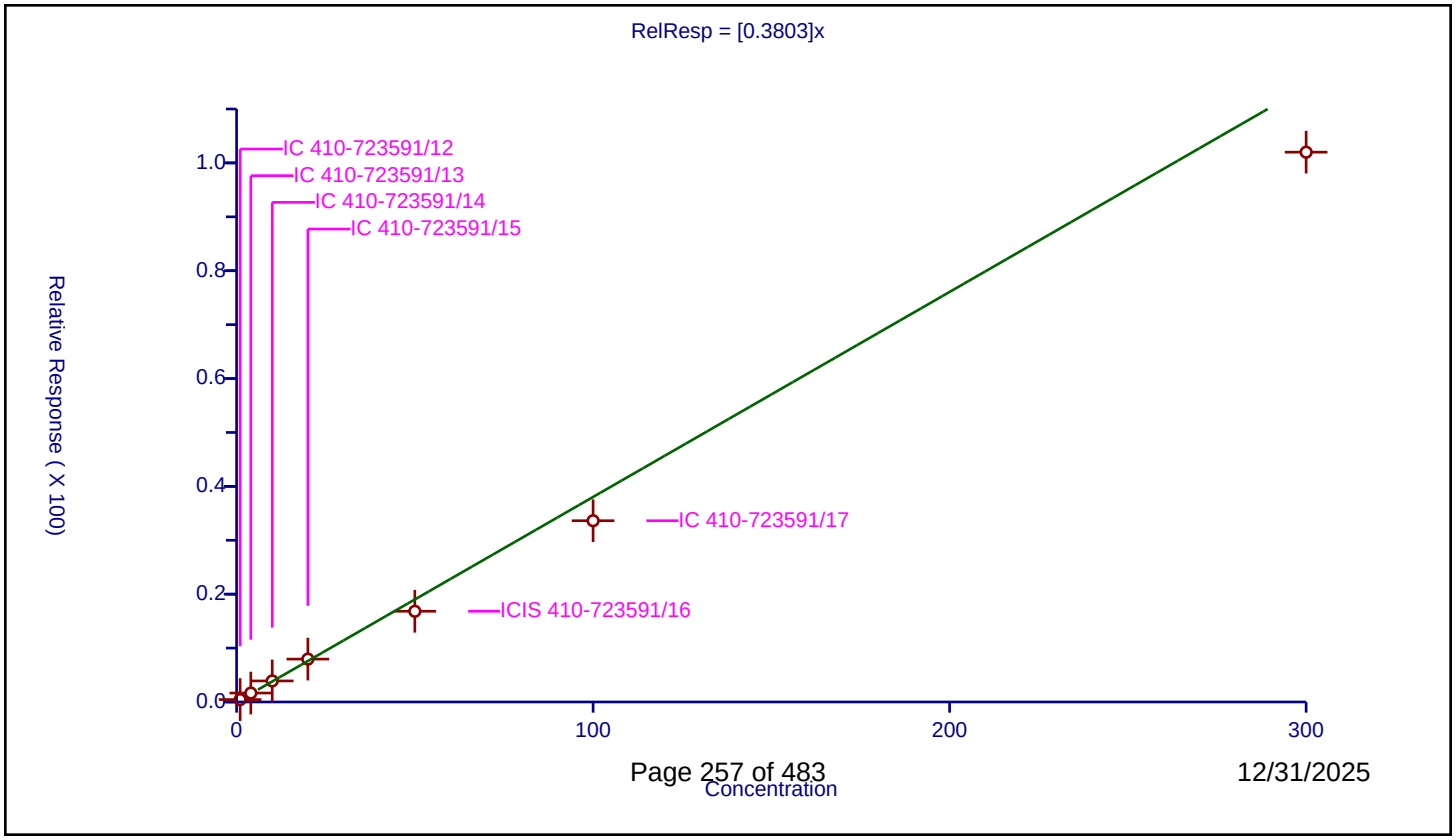
Curve Coefficients

Intercept:	0
Slope:	0.3803

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.446424	50.0	1018763.0	0.446424	Y
2	IC 410-723591/13	4.0	1.65856	50.0	1037979.0	0.41464	Y
3	IC 410-723591/14	10.0	3.90639	50.0	1030683.0	0.390639	Y
4	IC 410-723591/15	20.0	7.956475	50.0	1024612.0	0.397824	Y
5	ICIS 410-723591/16	50.0	16.829838	50.0	1043177.0	0.336597	Y
6	IC 410-723591/17	100.0	33.625243	50.0	1056605.0	0.336252	Y
7	IC 410-723591/18	300.0	101.995502	50.0	1048934.0	0.339985	Y



Calibration / Acrolein

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

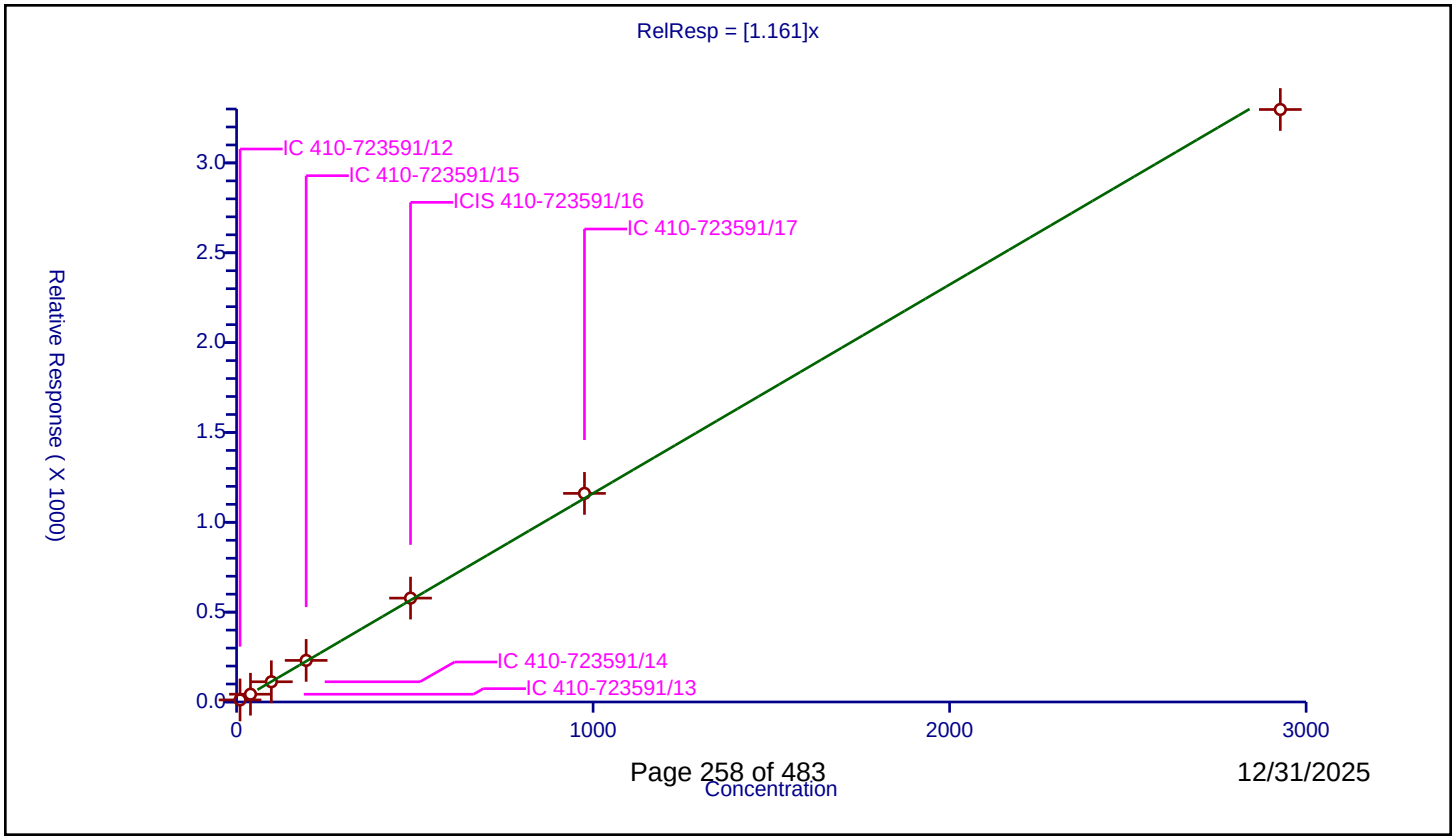
Curve Coefficients

Intercept:	0
Slope:	1.161

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	9.758807	11.549716	250.0	465466.0	1.183517	Y
2	IC 410-723591/13	39.035227	43.200253	250.0	465657.0	1.106699	Y
3	IC 410-723591/14	97.588068	112.520274	250.0	458093.0	1.153013	Y
4	IC 410-723591/15	195.176137	231.456465	250.0	459702.0	1.185885	Y
5	ICIS 410-723591/16	487.940342	578.051062	250.0	460266.0	1.184676	Y
6	IC 410-723591/17	975.880684	1160.887167	250.0	469562.0	1.189579	Y
7	IC 410-723591/18	2927.642053	3297.33978	250.0	482554.0	1.126278	Y



Calibration / 1,1-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

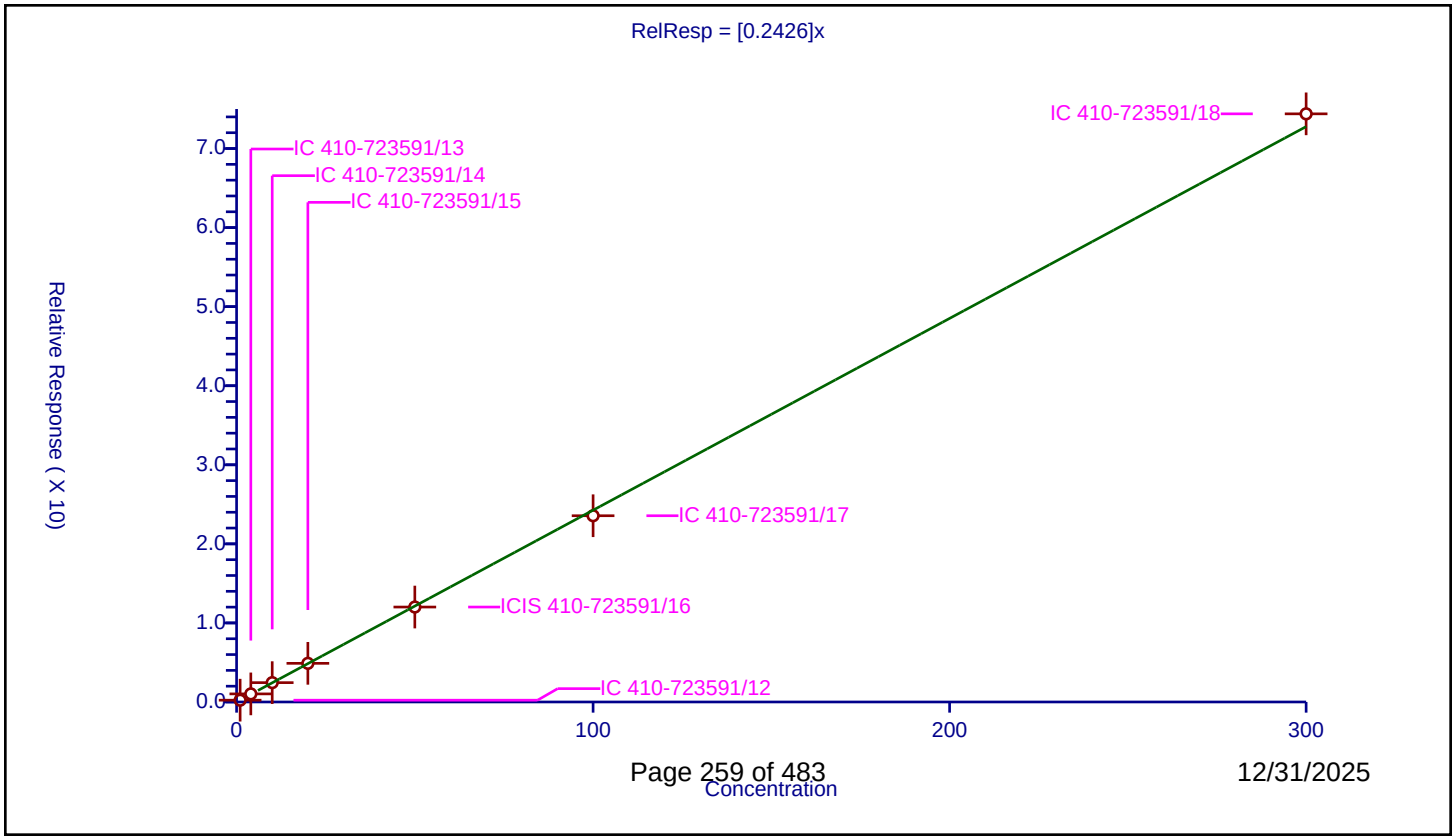
Curve Coefficients

Intercept:	0
Slope:	0.2426

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.229298	50.0	1018763.0	0.229298	Y
2	IC 410-723591/13	4.0	1.023816	50.0	1037979.0	0.255954	Y
3	IC 410-723591/14	10.0	2.44663	50.0	1030683.0	0.244663	Y
4	IC 410-723591/15	20.0	4.888485	50.0	1024612.0	0.244424	Y
5	ICIS 410-723591/16	50.0	12.008365	50.0	1043177.0	0.240167	Y
6	IC 410-723591/17	100.0	23.558141	50.0	1056605.0	0.235581	Y
7	IC 410-723591/18	300.0	74.390619	50.0	1048934.0	0.247969	Y



Calibration / Acetone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

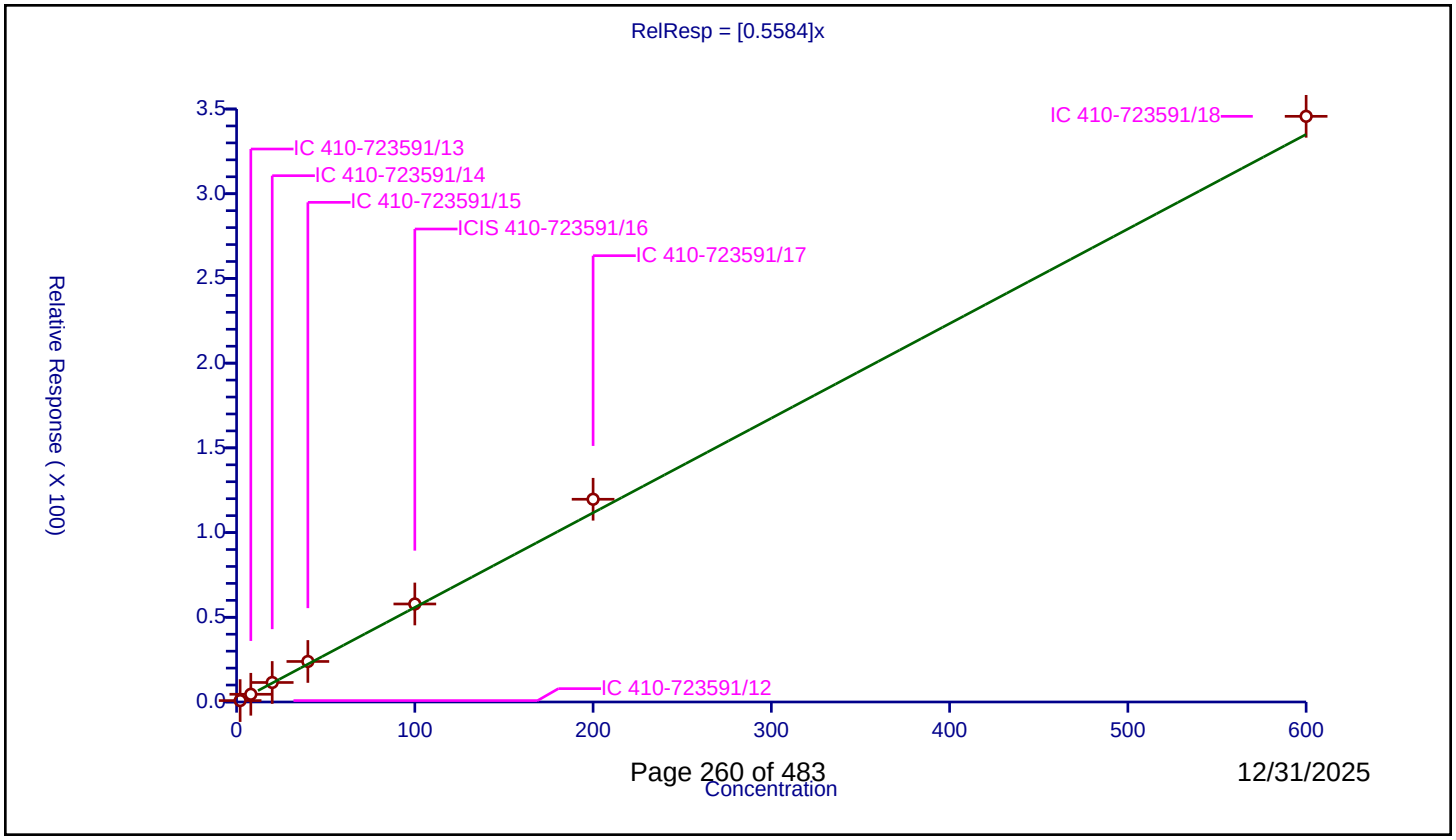
Curve Coefficients

Intercept:	0
Slope:	0.5584

Error Coefficients

Relative Standard Deviation:	11.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	2.0	0.826054	250.0	465466.0	0.413027	Y
2	IC 410-723591/13	8.0	4.551097	250.0	465657.0	0.568887	Y
3	IC 410-723591/14	20.0	11.515129	250.0	458093.0	0.575756	Y
4	IC 410-723591/15	40.0	23.922563	250.0	459702.0	0.598064	Y
5	ICIS 410-723591/16	100.0	57.847527	250.0	460266.0	0.578475	Y
6	IC 410-723591/17	200.0	119.657787	250.0	469562.0	0.598289	Y
7	IC 410-723591/18	600.0	345.693435	250.0	482554.0	0.576156	Y



Calibration / 1,1,2-Trichloro-1,2,2-trifluoroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

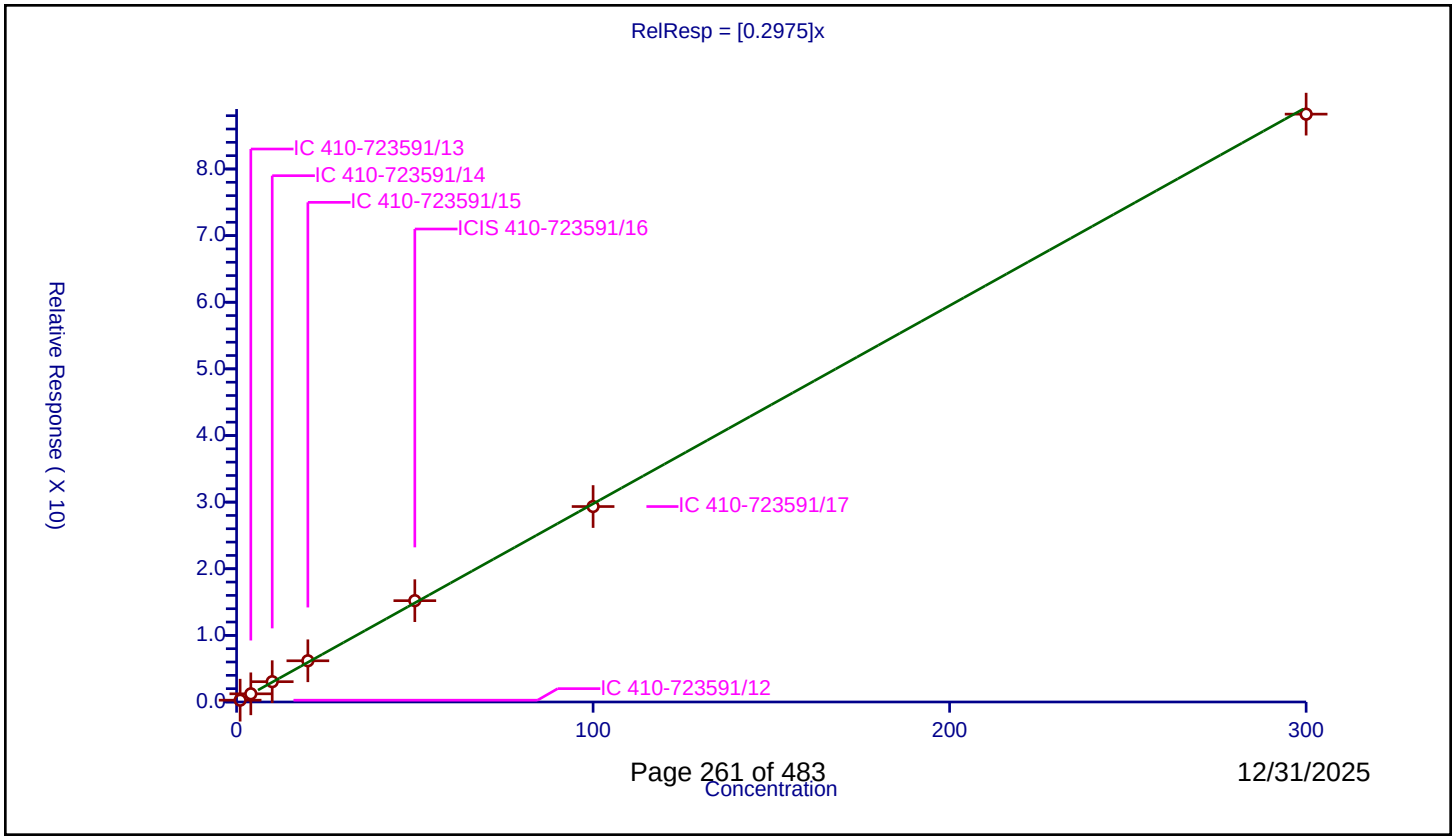
Curve Coefficients

Intercept:	0
Slope:	0.2975

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.270082	50.0	1018763.0	0.270082	Y
2	IC 410-723591/13	4.0	1.226036	50.0	1037979.0	0.306509	Y
3	IC 410-723591/14	10.0	3.046475	50.0	1030683.0	0.304648	Y
4	IC 410-723591/15	20.0	6.187367	50.0	1024612.0	0.309368	Y
5	ICIS 410-723591/16	50.0	15.208014	50.0	1043177.0	0.30416	Y
6	IC 410-723591/17	100.0	29.335892	50.0	1056605.0	0.293359	Y
7	IC 410-723591/18	300.0	88.231004	50.0	1048934.0	0.294103	Y



Calibration / Isopropyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

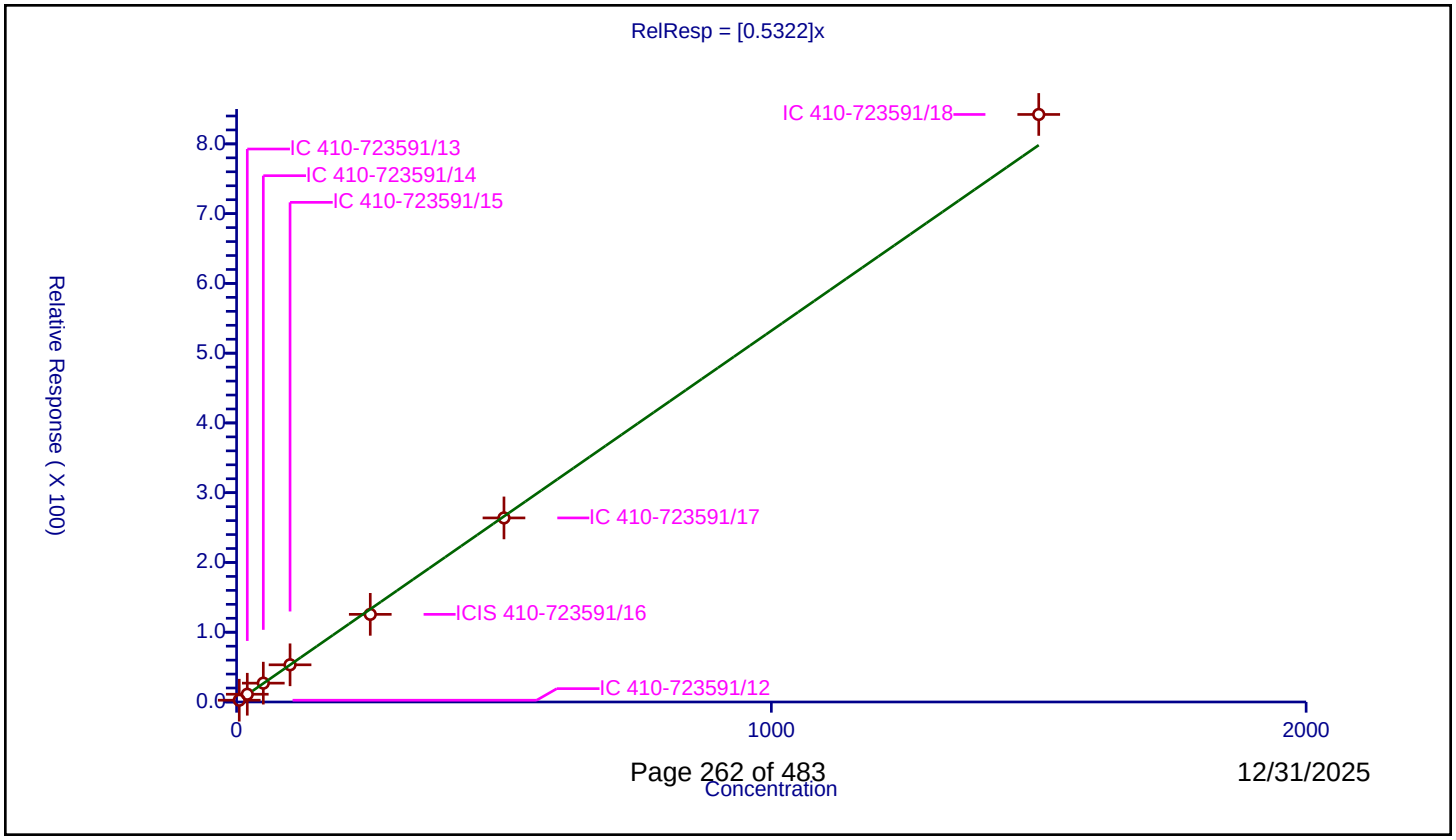
Curve Coefficients

Intercept:	0
Slope:	0.5322

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	5.0	2.525426	250.0	465466.0	0.505085	Y
2	IC 410-723591/13	20.0	11.09454	250.0	465657.0	0.554727	Y
3	IC 410-723591/14	50.0	27.024534	250.0	458093.0	0.540491	Y
4	IC 410-723591/15	100.0	53.319324	250.0	459702.0	0.533193	Y
5	ICIS 410-723591/16	250.0	125.633873	250.0	460266.0	0.502535	Y
6	IC 410-723591/17	500.0	263.852271	250.0	469562.0	0.527705	Y
7	IC 410-723591/18	1500.0	842.199008	250.0	482554.0	0.561466	Y



Calibration / Iodomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

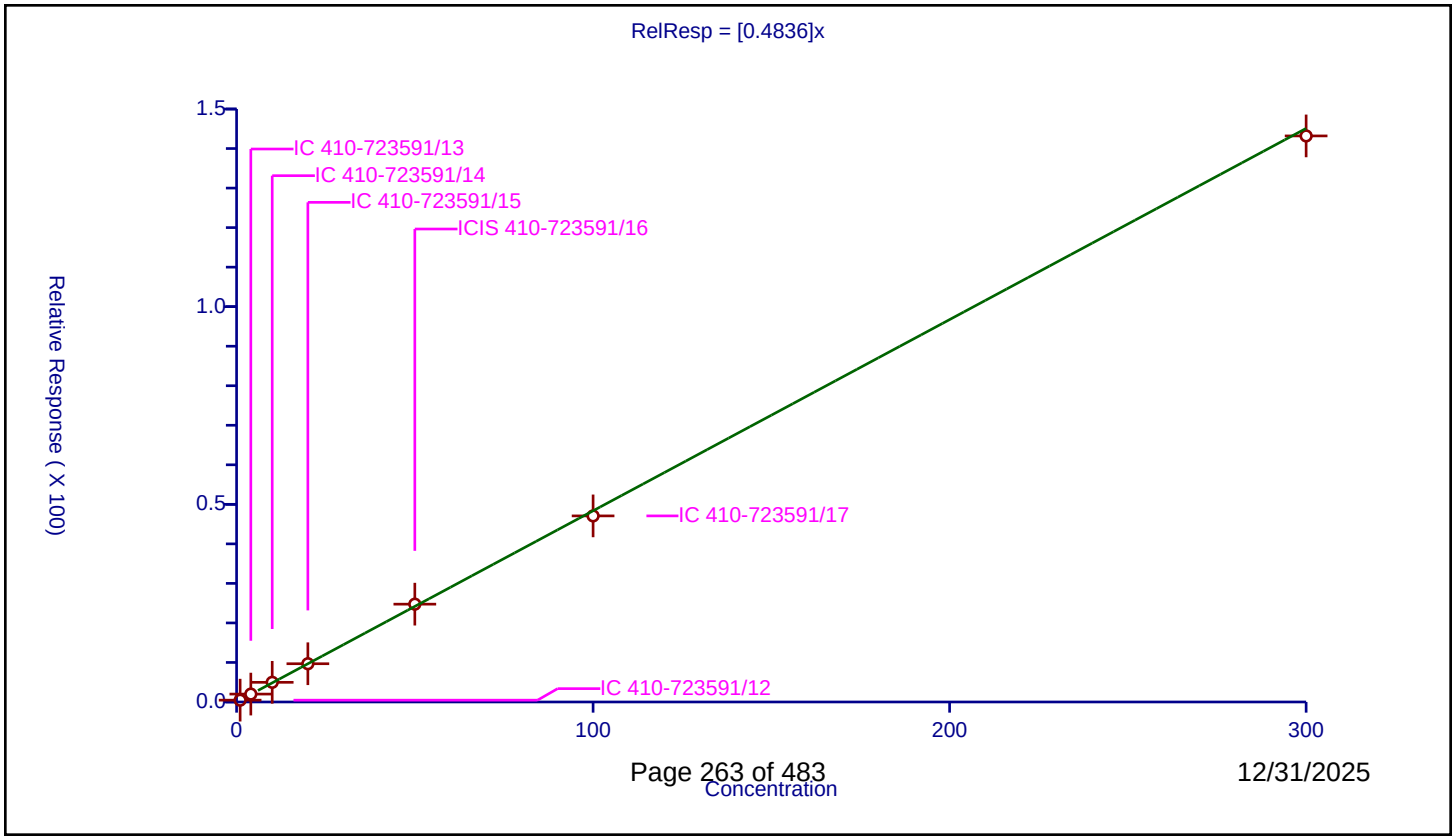
Curve Coefficients

Intercept:	0
Slope:	0.4836

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.460362	50.0	1018763.0	0.460362	Y
2	IC 410-723591/13	4.0	2.002883	50.0	1037979.0	0.500721	Y
3	IC 410-723591/14	10.0	4.976166	50.0	1030683.0	0.497617	Y
4	IC 410-723591/15	20.0	9.678151	50.0	1024612.0	0.483908	Y
5	ICIS 410-723591/16	50.0	24.745465	50.0	1043177.0	0.494909	Y
6	IC 410-723591/17	100.0	47.071422	50.0	1056605.0	0.470714	Y
7	IC 410-723591/18	300.0	143.191564	50.0	1048934.0	0.477305	Y



Calibration / Carbon disulfide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

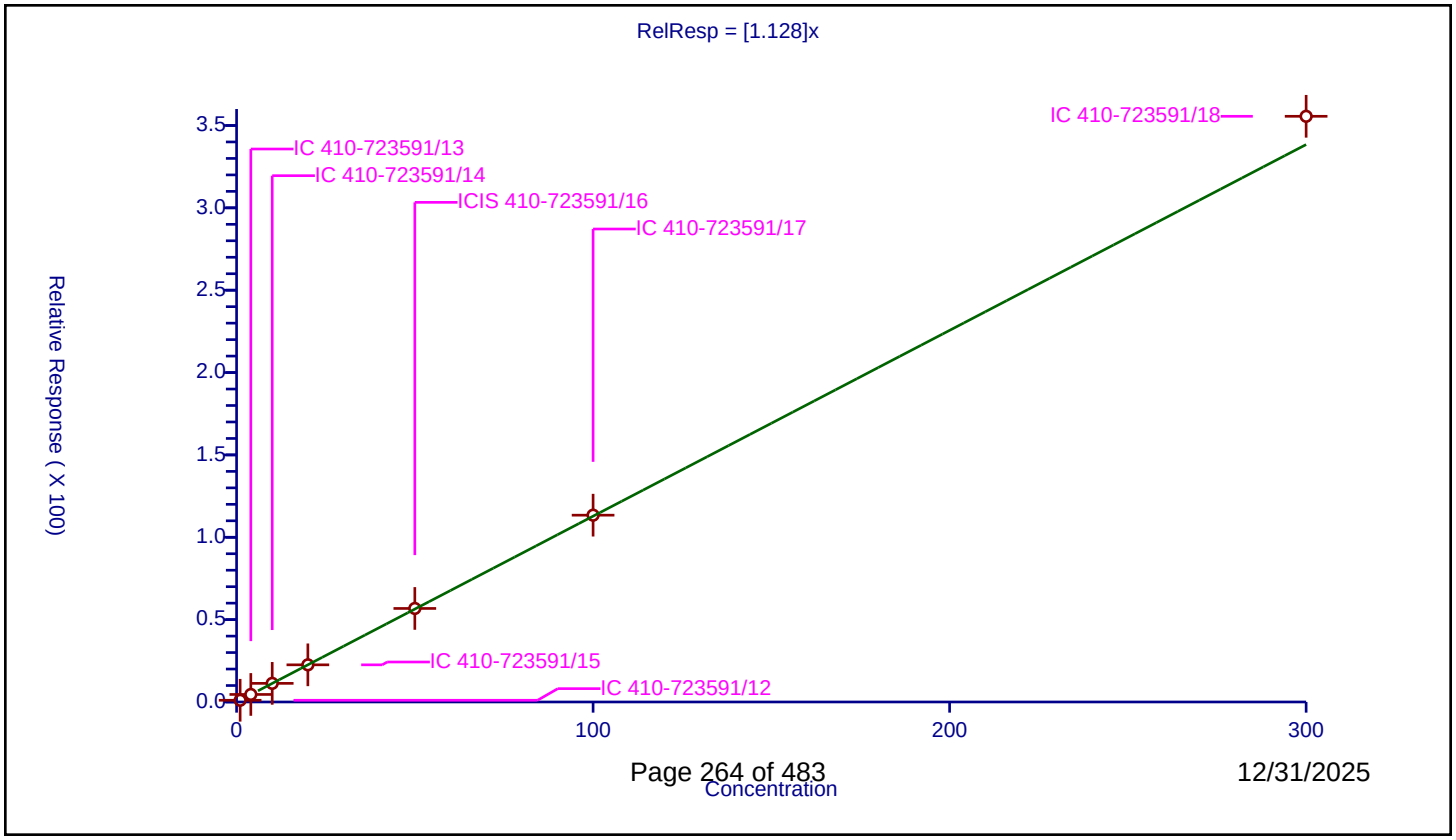
Curve Coefficients

Intercept:	0
Slope:	1.128

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.039103	50.0	1018763.0	1.039103	Y
2	IC 410-723591/13	4.0	4.571383	50.0	1037979.0	1.142846	Y
3	IC 410-723591/14	10.0	11.316137	50.0	1030683.0	1.131614	Y
4	IC 410-723591/15	20.0	22.553708	50.0	1024612.0	1.127685	Y
5	ICIS 410-723591/16	50.0	56.784659	50.0	1043177.0	1.135693	Y
6	IC 410-723591/17	100.0	113.422376	50.0	1056605.0	1.134224	Y
7	IC 410-723591/18	300.0	355.574564	50.0	1048934.0	1.185249	Y



Calibration / Methyl acetate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

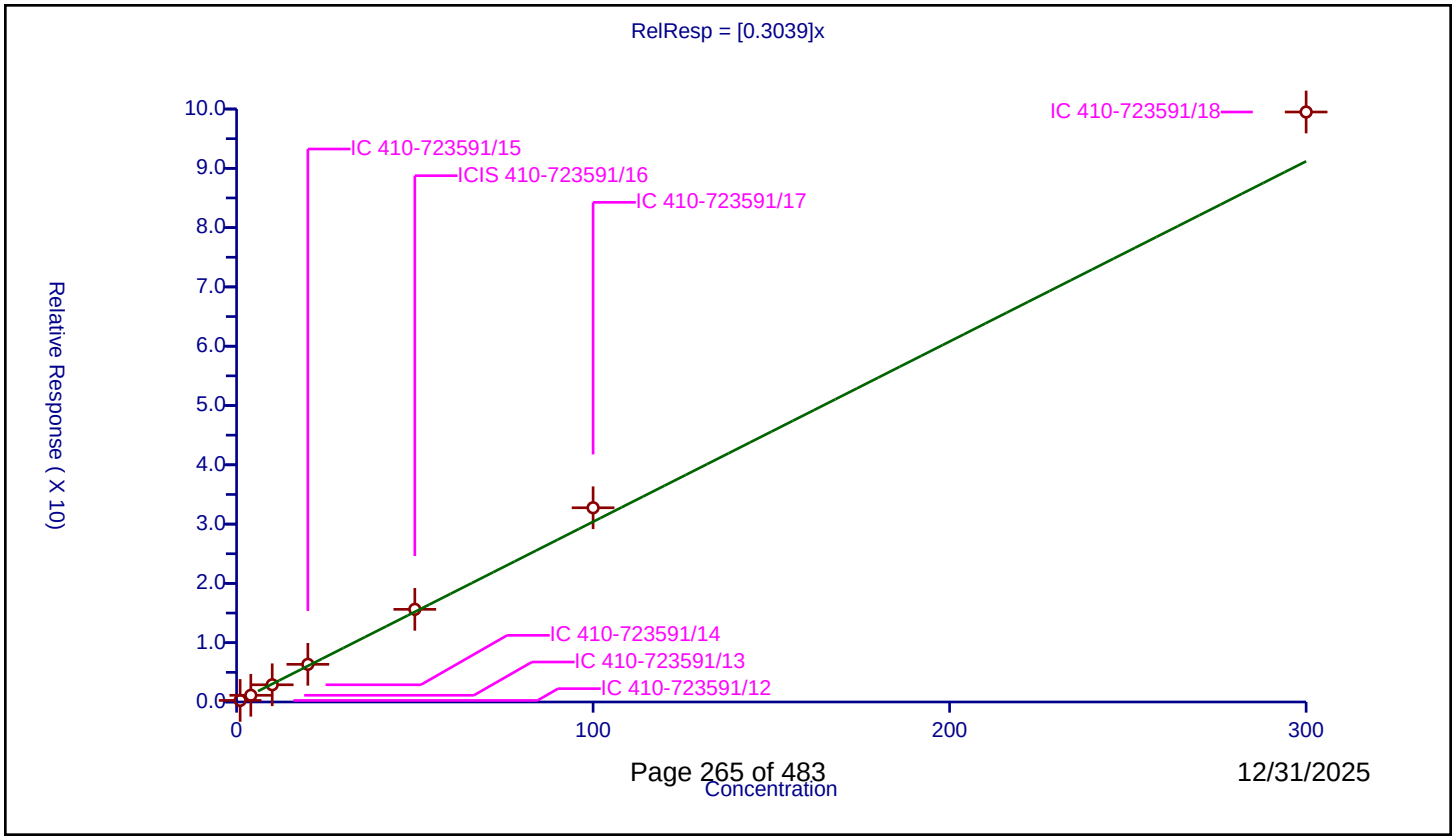
Curve Coefficients

Intercept:	0
Slope:	0.3039

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.265175	50.0	1018763.0	0.265175	Y
2	IC 410-723591/13	4.0	1.130273	50.0	1037979.0	0.282568	Y
3	IC 410-723591/14	10.0	2.904094	50.0	1030683.0	0.290409	Y
4	IC 410-723591/15	20.0	6.354308	50.0	1024612.0	0.317715	Y
5	ICIS 410-723591/16	50.0	15.626447	50.0	1043177.0	0.312529	Y
6	IC 410-723591/17	100.0	32.754483	50.0	1056605.0	0.327545	Y
7	IC 410-723591/18	300.0	99.496536	50.0	1048934.0	0.331655	Y



Calibration / 3-Chloro-1-propene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

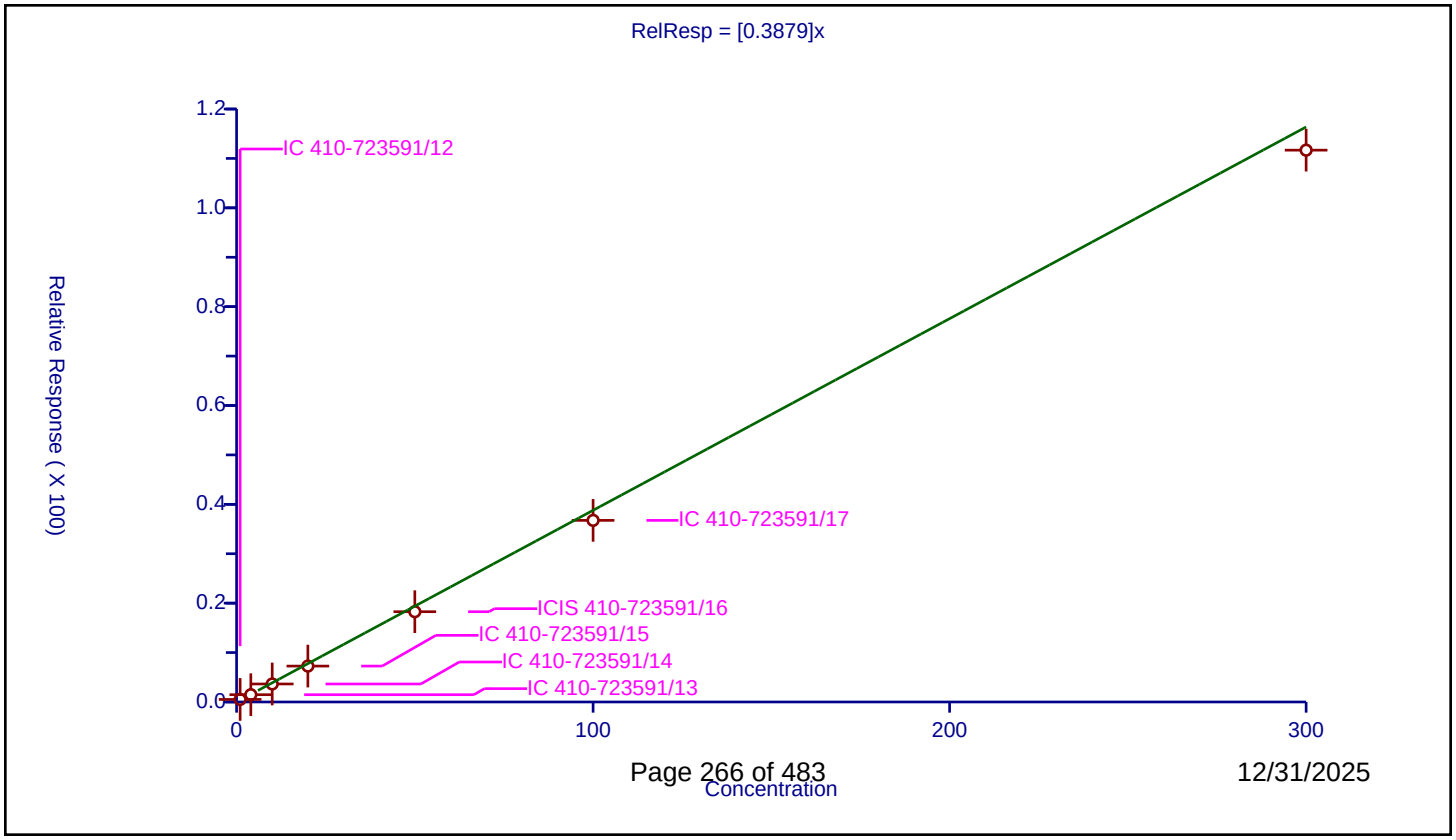
Curve Coefficients

Intercept:	0
Slope:	0.3879

Error Coefficients

Relative Standard Deviation:	14.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.512779	50.0	1018763.0	0.512779	Y
2	IC 410-723591/13	4.0	1.477294	50.0	1037979.0	0.369323	Y
3	IC 410-723591/14	10.0	3.646951	50.0	1030683.0	0.364695	Y
4	IC 410-723591/15	20.0	7.263969	50.0	1024612.0	0.363198	Y
5	ICIS 410-723591/16	50.0	18.272307	50.0	1043177.0	0.365446	Y
6	IC 410-723591/17	100.0	36.751577	50.0	1056605.0	0.367516	Y
7	IC 410-723591/18	300.0	111.672088	50.0	1048934.0	0.37224	Y



Calibration / Methylene Chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

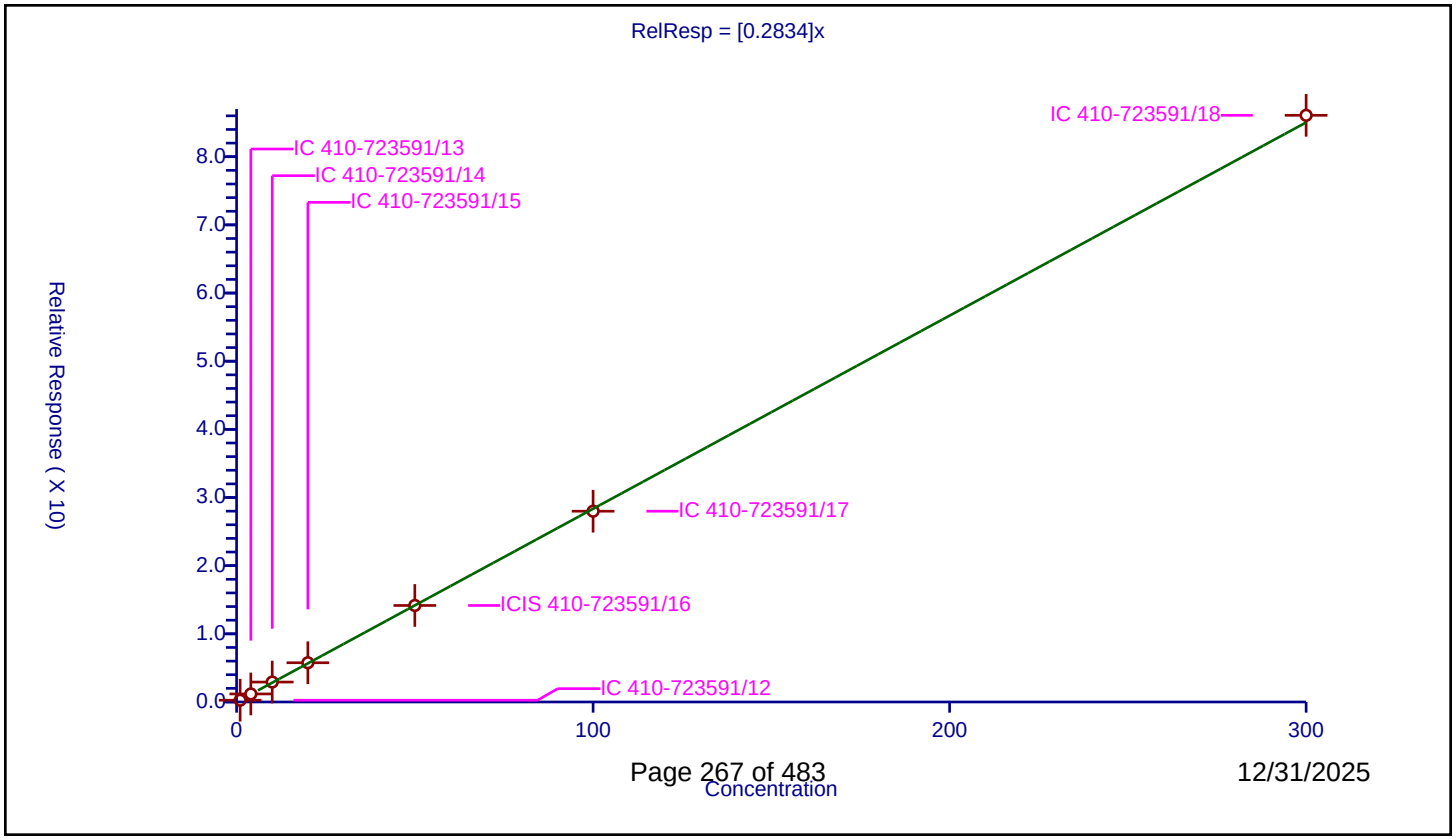
Curve Coefficients

Intercept:	0
Slope:	0.2834

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.258303	50.0	1018763.0	0.258303	Y
2	IC 410-723591/13	4.0	1.18119	50.0	1037979.0	0.295297	Y
3	IC 410-723591/14	10.0	2.925924	50.0	1030683.0	0.292592	Y
4	IC 410-723591/15	20.0	5.75574	50.0	1024612.0	0.287787	Y
5	ICIS 410-723591/16	50.0	14.161978	50.0	1043177.0	0.28324	Y
6	IC 410-723591/17	100.0	27.989977	50.0	1056605.0	0.2799	Y
7	IC 410-723591/18	300.0	86.078247	50.0	1048934.0	0.286927	Y



Calibration / 2-Methyl-2-propanol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

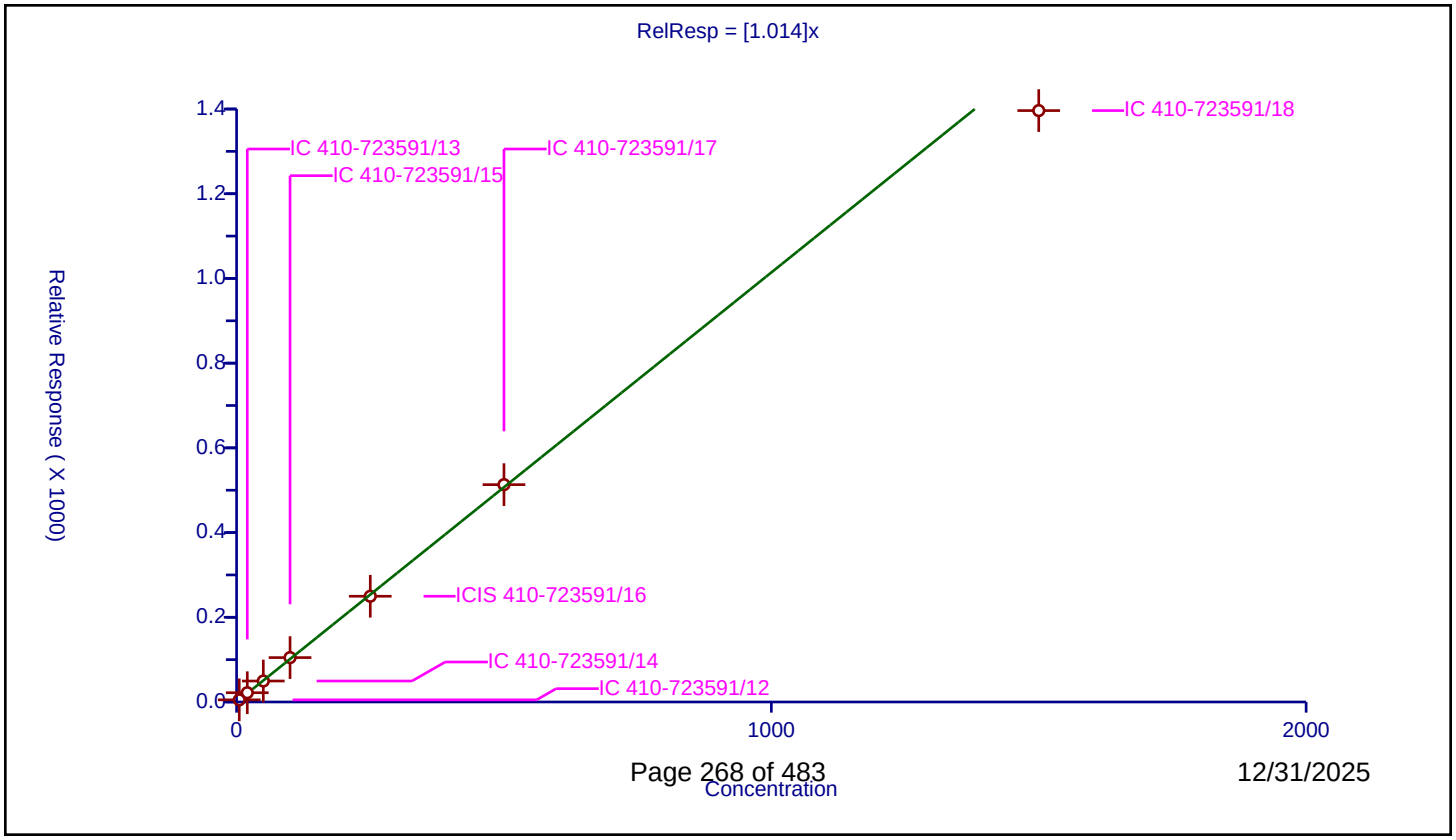
Curve Coefficients

Intercept:	0
Slope:	1.014

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	5.0	5.050315	250.0	465466.0	1.010063	Y
2	IC 410-723591/13	20.0	21.901314	250.0	465657.0	1.095066	Y
3	IC 410-723591/14	50.0	49.516692	250.0	458093.0	0.990334	Y
4	IC 410-723591/15	100.0	104.767871	250.0	459702.0	1.047679	Y
5	ICIS 410-723591/16	250.0	249.645857	250.0	460266.0	0.998583	Y
6	IC 410-723591/17	500.0	513.126062	250.0	469562.0	1.026252	Y
7	IC 410-723591/18	1500.0	1396.256688	250.0	482554.0	0.930838	Y



Calibration / Acrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

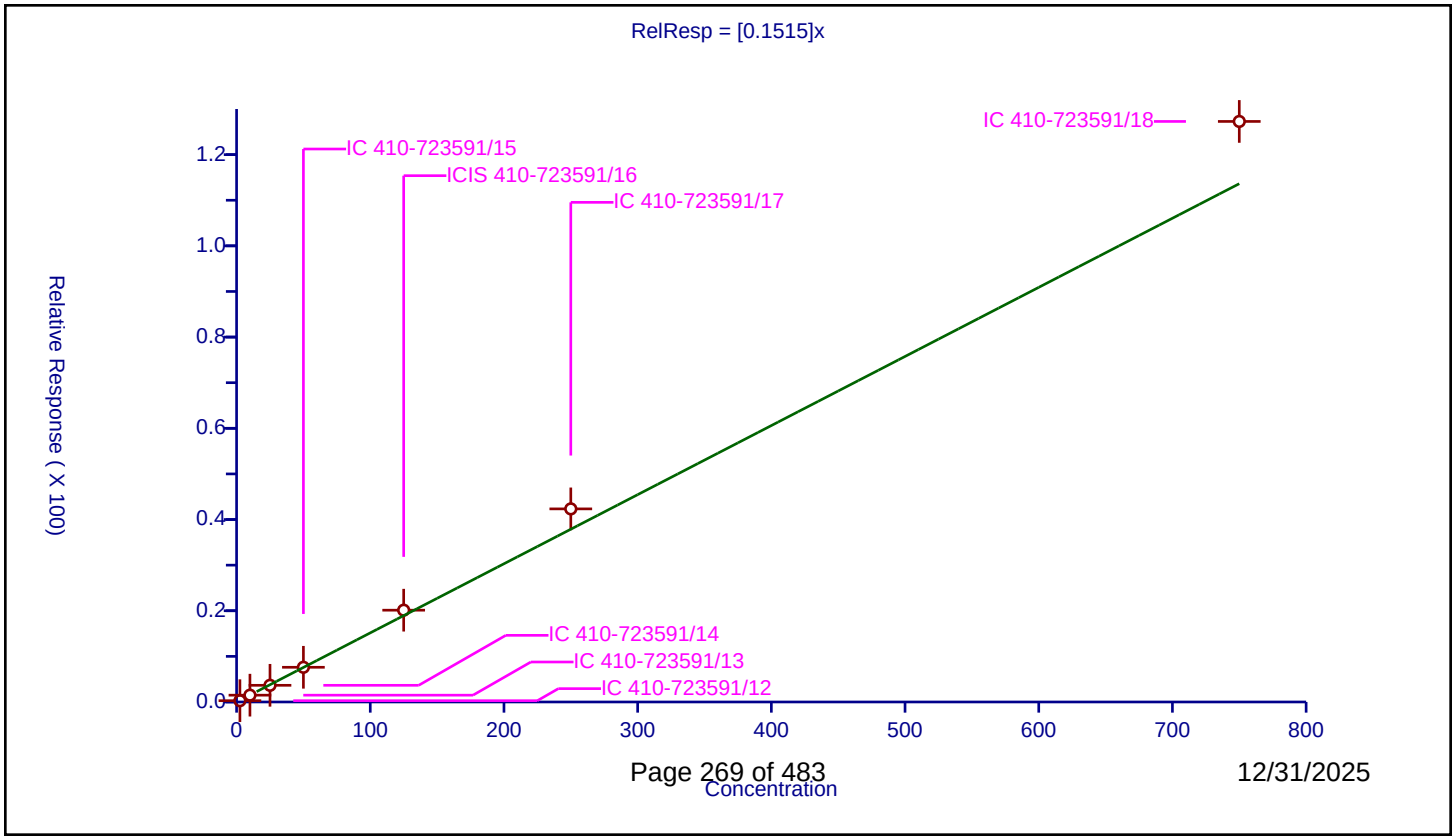
Curve Coefficients

Intercept:	0
Slope:	0.1515

Error Coefficients

Relative Standard Deviation:	12.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	2.5	0.281322	50.0	1018763.0	0.112529	Y
2	IC 410-723591/13	10.0	1.494491	50.0	1037979.0	0.149449	Y
3	IC 410-723591/14	25.0	3.659418	50.0	1030683.0	0.146377	Y
4	IC 410-723591/15	50.0	7.606782	50.0	1024612.0	0.152136	Y
5	ICIS 410-723591/16	125.0	20.123526	50.0	1043177.0	0.160988	Y
6	IC 410-723591/17	250.0	42.33266	50.0	1056605.0	0.169331	Y
7	IC 410-723591/18	750.0	127.275167	50.0	1048934.0	0.1697	Y



Calibration / Methyl tert-butyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

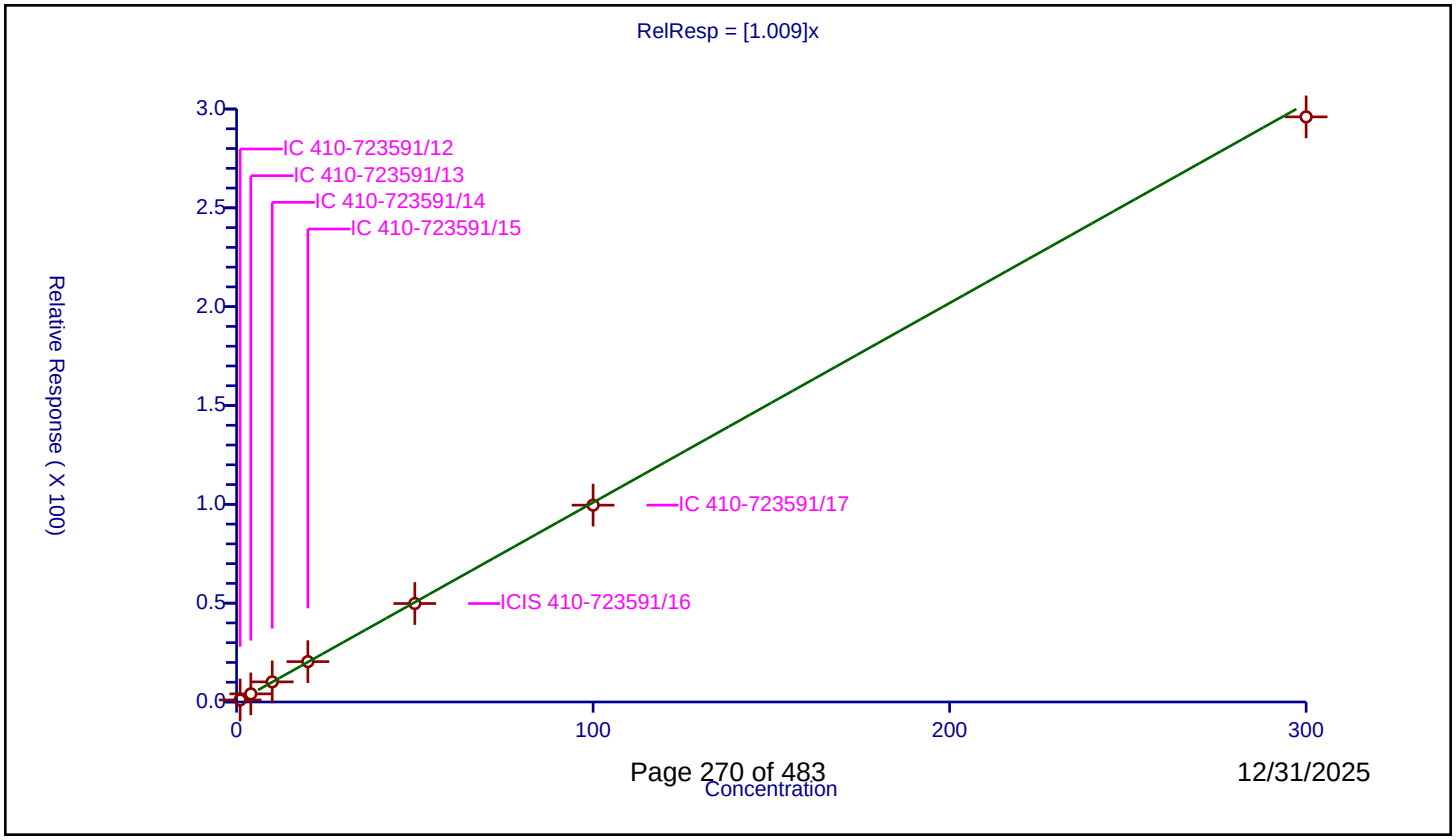
Curve Coefficients

Intercept:	0
Slope:	1.009

Error Coefficients

Relative Standard Deviation:	1.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.018294	50.0	1018763.0	1.018294	Y
2	IC 410-723591/13	4.0	4.112752	50.0	1037979.0	1.028188	Y
3	IC 410-723591/14	10.0	10.176941	50.0	1030683.0	1.017694	Y
4	IC 410-723591/15	20.0	20.421535	50.0	1024612.0	1.021077	Y
5	ICIS 410-723591/16	50.0	49.819638	50.0	1043177.0	0.996393	Y
6	IC 410-723591/17	100.0	99.586884	50.0	1056605.0	0.995869	Y
7	IC 410-723591/18	300.0	296.023058	50.0	1048934.0	0.986744	Y



Calibration / trans-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

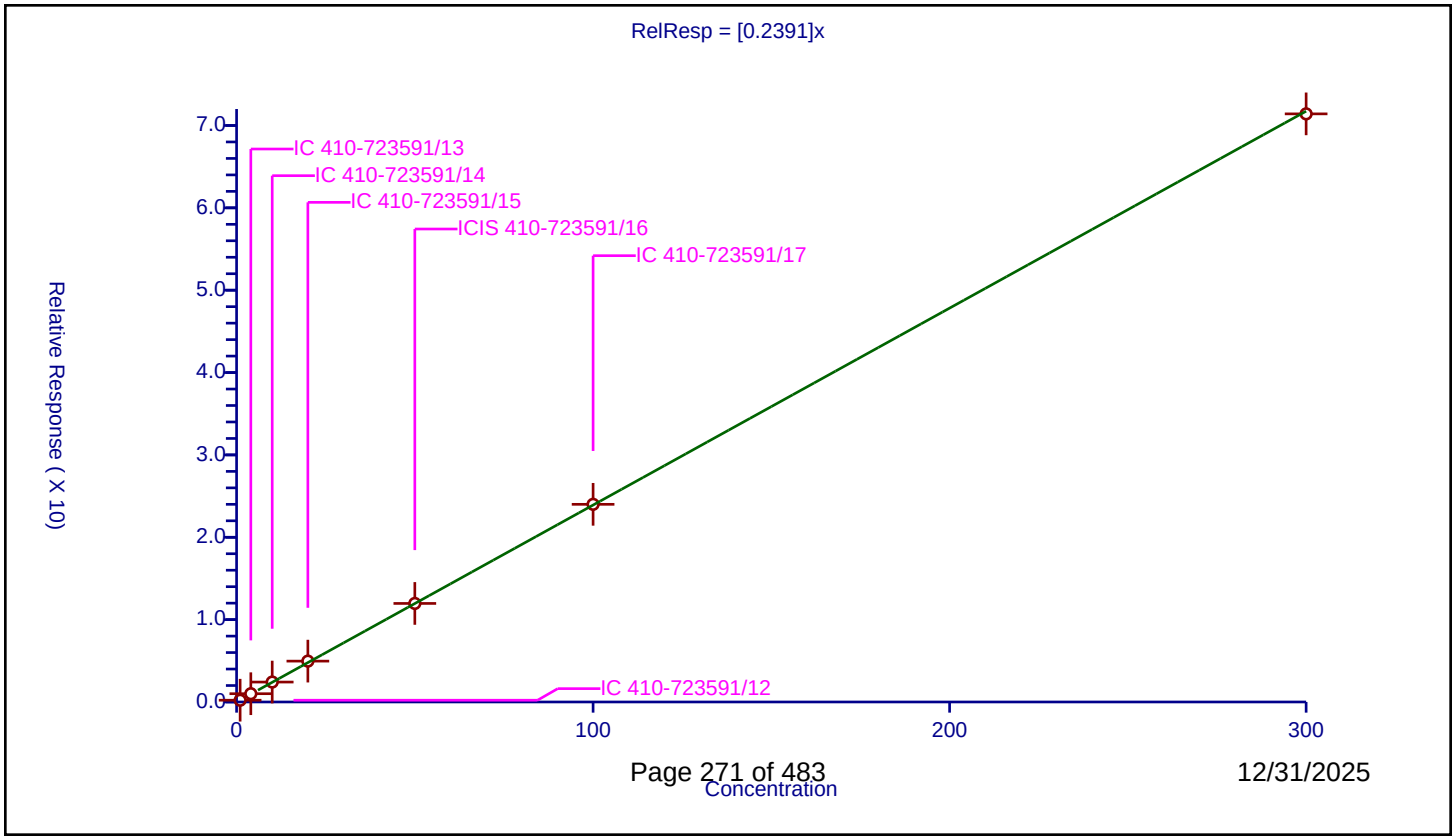
Curve Coefficients

Intercept:	0
Slope:	0.2391

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.215065	50.0	1018763.0	0.215065	Y
2	IC 410-723591/13	4.0	1.0045	50.0	1037979.0	0.251125	Y
3	IC 410-723591/14	10.0	2.421647	50.0	1030683.0	0.242165	Y
4	IC 410-723591/15	20.0	4.962317	50.0	1024612.0	0.248116	Y
5	ICIS 410-723591/16	50.0	11.965898	50.0	1043177.0	0.239318	Y
6	IC 410-723591/17	100.0	23.999792	50.0	1056605.0	0.239998	Y
7	IC 410-723591/18	300.0	71.410928	50.0	1048934.0	0.238036	Y



Calibration / Hexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

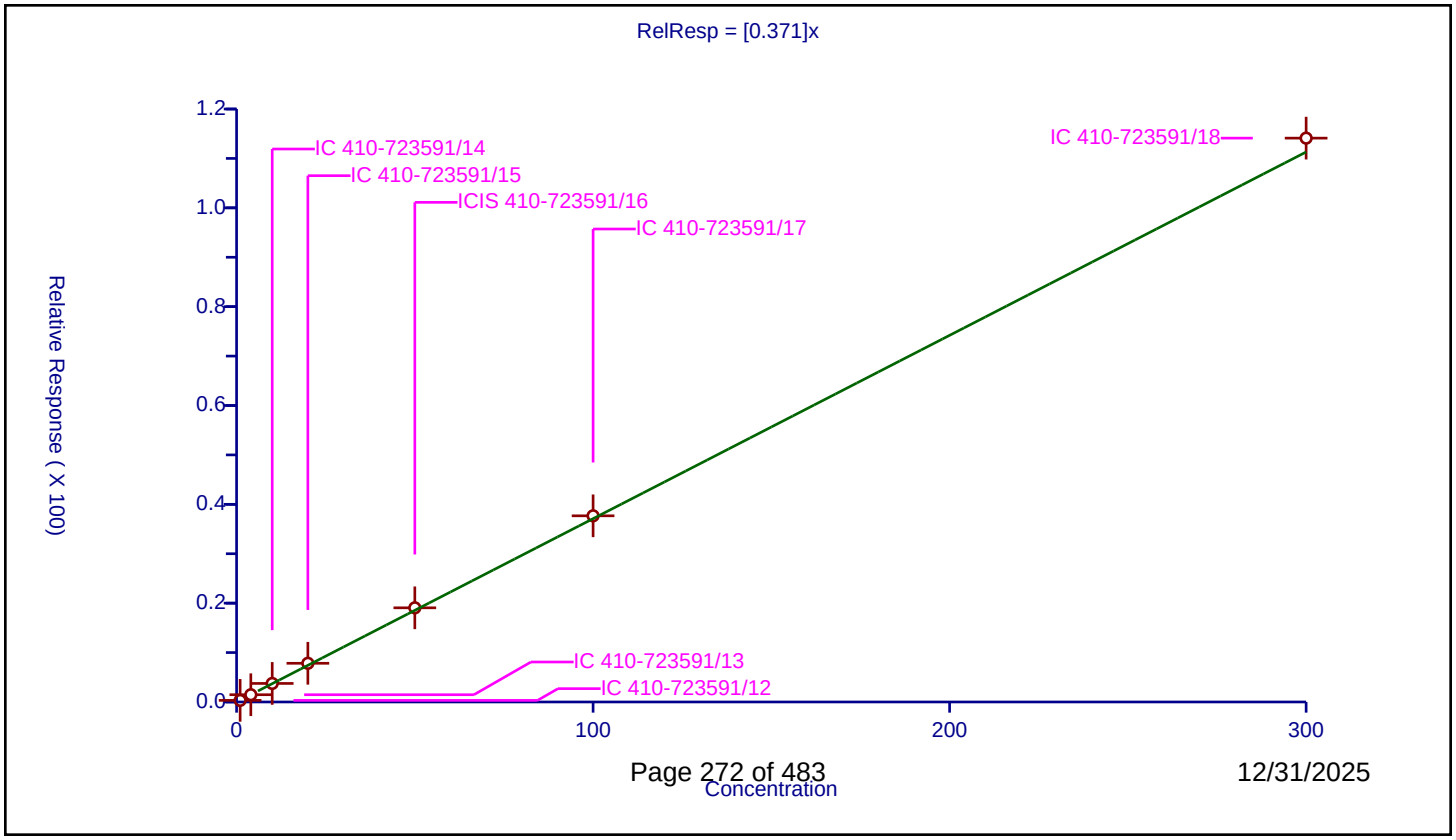
Curve Coefficients

Intercept:	0
Slope:	0.371

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.324511	50.0	1018763.0	0.324511	Y
2	IC 410-723591/13	4.0	1.469827	50.0	1037979.0	0.367457	Y
3	IC 410-723591/14	10.0	3.751881	50.0	1030683.0	0.375188	Y
4	IC 410-723591/15	20.0	7.831403	50.0	1024612.0	0.39157	Y
5	ICIS 410-723591/16	50.0	19.05621	50.0	1043177.0	0.381124	Y
6	IC 410-723591/17	100.0	37.677562	50.0	1056605.0	0.376776	Y
7	IC 410-723591/18	300.0	114.109134	50.0	1048934.0	0.380364	Y



Calibration / 1,1-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

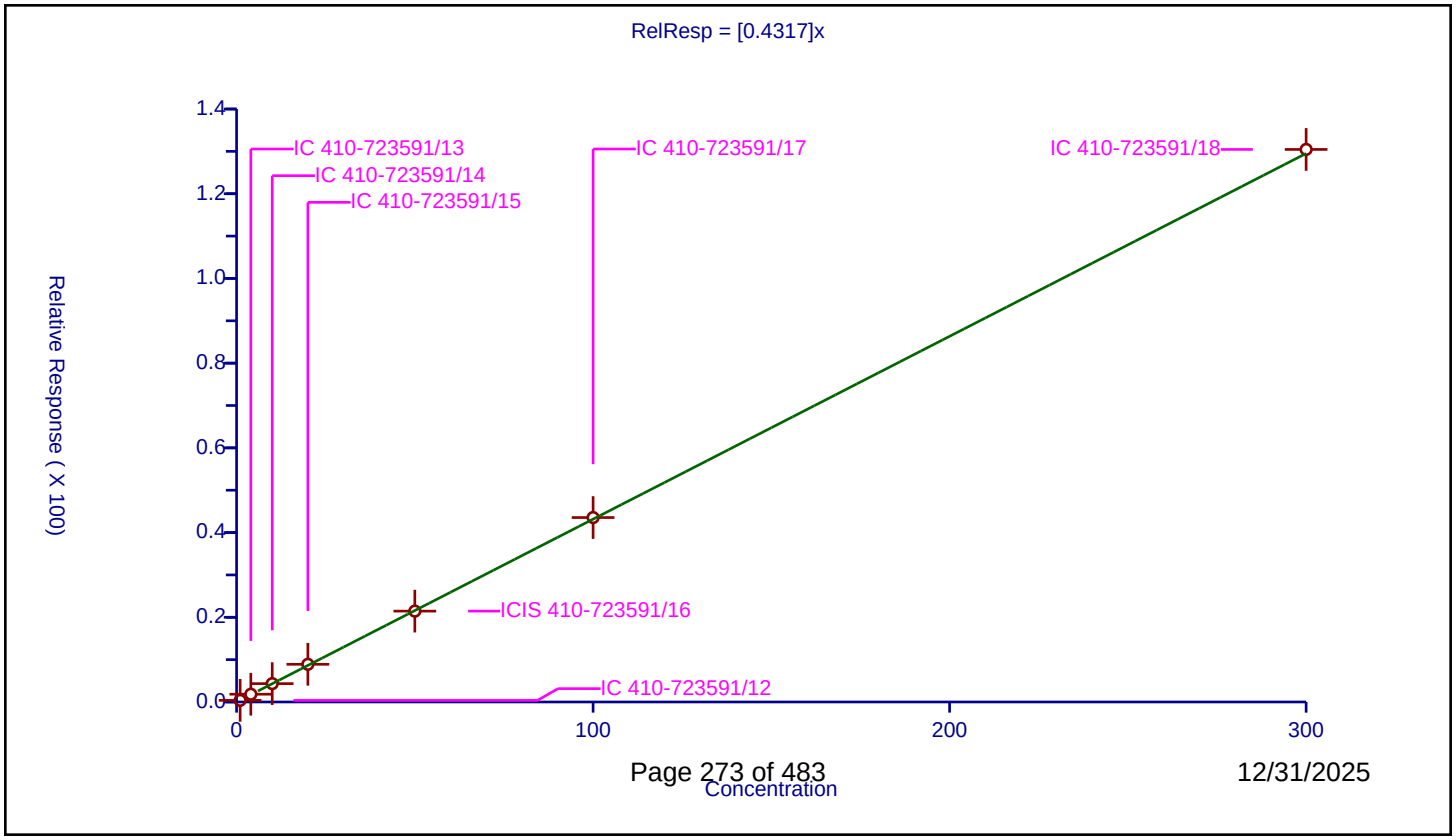
Curve Coefficients

Intercept:	0
Slope:	0.4317

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.385811	50.0	1018763.0	0.385811	Y
2	IC 410-723591/13	4.0	1.832263	50.0	1037979.0	0.458066	Y
3	IC 410-723591/14	10.0	4.335669	50.0	1030683.0	0.433567	Y
4	IC 410-723591/15	20.0	8.89893	50.0	1024612.0	0.444946	Y
5	ICIS 410-723591/16	50.0	21.452591	50.0	1043177.0	0.429052	Y
6	IC 410-723591/17	100.0	43.546879	50.0	1056605.0	0.435469	Y
7	IC 410-723591/18	300.0	130.456158	50.0	1048934.0	0.434854	Y



Calibration / Isopropyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

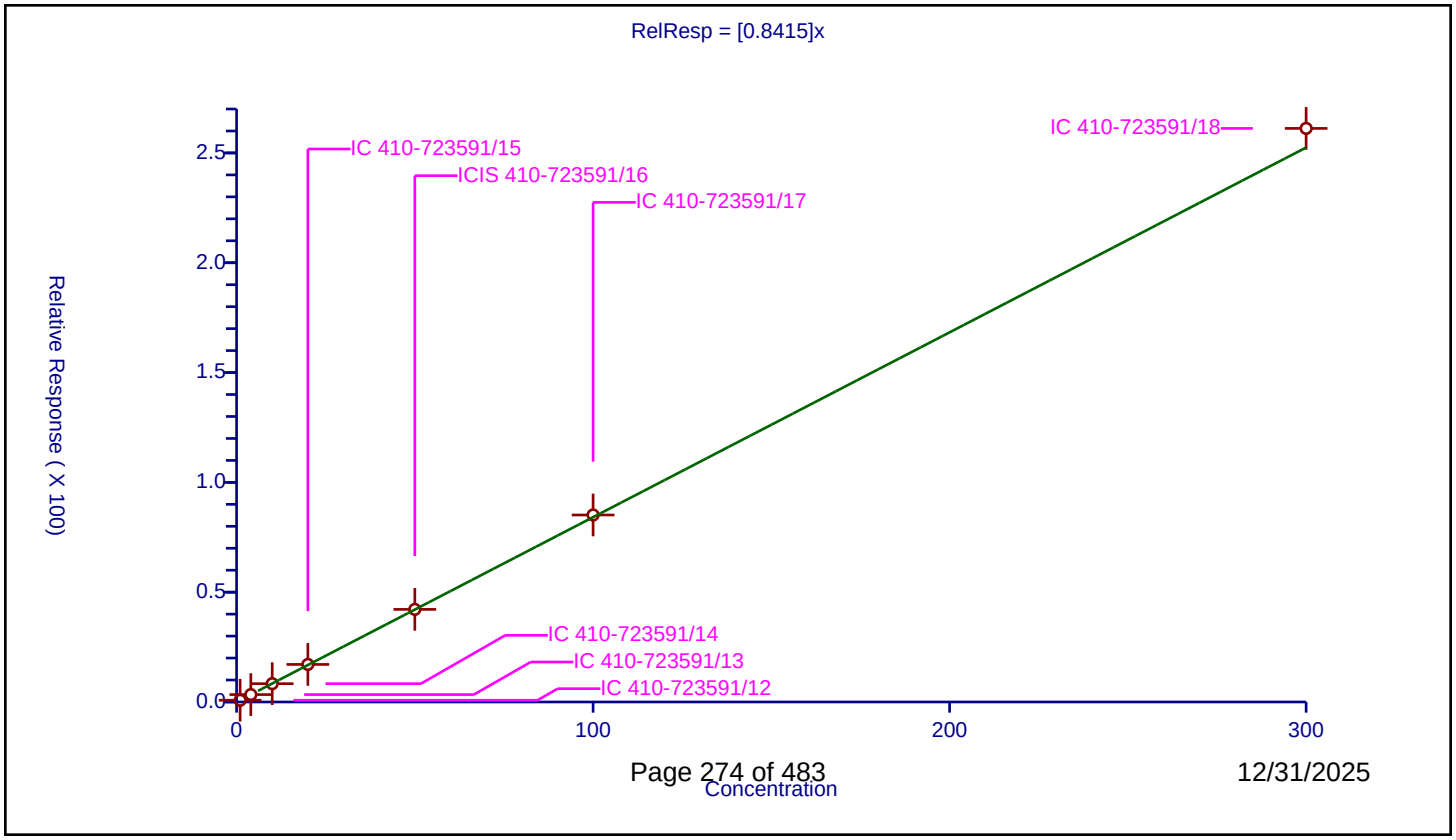
Curve Coefficients

Intercept:	0
Slope:	0.8415

Error Coefficients

Relative Standard Deviation:	2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.794493	50.0	1018763.0	0.794493	Y
2	IC 410-723591/13	4.0	3.365675	50.0	1037979.0	0.841419	Y
3	IC 410-723591/14	10.0	8.339713	50.0	1030683.0	0.833971	Y
4	IC 410-723591/15	20.0	17.106963	50.0	1024612.0	0.855348	Y
5	ICIS 410-723591/16	50.0	42.167389	50.0	1043177.0	0.843348	Y
6	IC 410-723591/17	100.0	85.148991	50.0	1056605.0	0.85149	Y
7	IC 410-723591/18	300.0	261.177395	50.0	1048934.0	0.870591	Y



Calibration / 2-Chloro-1,3-butadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

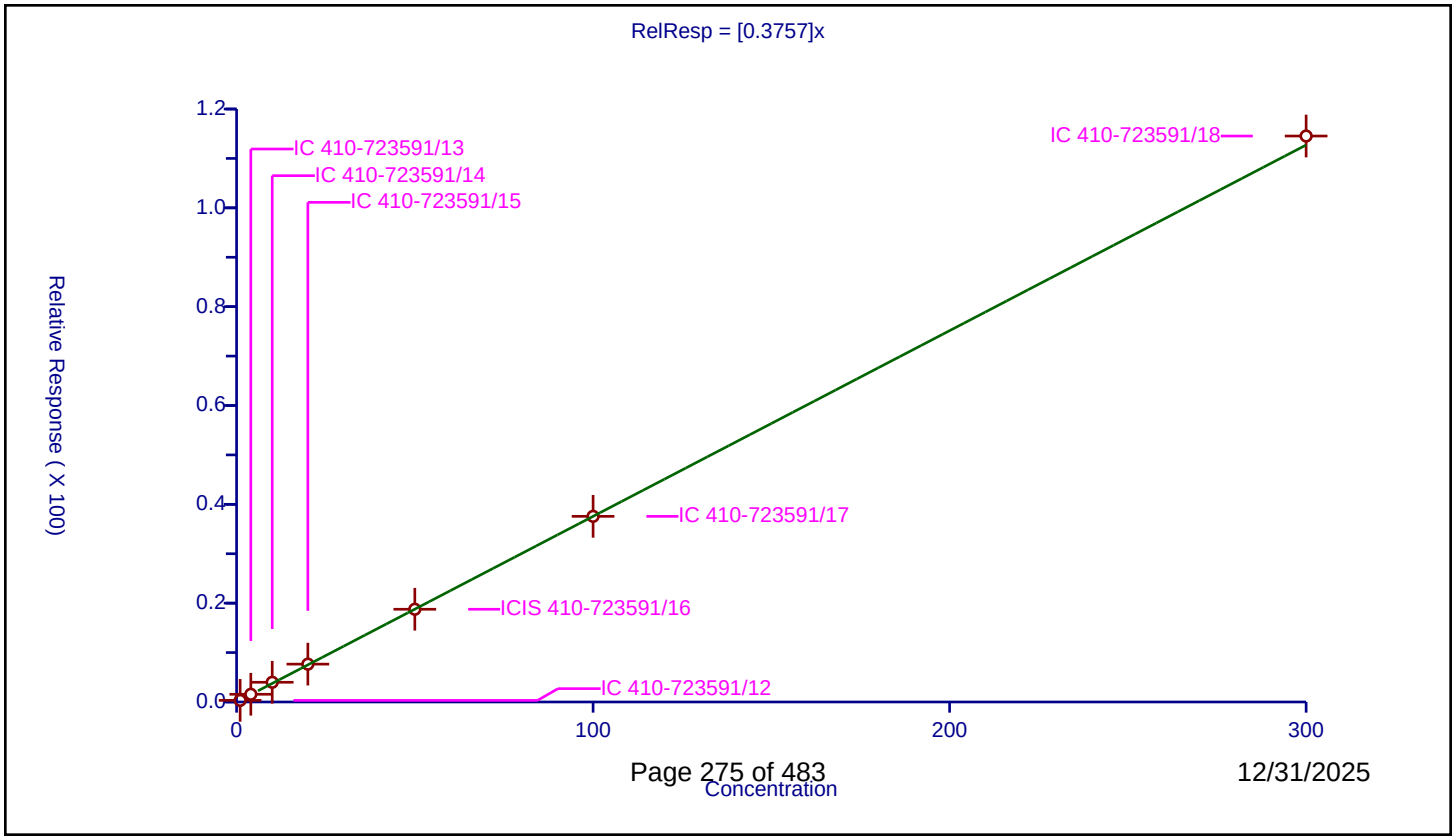
Curve Coefficients

Intercept:	0
Slope:	0.3757

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.324953	50.0	1018763.0	0.324953	Y
2	IC 410-723591/13	4.0	1.561448	50.0	1037979.0	0.390362	Y
3	IC 410-723591/14	10.0	3.989054	50.0	1030683.0	0.398905	Y
4	IC 410-723591/15	20.0	7.661144	50.0	1024612.0	0.383057	Y
5	ICIS 410-723591/16	50.0	18.76508	50.0	1043177.0	0.375302	Y
6	IC 410-723591/17	100.0	37.569243	50.0	1056605.0	0.375692	Y
7	IC 410-723591/18	300.0	114.535519	50.0	1048934.0	0.381785	Y



Calibration / Tert-butyl ethyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

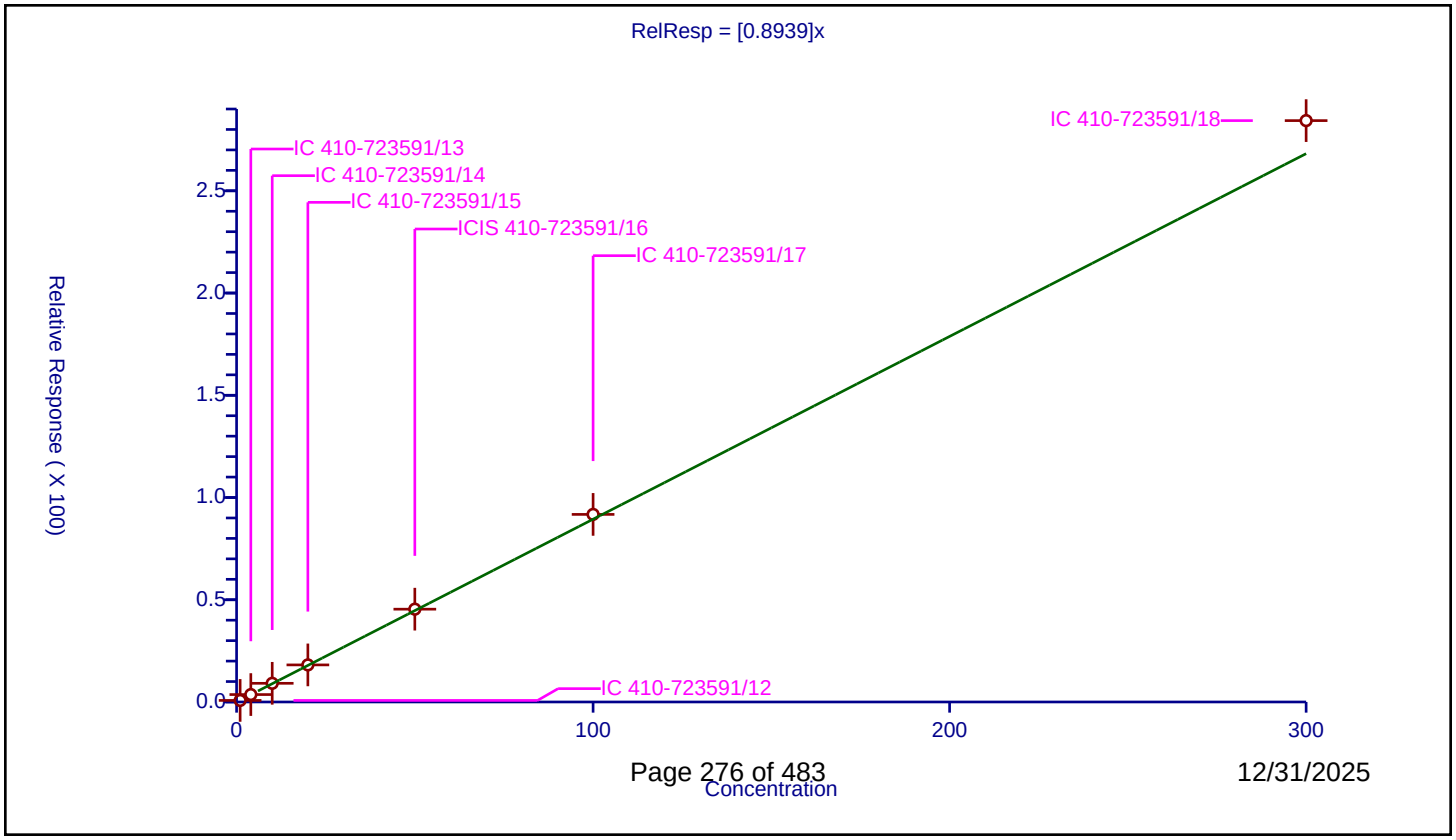
Curve Coefficients

Intercept:	0
Slope:	0.8939

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.757487	50.0	1018763.0	0.757487	Y
2	IC 410-723591/13	4.0	3.625603	50.0	1037979.0	0.906401	Y
3	IC 410-723591/14	10.0	9.13438	50.0	1030683.0	0.913438	Y
4	IC 410-723591/15	20.0	18.135792	50.0	1024612.0	0.90679	Y
5	ICIS 410-723591/16	50.0	45.397282	50.0	1043177.0	0.907946	Y
6	IC 410-723591/17	100.0	91.742231	50.0	1056605.0	0.917422	Y
7	IC 410-723591/18	300.0	284.328471	50.0	1048934.0	0.947762	Y



Calibration / 2-Butanone (MEK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

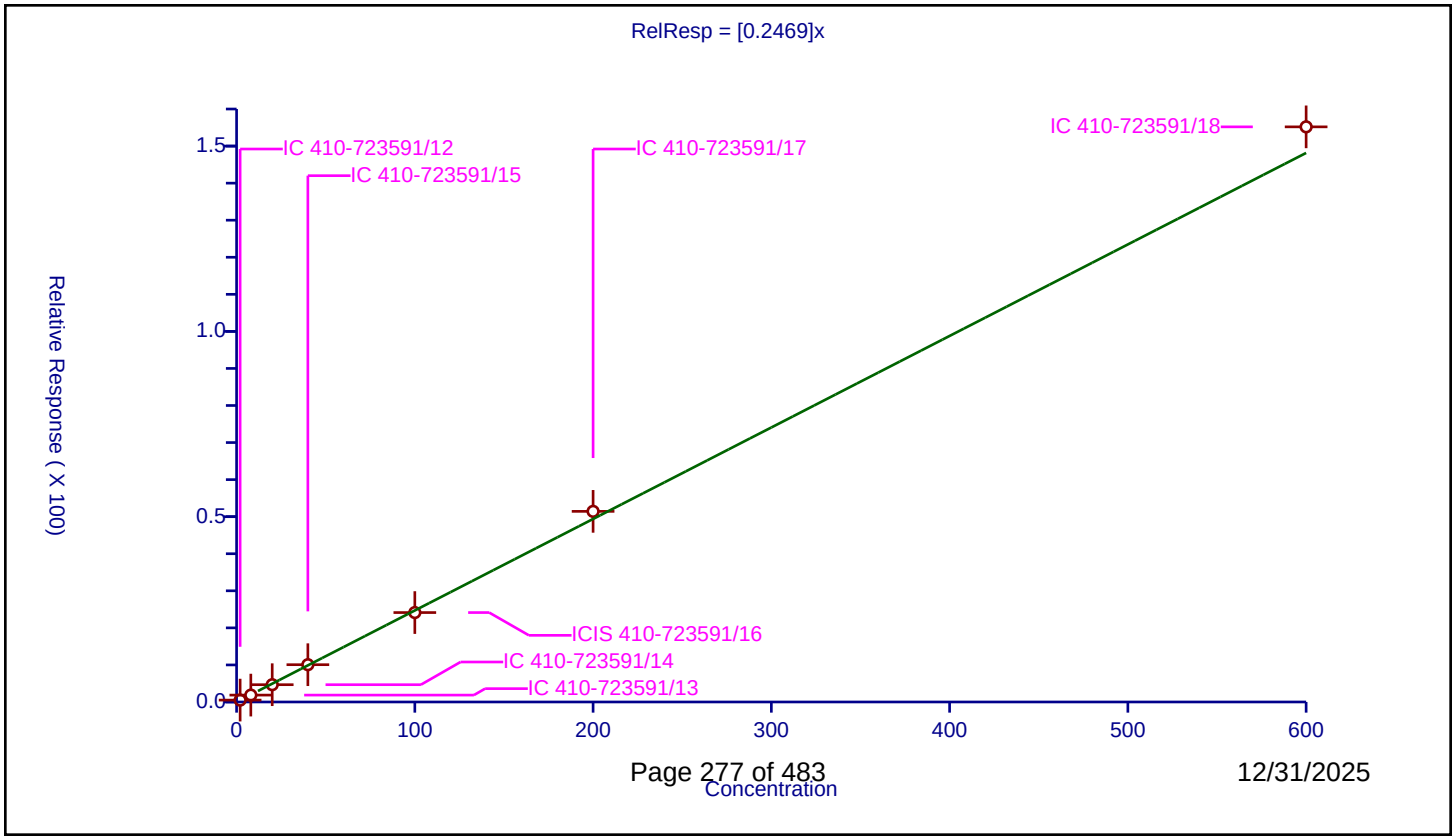
Curve Coefficients

Intercept:	0
Slope:	0.2469

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	2.0	0.508852	50.0	1018763.0	0.254426	Y
2	IC 410-723591/13	8.0	1.856974	50.0	1037979.0	0.232122	Y
3	IC 410-723591/14	20.0	4.663849	50.0	1030683.0	0.233192	Y
4	IC 410-723591/15	40.0	10.06137	50.0	1024612.0	0.251534	Y
5	ICIS 410-723591/16	100.0	24.131859	50.0	1043177.0	0.241319	Y
6	IC 410-723591/17	200.0	51.43786	50.0	1056605.0	0.257189	Y
7	IC 410-723591/18	600.0	155.187314	50.0	1048934.0	0.258646	Y



Calibration / cis-1,2-Dichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

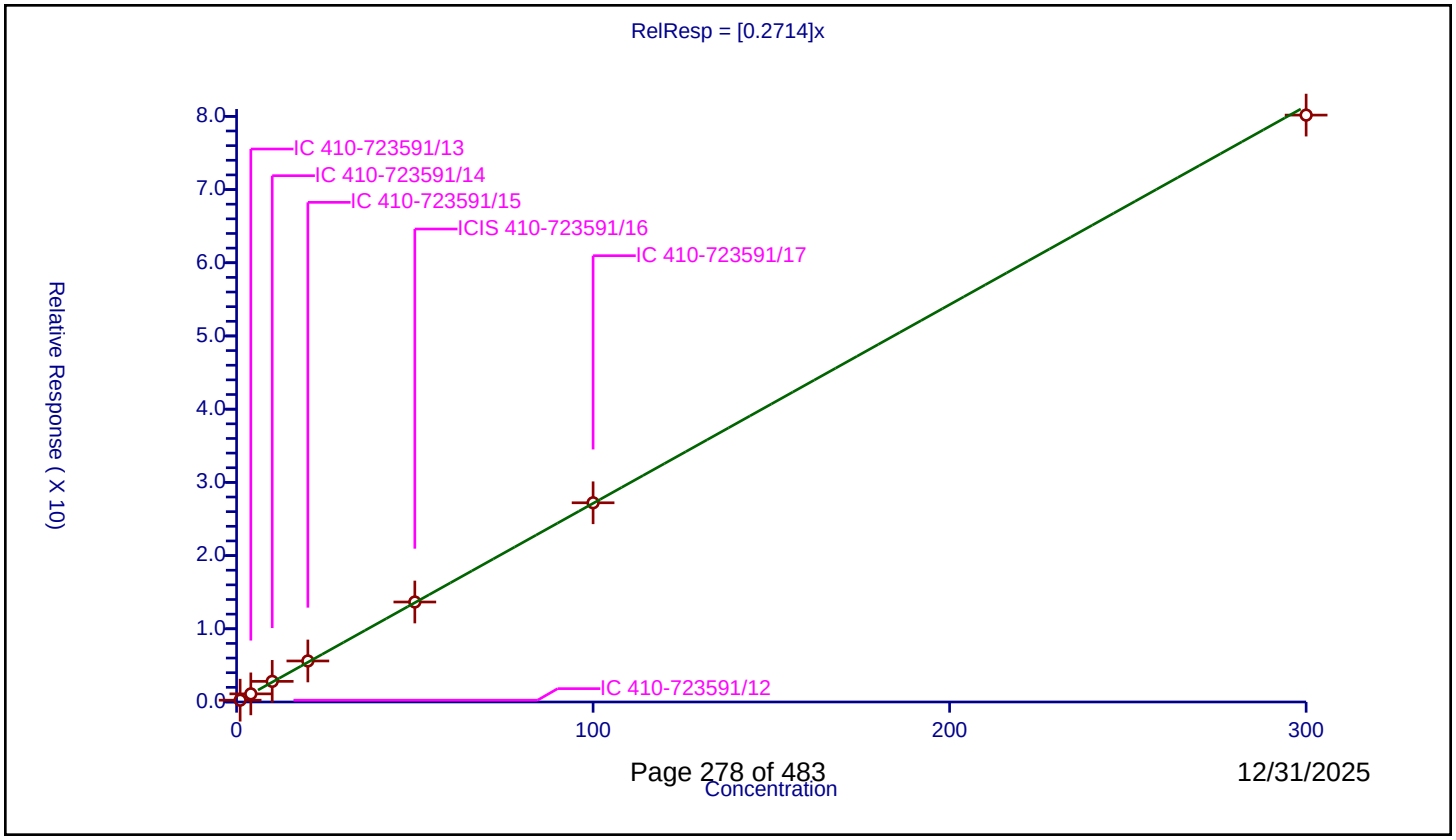
Curve Coefficients

Intercept:	0
Slope:	0.2714

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.247653	50.0	1018763.0	0.247653	Y
2	IC 410-723591/13	4.0	1.109367	50.0	1037979.0	0.277342	Y
3	IC 410-723591/14	10.0	2.818519	50.0	1030683.0	0.281852	Y
4	IC 410-723591/15	20.0	5.603487	50.0	1024612.0	0.280174	Y
5	ICIS 410-723591/16	50.0	13.6589	50.0	1043177.0	0.273178	Y
6	IC 410-723591/17	100.0	27.212345	50.0	1056605.0	0.272123	Y
7	IC 410-723591/18	300.0	80.168295	50.0	1048934.0	0.267228	Y



Calibration / 2,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

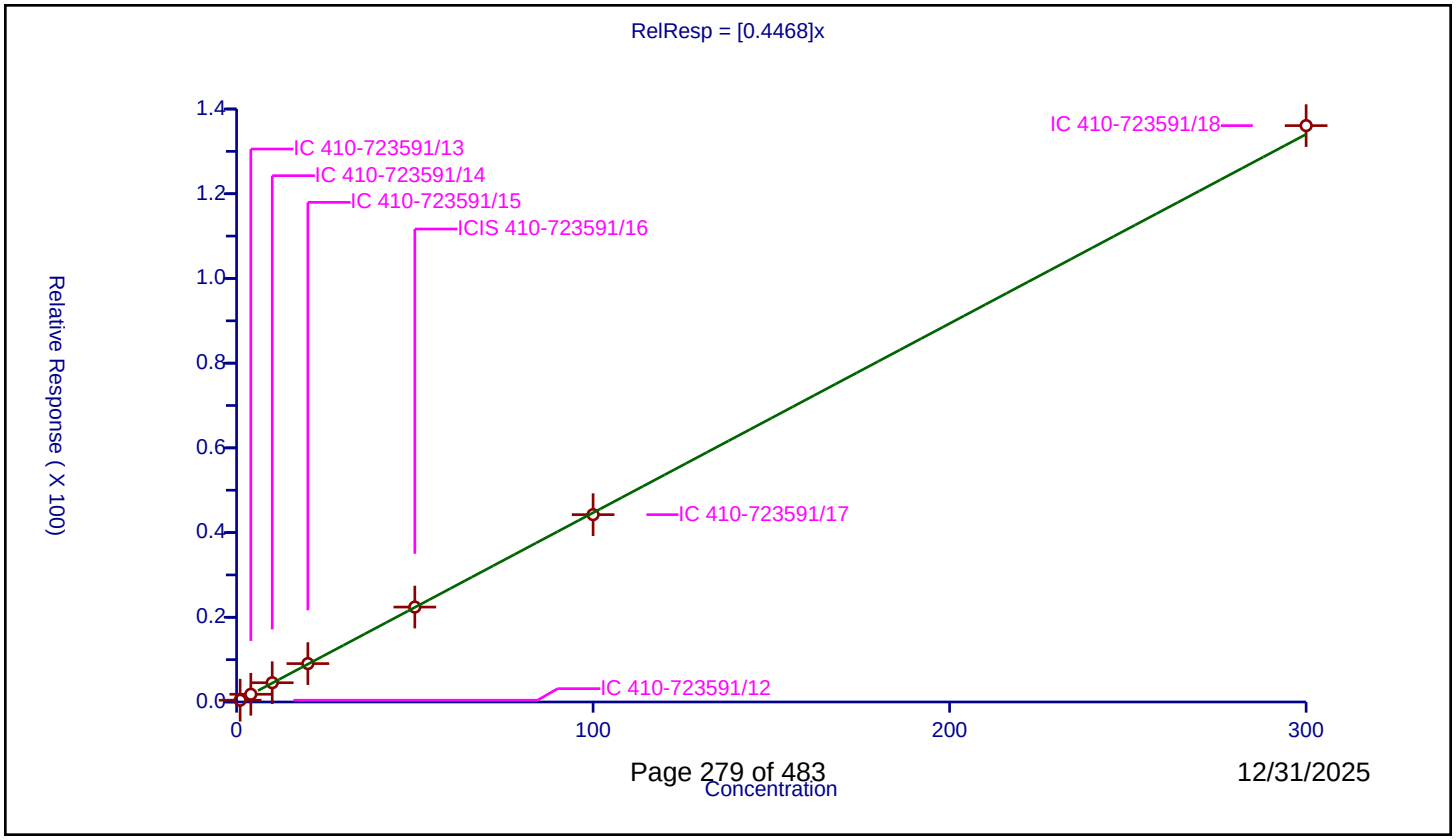
Curve Coefficients

Intercept:	0
Slope:	0.4468

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.419774	50.0	1018763.0	0.419774	Y
2	IC 410-723591/13	4.0	1.822628	50.0	1037979.0	0.455657	Y
3	IC 410-723591/14	10.0	4.548489	50.0	1030683.0	0.454849	Y
4	IC 410-723591/15	20.0	9.063333	50.0	1024612.0	0.453167	Y
5	ICIS 410-723591/16	50.0	22.408422	50.0	1043177.0	0.448168	Y
6	IC 410-723591/17	100.0	44.232518	50.0	1056605.0	0.442325	Y
7	IC 410-723591/18	300.0	136.077103	50.0	1048934.0	0.45359	Y



Calibration / Propionitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

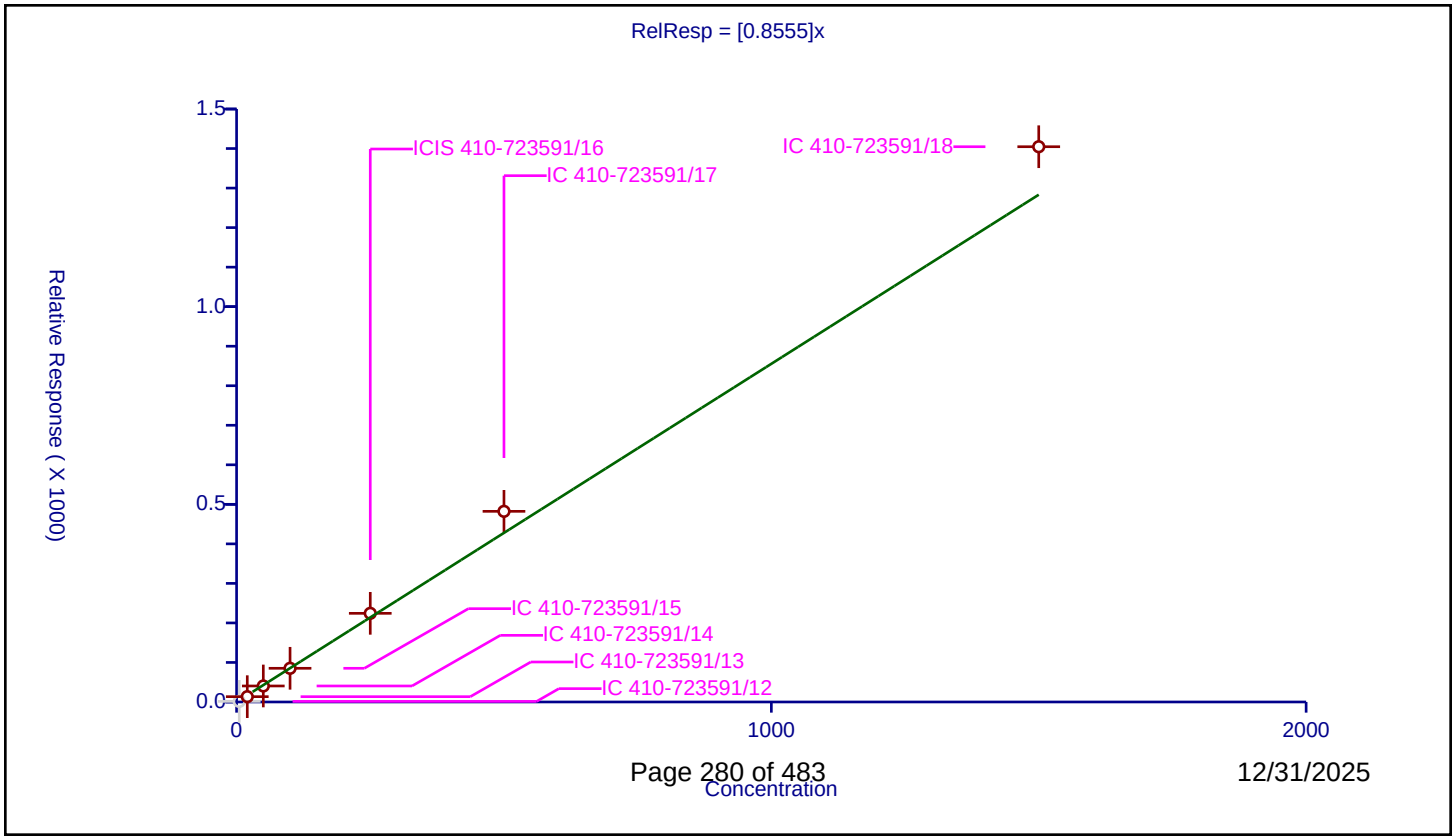
Curve Coefficients

Intercept:	0
Slope:	0.8555

Error Coefficients

Relative Standard Deviation:	12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	5.0	1.489368	250.0	465466.0	0.297874	N
2	IC 410-723591/13	20.0	13.462162	250.0	465657.0	0.673108	Y
3	IC 410-723591/14	50.0	40.484683	250.0	458093.0	0.809694	Y
4	IC 410-723591/15	100.0	85.200848	250.0	459702.0	0.852008	Y
5	ICIS 410-723591/16	250.0	224.260536	250.0	460266.0	0.897042	Y
6	IC 410-723591/17	500.0	482.255272	250.0	469562.0	0.964511	Y
7	IC 410-723591/18	1500.0	1404.600832	250.0	482554.0	0.936401	Y



Calibration / Methyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

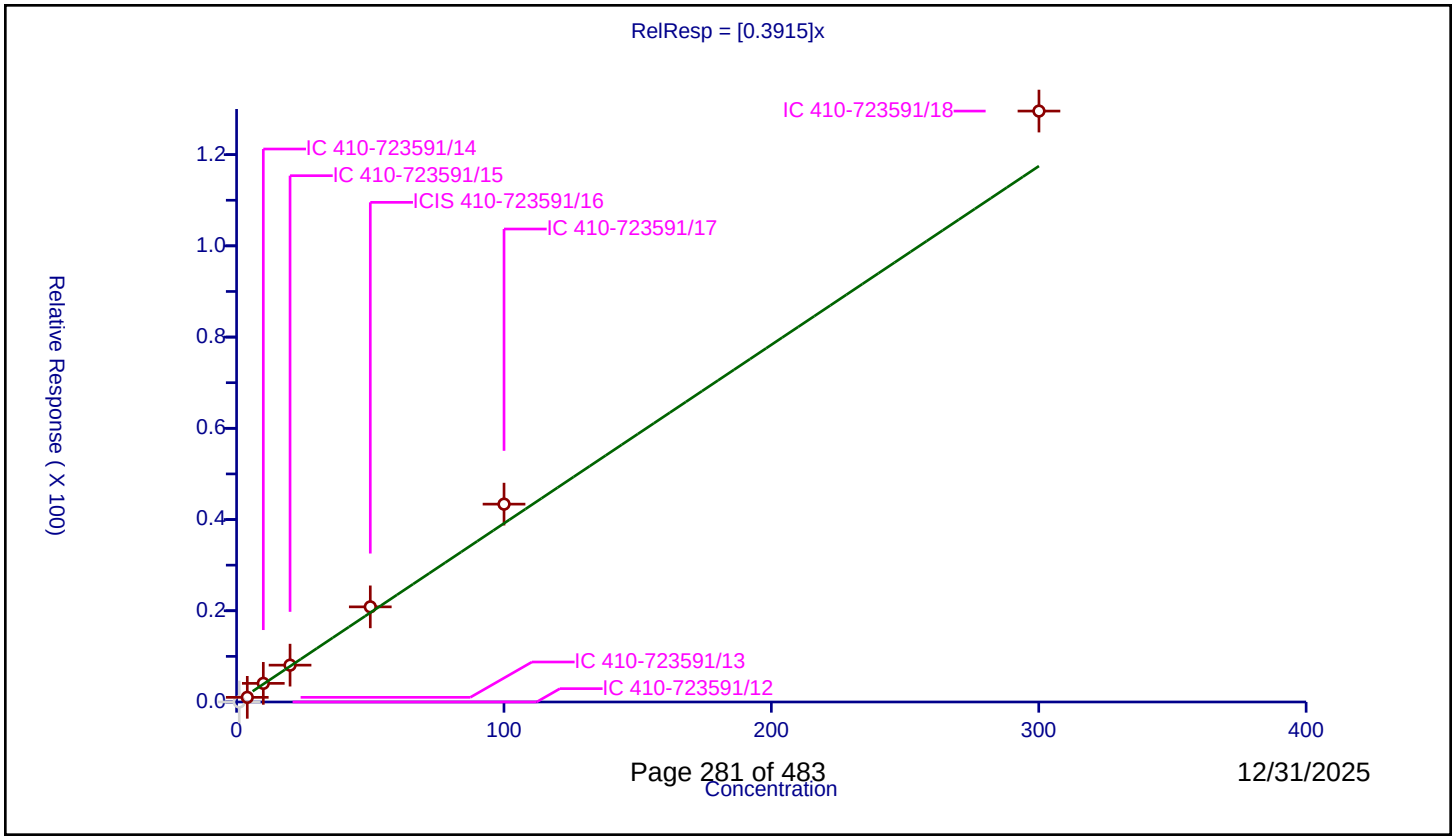
Curve Coefficients

Intercept:	0
Slope:	0.3915

Error Coefficients

Relative Standard Deviation:	17.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.000283	0.0	50.0	1018763.0	0.0	N
2	IC 410-723591/13	4.001132	1.01977	50.0	1037979.0	0.25487	Y
3	IC 410-723591/14	10.00283	4.083554	50.0	1030683.0	0.40824	Y
4	IC 410-723591/15	20.00566	8.07735	50.0	1024612.0	0.403753	Y
5	ICIS 410-723591/16	50.01415	20.853604	50.0	1043177.0	0.416954	Y
6	IC 410-723591/17	100.0283	43.378131	50.0	1056605.0	0.433659	Y
7	IC 410-723591/18	300.0849	129.549714	50.0	1048934.0	0.43171	Y



Calibration / Methacrylonitrile

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

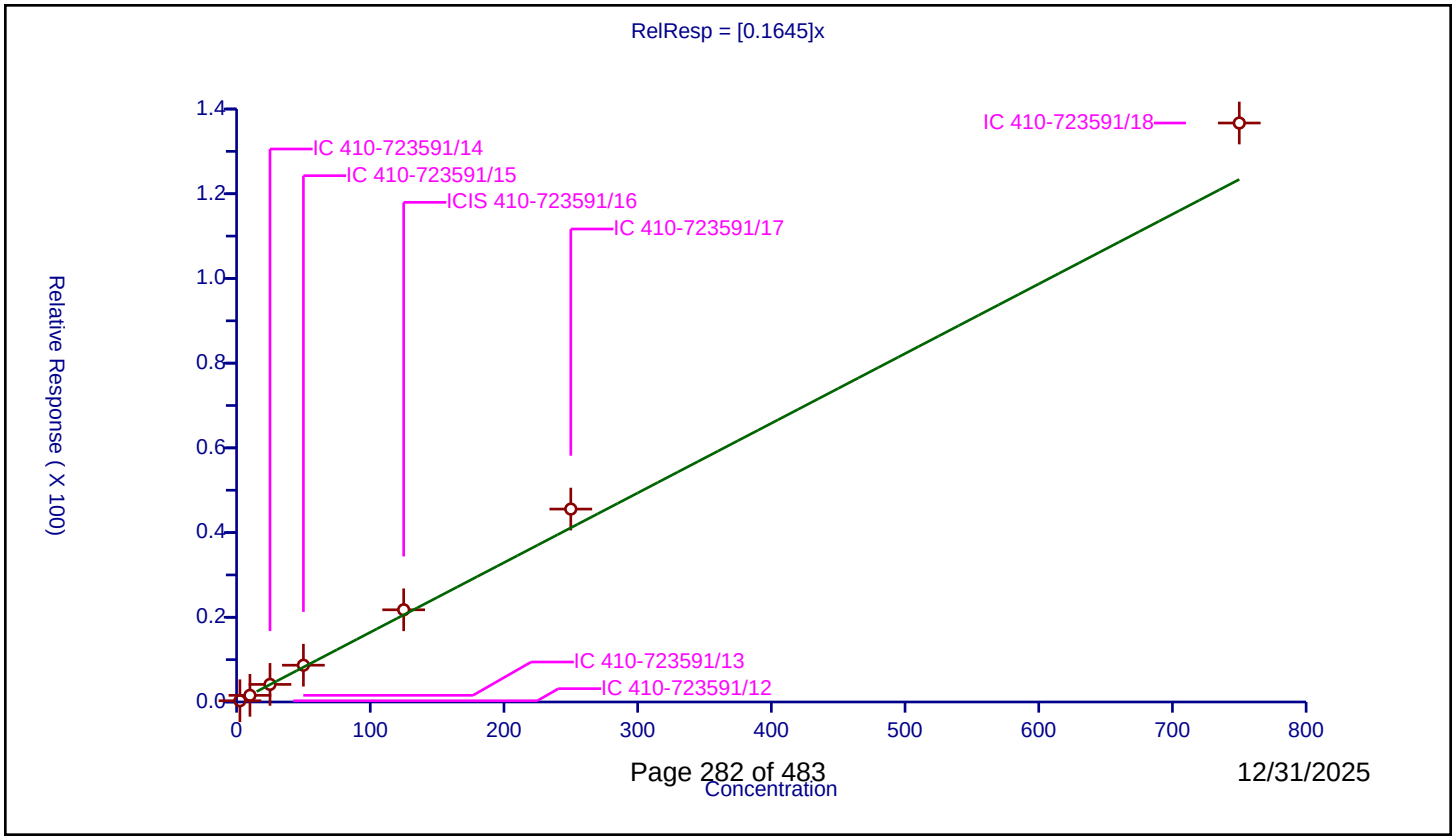
Curve Coefficients

Intercept:	0
Slope:	0.1645

Error Coefficients

Relative Standard Deviation:	14.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	2.5	0.29045	50.0	1018763.0	0.11618	Y
2	IC 410-723591/13	10.0	1.569396	50.0	1037979.0	0.15694	Y
3	IC 410-723591/14	25.0	4.153023	50.0	1030683.0	0.166121	Y
4	IC 410-723591/15	50.0	8.682653	50.0	1024612.0	0.173653	Y
5	ICIS 410-723591/16	125.0	21.771233	50.0	1043177.0	0.17417	Y
6	IC 410-723591/17	250.0	45.545686	50.0	1056605.0	0.182183	Y
7	IC 410-723591/18	750.0	136.695302	50.0	1048934.0	0.18226	Y



Calibration / Chlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

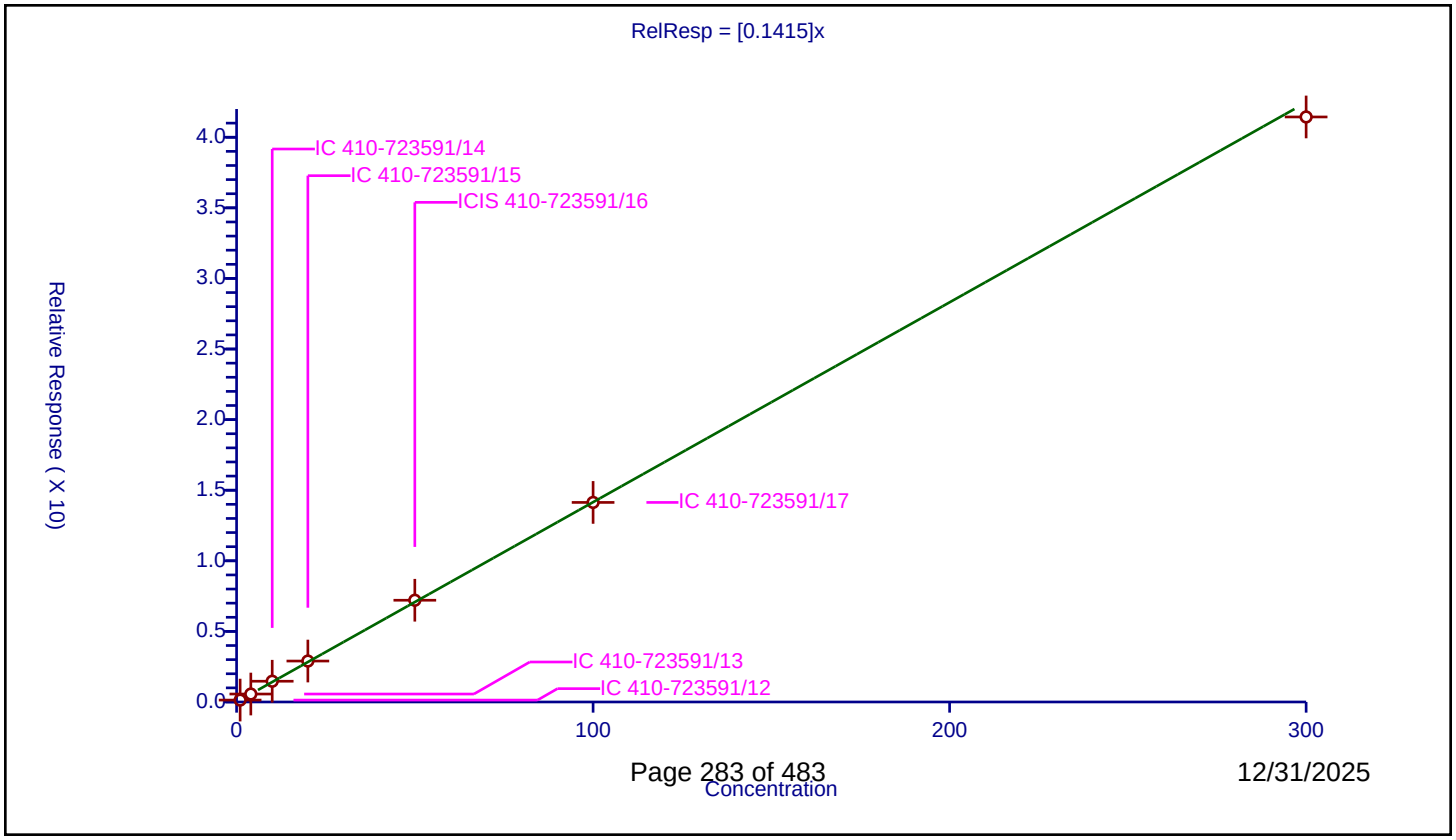
Curve Coefficients

Intercept:	0
Slope:	0.1415

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.13433	50.0	1018763.0	0.13433	Y
2	IC 410-723591/13	4.0	0.563354	50.0	1037979.0	0.140839	Y
3	IC 410-723591/14	10.0	1.47019	50.0	1030683.0	0.147019	Y
4	IC 410-723591/15	20.0	2.900171	50.0	1024612.0	0.145009	Y
5	ICIS 410-723591/16	50.0	7.206687	50.0	1043177.0	0.144134	Y
6	IC 410-723591/17	100.0	14.135178	50.0	1056605.0	0.141352	Y
7	IC 410-723591/18	300.0	41.437879	50.0	1048934.0	0.138126	Y



Calibration / Tetrahydrofuran

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

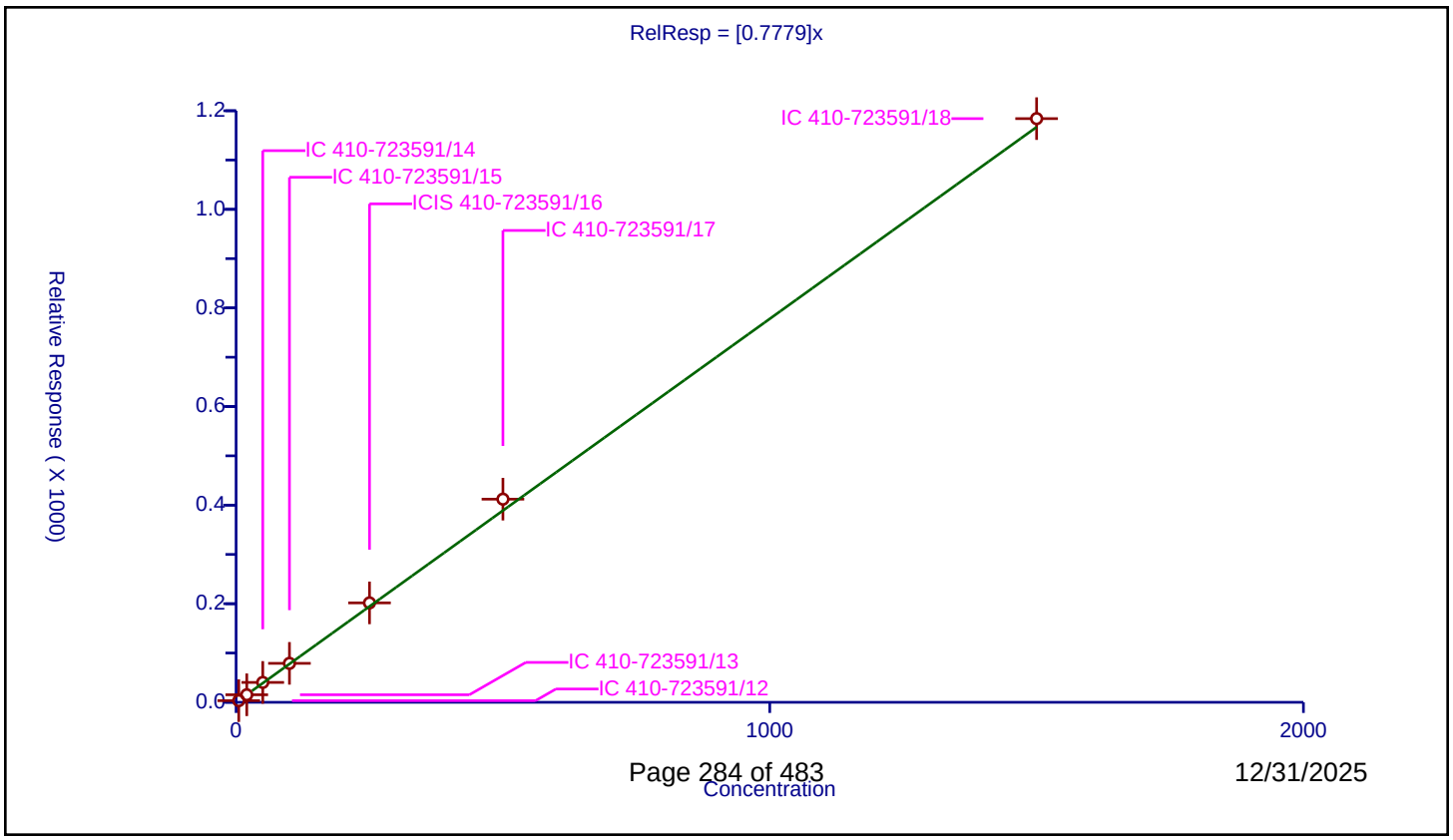
Curve Coefficients

Intercept:	0
Slope:	0.7779

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	5.0	3.317643	250.0	465466.0	0.663529	Y
2	IC 410-723591/13	20.0	15.293446	250.0	465657.0	0.764672	Y
3	IC 410-723591/14	50.0	40.336788	250.0	458093.0	0.806736	Y
4	IC 410-723591/15	100.0	79.007161	250.0	459702.0	0.790072	Y
5	ICIS 410-723591/16	250.0	201.695867	250.0	460266.0	0.806783	Y
6	IC 410-723591/17	500.0	412.131412	250.0	469562.0	0.824263	Y
7	IC 410-723591/18	1500.0	1184.010494	250.0	482554.0	0.78934	Y



Calibration / Chloroform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

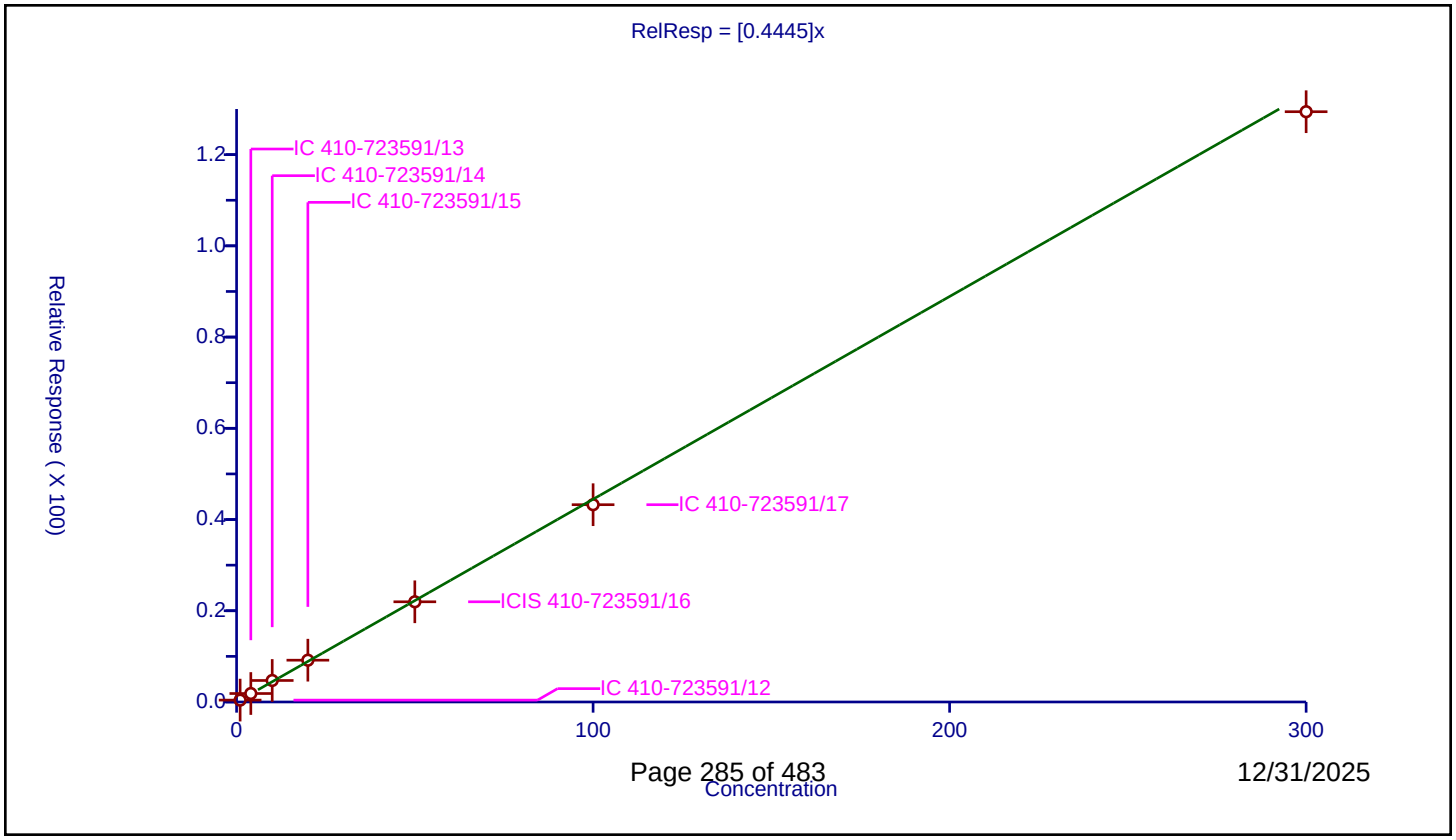
Curve Coefficients

Intercept:	0
Slope:	0.4445

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.414522	50.0	1018763.0	0.414522	Y
2	IC 410-723591/13	4.0	1.857022	50.0	1037979.0	0.464256	Y
3	IC 410-723591/14	10.0	4.712943	50.0	1030683.0	0.471294	Y
4	IC 410-723591/15	20.0	9.166299	50.0	1024612.0	0.458315	Y
5	ICIS 410-723591/16	50.0	21.964825	50.0	1043177.0	0.439296	Y
6	IC 410-723591/17	100.0	43.253818	50.0	1056605.0	0.432538	Y
7	IC 410-723591/18	300.0	129.408285	50.0	1048934.0	0.431361	Y



Calibration / Dibromofluoromethane (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

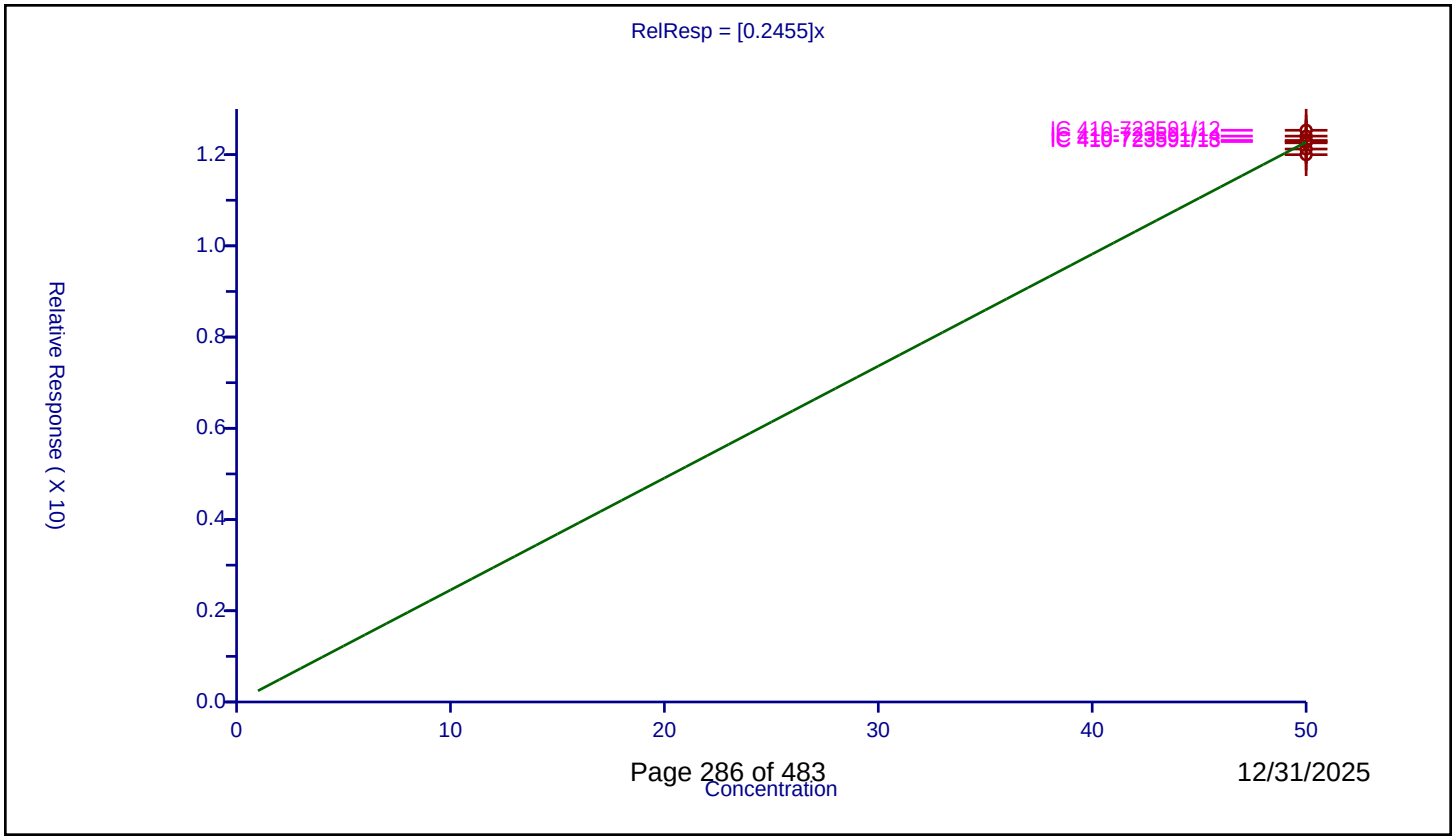
Curve Coefficients

Intercept:	0
Slope:	0.2455

Error Coefficients

Relative Standard Deviation:	1.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	50.0	12.534024	50.0	1018763.0	0.25068	Y
2	IC 410-723591/13	50.0	12.286954	50.0	1037979.0	0.245739	Y
3	IC 410-723591/14	50.0	12.406045	50.0	1030683.0	0.248121	Y
4	IC 410-723591/15	50.0	12.258738	50.0	1024612.0	0.245175	Y
5	ICIS 410-723591/16	50.0	12.122392	50.0	1043177.0	0.242448	Y
6	IC 410-723591/17	50.0	11.999375	50.0	1056605.0	0.239988	Y
7	IC 410-723591/18	50.0	12.310641	50.0	1048934.0	0.246213	Y



Calibration / 1,1,1-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

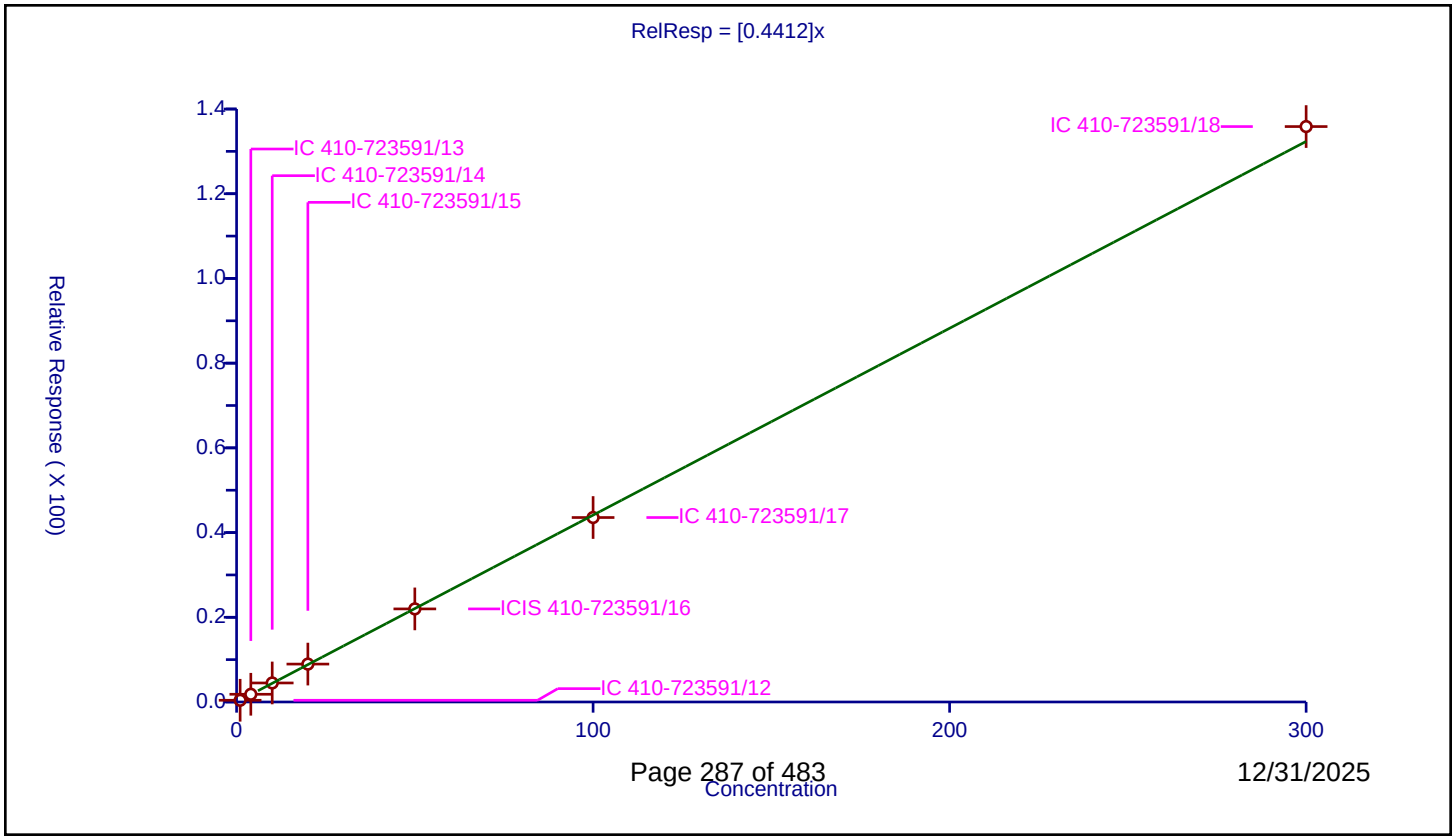
Curve Coefficients

Intercept:	0
Slope:	0.4412

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.40878	50.0	1018763.0	0.40878	Y
2	IC 410-723591/13	4.0	1.819594	50.0	1037979.0	0.454898	Y
3	IC 410-723591/14	10.0	4.491633	50.0	1030683.0	0.449163	Y
4	IC 410-723591/15	20.0	8.948558	50.0	1024612.0	0.447428	Y
5	ICIS 410-723591/16	50.0	21.97652	50.0	1043177.0	0.43953	Y
6	IC 410-723591/17	100.0	43.54986	50.0	1056605.0	0.435499	Y
7	IC 410-723591/18	300.0	135.85645	50.0	1048934.0	0.452855	Y



Calibration / Cyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

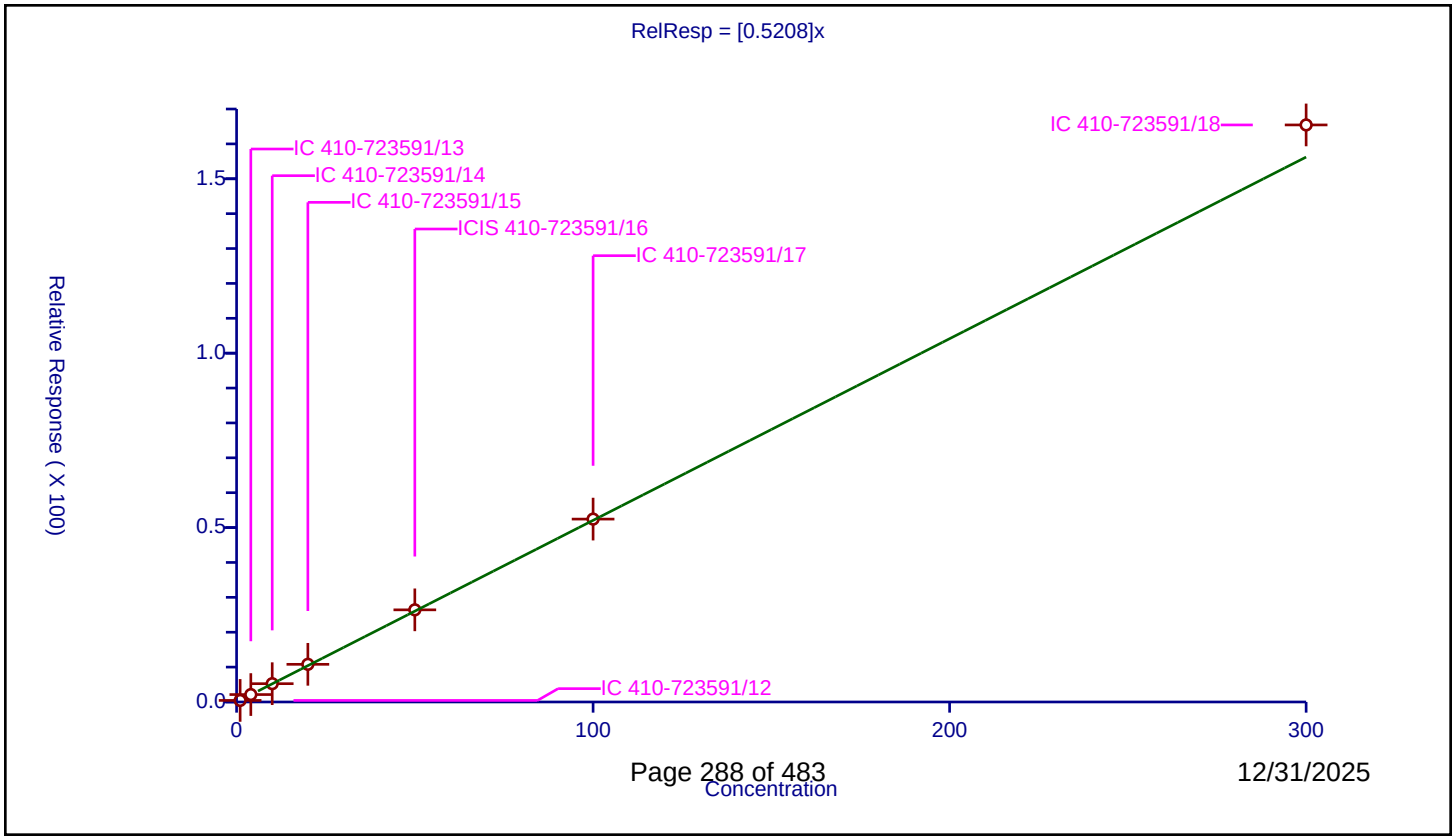
Curve Coefficients

Intercept:	0
Slope:	0.5208

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.444804	50.0	1018763.0	0.444804	Y
2	IC 410-723591/13	4.0	2.126247	50.0	1037979.0	0.531562	Y
3	IC 410-723591/14	10.0	5.247734	50.0	1030683.0	0.524773	Y
4	IC 410-723591/15	20.0	10.800039	50.0	1024612.0	0.540002	Y
5	ICIS 410-723591/16	50.0	26.420013	50.0	1043177.0	0.5284	Y
6	IC 410-723591/17	100.0	52.430852	50.0	1056605.0	0.524309	Y
7	IC 410-723591/18	300.0	165.434765	50.0	1048934.0	0.551449	Y



Calibration / 1,1-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

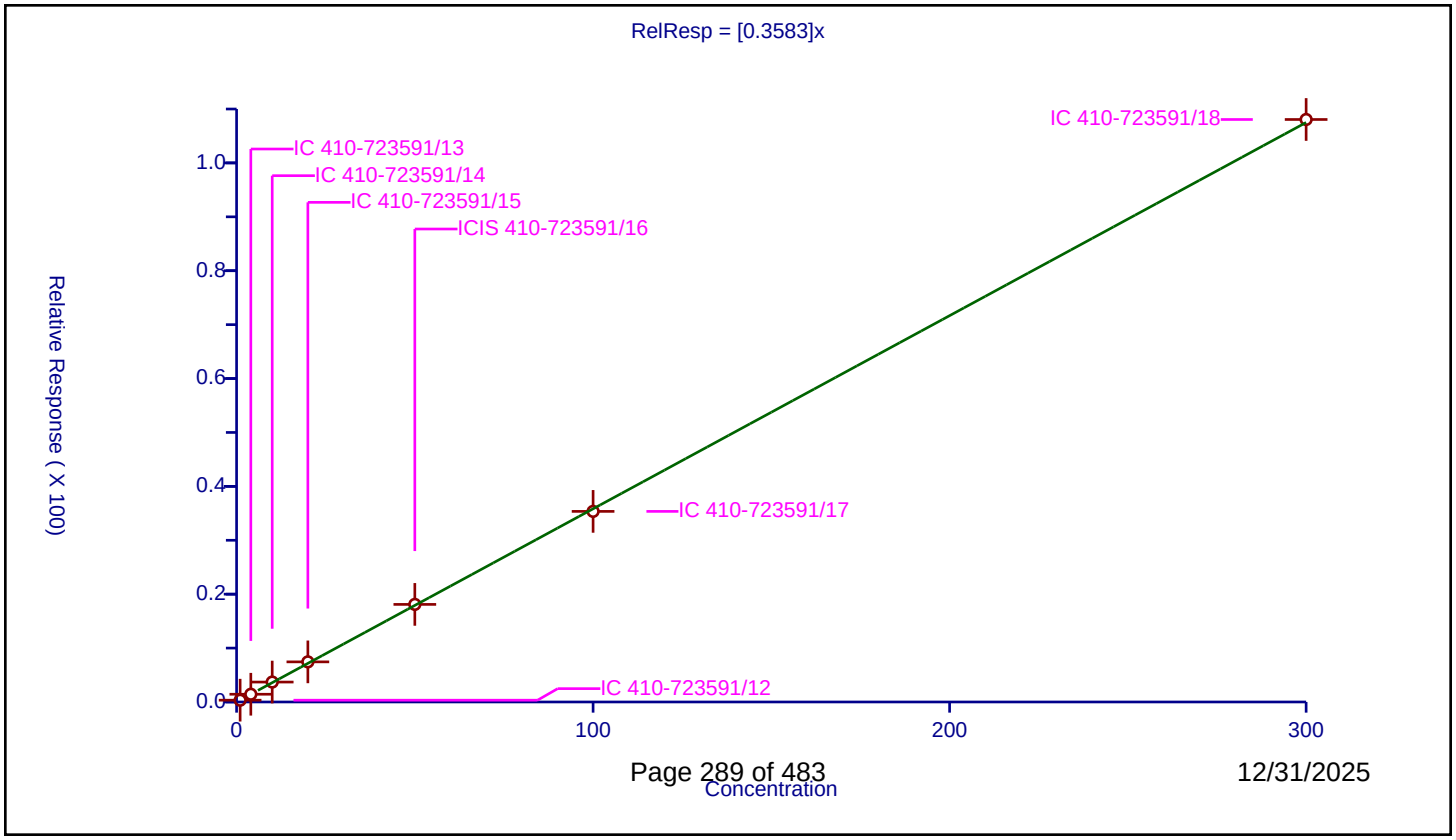
Curve Coefficients

Intercept:	0
Slope:	0.3583

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.331677	50.0	1018763.0	0.331677	Y
2	IC 410-723591/13	4.0	1.435482	50.0	1037979.0	0.35887	Y
3	IC 410-723591/14	10.0	3.697112	50.0	1030683.0	0.369711	Y
4	IC 410-723591/15	20.0	7.444769	50.0	1024612.0	0.372238	Y
5	ICIS 410-723591/16	50.0	18.10455	50.0	1043177.0	0.362091	Y
6	IC 410-723591/17	100.0	35.357821	50.0	1056605.0	0.353578	Y
7	IC 410-723591/18	300.0	108.054892	50.0	1048934.0	0.360183	Y



Calibration / Carbon tetrachloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

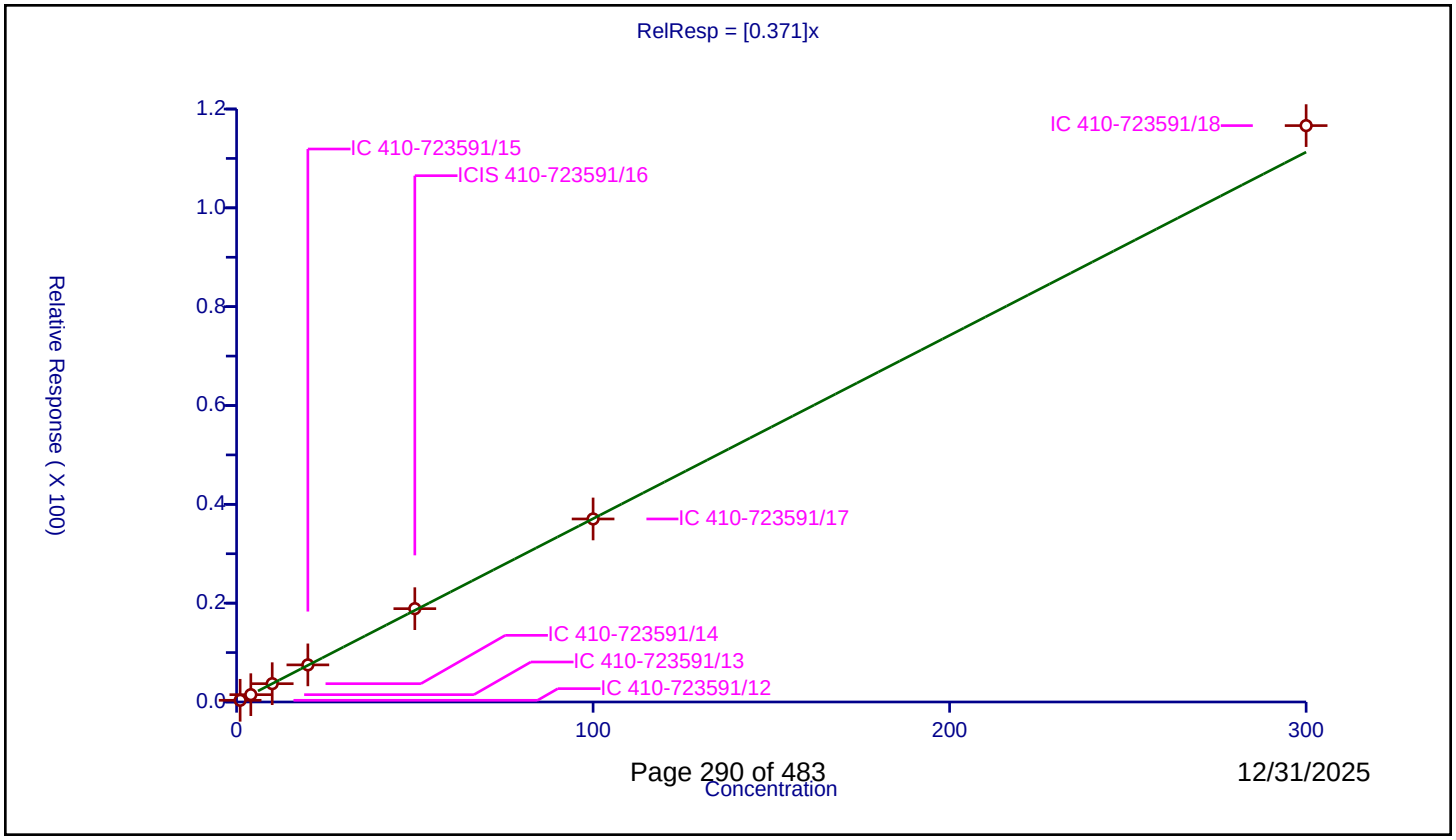
Curve Coefficients

Intercept:	0
Slope:	0.371

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.343358	50.0	1018763.0	0.343358	Y
2	IC 410-723591/13	4.0	1.482207	50.0	1037979.0	0.370552	Y
3	IC 410-723591/14	10.0	3.703564	50.0	1030683.0	0.370356	Y
4	IC 410-723591/15	20.0	7.509574	50.0	1024612.0	0.375479	Y
5	ICIS 410-723591/16	50.0	18.886105	50.0	1043177.0	0.377722	Y
6	IC 410-723591/17	100.0	37.039386	50.0	1056605.0	0.370394	Y
7	IC 410-723591/18	300.0	116.640656	50.0	1048934.0	0.388802	Y



Calibration / Isobutyl alcohol

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

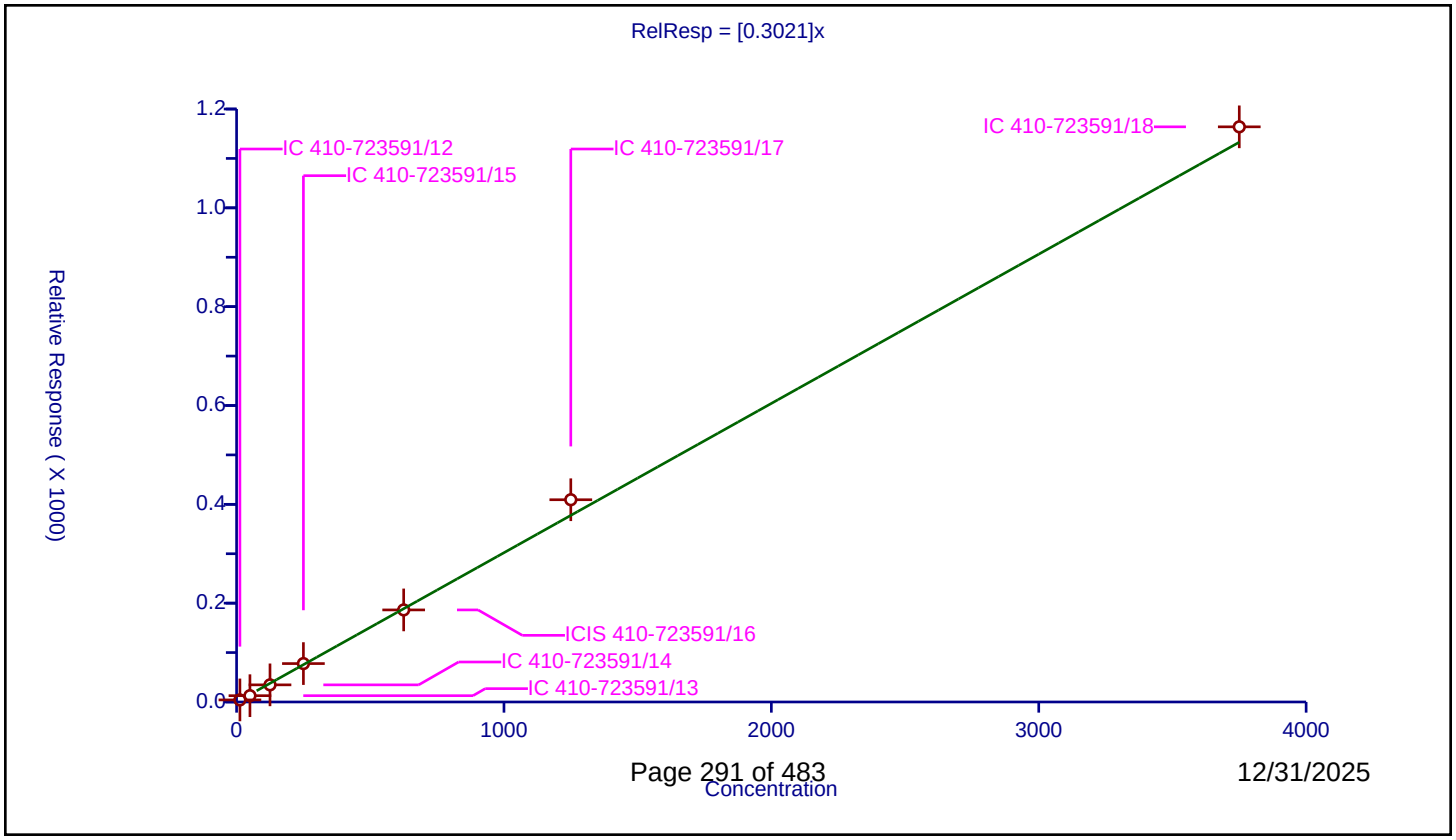
Curve Coefficients

Intercept:	0
Slope:	0.3021

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	12.5	4.183979	250.0	465466.0	0.334718	Y
2	IC 410-723591/13	50.0	12.786772	250.0	465657.0	0.255735	Y
3	IC 410-723591/14	125.0	34.651261	250.0	458093.0	0.27721	Y
4	IC 410-723591/15	250.0	77.752	250.0	459702.0	0.311008	Y
5	ICIS 410-723591/16	625.0	186.298792	250.0	460266.0	0.298078	Y
6	IC 410-723591/17	1250.0	409.276091	250.0	469562.0	0.327421	Y
7	IC 410-723591/18	3750.0	1163.92725	250.0	482554.0	0.310381	Y



Calibration / 1,2-Dichloroethane-d4 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

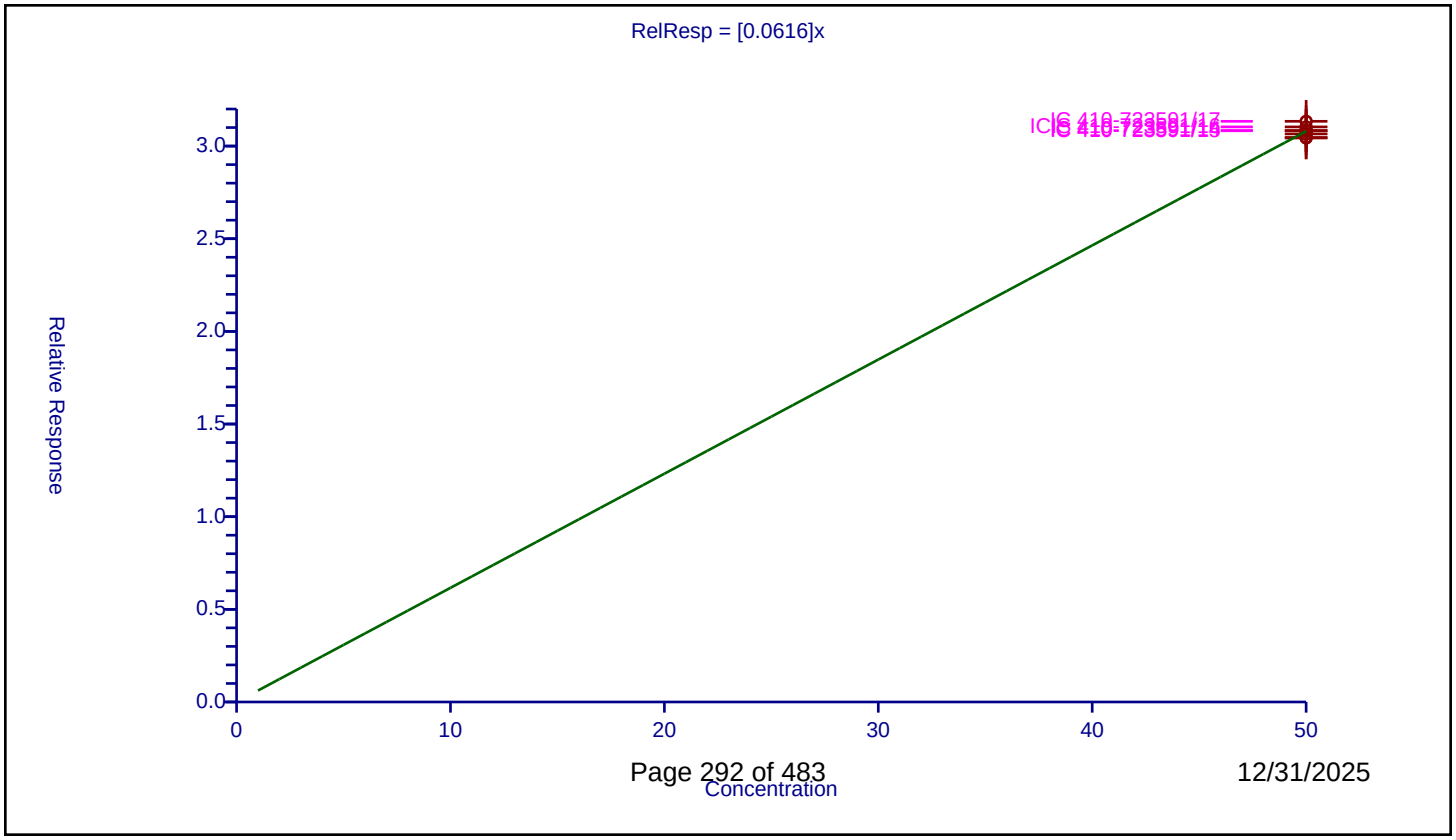
Curve Coefficients

Intercept:	0
Slope:	0.0616

Error Coefficients

Relative Standard Deviation:	1.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/18	50.0	3.043614	50.0	1048934.0	0.060872	Y
2	IC 410-723591/17	50.0	3.133716	50.0	1056605.0	0.062674	Y
3	ICIS 410-723591/16	50.0	3.103404	50.0	1043177.0	0.062068	Y
4	IC 410-723591/15	50.0	3.082533	50.0	1024612.0	0.061651	Y
5	IC 410-723591/14	50.0	3.083683	50.0	1030683.0	0.061674	Y
6	IC 410-723591/13	50.0	3.065524	50.0	1037979.0	0.06131	Y
7	IC 410-723591/12	50.0	3.046391	50.0	1018763.0	0.060928	Y



Calibration / Benzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

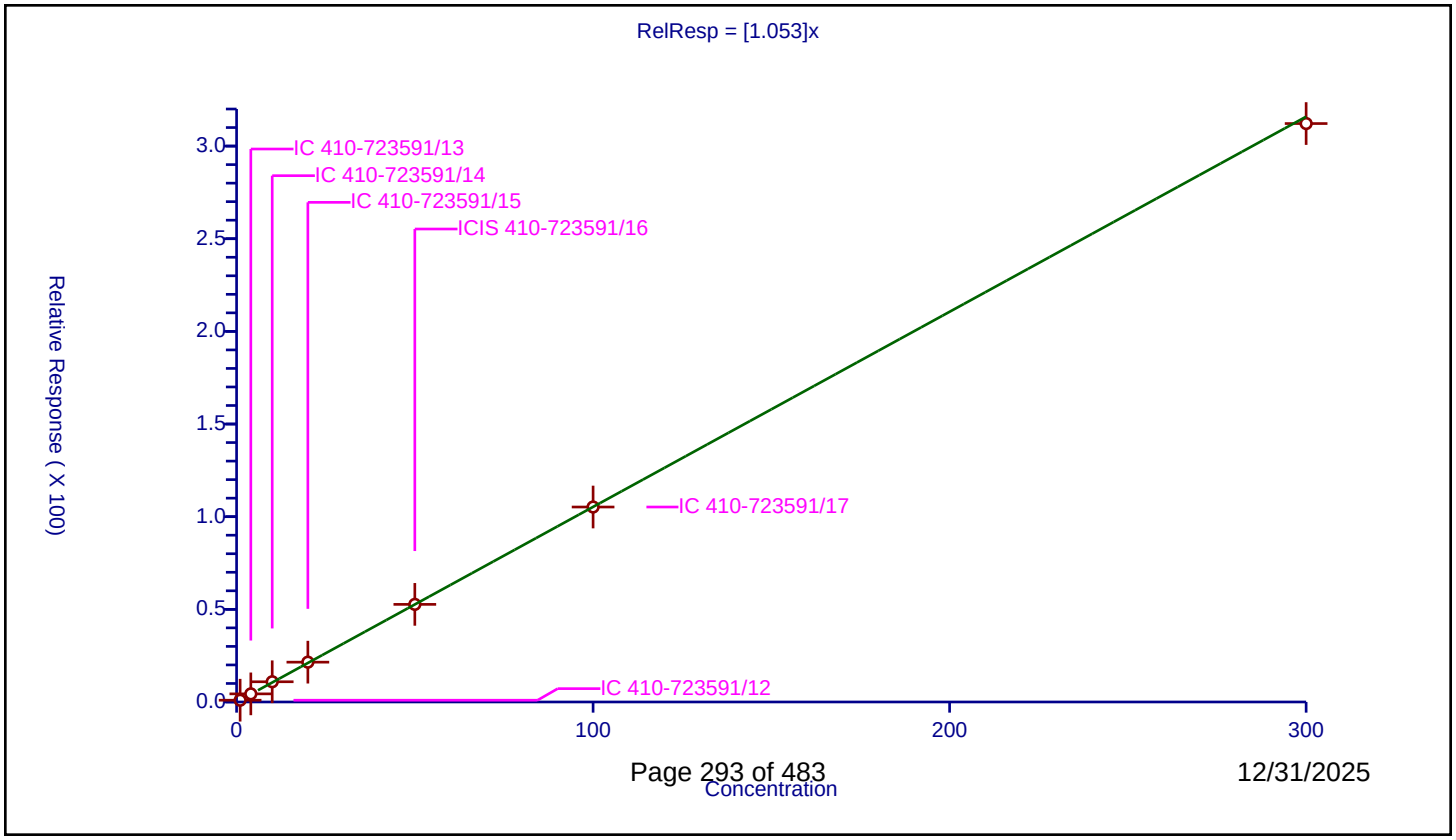
Curve Coefficients

Intercept:	0
Slope:	1.053

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.961853	50.0	1018763.0	0.961853	Y
2	IC 410-723591/13	4.0	4.384771	50.0	1037979.0	1.096193	Y
3	IC 410-723591/14	10.0	10.915286	50.0	1030683.0	1.091529	Y
4	IC 410-723591/15	20.0	21.491648	50.0	1024612.0	1.074582	Y
5	ICIS 410-723591/16	50.0	52.670448	50.0	1043177.0	1.053409	Y
6	IC 410-723591/17	100.0	105.220825	50.0	1056605.0	1.052208	Y
7	IC 410-723591/18	300.0	312.161442	50.0	1048934.0	1.040538	Y



Calibration / 1,2-Dichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

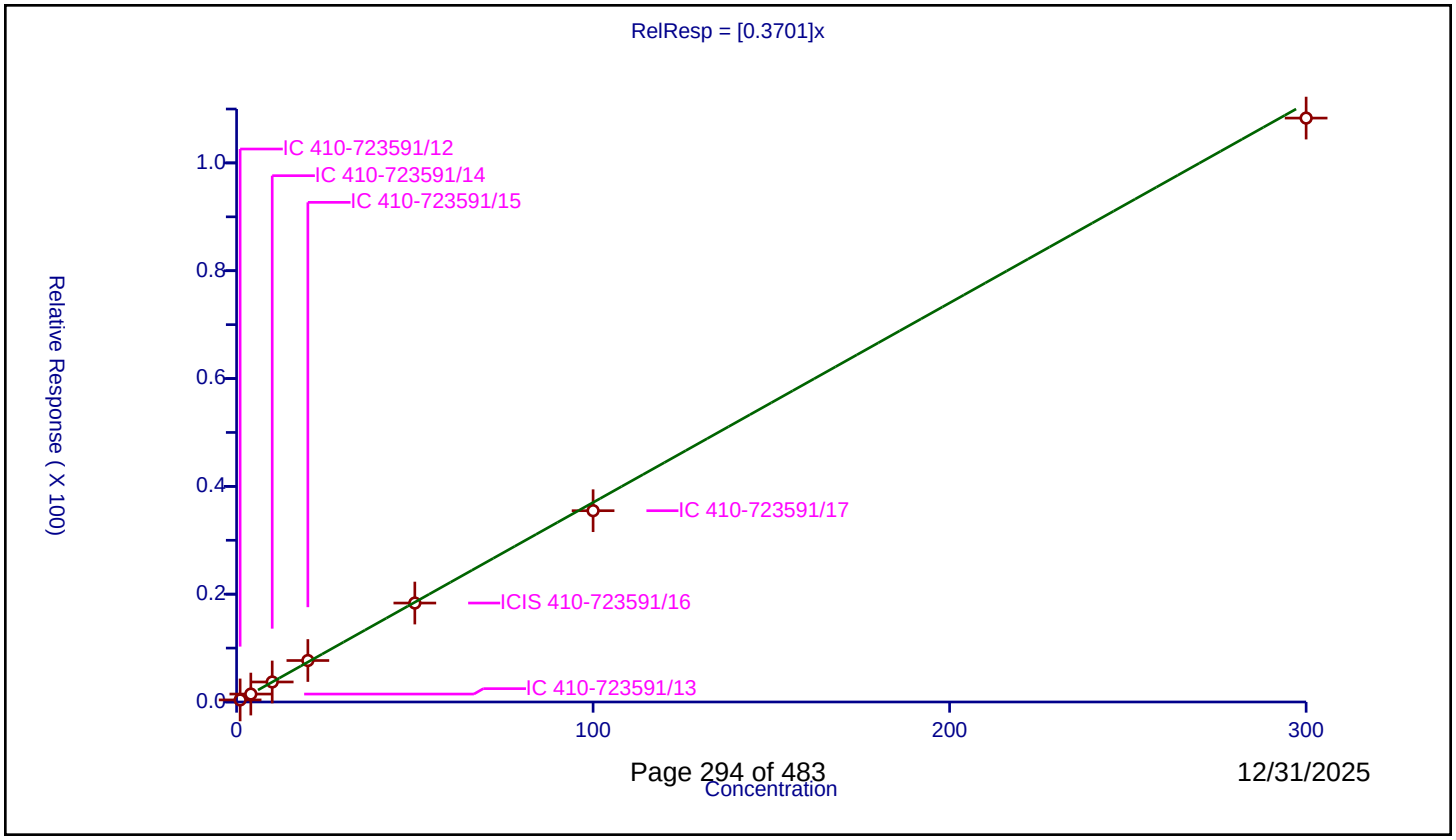
Curve Coefficients

Intercept:	0
Slope:	0.3701

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.383504	50.0	1018763.0	0.383504	Y
2	IC 410-723591/13	4.0	1.473922	50.0	1037979.0	0.36848	Y
3	IC 410-723591/14	10.0	3.712053	50.0	1030683.0	0.371205	Y
4	IC 410-723591/15	20.0	7.693888	50.0	1024612.0	0.384694	Y
5	ICIS 410-723591/16	50.0	18.357239	50.0	1043177.0	0.367145	Y
6	IC 410-723591/17	100.0	35.486771	50.0	1056605.0	0.354868	Y
7	IC 410-723591/18	300.0	108.317349	50.0	1048934.0	0.361058	Y



Calibration / Tert-amyl methyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

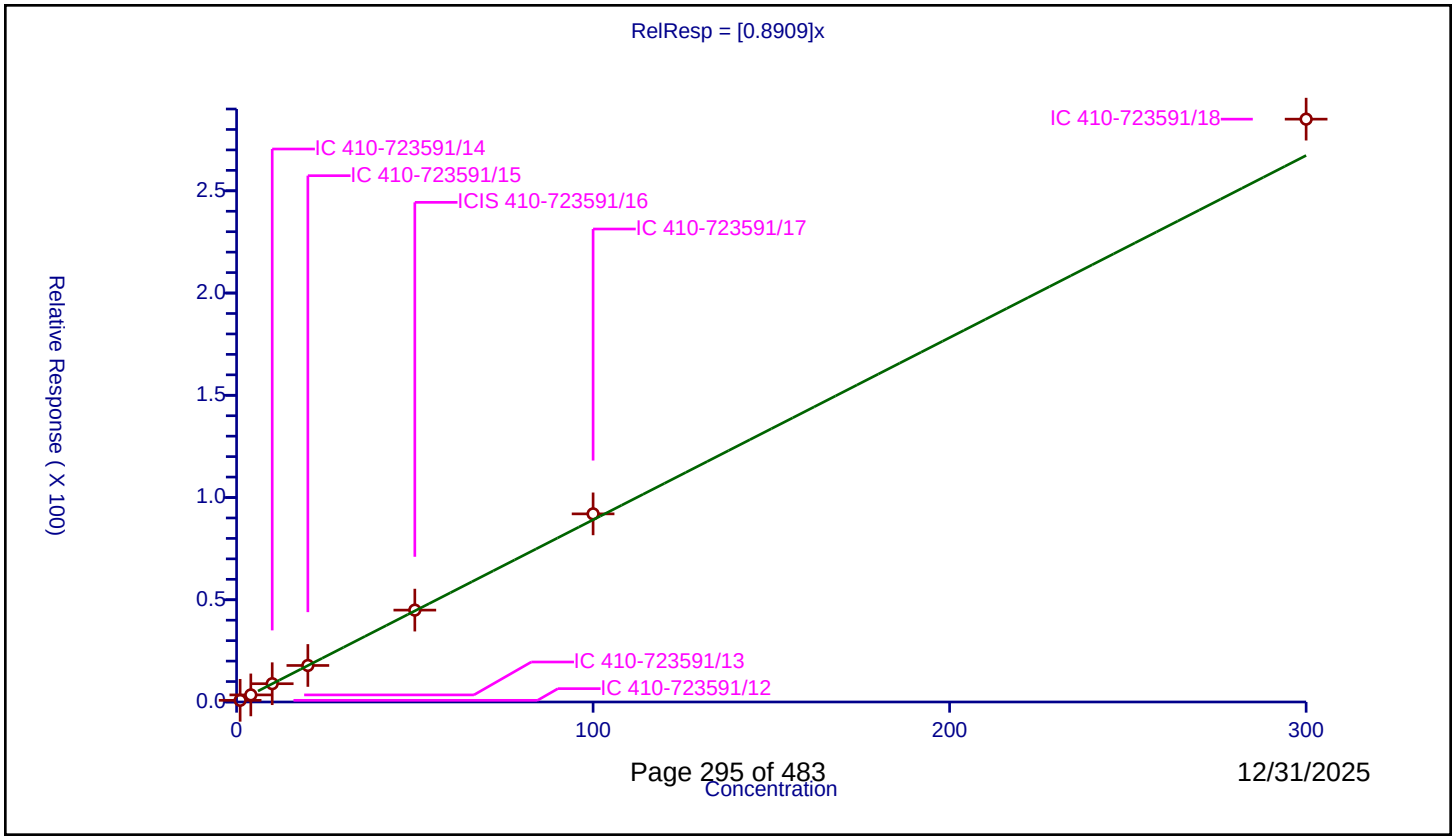
Curve Coefficients

Intercept:	0
Slope:	0.8909

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.813781	50.0	1018763.0	0.813781	Y
2	IC 410-723591/13	4.0	3.466207	50.0	1037979.0	0.866552	Y
3	IC 410-723591/14	10.0	8.943341	50.0	1030683.0	0.894334	Y
4	IC 410-723591/15	20.0	17.855295	50.0	1024612.0	0.892765	Y
5	ICIS 410-723591/16	50.0	44.939306	50.0	1043177.0	0.898786	Y
6	IC 410-723591/17	100.0	92.006379	50.0	1056605.0	0.920064	Y
7	IC 410-723591/18	300.0	285.048154	50.0	1048934.0	0.950161	Y



Calibration / n-Heptane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

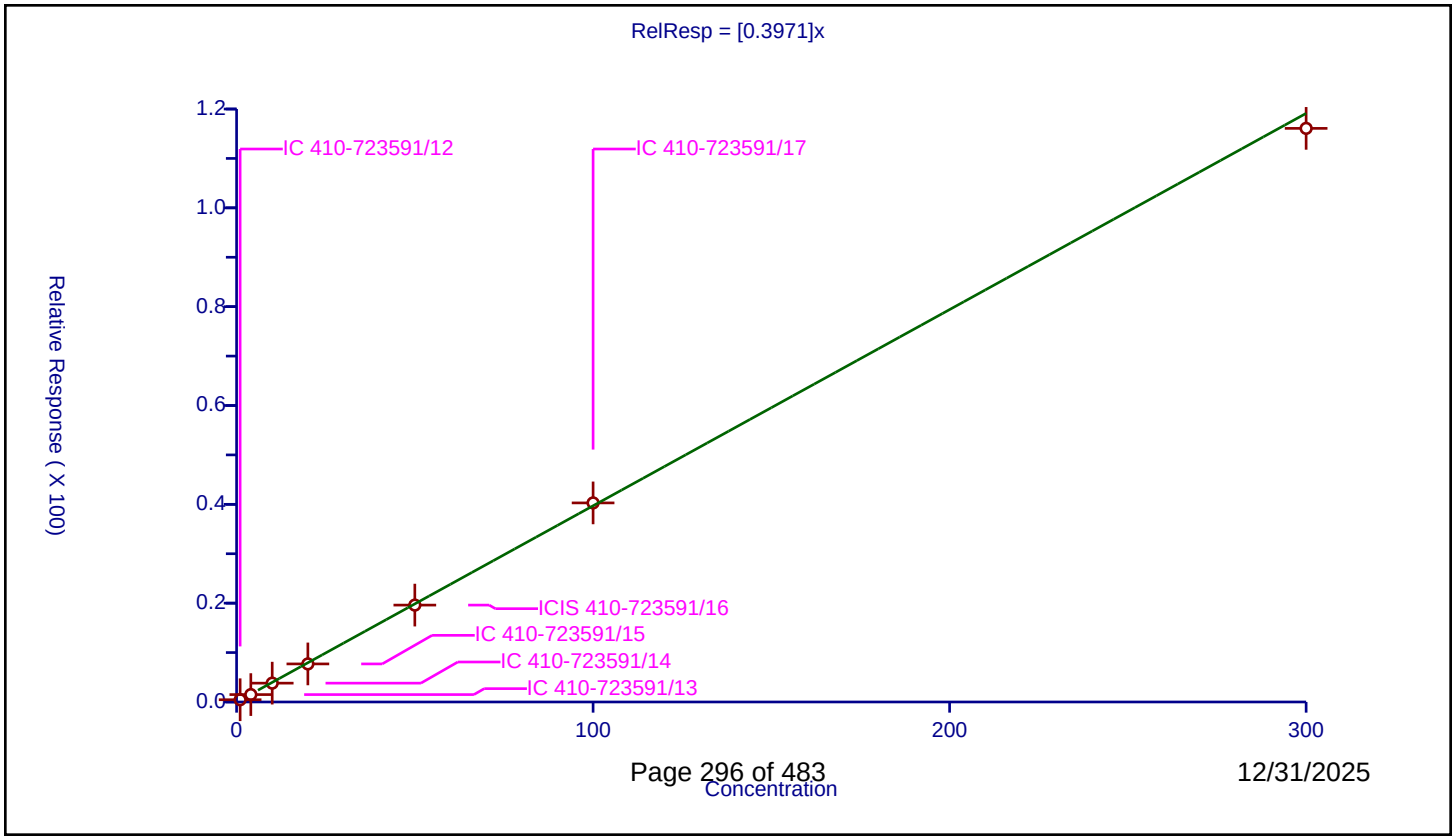
Curve Coefficients

Intercept:	0
Slope:	0.3971

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.456043	50.0	1018763.0	0.456043	Y
2	IC 410-723591/13	4.0	1.499597	50.0	1037979.0	0.374899	Y
3	IC 410-723591/14	10.0	3.813442	50.0	1030683.0	0.381344	Y
4	IC 410-723591/15	20.0	7.704526	50.0	1024612.0	0.385226	Y
5	ICIS 410-723591/16	50.0	19.605637	50.0	1043177.0	0.392113	Y
6	IC 410-723591/17	100.0	40.286294	50.0	1056605.0	0.402863	Y
7	IC 410-723591/18	300.0	116.083662	50.0	1048934.0	0.386946	Y



Calibration / n-Butanol

Curve Type:	Linear
Weighting:	None
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

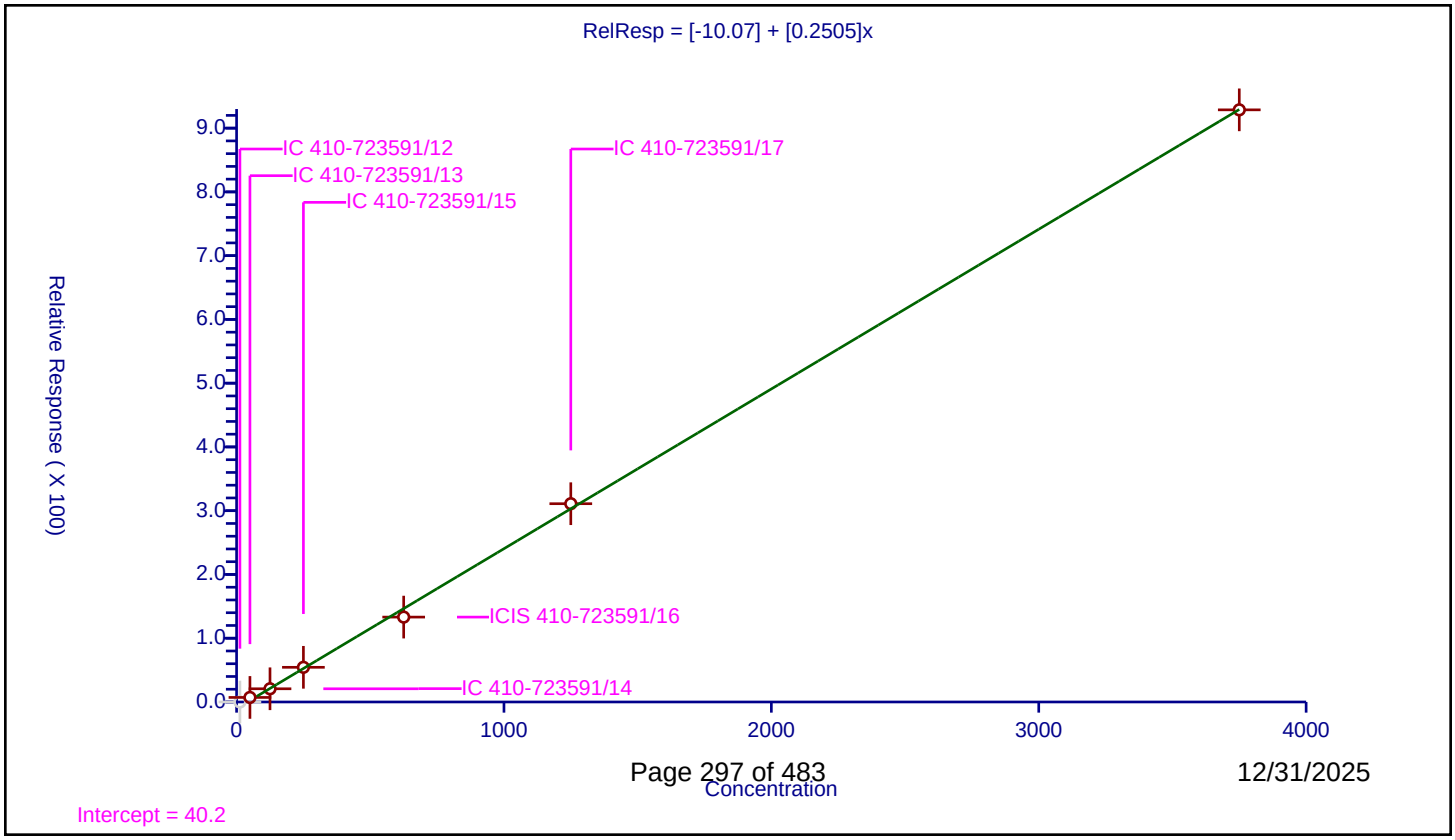
Curve Coefficients

Intercept:	-10.07
Slope:	0.2505

Error Coefficients

Relative Standard Deviation:	19.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	12.5	0.0	250.0	465466.0	0.0	N
2	IC 410-723591/13	50.0	7.143133	250.0	465657.0	0.142863	Y
3	IC 410-723591/14	125.0	20.702674	250.0	458093.0	0.165621	Y
4	IC 410-723591/15	250.0	54.375443	250.0	459702.0	0.217502	Y
5	ICIS 410-723591/16	625.0	133.164301	250.0	460266.0	0.213063	Y
6	IC 410-723591/17	1250.0	310.974376	250.0	469562.0	0.24878	Y
7	IC 410-723591/18	3750.0	928.68622	250.0	482554.0	0.24765	Y



Calibration / Trichloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

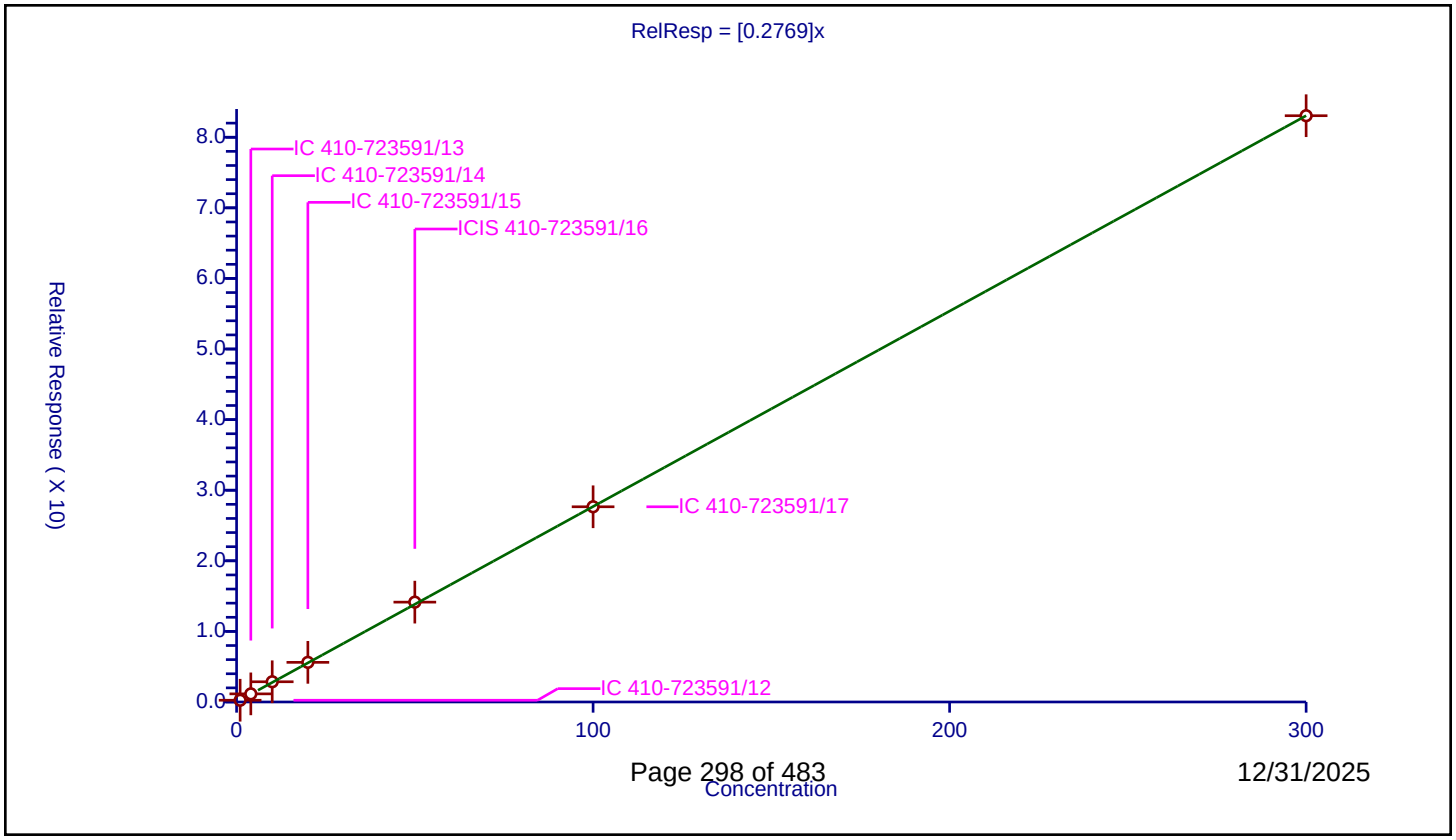
Curve Coefficients

Intercept:	0
Slope:	0.2769

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.247015	50.0	1018763.0	0.247015	Y
2	IC 410-723591/13	4.0	1.149975	50.0	1037979.0	0.287494	Y
3	IC 410-723591/14	10.0	2.864508	50.0	1030683.0	0.286451	Y
4	IC 410-723591/15	20.0	5.614711	50.0	1024612.0	0.280736	Y
5	ICIS 410-723591/16	50.0	14.145874	50.0	1043177.0	0.282917	Y
6	IC 410-723591/17	100.0	27.652623	50.0	1056605.0	0.276526	Y
7	IC 410-723591/18	300.0	83.050936	50.0	1048934.0	0.276836	Y



Calibration / Methylcyclohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

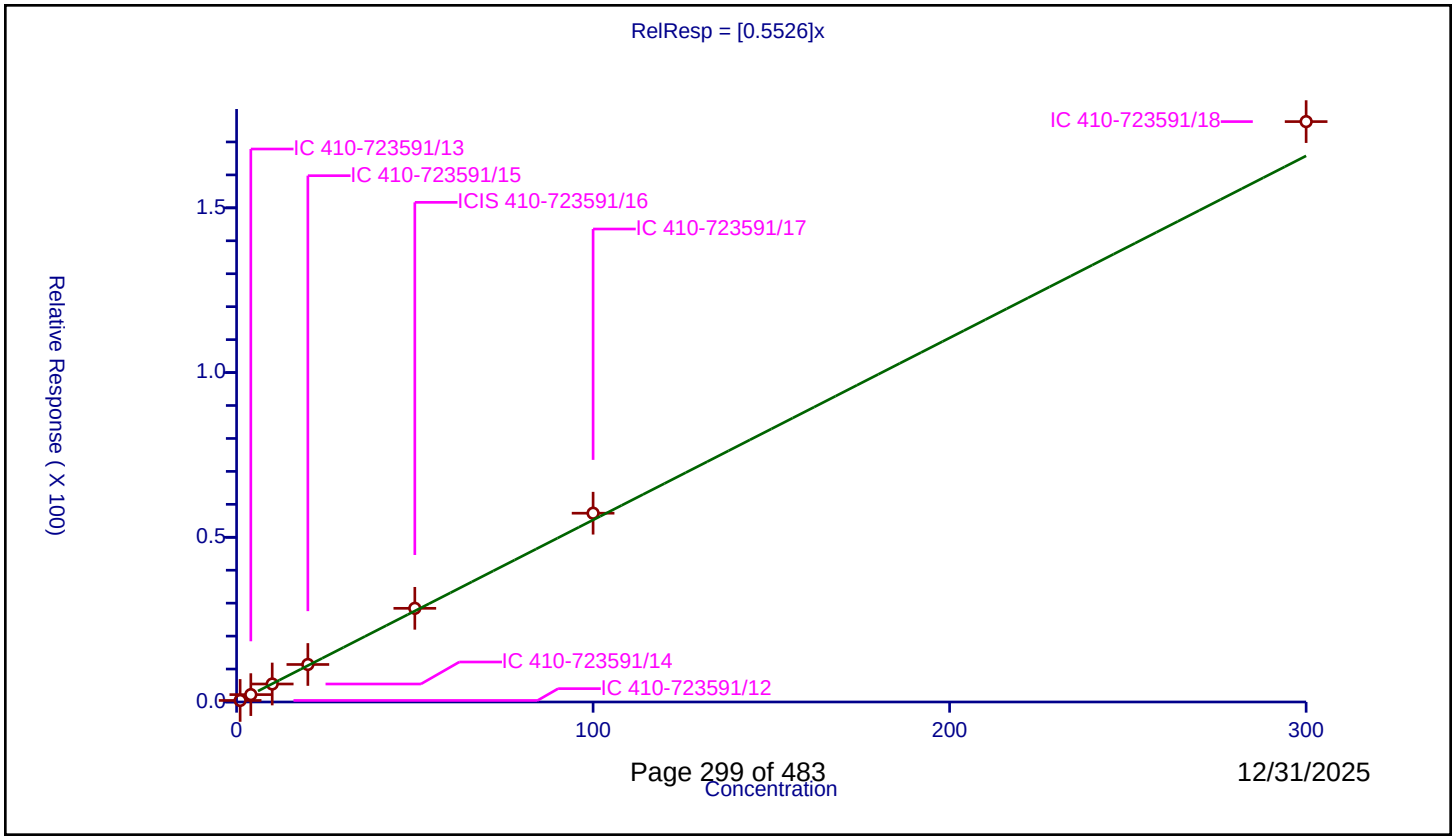
Curve Coefficients

Intercept:	0
Slope:	0.5526

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.464485	50.0	1018763.0	0.464485	Y
2	IC 410-723591/13	4.0	2.235594	50.0	1037979.0	0.558899	Y
3	IC 410-723591/14	10.0	5.463125	50.0	1030683.0	0.546312	Y
4	IC 410-723591/15	20.0	11.38836	50.0	1024612.0	0.569418	Y
5	ICIS 410-723591/16	50.0	28.433046	50.0	1043177.0	0.568661	Y
6	IC 410-723591/17	100.0	57.307934	50.0	1056605.0	0.573079	Y
7	IC 410-723591/18	300.0	176.178863	50.0	1048934.0	0.587263	Y



Calibration / Ethyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

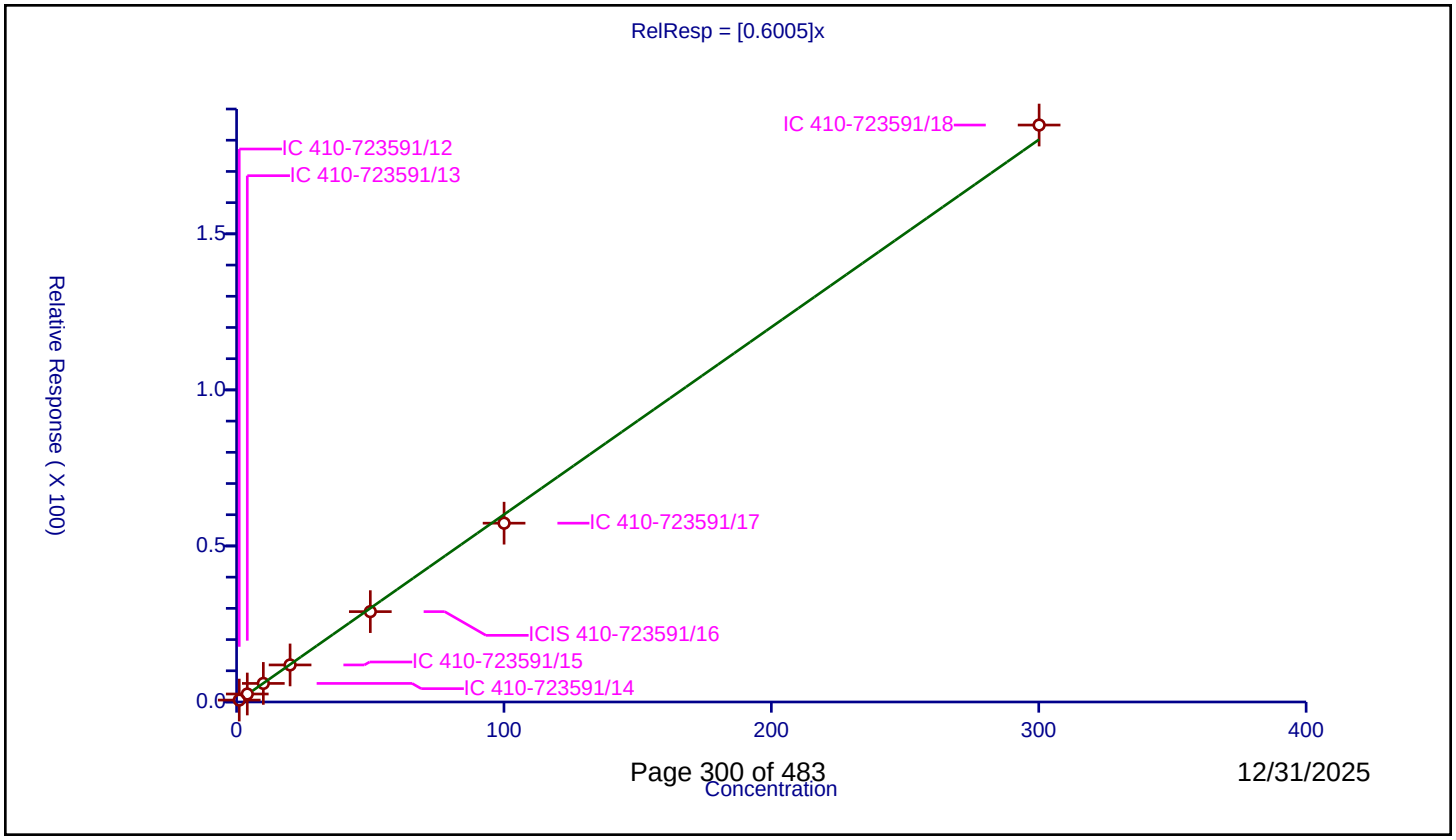
Curve Coefficients

Intercept:	0
Slope:	0.6005

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.00048	0.608189	50.0	1018763.0	0.607897	Y
2	IC 410-723591/13	4.00192	2.560938	50.0	1037979.0	0.639927	Y
3	IC 410-723591/14	10.0048	5.954256	50.0	1030683.0	0.59514	Y
4	IC 410-723591/15	20.0096	11.871128	50.0	1024612.0	0.593272	Y
5	ICIS 410-723591/16	50.024	28.949162	50.0	1043177.0	0.578705	Y
6	IC 410-723591/17	100.048	57.295867	50.0	1056605.0	0.572684	Y
7	IC 410-723591/18	300.144	184.867589	50.0	1048934.0	0.61593	Y



Calibration / 1,2-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

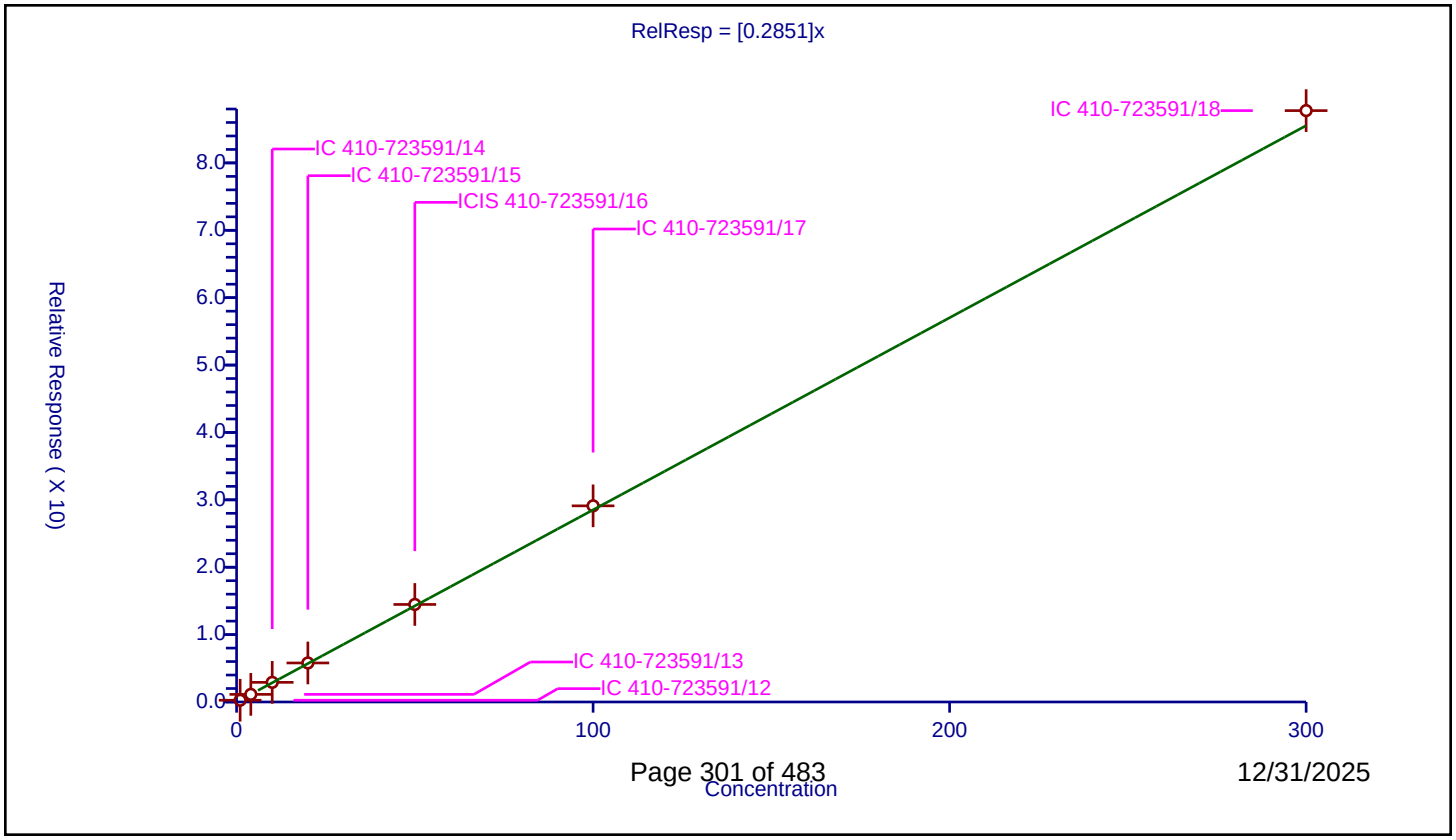
Curve Coefficients

Intercept:	0
Slope:	0.2851

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.258991	50.0	1018763.0	0.258991	Y
2	IC 410-723591/13	4.0	1.130755	50.0	1037979.0	0.282689	Y
3	IC 410-723591/14	10.0	2.915397	50.0	1030683.0	0.29154	Y
4	IC 410-723591/15	20.0	5.791119	50.0	1024612.0	0.289556	Y
5	ICIS 410-723591/16	50.0	14.475012	50.0	1043177.0	0.2895	Y
6	IC 410-723591/17	100.0	29.109932	50.0	1056605.0	0.291099	Y
7	IC 410-723591/18	300.0	87.764483	50.0	1048934.0	0.292548	Y



Calibration / 2-ethoxy-2-methyl butane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

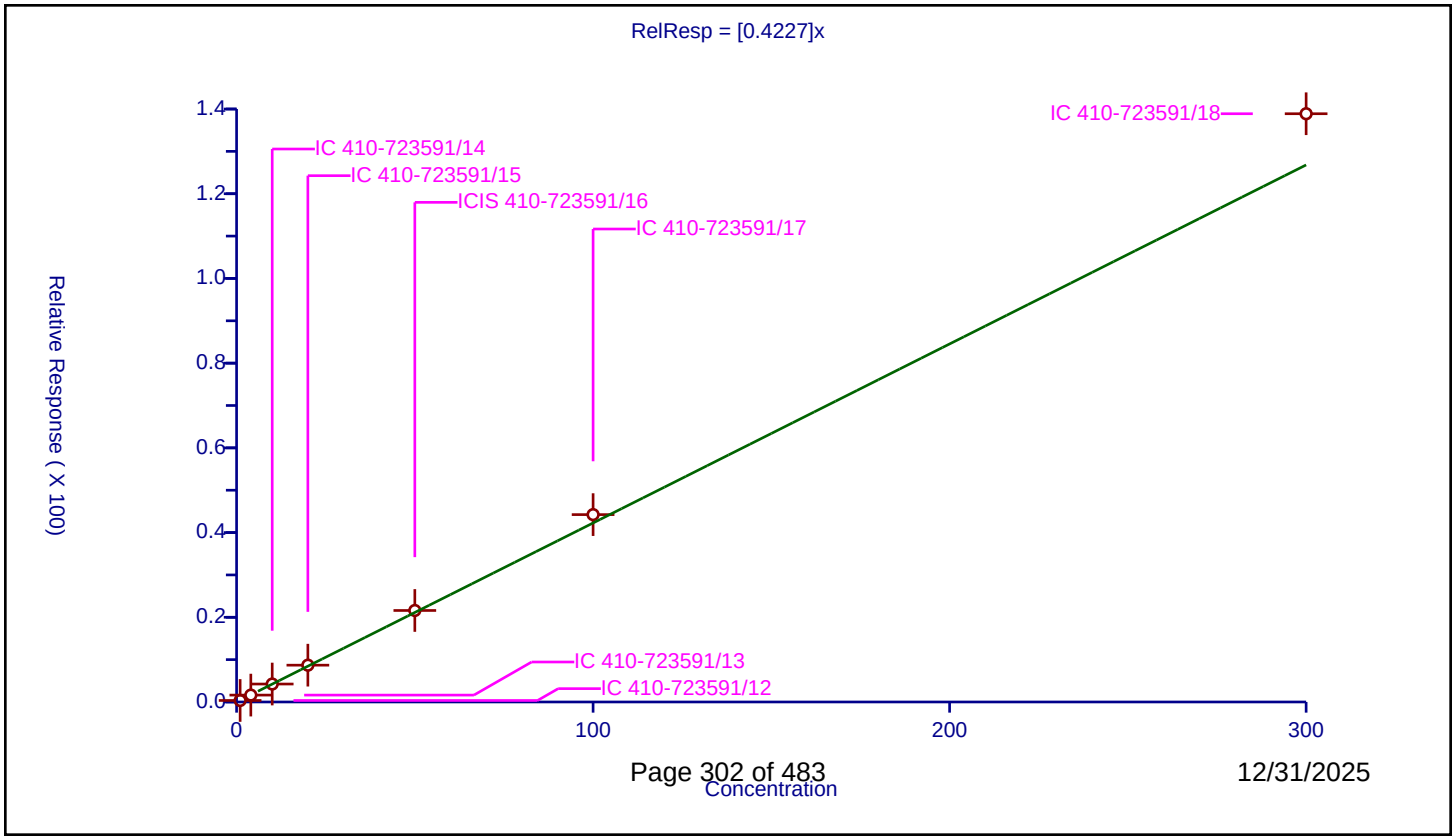
Curve Coefficients

Intercept:	0
Slope:	0.4227

Error Coefficients

Relative Standard Deviation:	8.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.355726	50.0	1018763.0	0.355726	Y
2	IC 410-723591/13	4.0	1.628212	50.0	1037979.0	0.407053	Y
3	IC 410-723591/14	10.0	4.238015	50.0	1030683.0	0.423801	Y
4	IC 410-723591/15	20.0	8.691583	50.0	1024612.0	0.434579	Y
5	ICIS 410-723591/16	50.0	21.604387	50.0	1043177.0	0.432088	Y
6	IC 410-723591/17	100.0	44.239758	50.0	1056605.0	0.442398	Y
7	IC 410-723591/18	300.0	138.88667	50.0	1048934.0	0.462956	Y



Calibration / Methyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

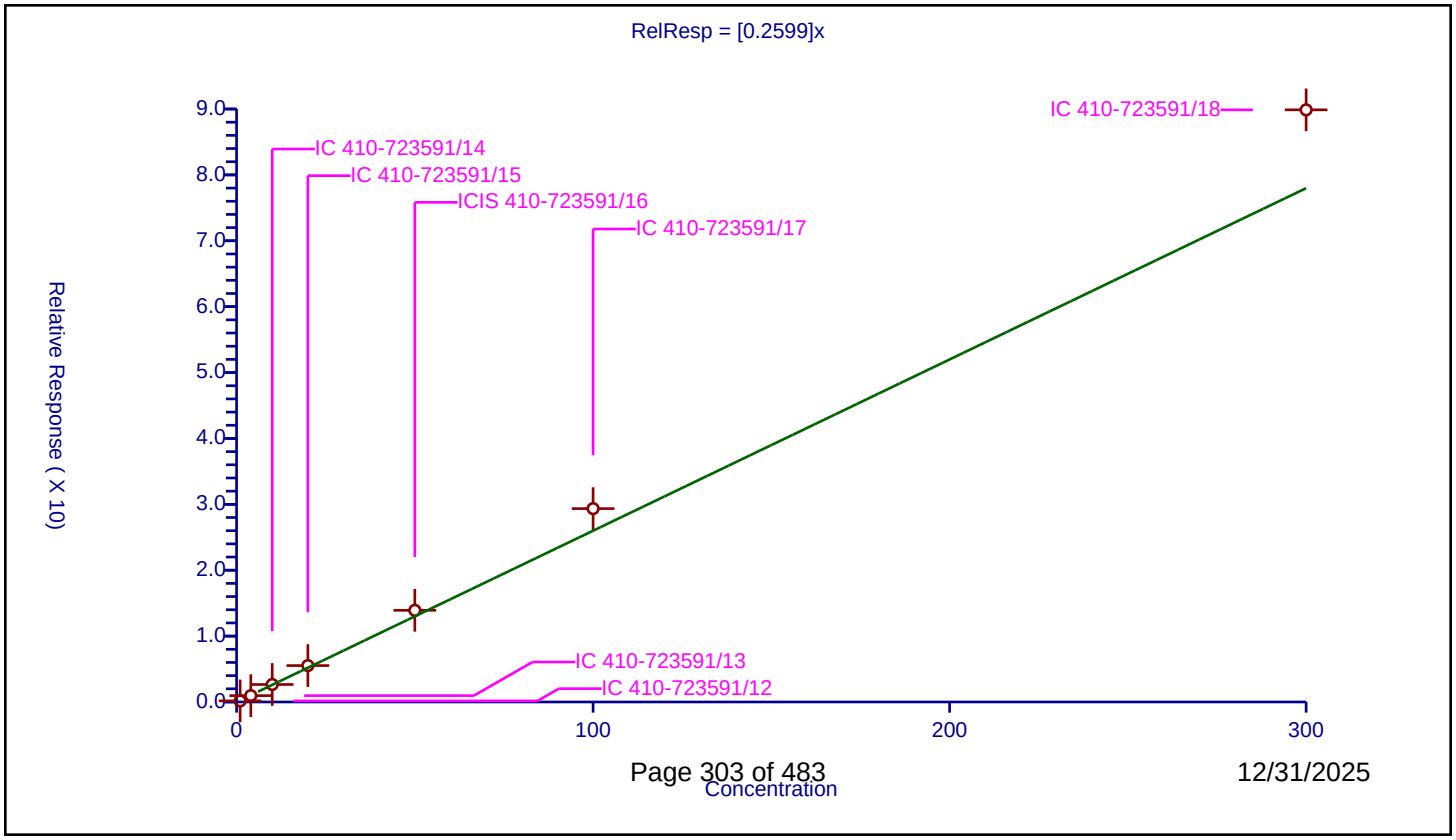
Curve Coefficients

Intercept:	0
Slope:	0.2599

Error Coefficients

Relative Standard Deviation:	17.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.165838	50.0	1018763.0	0.165838	Y
2	IC 410-723591/13	4.0	0.964133	50.0	1037979.0	0.241033	Y
3	IC 410-723591/14	10.0	2.651203	50.0	1030683.0	0.26512	Y
4	IC 410-723591/15	20.0	5.525165	50.0	1024612.0	0.276258	Y
5	ICIS 410-723591/16	50.0	13.9125	50.0	1043177.0	0.27825	Y
6	IC 410-723591/17	100.0	29.35042	50.0	1056605.0	0.293504	Y
7	IC 410-723591/18	300.0	89.872575	50.0	1048934.0	0.299575	Y



Calibration / 1,4-Dioxane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

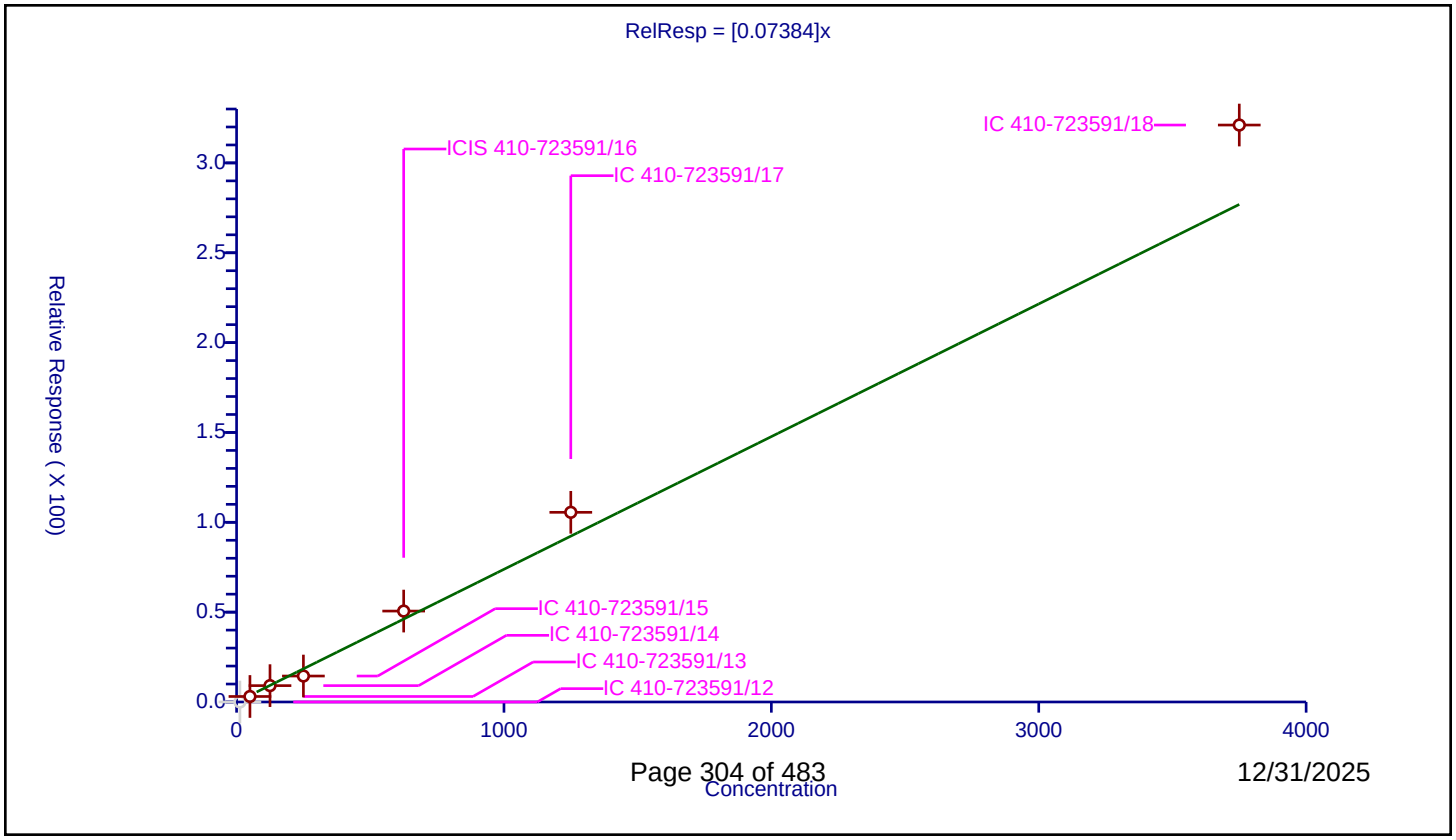
Curve Coefficients

Intercept:	0
Slope:	0.07384

Error Coefficients

Relative Standard Deviation:	16.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	12.5	0.0	250.0	465466.0	0.0	N
2	IC 410-723591/13	50.0	3.070393	250.0	465657.0	0.061408	Y
3	IC 410-723591/14	125.0	9.102409	250.0	458093.0	0.072819	Y
4	IC 410-723591/15	250.0	14.449034	250.0	459702.0	0.057796	Y
5	ICIS 410-723591/16	625.0	50.591397	250.0	460266.0	0.080946	Y
6	IC 410-723591/17	1250.0	105.553686	250.0	469562.0	0.084443	Y
7	IC 410-723591/18	3750.0	321.085827	250.0	482554.0	0.085623	Y



Calibration / Dibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

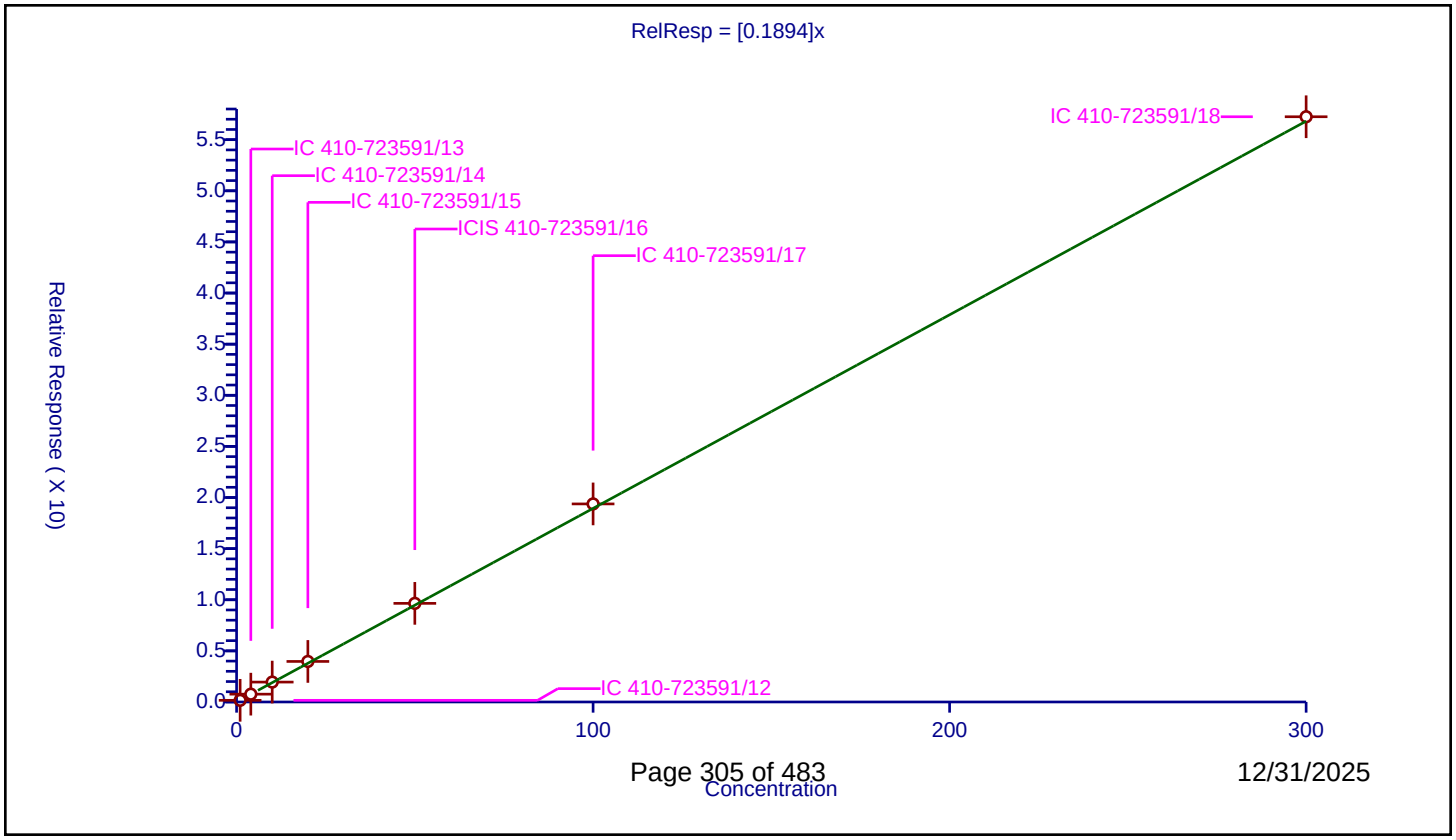
Curve Coefficients

Intercept:	0
Slope:	0.1894

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.163433	50.0	1018763.0	0.163433	Y
2	IC 410-723591/13	4.0	0.766538	50.0	1037979.0	0.191634	Y
3	IC 410-723591/14	10.0	1.947592	50.0	1030683.0	0.194759	Y
4	IC 410-723591/15	20.0	3.965501	50.0	1024612.0	0.198275	Y
5	ICIS 410-723591/16	50.0	9.645631	50.0	1043177.0	0.192913	Y
6	IC 410-723591/17	100.0	19.372566	50.0	1056605.0	0.193726	Y
7	IC 410-723591/18	300.0	57.242877	50.0	1048934.0	0.19081	Y



Calibration / Dichlorobromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

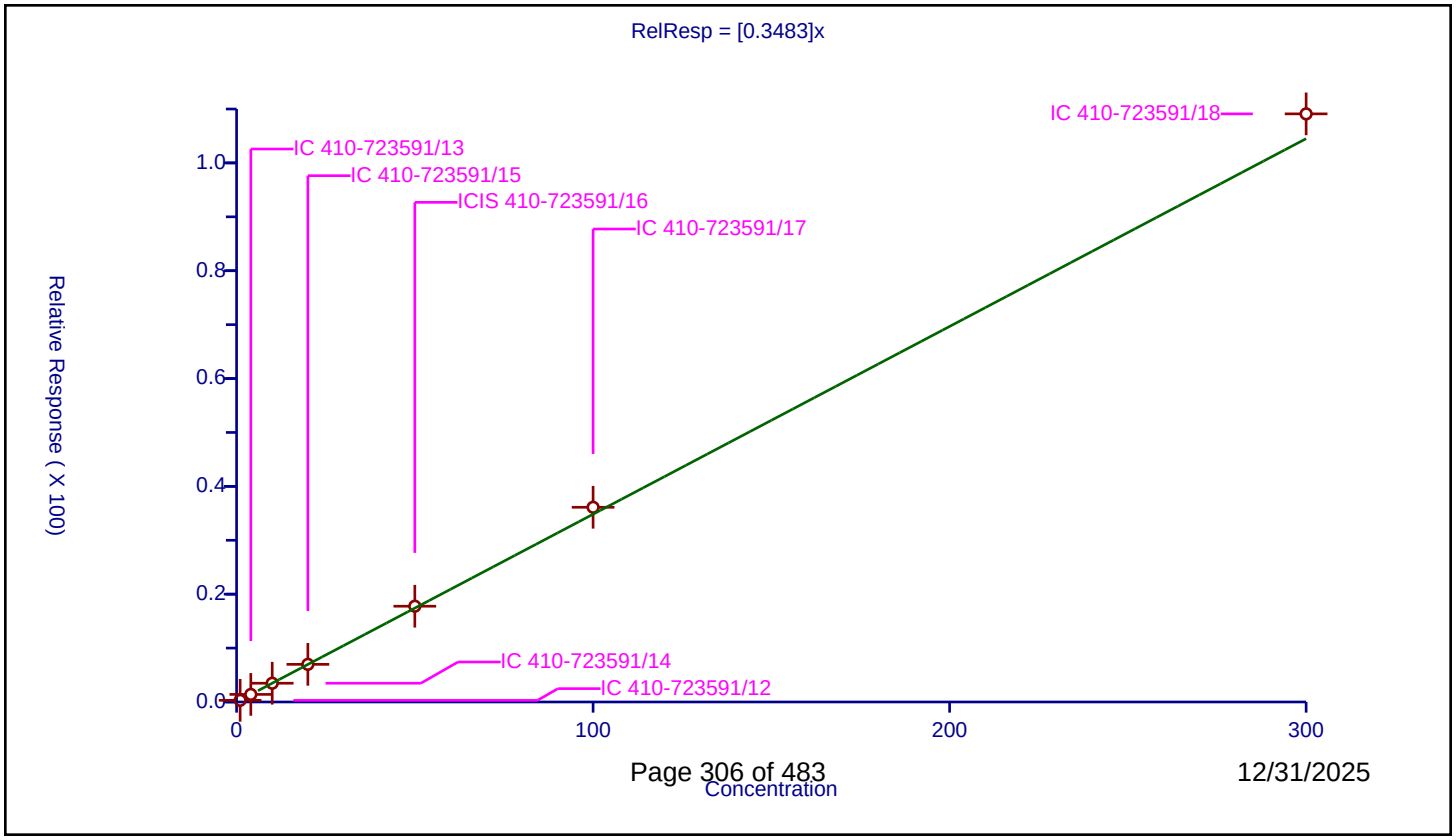
Curve Coefficients

Intercept:	0
Slope:	0.3483

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.309493	50.0	1018763.0	0.309493	Y
2	IC 410-723591/13	4.0	1.406531	50.0	1037979.0	0.351633	Y
3	IC 410-723591/14	10.0	3.479198	50.0	1030683.0	0.34792	Y
4	IC 410-723591/15	20.0	6.982155	50.0	1024612.0	0.349108	Y
5	ICIS 410-723591/16	50.0	17.768845	50.0	1043177.0	0.355377	Y
6	IC 410-723591/17	100.0	36.116855	50.0	1056605.0	0.361169	Y
7	IC 410-723591/18	300.0	109.099286	50.0	1048934.0	0.363664	Y



Calibration / 2-Nitropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

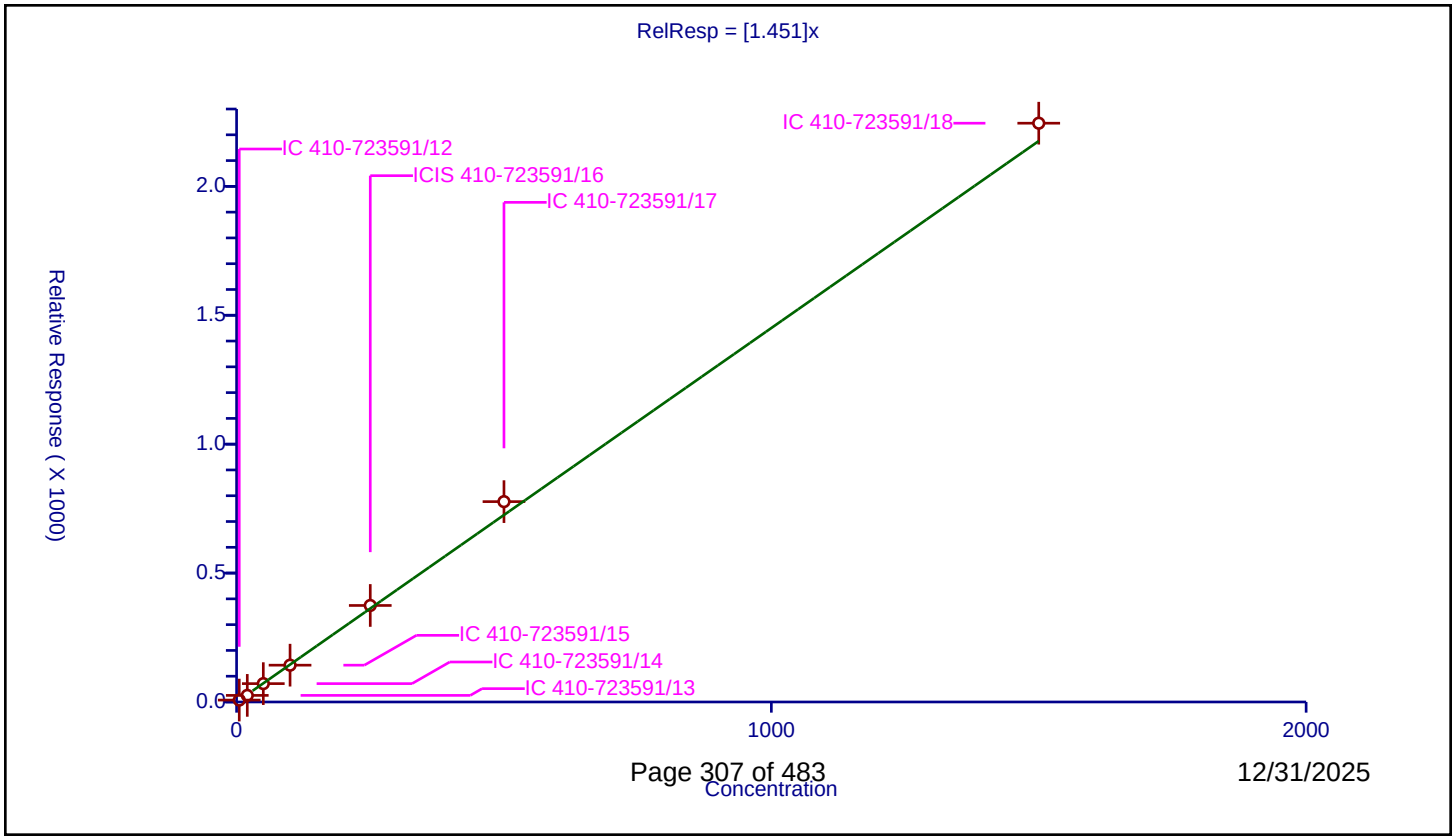
Curve Coefficients

Intercept:	0
Slope:	1.451

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	5.0	7.363051	250.0	465466.0	1.47261	Y
2	IC 410-723591/13	20.0	25.602536	250.0	465657.0	1.280127	Y
3	IC 410-723591/14	50.0	71.202791	250.0	458093.0	1.424056	Y
4	IC 410-723591/15	100.0	142.826766	250.0	459702.0	1.428268	Y
5	ICIS 410-723591/16	250.0	374.378077	250.0	460266.0	1.497512	Y
6	IC 410-723591/17	500.0	777.177455	250.0	469562.0	1.554355	Y
7	IC 410-723591/18	1500.0	2244.977764	250.0	482554.0	1.496652	Y



Calibration / 2-Chloroethyl vinyl ether

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

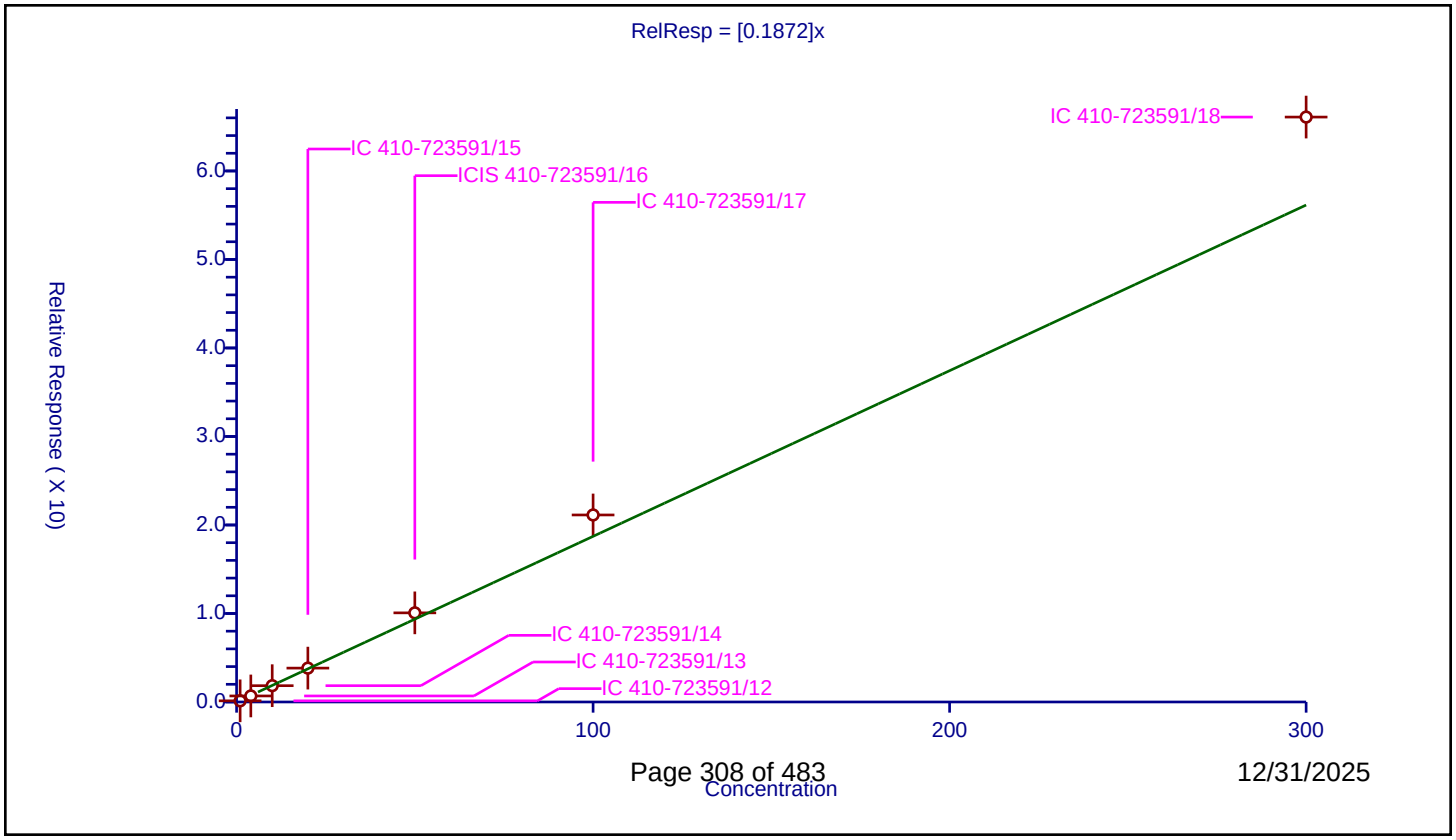
Curve Coefficients

Intercept:	0
Slope:	0.1872

Error Coefficients

Relative Standard Deviation:	16.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.1306	50.0	1018763.0	0.1306	Y
2	IC 410-723591/13	4.0	0.683684	50.0	1037979.0	0.170921	Y
3	IC 410-723591/14	10.0	1.842419	50.0	1030683.0	0.184242	Y
4	IC 410-723591/15	20.0	3.826912	50.0	1024612.0	0.191346	Y
5	ICIS 410-723591/16	50.0	10.071158	50.0	1043177.0	0.201423	Y
6	IC 410-723591/17	100.0	21.130792	50.0	1056605.0	0.211308	Y
7	IC 410-723591/18	300.0	66.089954	50.0	1048934.0	0.2203	Y



Calibration / cis-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

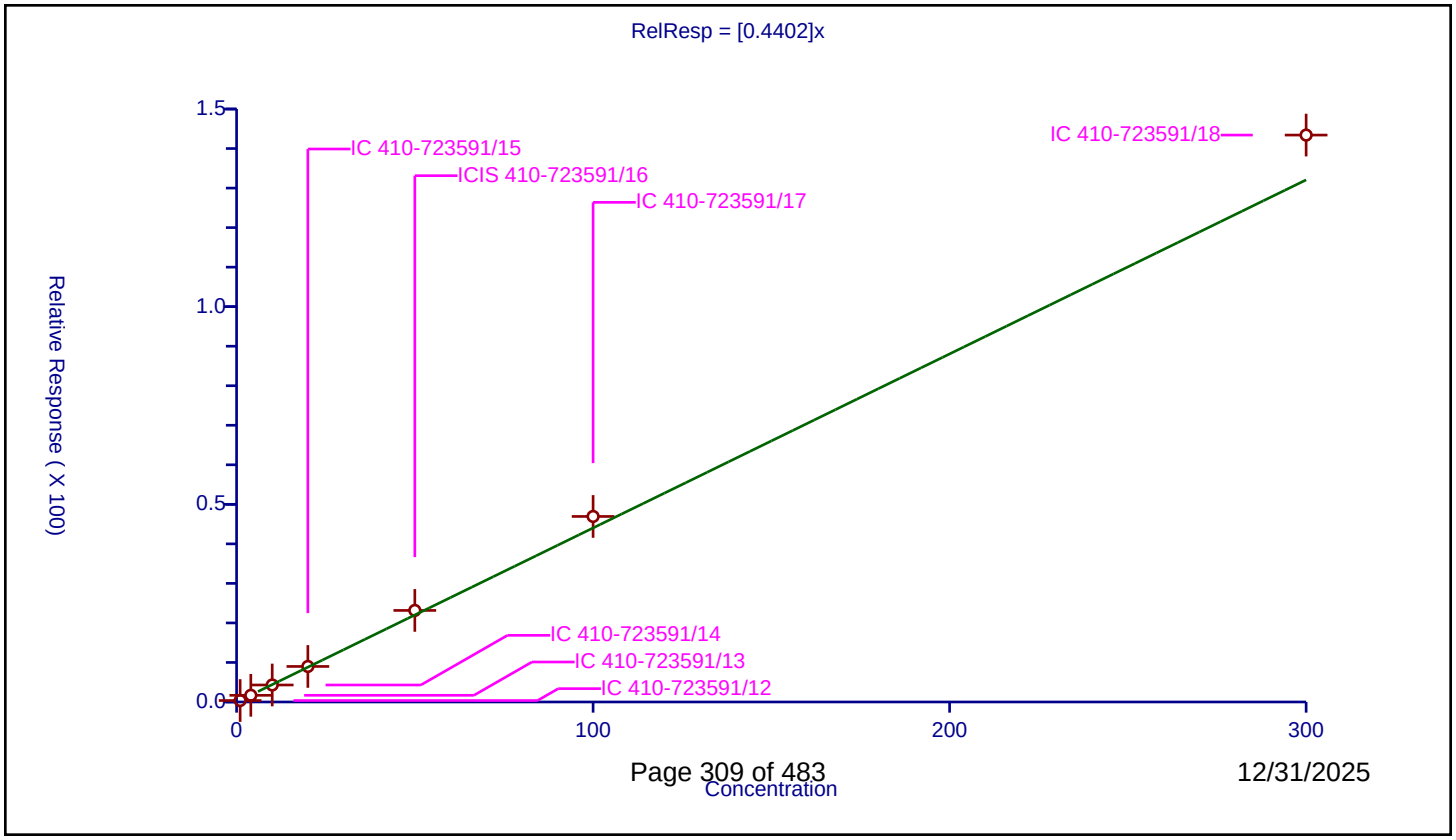
Curve Coefficients

Intercept:	0
Slope:	0.4402

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.368584	50.0	1018763.0	0.368584	Y
2	IC 410-723591/13	4.0	1.691364	50.0	1037979.0	0.422841	Y
3	IC 410-723591/14	10.0	4.301759	50.0	1030683.0	0.430176	Y
4	IC 410-723591/15	20.0	8.988573	50.0	1024612.0	0.449429	Y
5	ICIS 410-723591/16	50.0	23.16117	50.0	1043177.0	0.463223	Y
6	IC 410-723591/17	100.0	46.933575	50.0	1056605.0	0.469336	Y
7	IC 410-723591/18	300.0	143.407784	50.0	1048934.0	0.478026	Y



Calibration / 4-Methyl-2-pentanone (MIBK)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

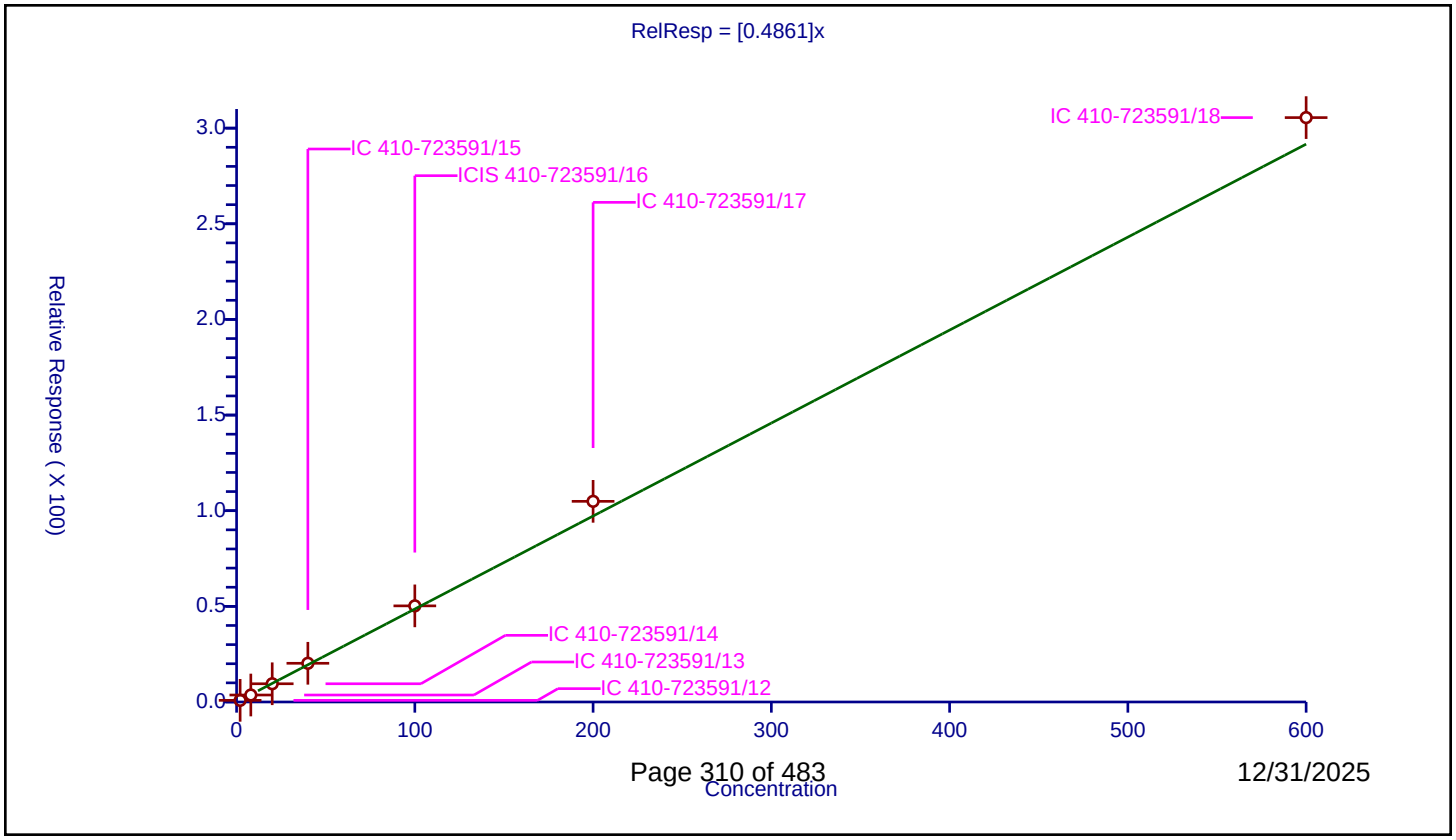
Curve Coefficients

Intercept:	0
Slope:	0.4861

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	2.0	0.854811	50.0	1018763.0	0.427406	Y
2	IC 410-723591/13	8.0	3.651808	50.0	1037979.0	0.456476	Y
3	IC 410-723591/14	20.0	9.527517	50.0	1030683.0	0.476376	Y
4	IC 410-723591/15	40.0	20.237368	50.0	1024612.0	0.505934	Y
5	ICIS 410-723591/16	100.0	50.250341	50.0	1043177.0	0.502503	Y
6	IC 410-723591/17	200.0	104.900034	50.0	1056605.0	0.5245	Y
7	IC 410-723591/18	600.0	305.511882	50.0	1048934.0	0.509186	Y



Calibration / Toluene-d8 (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

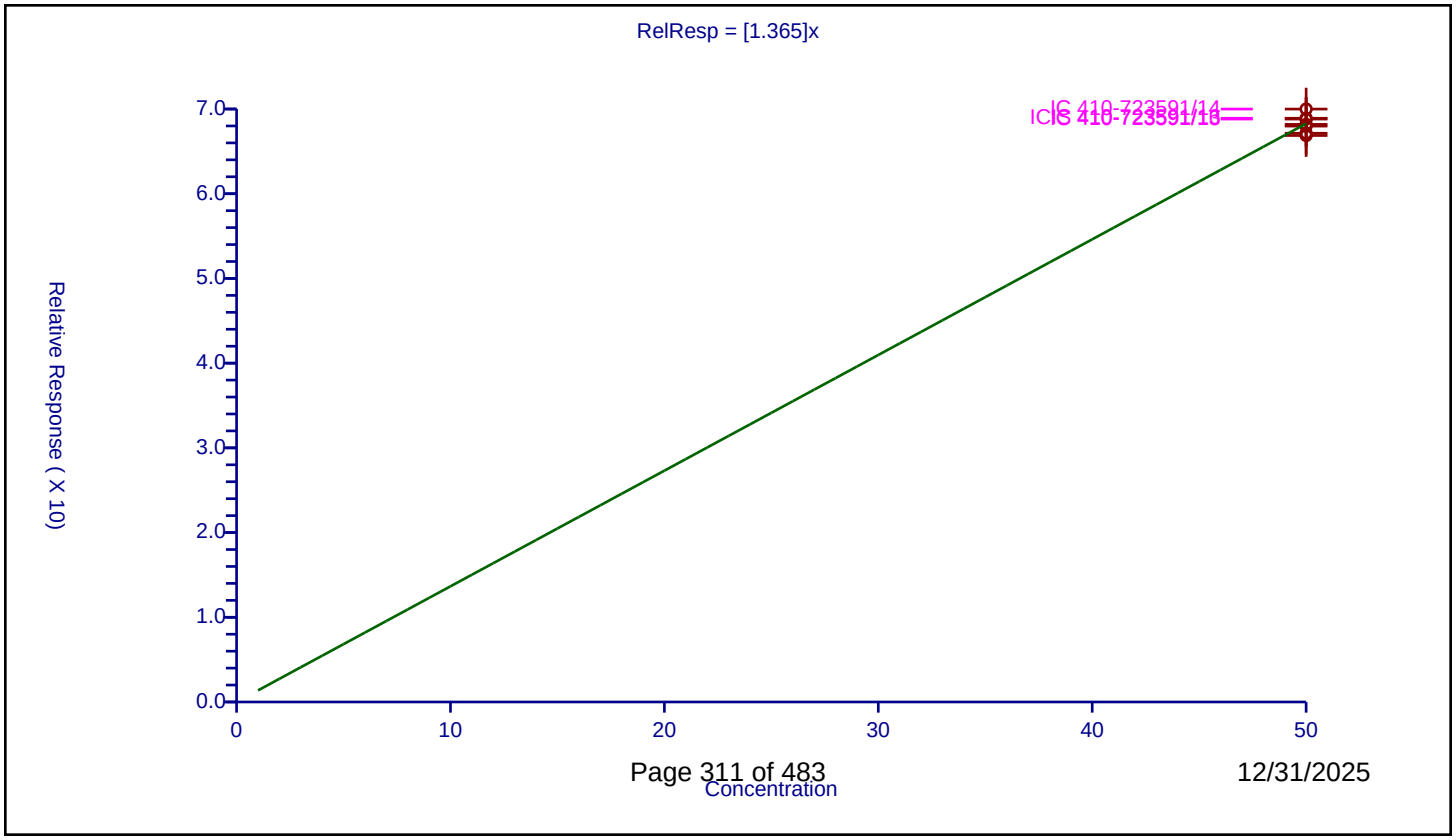
Curve Coefficients

Intercept:	0
Slope:	1.365

Error Coefficients

Relative Standard Deviation:	1.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/18	50.0	66.871667	50.0	847480.0	1.337433	Y
2	IC 410-723591/17	50.0	67.138958	50.0	821739.0	1.342779	Y
3	ICIS 410-723591/16	50.0	68.908733	50.0	788469.0	1.378175	Y
4	IC 410-723591/15	50.0	68.185508	50.0	766242.0	1.36371	Y
5	IC 410-723591/14	50.0	69.992287	50.0	753243.0	1.399846	Y
6	IC 410-723591/13	50.0	68.814422	50.0	757411.0	1.376288	Y
7	IC 410-723591/12	50.0	67.982544	50.0	753439.0	1.359651	Y



Calibration / Toluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

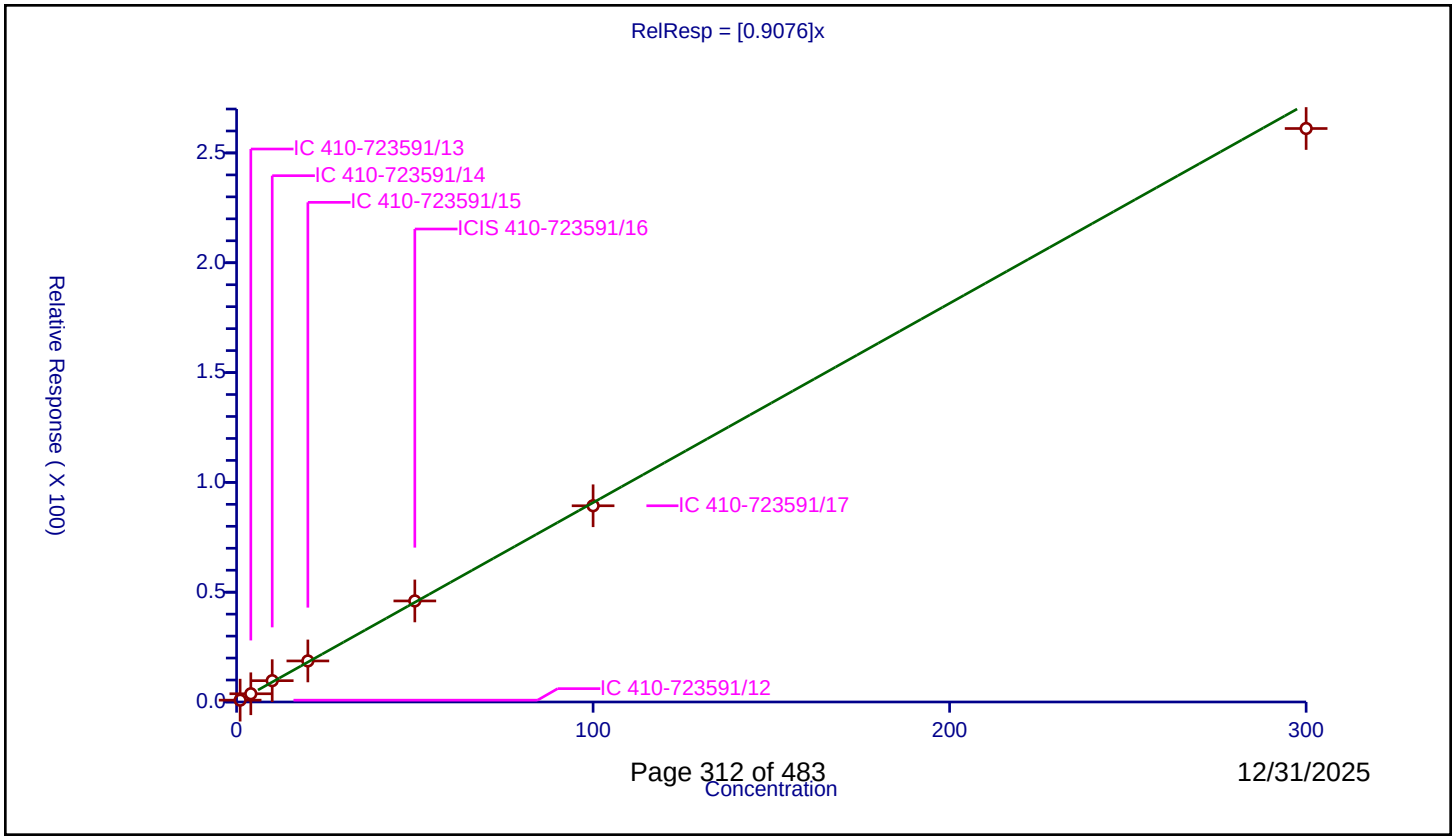
Curve Coefficients

Intercept:	0
Slope:	0.9076

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.826477	50.0	753439.0	0.826477	Y
2	IC 410-723591/13	4.0	3.750738	50.0	757411.0	0.937684	Y
3	IC 410-723591/14	10.0	9.708554	50.0	753243.0	0.970855	Y
4	IC 410-723591/15	20.0	18.687503	50.0	766242.0	0.934375	Y
5	ICIS 410-723591/16	50.0	46.01335	50.0	788469.0	0.920267	Y
6	IC 410-723591/17	100.0	89.348078	50.0	821739.0	0.893481	Y
7	IC 410-723591/18	300.0	261.118728	50.0	847480.0	0.870396	Y



Calibration / trans-1,3-Dichloropropene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

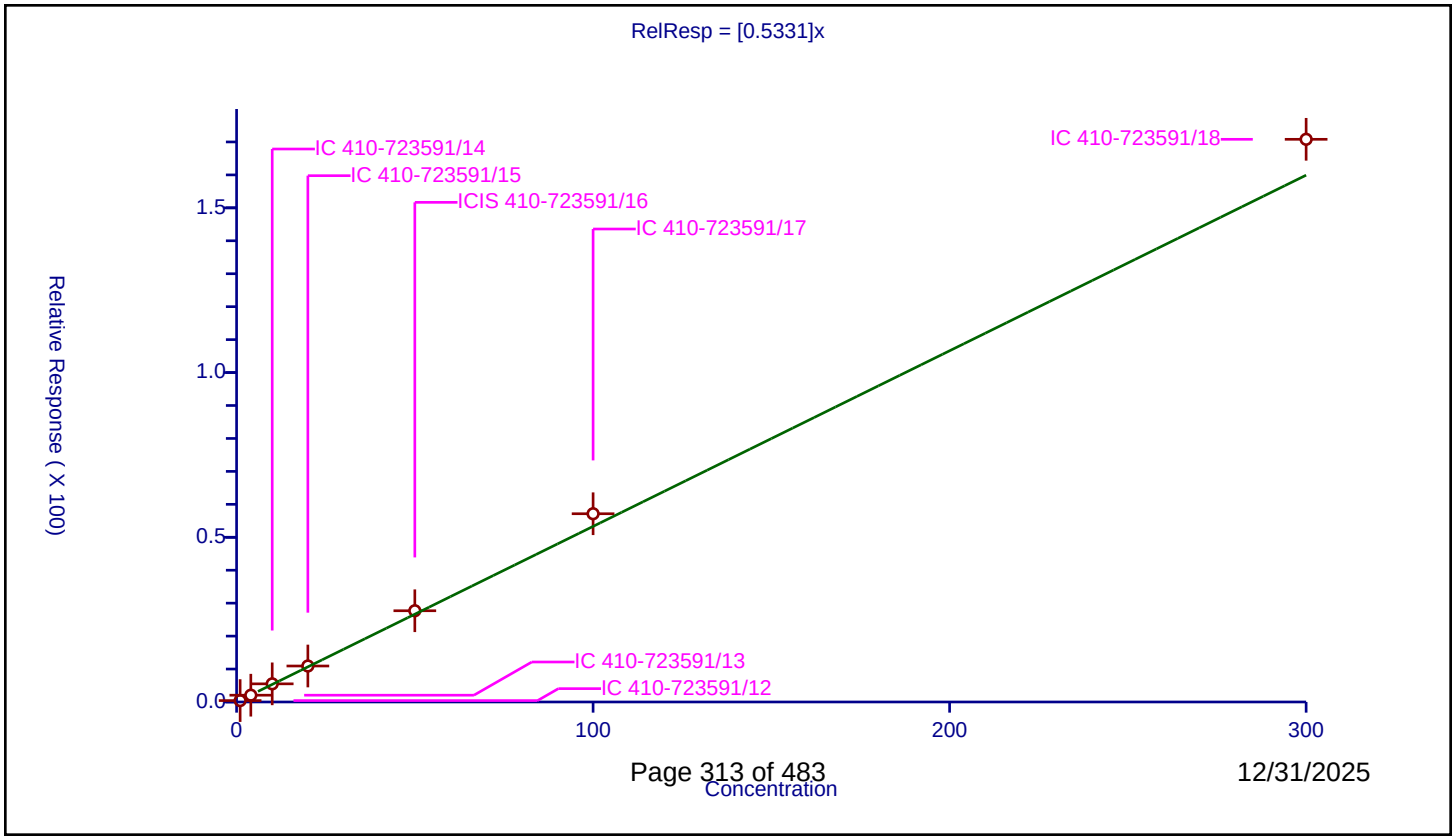
Curve Coefficients

Intercept:	0
Slope:	0.5331

Error Coefficients

Relative Standard Deviation:	9.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.425383	50.0	753439.0	0.425383	Y
2	IC 410-723591/13	4.0	2.056809	50.0	757411.0	0.514202	Y
3	IC 410-723591/14	10.0	5.50732	50.0	753243.0	0.550732	Y
4	IC 410-723591/15	20.0	10.925856	50.0	766242.0	0.546293	Y
5	ICIS 410-723591/16	50.0	27.69944	50.0	788469.0	0.553989	Y
6	IC 410-723591/17	100.0	57.142961	50.0	821739.0	0.57143	Y
7	IC 410-723591/18	300.0	170.806745	50.0	847480.0	0.569356	Y



Calibration / Ethyl methacrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

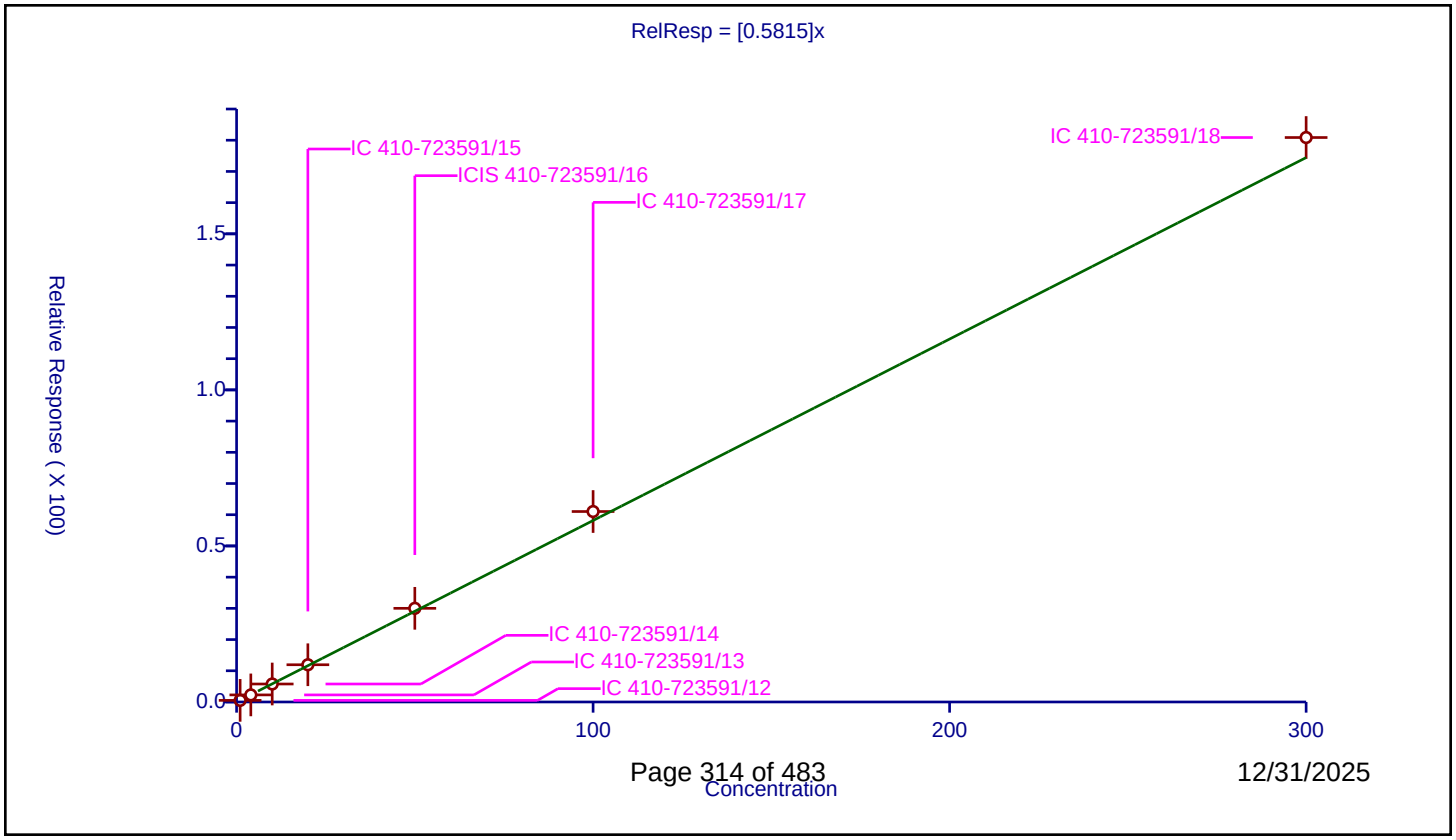
Curve Coefficients

Intercept:	0
Slope:	0.5815

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.517295	50.0	753439.0	0.517295	Y
2	IC 410-723591/13	4.0	2.266999	50.0	757411.0	0.56675	Y
3	IC 410-723591/14	10.0	5.761952	50.0	753243.0	0.576195	Y
4	IC 410-723591/15	20.0	11.929129	50.0	766242.0	0.596456	Y
5	ICIS 410-723591/16	50.0	30.013862	50.0	788469.0	0.600277	Y
6	IC 410-723591/17	100.0	61.030875	50.0	821739.0	0.610309	Y
7	IC 410-723591/18	300.0	180.866215	50.0	847480.0	0.602887	Y



Calibration / 1,1,2-Trichloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

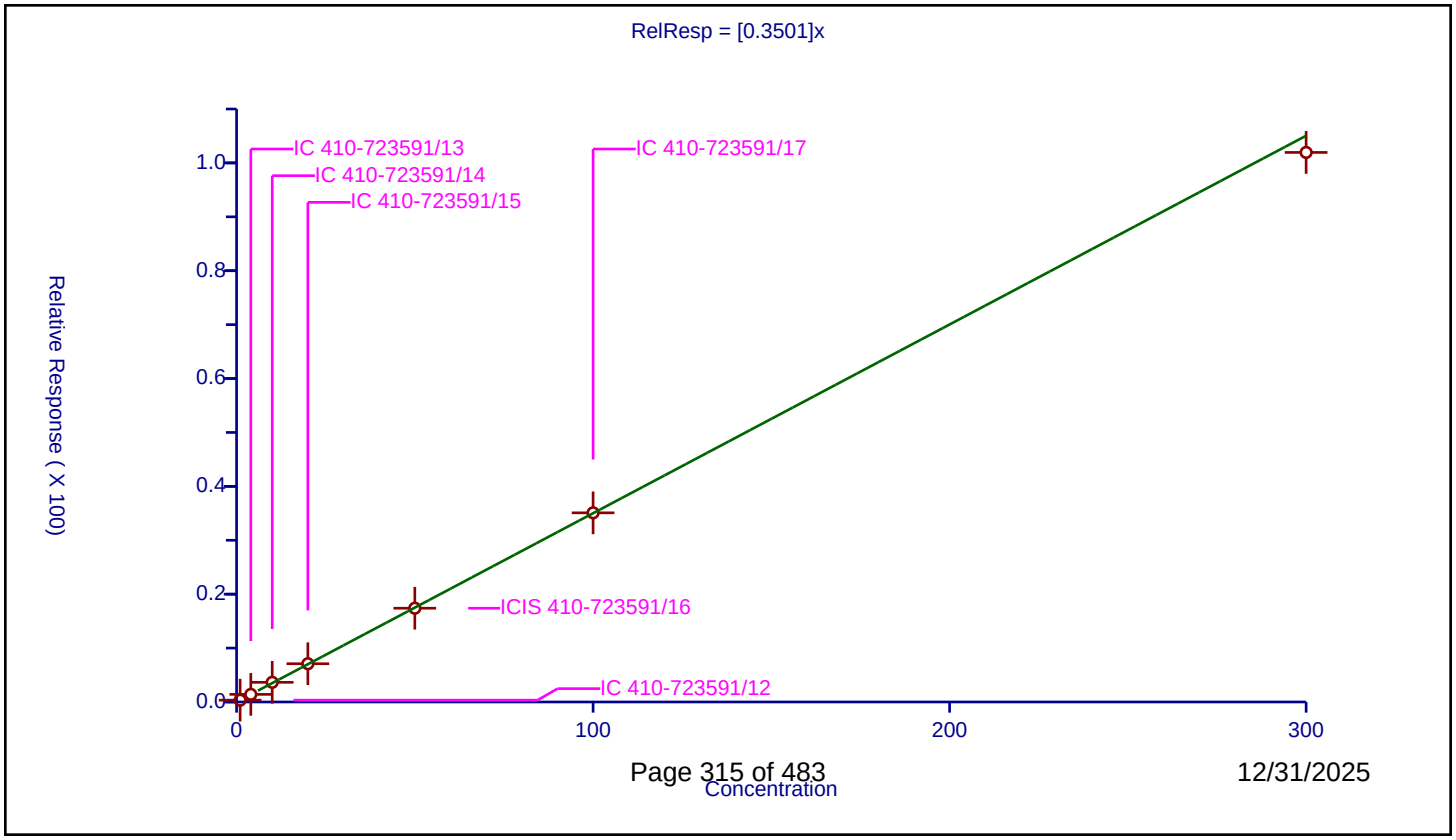
Curve Coefficients

Intercept:	0
Slope:	0.3501

Error Coefficients

Relative Standard Deviation:	2.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.339842	50.0	753439.0	0.339842	Y
2	IC 410-723591/13	4.0	1.412377	50.0	757411.0	0.353094	Y
3	IC 410-723591/14	10.0	3.646234	50.0	753243.0	0.364623	Y
4	IC 410-723591/15	20.0	7.096909	50.0	766242.0	0.354845	Y
5	ICIS 410-723591/16	50.0	17.394026	50.0	788469.0	0.347881	Y
6	IC 410-723591/17	100.0	35.09113	50.0	821739.0	0.350911	Y
7	IC 410-723591/18	300.0	101.946241	50.0	847480.0	0.339821	Y



Calibration / Tetrachloroethene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

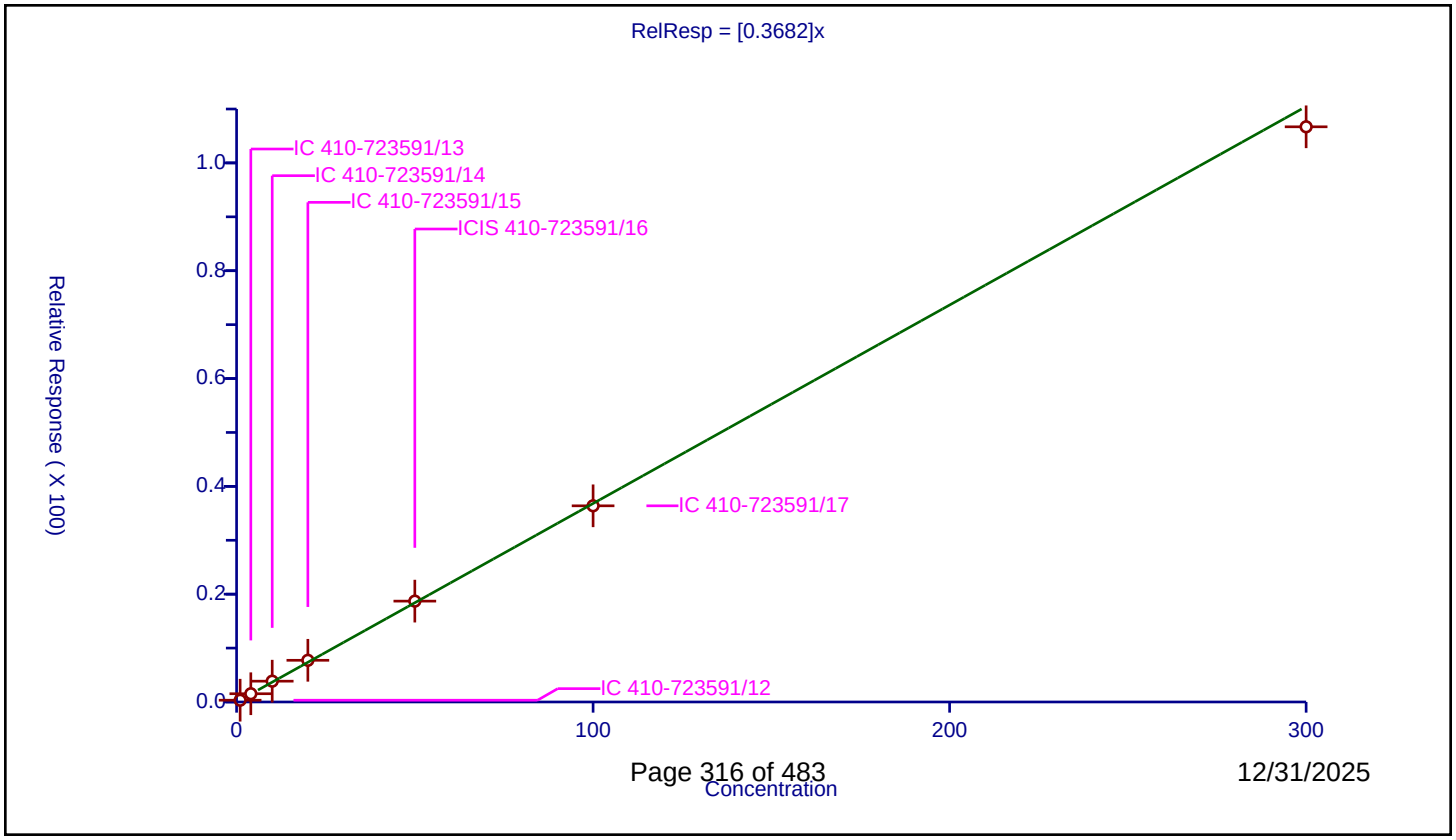
Curve Coefficients

Intercept:	0
Slope:	0.3682

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.327631	50.0	753439.0	0.327631	Y
2	IC 410-723591/13	4.0	1.532193	50.0	757411.0	0.383048	Y
3	IC 410-723591/14	10.0	3.8621	50.0	753243.0	0.38621	Y
4	IC 410-723591/15	20.0	7.736329	50.0	766242.0	0.386816	Y
5	ICIS 410-723591/16	50.0	18.709486	50.0	788469.0	0.37419	Y
6	IC 410-723591/17	100.0	36.391299	50.0	821739.0	0.363913	Y
7	IC 410-723591/18	300.0	106.69827	50.0	847480.0	0.355661	Y



Calibration / 1,3-Dichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

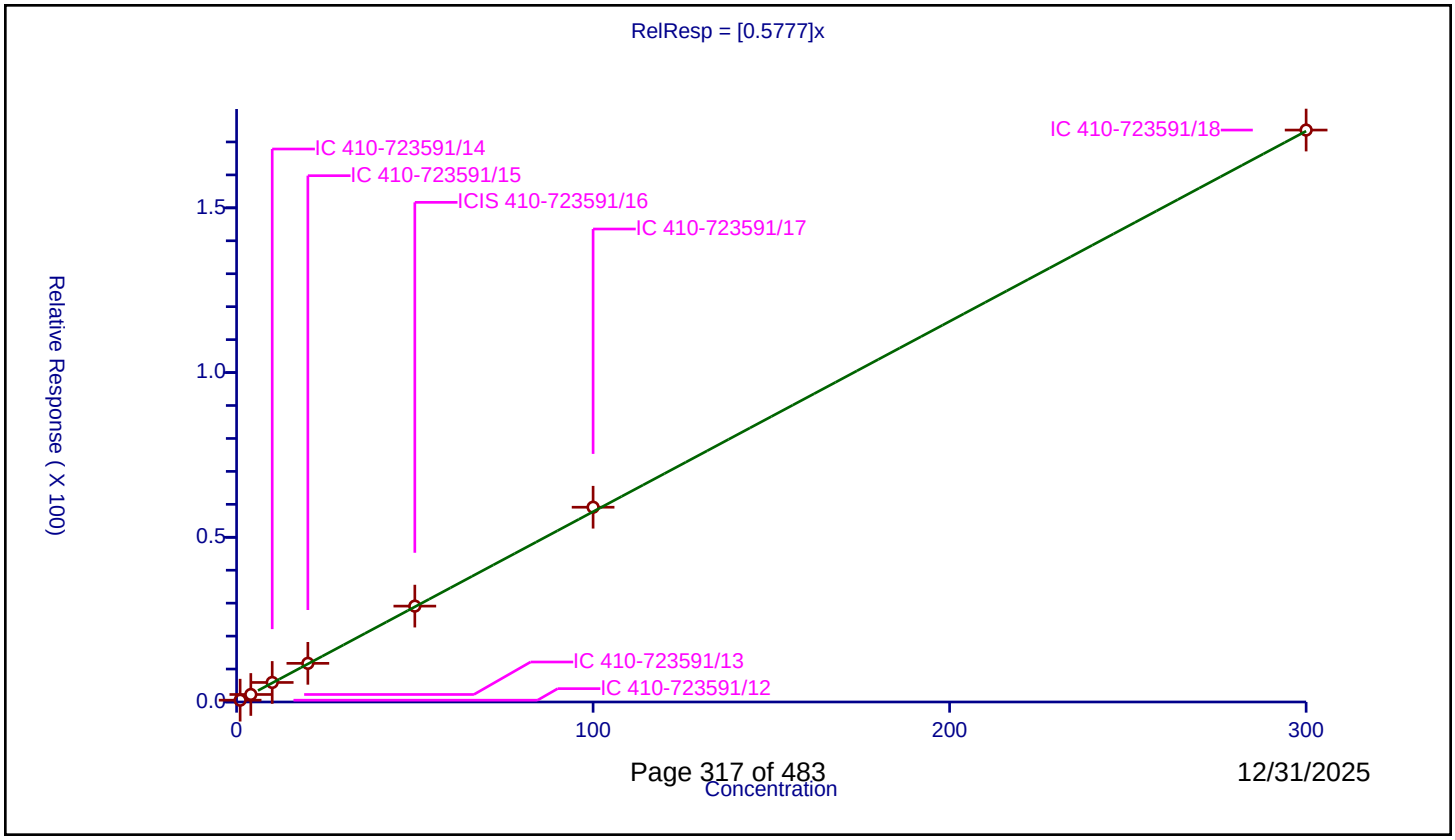
Curve Coefficients

Intercept:	0
Slope:	0.5777

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.542711	50.0	753439.0	0.542711	Y
2	IC 410-723591/13	4.0	2.275977	50.0	757411.0	0.568994	Y
3	IC 410-723591/14	10.0	5.930424	50.0	753243.0	0.593042	Y
4	IC 410-723591/15	20.0	11.737023	50.0	766242.0	0.586851	Y
5	ICIS 410-723591/16	50.0	29.108246	50.0	788469.0	0.582165	Y
6	IC 410-723591/17	100.0	59.121023	50.0	821739.0	0.59121	Y
7	IC 410-723591/18	300.0	173.613537	50.0	847480.0	0.578712	Y



Calibration / 2-Hexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

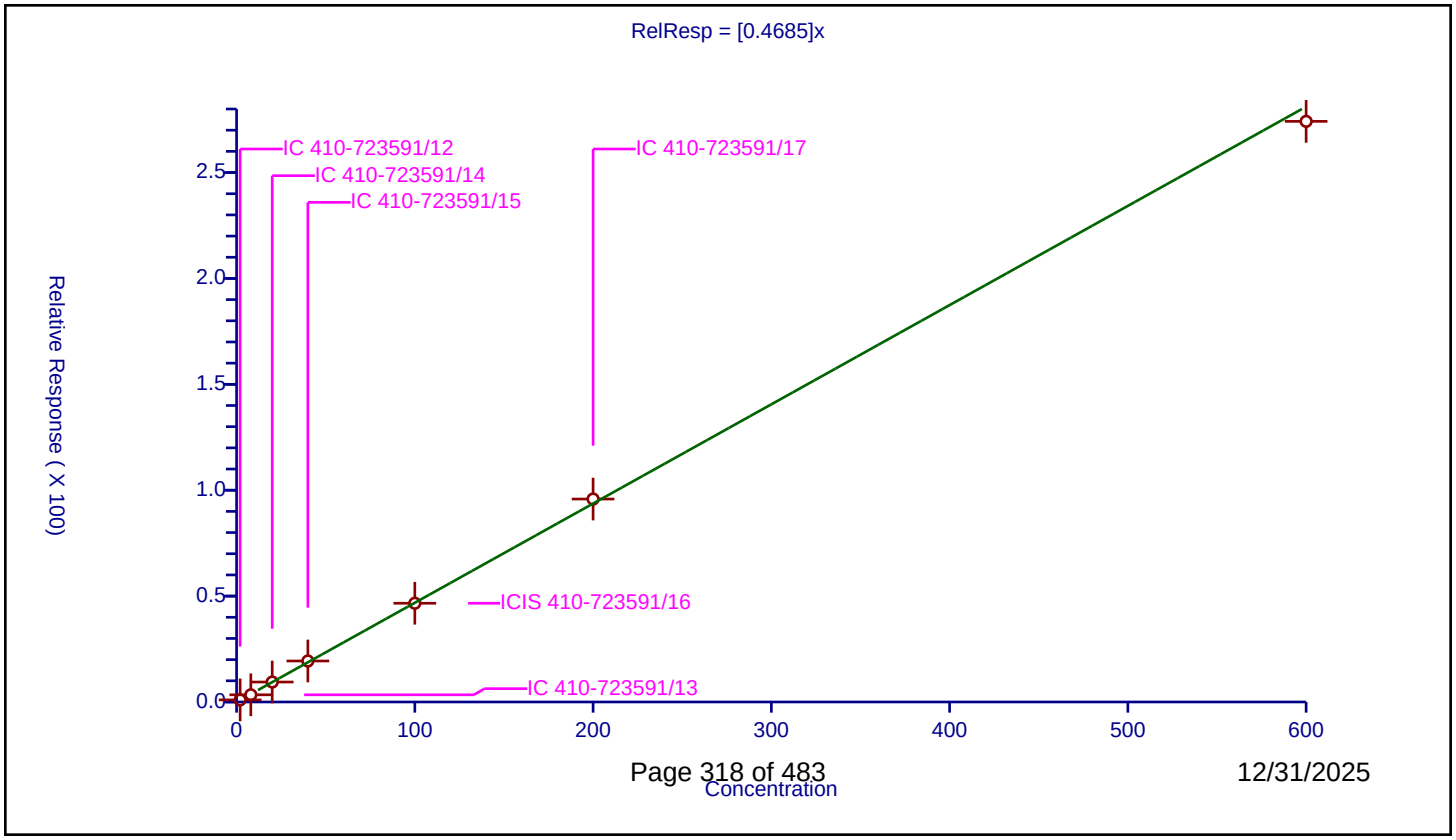
Curve Coefficients

Intercept:	0
Slope:	0.4685

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	2.0	0.993179	50.0	753439.0	0.49659	Y
2	IC 410-723591/13	8.0	3.398947	50.0	757411.0	0.424868	Y
3	IC 410-723591/14	20.0	9.43102	50.0	753243.0	0.471551	Y
4	IC 410-723591/15	40.0	19.36614	50.0	766242.0	0.484154	Y
5	ICIS 410-723591/16	100.0	46.62669	50.0	788469.0	0.466267	Y
6	IC 410-723591/17	200.0	95.835113	50.0	821739.0	0.479176	Y
7	IC 410-723591/18	600.0	274.171898	50.0	847480.0	0.456953	Y



12/31/2025

Calibration / Chlorodibromomethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

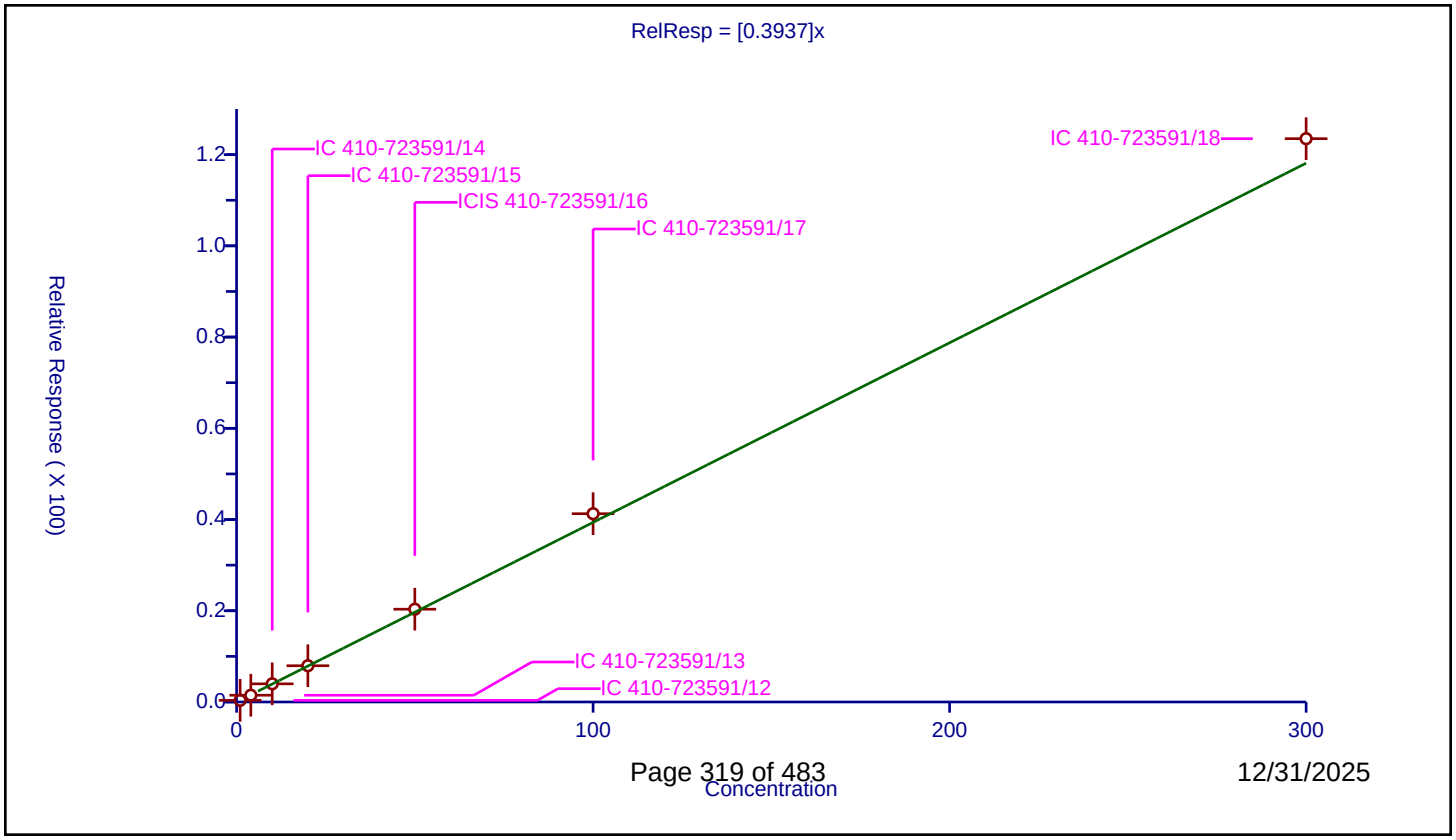
Curve Coefficients

Intercept:	0
Slope:	0.3937

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.359684	50.0	753439.0	0.359684	Y
2	IC 410-723591/13	4.0	1.480042	50.0	757411.0	0.37001	Y
3	IC 410-723591/14	10.0	3.978928	50.0	753243.0	0.397893	Y
4	IC 410-723591/15	20.0	7.948076	50.0	766242.0	0.397404	Y
5	ICIS 410-723591/16	50.0	20.341129	50.0	788469.0	0.406823	Y
6	IC 410-723591/17	100.0	41.274663	50.0	821739.0	0.412747	Y
7	IC 410-723591/18	300.0	123.497074	50.0	847480.0	0.411657	Y



Calibration / Ethylene Dibromide

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

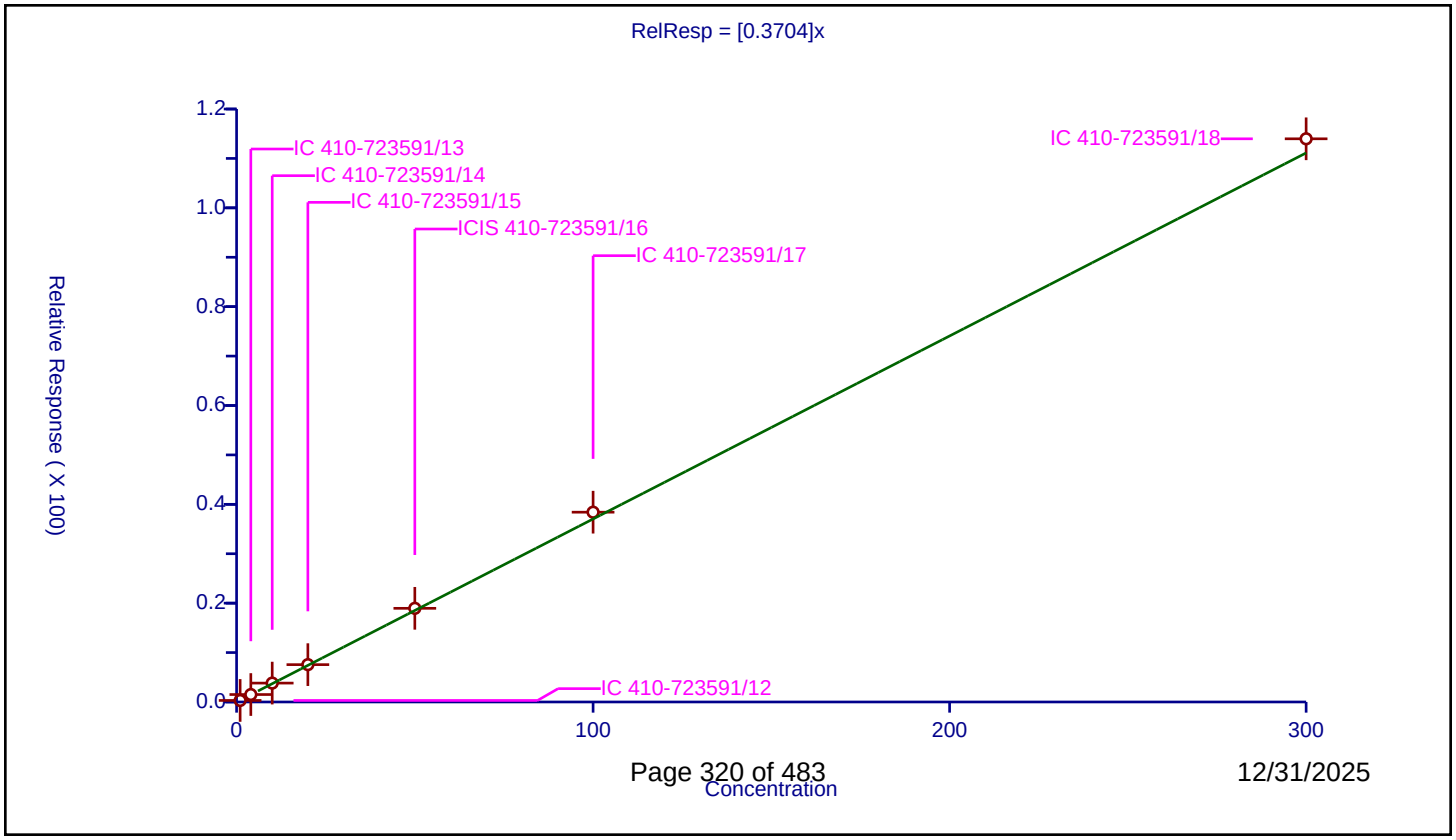
Curve Coefficients

Intercept:	0
Slope:	0.3704

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.312434	50.0	753439.0	0.312434	Y
2	IC 410-723591/13	4.0	1.50691	50.0	757411.0	0.376727	Y
3	IC 410-723591/14	10.0	3.823666	50.0	753243.0	0.382367	Y
4	IC 410-723591/15	20.0	7.558709	50.0	766242.0	0.377935	Y
5	ICIS 410-723591/16	50.0	18.954518	50.0	788469.0	0.37909	Y
6	IC 410-723591/17	100.0	38.411284	50.0	821739.0	0.384113	Y
7	IC 410-723591/18	300.0	113.973722	50.0	847480.0	0.379912	Y



Calibration / 1-Chlorohexane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

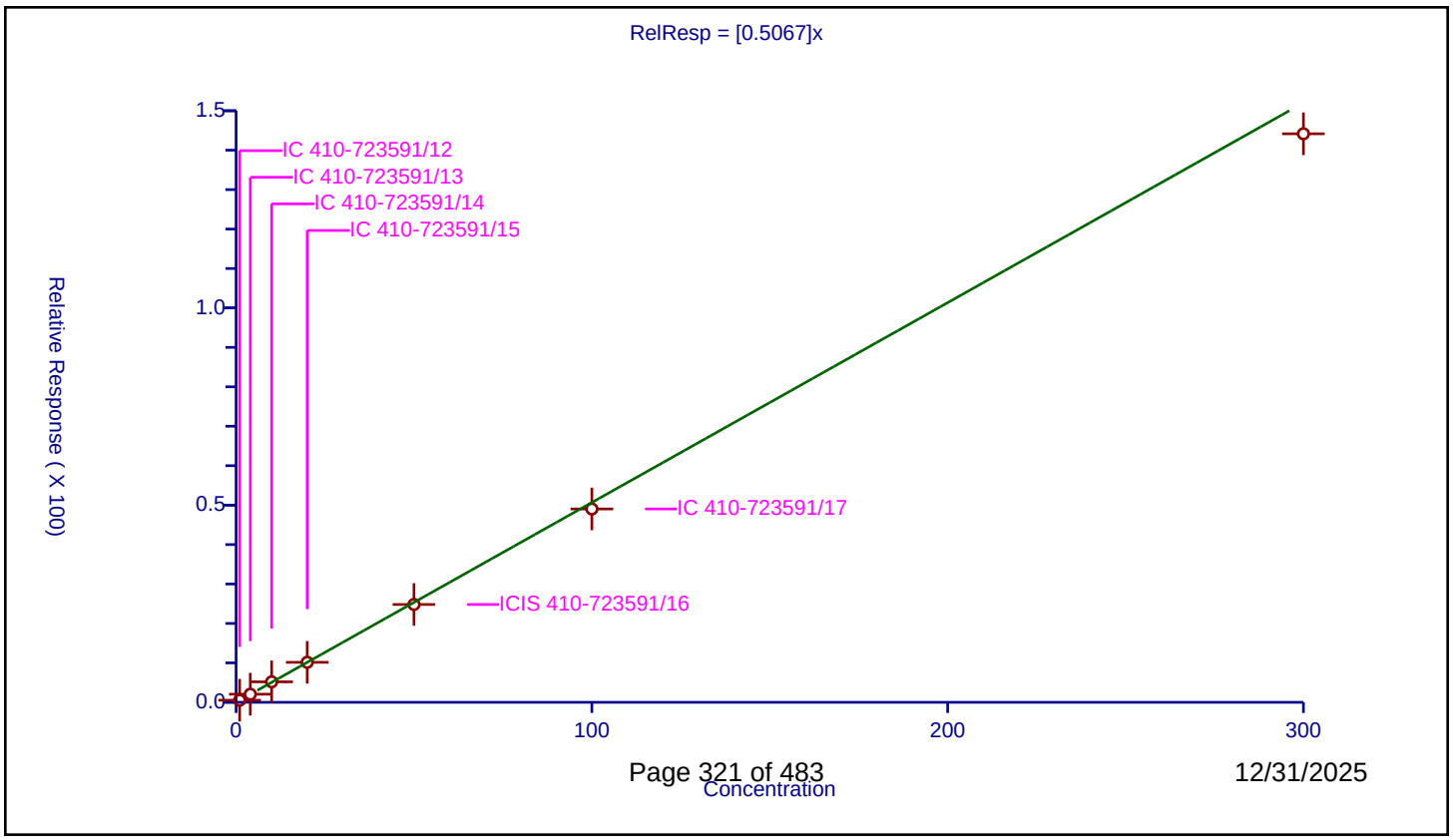
Curve Coefficients

Intercept:	0
Slope:	0.5067

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.53946	50.0	753439.0	0.53946	Y
2	IC 410-723591/13	4.0	2.055159	50.0	757411.0	0.51379	Y
3	IC 410-723591/14	10.0	5.193012	50.0	753243.0	0.519301	Y
4	IC 410-723591/15	20.0	10.145033	50.0	766242.0	0.507252	Y
5	ICIS 410-723591/16	50.0	24.810107	50.0	788469.0	0.496202	Y
6	IC 410-723591/17	100.0	49.026151	50.0	821739.0	0.490262	Y
7	IC 410-723591/18	300.0	144.159449	50.0	847480.0	0.480531	Y



Calibration / Chlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

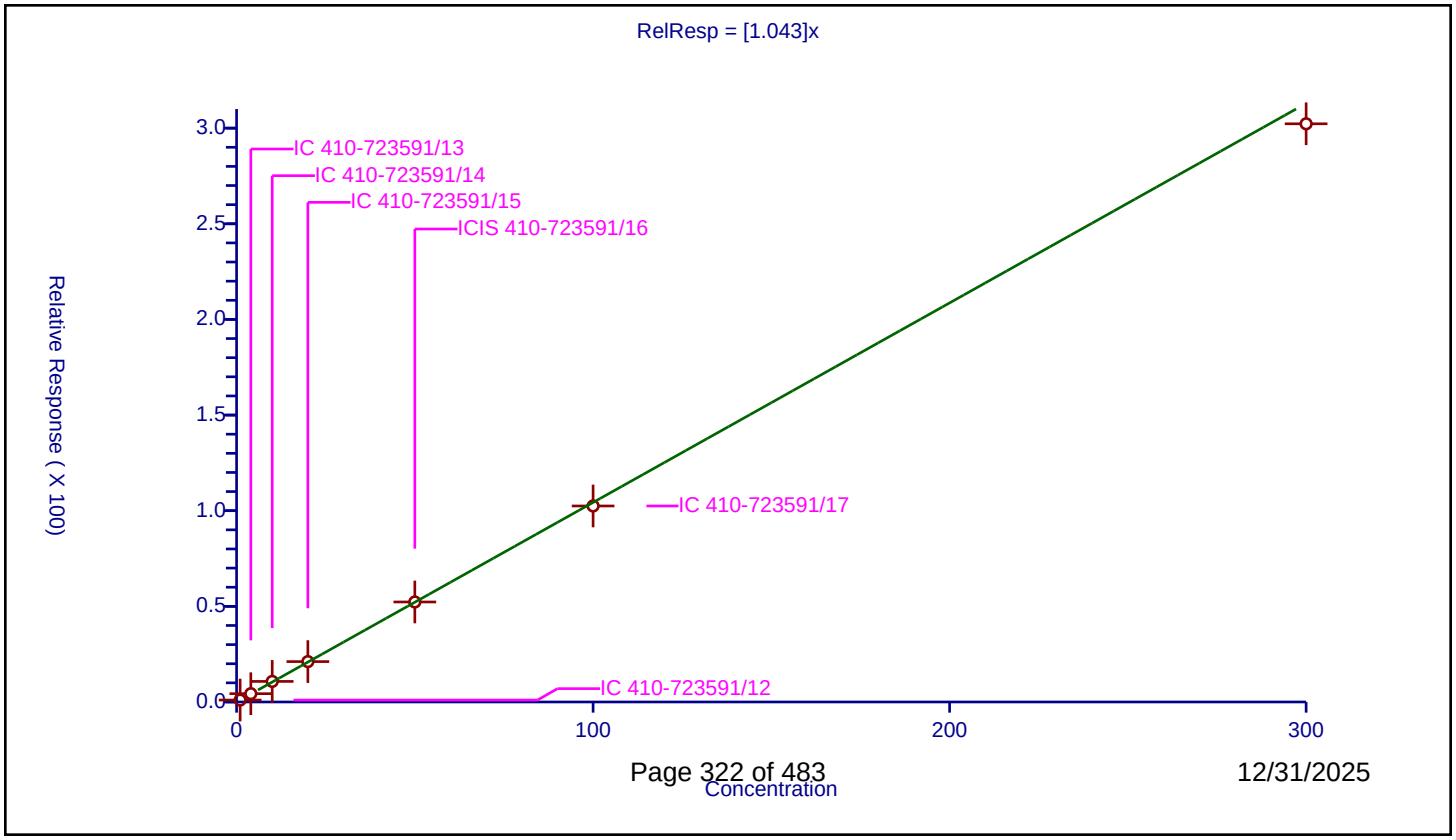
Curve Coefficients

Intercept:	0
Slope:	1.043

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.007314	50.0	753439.0	1.007314	Y
2	IC 410-723591/13	4.0	4.345857	50.0	757411.0	1.086464	Y
3	IC 410-723591/14	10.0	10.749652	50.0	753243.0	1.074965	Y
4	IC 410-723591/15	20.0	21.107822	50.0	766242.0	1.055391	Y
5	ICIS 410-723591/16	50.0	52.280559	50.0	788469.0	1.045611	Y
6	IC 410-723591/17	100.0	102.472379	50.0	821739.0	1.024724	Y
7	IC 410-723591/18	300.0	302.273623	50.0	847480.0	1.007579	Y



Calibration / 1,1,1,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

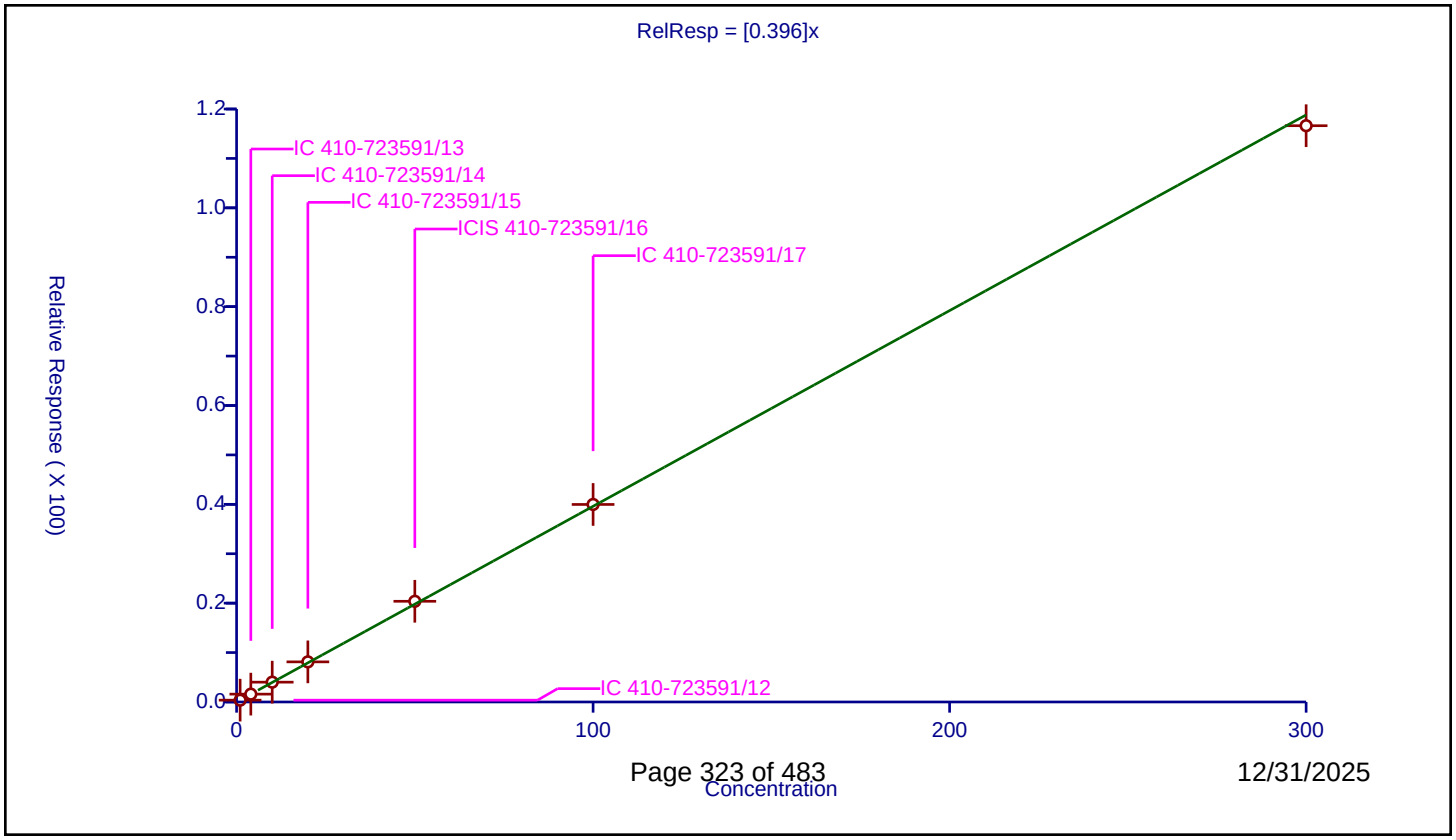
Curve Coefficients

Intercept:	0
Slope:	0.396

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.371231	50.0	753439.0	0.371231	Y
2	IC 410-723591/13	4.0	1.590418	50.0	757411.0	0.397604	Y
3	IC 410-723591/14	10.0	4.012649	50.0	753243.0	0.401265	Y
4	IC 410-723591/15	20.0	8.120803	50.0	766242.0	0.40604	Y
5	ICIS 410-723591/16	50.0	20.378671	50.0	788469.0	0.407573	Y
6	IC 410-723591/17	100.0	39.975771	50.0	821739.0	0.399758	Y
7	IC 410-723591/18	300.0	116.619448	50.0	847480.0	0.388731	Y



Calibration / Ethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

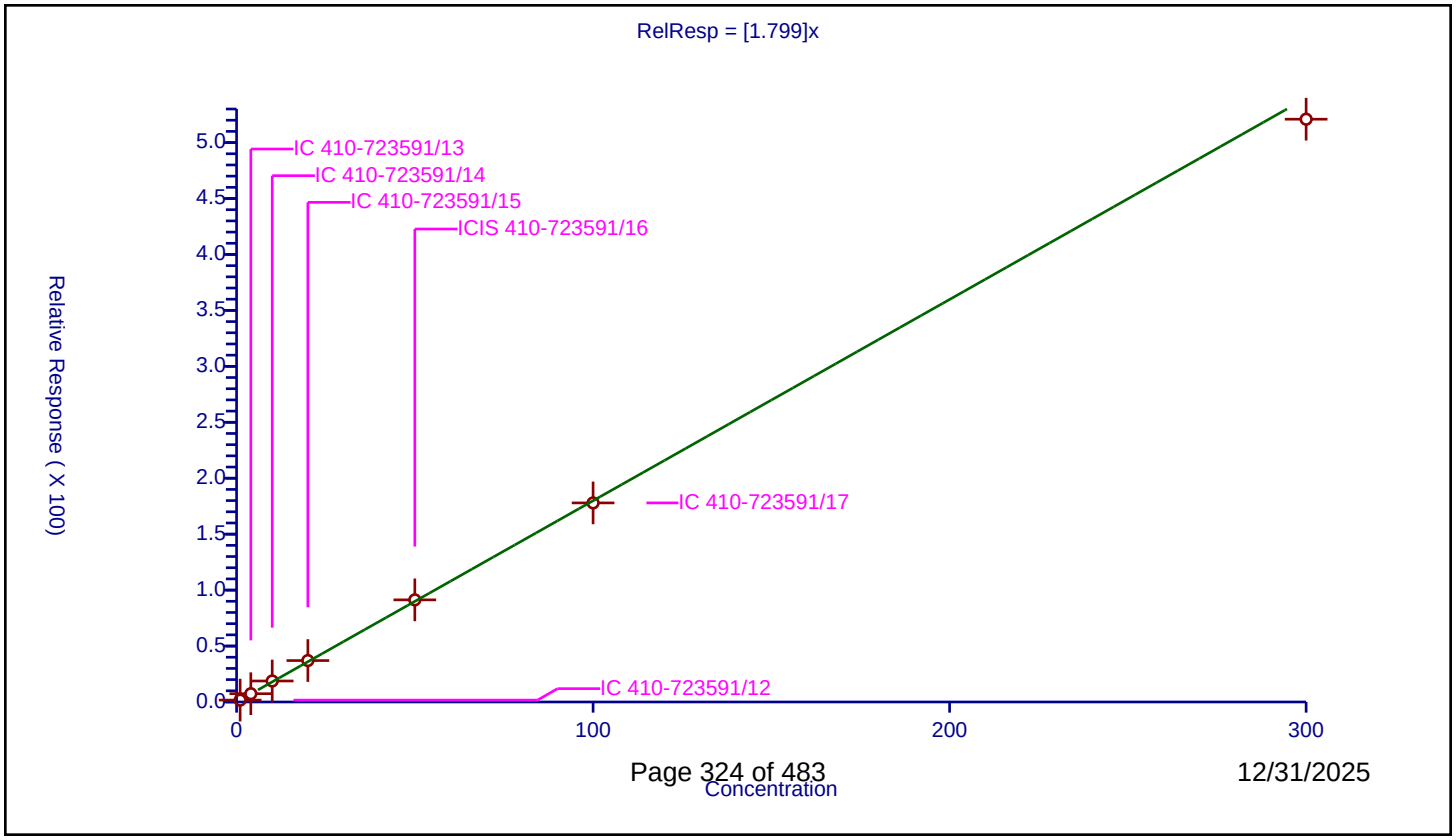
Curve Coefficients

Intercept:	0
Slope:	1.799

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.67273	50.0	753439.0	1.67273	Y
2	IC 410-723591/13	4.0	7.396249	50.0	757411.0	1.849062	Y
3	IC 410-723591/14	10.0	18.777075	50.0	753243.0	1.877707	Y
4	IC 410-723591/15	20.0	37.031382	50.0	766242.0	1.851569	Y
5	ICIS 410-723591/16	50.0	91.274039	50.0	788469.0	1.825481	Y
6	IC 410-723591/17	100.0	177.941171	50.0	821739.0	1.779412	Y
7	IC 410-723591/18	300.0	520.898546	50.0	847480.0	1.736328	Y



Calibration / m-Xylene & p-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

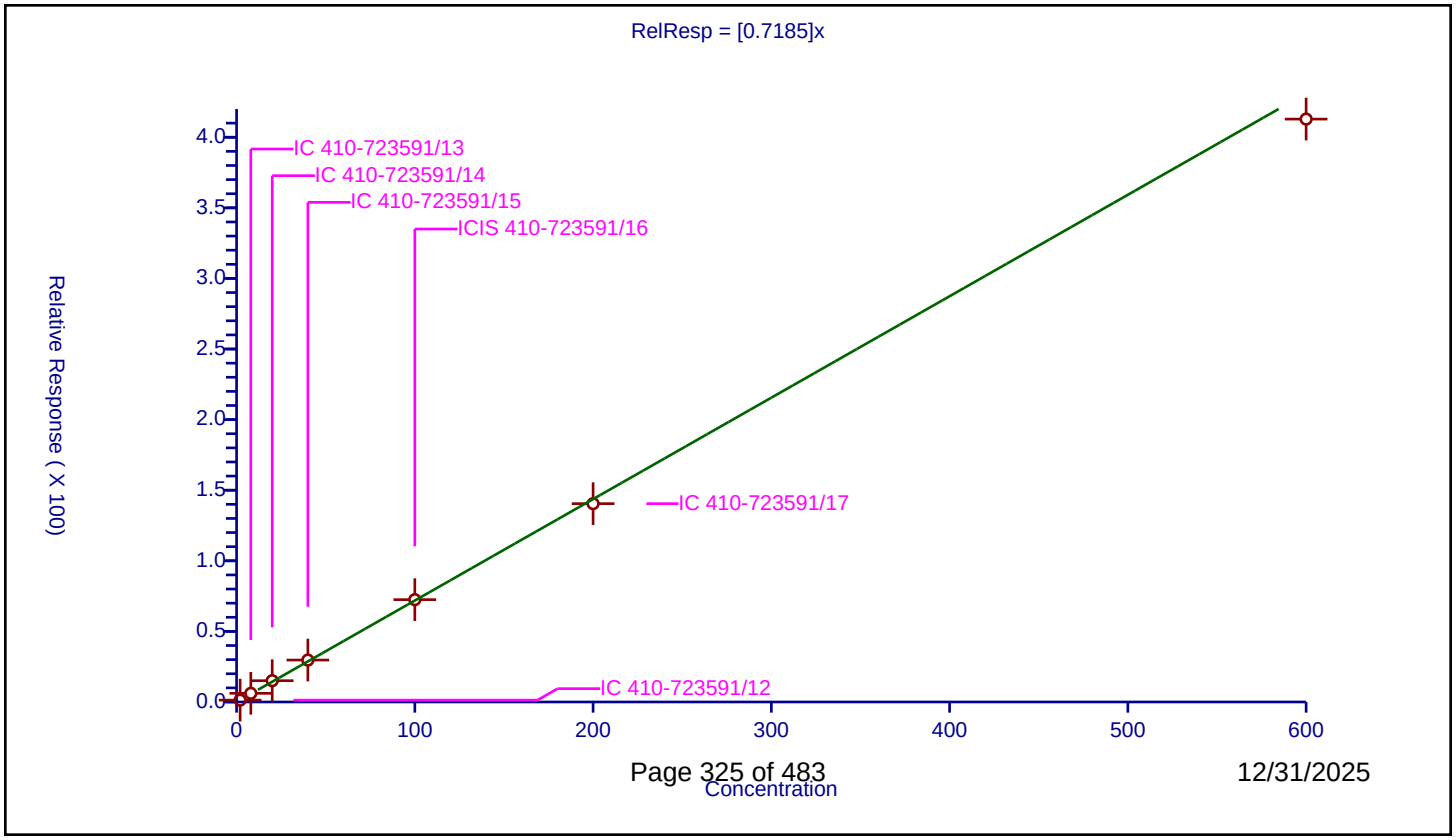
Curve Coefficients

Intercept:	0
Slope:	0.7185

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	2.0	1.304153	50.0	753439.0	0.652077	Y
2	IC 410-723591/13	8.0	6.123492	50.0	757411.0	0.765436	Y
3	IC 410-723591/14	20.0	15.083313	50.0	753243.0	0.754166	Y
4	IC 410-723591/15	40.0	29.691599	50.0	766242.0	0.74229	Y
5	ICIS 410-723591/16	100.0	72.484841	50.0	788469.0	0.724848	Y
6	IC 410-723591/17	200.0	140.4738	50.0	821739.0	0.702369	Y
7	IC 410-723591/18	600.0	412.865495	50.0	847480.0	0.688109	Y



Calibration / n-Butyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

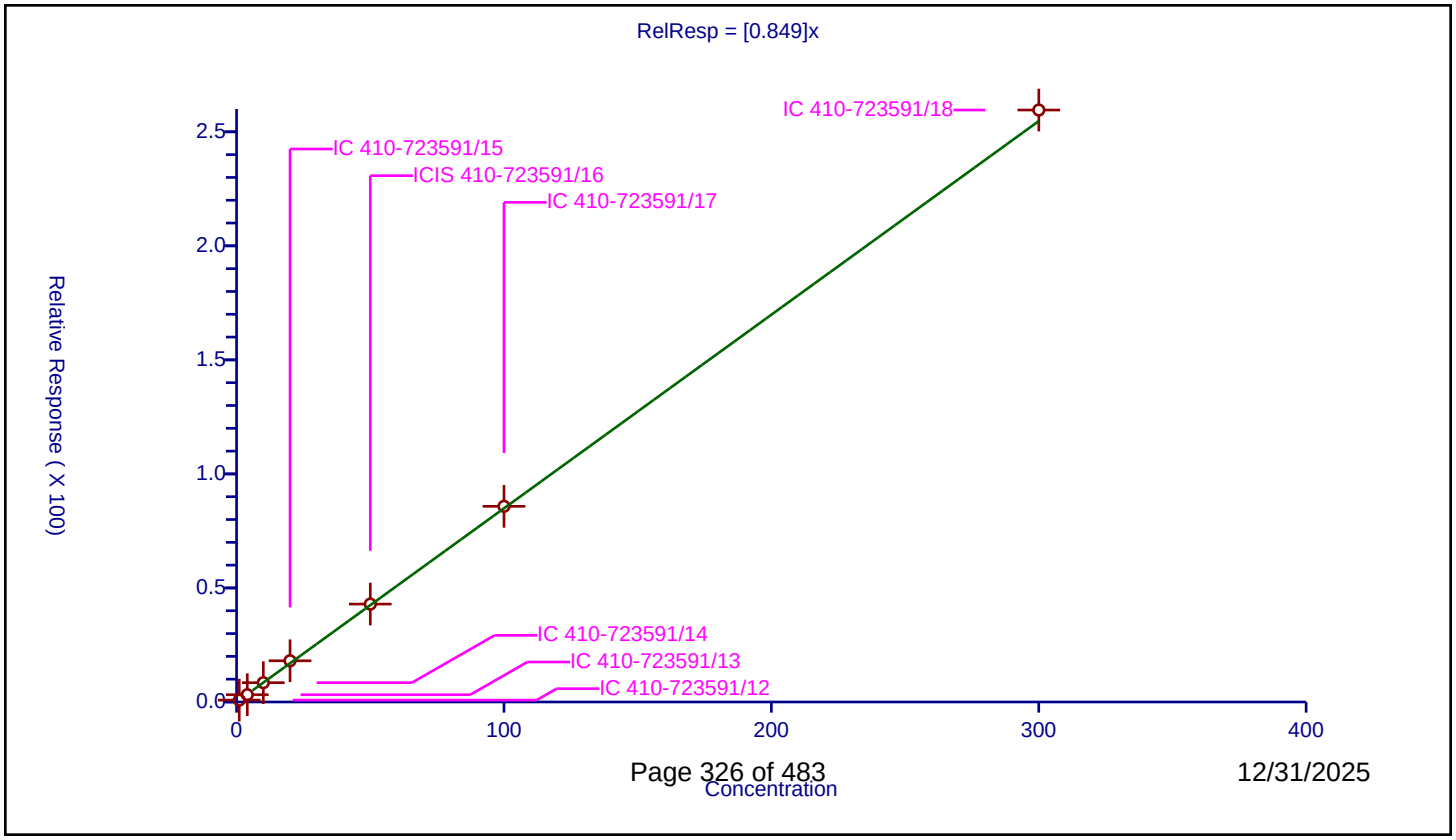
Curve Coefficients

Intercept:	0
Slope:	0.849

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.00011	0.8142	50.0	753439.0	0.81411	Y
2	IC 410-723591/13	4.00044	3.189286	50.0	757411.0	0.797234	Y
3	IC 410-723591/14	10.0011	8.46659	50.0	753243.0	0.846566	Y
4	IC 410-723591/15	20.0022	18.073794	50.0	766242.0	0.90359	Y
5	ICIS 410-723591/16	50.0055	42.930984	50.0	788469.0	0.858525	Y
6	IC 410-723591/17	100.011	85.788188	50.0	821739.0	0.857788	Y
7	IC 410-723591/18	300.033	259.561052	50.0	847480.0	0.865108	Y



Calibration / o-Xylene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

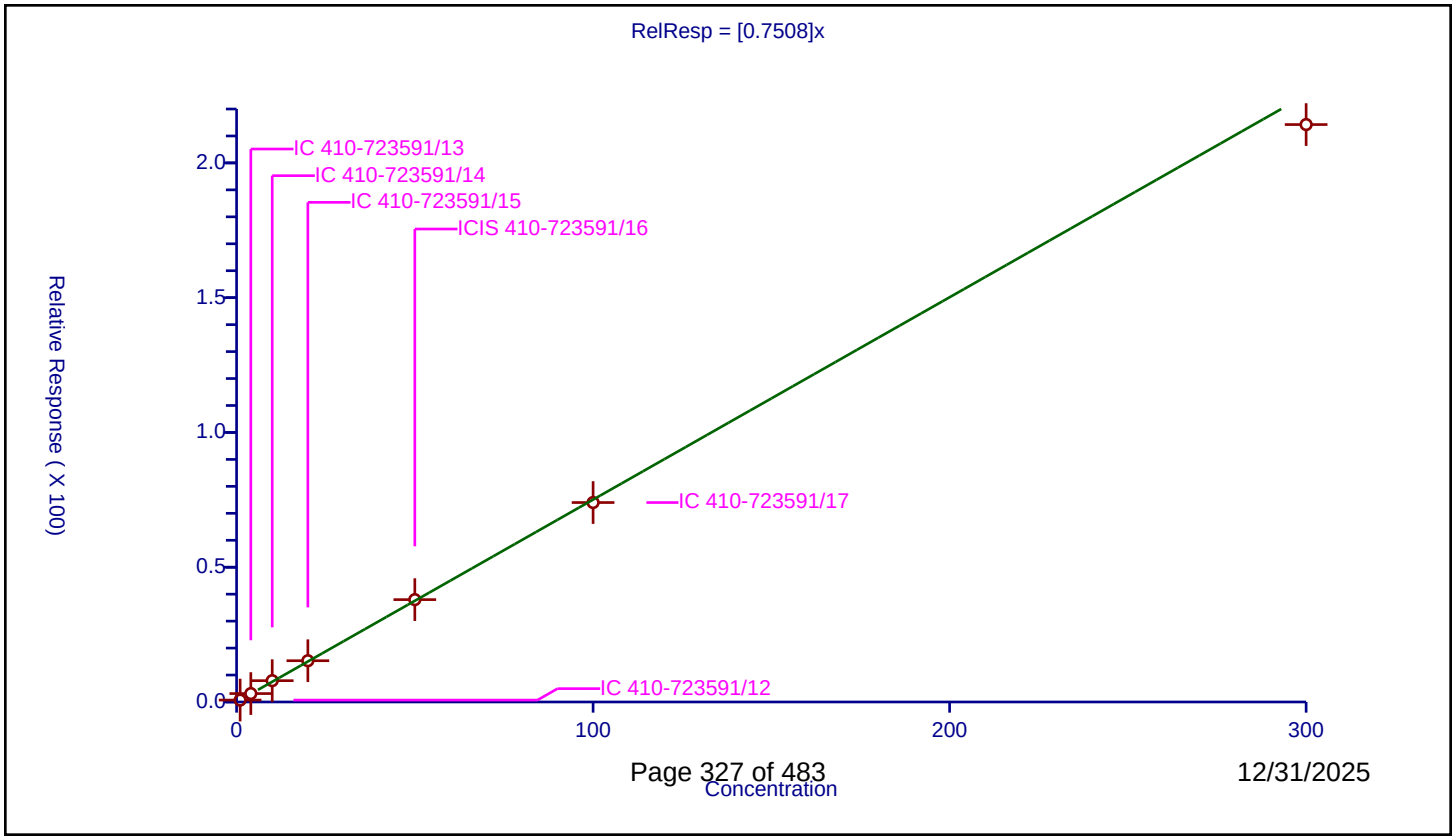
Curve Coefficients

Intercept:	0
Slope:	0.7508

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.704967	50.0	753439.0	0.704967	Y
2	IC 410-723591/13	4.0	3.122809	50.0	757411.0	0.780702	Y
3	IC 410-723591/14	10.0	7.908603	50.0	753243.0	0.79086	Y
4	IC 410-723591/15	20.0	15.30998	50.0	766242.0	0.765499	Y
5	ICIS 410-723591/16	50.0	37.974099	50.0	788469.0	0.759482	Y
6	IC 410-723591/17	100.0	73.995514	50.0	821739.0	0.739955	Y
7	IC 410-723591/18	300.0	214.228182	50.0	847480.0	0.714094	Y



Calibration / Styrene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

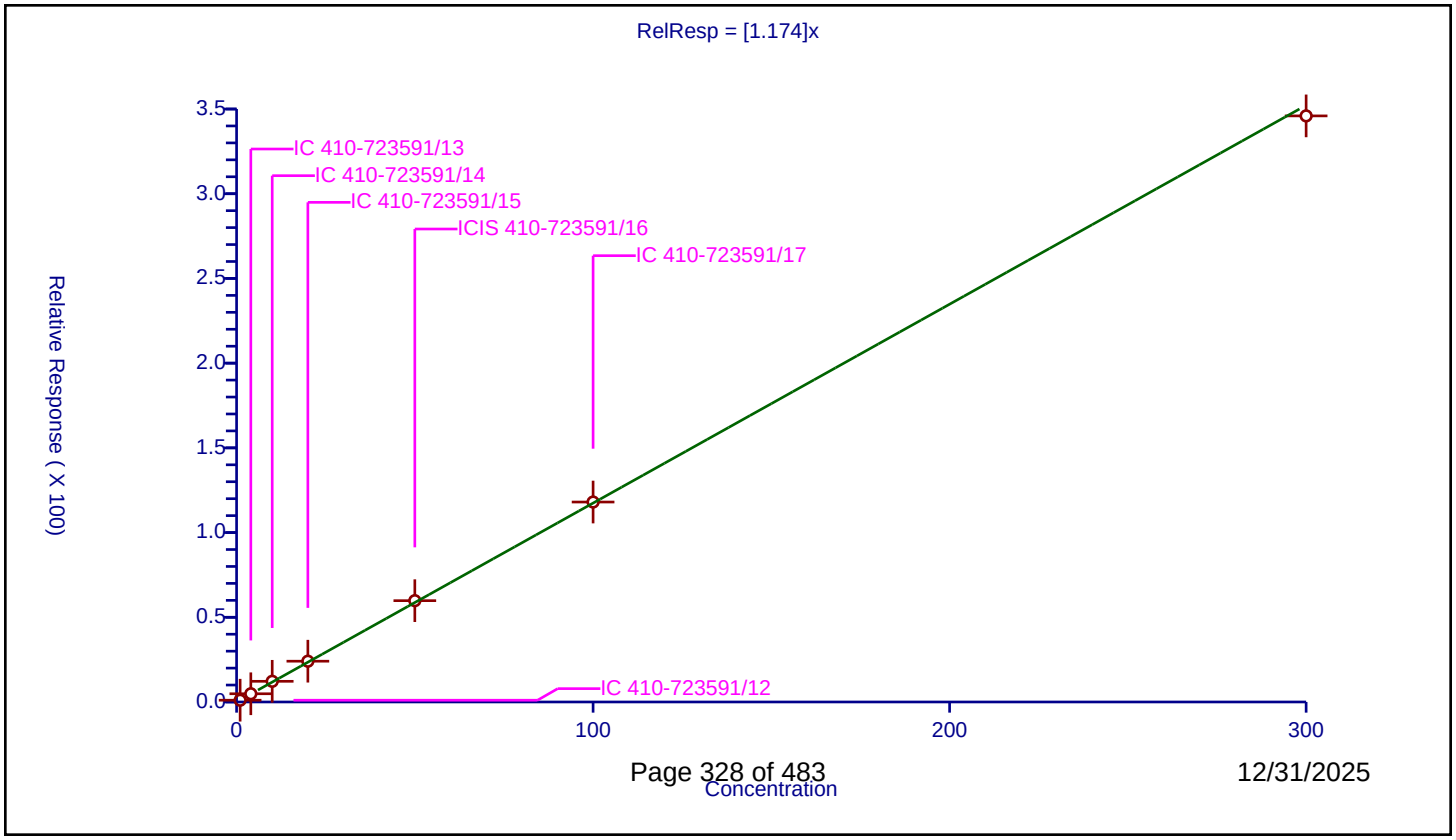
Curve Coefficients

Intercept:	0
Slope:	1.174

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.052375	50.0	753439.0	1.052375	Y
2	IC 410-723591/13	4.0	4.849745	50.0	757411.0	1.212436	Y
3	IC 410-723591/14	10.0	12.203034	50.0	753243.0	1.220303	Y
4	IC 410-723591/15	20.0	24.066809	50.0	766242.0	1.20334	Y
5	ICIS 410-723591/16	50.0	59.796898	50.0	788469.0	1.195938	Y
6	IC 410-723591/17	100.0	118.025736	50.0	821739.0	1.180257	Y
7	IC 410-723591/18	300.0	345.939845	50.0	847480.0	1.153133	Y



Calibration / Bromoform

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

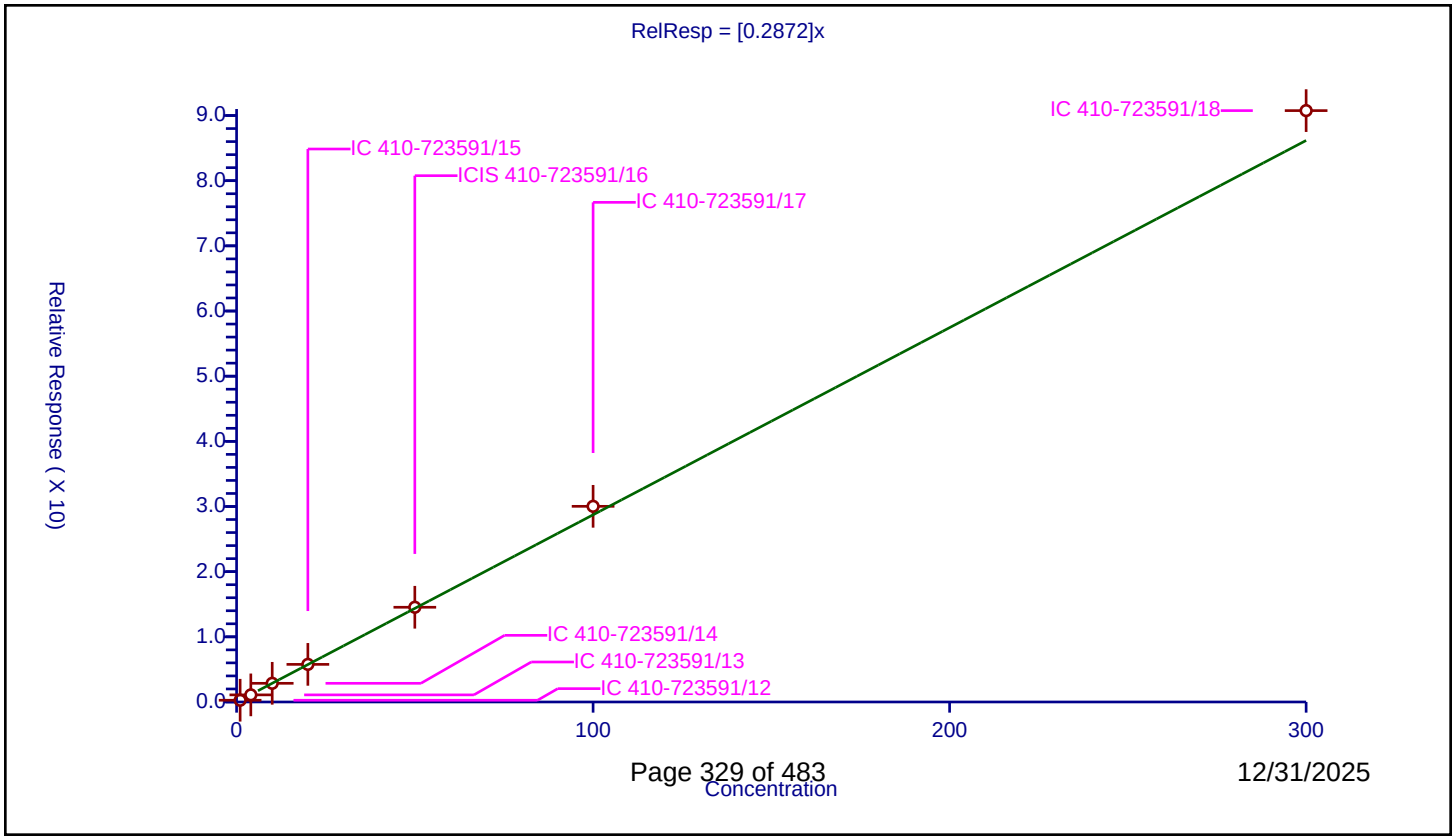
Curve Coefficients

Intercept:	0
Slope:	0.2872

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.269431	50.0	753439.0	0.269431	Y
2	IC 410-723591/13	4.0	1.089765	50.0	757411.0	0.272441	Y
3	IC 410-723591/14	10.0	2.867335	50.0	753243.0	0.286733	Y
4	IC 410-723591/15	20.0	5.771023	50.0	766242.0	0.288551	Y
5	ICIS 410-723591/16	50.0	14.537731	50.0	788469.0	0.290755	Y
6	IC 410-723591/17	100.0	30.028269	50.0	821739.0	0.300283	Y
7	IC 410-723591/18	300.0	90.755593	50.0	847480.0	0.302519	Y



Calibration / Isopropylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

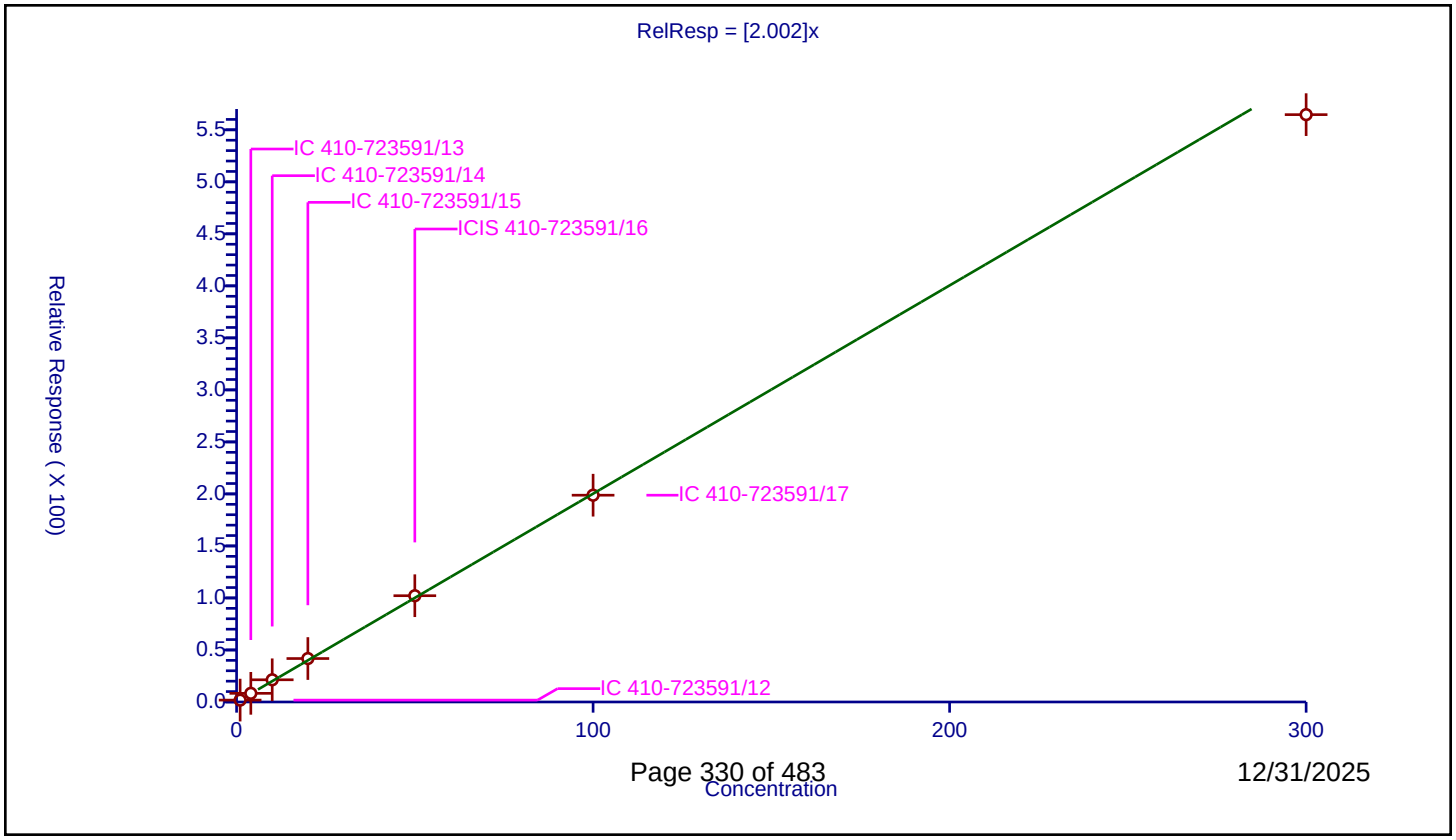
Curve Coefficients

Intercept:	0
Slope:	2.002

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.800013	50.0	753439.0	1.800013	Y
2	IC 410-723591/13	4.0	8.320912	50.0	757411.0	2.080228	Y
3	IC 410-723591/14	10.0	21.332093	50.0	753243.0	2.133209	Y
4	IC 410-723591/15	20.0	41.765983	50.0	766242.0	2.088299	Y
5	ICIS 410-723591/16	50.0	102.149546	50.0	788469.0	2.042991	Y
6	IC 410-723591/17	100.0	198.782764	50.0	821739.0	1.987828	Y
7	IC 410-723591/18	300.0	564.597041	50.0	847480.0	1.88199	Y



Calibration / Cyclohexanone

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

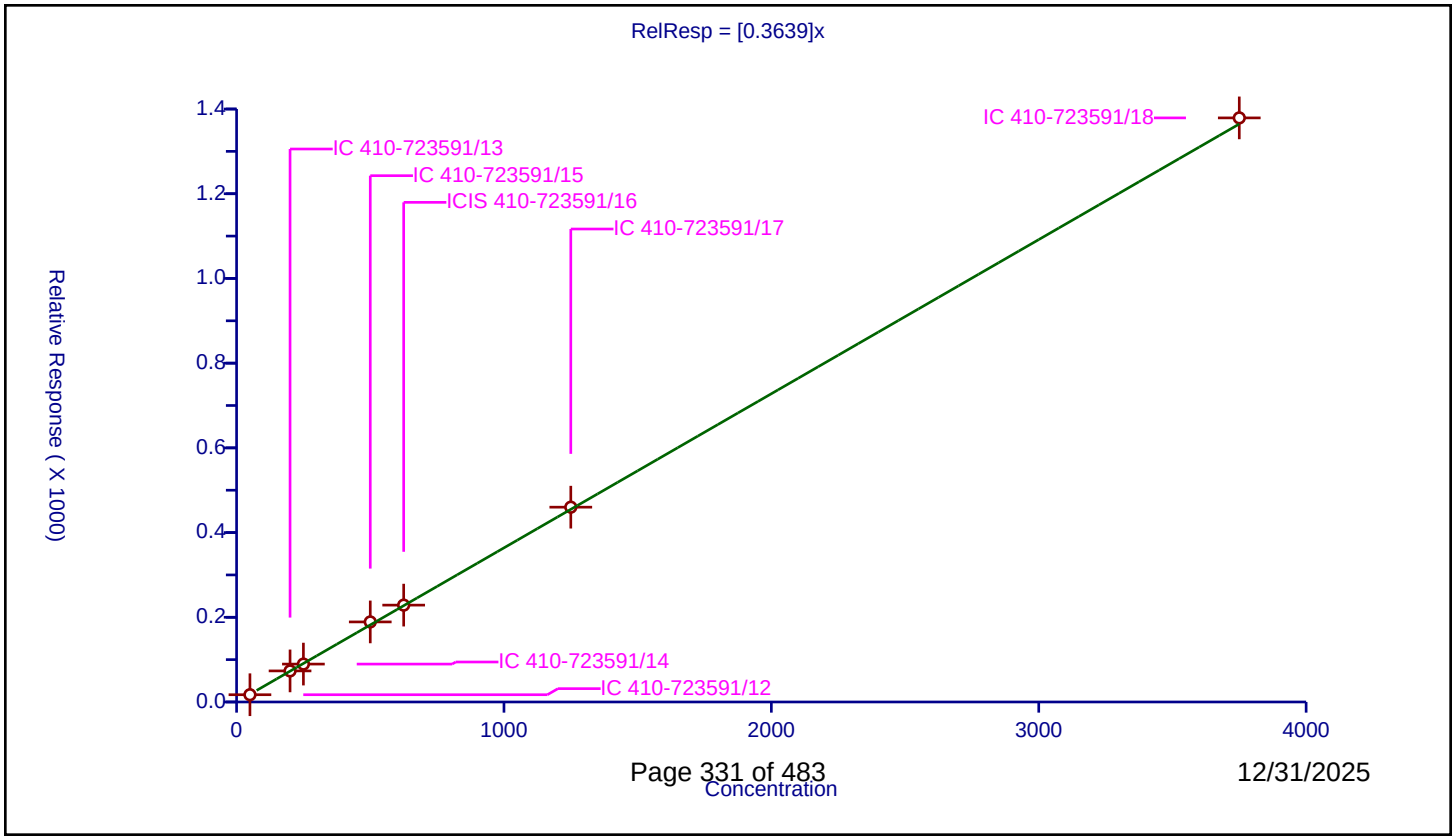
Curve Coefficients

Intercept:	0
Slope:	0.3639

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	50.000933	17.138201	250.0	465466.0	0.342758	Y
2	IC 410-723591/13	200.003731	73.366233	250.0	465657.0	0.366824	Y
3	IC 410-723591/14	250.004664	89.521669	250.0	458093.0	0.35808	Y
4	IC 410-723591/15	500.009328	189.015384	250.0	459702.0	0.378024	Y
5	ICIS 410-723591/16	625.01166	228.680263	250.0	460266.0	0.365882	Y
6	IC 410-723591/17	1250.02332	459.931276	250.0	469562.0	0.367938	Y
7	IC 410-723591/18	3750.06996	1379.049806	250.0	482554.0	0.36774	Y



Calibration / 4-Bromofluorobenzene (Surr)

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

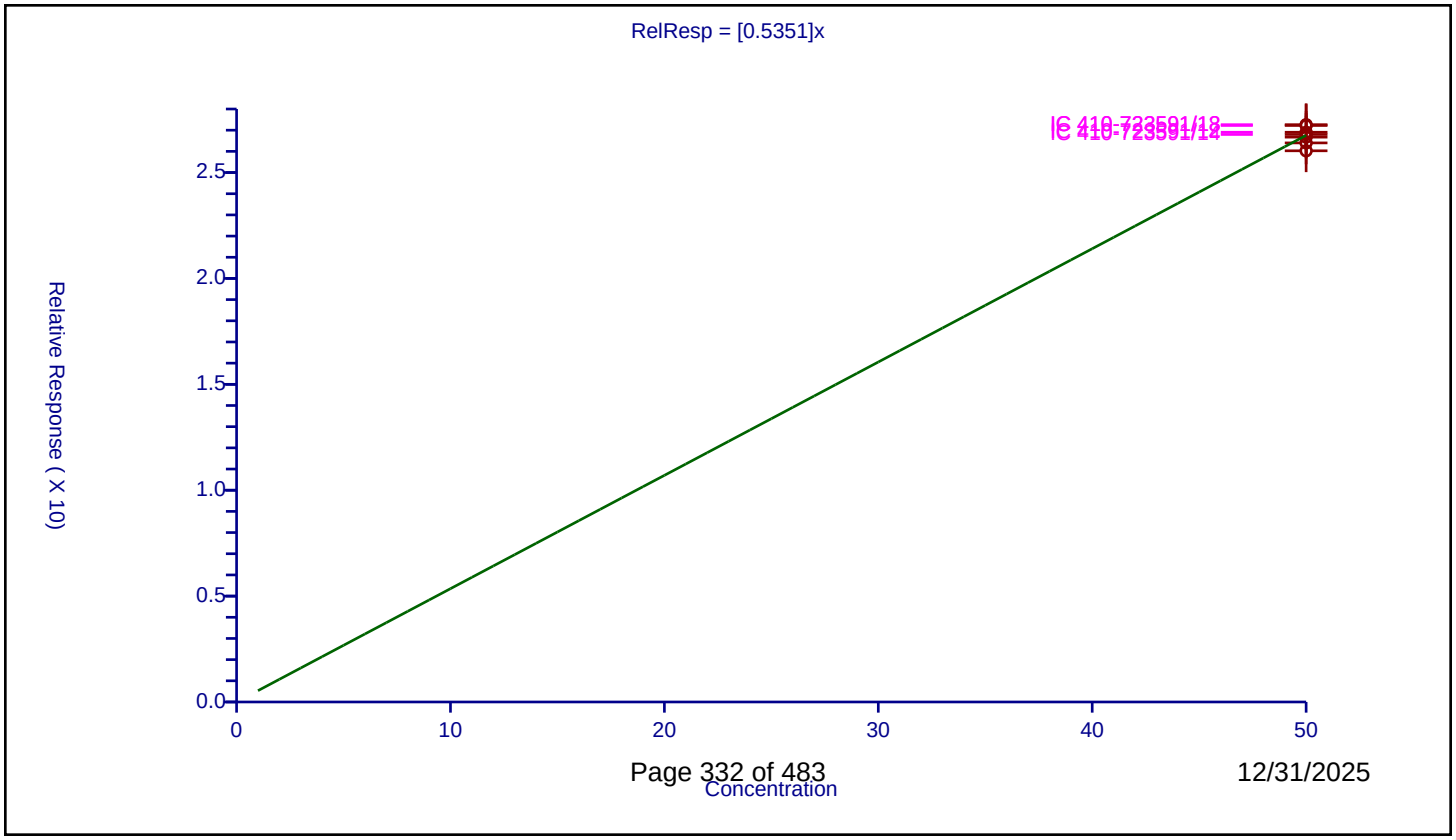
Curve Coefficients

Intercept:	0
Slope:	0.5351

Error Coefficients

Relative Standard Deviation:	1.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	50.0	26.903306	50.0	753439.0	0.538066	Y
2	IC 410-723591/13	50.0	27.221614	50.0	757411.0	0.544432	Y
3	IC 410-723591/14	50.0	26.797793	50.0	753243.0	0.535956	Y
4	IC 410-723591/15	50.0	26.671274	50.0	766242.0	0.533425	Y
5	ICIS 410-723591/16	50.0	26.39996	50.0	788469.0	0.527999	Y
6	IC 410-723591/17	50.0	26.027181	50.0	821739.0	0.520544	Y
7	IC 410-723591/18	50.0	27.260938	50.0	847480.0	0.545219	Y



Calibration / 1,1,2,2-Tetrachloroethane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

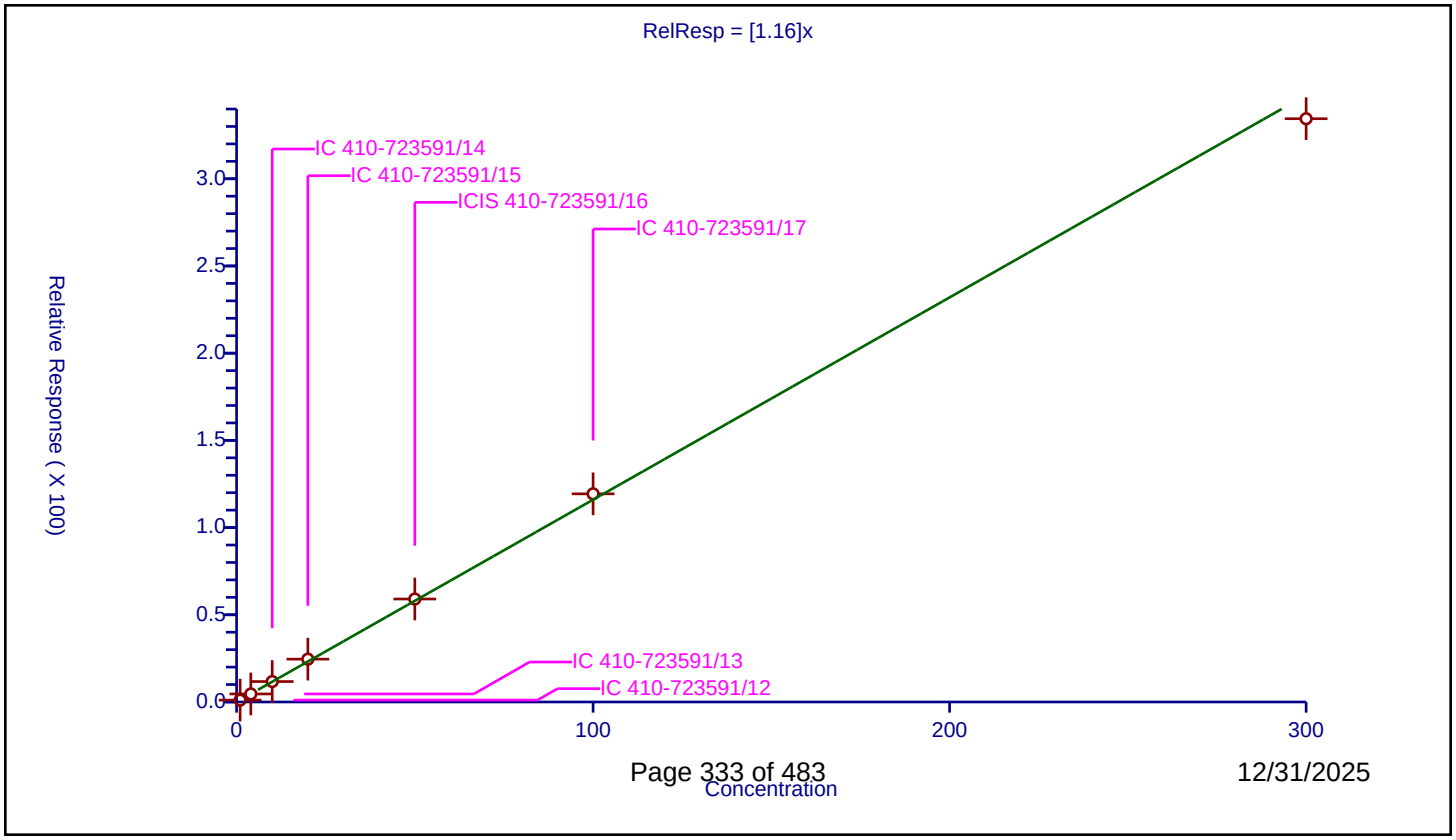
Curve Coefficients

Intercept:	0
Slope:	1.16

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.075535	50.0	487339.0	1.075535	Y
2	IC 410-723591/13	4.0	4.61707	50.0	486878.0	1.154268	Y
3	IC 410-723591/14	10.0	11.724361	50.0	480265.0	1.172436	Y
4	IC 410-723591/15	20.0	24.556135	50.0	467879.0	1.227807	Y
5	ICIS 410-723591/16	50.0	59.040723	50.0	472512.0	1.180814	Y
6	IC 410-723591/17	100.0	119.346515	50.0	485612.0	1.193465	Y
7	IC 410-723591/18	300.0	334.433683	50.0	523152.0	1.114779	Y



Calibration / Bromobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

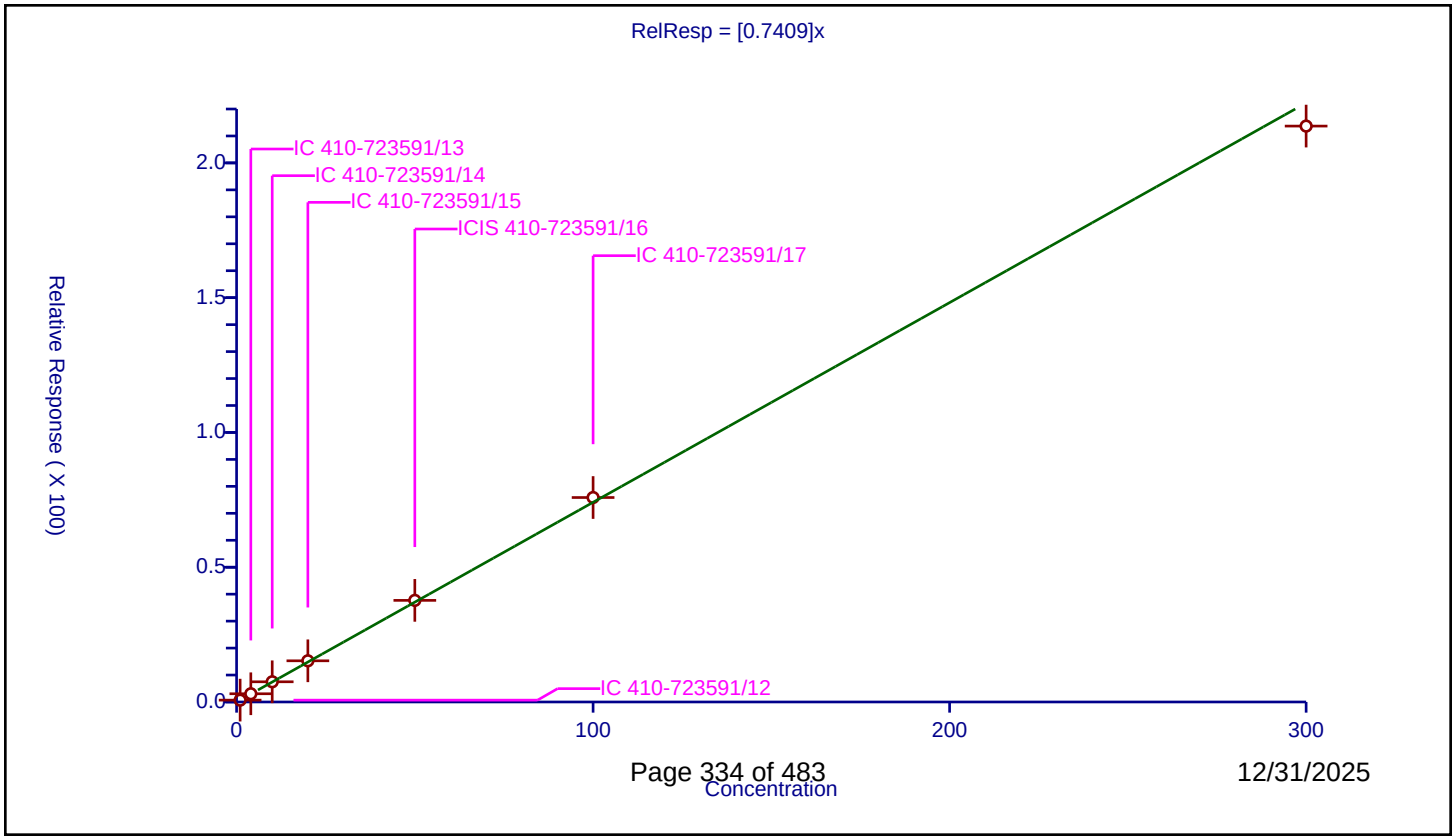
Curve Coefficients

Intercept:	0
Slope:	0.7409

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.686175	50.0	487339.0	0.686175	Y
2	IC 410-723591/13	4.0	3.047889	50.0	486878.0	0.761972	Y
3	IC 410-723591/14	10.0	7.490136	50.0	480265.0	0.749014	Y
4	IC 410-723591/15	20.0	15.281408	50.0	467879.0	0.76407	Y
5	ICIS 410-723591/16	50.0	37.701371	50.0	472512.0	0.754027	Y
6	IC 410-723591/17	100.0	75.857887	50.0	485612.0	0.758579	Y
7	IC 410-723591/18	300.0	213.663524	50.0	523152.0	0.712212	Y



Calibration / trans-1,4-Dichloro-2-butene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

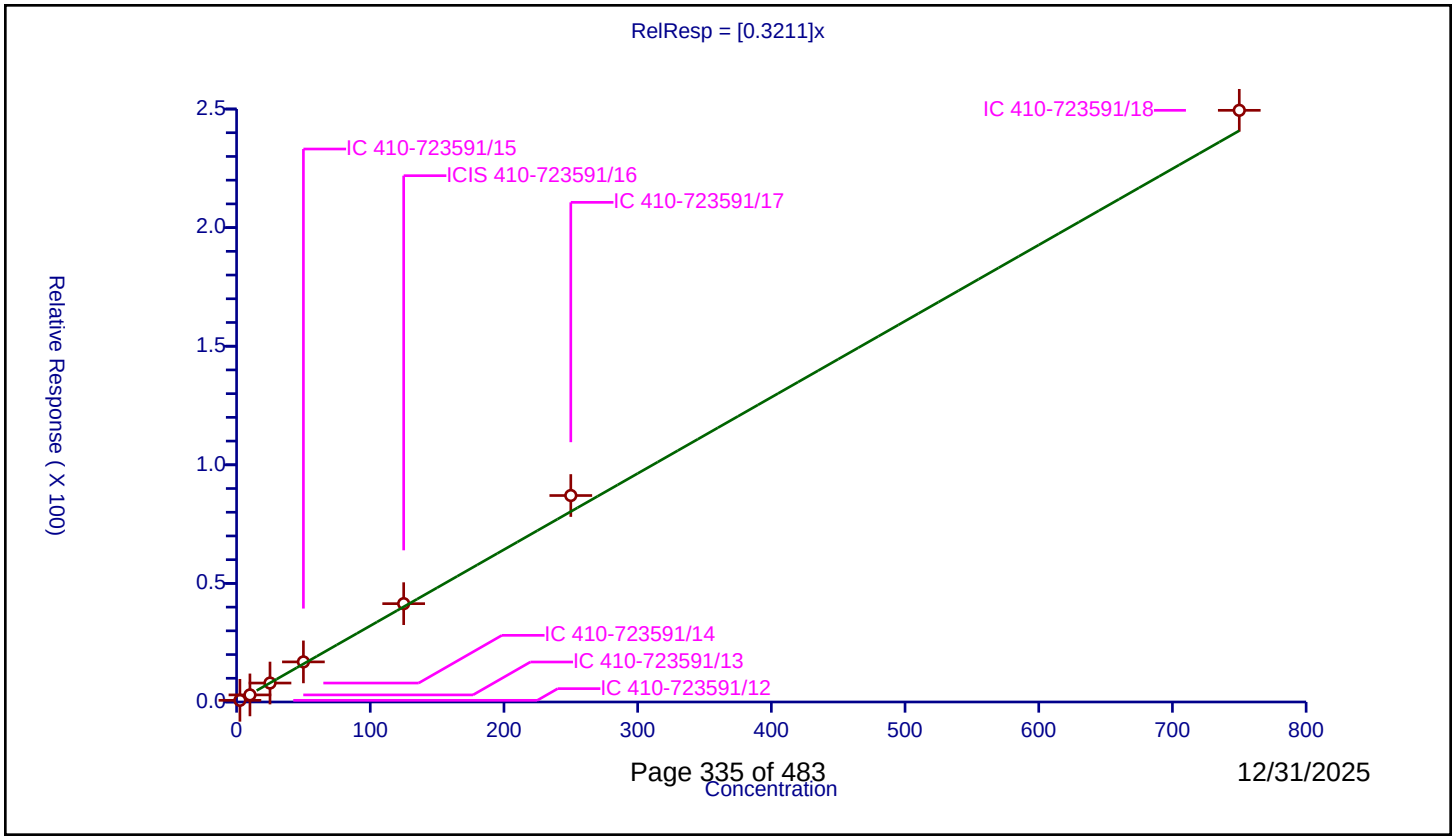
Curve Coefficients

Intercept:	0
Slope:	0.3211

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	2.5	0.698179	50.0	487339.0	0.279272	Y
2	IC 410-723591/13	10.0	2.987709	50.0	486878.0	0.298771	Y
3	IC 410-723591/14	25.0	7.985383	50.0	480265.0	0.319415	Y
4	IC 410-723591/15	50.0	16.908325	50.0	467879.0	0.338166	Y
5	ICIS 410-723591/16	125.0	41.454291	50.0	472512.0	0.331634	Y
6	IC 410-723591/17	250.0	87.041918	50.0	485612.0	0.348168	Y
7	IC 410-723591/18	750.0	249.451498	50.0	523152.0	0.332602	Y



Calibration / 1,2,3-Trichloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

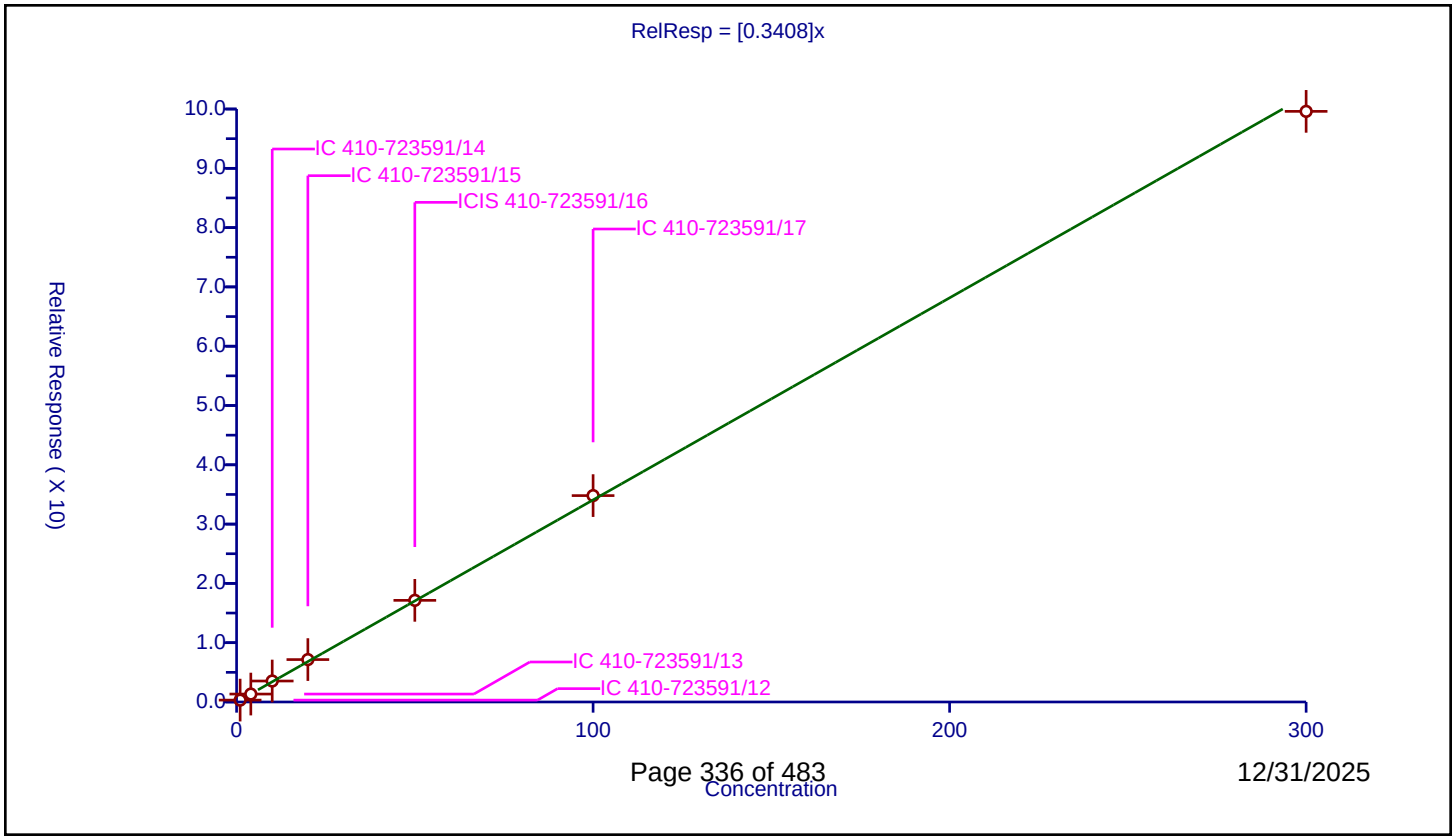
Curve Coefficients

Intercept:	0
Slope:	0.3408

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.316412	50.0	487339.0	0.316412	Y
2	IC 410-723591/13	4.0	1.339042	50.0	486878.0	0.33476	Y
3	IC 410-723591/14	10.0	3.538255	50.0	480265.0	0.353825	Y
4	IC 410-723591/15	20.0	7.151208	50.0	467879.0	0.35756	Y
5	ICIS 410-723591/16	50.0	17.141999	50.0	472512.0	0.34284	Y
6	IC 410-723591/17	100.0	34.803815	50.0	485612.0	0.348038	Y
7	IC 410-723591/18	300.0	99.603079	50.0	523152.0	0.33201	Y



Calibration / N-Propylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

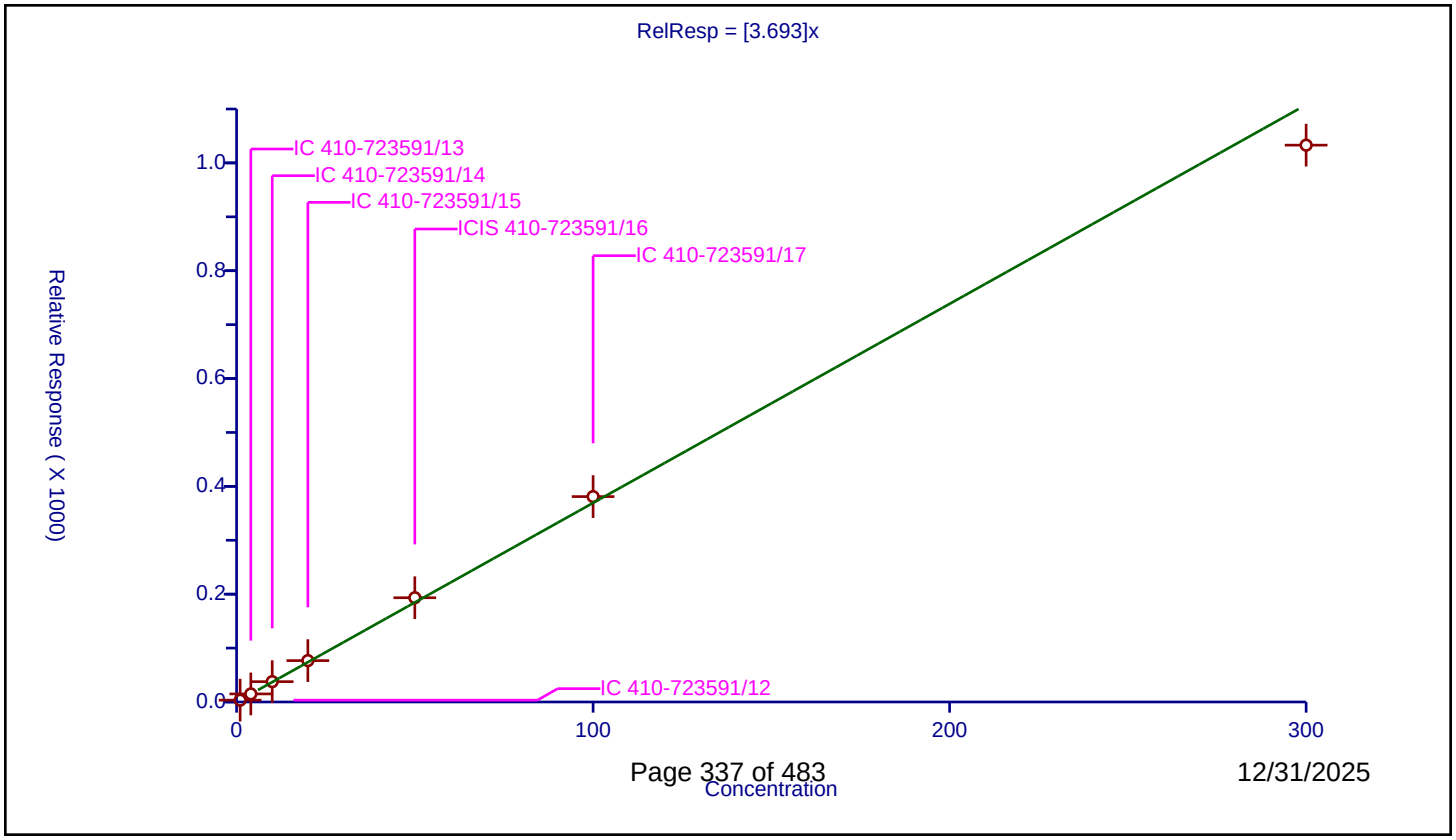
Curve Coefficients

Intercept:	0
Slope:	3.693

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	3.370959	50.0	487339.0	3.370959	Y
2	IC 410-723591/13	4.0	14.988252	50.0	486878.0	3.747063	Y
3	IC 410-723591/14	10.0	37.713554	50.0	480265.0	3.771355	Y
4	IC 410-723591/15	20.0	76.756704	50.0	467879.0	3.837835	Y
5	ICIS 410-723591/16	50.0	193.415617	50.0	472512.0	3.868312	Y
6	IC 410-723591/17	100.0	381.026931	50.0	485612.0	3.810269	Y
7	IC 410-723591/18	300.0	1032.967952	50.0	523152.0	3.443227	Y



Calibration / 2-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

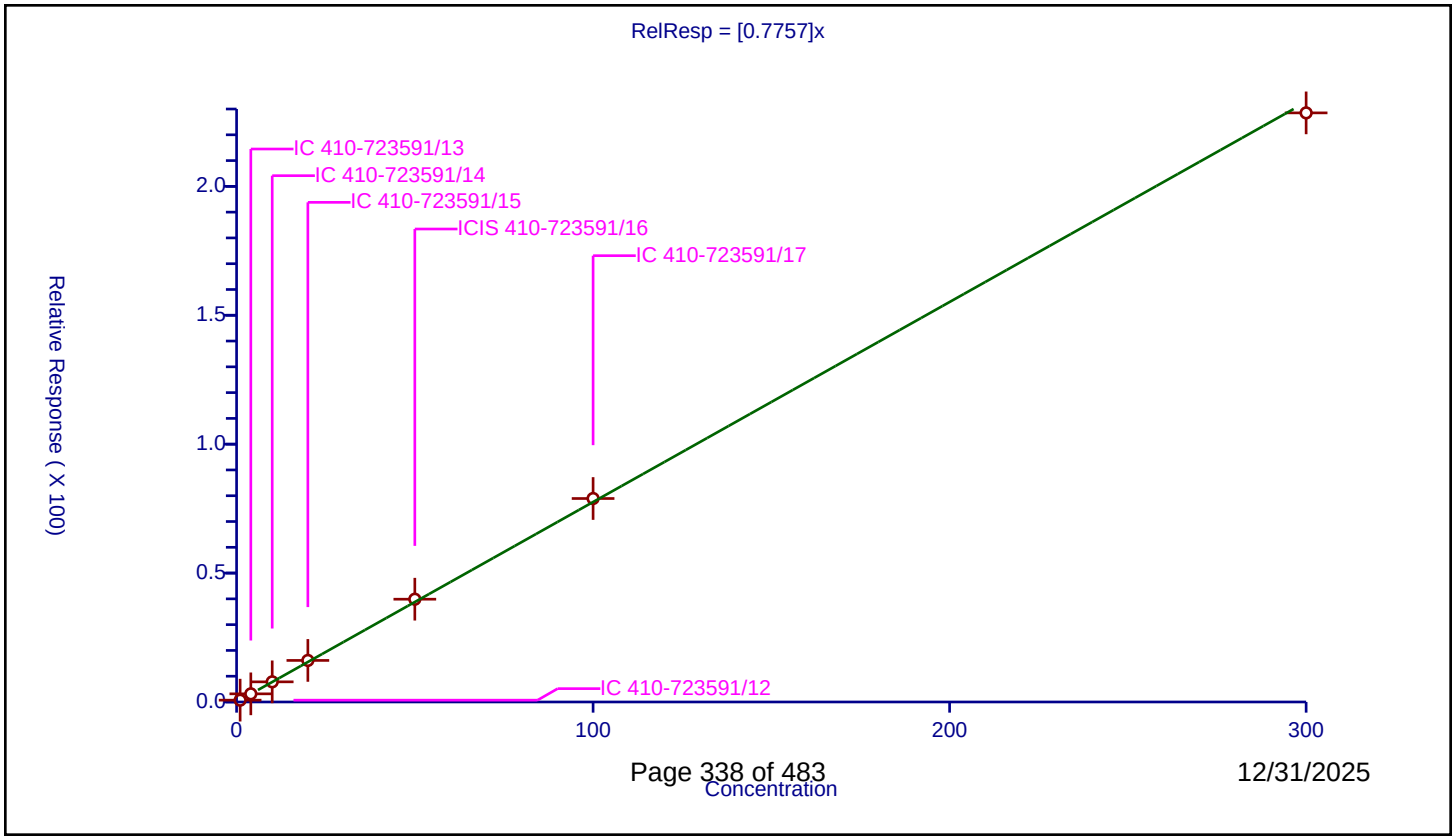
Curve Coefficients

Intercept:	0
Slope:	0.7757

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.703925	50.0	487339.0	0.703925	Y
2	IC 410-723591/13	4.0	3.160545	50.0	486878.0	0.790136	Y
3	IC 410-723591/14	10.0	7.815893	50.0	480265.0	0.781589	Y
4	IC 410-723591/15	20.0	16.124575	50.0	467879.0	0.806229	Y
5	ICIS 410-723591/16	50.0	39.871051	50.0	472512.0	0.797421	Y
6	IC 410-723591/17	100.0	78.926386	50.0	485612.0	0.789264	Y
7	IC 410-723591/18	300.0	228.505004	50.0	523152.0	0.761683	Y



Calibration / 1,3,5-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

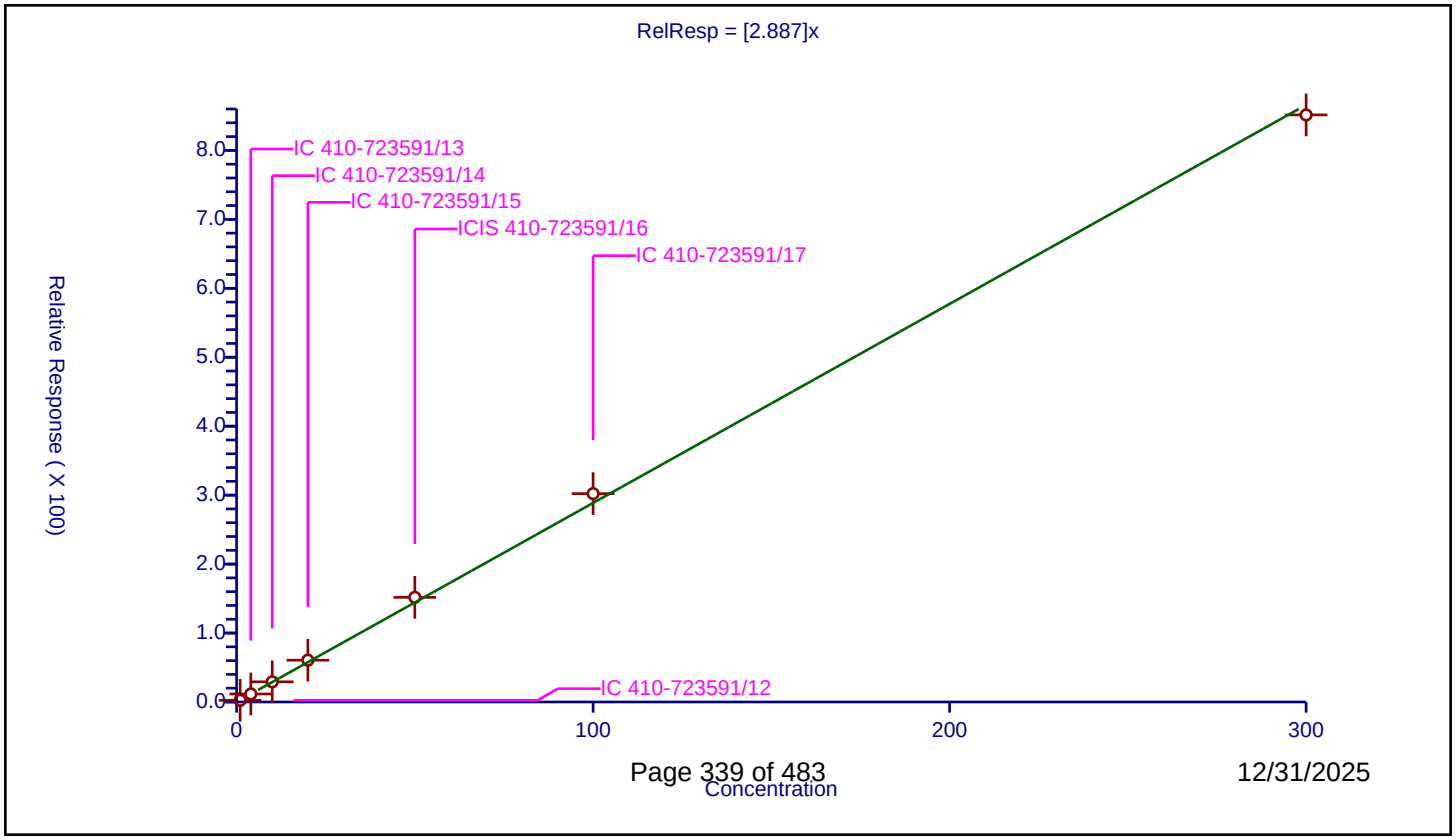
Curve Coefficients

Intercept:	0
Slope:	2.887

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	2.447475	50.0	487339.0	2.447475	Y
2	IC 410-723591/13	4.0	11.620468	50.0	486878.0	2.905117	Y
3	IC 410-723591/14	10.0	29.264781	50.0	480265.0	2.926478	Y
4	IC 410-723591/15	20.0	60.639503	50.0	467879.0	3.031975	Y
5	ICIS 410-723591/16	50.0	151.750114	50.0	472512.0	3.035002	Y
6	IC 410-723591/17	100.0	302.202787	50.0	485612.0	3.022028	Y
7	IC 410-723591/18	300.0	851.442793	50.0	523152.0	2.838143	Y



Calibration / 4-Chlorotoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

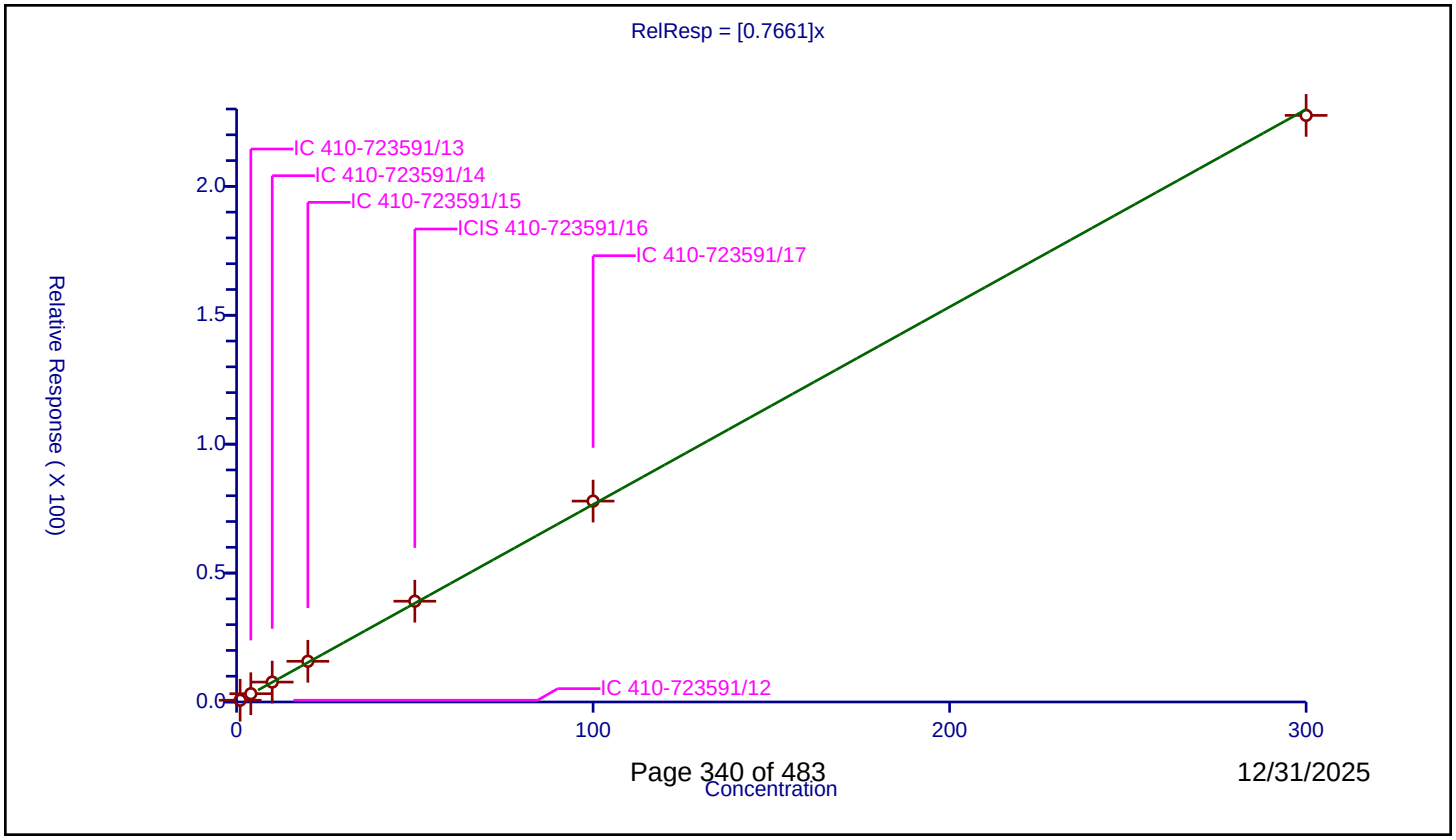
Curve Coefficients

Intercept:	0
Slope:	0.7661

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.678378	50.0	487339.0	0.678378	Y
2	IC 410-723591/13	4.0	3.215487	50.0	486878.0	0.803872	Y
3	IC 410-723591/14	10.0	7.718968	50.0	480265.0	0.771897	Y
4	IC 410-723591/15	20.0	15.78624	50.0	467879.0	0.789312	Y
5	ICIS 410-723591/16	50.0	39.096467	50.0	472512.0	0.781929	Y
6	IC 410-723591/17	100.0	77.921777	50.0	485612.0	0.779218	Y
7	IC 410-723591/18	300.0	227.525843	50.0	523152.0	0.758419	Y



Calibration / tert-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

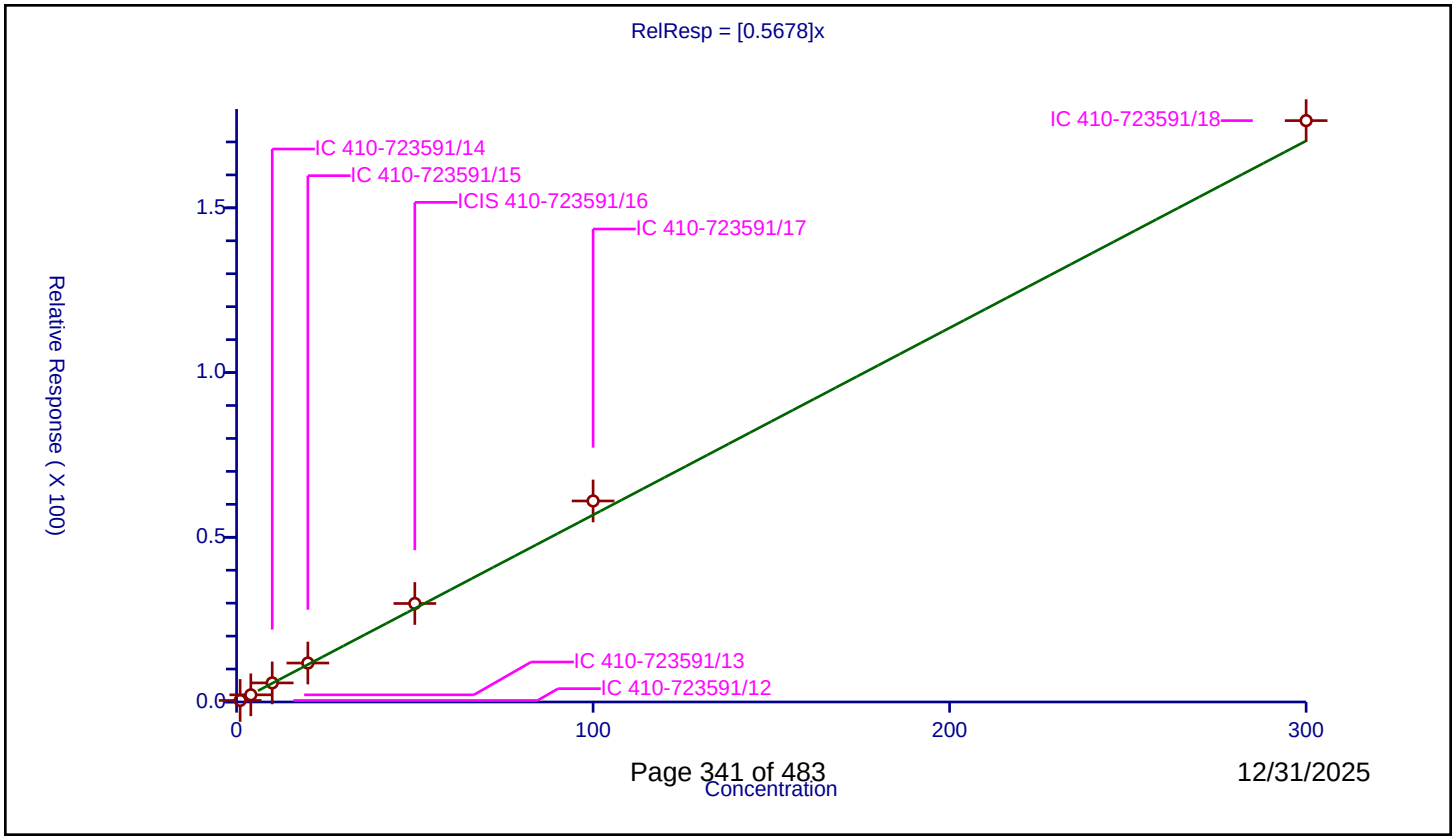
Curve Coefficients

Intercept:	0
Slope:	0.5678

Error Coefficients

Relative Standard Deviation:	8.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.464358	50.0	487339.0	0.464358	Y
2	IC 410-723591/13	4.0	2.173851	50.0	486878.0	0.543463	Y
3	IC 410-723591/14	10.0	5.790657	50.0	480265.0	0.579066	Y
4	IC 410-723591/15	20.0	11.822608	50.0	467879.0	0.59113	Y
5	ICIS 410-723591/16	50.0	29.900193	50.0	472512.0	0.598004	Y
6	IC 410-723591/17	100.0	61.02135	50.0	485612.0	0.610214	Y
7	IC 410-723591/18	300.0	176.477104	50.0	523152.0	0.588257	Y



Calibration / 1,2,4-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

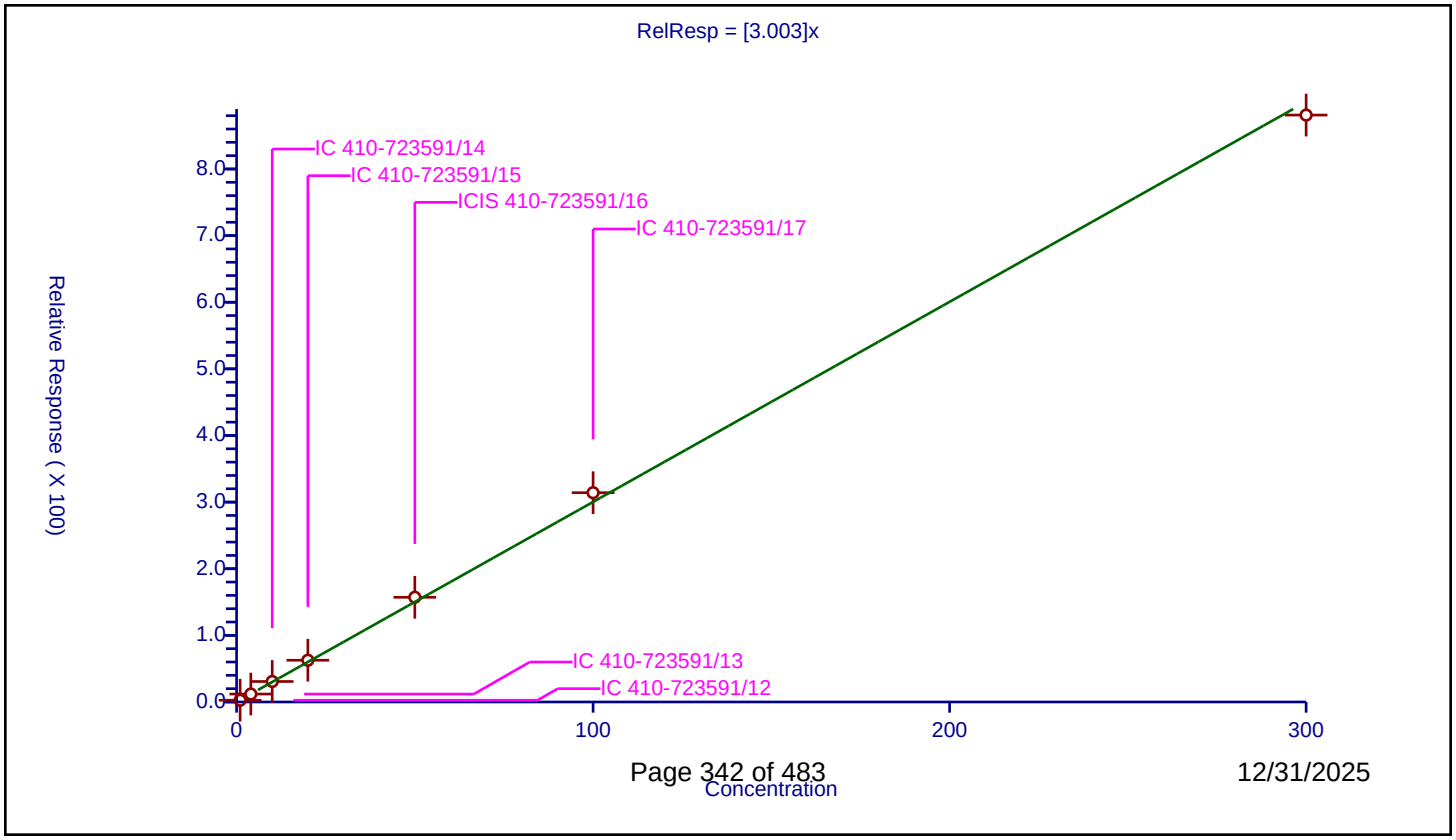
Curve Coefficients

Intercept:	0
Slope:	3.003

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	2.612145	50.0	487339.0	2.612145	Y
2	IC 410-723591/13	4.0	11.912943	50.0	486878.0	2.978236	Y
3	IC 410-723591/14	10.0	30.762287	50.0	480265.0	3.076229	Y
4	IC 410-723591/15	20.0	62.665775	50.0	467879.0	3.133289	Y
5	ICIS 410-723591/16	50.0	157.135374	50.0	472512.0	3.142707	Y
6	IC 410-723591/17	100.0	314.124239	50.0	485612.0	3.141242	Y
7	IC 410-723591/18	300.0	880.914533	50.0	523152.0	2.936382	Y



Calibration / sec-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

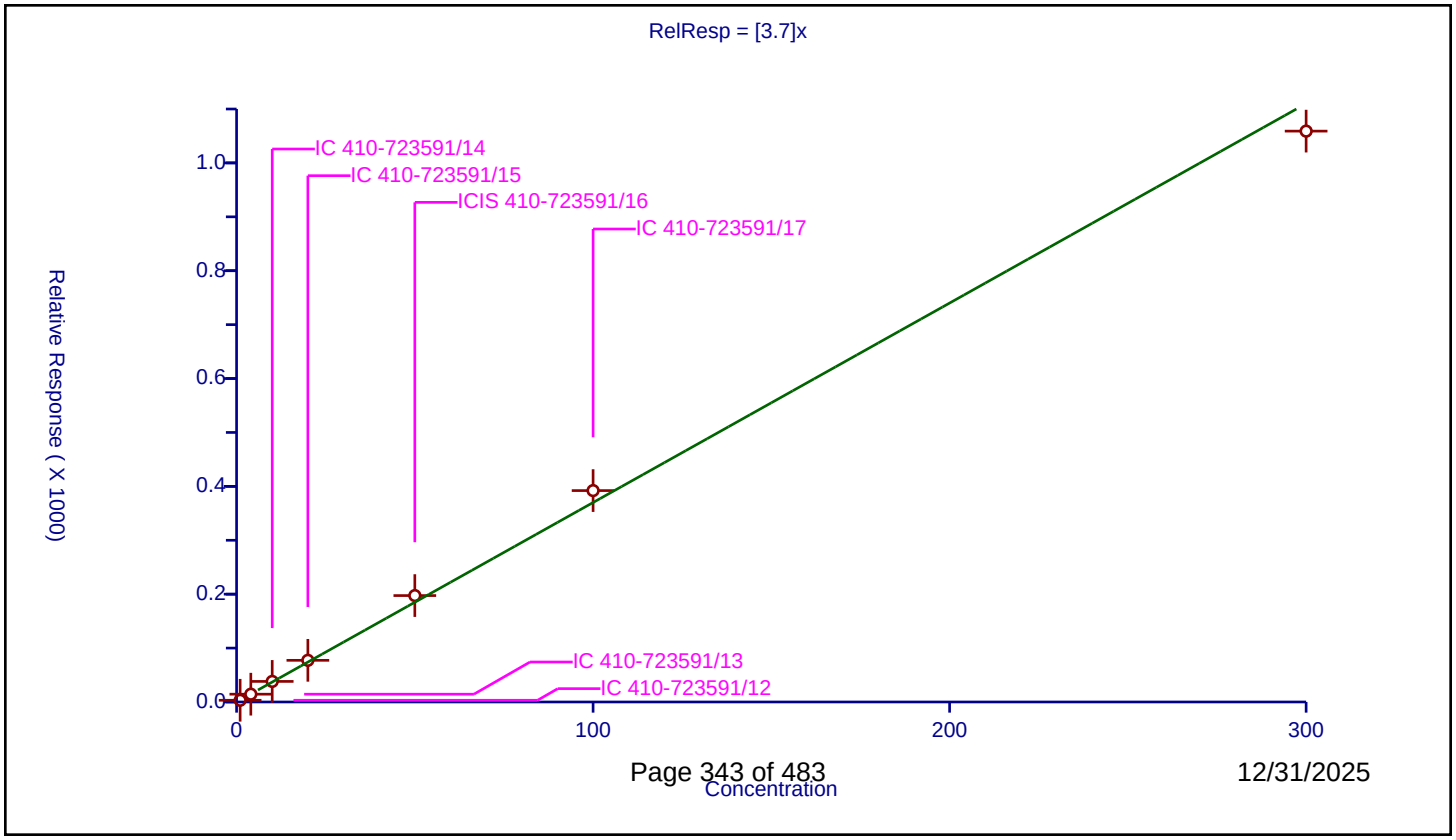
Curve Coefficients

Intercept:	0
Slope:	3.7

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	3.204238	50.0	487339.0	3.204238	Y
2	IC 410-723591/13	4.0	14.470463	50.0	486878.0	3.617616	Y
3	IC 410-723591/14	10.0	38.15987	50.0	480265.0	3.815987	Y
4	IC 410-723591/15	20.0	77.306205	50.0	467879.0	3.86531	Y
5	ICIS 410-723591/16	50.0	197.392236	50.0	472512.0	3.947845	Y
6	IC 410-723591/17	100.0	392.149391	50.0	485612.0	3.921494	Y
7	IC 410-723591/18	300.0	1058.983718	50.0	523152.0	3.529946	Y



Calibration / 1,3-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

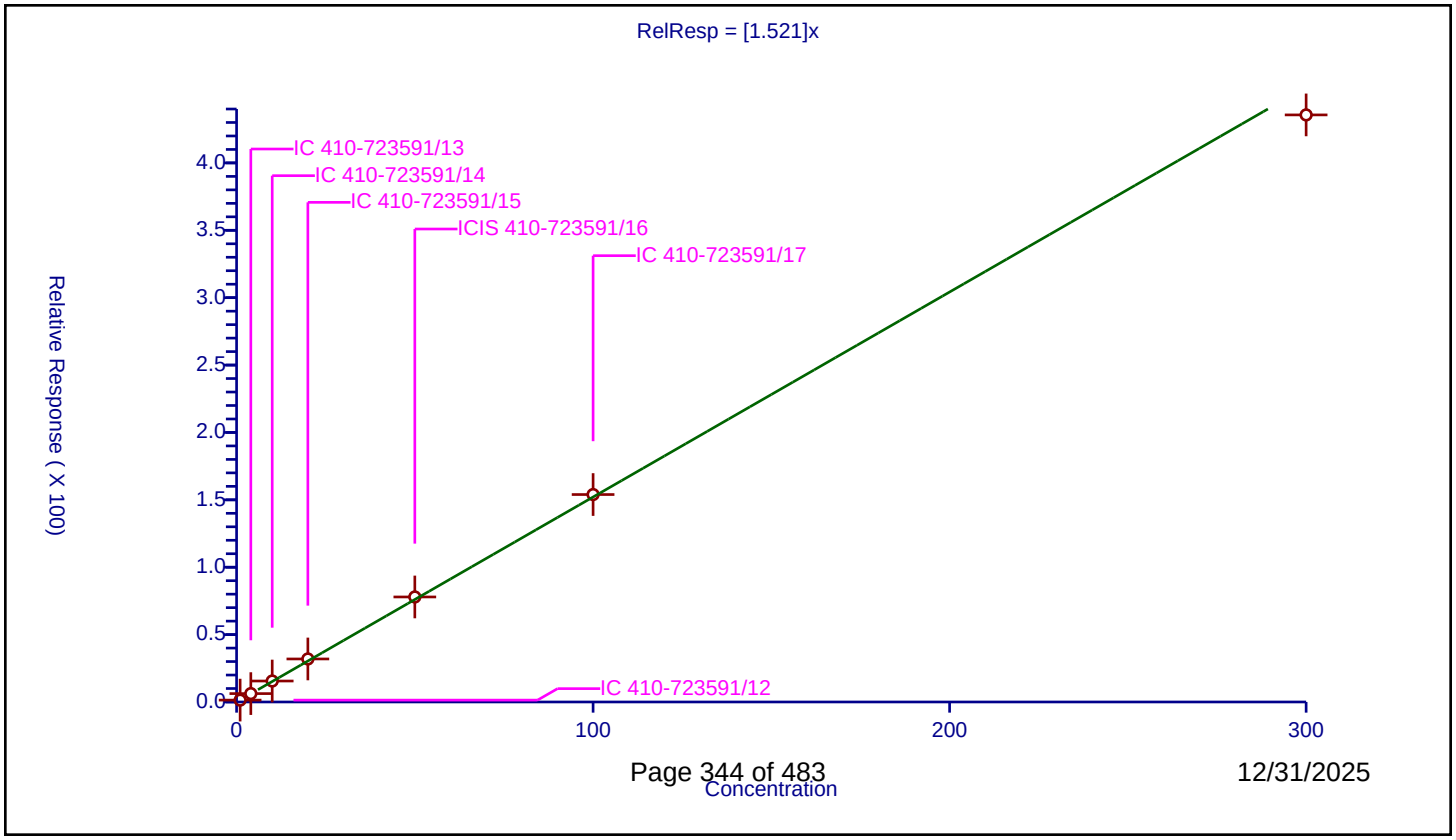
Curve Coefficients

Intercept:	0
Slope:	1.521

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.387535	50.0	487339.0	1.387535	Y
2	IC 410-723591/13	4.0	6.224044	50.0	486878.0	1.556011	Y
3	IC 410-723591/14	10.0	15.570258	50.0	480265.0	1.557026	Y
4	IC 410-723591/15	20.0	31.933149	50.0	467879.0	1.596657	Y
5	ICIS 410-723591/16	50.0	77.935693	50.0	472512.0	1.558714	Y
6	IC 410-723591/17	100.0	153.928239	50.0	485612.0	1.539282	Y
7	IC 410-723591/18	300.0	435.627982	50.0	523152.0	1.452093	Y



Calibration / 4-Isopropyltoluene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

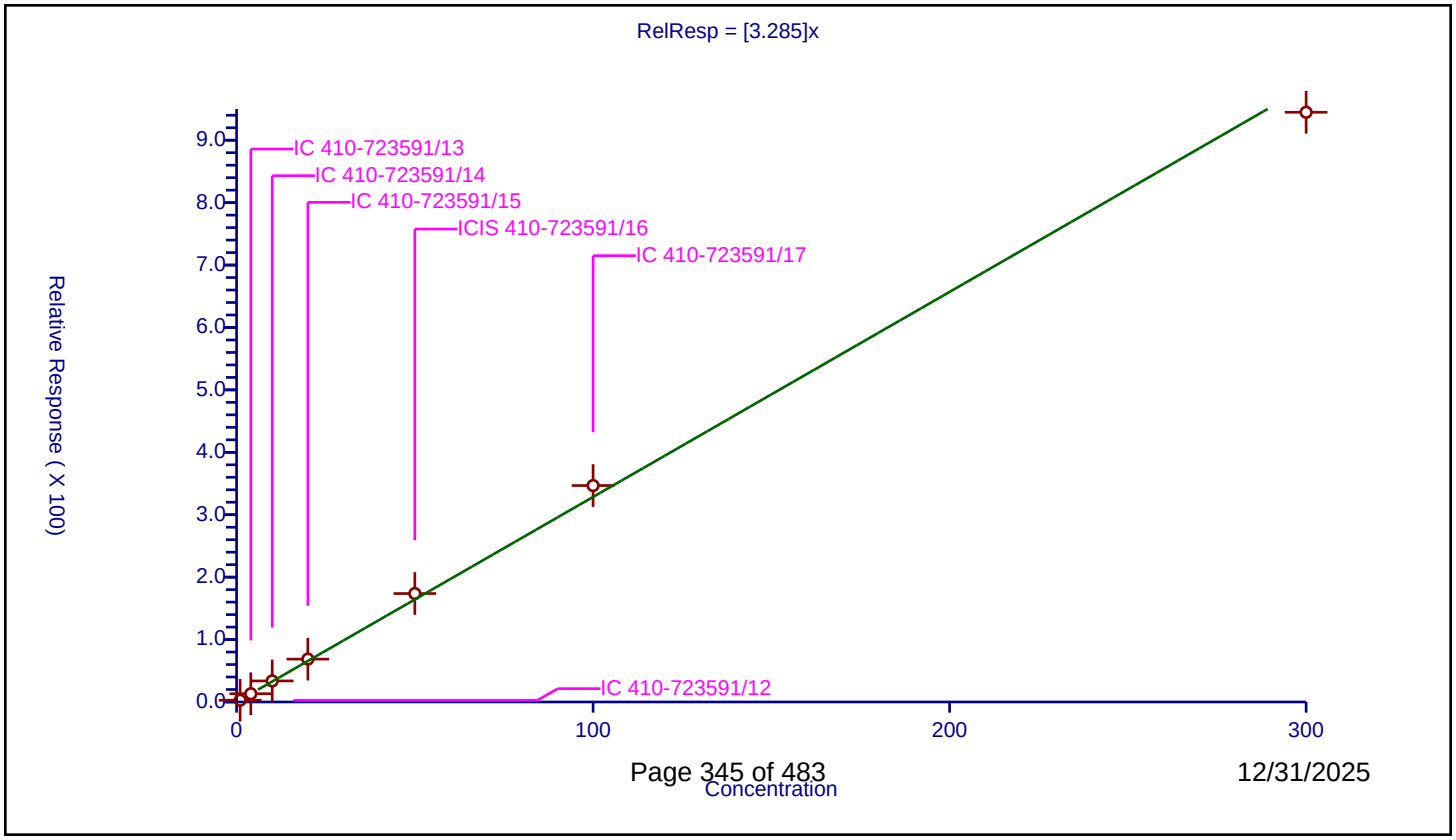
Curve Coefficients

Intercept:	0
Slope:	3.285

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	2.786767	50.0	487339.0	2.786767	Y
2	IC 410-723591/13	4.0	13.237505	50.0	486878.0	3.309376	Y
3	IC 410-723591/14	10.0	33.732002	50.0	480265.0	3.3732	Y
4	IC 410-723591/15	20.0	68.68699	50.0	467879.0	3.434349	Y
5	ICIS 410-723591/16	50.0	173.724794	50.0	472512.0	3.474496	Y
6	IC 410-723591/17	100.0	346.746374	50.0	485612.0	3.467464	Y
7	IC 410-723591/18	300.0	944.768538	50.0	523152.0	3.149228	Y



Calibration / 1,4-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

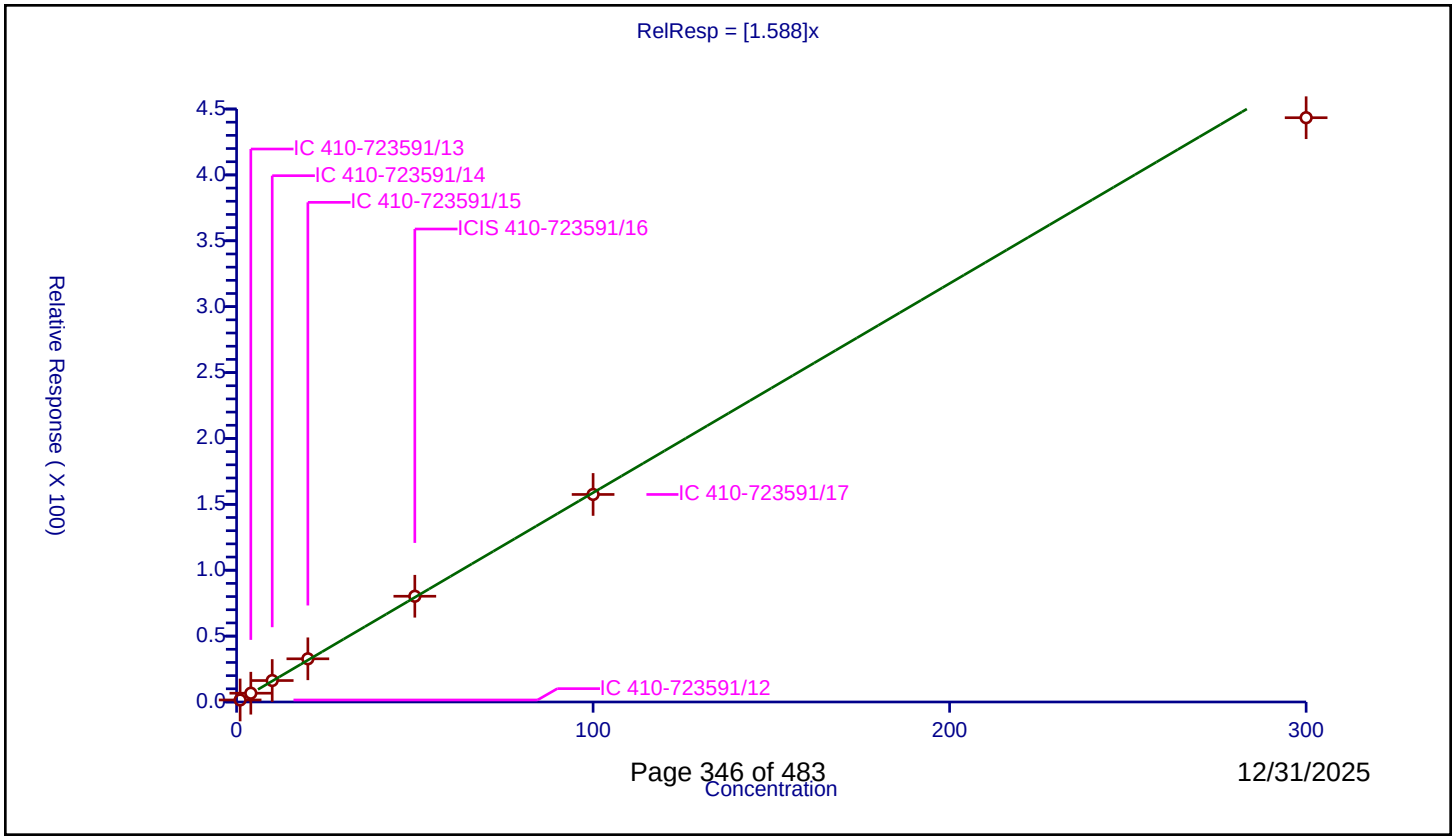
Curve Coefficients

Intercept:	0
Slope:	1.588

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.527274	50.0	487339.0	1.527274	Y
2	IC 410-723591/13	4.0	6.658958	50.0	486878.0	1.664739	Y
3	IC 410-723591/14	10.0	16.275181	50.0	480265.0	1.627518	Y
4	IC 410-723591/15	20.0	32.775889	50.0	467879.0	1.638794	Y
5	ICIS 410-723591/16	50.0	80.239761	50.0	472512.0	1.604795	Y
6	IC 410-723591/17	100.0	157.497447	50.0	485612.0	1.574974	Y
7	IC 410-723591/18	300.0	443.39647	50.0	523152.0	1.477988	Y



Calibration / 1,2,3-Trimethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

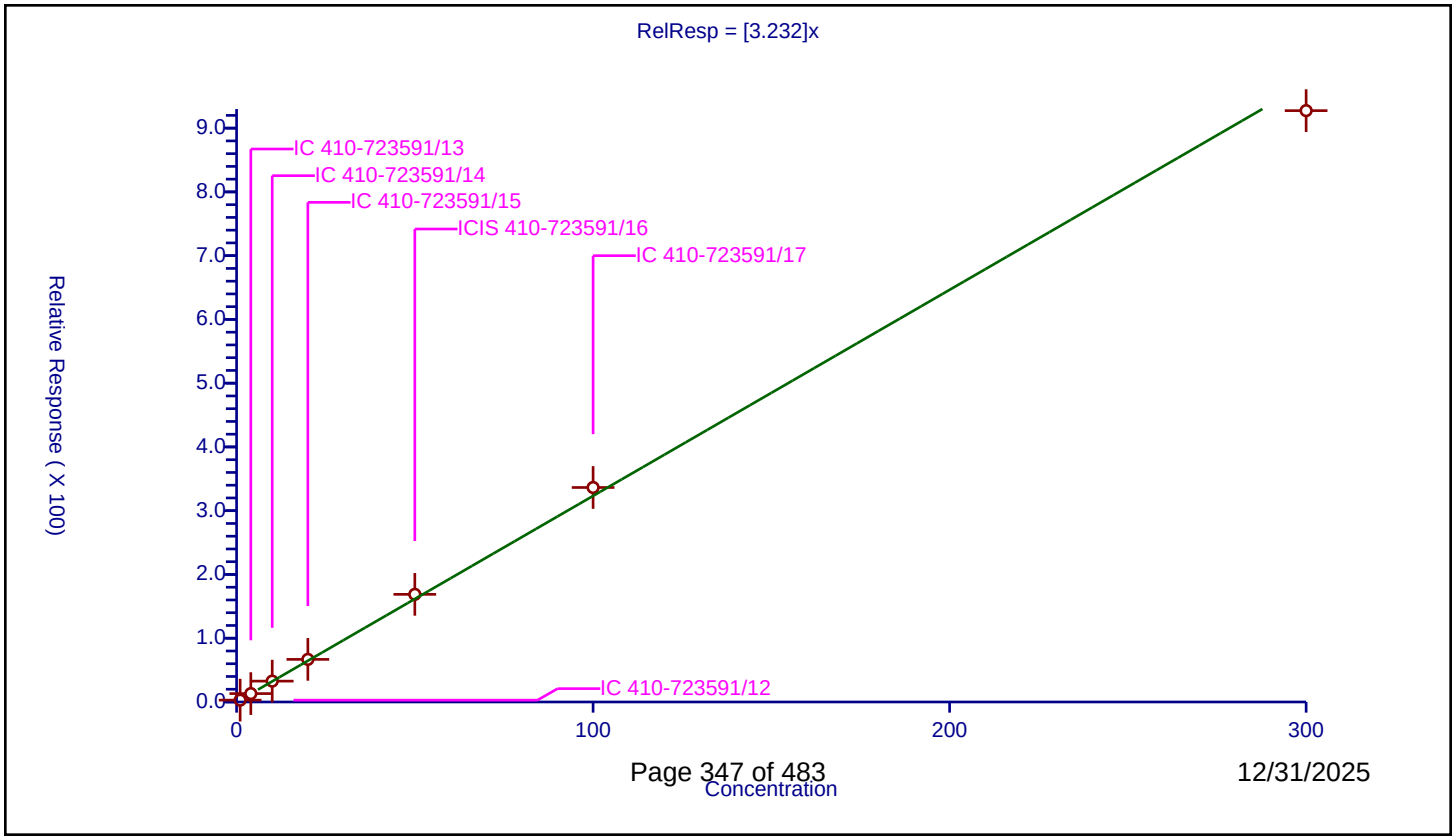
Curve Coefficients

Intercept:	0
Slope:	3.232

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	2.887928	50.0	487339.0	2.887928	Y
2	IC 410-723591/13	4.0	13.1649	50.0	486878.0	3.291225	Y
3	IC 410-723591/14	10.0	32.732762	50.0	480265.0	3.273276	Y
4	IC 410-723591/15	20.0	66.80723	50.0	467879.0	3.340362	Y
5	ICIS 410-723591/16	50.0	168.79857	50.0	472512.0	3.375971	Y
6	IC 410-723591/17	100.0	336.419302	50.0	485612.0	3.364193	Y
7	IC 410-723591/18	300.0	927.463624	50.0	523152.0	3.091545	Y



Calibration / Benzyl chloride

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

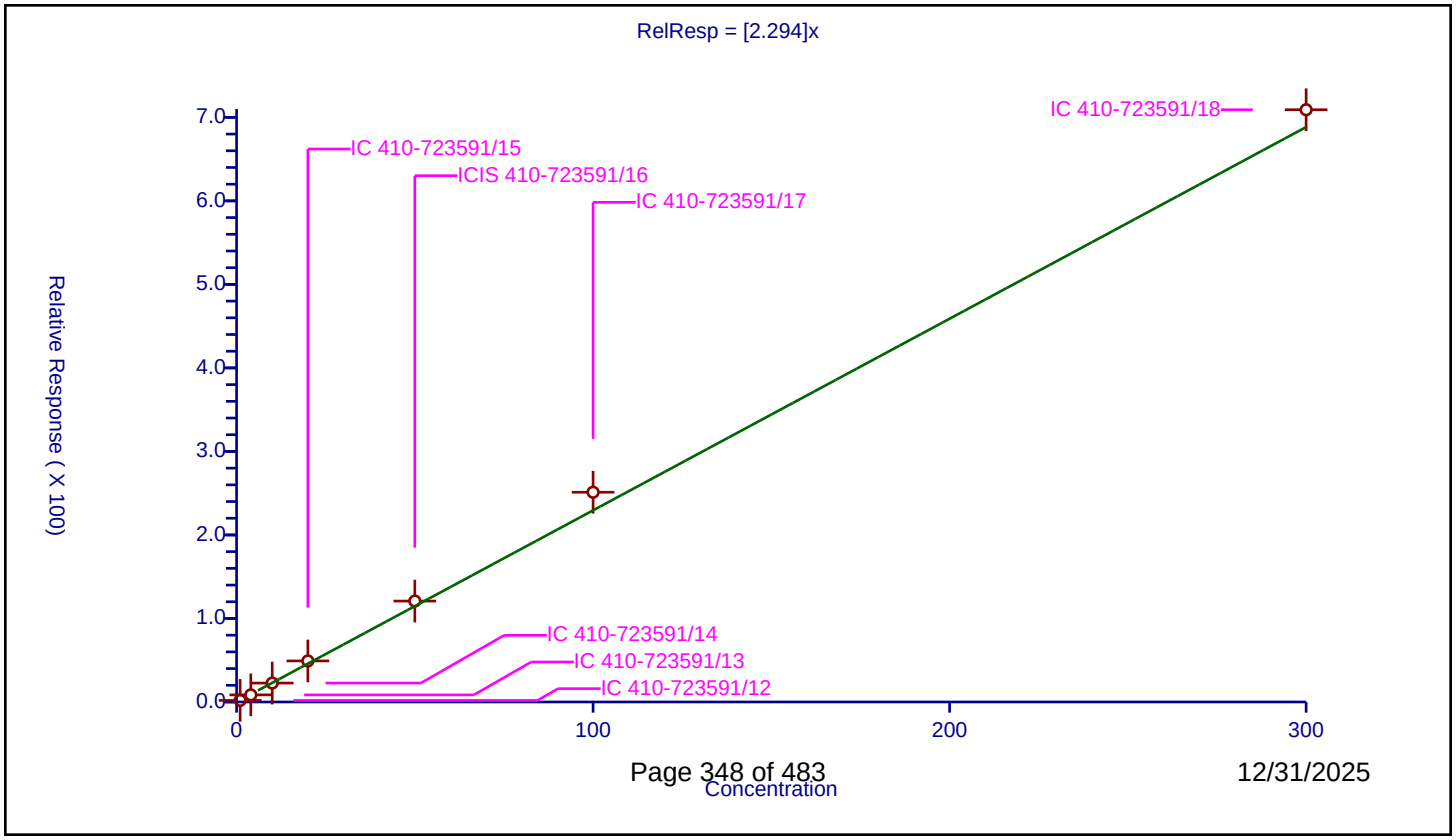
Curve Coefficients

Intercept:	0
Slope:	2.294

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.914991	50.0	487339.0	1.914991	Y
2	IC 410-723591/13	4.0	8.518048	50.0	486878.0	2.129512	Y
3	IC 410-723591/14	10.0	22.66405	50.0	480265.0	2.266405	Y
4	IC 410-723591/15	20.0	49.166024	50.0	467879.0	2.458301	Y
5	ICIS 410-723591/16	50.0	120.845926	50.0	472512.0	2.416919	Y
6	IC 410-723591/17	100.0	251.154831	50.0	485612.0	2.511548	Y
7	IC 410-723591/18	300.0	709.124021	50.0	523152.0	2.363747	Y



Calibration / 1,3-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

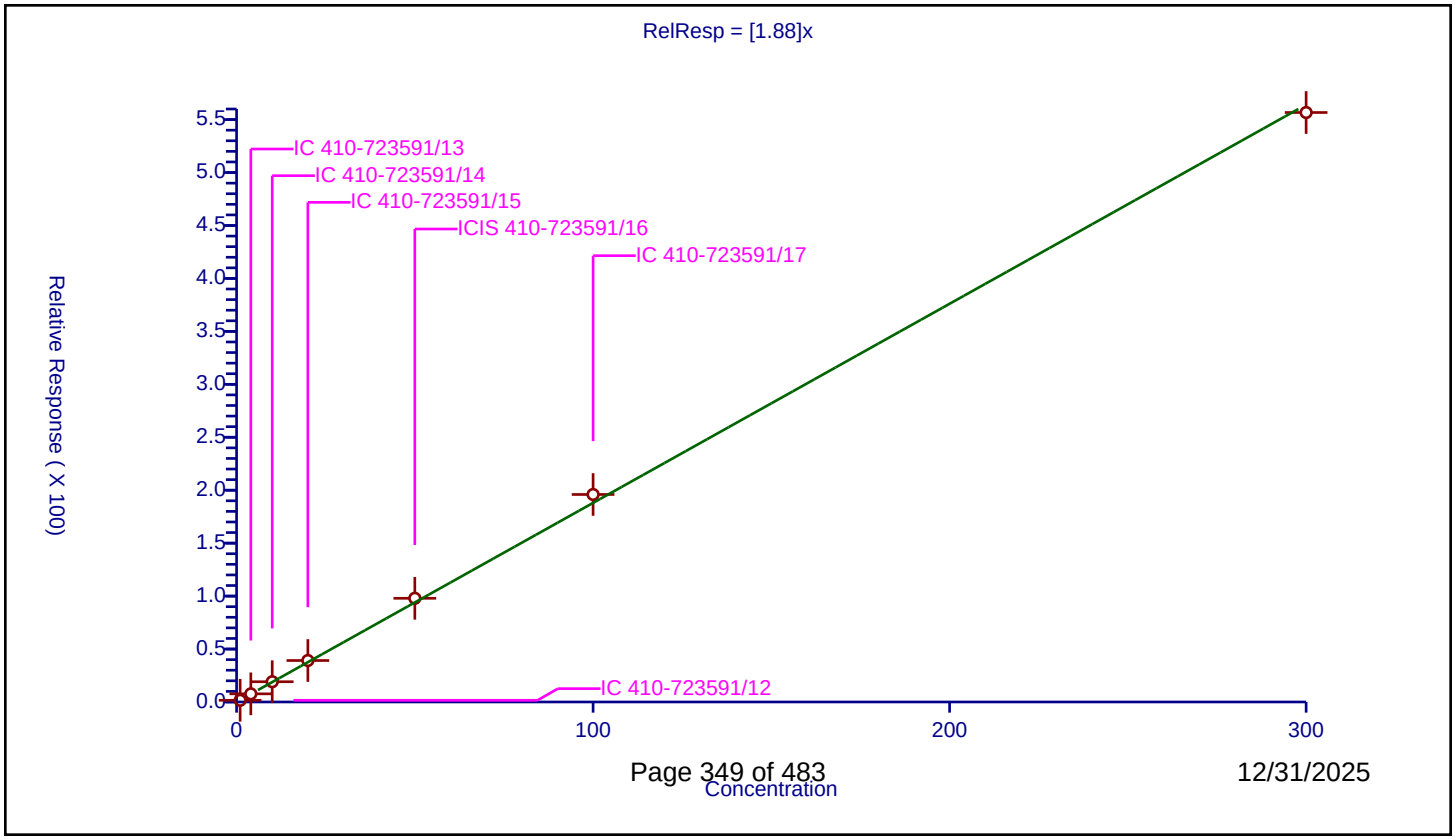
Curve Coefficients

Intercept:	0
Slope:	1.88

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.593039	50.0	487339.0	1.593039	Y
2	IC 410-723591/13	4.0	7.691352	50.0	486878.0	1.922838	Y
3	IC 410-723591/14	10.0	19.127981	50.0	480265.0	1.912798	Y
4	IC 410-723591/15	20.0	39.18246	50.0	467879.0	1.959123	Y
5	ICIS 410-723591/16	50.0	97.933492	50.0	472512.0	1.95867	Y
6	IC 410-723591/17	100.0	195.980021	50.0	485612.0	1.9598	Y
7	IC 410-723591/18	300.0	556.693179	50.0	523152.0	1.855644	Y



Calibration / p-Diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

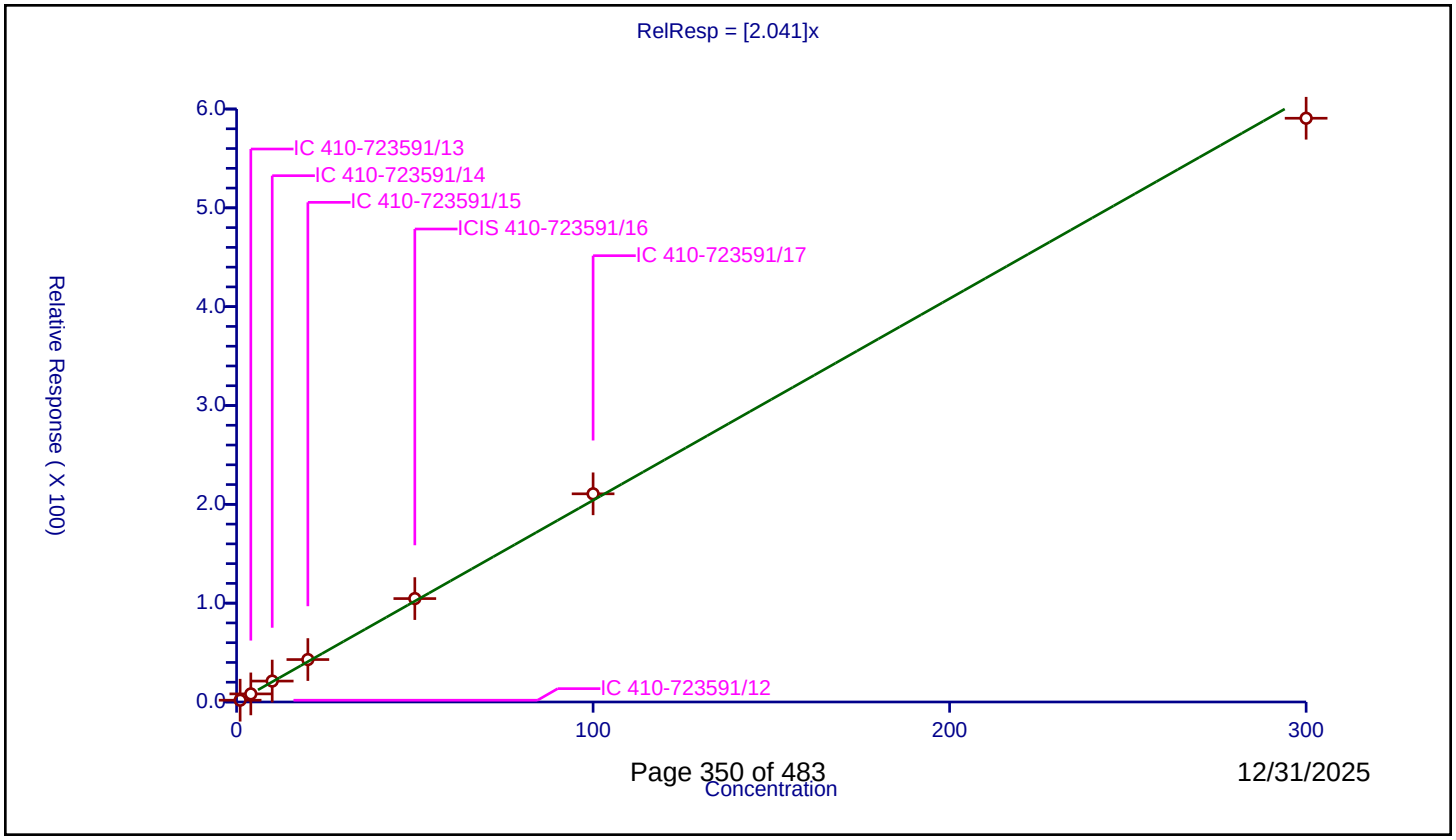
Curve Coefficients

Intercept:	0
Slope:	2.041

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.807674	50.0	487339.0	1.807674	Y
2	IC 410-723591/13	4.0	8.18511	50.0	486878.0	2.046278	Y
3	IC 410-723591/14	10.0	21.169042	50.0	480265.0	2.116904	Y
4	IC 410-723591/15	20.0	42.935139	50.0	467879.0	2.146757	Y
5	ICIS 410-723591/16	50.0	104.636073	50.0	472512.0	2.092721	Y
6	IC 410-723591/17	100.0	210.630297	50.0	485612.0	2.106303	Y
7	IC 410-723591/18	300.0	590.6682	50.0	523152.0	1.968894	Y



Calibration / n-Butylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

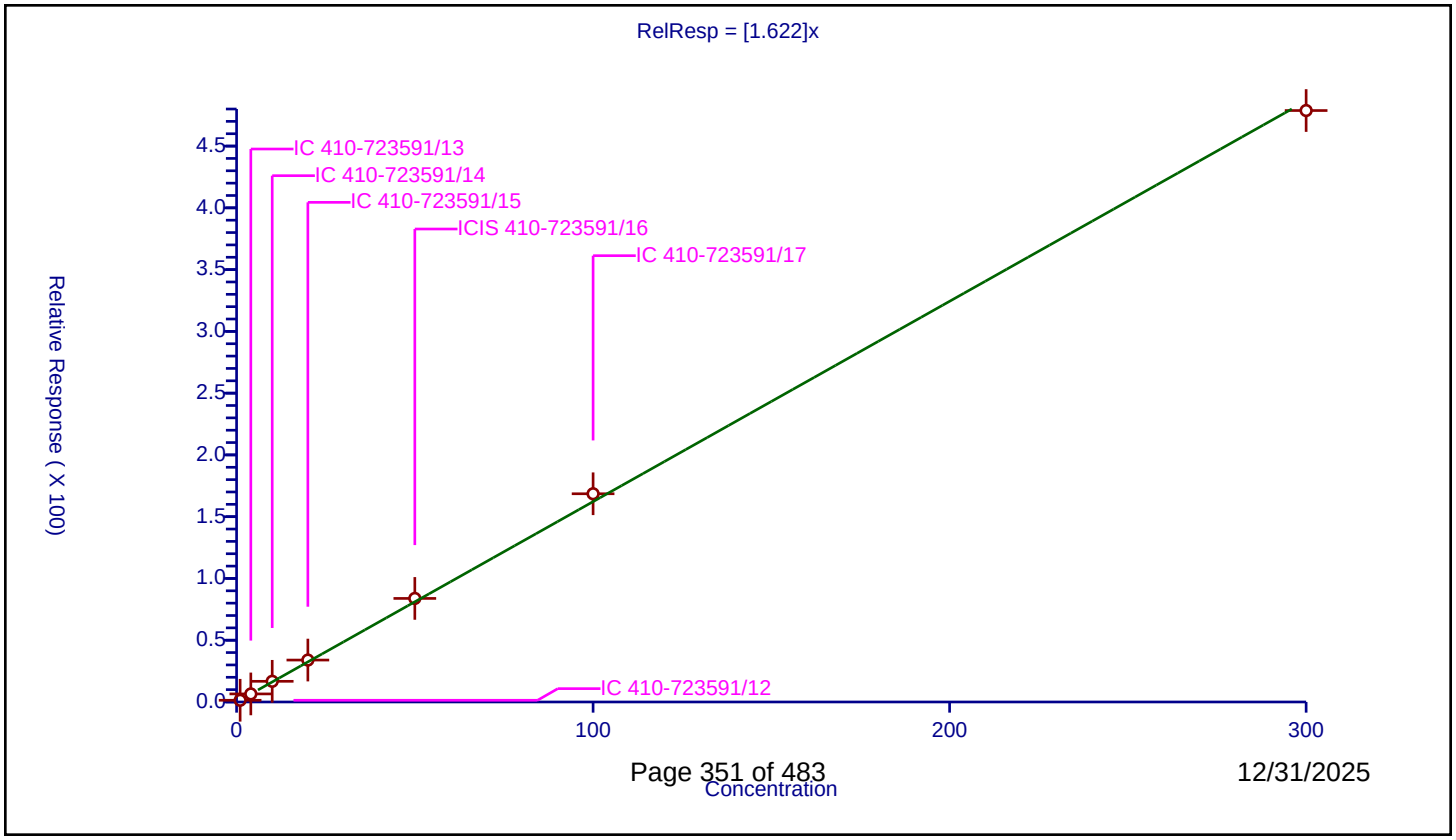
Curve Coefficients

Intercept:	0
Slope:	1.622

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.391229	50.0	487339.0	1.391229	Y
2	IC 410-723591/13	4.0	6.524222	50.0	486878.0	1.631055	Y
3	IC 410-723591/14	10.0	16.745339	50.0	480265.0	1.674534	Y
4	IC 410-723591/15	20.0	33.942643	50.0	467879.0	1.697132	Y
5	ICIS 410-723591/16	50.0	83.83512	50.0	472512.0	1.676702	Y
6	IC 410-723591/17	100.0	168.559673	50.0	485612.0	1.685597	Y
7	IC 410-723591/18	300.0	478.759997	50.0	523152.0	1.595867	Y



Calibration / 1,2-Dichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

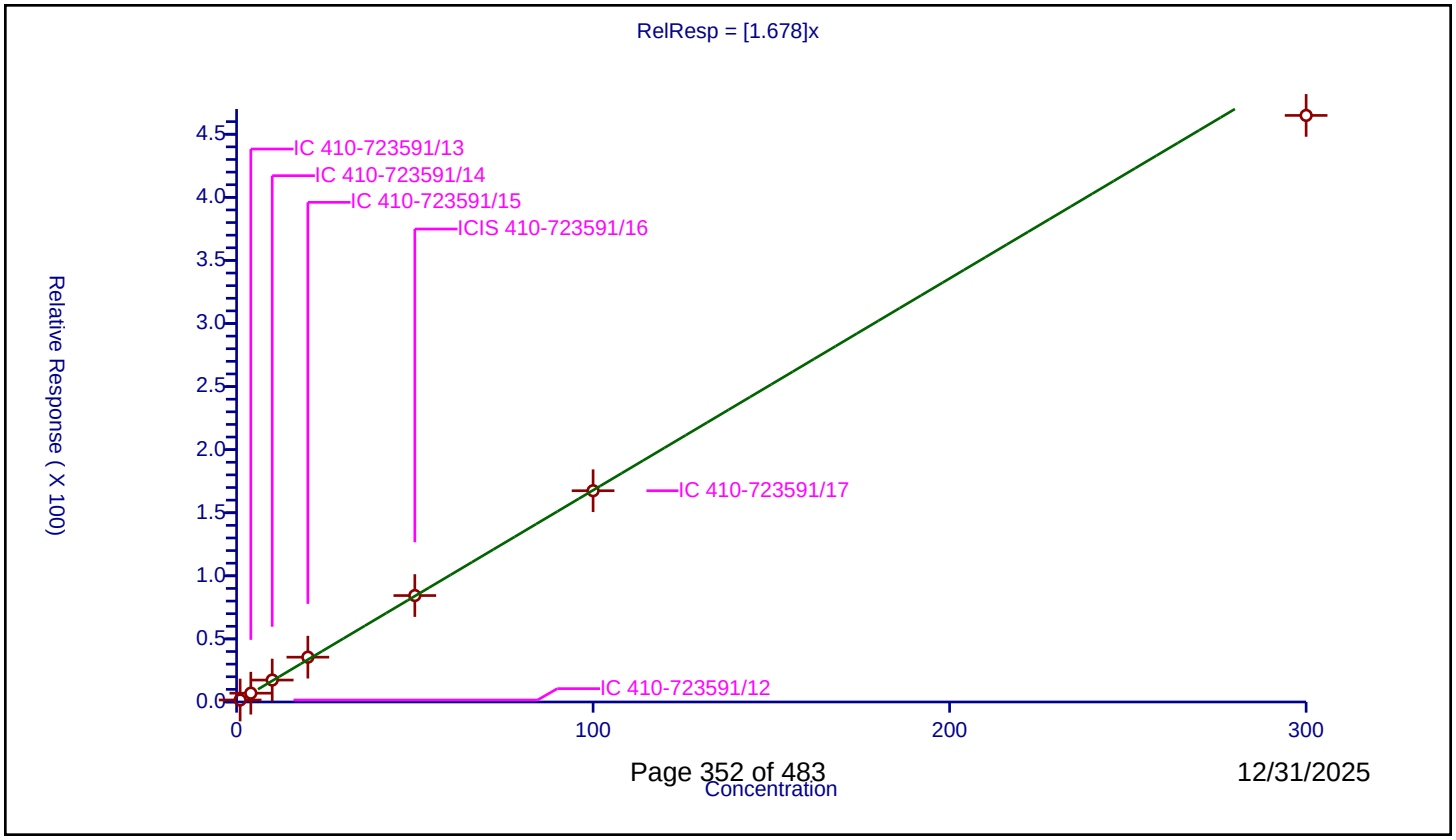
Curve Coefficients

Intercept:	0
Slope:	1.678

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.573956	50.0	487339.0	1.573956	Y
2	IC 410-723591/13	4.0	6.994668	50.0	486878.0	1.748667	Y
3	IC 410-723591/14	10.0	17.387588	50.0	480265.0	1.738759	Y
4	IC 410-723591/15	20.0	35.523501	50.0	467879.0	1.776175	Y
5	ICIS 410-723591/16	50.0	84.359656	50.0	472512.0	1.687193	Y
6	IC 410-723591/17	100.0	167.445924	50.0	485612.0	1.674459	Y
7	IC 410-723591/18	300.0	464.920903	50.0	523152.0	1.549736	Y



Calibration / o-diethylbenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

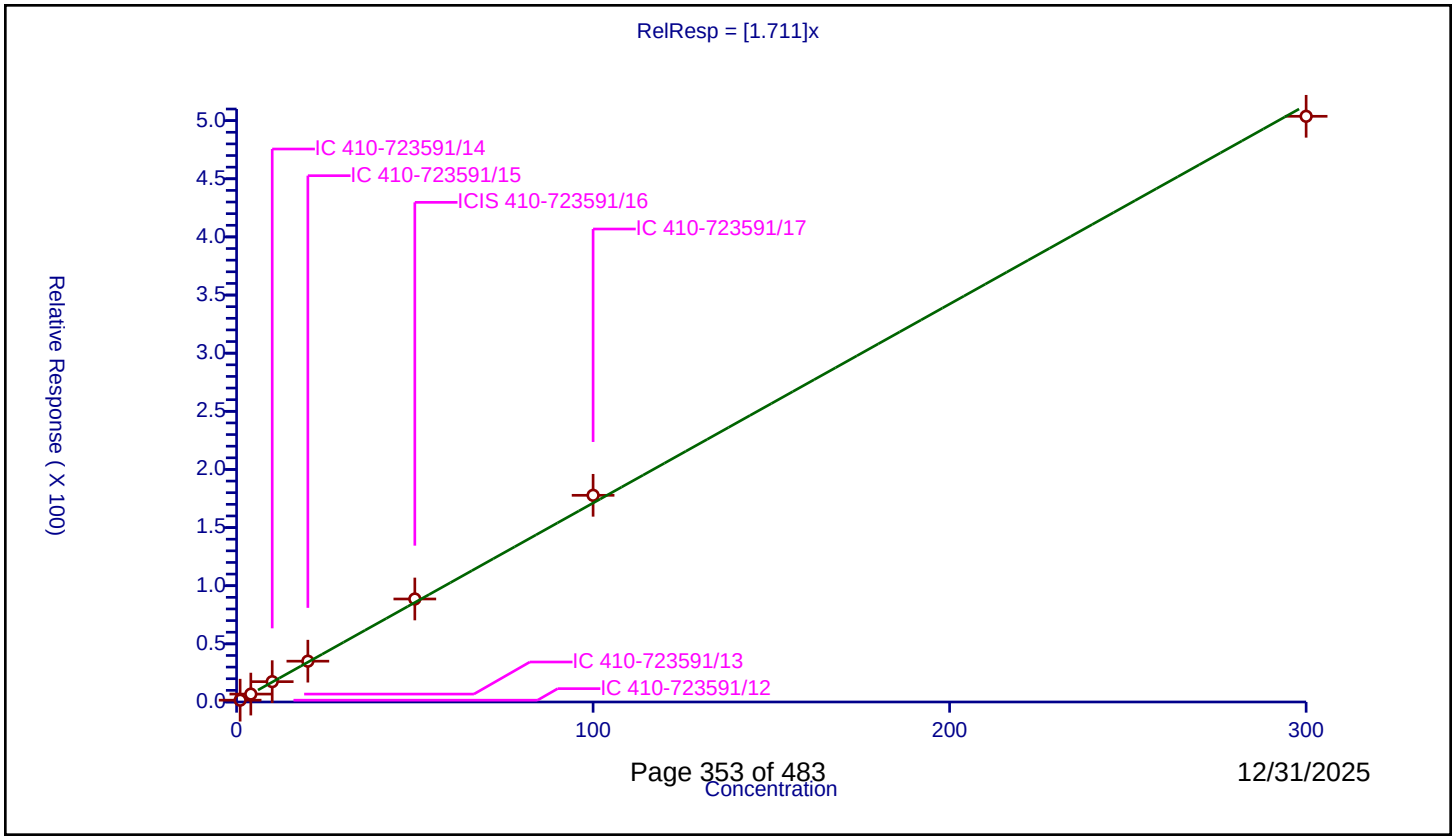
Curve Coefficients

Intercept:	0
Slope:	1.711

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.547383	50.0	487339.0	1.547383	Y
2	IC 410-723591/13	4.0	6.793796	50.0	486878.0	1.698449	Y
3	IC 410-723591/14	10.0	17.487116	50.0	480265.0	1.748712	Y
4	IC 410-723591/15	20.0	35.112924	50.0	467879.0	1.755646	Y
5	ICIS 410-723591/16	50.0	88.590554	50.0	472512.0	1.771811	Y
6	IC 410-723591/17	100.0	177.768156	50.0	485612.0	1.777682	Y
7	IC 410-723591/18	300.0	503.741456	50.0	523152.0	1.679138	Y



Calibration / 1,2-Dibromo-3-Chloropropane

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

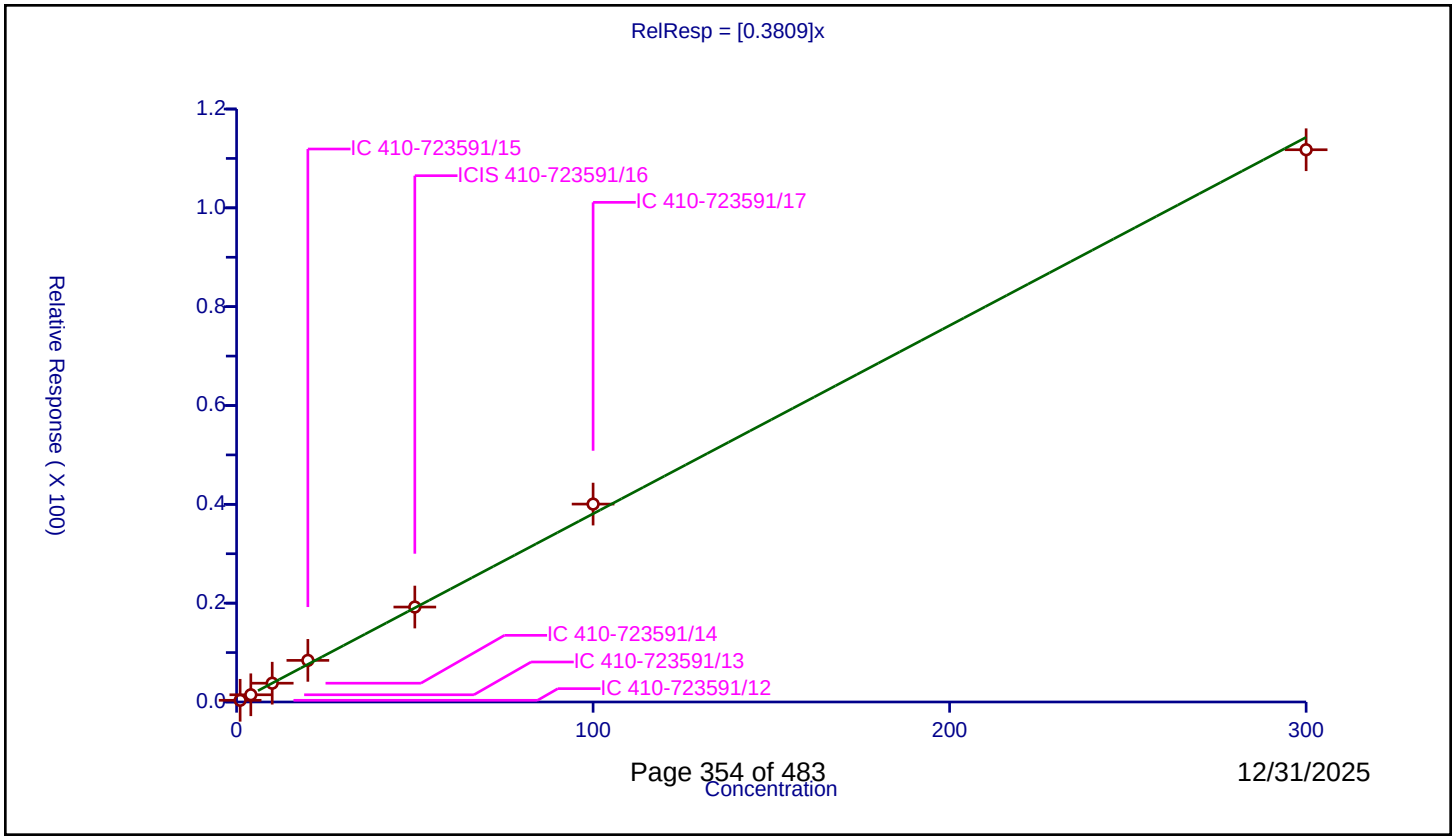
Curve Coefficients

Intercept:	0
Slope:	0.3809

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.343498	50.0	487339.0	0.343498	Y
2	IC 410-723591/13	4.0	1.458374	50.0	486878.0	0.364593	Y
3	IC 410-723591/14	10.0	3.799777	50.0	480265.0	0.379978	Y
4	IC 410-723591/15	20.0	8.420446	50.0	467879.0	0.421022	Y
5	ICIS 410-723591/16	50.0	19.216655	50.0	472512.0	0.384333	Y
6	IC 410-723591/17	100.0	40.04864	50.0	485612.0	0.400486	Y
7	IC 410-723591/18	300.0	111.757673	50.0	523152.0	0.372526	Y



Calibration / 1,3,5-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

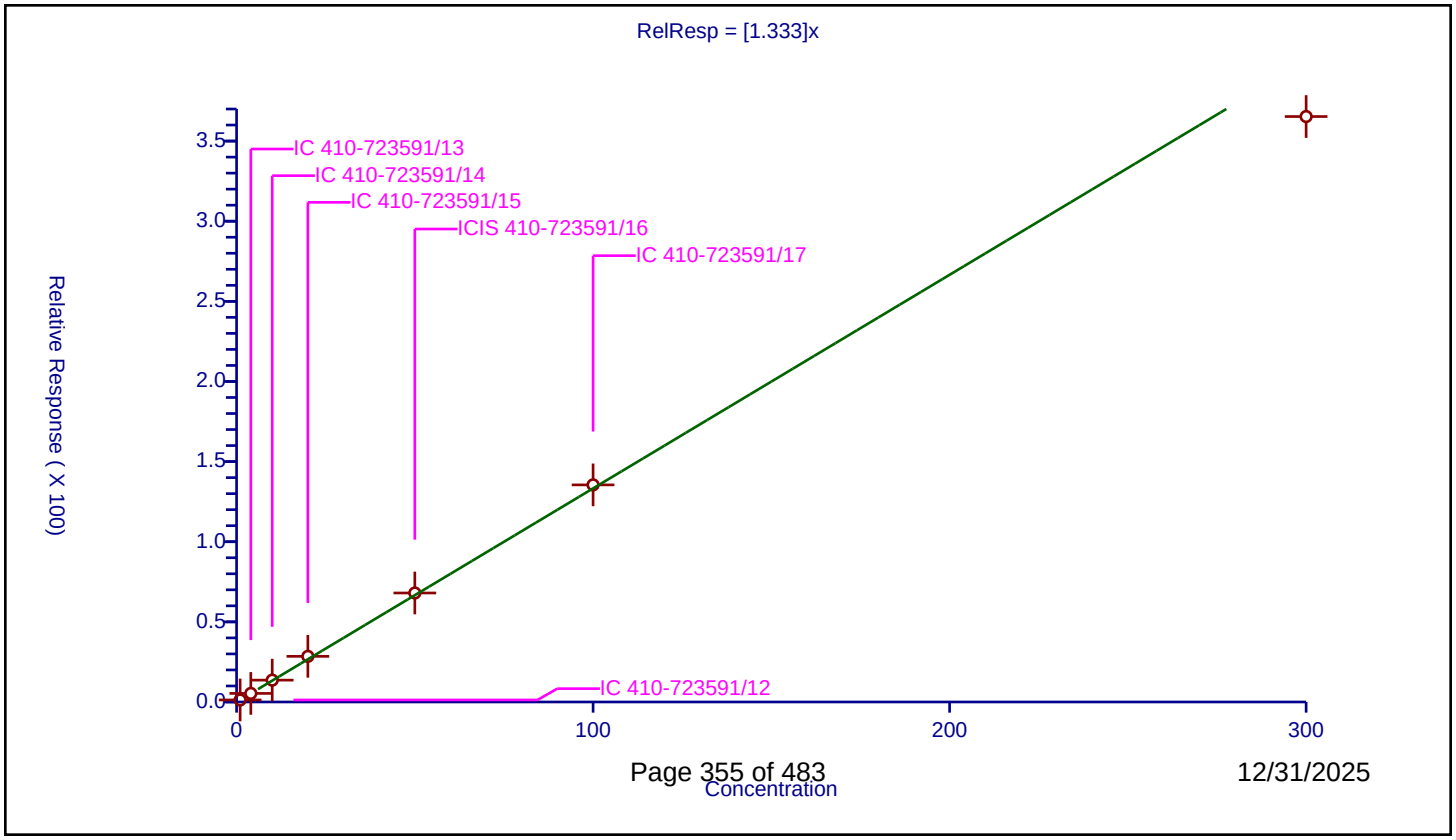
Curve Coefficients

Intercept:	0
Slope:	1.333

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.270676	50.0	487339.0	1.270676	Y
2	IC 410-723591/13	4.0	5.356578	50.0	486878.0	1.339145	Y
3	IC 410-723591/14	10.0	13.635181	50.0	480265.0	1.363518	Y
4	IC 410-723591/15	20.0	28.470288	50.0	467879.0	1.423514	Y
5	ICIS 410-723591/16	50.0	68.011289	50.0	472512.0	1.360226	Y
6	IC 410-723591/17	100.0	135.47678	50.0	485612.0	1.354768	Y
7	IC 410-723591/18	300.0	365.300525	50.0	523152.0	1.217668	Y



Calibration / 1,2,4-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

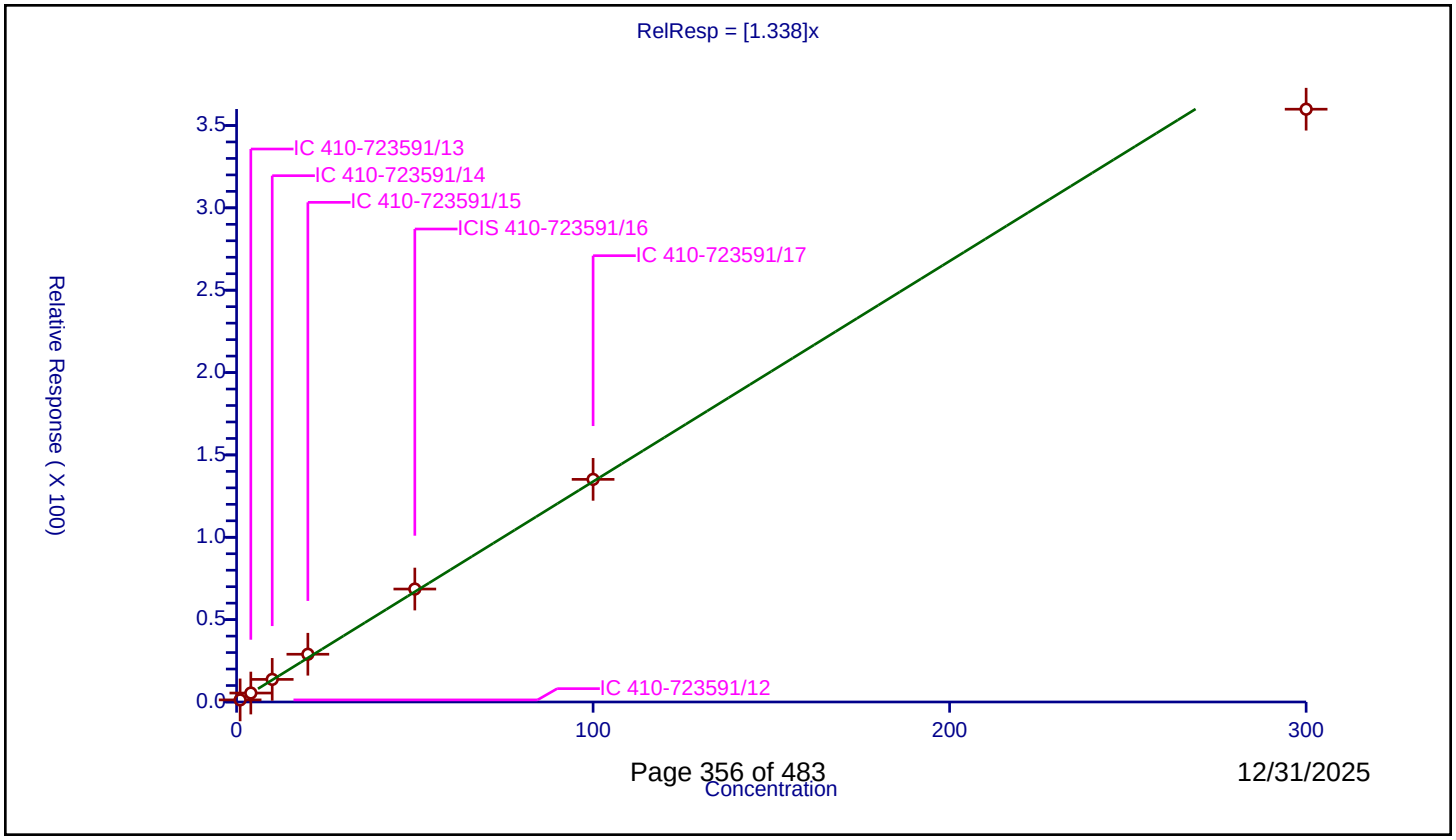
Curve Coefficients

Intercept:	0
Slope:	1.338

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.265444	50.0	487339.0	1.265444	Y
2	IC 410-723591/13	4.0	5.433189	50.0	486878.0	1.358297	Y
3	IC 410-723591/14	10.0	13.724506	50.0	480265.0	1.372451	Y
4	IC 410-723591/15	20.0	28.986661	50.0	467879.0	1.449333	Y
5	ICIS 410-723591/16	50.0	68.566301	50.0	472512.0	1.371326	Y
6	IC 410-723591/17	100.0	135.159036	50.0	485612.0	1.35159	Y
7	IC 410-723591/18	300.0	359.89244	50.0	523152.0	1.199641	Y



Calibration / 2-Ethylhexyl acrylate

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

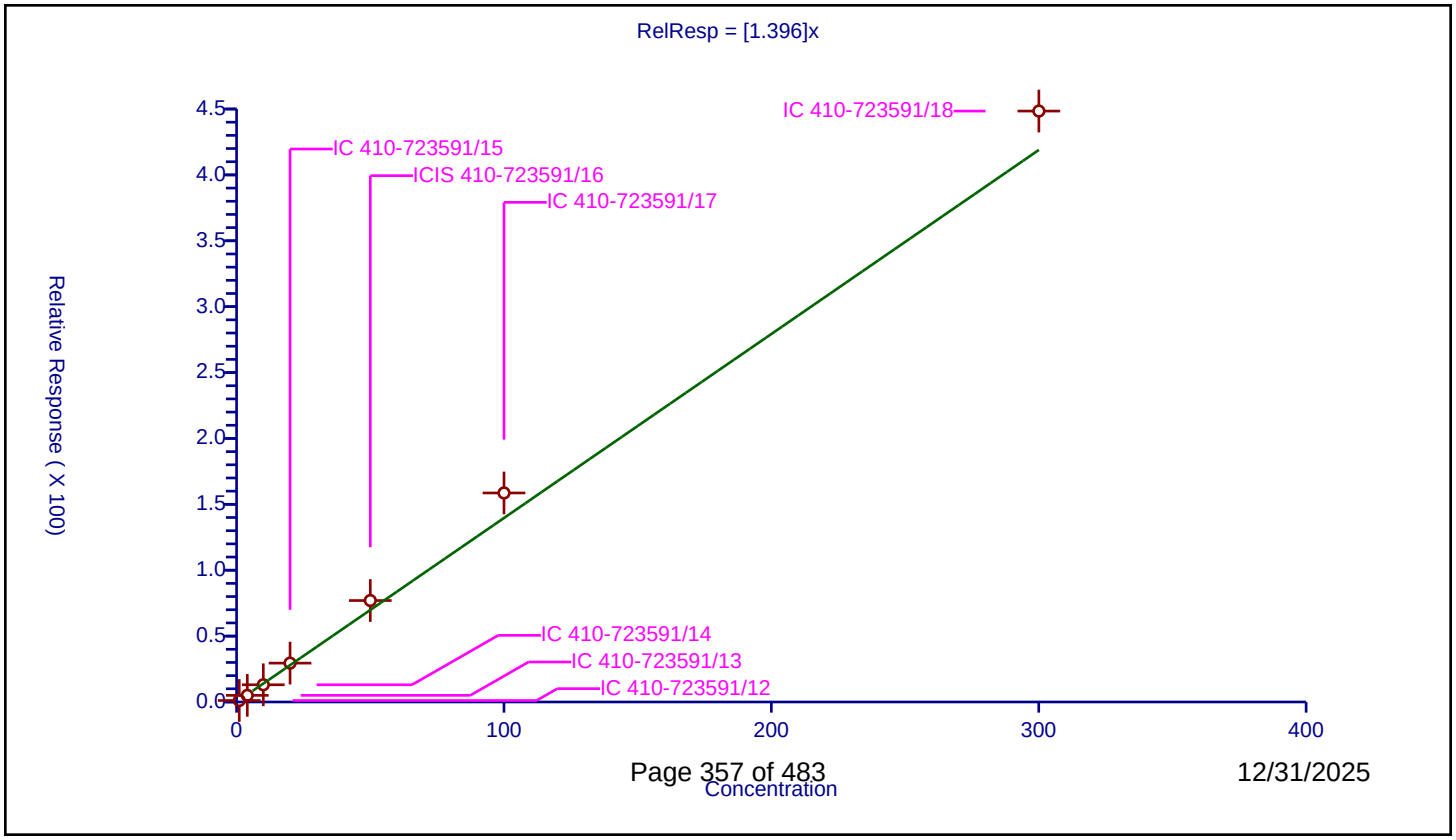
Curve Coefficients

Intercept:	0
Slope:	1.396

Error Coefficients

Relative Standard Deviation:	12.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.000171	1.117497	50.0	487339.0	1.117306	Y
2	IC 410-723591/13	4.000685	5.022716	50.0	486878.0	1.255464	Y
3	IC 410-723591/14	10.001712	13.065807	50.0	480265.0	1.306357	Y
4	IC 410-723591/15	20.003424	29.498866	50.0	467879.0	1.474691	Y
5	ICIS 410-723591/16	50.00856	76.997727	50.0	472512.0	1.539691	Y
6	IC 410-723591/17	100.01712	158.62386	50.0	485612.0	1.585967	Y
7	IC 410-723591/18	300.05136	448.450737	50.0	523152.0	1.49458	Y



Calibration / Hexachlorobutadiene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

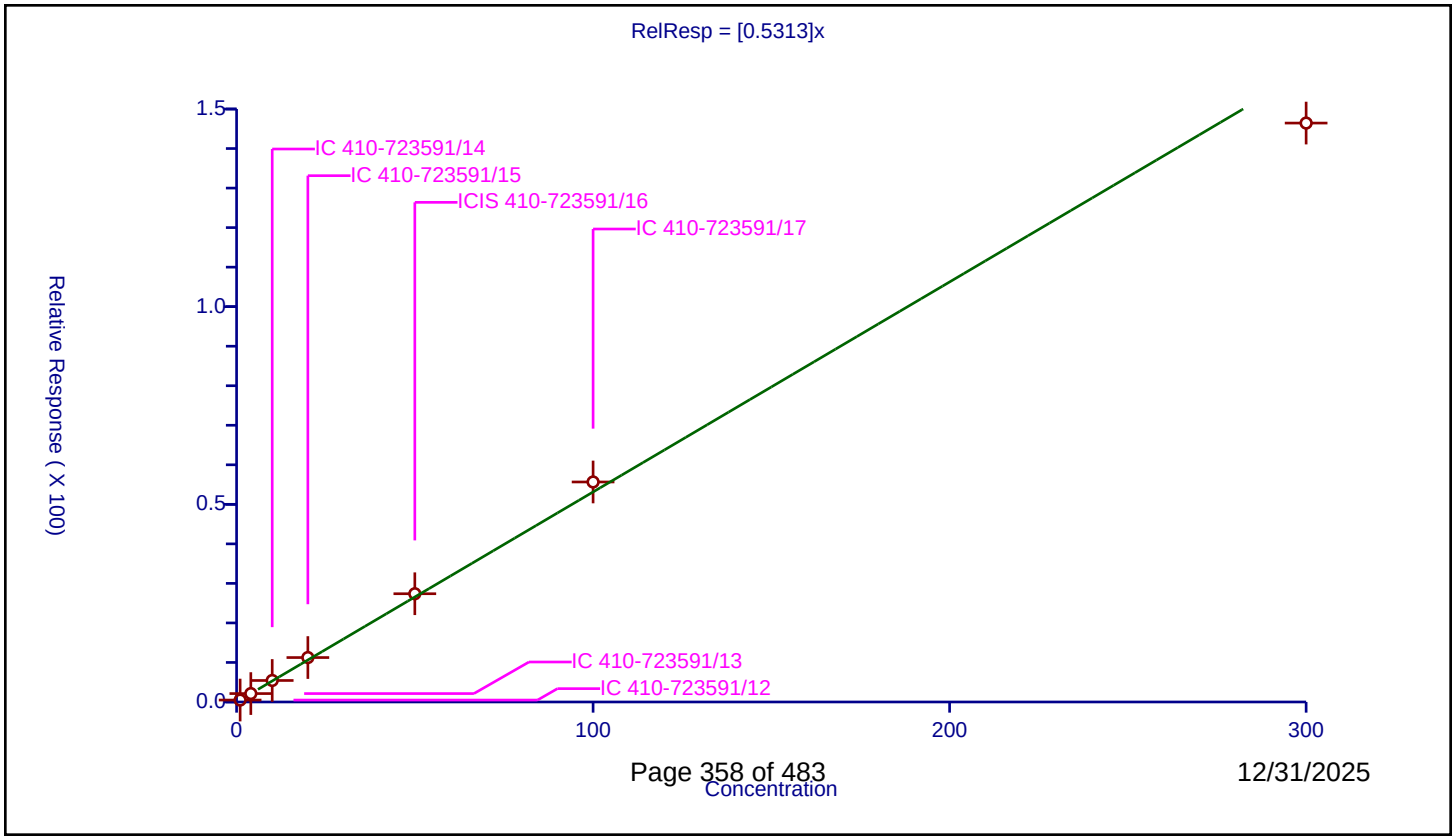
Curve Coefficients

Intercept:	0
Slope:	0.5313

Error Coefficients

Relative Standard Deviation:	5.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	0.488879	50.0	487339.0	0.488879	Y
2	IC 410-723591/13	4.0	2.12507	50.0	486878.0	0.531268	Y
3	IC 410-723591/14	10.0	5.443349	50.0	480265.0	0.544335	Y
4	IC 410-723591/15	20.0	11.240299	50.0	467879.0	0.562015	Y
5	ICIS 410-723591/16	50.0	27.384278	50.0	472512.0	0.547686	Y
6	IC 410-723591/17	100.0	55.655338	50.0	485612.0	0.556553	Y
7	IC 410-723591/18	300.0	146.447017	50.0	523152.0	0.488157	Y



Calibration / Naphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

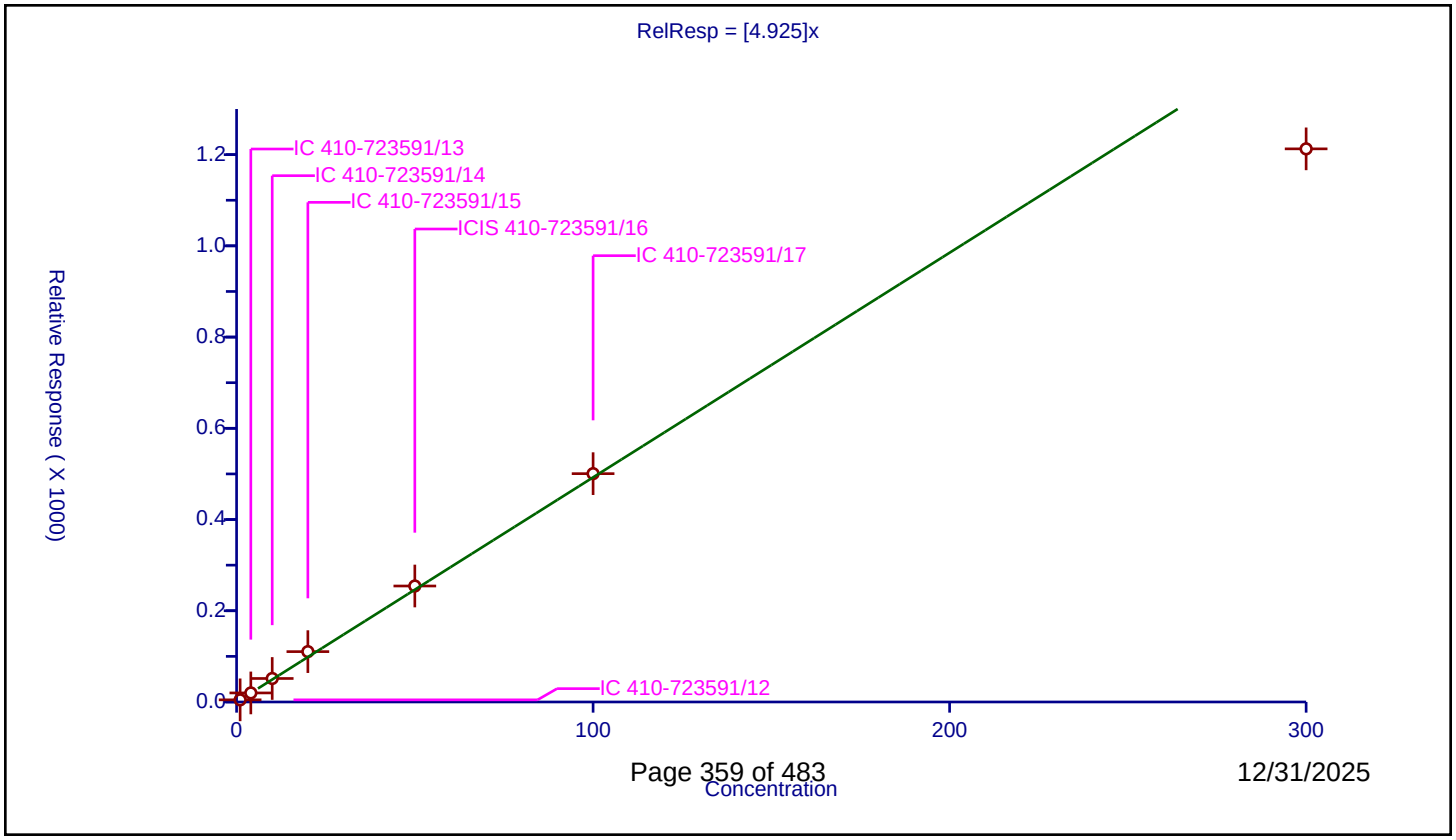
Curve Coefficients

Intercept:	0
Slope:	4.925

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	4.700116	50.0	487339.0	4.700116	Y
2	IC 410-723591/13	4.0	19.852817	50.0	486878.0	4.963204	Y
3	IC 410-723591/14	10.0	51.540191	50.0	480265.0	5.154019	Y
4	IC 410-723591/15	20.0	110.431543	50.0	467879.0	5.521577	Y
5	ICIS 410-723591/16	50.0	254.282537	50.0	472512.0	5.085651	Y
6	IC 410-723591/17	100.0	500.597802	50.0	485612.0	5.005978	Y
7	IC 410-723591/18	300.0	1212.651581	50.0	523152.0	4.042172	Y



Calibration / 1,2,3-Trichlorobenzene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

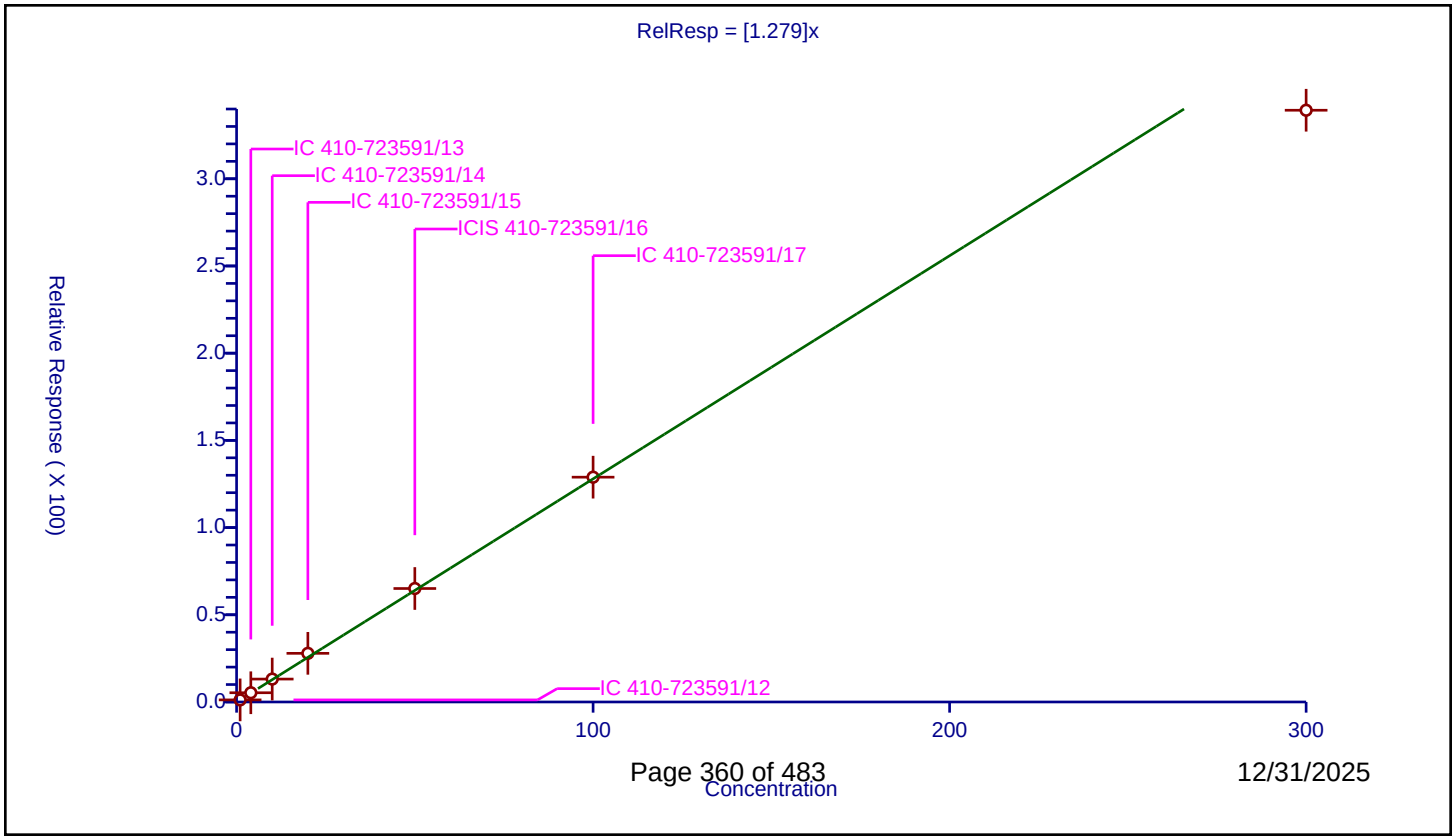
Curve Coefficients

Intercept:	0
Slope:	1.279

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.202038	50.0	487339.0	1.202038	Y
2	IC 410-723591/13	4.0	5.295372	50.0	486878.0	1.323843	Y
3	IC 410-723591/14	10.0	13.137539	50.0	480265.0	1.313754	Y
4	IC 410-723591/15	20.0	27.895353	50.0	467879.0	1.394768	Y
5	ICIS 410-723591/16	50.0	65.063956	50.0	472512.0	1.301279	Y
6	IC 410-723591/17	100.0	128.89838	50.0	485612.0	1.288984	Y
7	IC 410-723591/18	300.0	339.291735	50.0	523152.0	1.130972	Y



Calibration / 2-Methylnaphthalene

Curve Type:	Average
Weighting:	Conc_Sq
Origin:	Force
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

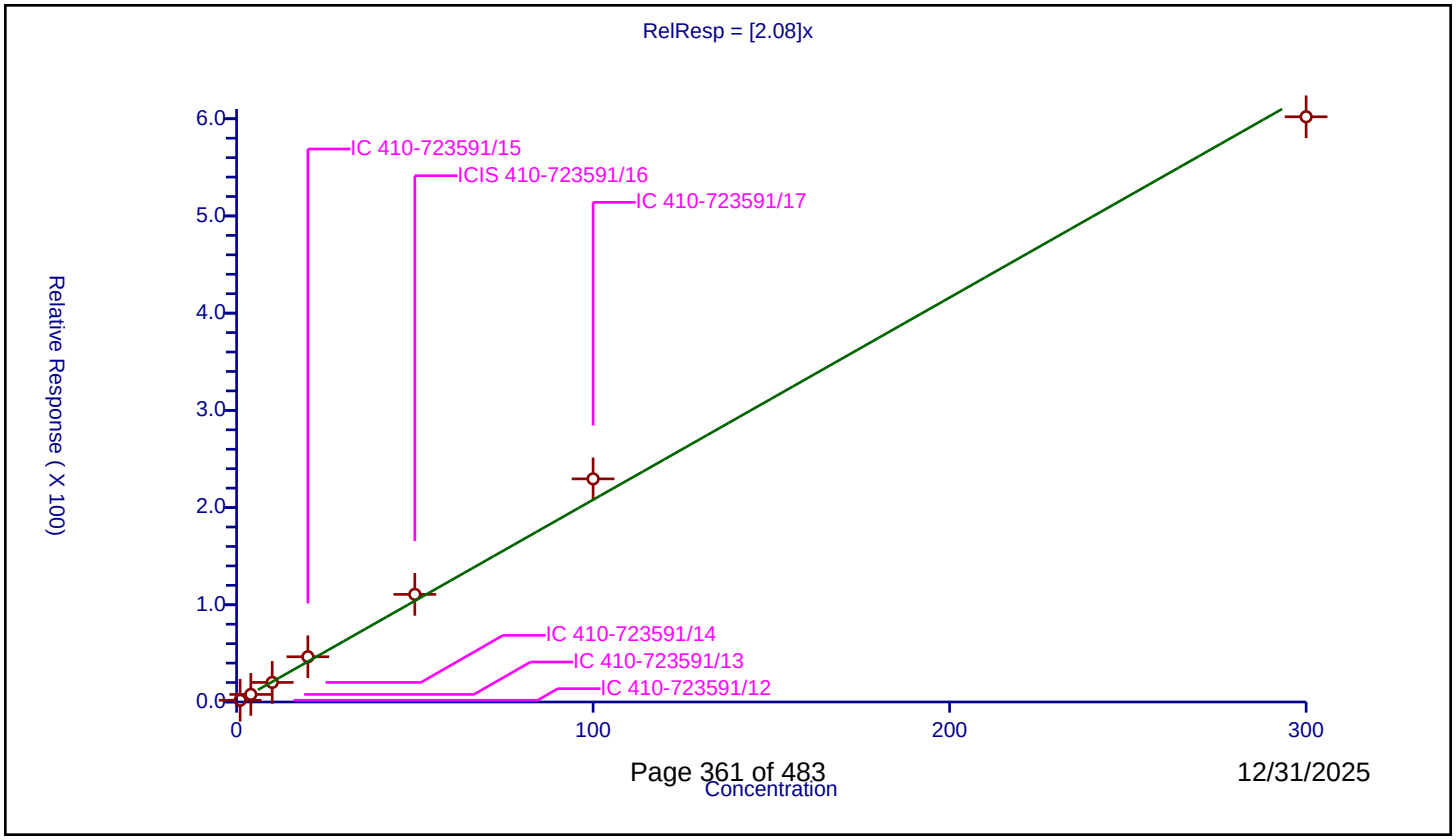
Curve Coefficients

Intercept:	0
Slope:	2.08

Error Coefficients

Relative Standard Deviation:	9.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-723591/12	1.0	1.76212	50.0	487339.0	1.76212	Y
2	IC 410-723591/13	4.0	7.769195	50.0	486878.0	1.942299	Y
3	IC 410-723591/14	10.0	20.13326	50.0	480265.0	2.013326	Y
4	IC 410-723591/15	20.0	46.533399	50.0	467879.0	2.32667	Y
5	ICIS 410-723591/16	50.0	110.704702	50.0	472512.0	2.214094	Y
6	IC 410-723591/17	100.0	229.506993	50.0	485612.0	2.29507	Y
7	IC 410-723591/18	300.0	602.008403	50.0	523152.0	2.006695	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab Sample ID: ICV 410-723591/20 Calibration Date: 11/03/2025 19:50

Instrument ID: 9355 Calib Start Date: 11/03/2025 16:50

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 11/03/2025 19:05

Lab File ID: YN03X19.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.6412	0.5527	0.1000	17.2	20.0	-14.0	30.0
Chloromethane	Ave	0.6359	0.6070	0.1000	19.1	20.0	-5.0	30.0
1,3-Butadiene	Ave	0.4720	0.4671		19.8	20.0	-1.0	30.0
Vinyl chloride	Ave	0.5888	0.5820	0.1000	19.8	20.0	-1.0	30.0
Bromomethane	Ave	0.3835	0.3812	0.1000	19.9	20.0	-1.0	30.0
Chloroethane	Ave	0.2623	0.2532	0.1000	19.3	20.0	-3.0	30.0
Dichlorofluoromethane	Ave	0.8123	0.8070		19.9	20.0	-1.0	30.0
n-Pentane	Ave	0.4299	0.4103		19.1	20.0	-5.0	30.0
Trichlorofluoromethane	Ave	0.6570	0.5002	0.1000	15.2	20.0	-24.0	30.0
Ethyl ether	Ave	0.2169	0.2222		20.4	20.0	2.0	30.0
Freon 123a	Ave	0.3803	0.3675		19.3	20.0	-3.0	30.0
Acrolein	Ave	1.161	1.103		139	146	-5.0	30.0
1,1-Dichloroethene	Ave	0.2426	0.2511	0.1000	20.7	20.0	4.0	30.0
Acetone	Ave	0.5584	0.5489	0.1000	246	250	-2.0	30.0
Freon 113	Ave	0.2975	0.2881	0.1000	19.4	20.0	-3.0	30.0
2-Propanol	Ave	0.5322	0.4551		128	150	-14.0	30.0
Methyl iodide	Ave	0.4836	0.4523		18.7	20.0	-6.0	30.0
Carbon disulfide	Ave	1.128	1.108	0.1000	19.6	20.0	-2.0	30.0
Methyl acetate	Ave	0.3039	0.3336	0.1000	21.9	20.0	10.0	30.0
Allyl chloride	Ave	0.3879	0.3567		18.4	20.0	-8.0	30.0
Methylene Chloride	Ave	0.2834	0.2816	0.1000	19.9	20.0	-1.0	30.0
t-Butyl alcohol	Ave	1.014	0.9656		190	200	-5.0	30.0
Acrylonitrile	Ave	0.1515	0.1613		106	100	6.0	30.0
Methyl tert-butyl ether	Ave	1.009	0.9534	0.1000	18.9	20.0	-6.0	30.0
trans-1,2-Dichloroethene	Ave	0.2391	0.2414	0.1000	20.2	20.0	1.0	30.0
n-Hexane	Ave	0.3710	0.3565		19.2	20.0	-4.0	30.0
1,1-Dichloroethane	Ave	0.4317	0.4505	0.2000	20.9	20.0	4.0	30.0
Isopropyl ether	Ave	0.8415	0.8191		19.5	20.0	-3.0	30.0
2-Chloro-1,3-butadiene	Ave	0.3757	0.3689		19.6	20.0	-2.0	30.0
Ethyl t-butyl ether	Ave	0.8939	0.8766		19.6	20.0	-2.0	30.0
2-Butanone (MEK)	Ave	0.2469	0.2387	0.1000	242	250	-3.0	30.0
cis-1,2-Dichloroethene	Ave	0.2714	0.2807	0.1000	20.7	20.0	3.0	30.0
2,2-Dichloropropane	Ave	0.4468	0.4367		19.5	20.0	-2.0	30.0
Propionitrile	Ave	0.8555	0.8399		147	150	-2.0	30.0
Methyl acrylate	Ave	0.3915	0.4188		21.5	20.1	7.0	30.0
Methacrylonitrile	Ave	0.1645	0.1752		160	150	7.0	30.0
Bromochloromethane	Ave	0.1415	0.1391		19.7	20.0	-2.0	30.0
Tetrahydrofuran	Ave	0.7779	0.7611		97.8	100	-2.0	30.0
Chloroform	Ave	0.4445	0.4415	0.2000	19.9	20.0	-1.0	30.0
1,1,1-Trichloroethane	Ave	0.4412	0.4366	0.1000	19.8	20.0	-1.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab Sample ID: ICV 410-723591/20 Calibration Date: 11/03/2025 19:50

Instrument ID: 9355 Calib Start Date: 11/03/2025 16:50

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 11/03/2025 19:05

Lab File ID: YN03X19.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Cyclohexane	Ave	0.5208	0.5000	0.1000	19.2	20.0	-4.0	30.0
1,1-Dichloropropene	Ave	0.3583	0.3430		19.1	20.0	-4.0	30.0
Carbon tetrachloride	Ave	0.3710	0.3630	0.1000	19.6	20.0	-2.0	30.0
Isobutyl alcohol	Ave	0.3021	0.2742		454	500	-9.0	30.0
Benzene	Ave	1.053	1.034	0.5000	19.6	20.0	-2.0	30.0
1,2-Dichloroethane	Ave	0.3701	0.3498	0.1000	18.9	20.0	-5.0	30.0
t-Amyl methyl ether	Ave	0.8909	0.8752		19.6	20.0	-2.0	30.0
n-Heptane	Ave	0.3971	0.3650		18.4	20.0	-8.0	30.0
n-Butanol	Lin		0.2139		894	1000	-11.0	30.0
Trichloroethene	Ave	0.2769	0.2686	0.2000	19.4	20.0	-3.0	30.0
Ethyl acrylate	Ave	0.6005	0.5445		18.1	20.0	-9.0	30.0
Methylcyclohexane	Ave	0.5526	0.5223	0.1000	18.9	20.0	-5.0	30.0
1,2-Dichloropropane	Ave	0.2851	0.2805	0.1000	19.7	20.0	-2.0	30.0
t-Amyl ethyl ether	Ave	0.4227	0.4087		19.3	20.0	-3.0	30.0
Methyl methacrylate	Ave	0.2599	0.2676		20.6	20.0	3.0	30.0
1,4-Dioxane	Ave	0.0738	0.0806	0.0050	546	500	9.0	30.0
Dibromomethane	Ave	0.1894	0.1837		19.4	20.0	-3.0	30.0
Bromodichloromethane	Ave	0.3483	0.3369	0.2000	19.3	20.0	-3.0	30.0
2-Nitropropane	Ave	1.451	1.255		17.3	20.0	-13.0	30.0
2-Chloroethyl vinyl ether	Ave	0.1872	0.1864		19.9	20.0	0.0	30.0
cis-1,3-Dichloropropene	Ave	0.4402	0.4217	0.2000	19.2	20.0	-4.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4861	0.4844	0.1000	249	250	0.0	30.0
Toluene	Ave	0.9076	0.9024	0.4000	19.9	20.0	-1.0	30.0
trans-1,3-Dichloropropene	Ave	0.5331	0.5443	0.1000	20.4	20.0	2.0	30.0
Ethyl methacrylate	Ave	0.5815	0.5934		20.4	20.0	2.0	30.0
1,1,2-Trichloroethane	Ave	0.3501	0.3544	0.1000	20.2	20.0	1.0	30.0
Tetrachloroethene	Ave	0.3682	0.3704	0.2000	20.1	20.0	1.0	30.0
1,3-Dichloropropane	Ave	0.5777	0.5812		20.1	20.0	1.0	30.0
2-Hexanone	Ave	0.4685	0.4527	0.1000	242	250	-3.0	30.0
Dibromochloromethane	Ave	0.3937	0.3698		18.8	20.0	-6.0	30.0
Ethylene Dibromide	Ave	0.3704	0.3695	0.1000	20.0	20.0	0.0	30.0
1-Chlorohexane	Ave	0.5067	0.4792		18.9	20.0	-5.0	30.0
Chlorobenzene	Ave	1.043	1.013	0.5000	19.4	20.0	-3.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3960	0.3886		19.6	20.0	-2.0	30.0
Ethylbenzene	Ave	1.799	1.776	0.1000	19.7	20.0	-1.0	30.0
m&p-Xylene	Ave	0.7185	0.7067	0.1000	39.3	40.0	-2.0	30.0
n-Butyl acrylate	Ave	0.8490	0.8904		21.0	20.0	5.0	30.0
o-Xylene	Ave	0.7508	0.7369	0.3000	19.6	20.0	-2.0	30.0
Styrene	Ave	1.174	1.171	0.3000	20.0	20.0	0.0	30.0
Bromoform	Ave	0.2872	0.2725	0.1000	19.0	20.0	-5.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab Sample ID: ICV 410-723591/20 Calibration Date: 11/03/2025 19:50

Instrument ID: 9355 Calib Start Date: 11/03/2025 16:50

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 11/03/2025 19:05

Lab File ID: YN03X19.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Isopropylbenzene	Ave	2.002	1.993	0.1000	19.9	20.0	0.0	30.0
Cyclohexanone	Ave	0.3639	0.2859		393	500	-21.0	30.0
1,1,2,2-Tetrachloroethane	Ave	1.160	1.169	0.3000	20.2	20.0	1.0	30.0
Bromobenzene	Ave	0.7409	0.7347		19.8	20.0	-1.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.3211	0.3247		101	100	1.0	30.0
1,2,3-Trichloropropane	Ave	0.3408	0.3293		19.3	20.0	-3.0	30.0
N-Propylbenzene	Ave	3.693	3.729		20.2	20.0	1.0	30.0
2-Chlorotoluene	Ave	0.7757	0.7626		19.7	20.0	-2.0	30.0
1,3,5-Trimethylbenzene	Ave	2.887	2.904		20.1	20.0	1.0	30.0
4-Chlorotoluene	Ave	0.7661	0.7663		20.0	20.0	0.0	30.0
tert-Butylbenzene	Ave	0.5678	0.5856		20.6	20.0	3.0	30.0
1,2,4-Trimethylbenzene	Ave	3.003	2.966		19.8	20.0	-1.0	30.0
sec-Butylbenzene	Ave	3.700	3.773		20.4	20.0	2.0	30.0
1,3-Dichlorobenzene	Ave	1.521	1.532	0.6000	20.1	20.0	1.0	30.0
p-Isopropyltoluene	Ave	3.285	3.234		19.7	20.0	-2.0	30.0
1,4-Dichlorobenzene	Ave	1.588	1.564	0.5000	19.7	20.0	-2.0	30.0
1,2,3-Trimethylbenzene	Ave	3.232	3.218		19.9	20.0	0.0	30.0
Benzyl chloride	Ave	2.294	2.264		19.7	20.0	-1.0	30.0
1,3-Diethylbenzene	Ave	1.880	1.934		20.6	20.0	3.0	30.0
1,4-Diethylbenzene	Ave	2.041	2.041		20.0	20.0	0.0	30.0
n-Butylbenzene	Ave	1.622	1.614		19.9	20.0	-1.0	30.0
1,2-Dichlorobenzene	Ave	1.678	1.684	0.4000	20.1	20.0	0.0	30.0
1,2-Diethylbenzene	Ave	1.711	1.704		19.9	20.0	0.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.3809	0.3686	0.0500	19.4	20.0	-3.0	30.0
1,3,5-Trichlorobenzene	Ave	1.333	1.404		21.1	20.0	5.0	30.0
1,2,4-Trichlorobenzene	Ave	1.338	1.455	0.2000	21.7	20.0	9.0	30.0
2-Ethylhexyl acrylate	Ave	1.396	1.635		23.4	20.0	17.0	30.0
Hexachlorobutadiene	Ave	0.5313	0.6482		24.4	20.0	22.0	30.0
Naphthalene	Ave	4.925	5.324		21.6	20.0	8.0	30.0
1,2,3-Trichlorobenzene	Ave	1.279	1.424		22.3	20.0	11.0	30.0
2-Methylnaphthalene	Ave	2.080	2.915		28.0	20.0	40.0*	30.0
Dibromofluoromethane (Surr)	Ave	0.2455	0.2473		50.4	50.0	1.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0616	0.0618		50.1	50.0	0.0	30.0
Toluene-d8 (Surr)	Ave	1.365	1.390		50.9	50.0	2.0	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5351	0.5320		49.7	50.0	-1.0	30.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X19.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 03-Nov-2025 19:50:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0165348-020
Misc. Info.: ICV
Operator ID: jml01693 Instrument ID: 9355
Sublist:

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 04-Nov-2025 10:22:26 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1605

First Level Reviewer: Y6ZN Date: 03-Nov-2025 20:28:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.788	1.802	-0.014	99	232890	20.0	17.2	
6 Chloromethane	50	1.981	1.995	-0.014	99	255785	20.0	19.1	
8 Butadiene	39	2.066	2.081	-0.015	86	196844	20.0	19.8	
7 Vinyl chloride	62	2.081	2.095	-0.014	98	245231	20.0	19.8	
10 Bromomethane	94	2.395	2.409	-0.014	91	160630	20.0	19.9	
11 Chloroethane	64	2.424	2.445	-0.021	100	106714	20.0	19.3	
12 Dichlorofluoromethane	67	2.681	2.695	-0.014	97	340053	20.0	19.9	
13 Pentane	43	2.724	2.738	-0.014	98	172884	20.0	19.1	
14 Trichlorofluoromethane	101	2.753	2.760	-0.007	98	210787	20.0	15.2	
16 Ethyl ether	59	2.910	2.924	-0.014	91	93406	20.0	20.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	67	2.982	3.003	-0.021	93	154869	20.0	19.3	
18 Acrolein	56	3.053	3.067	-0.014	99	307311	146.4	139.0	
19 1,1-Dichloroethene	96	3.189	3.210	-0.021	97	105823	20.0	20.7	
20 Acetone	58	3.203	3.210	-0.007	100	261222	250.0	245.8	
21 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.239	3.253	-0.014	94	121400	20.0	19.4	
22 Isopropyl alcohol	45	3.361	3.368	-0.007	96	129940	150.0	128.3	
23 Iodomethane	142	3.389	3.403	-0.014	98	190608	20.0	18.7	
24 Carbon disulfide	76	3.554	3.496	0.058	99	466801	20.0	19.6	M
26 Methyl acetate	43	3.589	3.604	-0.015	98	140564	20.0	21.9	
27 3-Chloro-1-propene	41	3.611	3.632	-0.021	92	150293	20.0	18.4	
* 28 t-Butyl alcohol-d10 (IS)	65	3.782	3.790	-0.008	96	475888	250.0	250.0	
29 Methylene Chloride	84	3.782	3.804	-0.022	91	118647	20.0	19.9	
30 2-Methyl-2-propanol	59	3.890	3.911	-0.021	99	367609	200.0	190.4	M
31 Acrylonitrile	53	4.068	4.075	-0.007	99	339760	100.0	106.4	
32 Methyl tert-butyl ether	73	4.154	4.168	-0.014	95	401765	20.0	18.9	
33 trans-1,2-Dichloroethene	96	4.176	4.183	-0.007	99	101723	20.0	20.2	
35 Hexane	57	4.590	4.605	-0.015	93	150221	20.0	19.2	
37 1,1-Dichloroethane	63	4.819	4.833	-0.014	96	189846	20.0	20.9	
38 Isopropyl ether	45	4.884	4.898	-0.014	96	345170	20.0	19.5	
39 2-Chloro-1,3-butadiene	53	4.941	4.948	-0.007	91	155453	20.0	19.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 Tert-butyl ethyl ether	59	5.441	5.448	-0.007	98	369371	20.0	19.6	
42 2-Butanone (MEK)	43	5.634	5.649	-0.015	99	1257077	250.0	241.6	
43 cis-1,2-Dichloroethene	96	5.670	5.677	-0.007	83	118297	20.0	20.7	
44 2,2-Dichloropropane	77	5.684	5.706	-0.022	87	184019	20.0	19.5	
45 Propionitrile	54	5.713	5.727	-0.014	98	239823	150.0	147.3	
47 Methyl acrylate	55	5.799	5.799	0.000	100	176980	20.1	21.5	
48 Methacrylonitrile	67	5.935	5.942	-0.007	92	553716	150.0	159.8	
50 Chlorobromomethane	128	6.020	6.020	0.000	92	58628	20.0	19.7	
51 Tetrahydrofuran	71	6.035	6.042	-0.007	91	144880	100.0	97.8	
53 Chloroform	83	6.171	6.178	-0.007	94	186033	20.0	19.9	
$ 54 Dibromofluoromethane (Surr)	113	6.392	6.399	-0.007	93	260545	50.0	50.4	
55 1,1,1-Trichloroethane	97	6.407	6.414	-0.007	98	183993	20.0	19.8	
56 Cyclohexane	56	6.521	6.535	-0.014	90	210702	20.0	19.2	
57 1,1-Dichloropropene	75	6.628	6.635	-0.007	95	144534	20.0	19.1	
58 Carbon tetrachloride	117	6.635	6.635	0.000	88	152945	20.0	19.6	
59 Isobutyl alcohol	41	6.778	6.785	-0.007	96	260970	500.0	453.8	
$ 60 1,2-Dichloroethane-d4 (Surr)	102	6.857	6.864	-0.007	100	65075	50.0	50.1	
61 Benzene	78	6.893	6.900	-0.007	97	435688	20.0	19.6	
62 1,2-Dichloroethane	62	6.964	6.971	-0.007	97	147397	20.0	18.9	
64 Tert-amyl methyl ether	73	7.093	7.100	-0.007	99	368789	20.0	19.6	
* 65 Fluorobenzene (IS)	96	7.308	7.315	-0.007	99	1053462	50.0	50.0	
66 n-Heptane	43	7.336	7.343	-0.007	93	153789	20.0	18.4	
67 n-Butanol	56	7.686	7.694	-0.008	88	407189	1000.0	894.2	M
69 Trichloroethene	95	7.801	7.808	-0.007	98	113177	20.0	19.4	
71 Methylcyclohexane	83	8.123	8.130	-0.007	92	220102	20.0	18.9	
70 Ethyl acrylate	55	8.123	8.130	-0.007	86	229459	20.0	18.1	
72 1,2-Dichloropropane	63	8.137	8.137	0.000	84	118186	20.0	19.7	
73 2-ethoxy-2-methyl butane	87	8.151	8.158	-0.007	91	172215	20.0	19.3	
74 Methyl methacrylate	69	8.230	8.230	0.000	91	112779	20.0	20.6	
75 1,4-Dioxane	88	8.237	8.237	0.000	46	76760	500.0	546.1	M
76 Dibromomethane	93	8.258	8.258	0.000	96	77398	20.0	19.4	
78 Dichlorobromomethane	83	8.487	8.494	-0.007	99	141944	20.0	19.3	
79 2-Nitropropane	41	8.745	8.745	0.000	99	47776	20.0	17.3	
80 2-Chloroethyl vinyl ether	63	8.873	8.873	0.000	91	78557	20.0	19.9	
81 cis-1,3-Dichloropropene	75	9.059	9.066	-0.007	96	177702	20.0	19.2	
82 4-Methyl-2-pentanone (MIBK)	43	9.231	9.238	-0.007	97	2551255	250.0	249.1	
$ 83 Toluene-d8 (Surr)	98	9.388	9.395	-0.007	93	1073202	50.0	50.9	
95 Toluene	92	9.474	9.474	0.000	98	278730	20.0	19.9	
96 trans-1,3-Dichloropropene	75	9.753	9.753	0.000	93	168110	20.0	20.4	
97 Ethyl methacrylate	69	9.817	9.824	-0.007	89	183278	20.0	20.4	
113 1,1,2-Trichloroethane	97	9.960	9.960	0.000	90	109471	20.0	20.2	
114 Tetrachloroethene	166	10.060	10.060	0.000	95	114404	20.0	20.1	
115 1,3-Dichloropropane	76	10.132	10.132	0.000	91	179519	20.0	20.1	
117 2-Hexanone	43	10.182	10.182	0.000	96	1747752	250.0	241.6	
119 Chlorodibromomethane	129	10.361	10.361	0.000	90	114219	20.0	18.8	
120 Ethylene Dibromide	107	10.475	10.475	0.000	99	114137	20.0	20.0	
* 121 Chlorobenzene-d5 (IS)	117	10.918	10.918	0.000	86	772162	50.0	50.0	
122 1-Chlorohexane	91	10.933	10.933	0.000	99	147998	20.0	18.9	
132 Chlorobenzene	112	10.947	10.947	0.000	95	312774	20.0	19.4	
134 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	96	120013	20.0	19.6	
135 Ethylbenzene	91	11.040	11.040	0.000	98	548667	20.0	19.7	
137 m-Xylene & p-Xylene	106	11.154	11.154	0.000	99	436559	40.0	39.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
138 n-Butyl acrylate	55	11.448	11.447	0.001	97	274741	20.0	21.0	
139 o-Xylene	106	11.490	11.490	0.000	97	227588	20.0	19.6	
140 Styrene	104	11.512	11.512	0.000	95	361740	20.0	20.0	
141 Bromoform	173	11.669	11.669	0.000	95	84151	20.0	19.0	
142 Isopropylbenzene	105	11.798	11.798	0.000	96	615619	20.0	19.9	
144 Cyclohexanone	55	11.862	11.862	0.000	92	272097	499.9	392.8	
$ 145 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	87	410822	50.0	49.7	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	94	220572	20.0	20.2	
149 Bromobenzene	156	12.062	12.062	0.000	95	138675	20.0	19.8	
148 trans-1,4-Dichloro-2-butene	53	12.070	12.069	0.001	92	306386	100.0	101.1	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	82	62145	20.0	19.3	
151 N-Propylbenzene	91	12.134	12.134	0.000	99	703878	20.0	20.2	
152 2-Chlorotoluene	126	12.213	12.212	0.001	96	143928	20.0	19.7	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	93	548038	20.0	20.1	
154 4-Chlorotoluene	126	12.306	12.305	0.001	97	144637	20.0	20.0	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	110532	20.0	20.6	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	98	559770	20.0	19.8	
159 sec-Butylbenzene	105	12.684	12.684	0.000	94	712155	20.0	20.4	
160 1,3-Dichlorobenzene	146	12.785	12.784	0.001	98	289093	20.0	20.1	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	610368	20.0	19.7	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	95	471859	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	94	295145	20.0	19.7	
167 1,2,3-Trimethylbenzene	105	12.870	12.870	0.000	98	607342	20.0	19.9	
168 Benzyl chloride	91	12.935	12.935	0.000	98	427227	20.0	19.7	
169 1,3-Diethylbenzene	119	12.999	12.999	0.000	95	364997	20.0	20.6	
170 p-Diethylbenzene	119	13.071	13.070	0.001	95	385285	20.0	20.0	
171 n-Butylbenzene	92	13.092	13.092	0.000	97	304548	20.0	19.9	
172 1,2-Dichlorobenzene	146	13.114	13.113	0.001	98	317862	20.0	20.1	
173 o-diethylbenzene	119	13.142	13.142	0.000	95	321656	20.0	19.9	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	85	69575	20.0	19.4	
177 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	98	265028	20.0	21.1	
178 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	95	274604	20.0	21.7	
179 2-Ethylhexyl acrylate	55	14.279	14.279	0.000	81	308644	20.0	23.4	
180 Hexachlorobutadiene	225	14.308	14.307	0.001	97	122342	20.0	24.4	
181 Naphthalene	128	14.401	14.400	0.001	97	1004788	20.0	21.6	
182 1,2,3-Trichlorobenzene	180	14.544	14.543	0.001	95	268746	20.0	22.3	
183 2-Methylnaphthalene	142	15.144	15.144	0.000	92	550103	20.0	28.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_Q_Acr_Std_00013	Amount Added:	2.00	Units: uL	
MSV_LCS_2CEVE_00255	Amount Added:	50.00	Units: uL	
MSV_LCS_ACROL_00252	Amount Added:	50.00	Units: uL	
MSV_LCS_Gases_00274	Amount Added:	50.00	Units: uL	
MSV_LCS_VOC#1_00247	Amount Added:	50.00	Units: uL	
MSV_LCS_EE_00014	Amount Added:	50.00	Units: uL	
MSV_LCS_CYC_00012	Amount Added:	50.00	Units: uL	
MSV_HP20_ISSS_00171	Amount Added:	1.00	Units: uL	Run Reagent

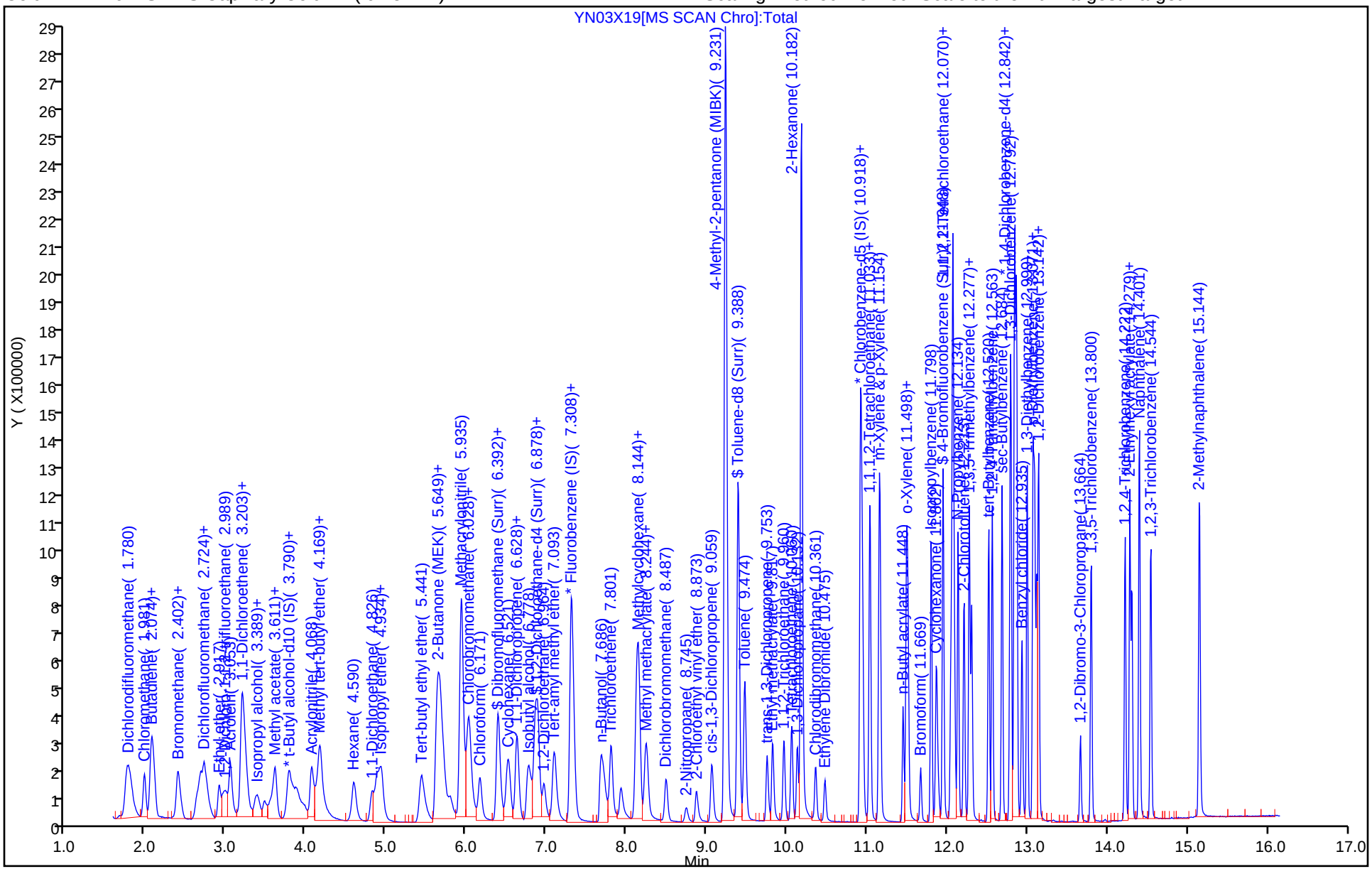
Report Date: 04-Nov-2025 10:27:28 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X19.D

Injection Date:	03-Nov-2025 19:50:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	ICV			Worklist Smp#:	20
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

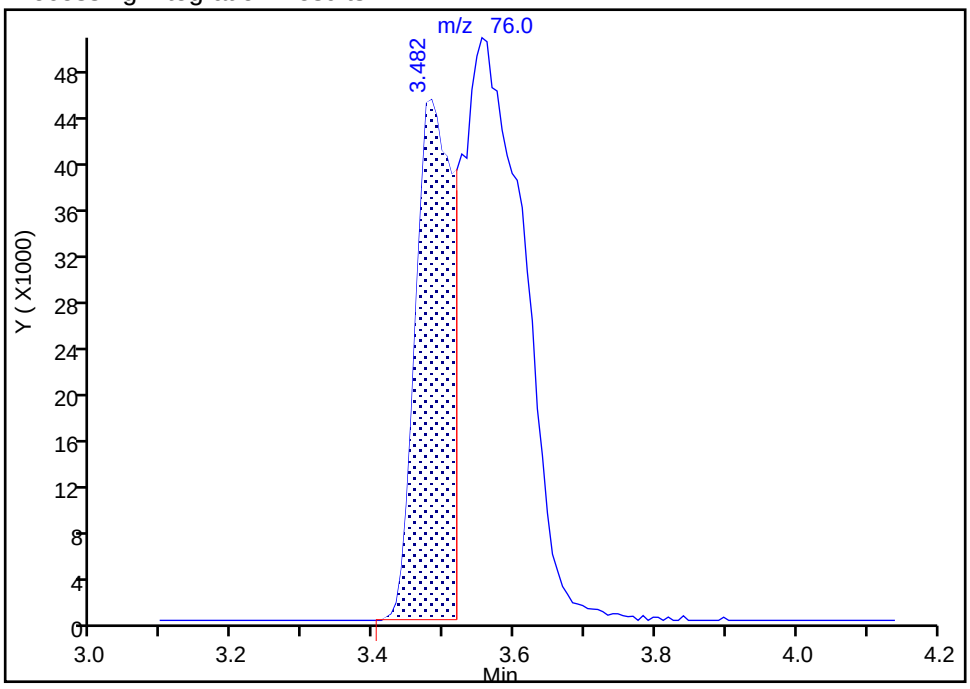
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X19.D
Injection Date: 03-Nov-2025 19:50:30 Instrument ID: 9355
Lims ID: ICV
Client ID:
Operator ID: jml01693 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

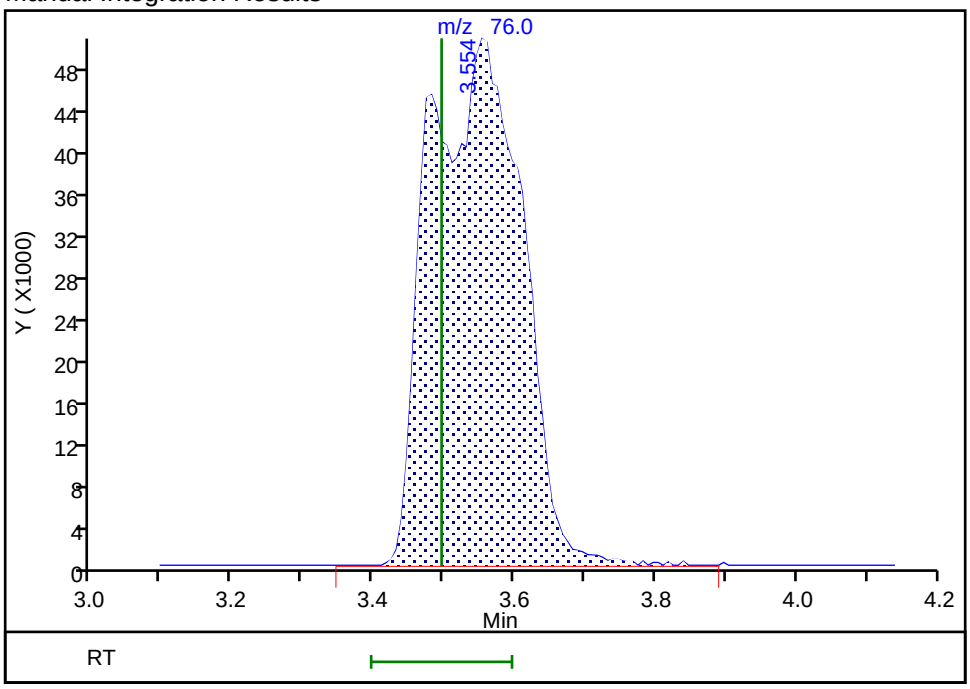
Processing Integration Results

RT: 3.48
Area: 169363
Amount: 7.125869
Amount Units: ug/l



Manual Integration Results

RT: 3.55
Area: 466801
Amount: 19.640433
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 20:26:53 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

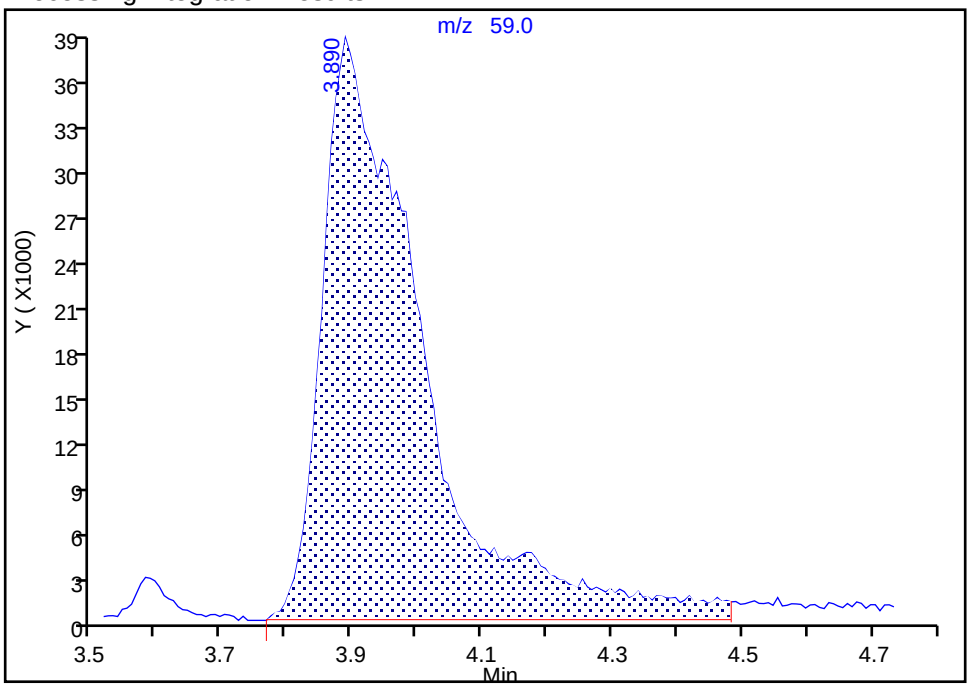
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X19.D
Injection Date: 03-Nov-2025 19:50:30 Instrument ID: 9355
Lims ID: ICV
Client ID:
Operator ID: jml01693 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

30 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

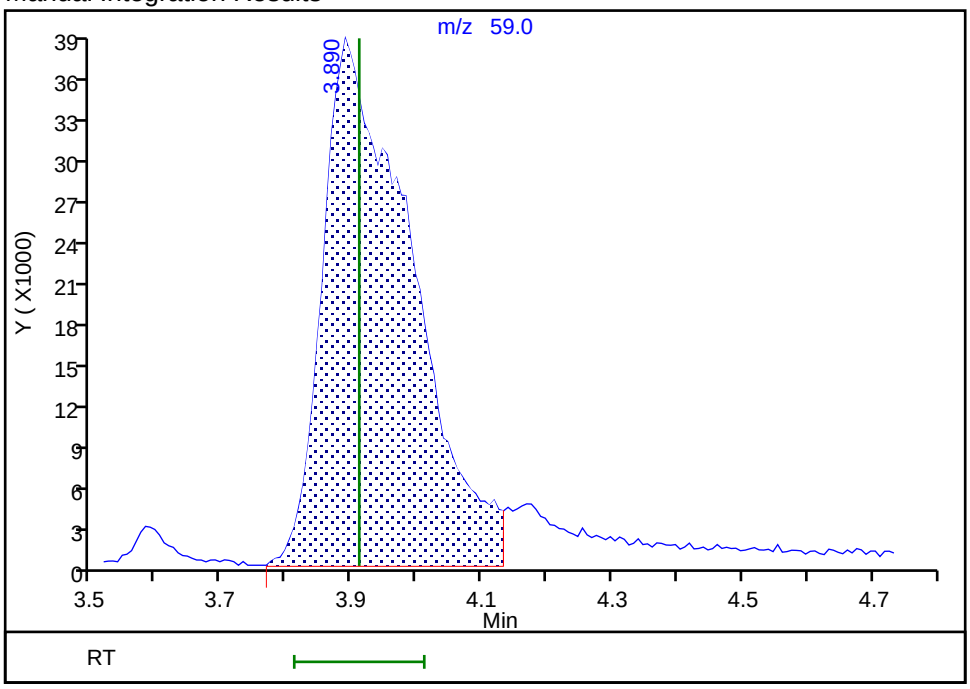
Processing Integration Results

RT: 3.89
Area: 414275
Amount: 214.6032
Amount Units: ug/l



Manual Integration Results

RT: 3.89
Area: 367609
Amount: 190.4292
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 20:27:06 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Baseline

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

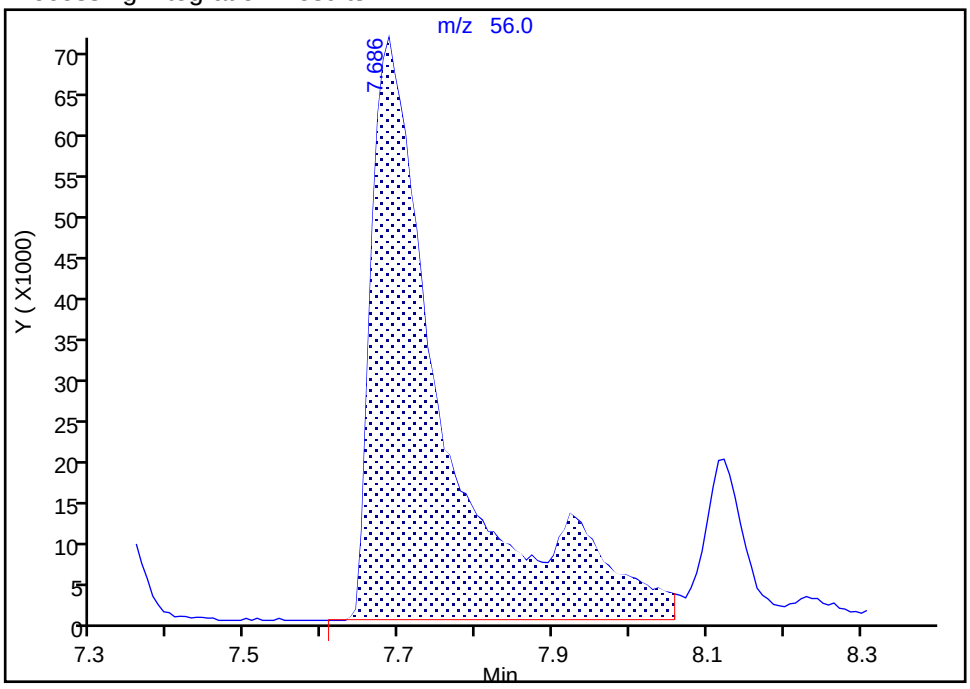
Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X19.D
Injection Date: 03-Nov-2025 19:50:30 Instrument ID: 9355
Lims ID: ICV
Client ID:
Operator ID: jml01693 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

67 n-Butanol, CAS: 71-36-3

Signal: 1

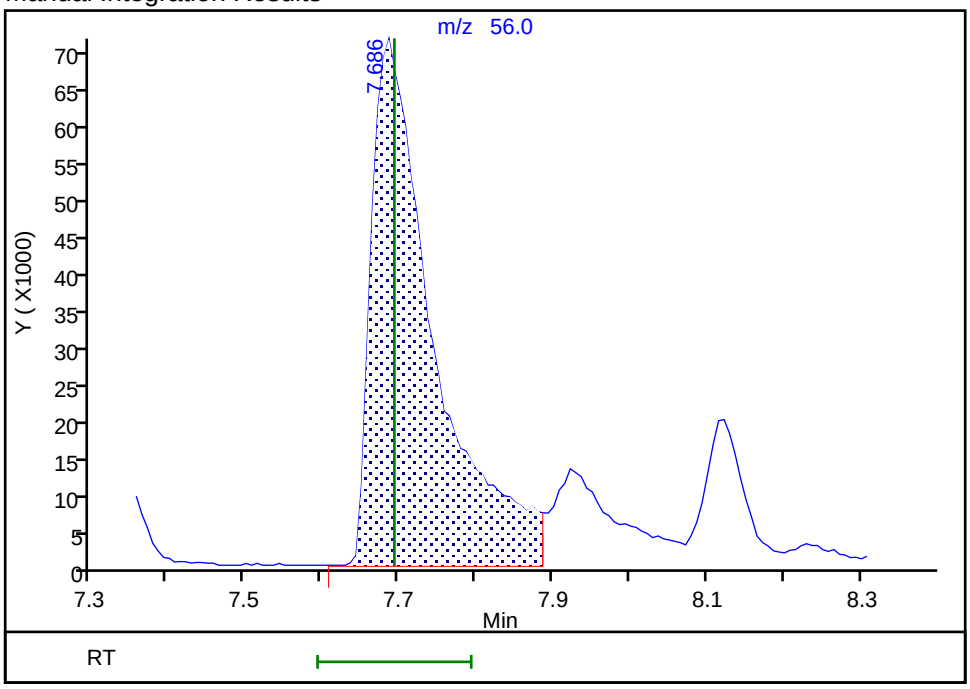
Processing Integration Results

RT: 7.69
Area: 481177
Amount: 1049.3357
Amount Units: ug/l



Manual Integration Results

RT: 7.69
Area: 407189
Amount: 894.1681
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 20:30:51 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Split Peak

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

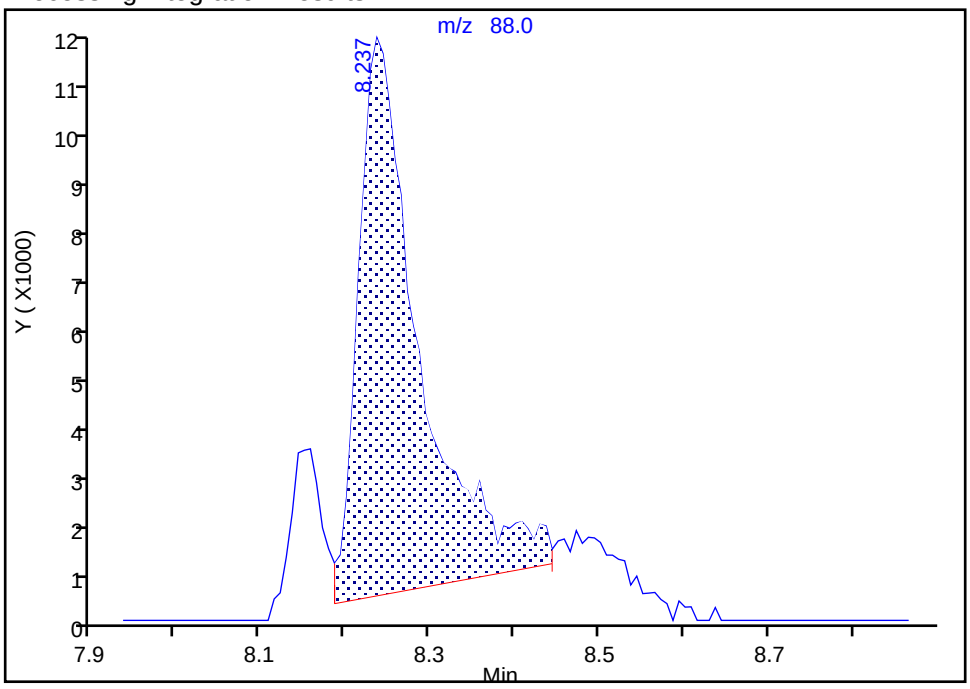
Data File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X19.D				
Injection Date:	03-Nov-2025 19:50:30	Instrument ID:	9355		
Lims ID:	ICV				
Client ID:					
Operator ID:	jml01693	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

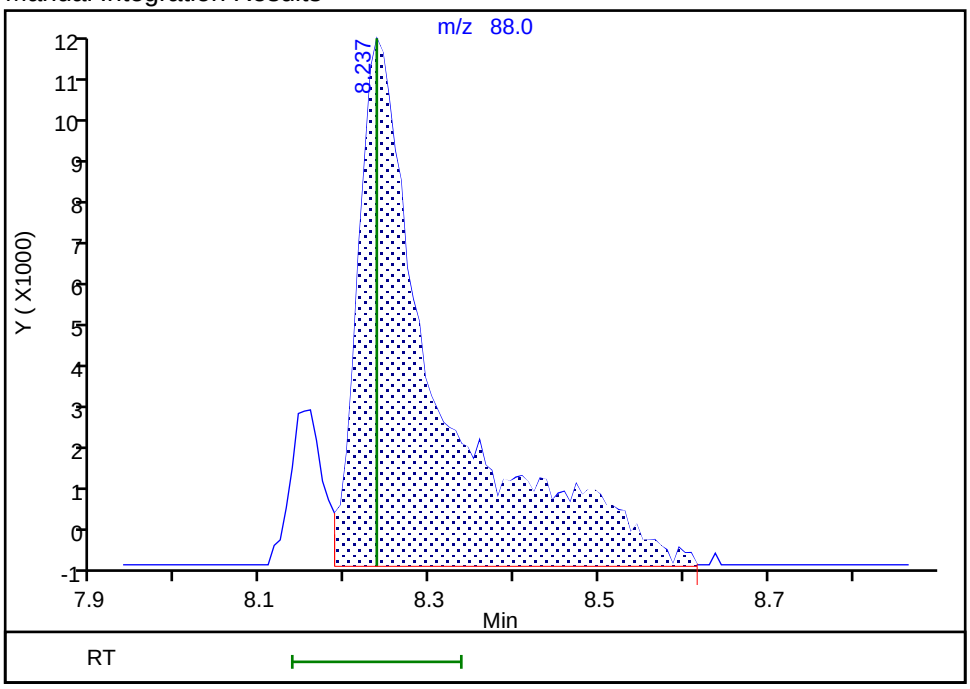
Processing Integration Results

RT: 8.24
Area: 55213
Amount: 392.8163
Amount Units: ug/l



Manual Integration Results

RT: 8.24
Area: 76760
Amount: 546.1137
Amount Units: ug/l



Reviewer: Y6ZN, 03-Nov-2025 20:27:45 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Baseline

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab Sample ID: CCVIS 410-749574/3 Calibration Date: 12/29/2025 10:19

Instrument ID: 9355 Calib Start Date: 11/03/2025 16:50

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 11/03/2025 19:05

Lab File ID: YD29X02.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.6412	0.3904	0.1000	30.4	50.0	-39.0*	20.0
Chloromethane	Ave	0.6359	0.5577	0.1000	43.8	50.0	-12.0	20.0
Vinyl chloride	Ave	0.5888	0.3448	0.1000	29.3	50.0	-41.0*	20.0
1,3-Butadiene	Ave	0.4720	0.3715		39.4	50.0	-21.0*	20.0
Bromomethane	Ave	0.3835	0.2521	0.1000	32.9	50.0	-34.0*	20.0
Chloroethane	Ave	0.2623	0.1952	0.1000	37.2	50.0	-26.0*	20.0
Dichlorofluoromethane	Ave	0.8123	0.5223		32.1	50.0	-36.0*	20.0
n-Pentane	Ave	0.4299	0.4241		49.3	50.0	-1.0	20.0
Trichlorofluoromethane	Ave	0.6570	0.4614	0.1000	35.1	50.0	-30.0*	20.0
Ethyl ether	Ave	0.2169	0.2194		50.6	50.0	1.0	20.0
Freon 123a	Ave	0.3803	0.2879		37.8	50.0	-24.0*	20.0
Acrolein	Ave	1.161	0.9859		340	400	-15.0	20.0
1,1-Dichloroethene	Ave	0.2426	0.2204	0.1000	45.4	50.0	-9.0	20.0
Acetone	Ave	0.5584	0.8169	0.1000	146	100	46.0*	20.0
Freon 113	Ave	0.2975	0.2244	0.1000	37.7	50.0	-25.0*	20.0
2-Propanol	Ave	0.5322	0.5380		253	250	1.0	20.0
Methyl iodide	Ave	0.4836	0.4137		42.8	50.0	-14.0	20.0
Carbon disulfide	Ave	1.128	0.9432	0.1000	41.8	50.0	-16.0	20.0
Methyl acetate	Ave	0.3039	0.3384	0.1000	55.7	50.0	11.0	20.0
Allyl chloride	Ave	0.3879	0.3384		43.6	50.0	-13.0	20.0
Methylene Chloride	Ave	0.2834	0.2919	0.1000	51.5	50.0	3.0	20.0
t-Butyl alcohol	Ave	1.014	1.014		250	250	0.0	20.0
Acrylonitrile	Ave	0.1515	0.1844		152	125	22.0*	20.0
Methyl tert-butyl ether	Ave	1.009	0.8506	0.1000	42.1	50.0	-16.0	20.0
trans-1,2-Dichloroethene	Ave	0.2391	0.2319	0.1000	48.5	50.0	-3.0	20.0
n-Hexane	Ave	0.3710	0.2762		37.2	50.0	-26.0*	20.0
1,1-Dichloroethane	Ave	0.4317	0.4316	0.2000	50.0	50.0	0.0	20.0
Isopropyl ether	Ave	0.8415	0.7477		44.4	50.0	-11.0	20.0
2-Chloro-1,3-butadiene	Ave	0.3757	0.3217		42.8	50.0	-14.0	20.0
Ethyl t-butyl ether	Ave	0.8939	0.7241		40.5	50.0	-19.0	20.0
2-Butanone (MEK)	Ave	0.2469	0.2708	0.1000	110	100	10.0	20.0
cis-1,2-Dichloroethene	Ave	0.2714	0.2578	0.1000	47.5	50.0	-5.0	20.0
2,2-Dichloropropane	Ave	0.4468	0.3264		36.5	50.0	-27.0*	20.0
Propionitrile	Ave	0.8555	1.063		311	250	24.0*	20.0
Methacrylonitrile	Ave	0.1645	0.1931		147	125	17.0	20.0
Bromochloromethane	Ave	0.1415	0.1530		54.0	50.0	8.0	20.0
Tetrahydrofuran	Ave	0.7779	0.9340		300	250	20.0	20.0
Chloroform	Ave	0.4445	0.4642	0.2000	52.2	50.0	4.0	20.0
1,1,1-Trichloroethane	Ave	0.4412	0.4009	0.1000	45.4	50.0	-9.0	20.0
Cyclohexane	Ave	0.5208	0.3786	0.1000	36.4	50.0	-27.0*	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab Sample ID: CCVIS 410-749574/3 Calibration Date: 12/29/2025 10:19

Instrument ID: 9355 Calib Start Date: 11/03/2025 16:50

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 11/03/2025 19:05

Lab File ID: YD29X02.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,1-Dichloropropene	Ave	0.3583	0.3179		44.4	50.0	-11.0	20.0
Carbon tetrachloride	Ave	0.3710	0.3613	0.1000	48.7	50.0	-3.0	20.0
Isobutyl alcohol	Ave	0.3021	0.3998		827	625	32.0*	20.0
Benzene	Ave	1.053	1.008	0.5000	47.9	50.0	-4.0	20.0
1,2-Dichloroethane	Ave	0.3701	0.4003	0.1000	54.1	50.0	8.0	20.0
t-Amyl methyl ether	Ave	0.8909	0.7939		44.6	50.0	-11.0	20.0
n-Heptane	Ave	0.3971	0.3253		41.0	50.0	-18.0	20.0
n-Butanol	Lin		0.2468		656	625	5.0	20.0
Trichloroethene	Ave	0.2769	0.2574	0.2000	46.5	50.0	-7.0	20.0
Methylcyclohexane	Ave	0.5526	0.4229	0.1000	38.3	50.0	-23.0*	20.0
1,2-Dichloropropane	Ave	0.2851	0.2863	0.1000	50.2	50.0	0.0	20.0
t-Amyl ethyl ether	Ave	0.4227	0.4076		48.2	50.0	-4.0	20.0
Methyl methacrylate	Ave	0.2599	0.2780		53.5	50.0	7.0	20.0
1,4-Dioxane	Ave	0.0738	0.0917	0.0050	776	625	24.0*	20.0
Dibromomethane	Ave	0.1894	0.2115		55.8	50.0	12.0	20.0
Bromodichloromethane	Ave	0.3483	0.3734	0.2000	53.6	50.0	7.0	20.0
2-Nitropropane	Ave	1.451	1.908		329	250	32.0*	20.0
2-Chloroethyl vinyl ether	Ave	0.1872	0.1754		46.9	50.0	-6.0	20.0
cis-1,3-Dichloropropene	Ave	0.4402	0.4183	0.2000	47.5	50.0	-5.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4861	0.5703	0.1000	117	100	17.0	20.0
Toluene	Ave	0.9076	0.8379	0.4000	46.2	50.0	-8.0	20.0
trans-1,3-Dichloropropene	Ave	0.5331	0.5573	0.1000	52.3	50.0	5.0	20.0
Ethyl methacrylate	Ave	0.5815	0.5567		47.9	50.0	-4.0	20.0
1,1,2-Trichloroethane	Ave	0.3501	0.3787	0.1000	54.1	50.0	8.0	20.0
Tetrachloroethene	Ave	0.3682	0.3460	0.2000	47.0	50.0	-6.0	20.0
1,3-Dichloropropane	Ave	0.5777	0.6105		52.8	50.0	6.0	20.0
2-Hexanone	Ave	0.4685	0.5377	0.1000	115	100	15.0	20.0
Dibromochloromethane	Ave	0.3937	0.4447		56.5	50.0	13.0	20.0
Ethylene Dibromide	Ave	0.3704	0.4016	0.1000	54.2	50.0	8.0	20.0
1-Chlorohexane	Ave	0.5067	0.3931		38.8	50.0	-22.0*	20.0
Chlorobenzene	Ave	1.043	1.028	0.5000	49.3	50.0	-1.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3960	0.4148		52.4	50.0	5.0	20.0
Ethylbenzene	Ave	1.799	1.653	0.1000	46.0	50.0	-8.0	20.0
m&p-Xylene	Ave	0.7185	0.6756	0.1000	94.0	100	-6.0	20.0
o-Xylene	Ave	0.7508	0.6756	0.3000	45.0	50.0	-10.0	20.0
Styrene	Ave	1.174	1.117	0.3000	47.6	50.0	-5.0	20.0
Bromoform	Ave	0.2872	0.3235	0.1000	56.3	50.0	13.0	20.0
Isopropylbenzene	Ave	2.002	1.771	0.1000	44.2	50.0	-12.0	20.0
1,1,2,2-Tetrachloroethane	Ave	1.160	1.184	0.3000	51.0	50.0	2.0	20.0
Bromobenzene	Ave	0.7409	0.7286		49.2	50.0	-2.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab Sample ID: CCVIS 410-749574/3 Calibration Date: 12/29/2025 10:19

Instrument ID: 9355 Calib Start Date: 11/03/2025 16:50

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 11/03/2025 19:05

Lab File ID: YD29X02.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
trans-1,4-Dichloro-2-butene	Ave	0.3211	0.3202		125	125	0.0	20.0
1,2,3-Trichloropropane	Ave	0.3408	0.3810		55.9	50.0	12.0	20.0
N-Propylbenzene	Ave	3.693	3.377		45.7	50.0	-9.0	20.0
2-Chlorotoluene	Ave	0.7757	0.6971		44.9	50.0	-10.0	20.0
1,3,5-Trimethylbenzene	Ave	2.887	2.601		45.0	50.0	-10.0	20.0
4-Chlorotoluene	Ave	0.7661	0.7303		47.7	50.0	-5.0	20.0
tert-Butylbenzene	Ave	0.5678	0.5050		44.5	50.0	-11.0	20.0
1,2,4-Trimethylbenzene	Ave	3.003	2.778		46.3	50.0	-7.0	20.0
sec-Butylbenzene	Ave	3.700	3.327		45.0	50.0	-10.0	20.0
1,3-Dichlorobenzene	Ave	1.521	1.493	0.6000	49.1	50.0	-2.0	20.0
p-Isopropyltoluene	Ave	3.285	2.956		45.0	50.0	-10.0	20.0
1,4-Dichlorobenzene	Ave	1.588	1.592	0.5000	50.1	50.0	0.0	20.0
1,2,3-Trimethylbenzene	Ave	3.232	3.054		47.2	50.0	-6.0	20.0
Benzyl chloride	Ave	2.294	2.437		53.1	50.0	6.0	20.0
1,3-Diethylbenzene	Ave	1.880	1.691		45.0	50.0	-10.0	20.0
1,4-Diethylbenzene	Ave	2.041	1.830		44.8	50.0	-10.0	20.0
n-Butylbenzene	Ave	1.622	1.511		46.6	50.0	-7.0	20.0
1,2-Dichlorobenzene	Ave	1.678	1.641	0.4000	48.9	50.0	-2.0	20.0
1,2-Diethylbenzene	Ave	1.711	1.556		45.5	50.0	-9.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.3809	0.3892	0.0500	51.1	50.0	2.0	20.0
1,3,5-Trichlorobenzene	Ave	1.333	1.178		44.2	50.0	-12.0	20.0
1,2,4-Trichlorobenzene	Ave	1.338	1.132	0.2000	42.3	50.0	-15.0	20.0
Hexachlorobutadiene	Ave	0.5313	0.4821		45.4	50.0	-9.0	20.0
Naphthalene	Ave	4.925	4.508		45.8	50.0	-8.0	20.0
1,2,3-Trichlorobenzene	Ave	1.279	1.191		46.6	50.0	-7.0	20.0
2-Methylnaphthalene	Ave	2.080	1.706		41.0	50.0	-18.0	20.0
Dibromofluoromethane (Surr)	Ave	0.2455	0.2667		54.3	50.0	9.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0616	0.0654		53.1	50.0	6.0	20.0
Toluene-d8 (Surr)	Ave	1.365	1.381		50.6	50.0	1.0	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5351	0.5212		48.7	50.0	-3.0	20.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X02.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 29-Dec-2025 10:19:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171295-003
Misc. Info.: CCVIS
Operator ID: clm27445 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub56

Method: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 10:50:21 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1710

First Level Reviewer: TQ4J Date: 29-Dec-2025 10:50:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	1.809	1.809	0.000	99	470217	50.0	30.4	M
5 Chloromethane	50	1.995	1.995	0.000	99	671737	50.0	43.8	M
7 Vinyl chloride	62	2.081	2.081	0.000	97	415371	50.0	29.3	
6 Butadiene	39	2.152	2.152	0.000	97	447486	50.0	39.4	
9 Bromomethane	94	2.410	2.410	0.000	92	303706	50.0	32.9	M
10 Chloroethane	64	2.488	2.488	0.000	99	235084	50.0	37.2	
11 Dichlorofluoromethane	67	2.674	2.674	0.000	97	629076	50.0	32.1	
12 Pentane	43	2.732	2.732	0.000	97	510774	50.0	49.3	M
13 Trichlorofluoromethane	101	2.767	2.767	0.000	97	555705	50.0	35.1	
15 Ethyl ether	59	2.925	2.925	0.000	93	264197	50.0	50.6	
16 1,2-Dichloro-1,1,2-trifluoroetha	67	2.967	2.967	0.000	94	346748	50.0	37.8	M
17 Acrolein	56	3.068	3.068	0.000	99	801491	400.0	339.5	
19 1,1-Dichloroethene	96	3.196	3.196	0.000	96	265440	50.0	45.4	
18 Acetone	58	3.218	3.218	0.000	100	166032	100.0	146.3	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.339	3.339	0.000	96	270276	50.0	37.7	
21 Isopropyl alcohol	45	3.361	3.361	0.000	95	273353	250.0	252.7	
22 Iodomethane	142	3.396	3.396	0.000	100	498304	50.0	42.8	
24 Carbon disulfide	76	3.504	3.504	0.000	99	1136126	50.0	41.8	M
25 Methyl acetate	43	3.604	3.604	0.000	99	407586	50.0	55.7	
26 3-Chloro-1-propene	41	3.625	3.625	0.000	88	407618	50.0	43.6	
28 Methylene Chloride	84	3.790	3.790	0.000	94	351603	50.0	51.5	
* 27 t-Butyl alcohol-d10 (IS)	65	3.797	3.797	0.000	0	508118	250.0	250.0	
29 2-Methyl-2-propanol	59	3.897	3.897	0.000	97	515180	250.0	249.9	
30 Acrylonitrile	53	4.083	4.083	0.000	99	555354	125.0	152.2	
31 Methyl tert-butyl ether	73	4.169	4.169	0.000	97	1024498	50.0	42.1	
32 trans-1,2-Dichloroethene	96	4.190	4.190	0.000	98	279276	50.0	48.5	
34 Hexane	57	4.612	4.612	0.000	95	332649	50.0	37.2	
35 1,1-Dichloroethane	63	4.834	4.834	0.000	97	519840	50.0	50.0	
37 Isopropyl ether	45	4.905	4.905	0.000	92	900563	50.0	44.4	
38 2-Chloro-1,3-butadiene	53	4.948	4.948	0.000	92	387460	50.0	42.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
40 Tert-butyl ethyl ether	59	5.449	5.449	0.000	97	872128	50.0	40.5	
41 2-Butanone (MEK)	43	5.663	5.663	0.000	100	652398	100.0	109.7	
42 cis-1,2-Dichloroethene	96	5.685	5.685	0.000	82	310511	50.0	47.5	
43 2,2-Dichloropropane	77	5.699	5.699	0.000	64	393139	50.0	36.5	
44 Propionitrile	54	5.727	5.727	0.000	98	540151	250.0	310.7	
47 Methacrylonitrile	67	5.949	5.949	0.000	91	581567	125.0	146.8	
48 Chlorobromomethane	128	6.028	6.028	0.000	94	184243	50.0	54.0	
49 Tetrahydrofuran	71	6.042	6.042	0.000	90	474583	250.0	300.2	
51 Chloroform	83	6.178	6.178	0.000	94	559087	50.0	52.2	
$ 53 Dibromofluoromethane (Surr)	113	6.400	6.400	0.000	92	321301	50.0	54.3	
54 1,1,1-Trichloroethane	97	6.414	6.414	0.000	99	482840	50.0	45.4	
55 Cyclohexane	56	6.528	6.528	0.000	93	456033	50.0	36.4	
56 1,1-Dichloropropene	75	6.643	6.643	0.000	94	382957	50.0	44.4	
57 Carbon tetrachloride	117	6.643	6.643	0.000	86	435228	50.0	48.7	
58 Isobutyl alcohol	41	6.786	6.786	0.000	91	507903	625.0	827.2	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.871	6.871	0.000	86	78720	50.0	53.1	
60 Benzene	78	6.900	6.900	0.000	98	1214226	50.0	47.9	
61 1,2-Dichloroethane	62	6.979	6.979	0.000	98	482170	50.0	54.1	
63 Tert-amyl methyl ether	73	7.107	7.107	0.000	97	956285	50.0	44.6	
* 64 Fluorobenzene (IS)	96	7.322	7.322	0.000	99	1204503	50.0	50.0	
65 n-Heptane	43	7.343	7.343	0.000	91	391812	50.0	41.0	
66 n-Butanol	56	7.708	7.708	0.000	92	313462	625.0	655.9	
67 Trichloroethene	95	7.815	7.815	0.000	98	310022	50.0	46.5	
69 Methylcyclohexane	83	8.130	8.130	0.000	90	509332	50.0	38.3	
71 1,2-Dichloropropane	63	8.144	8.144	0.000	91	344818	50.0	50.2	
72 2-ethoxy-2-methyl butane	87	8.166	8.166	0.000	95	490938	50.0	48.2	
73 Methyl methacrylate	69	8.237	8.237	0.000	92	334856	50.0	53.5	
74 1,4-Dioxane	88	8.251	8.251	0.000	36	116500	625.0	776.3	
75 Dibromomethane	93	8.259	8.259	0.000	94	254775	50.0	55.8	
77 Dichlorobromomethane	83	8.495	8.495	0.000	99	449797	50.0	53.6	
78 2-Nitropropane	41	8.745	8.745	0.000	99	969426	250.0	328.8	
79 2-Chloroethyl vinyl ether	63	8.874	8.874	0.000	92	211310	50.0	46.9	
80 cis-1,3-Dichloropropene	75	9.067	9.067	0.000	95	503831	50.0	47.5	
81 4-Methyl-2-pentanone (MIBK)	43	9.245	9.245	0.000	98	1373944	100.0	117.3	
$ 82 Toluene-d8 (Surr)	98	9.396	9.396	0.000	94	1251788	50.0	50.6	
101 Toluene	92	9.481	9.481	0.000	98	759290	50.0	46.2	
102 trans-1,3-Dichloropropene	75	9.753	9.753	0.000	94	504985	50.0	52.3	
103 Ethyl methacrylate	69	9.825	9.825	0.000	90	504425	50.0	47.9	
104 1,1,2-Trichloroethane	97	9.968	9.968	0.000	92	343165	50.0	54.1	
112 Tetrachloroethene	166	10.068	10.068	0.000	94	313570	50.0	47.0	
113 1,3-Dichloropropane	76	10.132	10.132	0.000	93	553236	50.0	52.8	
115 2-Hexanone	43	10.189	10.189	0.000	97	974425	100.0	114.8	
117 Chlorodibromomethane	129	10.361	10.361	0.000	89	402948	50.0	56.5	
118 Ethylene Dibromide	107	10.475	10.475	0.000	98	363958	50.0	54.2	
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	87	906171	50.0	50.0	
120 1-Chlorohexane	91	10.940	10.940	0.000	95	356251	50.0	38.8	
121 Chlorobenzene	112	10.947	10.947	0.000	94	931360	50.0	49.3	
132 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	95	375909	50.0	52.4	
133 Ethylbenzene	91	11.040	11.040	0.000	98	1498216	50.0	46.0	
135 m-Xylene & p-Xylene	106	11.162	11.162	0.000	100	1224343	100.0	94.0	
138 o-Xylene	106	11.498	11.498	0.000	96	612170	50.0	45.0	
139 Styrene	104	11.512	11.512	0.000	94	1012597	50.0	47.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
140 Bromoform	173	11.669	11.669	0.000	95	293154	50.0	56.3	
141 Isopropylbenzene	105	11.805	11.805	0.000	96	1604829	50.0	44.2	
$ 144 4-Bromofluorobenzene (Surr)	95	11.955	11.955	0.000	89	472325	50.0	48.7	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	95	701587	50.0	51.0	
148 Bromobenzene	156	12.063	12.063	0.000	96	431745	50.0	49.2	
149 trans-1,4-Dichloro-2-butene	53	12.077	12.077	0.000	95	474417	125.0	124.6	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	83	225794	50.0	55.9	
151 N-Propylbenzene	91	12.141	12.141	0.000	99	2001292	50.0	45.7	
152 2-Chlorotoluene	126	12.213	12.213	0.000	96	413092	50.0	44.9	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	93	1541175	50.0	45.0	
154 4-Chlorotoluene	126	12.306	12.306	0.000	98	432781	50.0	47.7	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	299247	50.0	44.5	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	98	1646069	50.0	46.3	
159 sec-Butylbenzene	105	12.685	12.685	0.000	95	1971583	50.0	45.0	
160 1,3-Dichlorobenzene	146	12.785	12.785	0.000	97	884621	50.0	49.1	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	1751792	50.0	45.0	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	592577	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	93	943369	50.0	50.1	
164 1,2,3-Trimethylbenzene	105	12.871	12.871	0.000	99	1809893	50.0	47.2	
168 Benzyl chloride	91	12.935	12.935	0.000	99	1444189	50.0	53.1	
170 1,3-Diethylbenzene	119	12.999	12.999	0.000	94	1002049	50.0	45.0	
171 p-Diethylbenzene	119	13.071	13.071	0.000	93	1084595	50.0	44.8	
172 n-Butylbenzene	92	13.092	13.092	0.000	97	895147	50.0	46.6	
173 1,2-Dichlorobenzene	146	13.121	13.121	0.000	97	972163	50.0	48.9	
174 o-diethylbenzene	119	13.142	13.142	0.000	96	922117	50.0	45.5	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	82	230603	50.0	51.1	
178 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	97	698304	50.0	44.2	
179 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	94	670845	50.0	42.3	
181 Hexachlorobutadiene	225	14.308	14.308	0.000	96	285699	50.0	45.4	
182 Naphthalene	128	14.401	14.401	0.000	97	2671564	50.0	45.8	
183 1,2,3-Trichlorobenzene	180	14.544	14.544	0.000	96	705868	50.0	46.6	
184 2-Methylnaphthalene	142	15.151	15.151	0.000	92	1011120	50.0	41.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_GASES_01194	Amount Added:	2.50	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	5.00	Units: uL	
MSV_CCV_VOC#1_00267	Amount Added:	5.00	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	4.00	Units: uL	
MSV_R1st_Acro_00002	Amount Added:	8.00	Units: uL	
MSV_CCV_EE_00010	Amount Added:	5.00	Units: uL	
MSV_HP20_ISSS_00176	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 29-Dec-2025 10:50:22 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X02.D

Injection Date: 29-Dec-2025 10:19:30 Instrument ID: 9355 Operator ID: clm27445

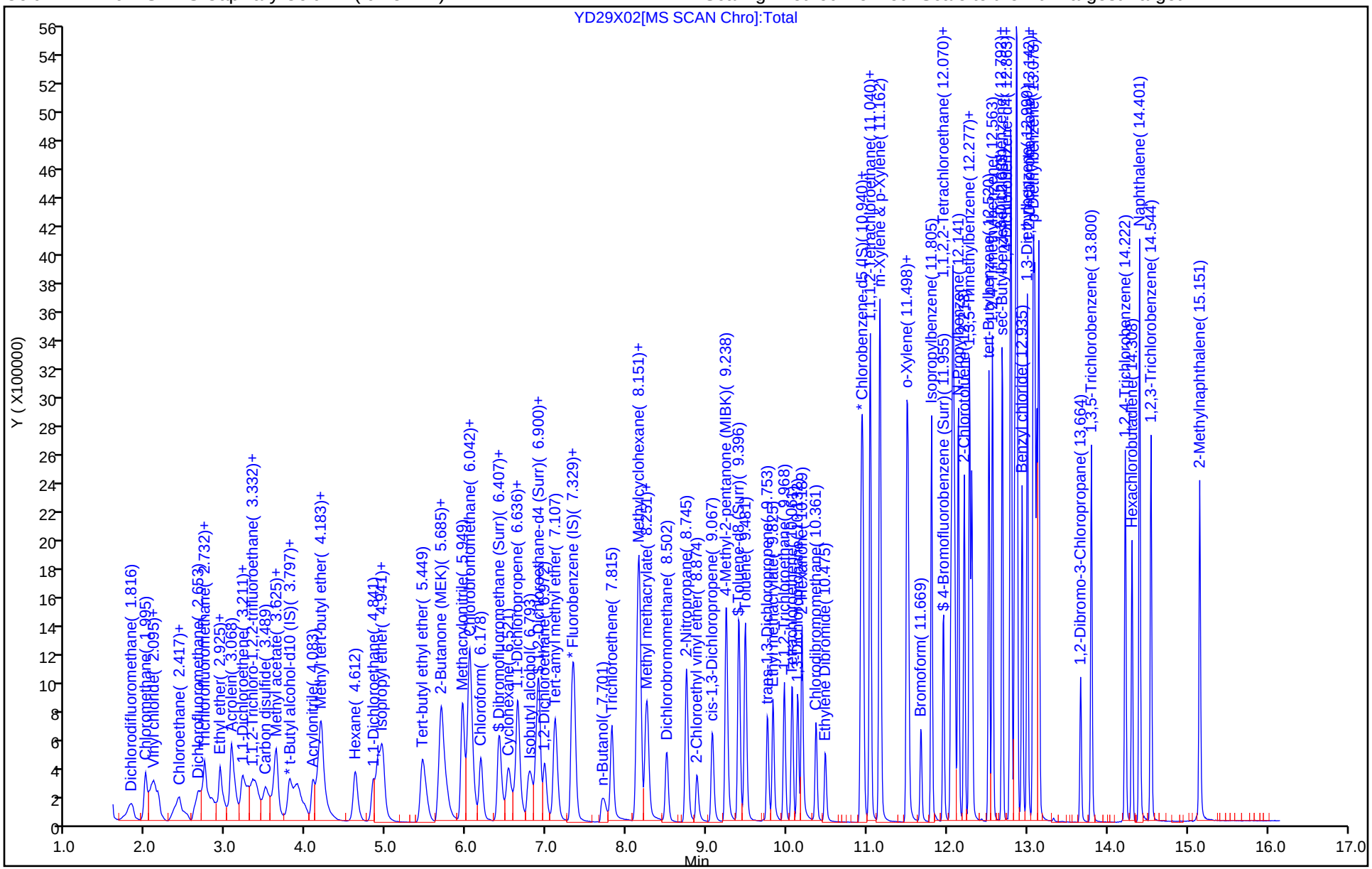
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: MSVoa_9355 Limit Group: MSV - 8260C_D

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

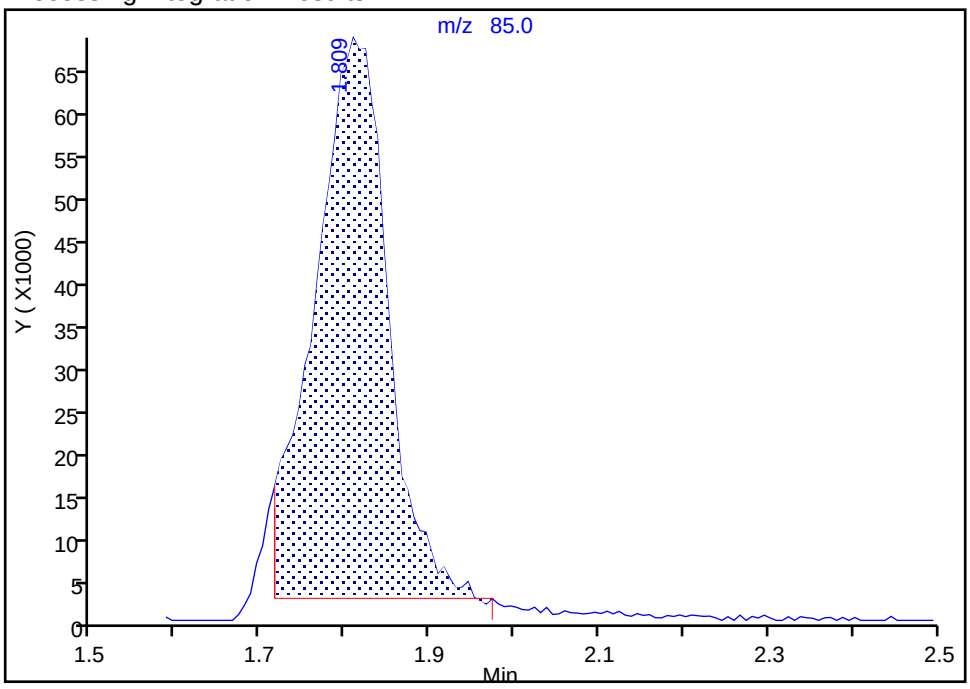
Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X02.D
Injection Date: 29-Dec-2025 10:19:30 Instrument ID: 9355
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

3 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

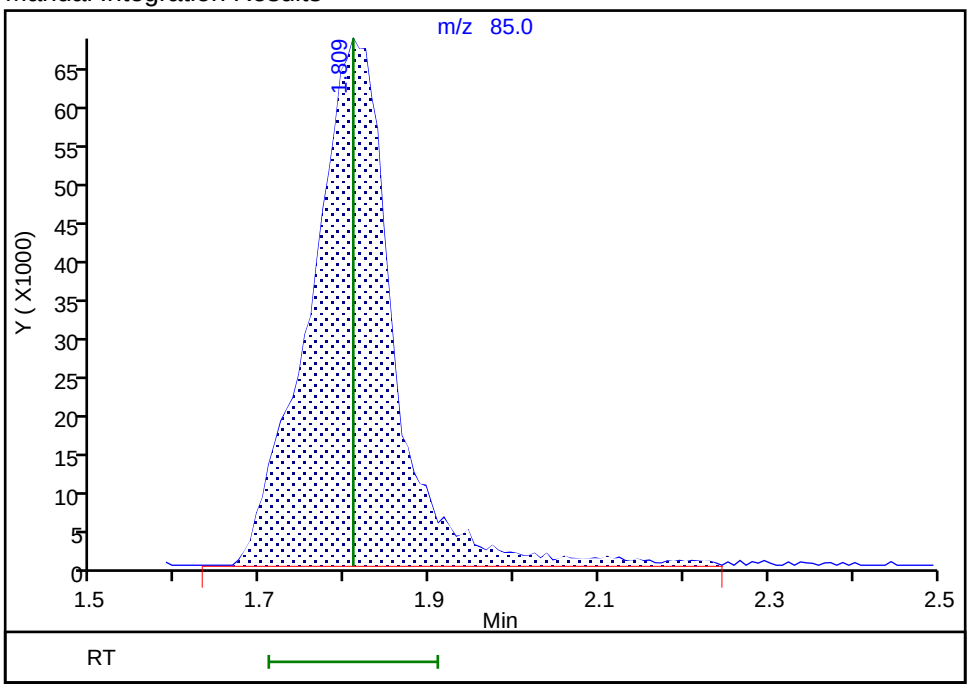
Processing Integration Results

RT: 1.81
Area: 400711
Amount: 25.943218
Amount Units: ug/l



Manual Integration Results

RT: 1.81
Area: 470217
Amount: 30.443242
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 10:46:30 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

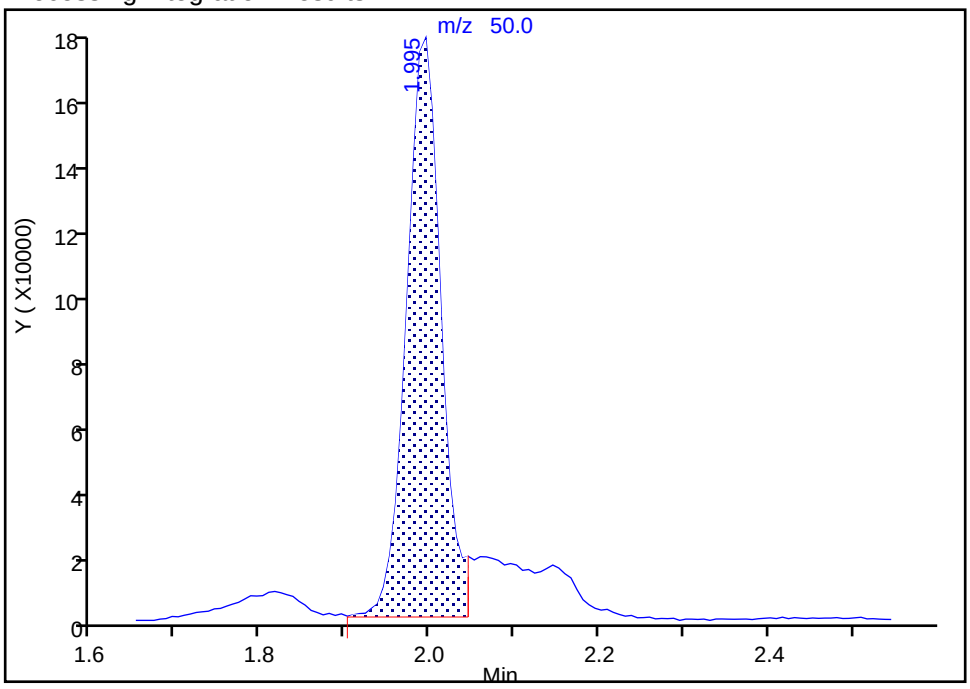
Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X02.D
Injection Date: 29-Dec-2025 10:19:30 Instrument ID: 9355
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

5 Chloromethane, CAS: 74-87-3

Signal: 1

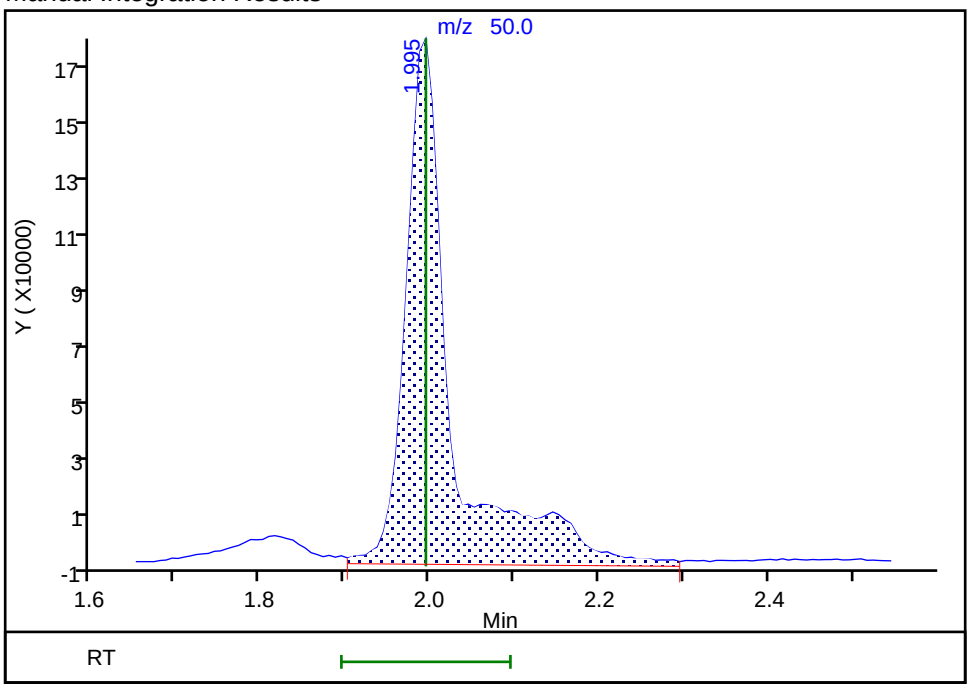
Processing Integration Results

RT: 2.00
Area: 495728
Amount: 32.359979
Amount Units: ug/l



Manual Integration Results

RT: 2.00
Area: 671737
Amount: 43.849441
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 10:48:39 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

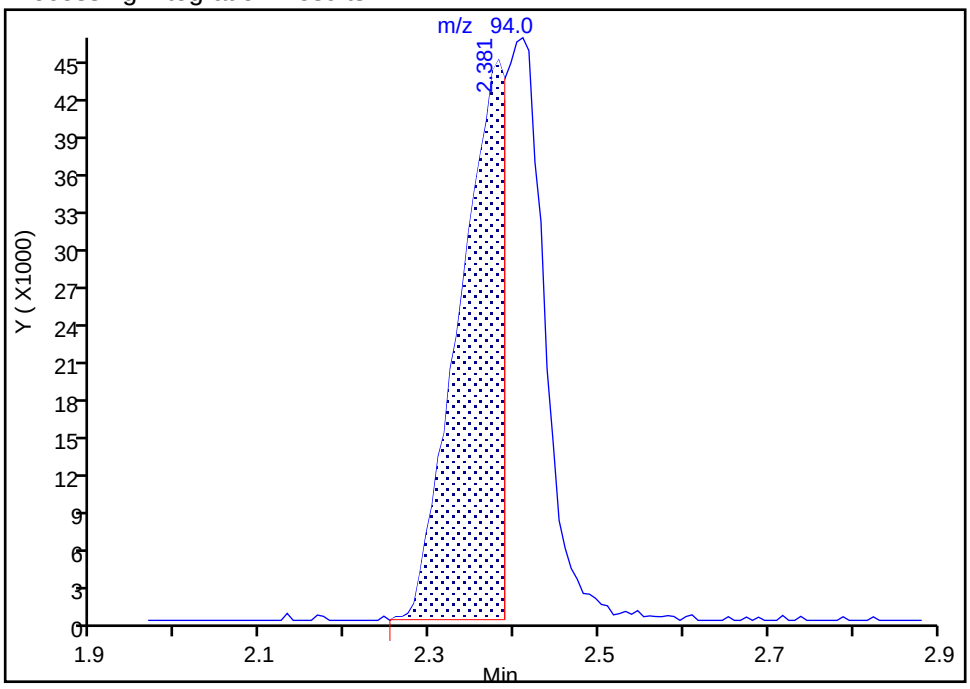
Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X02.D
Injection Date: 29-Dec-2025 10:19:30 Instrument ID: 9355
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

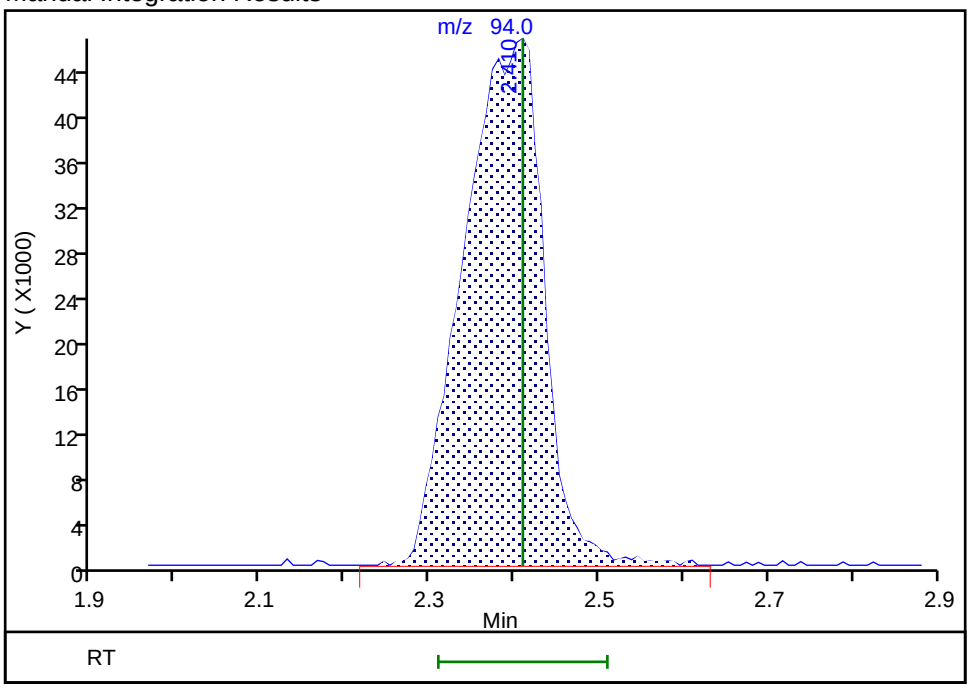
Processing Integration Results

RT: 2.38
Area: 167312
Amount: 18.111107
Amount Units: ug/l



Manual Integration Results

RT: 2.41
Area: 303706
Amount: 32.875417
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 10:46:46 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

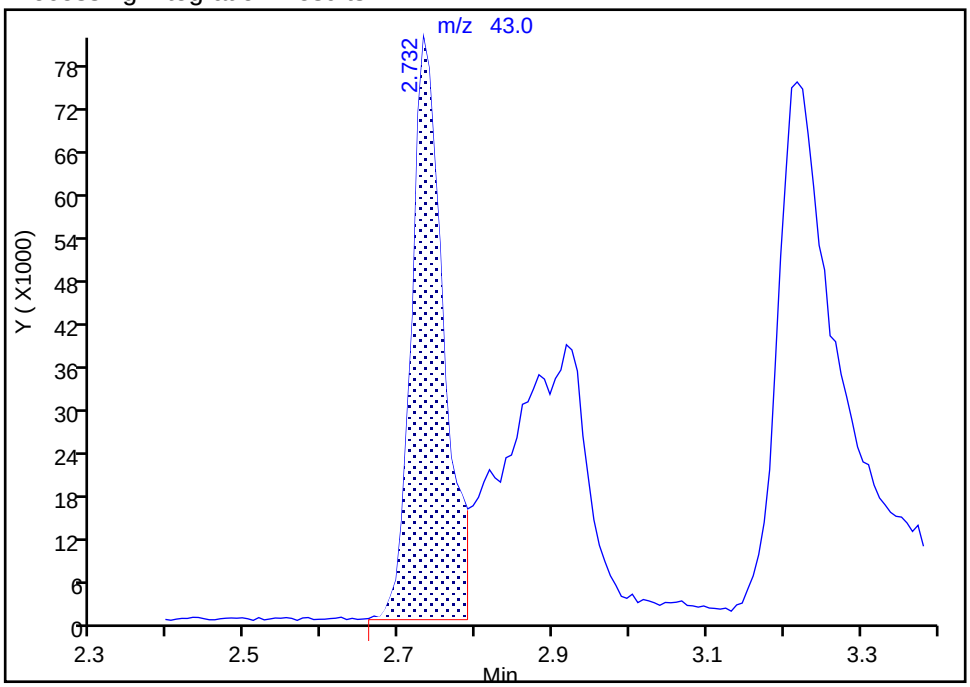
Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X02.D
Injection Date: 29-Dec-2025 10:19:30 Instrument ID: 9355
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

12 Pentane, CAS: 109-66-0

Signal: 1

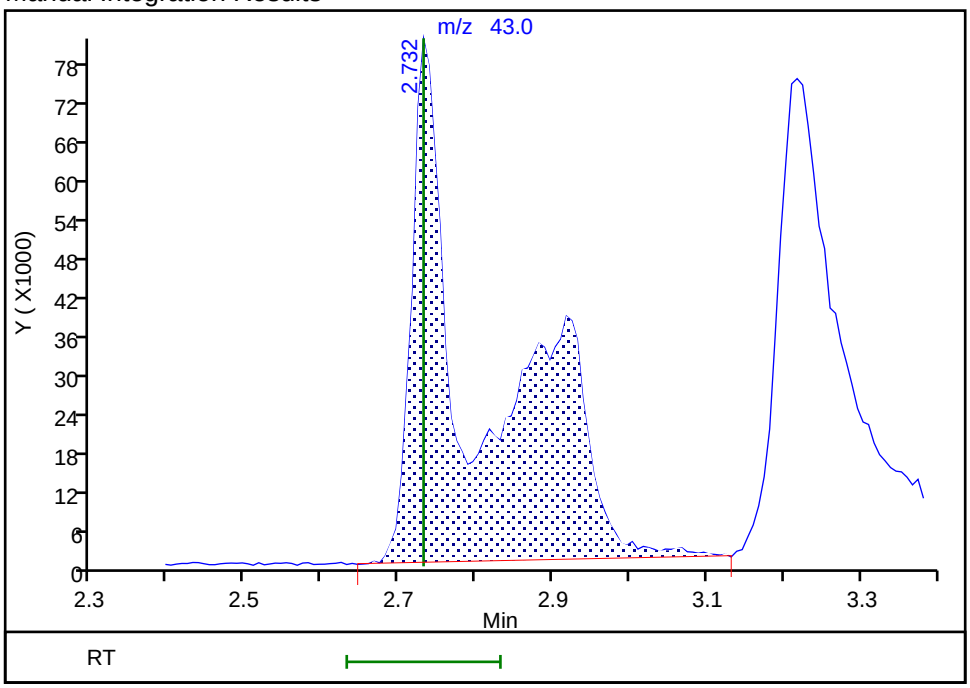
RT: 2.73
Area: 233062
Amount: 22.502314
Amount Units: ug/l

Processing Integration Results



Manual Integration Results

RT: 2.73
Area: 510774
Amount: 49.315620
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 10:47:00 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

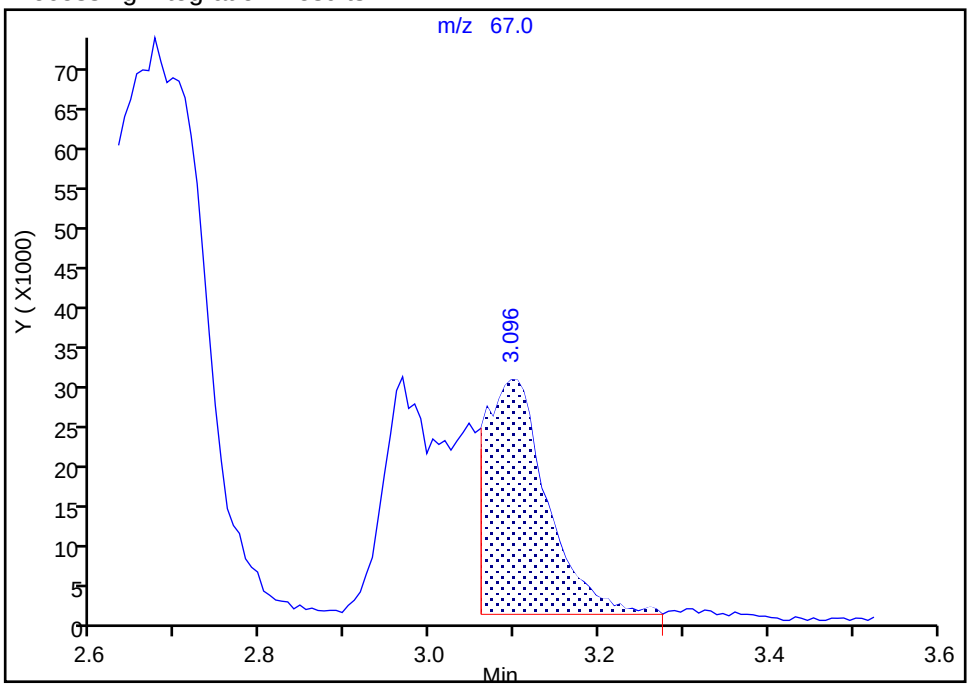
Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X02.D
Injection Date: 29-Dec-2025 10:19:30 Instrument ID: 9355
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

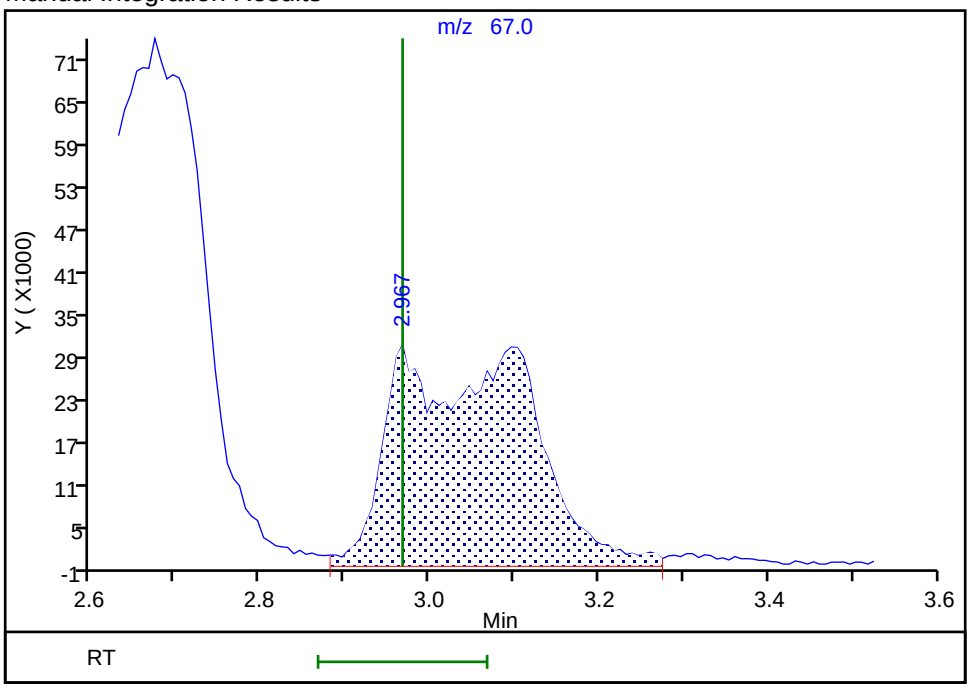
Processing Integration Results

RT: 3.10
Area: 150550
Amount: 16.431380
Amount Units: ug/l



Manual Integration Results

RT: 2.97
Area: 346748
Amount: 37.844889
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 10:47:18 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

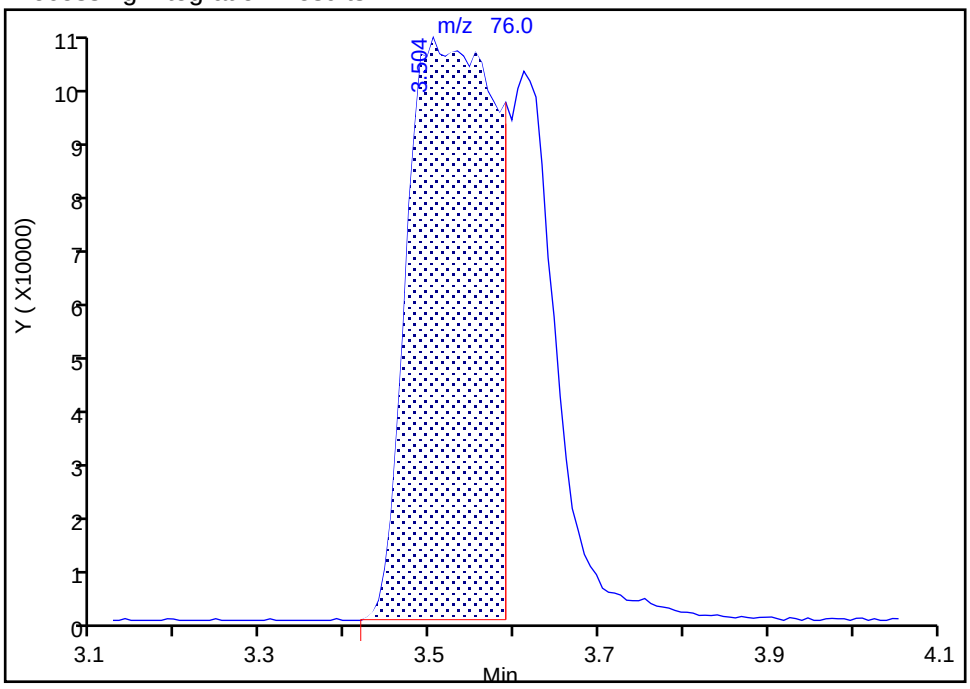
Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X02.D				
Injection Date:	29-Dec-2025 10:19:30	Instrument ID:	9355		
Lims ID:	CCVIS				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

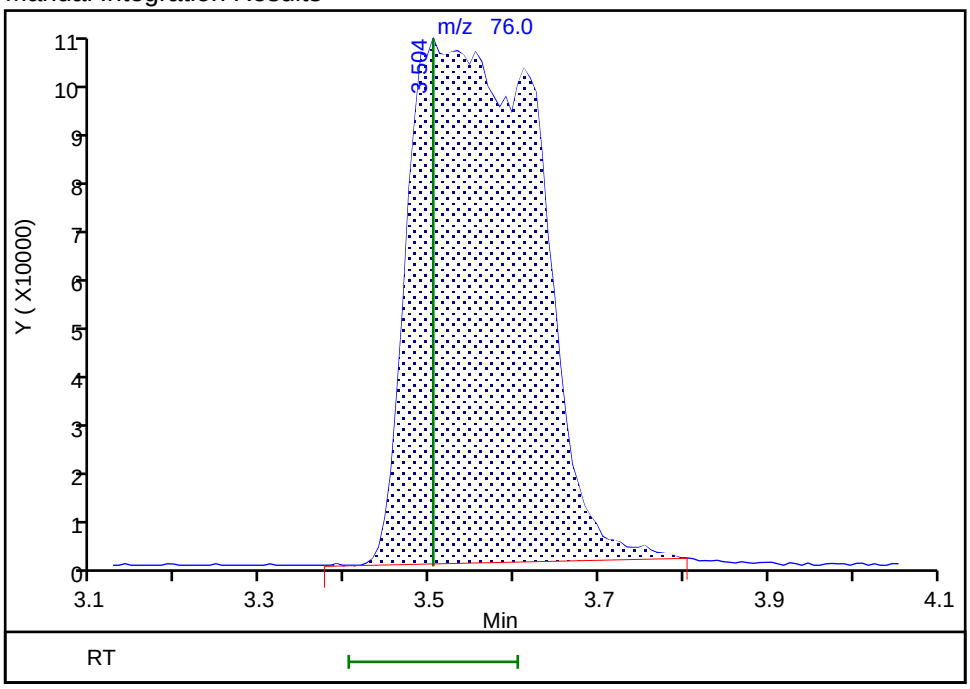
Processing Integration Results

RT: 3.50
Area: 777760
Amount: 28.620411
Amount Units: ug/l



Manual Integration Results

RT: 3.50
Area: 1136126
Amount: 41.807747
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 10:47:26 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab Sample ID: CCVIS 410-750205/6 Calibration Date: 12/30/2025 09:28

Instrument ID: 9355 Calib Start Date: 11/03/2025 16:50

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 11/03/2025 19:05

Lab File ID: YD30X05.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.6412	0.5905	0.1000	46.1	50.0	-8.0	20.0
Chloromethane	Ave	0.6359	0.6303	0.1000	49.6	50.0	-1.0	20.0
Vinyl chloride	Ave	0.5888	0.5143	0.1000	43.7	50.0	-13.0	20.0
1,3-Butadiene	Ave	0.4720	0.5505		58.3	50.0	17.0	20.0
Bromomethane	Ave	0.3835	0.3457	0.1000	45.1	50.0	-10.0	20.0
Chloroethane	Ave	0.2623	0.2771	0.1000	52.8	50.0	6.0	20.0
Dichlorofluoromethane	Ave	0.8123	0.6900		42.5	50.0	-15.0	20.0
n-Pentane	Ave	0.4299	0.5743		66.8	50.0	34.0*	20.0
Trichlorofluoromethane	Ave	0.6570	0.6891	0.1000	52.4	50.0	5.0	20.0
Ethyl ether	Ave	0.2169	0.2450		56.5	50.0	13.0	20.0
Freon 123a	Ave	0.3803	0.4039		53.1	50.0	6.0	20.0
Acrolein	Ave	1.161	1.156		398	400	0.0	20.0
1,1-Dichloroethene	Ave	0.2426	0.2377	0.1000	49.0	50.0	-2.0	20.0
Acetone	Ave	0.5584	0.7602	0.1000	136	100	36.0*	20.0
Freon 113	Ave	0.2975	0.2897	0.1000	48.7	50.0	-3.0	20.0
2-Propanol	Ave	0.5322	0.4592		216	250	-14.0	20.0
Methyl iodide	Ave	0.4836	0.4631		47.9	50.0	-4.0	20.0
Carbon disulfide	Ave	1.128	1.048	0.1000	46.5	50.0	-7.0	20.0
Methyl acetate	Ave	0.3039	0.3458	0.1000	56.9	50.0	14.0	20.0
Allyl chloride	Ave	0.3879	0.3812		49.1	50.0	-2.0	20.0
Methylene Chloride	Ave	0.2834	0.2924	0.1000	51.6	50.0	3.0	20.0
t-Butyl alcohol	Ave	1.014	0.8945		221	250	-12.0	20.0
Acrylonitrile	Ave	0.1515	0.1851		153	125	22.0*	20.0
Methyl tert-butyl ether	Ave	1.009	0.8768	0.1000	43.4	50.0	-13.0	20.0
trans-1,2-Dichloroethene	Ave	0.2391	0.2360	0.1000	49.4	50.0	-1.0	20.0
n-Hexane	Ave	0.3710	0.3492		47.1	50.0	-6.0	20.0
1,1-Dichloroethane	Ave	0.4317	0.4360	0.2000	50.5	50.0	1.0	20.0
Isopropyl ether	Ave	0.8415	0.8006		47.6	50.0	-5.0	20.0
2-Chloro-1,3-butadiene	Ave	0.3757	0.3610		48.0	50.0	-4.0	20.0
Ethyl t-butyl ether	Ave	0.8939	0.7504		42.0	50.0	-16.0	20.0
2-Butanone (MEK)	Ave	0.2469	0.2657	0.1000	108	100	8.0	20.0
2,2-Dichloropropane	Ave	0.4468	0.3254		36.4	50.0	-27.0*	20.0
cis-1,2-Dichloroethene	Ave	0.2714	0.2601	0.1000	47.9	50.0	-4.0	20.0
Propionitrile	Ave	0.8555	0.9370		274	250	10.0	20.0
Methacrylonitrile	Ave	0.1645	0.1813		138	125	10.0	20.0
Bromochloromethane	Ave	0.1415	0.1421		50.2	50.0	0.0	20.0
Tetrahydrofuran	Ave	0.7779	0.8320		267	250	7.0	20.0
Chloroform	Ave	0.4445	0.4556	0.2000	51.2	50.0	2.0	20.0
1,1,1-Trichloroethane	Ave	0.4412	0.4214	0.1000	47.8	50.0	-4.0	20.0
Cyclohexane	Ave	0.5208	0.4655	0.1000	44.7	50.0	-11.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab Sample ID: CCVIS 410-750205/6 Calibration Date: 12/30/2025 09:28

Instrument ID: 9355 Calib Start Date: 11/03/2025 16:50

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 11/03/2025 19:05

Lab File ID: YD30X05.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,1-Dichloropropene	Ave	0.3583	0.3286		45.8	50.0	-8.0	20.0
Carbon tetrachloride	Ave	0.3710	0.3891	0.1000	52.5	50.0	5.0	20.0
Isobutyl alcohol	Ave	0.3021	0.3222		667	625	7.0	20.0
Benzene	Ave	1.053	1.026	0.5000	48.7	50.0	-3.0	20.0
1,2-Dichloroethane	Ave	0.3701	0.3849	0.1000	52.0	50.0	4.0	20.0
t-Amyl methyl ether	Ave	0.8909	0.7638		42.9	50.0	-14.0	20.0
n-Heptane	Ave	0.3971	0.3831		48.2	50.0	-4.0	20.0
n-Butanol	Lin		0.2212		592	625	-5.0	20.0
Trichloroethene	Ave	0.2769	0.2581	0.2000	46.6	50.0	-7.0	20.0
Methylcyclohexane	Ave	0.5526	0.4886	0.1000	44.2	50.0	-12.0	20.0
1,2-Dichloropropane	Ave	0.2851	0.2759	0.1000	48.4	50.0	-3.0	20.0
t-Amyl ethyl ether	Ave	0.4227	0.3783		44.7	50.0	-11.0	20.0
Methyl methacrylate	Ave	0.2599	0.2619		50.4	50.0	1.0	20.0
1,4-Dioxane	Ave	0.0738	0.0822	0.0050	696	625	11.0	20.0
Dibromomethane	Ave	0.1894	0.1946		51.4	50.0	3.0	20.0
Bromodichloromethane	Ave	0.3483	0.3593	0.2000	51.6	50.0	3.0	20.0
2-Nitropropane	Ave	1.451	1.603		276	250	11.0	20.0
2-Chloroethyl vinyl ether	Ave	0.1872	0.1951		52.1	50.0	4.0	20.0
cis-1,3-Dichloropropene	Ave	0.4402	0.4100	0.2000	46.6	50.0	-7.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	0.4861	0.5752	0.1000	118	100	18.0	20.0
Toluene	Ave	0.9076	0.8380	0.4000	46.2	50.0	-8.0	20.0
trans-1,3-Dichloropropene	Ave	0.5331	0.5226	0.1000	49.0	50.0	-2.0	20.0
Ethyl methacrylate	Ave	0.5815	0.5386		46.3	50.0	-7.0	20.0
1,1,2-Trichloroethane	Ave	0.3501	0.3415	0.1000	48.8	50.0	-2.0	20.0
Tetrachloroethene	Ave	0.3682	0.3569	0.2000	48.5	50.0	-3.0	20.0
1,3-Dichloropropane	Ave	0.5777	0.5665		49.0	50.0	-2.0	20.0
2-Hexanone	Ave	0.4685	0.5493	0.1000	117	100	17.0	20.0
Dibromochloromethane	Ave	0.3937	0.4120		52.3	50.0	5.0	20.0
Ethylene Dibromide	Ave	0.3704	0.3707	0.1000	50.0	50.0	0.0	20.0
1-Chlorohexane	Ave	0.5067	0.4115		40.6	50.0	-19.0	20.0
Chlorobenzene	Ave	1.043	0.9803	0.5000	47.0	50.0	-6.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3960	0.3979		50.2	50.0	0.0	20.0
Ethylbenzene	Ave	1.799	1.683	0.1000	46.8	50.0	-6.0	20.0
m&p-Xylene	Ave	0.7185	0.6511	0.1000	90.6	100	-9.0	20.0
o-Xylene	Ave	0.7508	0.6682	0.3000	44.5	50.0	-11.0	20.0
Styrene	Ave	1.174	1.076	0.3000	45.8	50.0	-8.0	20.0
Bromoform	Ave	0.2872	0.3156	0.1000	54.9	50.0	10.0	20.0
Isopropylbenzene	Ave	2.002	1.820	0.1000	45.5	50.0	-9.0	20.0
1,1,2,2-Tetrachloroethane	Ave	1.160	1.070	0.3000	46.1	50.0	-8.0	20.0
Bromobenzene	Ave	0.7409	0.6816		46.0	50.0	-8.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Lab Sample ID: CCVIS 410-750205/6 Calibration Date: 12/30/2025 09:28

Instrument ID: 9355 Calib Start Date: 11/03/2025 16:50

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 11/03/2025 19:05

Lab File ID: YD30X05.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
trans-1,4-Dichloro-2-butene	Ave	0.3211	0.2936		114	125	-9.0	20.0
1,2,3-Trichloropropane	Ave	0.3408	0.3349		49.1	50.0	-2.0	20.0
N-Propylbenzene	Ave	3.693	3.283		44.5	50.0	-11.0	20.0
2-Chlorotoluene	Ave	0.7757	0.6669		43.0	50.0	-14.0	20.0
1,3,5-Trimethylbenzene	Ave	2.887	2.540		44.0	50.0	-12.0	20.0
4-Chlorotoluene	Ave	0.7661	0.6578		42.9	50.0	-14.0	20.0
tert-Butylbenzene	Ave	0.5678	0.4919		43.3	50.0	-13.0	20.0
1,2,4-Trimethylbenzene	Ave	3.003	2.667		44.4	50.0	-11.0	20.0
sec-Butylbenzene	Ave	3.700	3.214		43.4	50.0	-13.0	20.0
1,3-Dichlorobenzene	Ave	1.521	1.398	0.6000	46.0	50.0	-8.0	20.0
p-Isopropyltoluene	Ave	3.285	2.860		43.5	50.0	-13.0	20.0
1,4-Dichlorobenzene	Ave	1.588	1.459	0.5000	45.9	50.0	-8.0	20.0
1,2,3-Trimethylbenzene	Ave	3.232	2.848		44.1	50.0	-12.0	20.0
Benzyl chloride	Ave	2.294	2.228		48.5	50.0	-3.0	20.0
1,3-Diethylbenzene	Ave	1.880	1.625		43.2	50.0	-14.0	20.0
1,4-Diethylbenzene	Ave	2.041	1.757		43.0	50.0	-14.0	20.0
n-Butylbenzene	Ave	1.622	1.432		44.2	50.0	-12.0	20.0
1,2-Dichlorobenzene	Ave	1.678	1.499	0.4000	44.7	50.0	-11.0	20.0
1,2-Diethylbenzene	Ave	1.711	1.467		42.9	50.0	-14.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.3809	0.3612	0.0500	47.4	50.0	-5.0	20.0
1,3,5-Trichlorobenzene	Ave	1.333	1.164		43.7	50.0	-13.0	20.0
1,2,4-Trichlorobenzene	Ave	1.338	1.124	0.2000	42.0	50.0	-16.0	20.0
Hexachlorobutadiene	Ave	0.5313	0.5209		49.0	50.0	-2.0	20.0
Naphthalene	Ave	4.925	4.221		42.9	50.0	-14.0	20.0
1,2,3-Trichlorobenzene	Ave	1.279	1.150		45.0	50.0	-10.0	20.0
2-Methylnaphthalene	Ave	2.080	1.741		41.9	50.0	-16.0	20.0
Dibromofluoromethane (Surr)	Ave	0.2455	0.2587		52.7	50.0	5.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0616	0.0630		51.2	50.0	2.0	20.0
Toluene-d8 (Surr)	Ave	1.365	1.381		50.6	50.0	1.0	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5351	0.5390		50.4	50.0	1.0	20.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X05.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 30-Dec-2025 09:28:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171440-006
Operator ID: clm27445 Instrument ID: 9355
Sublist: chrom-MSVoa_9355*sub56

Method: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 30-Dec-2025 11:53:51 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1641

First Level Reviewer: TQ4J Date: 30-Dec-2025 11:53:38

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	1.823	1.823	0.000	99	810728	50.0	46.1	
5 Chloromethane	50	1.995	1.995	0.000	99	865361	50.0	49.6	
7 Vinyl chloride	62	2.095	2.095	0.000	98	706006	50.0	43.7	
6 Butadiene	39	2.145	2.145	0.000	94	755793	50.0	58.3	
9 Bromomethane	94	2.403	2.403	0.000	92	474532	50.0	45.1	
10 Chloroethane	64	2.488	2.488	0.000	99	380415	50.0	52.8	
11 Dichlorofluoromethane	67	2.674	2.674	0.000	97	947258	50.0	42.5	M
12 Pentane	43	2.739	2.739	0.000	97	788502	50.0	66.8	M
13 Trichlorofluoromethane	101	2.767	2.767	0.000	98	946088	50.0	52.4	
15 Ethyl ether	59	2.932	2.932	0.000	92	336358	50.0	56.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	67	2.975	2.975	0.000	92	554473	50.0	53.1	M
17 Acrolein	56	3.075	3.075	0.000	100	1175616	400.0	398.1	
19 1,1-Dichloroethene	96	3.203	3.203	0.000	97	326318	50.0	49.0	M
18 Acetone	58	3.225	3.225	0.000	100	193268	100.0	136.1	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.339	3.339	0.000	92	397689	50.0	48.7	
21 Isopropyl alcohol	45	3.375	3.375	0.000	72	291873	250.0	215.7	
22 Iodomethane	142	3.382	3.382	0.000	100	635783	50.0	47.9	
24 Carbon disulfide	76	3.504	3.504	0.000	100	1439323	50.0	46.5	M
25 Methyl acetate	43	3.611	3.611	0.000	98	474702	50.0	56.9	
26 3-Chloro-1-propene	41	3.632	3.632	0.000	90	523353	50.0	49.1	
28 Methylene Chloride	84	3.804	3.804	0.000	95	401375	50.0	51.6	
* 27 t-Butyl alcohol-d10 (IS)	65	3.811	3.811	0.000	0	635622	250.0	250.0	
29 2-Methyl-2-propanol	59	3.940	3.940	0.000	98	568539	250.0	220.5	
30 Acrylonitrile	53	4.090	4.090	0.000	99	635208	125.0	152.7	
31 Methyl tert-butyl ether	73	4.169	4.169	0.000	97	1203712	50.0	43.4	
32 trans-1,2-Dichloroethene	96	4.190	4.190	0.000	97	324022	50.0	49.4	
34 Hexane	57	4.619	4.619	0.000	95	479412	50.0	47.1	
35 1,1-Dichloroethane	63	4.841	4.841	0.000	96	598517	50.0	50.5	
37 Isopropyl ether	45	4.905	4.905	0.000	93	1099071	50.0	47.6	
38 2-Chloro-1,3-butadiene	53	4.955	4.955	0.000	93	495543	50.0	48.0	
40 Tert-butyl ethyl ether	59	5.456	5.456	0.000	96	1030261	50.0	42.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
41 2-Butanone (MEK)	43	5.663	5.663	0.000	100	729608	100.0	107.6	
42 cis-1,2-Dichloroethene	96	5.692	5.692	0.000	83	357139	50.0	47.9	
43 2,2-Dichloropropane	77	5.692	5.692	0.000	65	446722	50.0	36.4	
44 Propionitrile	54	5.735	5.735	0.000	99	595572	250.0	273.8	
47 Methacrylonitrile	67	5.949	5.949	0.000	92	622369	125.0	137.8	
48 Chlorobromomethane	128	6.028	6.028	0.000	97	195054	50.0	50.2	
49 Tetrahydrofuran	71	6.049	6.049	0.000	91	528851	250.0	267.4	
51 Chloroform	83	6.178	6.178	0.000	94	625488	50.0	51.2	
$ 53 Dibromofluoromethane (Surr)	113	6.407	6.407	0.000	92	355195	50.0	52.7	
54 1,1,1-Trichloroethane	97	6.421	6.421	0.000	99	578528	50.0	47.8	
55 Cyclohexane	56	6.528	6.528	0.000	93	639089	50.0	44.7	
56 1,1-Dichloropropene	75	6.643	6.643	0.000	95	451098	50.0	45.8	
57 Carbon tetrachloride	117	6.643	6.643	0.000	95	534229	50.0	52.5	
58 Isobutyl alcohol	41	6.800	6.800	0.000	93	511942	625.0	666.6	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.871	6.871	0.000	86	86539	50.0	51.2	
60 Benzene	78	6.907	6.907	0.000	97	1407912	50.0	48.7	
61 1,2-Dichloroethane	62	6.979	6.979	0.000	98	528400	50.0	52.0	
63 Tert-amyl methyl ether	73	7.107	7.107	0.000	96	1048626	50.0	42.9	
* 64 Fluorobenzene (IS)	96	7.322	7.322	0.000	98	1372860	50.0	50.0	
65 n-Heptane	43	7.351	7.351	0.000	92	525950	50.0	48.2	
66 n-Butanol	56	7.701	7.701	0.000	95	351512	625.0	592.1	
67 Trichloroethene	95	7.815	7.815	0.000	98	354338	50.0	46.6	
69 Methylcyclohexane	83	8.130	8.130	0.000	90	670779	50.0	44.2	
71 1,2-Dichloropropane	63	8.144	8.144	0.000	85	378799	50.0	48.4	
72 2-ethoxy-2-methyl butane	87	8.166	8.166	0.000	89	519320	50.0	44.7	
73 Methyl methacrylate	69	8.237	8.237	0.000	92	359566	50.0	50.4	
74 1,4-Dioxane	88	8.244	8.244	0.000	33	130636	625.0	695.9	
75 Dibromomethane	93	8.266	8.266	0.000	95	267195	50.0	51.4	
77 Dichlorobromomethane	83	8.502	8.502	0.000	99	493285	50.0	51.6	
78 2-Nitropropane	41	8.745	8.745	0.000	99	1018905	250.0	276.3	
79 2-Chloroethyl vinyl ether	63	8.874	8.874	0.000	92	267789	50.0	52.1	
80 cis-1,3-Dichloropropene	75	9.067	9.067	0.000	95	562881	50.0	46.6	
81 4-Methyl-2-pentanone (MIBK)	43	9.238	9.238	0.000	98	1579297	100.0	118.3	
$ 82 Toluene-d8 (Surr)	98	9.396	9.396	0.000	94	1412543	50.0	50.6	
101 Toluene	92	9.481	9.481	0.000	98	857413	50.0	46.2	
102 trans-1,3-Dichloropropene	75	9.753	9.753	0.000	94	534668	50.0	49.0	
103 Ethyl methacrylate	69	9.825	9.825	0.000	90	551134	50.0	46.3	
104 1,1,2-Trichloroethane	97	9.968	9.968	0.000	92	349436	50.0	48.8	
112 Tetrachloroethene	166	10.068	10.068	0.000	95	365215	50.0	48.5	
113 1,3-Dichloropropane	76	10.132	10.132	0.000	92	579659	50.0	49.0	
115 2-Hexanone	43	10.189	10.189	0.000	98	1124046	100.0	117.2	
117 Chlorodibromomethane	129	10.361	10.361	0.000	90	421551	50.0	52.3	
118 Ethylene Dibromide	107	10.475	10.475	0.000	98	379291	50.0	50.0	
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	87	1023185	50.0	50.0	
120 1-Chlorohexane	91	10.940	10.940	0.000	94	421075	50.0	40.6	
121 Chlorobenzene	112	10.947	10.947	0.000	94	1003041	50.0	47.0	
132 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	94	407094	50.0	50.2	
133 Ethylbenzene	91	11.040	11.040	0.000	99	1721888	50.0	46.8	
135 m-Xylene & p-Xylene	106	11.162	11.162	0.000	100	1332315	100.0	90.6	
138 o-Xylene	106	11.498	11.498	0.000	96	683719	50.0	44.5	
139 Styrene	104	11.512	11.512	0.000	94	1101308	50.0	45.8	
140 Bromoform	173	11.669	11.669	0.000	95	322960	50.0	54.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
141 Isopropylbenzene	105	11.805	11.805	0.000	96	1862522	50.0	45.5	
$ 144 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	87	551446	50.0	50.4	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	95	726811	50.0	46.1	
148 Bromobenzene	156	12.063	12.063	0.000	97	462826	50.0	46.0	
149 trans-1,4-Dichloro-2-butene	53	12.077	12.077	0.000	88	498393	125.0	114.3	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	83	227385	50.0	49.1	
151 N-Propylbenzene	91	12.141	12.141	0.000	99	2229170	50.0	44.5	
152 2-Chlorotoluene	126	12.213	12.213	0.000	96	452799	50.0	43.0	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	93	1724655	50.0	44.0	
154 4-Chlorotoluene	126	12.306	12.306	0.000	98	446609	50.0	42.9	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	333963	50.0	43.3	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	98	1811077	50.0	44.4	
159 sec-Butylbenzene	105	12.685	12.685	0.000	95	2182202	50.0	43.4	
160 1,3-Dichlorobenzene	146	12.785	12.785	0.000	97	949298	50.0	46.0	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	96	1941572	50.0	43.5	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	678983	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	93	990706	50.0	45.9	
164 1,2,3-Trimethylbenzene	105	12.871	12.871	0.000	99	1933912	50.0	44.1	
168 Benzyl chloride	91	12.935	12.935	0.000	99	1512713	50.0	48.5	
170 1,3-Diethylbenzene	119	12.999	12.999	0.000	95	1103234	50.0	43.2	
171 p-Diethylbenzene	119	13.071	13.071	0.000	93	1192968	50.0	43.0	
172 n-Butylbenzene	92	13.092	13.092	0.000	96	972560	50.0	44.2	
173 1,2-Dichlorobenzene	146	13.121	13.121	0.000	97	1018083	50.0	44.7	
174 o-diethylbenzene	119	13.142	13.142	0.000	96	995984	50.0	42.9	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	83	245233	50.0	47.4	
178 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	97	790351	50.0	43.7	
179 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	95	763142	50.0	42.0	
181 Hexachlorobutadiene	225	14.308	14.308	0.000	97	353671	50.0	49.0	
182 Naphthalene	128	14.401	14.401	0.000	97	2865898	50.0	42.9	
183 1,2,3-Trichlorobenzene	180	14.544	14.544	0.000	95	780992	50.0	45.0	
184 2-Methylnaphthalene	142	15.151	15.151	0.000	92	1182368	50.0	41.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_GASES_01194	Amount Added:	2.50	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	5.00	Units: uL	
MSV_CCV_VOC#1_00267	Amount Added:	5.00	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	4.00	Units: uL	
MSV_R1st_Acro_00002	Amount Added:	8.00	Units: uL	
MSV_CCV_EE_00010	Amount Added:	5.00	Units: uL	
MSV_HP20_ISSS_00176	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 30-Dec-2025 11:53:52 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X05.D

Injection Date: 30-Dec-2025 09:28:30 Instrument ID: 9355 Operator ID: clm27445

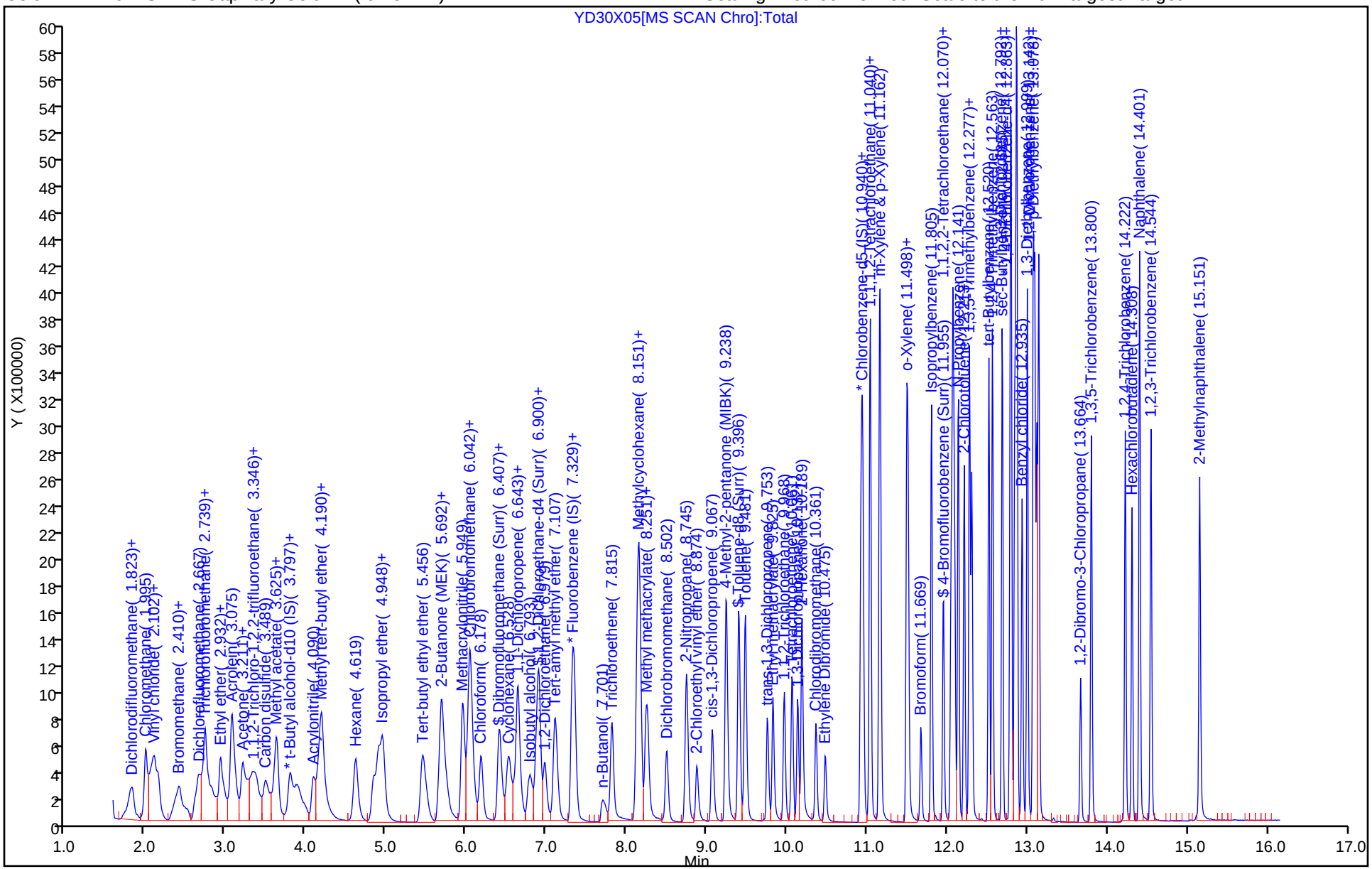
Lims ID: CCVIS Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: MSVoa_9355 Limit Group: MSV - 8260C_D

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

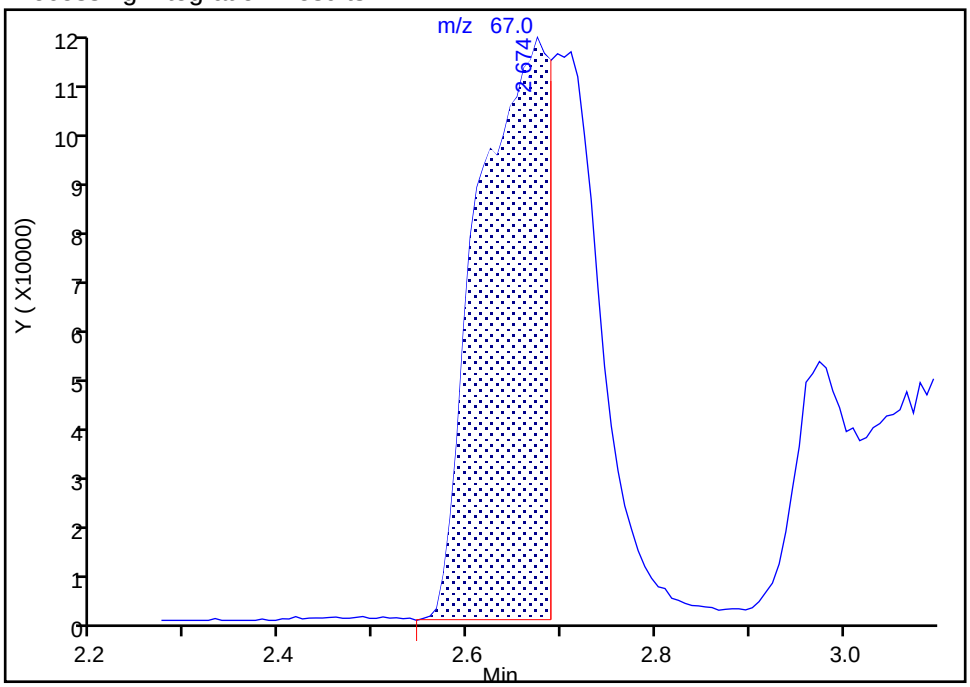
Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X05.D
Injection Date: 30-Dec-2025 09:28:30 Instrument ID: 9355
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Signal: 1

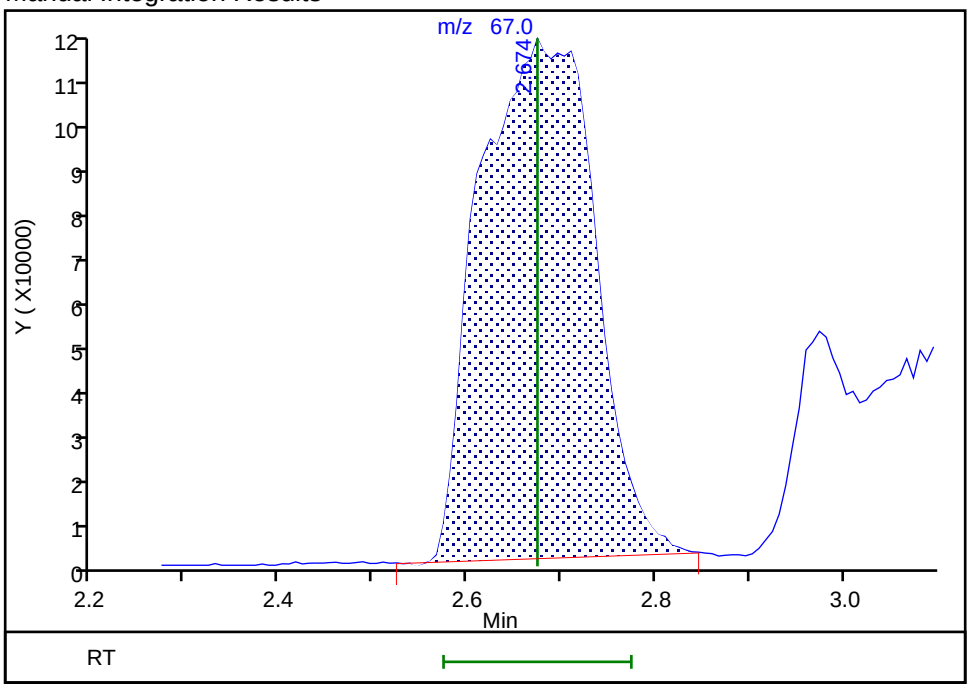
Processing Integration Results

RT: 2.67
Area: 596956
Amount: 26.764953
Amount Units: ug/l



Manual Integration Results

RT: 2.67
Area: 947258
Amount: 42.470996
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 11:50:23 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

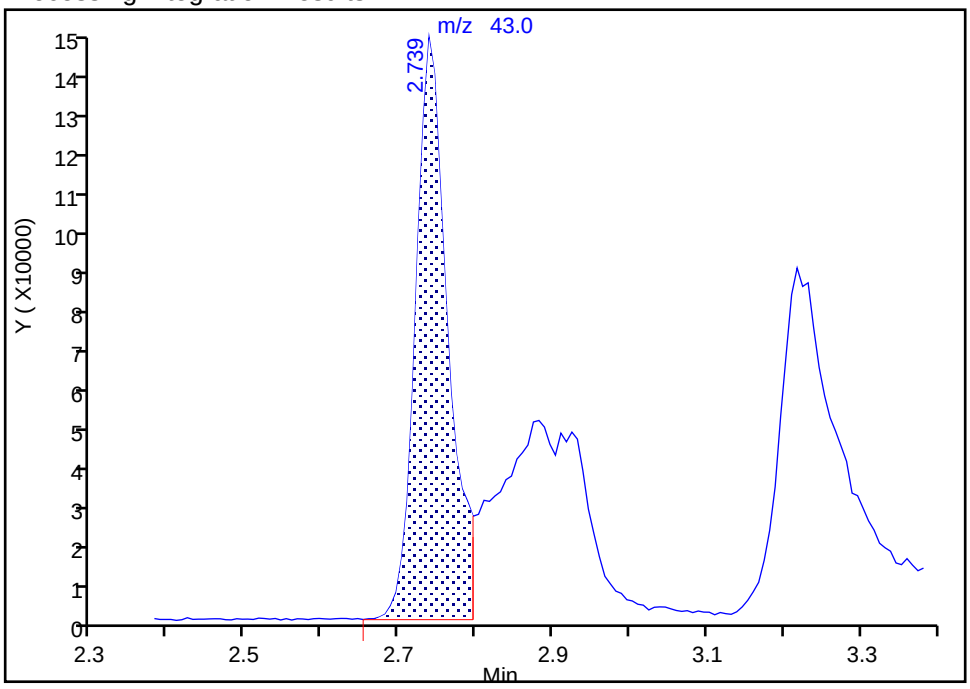
Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X05.D
Injection Date: 30-Dec-2025 09:28:30 Instrument ID: 9355
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

12 Pentane, CAS: 109-66-0

Signal: 1

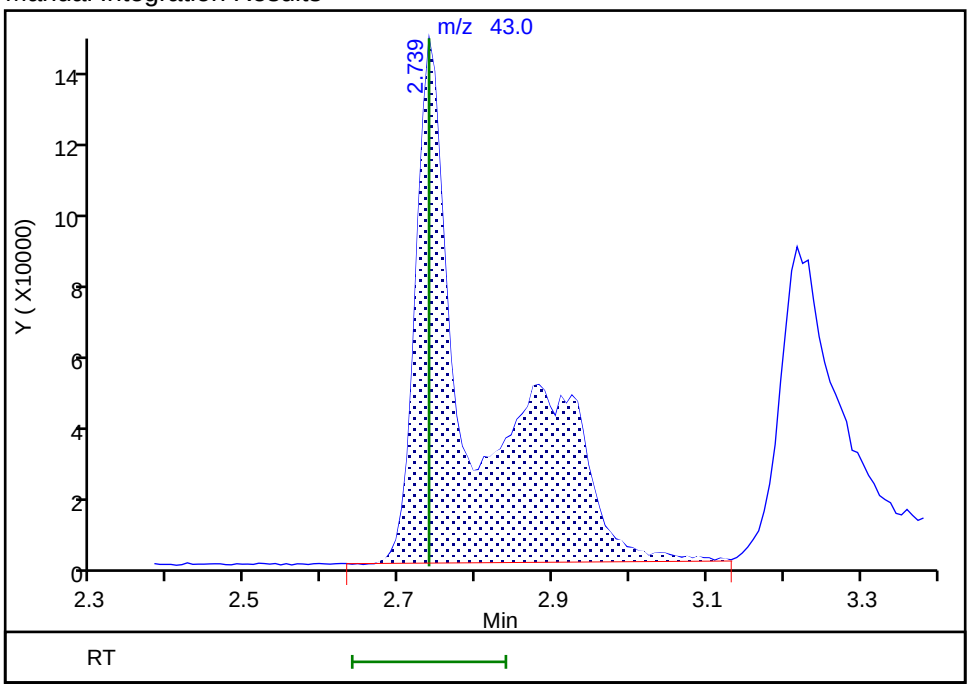
Processing Integration Results

RT: 2.74
Area: 416252
Amount: 35.260924
Amount Units: ug/l



Manual Integration Results

RT: 2.74
Area: 788502
Amount: 66.794415
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 11:50:33 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

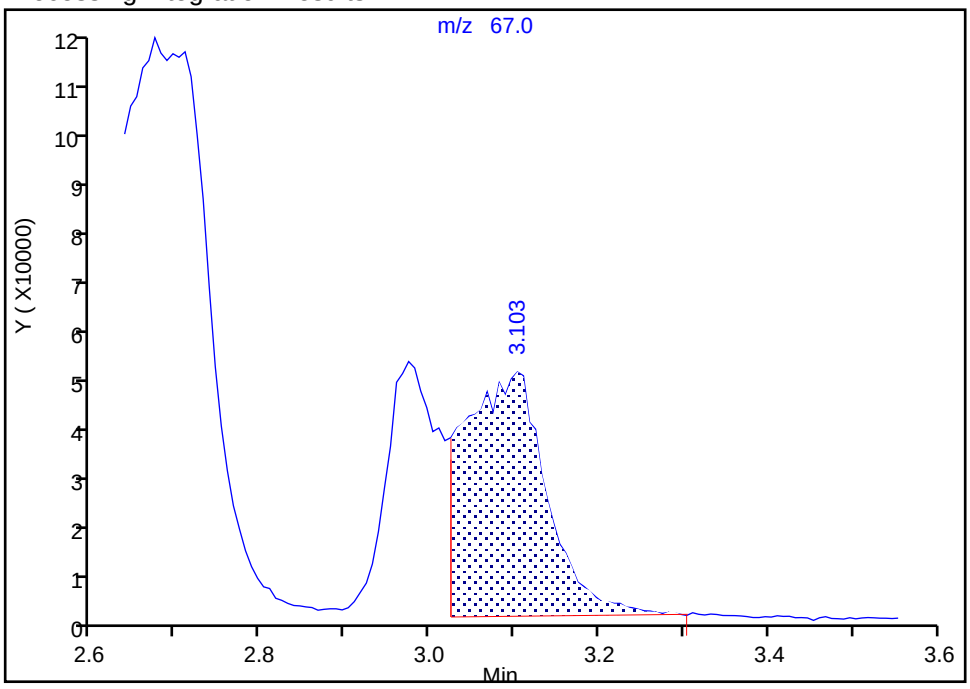
Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X05.D
Injection Date: 30-Dec-2025 09:28:30 Instrument ID: 9355
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

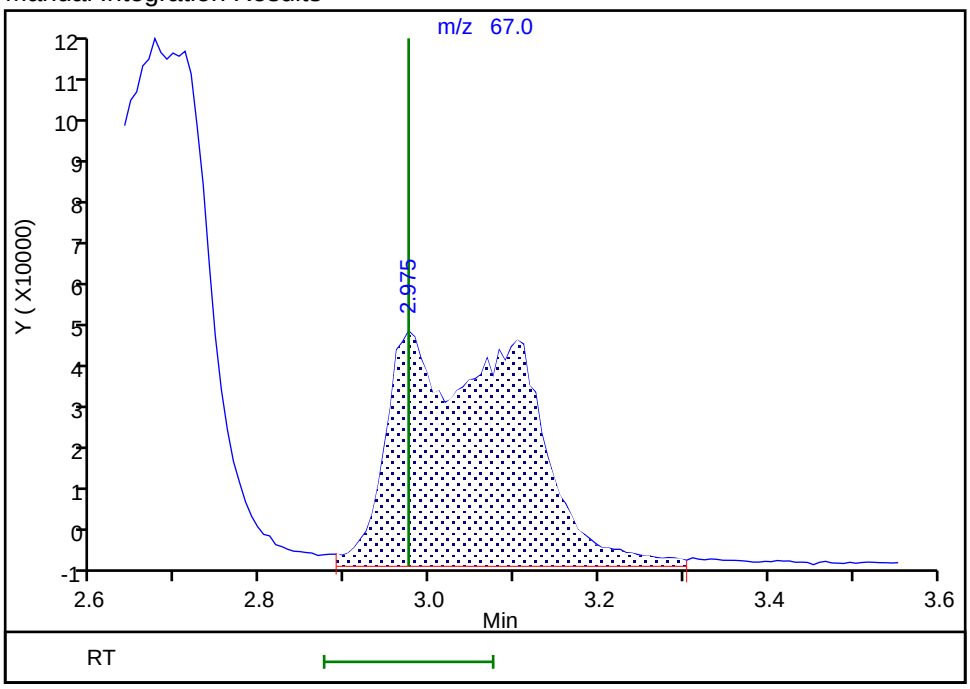
Processing Integration Results

RT: 3.10
Area: 323989
Amount: 31.024528
Amount Units: ug/l



Manual Integration Results

RT: 2.97
Area: 554473
Amount: 53.095206
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 11:50:49 -05:00:00 (UTC)
Audit Action: Assigned New Baseline Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

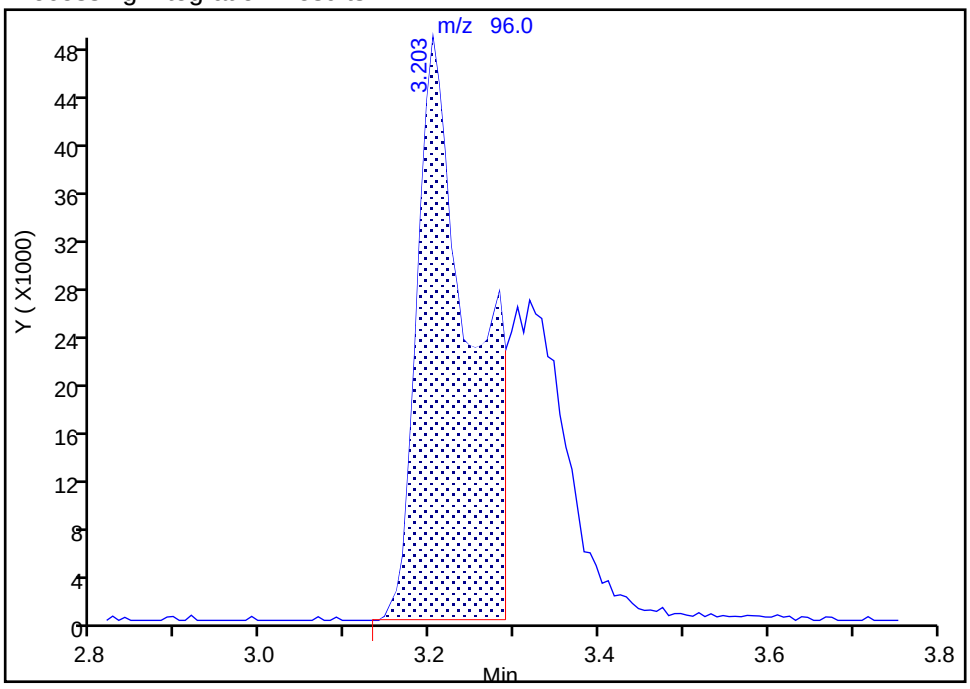
Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X05.D
Injection Date: 30-Dec-2025 09:28:30 Instrument ID: 9355
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

19 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

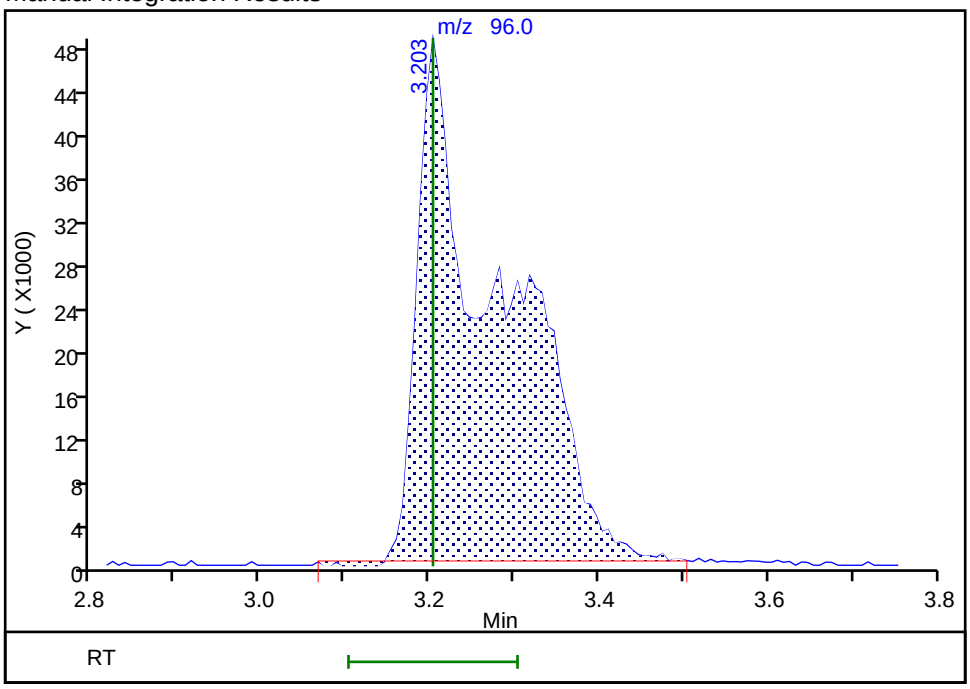
Processing Integration Results

RT: 3.20
Area: 214786
Amount: 32.247469
Amount Units: ug/l



Manual Integration Results

RT: 3.20
Area: 326318
Amount: 48.992623
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 11:50:55 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

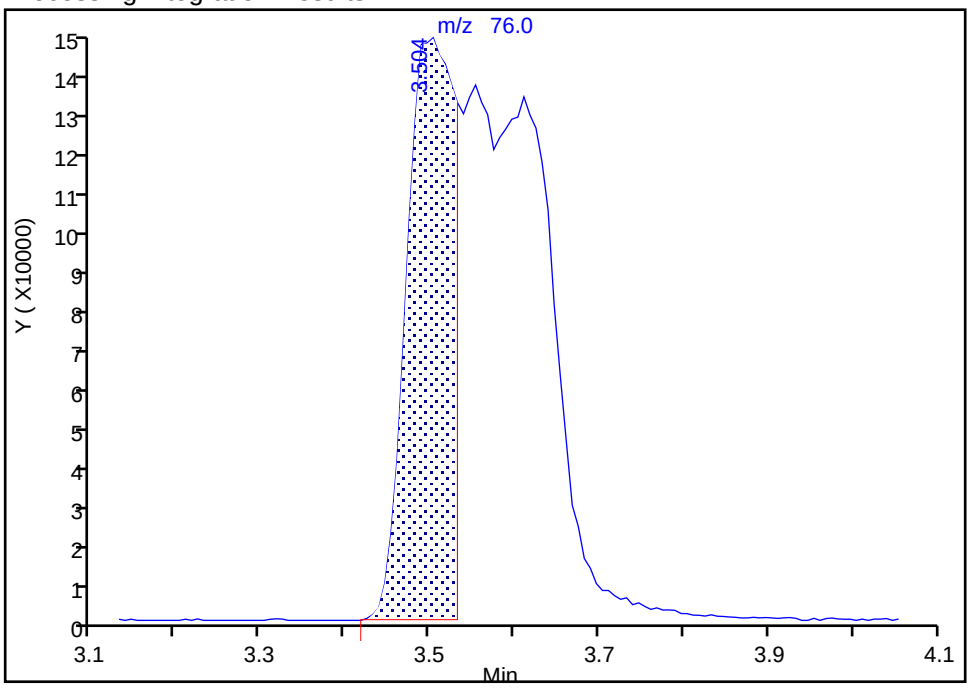
Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X05.D
Injection Date: 30-Dec-2025 09:28:30 Instrument ID: 9355
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

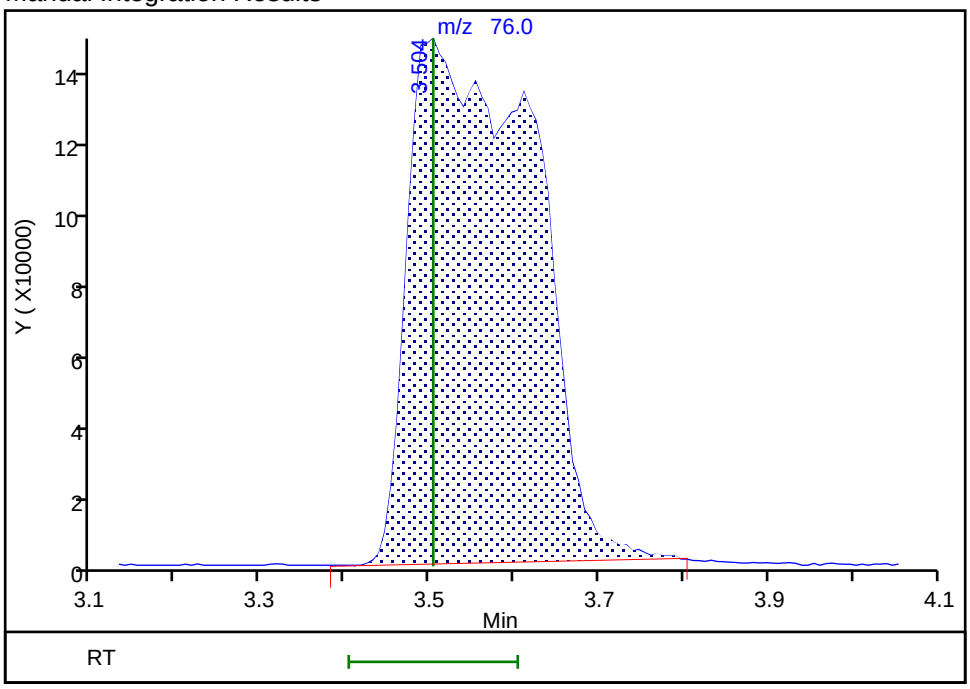
RT: 3.50
Area: 555647
Amount: 17.939522
Amount Units: ug/l

Processing Integration Results



Manual Integration Results

RT: 3.50
Area: 1439323
Amount: 46.469731
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 11:51:01 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03T01.D
Lims ID: bfb
Client ID:
Sample Type: BFB
Inject. Date: 03-Nov-2025 12:21:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Sample Info: 410-0165348-001
Misc. Info.: BFB
Operator ID: jml01693 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 03-Nov-2025 20:40:45 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1698

First Level Reviewer: UJML Date: 03-Nov-2025 12:35:18

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 34 BFB	95	4.409	4.409	0.000	0	292759	NC	NC	

QC Flag Legend

Processing Flags
NC - Not Calibrated

Reagents:

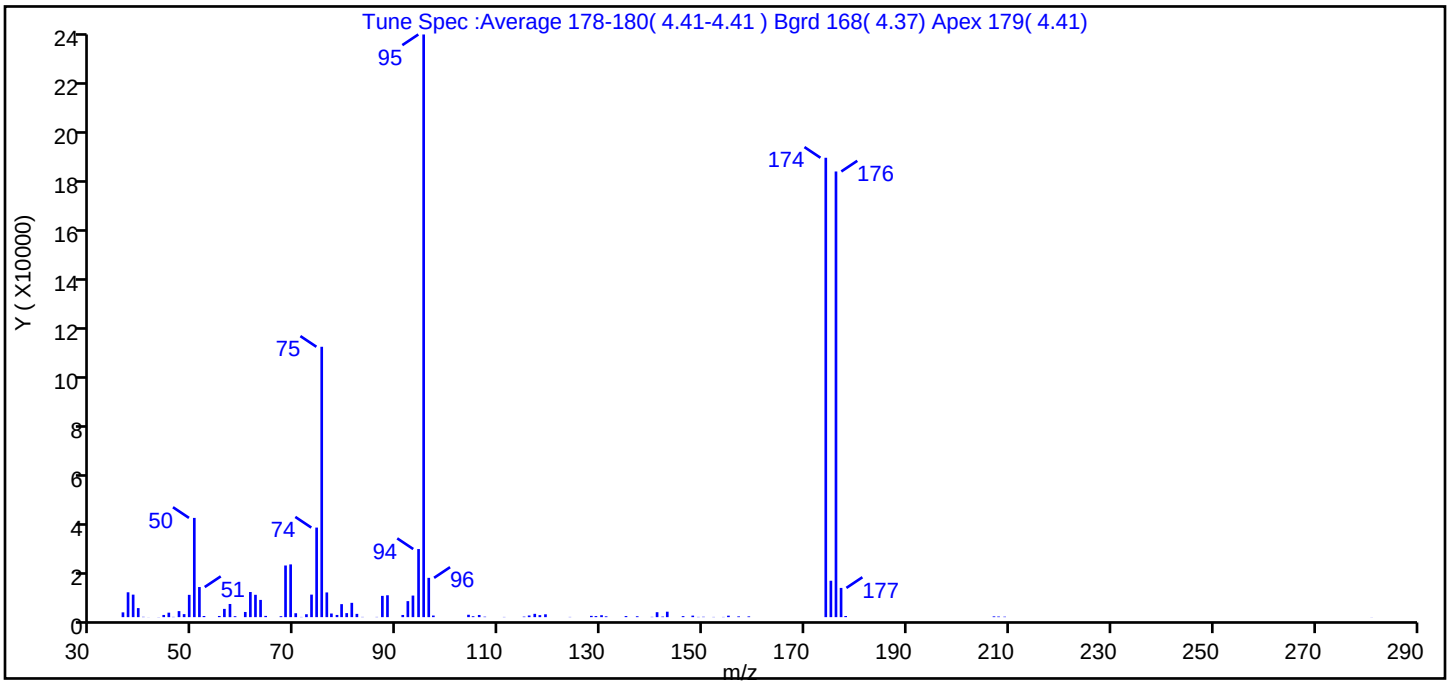
MSV_V_BFB_00019 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03T01.D				
Injection Date:	03-Nov-2025 12:21:30	Instrument ID:	9355		
Lims ID:	bfb				
Client ID:					
Operator ID:	jml01693	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Tune Method:	BFB Method 8260				

$ 34 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.0
75	30 to 60% of m/z 95	46.4
96	5 to 9% of m/z 95	6.7
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	78.8
175	5 to 9% of m/z 174	6.3 (7.9)
176	Greater than 95% but less than 101% of m/z 174	76.5 (97.0)
177	5 to 9% of m/z 176	5.0 (6.6)

Data File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03T01.D\MSVoa_9355.rslt\spectra.d
Injection Date: 03-Nov-2025 12:21:30
Spectrum: Tune Spec :Average 178-180(4.41-4.41) Bgrd 168(4.37) Apex 179(4.41)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 91

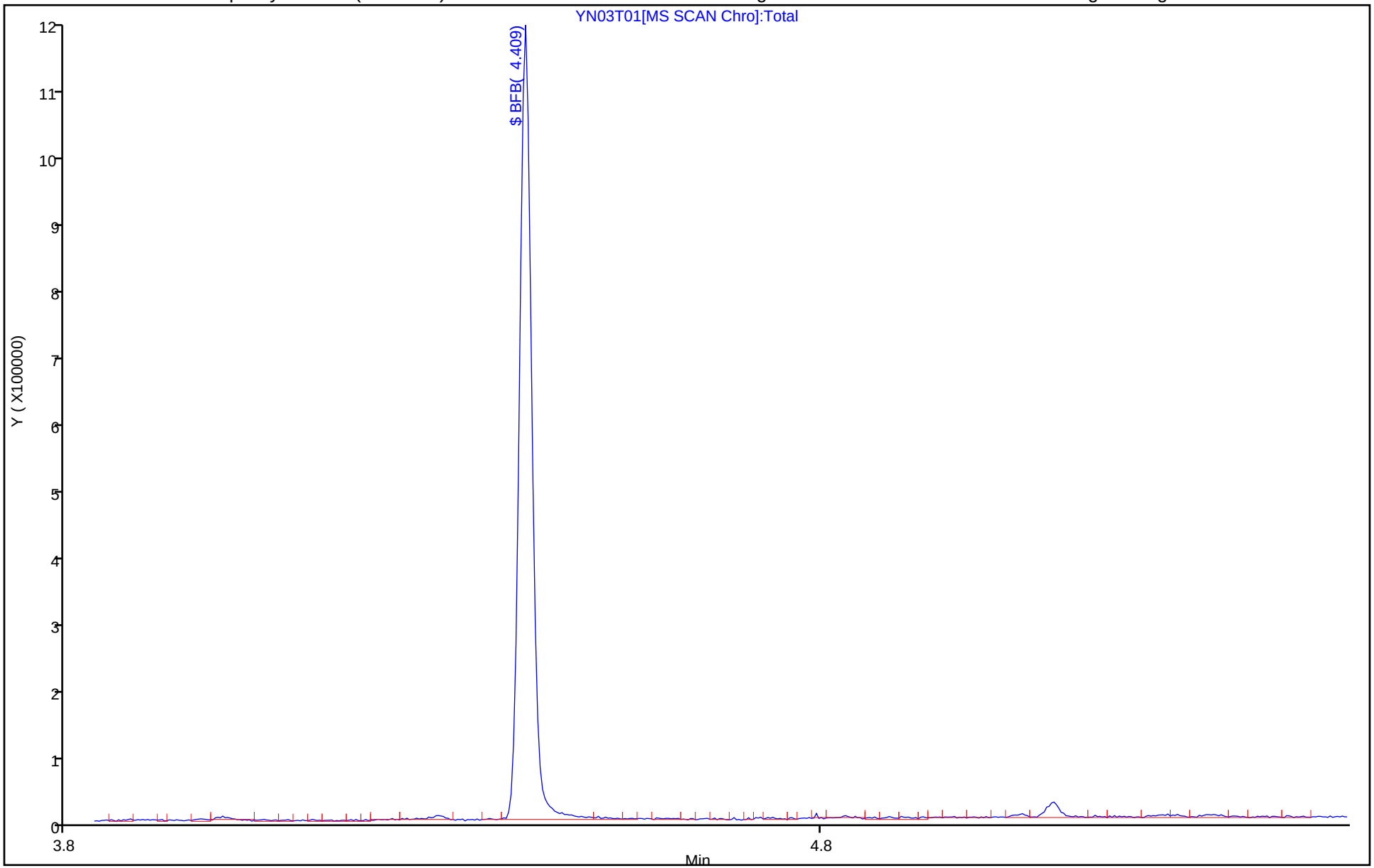
m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1944	63.00	6996	92.00	6504	140.00	122
37.00	10095	64.00	507	93.00	8757	141.00	2008
38.00	9140	67.00	382	94.00	27648	142.00	231
39.00	3678	68.00	20968	95.00	236544	143.00	2211
40.00	129	69.00	21416	96.00	15954	146.00	412
41.00	33	70.00	1589	97.00	644	148.00	613
43.00	58	71.00	84	104.00	968	149.00	96
44.00	891	72.00	1176	105.00	368	150.00	152
45.00	1813	73.00	9145	106.00	880	152.00	86
46.00	107	74.00	36360	107.00	186	154.00	87
47.00	2449	75.00	109760	111.00	83	155.00	592
48.00	1231	76.00	10031	115.00	214	157.00	310
49.00	9053	77.00	1476	116.00	675	159.00	307
50.00	40288	78.00	894	117.00	1344	174.00	186496
51.00	12221	79.00	5282	118.00	819	175.00	14785
52.00	464	80.00	1629	119.00	1156	176.00	180928
55.00	471	81.00	5810	124.00	90	177.00	11870
56.00	3349	82.00	1328	128.00	526	178.00	466
57.00	5346	83.00	94	129.00	438	207.00	308
58.00	389	86.00	94	130.00	783	208.00	255
60.00	2101	87.00	8638	131.00	334	209.00	188
61.00	10202	88.00	8879	135.00	444	281.00	39
62.00	9070	91.00	883	137.00	366		

Report Date: 03-Nov-2025 20:40:46 Chrom Revision: 2.3 17-Oct-2025 18:32:50

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03T01.D				
Injection Date:	03-Nov-2025 12:21:30	Instrument ID:	9355	Operator ID:	jml01693
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 uL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29T01.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 29-Dec-2025 09:25:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Sample Info: 410-0171295-001
Misc. Info.: BFB
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 10:50:19 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1710

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 33 BFB	95	4.415	4.415	0.000	0	46138	NC	NC	

QC Flag Legend

Processing Flags
NC - Not Calibrated

Reagents:

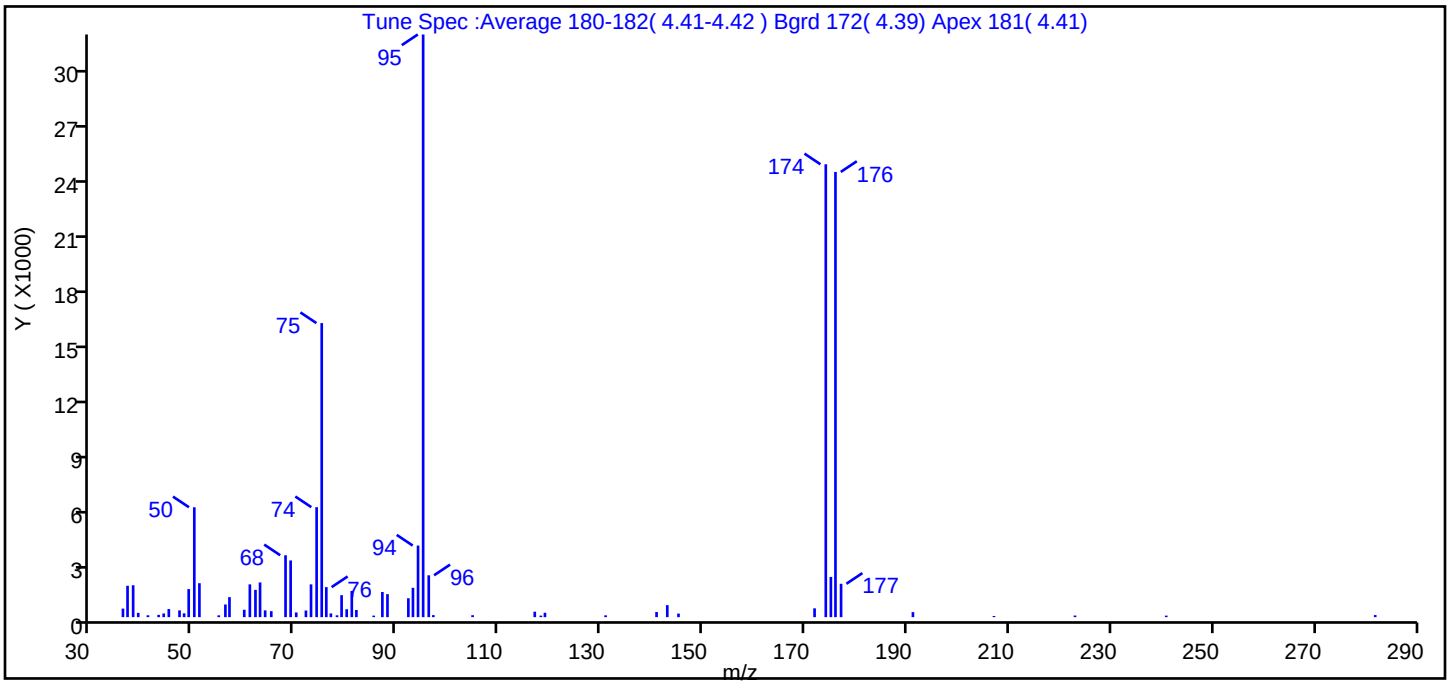
MSV_V_BFB_00021 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29T01.D				
Injection Date:	29-Dec-2025 09:25:30	Instrument ID:	9355		
Lims ID:	BFB				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Tune Method:	BFB Method 8260				

$ 33 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	18.9
75	30 to 60% of m/z 95	50.5
96	5 to 9% of m/z 95	7.2
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	77.7
175	5 to 9% of m/z 174	6.9 (8.9)
176	Greater than 95% but less than 101% of m/z 174	76.4 (98.3)
177	5 to 9% of m/z 176	5.7 (7.5)

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29T01.D\MSVoa_9355.rslt\spectra.d
Injection Date: 29-Dec-2025 09:25:30
Spectrum: Tune Spec :Average 180-182(4.41-4.42) Bgrd 172(4.39) Apex 181(4.41)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 63

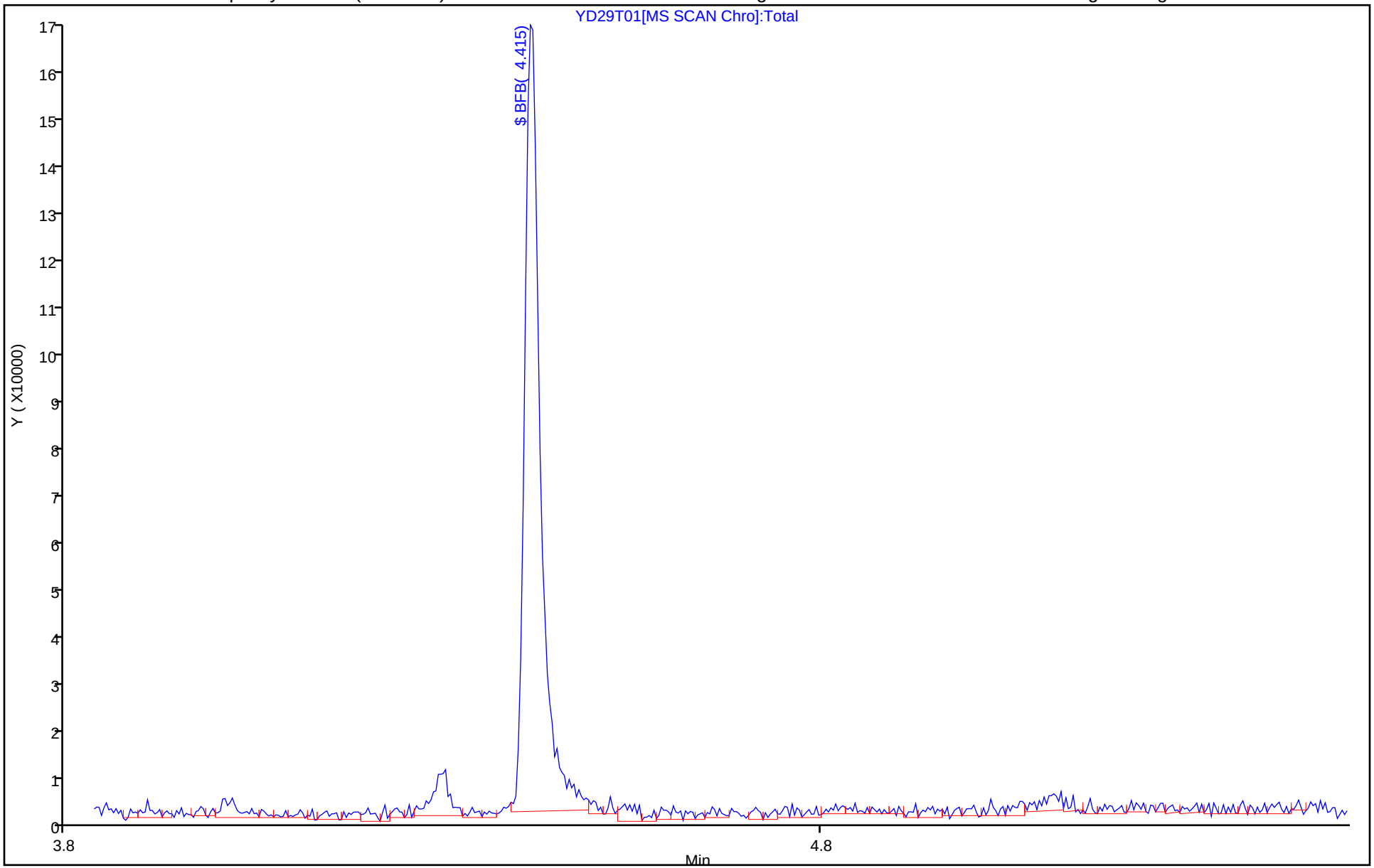
m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	465	60.00	404	79.00	1197	119.00	239
37.00	1709	61.00	1786	80.00	432	131.00	98
38.00	1738	62.00	1485	81.00	1428	141.00	281
39.00	232	63.00	1890	82.00	391	143.00	655
41.00	102	64.00	369	85.00	84	145.00	195
43.00	123	65.00	326	87.00	1371	172.00	481
44.00	201	68.00	3372	88.00	1254	174.00	24672
45.00	442	69.00	3089	92.00	1030	175.00	2191
47.00	369	70.00	256	93.00	1597	176.00	24256
48.00	208	72.00	362	94.00	3900	177.00	1818
49.00	1529	73.00	1786	95.00	31744	191.00	273
50.00	5986	74.00	5992	96.00	2281	207.00	63
51.00	1849	75.00	16021	97.00	110	223.00	88
55.00	98	76.00	1636	105.00	106	241.00	83
56.00	689	77.00	203	117.00	297	282.00	114
57.00	1090	78.00	101	118.00	83		

Report Date: 29-Dec-2025 10:50:19 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29T01.D				
Injection Date:	29-Dec-2025 09:25:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 uL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X01.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	30-Dec-2025 07:59:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Sample Info:	410-0171440-002				
Misc. Info.:	RB				
Operator ID:	clm27445	Instrument ID:	9355		
Method:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m				
Limit Group:	MSV - 8260C_D				
Last Update:	31-Dec-2025 01:18:52	Calib Date:	03-Nov-2025 19:05:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1690				
First Level Reviewer: JS6E		Date:	31-Dec-2025 01:18:25		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 33 BFB	95	11.955	11.955	0.000	0	1357524	NC	NC	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

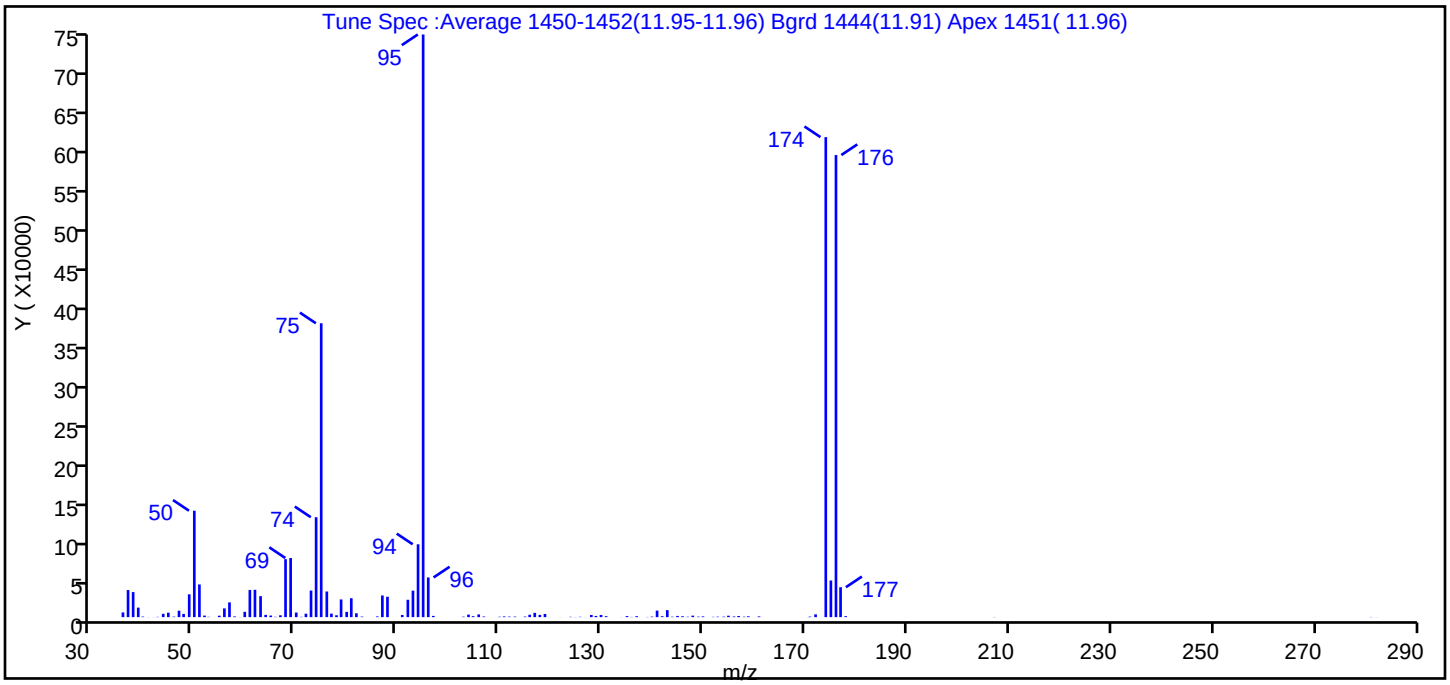
MSV_V_BFB_00021 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X01.D				
Injection Date:	30-Dec-2025 07:59:30	Instrument ID:	9355		
Lims ID:	BFB				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Tune Method:	BFB Method 8260				

$ 33 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	18.3
75	30 to 60% of m/z 95	50.4
96	5 to 9% of m/z 95	6.8
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	82.4
175	5 to 9% of m/z 174	6.3 (7.6)
176	Greater than 95% but less than 101% of m/z 174	79.3 (96.3)
177	5 to 9% of m/z 176	5.1 (6.5)

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X01.D\MSVoa_9355.rslt\spectra.d
Injection Date: 30-Dec-2025 07:59:30
Spectrum: Tune Spec :Average 1450-1452(11.95-11.96) Bgrd 1444(11.91) Apex 1451(11.96)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 117

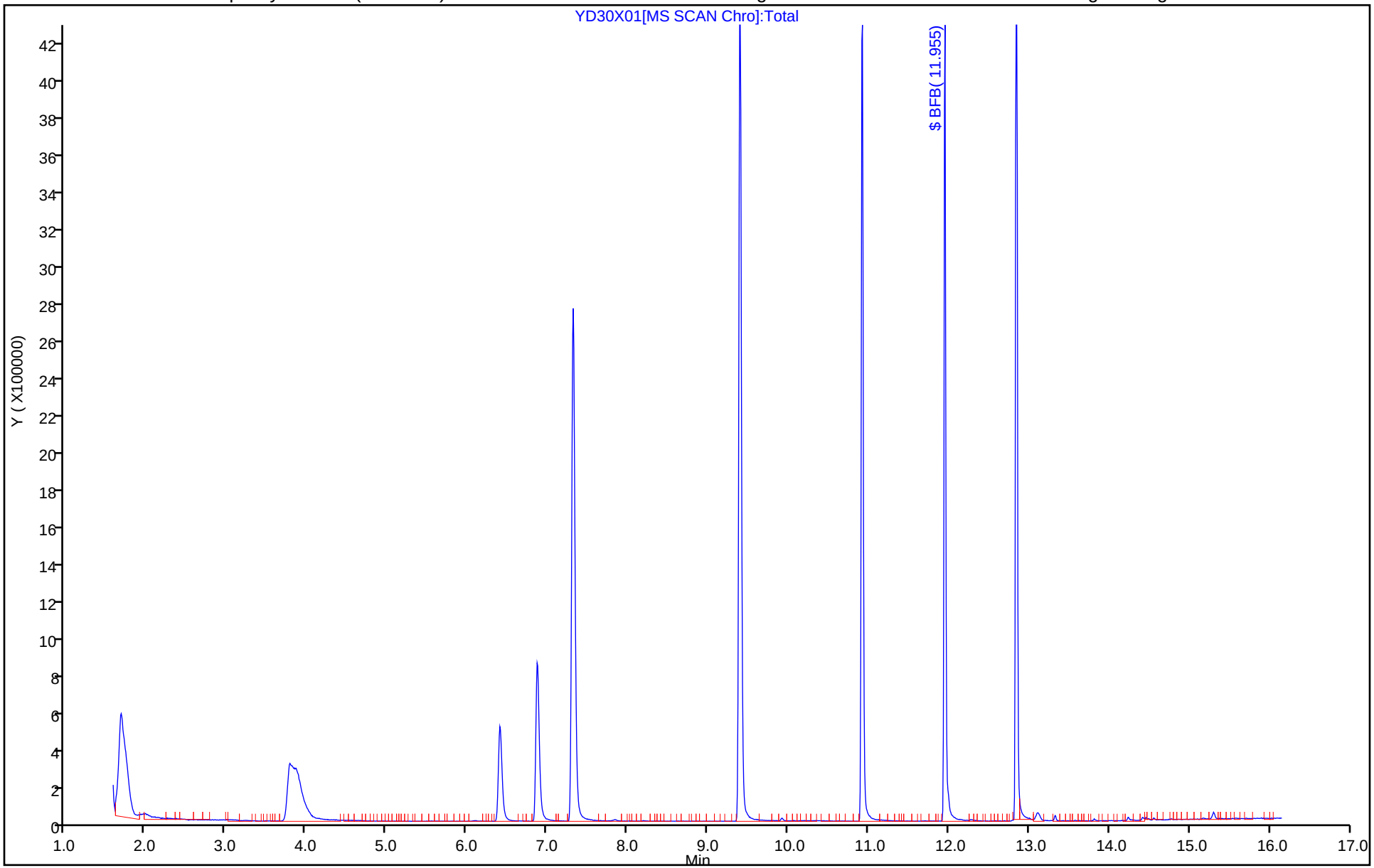
m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	6033	67.00	2344	106.00	3447	144.00	562
37.00	34424	68.00	73736	107.00	808	145.00	1543
38.00	31880	69.00	75208	110.00	511	146.00	1109
39.00	12112	70.00	5876	111.00	897	147.00	500
40.00	702	71.00	406	112.00	673	148.00	1887
41.00	123	72.00	4352	113.00	702	149.00	612
42.00	99	73.00	33840	115.00	735	150.00	917
43.00	350	74.00	127096	116.00	3019	152.00	385
44.00	4257	75.00	373760	117.00	5456	153.00	568
45.00	5671	76.00	32640	118.00	2871	154.00	636
46.00	648	77.00	4458	119.00	4031	155.00	1832
47.00	8220	78.00	2405	120.00	87	156.00	838
48.00	4130	79.00	22520	122.00	106	157.00	1494
49.00	29024	80.00	6730	124.00	431	158.00	575
50.00	135360	81.00	24064	125.00	164	159.00	1071
51.00	41560	82.00	4903	126.00	430	161.00	939
52.00	1979	83.00	706	127.00	96	171.00	128
53.00	397	86.00	900	128.00	2740	171.00	675
55.00	1836	87.00	27552	129.00	1511	172.00	3532
56.00	11104	88.00	25920	130.00	2773	174.00	610496
57.00	18784	91.00	2707	131.00	1199	175.00	46616
58.00	936	92.00	22112	134.00	93	176.00	587712
59.00	134	93.00	33704	135.00	1346	177.00	38048
60.00	6808	94.00	92656	136.00	257	178.00	1194
61.00	34616	95.00	741056	137.00	1200	207.00	201
62.00	34800	96.00	50488	139.00	241	281.00	232
63.00	26744	97.00	1583	140.00	687	282.00	105
64.00	2870	103.00	576	141.00	8316		
65.00	2021	104.00	3255	142.00	1130		
66.00	420	105.00	1218	143.00	8932		

Report Date: 31-Dec-2025 01:18:52 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X01.D				
Injection Date:	30-Dec-2025 07:59:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 uL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-749574/7

Matrix: Water
Lab File ID: YD29X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/29/2025 11:49

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 749574
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.30
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.30
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.30
75-34-3	1,1-Dichloroethane	ND		1.0	0.30
75-35-4	1,1-Dichloroethene	ND		1.0	0.30
106-93-4	Ethylene Dibromide	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.30
78-87-5	1,2-Dichloropropane	ND		1.0	0.30
78-93-3	2-Butanone (MEK)	ND		10	1.0
591-78-6	2-Hexanone	ND		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10	0.50
67-64-1	Acetone	ND		20	0.70
71-43-2	Benzene	ND		1.0	0.30
74-97-5	Bromochloromethane	ND		5.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.20
75-25-2	Bromoform	ND		4.0	1.0
74-83-9	Bromomethane	ND		1.0	0.30
75-15-0	Carbon disulfide	ND		5.0	0.30
56-23-5	Carbon tetrachloride	ND		1.0	0.30
108-90-7	Chlorobenzene	ND		1.0	0.30
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.30
74-87-3	Chloromethane	ND		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.20
124-48-1	Dibromochloromethane	ND		1.0	0.20
100-41-4	Ethylbenzene	ND		1.0	0.40
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.20
75-09-2	Methylene Chloride	ND		1.0	0.30
100-42-5	Styrene	ND		5.0	0.30
127-18-4	Tetrachloroethene	ND		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-749574/7

Matrix: Water
Lab File ID: YD29X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/29/2025 11:49

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 749574
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	ND		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.20
79-01-6	Trichloroethene	ND		1.0	0.30
75-01-4	Vinyl chloride	ND		1.0	0.30
1330-20-7	Xylenes, Total	ND		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	110		80-120
460-00-4	4-Bromofluorobenzene (Surr)	89		80-120
1868-53-7	Dibromofluoromethane (Surr)	117		80-120
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X06.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 29-Dec-2025 11:49:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171295-007
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 12:25:45 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1710

First Level Reviewer: TQ4J Date: 29-Dec-2025 12:23:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116		1.773					ND	
3 Dichlorodifluoromethane	85		1.809					ND	
4 Chlorodifluoromethane	51		1.823					ND	
5 Chloromethane	50		1.995					ND	7
7 Vinyl chloride	62		2.081					ND	
6 Butadiene	39		2.152					ND	7
8 2-Chloro-1,1,1-Trifluoroethane	118		2.159					ND	
9 Bromomethane	94		2.410					ND	
10 Chloroethane	64		2.488					ND	
11 Dichlorofluoromethane	67		2.674					ND	
12 Pentane	43		2.732					ND	7
13 Trichlorofluoromethane	101		2.767					ND	
14 Ethanol	45		2.782					ND	7
15 Ethyl ether	59		2.925					ND	
16 1,2-Dichloro-1,1,2-trifluoroetha	67		2.967					ND	
17 Acrolein	56		3.068					ND	7
19 1,1-Dichloroethene	96		3.196					ND	
18 Acetone	58		3.218					ND	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101		3.339					ND	
21 Isopropyl alcohol	45		3.361					ND	
22 Iodomethane	142		3.396					ND	
24 Carbon disulfide	76		3.504					ND	
23 Acetonitrile	41		3.547					ND	
25 Methyl acetate	43		3.604					ND	7
26 3-Chloro-1-propene	41		3.625					ND	
28 Methylene Chloride	84		3.790					ND	
* 27 t-Butyl alcohol-d10 (IS)	65	3.833	3.797	0.036	0	517844	250.0	250.0	
29 2-Methyl-2-propanol	59		3.897					ND	
30 Acrylonitrile	53		4.083					ND	
31 Methyl tert-butyl ether	73		4.169					ND	
32 trans-1,2-Dichloroethene	96		4.190					ND	
34 Hexane	57		4.612					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63		4.834					ND	
36 Vinyl acetate	43		4.855					ND	
37 Isopropyl ether	45		4.905					ND	
38 2-Chloro-1,3-butadiene	53		4.948					ND	
40 Tert-butyl ethyl ether	59		5.449					ND	
41 2-Butanone (MEK)	43		5.663					ND	
42 cis-1,2-Dichloroethene	96		5.685					ND	
43 2,2-Dichloropropane	77		5.699					ND	
44 Propionitrile	54		5.727					ND	
45 Ethyl acetate	43		5.749					ND	
46 Methyl acrylate	55		5.799					ND	
47 Methacrylonitrile	67		5.949					ND	
48 Chlorobromomethane	128		6.028					ND	
49 Tetrahydrofuran	71		6.042					ND	
S 50 1,2-Dichloroethene, Total	100		6.155					ND	7
51 Chloroform	83		6.178					ND	7
$ 53 Dibromofluoromethane (Surr)	113	6.407	6.400	0.007	92	308531	50.0	58.5	
54 1,1,1-Trichloroethane	97		6.414					ND	
55 Cyclohexane	56		6.528					ND	
56 1,1-Dichloropropene	75		6.643					ND	
57 Carbon tetrachloride	117		6.643					ND	
58 Isobutyl alcohol	41		6.786					ND	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.871	6.871	0.000	45	72969	50.0	55.1	
60 Benzene	78		6.900					ND	
61 1,2-Dichloroethane	62		6.979					ND	
62 Isopropyl acetate	43		6.993					ND	
63 Tert-amyl methyl ether	73		7.107					ND	
* 64 Fluorobenzene (IS)	96	7.322	7.322	0.000	99	1074282	50.0	50.0	
65 n-Heptane	43		7.343					ND	7
66 n-Butanol	56		7.708					ND	
67 Trichloroethene	95		7.815					ND	
68 t-Amyl alcohol	73		7.837					ND	
70 Ethyl acrylate	55		8.130					ND	
69 Methylcyclohexane	83		8.130					ND	
71 1,2-Dichloropropane	63		8.144					ND	
72 2-ethoxy-2-methyl butane	87		8.166					ND	
73 Methyl methacrylate	69		8.237					ND	
74 1,4-Dioxane	88		8.251					ND	
75 Dibromomethane	93		8.259					ND	
76 n-Propyl acetate	61		8.323					ND	
77 Dichlorobromomethane	83		8.495					ND	
78 2-Nitropropane	41		8.745					ND	
79 2-Chloroethyl vinyl ether	63		8.874					ND	
80 cis-1,3-Dichloropropene	75		9.067					ND	
81 4-Methyl-2-pentanone (MIBK)	43		9.245					ND	
$ 82 Toluene-d8 (Surr)	98	9.403	9.396	0.007	94	1045815	50.0	47.8	
101 Toluene	92		9.481					ND	
102 trans-1,3-Dichloropropene	75		9.753					ND	
103 Ethyl methacrylate	69		9.825					ND	
104 1,1,2-Trichloroethane	97		9.968					ND	
S 111 1,3-Dichloropropene, Total	100		10.060					ND	7
112 Tetrachloroethene	166		10.068					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
113 1,3-Dichloropropane	76		10.132					ND	
114 3,4-Dichloro-1-butene	75		10.175					ND	
115 2-Hexanone	43		10.189					ND	
116 n-Butyl acetate	43		10.325					ND	
117 Chlorodibromomethane	129		10.361					ND	
118 Ethylene Dibromide	107		10.475					ND	
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	87	801191	50.0	50.0	
120 1-Chlorohexane	91		10.940					ND	U
121 Chlorobenzene	112		10.947					ND	
132 1,1,1,2-Tetrachloroethane	131		11.033					ND	
133 Ethylbenzene	91		11.040					ND	
135 m-Xylene & p-Xylene	106		11.162					ND	
S 136 Xylenes, Total	106		11.245					ND	7
137 n-Butyl acrylate	55		11.448					ND	
138 o-Xylene	106		11.498					ND	
139 Styrene	104		11.512					ND	
140 Bromoform	173		11.669					ND	7
141 Isopropylbenzene	105		11.805					ND	
142 cis-1,4-Dichloro-2-butene	88		11.848					ND	
143 Cyclohexanone	55		11.955					ND	7
$ 144 4-Bromofluorobenzene (Surr)	95	11.955	11.955	0.000	87	383683	50.0	44.7	
147 1,1,2,2-Tetrachloroethane	83		12.048					ND	
148 Bromobenzene	156		12.063					ND	
149 trans-1,4-Dichloro-2-butene	53		12.077					ND	
150 1,2,3-Trichloropropane	110		12.091					ND	
151 N-Propylbenzene	91		12.141					ND	
152 2-Chlorotoluene	126		12.213					ND	
153 1,3,5-Trimethylbenzene	105		12.277					ND	
154 4-Chlorotoluene	126		12.306					ND	
155 2,3,4-Trichlorobutene	109		12.320					ND	
156 tert-Butylbenzene	134		12.520					ND	
157 Pentachloroethane	167		12.549					ND	
158 1,2,4-Trimethylbenzene	105		12.563					ND	
159 sec-Butylbenzene	105		12.685					ND	7
160 1,3-Dichlorobenzene	146		12.785					ND	7
161 4-Isopropyltoluene	119		12.799					ND	7
* 162 1,4-Dichlorobenzene-d4	152	12.849	12.842	0.007	96	503930	50.0	50.0	
163 1,4-Dichlorobenzene	146		12.863					ND	7
164 1,2,3-Trimethylbenzene	105		12.871					ND	7
168 Benzyl chloride	91		12.935					ND	7
170 1,3-Diethylbenzene	119		12.999					ND	
171 p-Diethylbenzene	119		13.071					ND	
172 n-Butylbenzene	92		13.092					ND	
173 1,2-Dichlorobenzene	146		13.121					ND	
174 o-diethylbenzene	119		13.142					ND	
175 Hexachloroethane	201		13.560					ND	
176 1,2-Dibromo-3-Chloropropane	75		13.664					ND	
177 2-Butoxyethyl acetate	43		13.750					ND	
178 1,3,5-Trichlorobenzene	180		13.800					ND	7
179 1,2,4-Trichlorobenzene	180		14.222					ND	7
180 2-Ethylhexyl acrylate	55		14.279					ND	
181 Hexachlorobutadiene	225		14.308					ND	7

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
182 Naphthalene	128		14.401					ND	7
183 1,2,3-Trichlorobenzene	180	14.558	14.544	0.014	90	2798		0.2170	
184 2-Methylnaphthalene	142		15.151					ND	7
185 C4-C10	1		0.000					ND	
206 2,2-Dimethylpropane TIC	1		0.000					ND	
207 2-Methylhexane TIC	1		0.000					ND	
208 1-Methylnaphthalene (TIC)	1		0.000					ND	
209 3-Methylpentane TIC	1		0.000					ND	
186 Cyclopentane TIC	1		0.000					ND	
S 187 Total Diethylbenzene	1		0.000					ND	7
188 Dodecane	57		0.000					ND	
189 sec-Butyl Alcohol	45		0.000					ND	
190 Butane	1		0.000					ND	
191 n-Decane	57		0.000					ND	
192 Ethyl bromide	1		0.000					ND	
197 1-Bromo-2-chloroethane	1		0.000					ND	
221 1,1-Dichloro-1-fluoroethane	1		0.000					ND	
222 Diethoxymethane	1		0.000					ND	
223 1,1,2,2-Tetrachloro-1,2-difluoro	1		0.000					ND	
224 Isobutyl acetate	43		0.000					ND	
S 198 Total BTEX	1		0.000					ND	
199 3-Methylhexane TIC	1		0.000					ND	
200 2-ethoxy-2-methyl butane TIC	1		0.000					ND	
201 2,3-Dimethylbutane TIC	1		0.000					ND	
202 2,2-Dimethylbutane TIC	1		0.000					ND	
203 Decamethylcyclopentasiloxane TIC	1		0.000					ND	
204 1,1,2-Trichloro-1,2,2-trifluoroe	1		0.000					ND	
205 Dimethyl Sulfide TIC	1		0.000					ND	
210 tert-Butyl Formate	1		0.000					ND	
211 1,4-Divinylbenzene	1		0.000					ND	
212 1-Chlorobutane	1		0.000					ND	
233 3-chloro-1-Butene	1		0.000					ND	
234 C5-C12	1		0.000					ND	
235 C6-C10	1		0.000					ND	
236 n-Octane	1		0.000					ND	
$ 213 trans-1,2,3-Trichlorobutene-2 TI	1		0.000					ND	
214 C4-C12	1		0.000					ND	
215 2,3-Dichloro-1,3-butadiene	1		0.000					ND	
216 Propene oxide	1		0.000					ND	
217 1,3-Divinylbenzene	1		0.000					ND	
218 Propanol	1		0.000					ND	
219 3-chloro-1-Butene TIC	1		0.000					ND	
220 Chlorotrifluoromethane TIC	1		0.000					ND	
225 C7-C12	1		0.000					ND	
194 n-Nonane	1		0.000					ND	
195 4-Ethyltoluene	1		0.000					ND	
196 Gasoline (Unleaded)	1		0.000					ND	
237 1-Methylnaphthalene	142		0.000					ND	
226 Undecane	1		0.000					ND	
227 Chloroacetonitrile	1		0.000					ND	
228 C6-C12	1		0.000					ND	
S 229 divinyl benzene	1		0.000					ND	7

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
230 3-Methyl-1-butene	1		0.000					ND	
231 trans-1,2,3-Trichlorobutene-2	1		0.000					ND	
232 cis-1,2,3-Trichlorobutene-2	1		0.000					ND	
193 Methylal	1		0.000					ND	
238 1,1,1,2-Tetrafluoroethane TIC	1		0.000					ND	

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection
Review Flags
U - Marked Undetected

Reagents:

MSV_HP20_ISSS_00176 Amount Added: 1.00 Units: uL Run Reagent

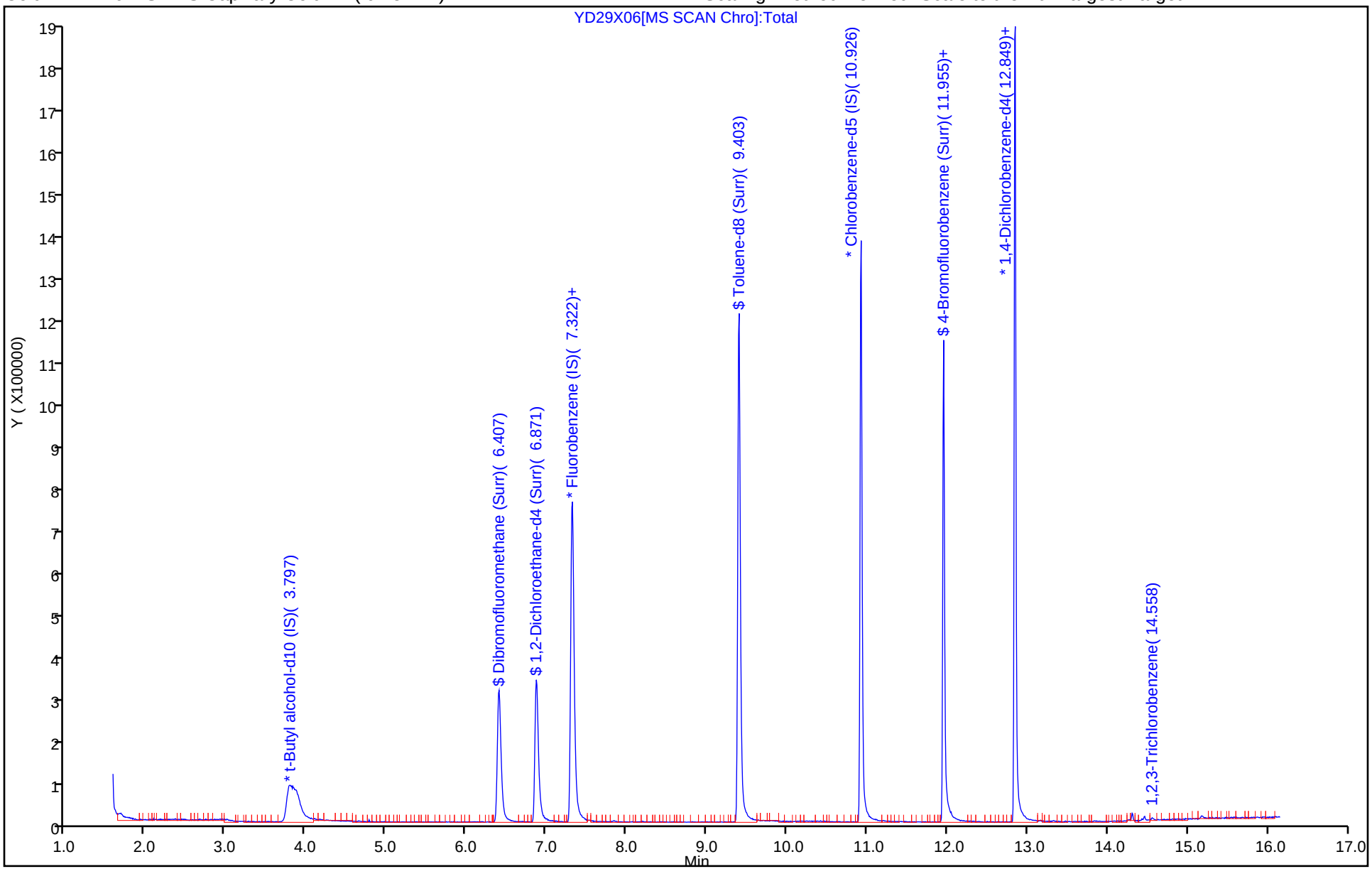
Report Date: 29-Dec-2025 12:27:31 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X06.D

Injection Date:	29-Dec-2025 11:49:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X06.D				
Lims ID:	MB				
Client ID:					
Sample Type:	MB				
Inject. Date:	29-Dec-2025 11:49:30	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171295-007				
Operator ID:	clm27445	Instrument ID:	9355		
Method:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 12:25:45	Calib Date:	03-Nov-2025 19:05:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1710				

First Level Reviewer: TQ4J Date: 29-Dec-2025 12:23:46

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	58.5	116.99
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	55.1	110.27
$ 82 Toluene-d8 (Surr)	50.0	47.8	95.60
$ 144 4-Bromofluorobenzene (Surr)	50.0	44.7	89.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-750205/10

Matrix: Water
Lab File ID: YD30X09.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 10:57

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	ND		1.0	0.30
71-55-6	1,1,1-Trichloroethane	ND		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	ND		1.0	0.30
79-00-5	1,1,2-Trichloroethane	ND		1.0	0.30
75-34-3	1,1-Dichloroethane	ND		1.0	0.30
75-35-4	1,1-Dichloroethene	ND		1.0	0.30
106-93-4	Ethylene Dibromide	ND		1.0	0.20
107-06-2	1,2-Dichloroethane	ND		1.0	0.30
78-87-5	1,2-Dichloropropane	ND		1.0	0.30
78-93-3	2-Butanone (MEK)	ND		10	1.0
591-78-6	2-Hexanone	ND		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	ND		10	0.50
67-64-1	Acetone	ND		20	0.70
71-43-2	Benzene	ND		1.0	0.30
74-97-5	Bromochloromethane	ND		5.0	0.20
75-27-4	Bromodichloromethane	ND		1.0	0.20
75-25-2	Bromoform	ND		4.0	1.0
74-83-9	Bromomethane	ND		1.0	0.30
75-15-0	Carbon disulfide	ND		5.0	0.30
56-23-5	Carbon tetrachloride	ND		1.0	0.30
108-90-7	Chlorobenzene	ND		1.0	0.30
75-00-3	Chloroethane	ND		1.0	0.30
67-66-3	Chloroform	ND		1.0	0.30
74-87-3	Chloromethane	ND		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	ND		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	ND		1.0	0.20
124-48-1	Dibromochloromethane	ND		1.0	0.20
100-41-4	Ethylbenzene	ND		1.0	0.40
1634-04-4	Methyl tert-butyl ether	ND		1.0	0.20
75-09-2	Methylene Chloride	ND		1.0	0.30
100-42-5	Styrene	ND		5.0	0.30
127-18-4	Tetrachloroethene	ND		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-750205/10

Matrix: Water
Lab File ID: YD30X09.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 10:57

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	ND		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	ND		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	ND		1.0	0.20
79-01-6	Trichloroethene	ND		1.0	0.30
75-01-4	Vinyl chloride	ND		1.0	0.30
1330-20-7	Xylenes, Total	ND		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		80-120
460-00-4	4-Bromofluorobenzene (Surr)	98		80-120
1868-53-7	Dibromofluoromethane (Surr)	116		80-120
2037-26-5	Toluene-d8 (Surr)	96		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X09.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 30-Dec-2025 10:57:30 ALS Bottle#: 9 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171440-010
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 30-Dec-2025 12:10:55 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1641

First Level Reviewer: TQ4J Date: 30-Dec-2025 12:10:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	116		1.773					ND	
4 Chlorodifluoromethane	51		1.823					ND	
3 Dichlorodifluoromethane	85		1.823					ND	
5 Chloromethane	50		1.995					ND	
7 Vinyl chloride	62		2.095					ND	
6 Butadiene	39		2.145					ND	7
8 2-Chloro-1,1,1-Trifluoroethane	118		2.159					ND	
9 Bromomethane	94		2.403					ND	
10 Chloroethane	64		2.488					ND	
11 Dichlorofluoromethane	67		2.674					ND	
12 Pentane	43		2.739					ND	7
13 Trichlorofluoromethane	101		2.767					ND	
14 Ethanol	45		2.782					ND	7
15 Ethyl ether	59		2.932					ND	
16 1,2-Dichloro-1,1,2-trifluoroetha	67		2.975					ND	
17 Acrolein	56		3.075					ND	7
19 1,1-Dichloroethene	96		3.203					ND	
18 Acetone	58		3.225					ND	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101		3.339					ND	
21 Isopropyl alcohol	45		3.375					ND	
22 Iodomethane	142		3.382					ND	
24 Carbon disulfide	76		3.504					ND	
23 Acetonitrile	41		3.547					ND	
25 Methyl acetate	43		3.611					ND	7
26 3-Chloro-1-propene	41		3.632					ND	7
28 Methylene Chloride	84		3.804					ND	
* 27 t-Butyl alcohol-d10 (IS)	65	3.840	3.811	0.029	0	628593	250.0	250.0	
29 2-Methyl-2-propanol	59		3.940					ND	
30 Acrylonitrile	53		4.090					ND	
31 Methyl tert-butyl ether	73		4.169					ND	
32 trans-1,2-Dichloroethene	96		4.190					ND	
34 Hexane	57		4.619					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63		4.841				ND		
36 Vinyl acetate	43		4.855				ND		
37 Isopropyl ether	45		4.905				ND		
38 2-Chloro-1,3-butadiene	53		4.955				ND		
40 Tert-butyl ethyl ether	59		5.456				ND		
41 2-Butanone (MEK)	43		5.663				ND		
42 cis-1,2-Dichloroethene	96		5.692				ND		
43 2,2-Dichloropropane	77		5.692				ND		
44 Propionitrile	54		5.735				ND		
45 Ethyl acetate	43		5.749				ND		
46 Methyl acrylate	55		5.799				ND		
47 Methacrylonitrile	67		5.949				ND		
48 Chlorobromomethane	128		6.028				ND		
49 Tetrahydrofuran	71		6.049				ND		
S 50 1,2-Dichloroethene, Total	100		6.155				ND		7
51 Chloroform	83		6.178				ND		
$ 53 Dibromofluoromethane (Surr)	113	6.414	6.407	0.007	93	362876	50.0	58.0	
54 1,1,1-Trichloroethane	97		6.421				ND		
55 Cyclohexane	56		6.528				ND		
56 1,1-Dichloropropene	75		6.643				ND		
57 Carbon tetrachloride	117		6.643				ND		
58 Isobutyl alcohol	41		6.800				ND		
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.879	6.871	0.008	41	85738	50.0	54.6	
60 Benzene	78		6.907				ND		7
61 1,2-Dichloroethane	62		6.979				ND		
62 Isopropyl acetate	43		6.993				ND		
63 Tert-amyl methyl ether	73		7.107				ND		
* 64 Fluorobenzene (IS)	96	7.322	7.322	0.000	98	1274825	50.0	50.0	
65 n-Heptane	43		7.351				ND		7
66 n-Butanol	56		7.701				ND		
67 Trichloroethene	95		7.815				ND		
68 t-Amyl alcohol	73		7.837				ND		
70 Ethyl acrylate	55		8.130				ND		
69 Methylcyclohexane	83		8.130				ND		
71 1,2-Dichloropropane	63		8.144				ND		
72 2-ethoxy-2-methyl butane	87		8.166				ND		
73 Methyl methacrylate	69		8.237				ND		
74 1,4-Dioxane	88		8.244				ND		
75 Dibromomethane	93		8.266				ND		
76 n-Propyl acetate	61		8.323				ND		
77 Dichlorobromomethane	83		8.502				ND		
78 2-Nitropropane	41		8.745				ND		
79 2-Chloroethyl vinyl ether	63		8.874				ND		
80 cis-1,3-Dichloropropene	75		9.067				ND		
81 4-Methyl-2-pentanone (MIBK)	43		9.238				ND		7
$ 82 Toluene-d8 (Surr)	98	9.403	9.396	0.007	95	1236042	50.0	48.2	
101 Toluene	92		9.481				ND		
102 trans-1,3-Dichloropropene	75		9.753				ND		
103 Ethyl methacrylate	69		9.825				ND		
104 1,1,2-Trichloroethane	97		9.968				ND		
S 111 1,3-Dichloropropene, Total	100		10.060				ND		7
112 Tetrachloroethene	166		10.068				ND		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
113 1,3-Dichloropropane	76		10.132				ND		
114 3,4-Dichloro-1-butene	75		10.175				ND		
115 2-Hexanone	43		10.189				ND		
116 n-Butyl acetate	43		10.325				ND		
117 Chlorodibromomethane	129		10.361				ND		
118 Ethylene Dibromide	107		10.475				ND		
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	87	939096	50.0	50.0	
120 1-Chlorohexane	91		10.940				ND		U
121 Chlorobenzene	112		10.947				ND		
132 1,1,1,2-Tetrachloroethane	131		11.033				ND		
133 Ethylbenzene	91		11.040				ND		
135 m-Xylene & p-Xylene	106		11.162				ND		
S 136 Xylenes, Total	106		11.245				ND		7
137 n-Butyl acrylate	55		11.448				ND		
138 o-Xylene	106		11.498				ND		
139 Styrene	104		11.512				ND		
140 Bromoform	173		11.669				ND		7
141 Isopropylbenzene	105		11.805				ND		
142 cis-1,4-Dichloro-2-butene	88		11.848				ND		
$ 144 4-Bromofluorobenzene (Surr)	95	11.955	11.948	0.007	88	490655	50.0	48.8	
143 Cyclohexanone	55		11.955				ND		7
147 1,1,2,2-Tetrachloroethane	83		12.048				ND		
148 Bromobenzene	156		12.063				ND		
149 trans-1,4-Dichloro-2-butene	53		12.077				ND		
150 1,2,3-Trichloropropane	110		12.091				ND		
151 N-Propylbenzene	91		12.141				ND		7
152 2-Chlorotoluene	126		12.213				ND		
153 1,3,5-Trimethylbenzene	105		12.277				ND		7
154 4-Chlorotoluene	126		12.306				ND		
155 2,3,4-Trichlorobutene	109		12.320				ND		
156 tert-Butylbenzene	134		12.520				ND		
157 Pentachloroethane	167		12.549				ND		
158 1,2,4-Trimethylbenzene	105		12.563				ND		
159 sec-Butylbenzene	105		12.685				ND		7
160 1,3-Dichlorobenzene	146		12.785				ND		7
161 4-Isopropyltoluene	119		12.799				ND		7
* 162 1,4-Dichlorobenzene-d4	152	12.849	12.842	0.007	96	620106	50.0	50.0	
163 1,4-Dichlorobenzene	146		12.863				ND		7
164 1,2,3-Trimethylbenzene	105		12.871				ND		7
168 Benzyl chloride	91		12.935				ND		7
170 1,3-Diethylbenzene	119		12.999				ND		7
171 p-Diethylbenzene	119		13.071				ND		7
172 n-Butylbenzene	92		13.092				ND		7
173 1,2-Dichlorobenzene	146		13.121				ND		
174 o-diethylbenzene	119		13.142				ND		7
175 Hexachloroethane	201		13.560				ND		
176 1,2-Dibromo-3-Chloropropane	75		13.664				ND		
177 2-Butoxyethyl acetate	43		13.750				ND		
178 1,3,5-Trichlorobenzene	180		13.800				ND		7
179 1,2,4-Trichlorobenzene	180		14.222				ND		U
180 2-Ethylhexyl acrylate	55		14.279				ND		
181 Hexachlorobutadiene	225		14.308				ND		7

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
182 Naphthalene	128		14.401					ND	7
183 1,2,3-Trichlorobenzene	180	14.572	14.544	0.028	88	3491		0.2200	
184 2-Methylnaphthalene	142		15.151					ND	7
185 C4-C10	1		0.000					ND	
207 2-Methylhexane TIC	1		0.000					ND	
208 1-Methylnaphthalene (TIC)	1		0.000					ND	
209 3-Methylpentane TIC	1		0.000					ND	
186 Cyclopentane TIC	1		0.000					ND	
S 187 Total Diethylbenzene	1		0.000					ND	7
188 Dodecane	57		0.000					ND	
189 sec-Butyl Alcohol	45		0.000					ND	
190 Butane	1		0.000					ND	
191 n-Decane	57		0.000					ND	
192 Ethyl bromide	1		0.000					ND	
193 Methylal	1		0.000					ND	
197 1-Bromo-2-chloroethane	1		0.000					ND	
222 Diethoxymethane	1		0.000					ND	
223 1,1,2,2-Tetrachloro-1,2-difluoro	1		0.000					ND	
224 Isobutyl acetate	43		0.000					ND	
S 198 Total BTEX	1		0.000					ND	
199 3-Methylhexane TIC	1		0.000					ND	
200 2-ethoxy-2-methyl butane TIC	1		0.000					ND	
201 2,3-Dimethylbutane TIC	1		0.000					ND	
202 2,2-Dimethylbutane TIC	1		0.000					ND	
203 Decamethylcyclopentasiloxane TIC	1		0.000					ND	
204 1,1,2-Trichloro-1,2,2-trifluoroe	1		0.000					ND	
205 Dimethyl Sulfide TIC	1		0.000					ND	
206 2,2-Dimethylpropane TIC	1		0.000					ND	
210 tert-Butyl Formate	1		0.000					ND	
211 1,4-Divinylbenzene	1		0.000					ND	
212 1-Chlorobutane	1		0.000					ND	
234 C5-C12	1		0.000					ND	
235 C6-C10	1		0.000					ND	
236 n-Octane	1		0.000					ND	
$ 213 trans-1,2,3-Trichlorobutene-2 TI	1		0.000					ND	
214 C4-C12	1		0.000					ND	
215 2,3-Dichloro-1,3-butadiene	1		0.000					ND	
216 Propene oxide	1		0.000					ND	
217 1,3-Divinylbenzene	1		0.000					ND	
218 Propanol	1		0.000					ND	
219 3-chloro-1-Butene TIC	1		0.000					ND	
220 Chlorotrifluoromethane TIC	1		0.000					ND	
221 1,1-Dichloro-1-fluoroethane	1		0.000					ND	
225 C7-C12	1		0.000					ND	
195 4-Ethyltoluene	1		0.000					ND	
196 Gasoline (Unleaded)	1		0.000					ND	
237 1-Methylnaphthalene	142		0.000					ND	
226 Undecane	1		0.000					ND	
227 Chloroacetonitrile	1		0.000					ND	
228 C6-C12	1		0.000					ND	
S 229 divinyl benzene	1		0.000					ND	7
230 3-Methyl-1-butene	1		0.000					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
231 trans-1,2,3-Trichlorobutene-2	1		0.000					ND	
232 cis-1,2,3-Trichlorobutene-2	1		0.000					ND	
233 3-chloro-1-Butene	1		0.000					ND	
194 n-Nonane	1		0.000					ND	
238 1,1,1,2-Tetrafluoroethane TIC	1		0.000					ND	

QC Flag Legend

Processing Flags
7 - Failed Limit of Detection
Review Flags
U - Marked Undetected

Reagents:

MSV_HP20_ISSS_00176 Amount Added: 1.00 Units: uL Run Reagent

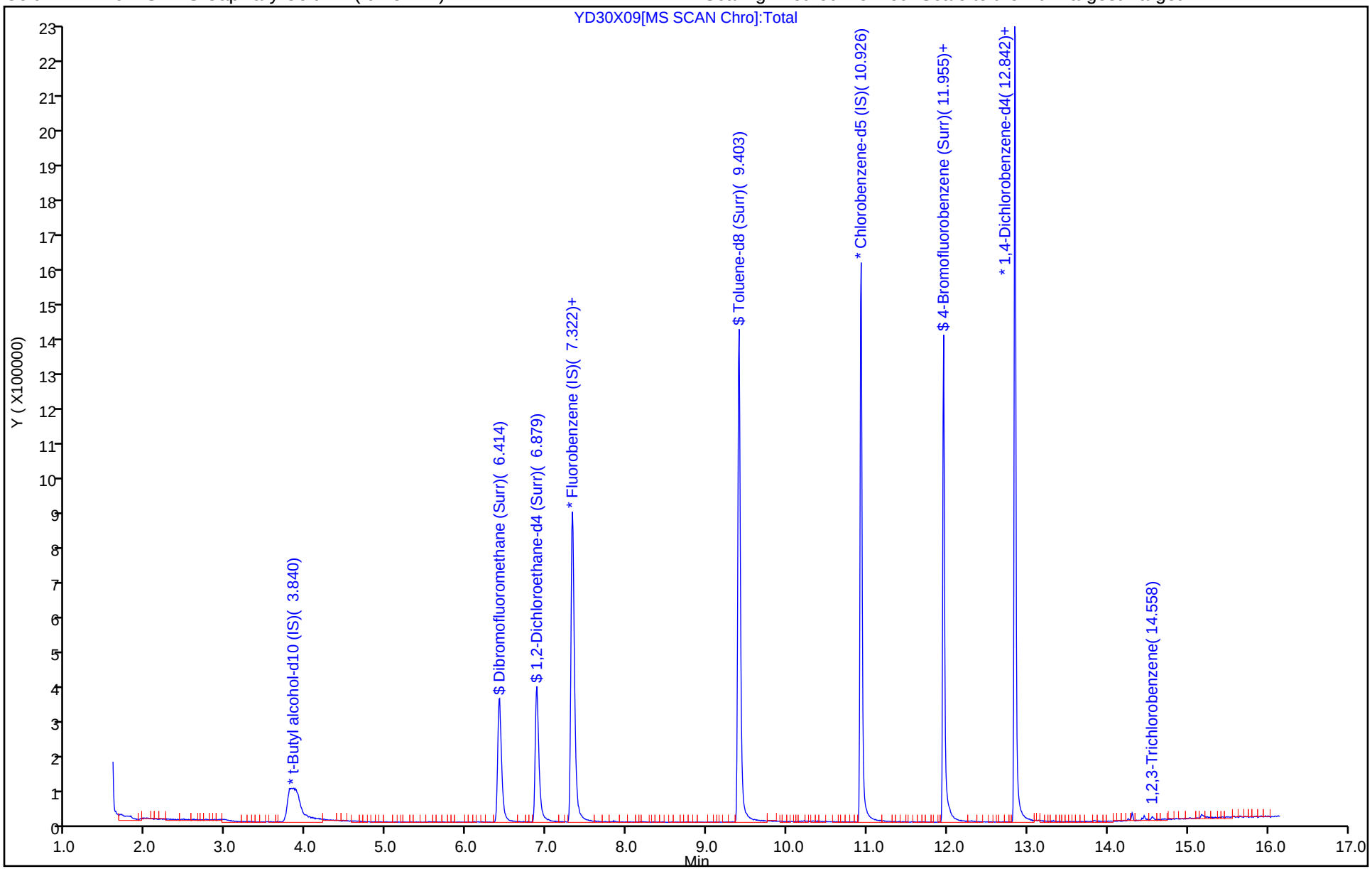
Report Date: 30-Dec-2025 12:12:11 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X09.D

Injection Date:	30-Dec-2025 10:57:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	MB			Worklist Smp#:	10
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	9
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X09.D				
Lims ID:	MB				
Client ID:					
Sample Type:	MB				
Inject. Date:	30-Dec-2025 10:57:30	ALS Bottle#:	9	Worklist Smp#:	10
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171440-010				
Operator ID:	clm27445	Instrument ID:	9355		
Method:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m				
Limit Group:	MSV - 8260C_D				
Last Update:	30-Dec-2025 12:10:55	Calib Date:	03-Nov-2025 19:05:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1641				

First Level Reviewer: TQ4J Date: 30-Dec-2025 12:10:55

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	58.0	115.96
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	54.6	109.19
$ 82 Toluene-d8 (Surr)	50.0	48.2	96.40
$ 144 4-Bromofluorobenzene (Surr)	50.0	48.8	97.64

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-749574/4

Matrix: Water
Lab File ID: YD29X03.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/29/2025 10:42

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 749574
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	21.8		1.0	0.30
71-55-6	1,1,1-Trichloroethane	21.6		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	19.4		1.0	0.30
79-00-5	1,1,2-Trichloroethane	21.2		1.0	0.30
75-34-3	1,1-Dichloroethane	22.4		1.0	0.30
75-35-4	1,1-Dichloroethene	23.6		1.0	0.30
106-93-4	Ethylene Dibromide	21.1		1.0	0.20
107-06-2	1,2-Dichloroethane	23.3		1.0	0.30
78-87-5	1,2-Dichloropropane	20.9		1.0	0.30
78-93-3	2-Butanone (MEK)	275		10	1.0
591-78-6	2-Hexanone	275		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	286		10	0.50
67-64-1	Acetone	303		20	0.70
71-43-2	Benzene	21.6		1.0	0.30
74-97-5	Bromochloromethane	22.6		5.0	0.20
75-27-4	Bromodichloromethane	22.0		1.0	0.20
75-25-2	Bromoform	21.4		4.0	1.0
74-83-9	Bromomethane	16.6		1.0	0.30
75-15-0	Carbon disulfide	19.9		5.0	0.30
56-23-5	Carbon tetrachloride	23.4		1.0	0.30
108-90-7	Chlorobenzene	20.8		1.0	0.30
75-00-3	Chloroethane	19.2		1.0	0.30
67-66-3	Chloroform	22.6		1.0	0.30
74-87-3	Chloromethane	16.0		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	22.3		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	18.1		1.0	0.20
124-48-1	Dibromochloromethane	21.7		1.0	0.20
100-41-4	Ethylbenzene	19.2		1.0	0.40
1634-04-4	Methyl tert-butyl ether	17.3		1.0	0.20
75-09-2	Methylene Chloride	23.7		1.0	0.30
100-42-5	Styrene	18.5		5.0	0.30
127-18-4	Tetrachloroethene	20.6		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-749574/4

Matrix: Water
Lab File ID: YD29X03.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/29/2025 10:42

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 749574
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	19.9		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	22.3		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	19.6		1.0	0.20
79-01-6	Trichloroethene	21.2		1.0	0.30
75-01-4	Vinyl chloride	14.8		1.0	0.30
1330-20-7	Xylenes, Total	56.3		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		80-120
460-00-4	4-Bromofluorobenzene (Surr)	98		80-120
1868-53-7	Dibromofluoromethane (Surr)	110		80-120
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X03.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 29-Dec-2025 10:42:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171295-004
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 12:25:45 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1710

First Level Reviewer: TQ4J Date: 29-Dec-2025 12:18:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	1.831	1.809	0.022	99	223546	20.0	14.5	M
5 Chloromethane	50	1.995	1.995	0.000	99	244038	20.0	16.0	
7 Vinyl chloride	62	2.088	2.081	0.007	98	209107	20.0	14.8	
6 Butadiene	39	2.138	2.152	-0.014	94	269420	20.0	23.7	M
9 Bromomethane	94	2.403	2.410	-0.007	91	153290	20.0	16.6	M
10 Chloroethane	64	2.467	2.488	-0.021	98	121259	20.0	19.2	
11 Dichlorofluoromethane	67	2.667	2.674	-0.007	97	330288	20.0	16.9	
12 Pentane	43	2.739	2.732	0.007	97	120600	20.0	11.7	
13 Trichlorofluoromethane	101	2.782	2.767	0.015	97	230359	20.0	14.6	
15 Ethyl ether	59	2.925	2.925	0.000	90	105314	20.0	20.2	
16 1,2-Dichloro-1,1,2-trifluoroetha	67	3.103	2.967	0.136	95	164162	20.0	17.9	M
17 Acrolein	56	3.068	3.068	0.000	99	351288	150.0	139.1	
19 1,1-Dichloroethene	96	3.203	3.196	0.007	97	137970	20.0	23.6	M
18 Acetone	58	3.218	3.218	0.000	100	368494	250.0	303.5	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.346	3.339	0.007	92	144068	20.0	20.1	
21 Isopropyl alcohol	45	3.375	3.361	0.014	96	124003	150.0	107.1	
22 Iodomethane	142	3.389	3.396	-0.007	100	234207	20.0	20.1	
24 Carbon disulfide	76	3.497	3.504	-0.007	99	539587	20.0	19.9	M
25 Methyl acetate	43	3.611	3.604	0.007	97	222876	20.0	30.5	
26 3-Chloro-1-propene	41	3.632	3.625	0.007	89	180118	20.0	19.3	
28 Methylene Chloride	84	3.804	3.790	0.014	95	161665	20.0	23.7	
* 27 t-Butyl alcohol-d10 (IS)	65	3.804	3.797	0.007	0	543676	250.0	250.0	
29 2-Methyl-2-propanol	59	3.904	3.897	0.007	97	450103	200.0	204.1	
30 Acrylonitrile	53	4.090	4.083	0.007	99	444911	100.0	122.1	
31 Methyl tert-butyl ether	73	4.169	4.169	0.000	98	419492	20.0	17.3	
32 trans-1,2-Dichloroethene	96	4.197	4.190	0.007	99	128095	20.0	22.3	
34 Hexane	57	4.612	4.612	0.000	93	147360	20.0	16.5	
35 1,1-Dichloroethane	63	4.841	4.834	0.007	96	232684	20.0	22.4	
37 Isopropyl ether	45	4.912	4.905	0.007	91	367656	20.0	18.2	
38 2-Chloro-1,3-butadiene	53	4.955	4.948	0.007	93	165760	20.0	18.3	
40 Tert-butyl ethyl ether	59	5.449	5.449	0.000	95	345479	20.0	16.1	
41 2-Butanone (MEK)	43	5.649	5.663	-0.014	100	1631887	250.0	274.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
42 cis-1,2-Dichloroethene	96	5.685	5.685	0.000	83	145229	20.0	22.3	
43 2,2-Dichloropropane	77	5.699	5.699	0.000	61	189529	20.0	17.6	
44 Propionitrile	54	5.742	5.727	0.015	98	324291	150.0	174.3	
47 Methacrylonitrile	67	5.949	5.949	0.000	92	699343	150.0	176.8	
48 Chlorobromomethane	128	6.035	6.028	0.007	90	76775	20.0	22.6	
49 Tetrahydrofuran	71	6.049	6.042	0.007	89	180163	100.0	106.5	
51 Chloroform	83	6.178	6.178	0.000	94	241929	20.0	22.6	
$ 53 Dibromofluoromethane (Surr)	113	6.400	6.400	0.000	92	324082	50.0	54.9	
54 1,1,1-Trichloroethane	97	6.414	6.414	0.000	98	229436	20.0	21.6	
55 Cyclohexane	56	6.528	6.528	0.000	92	209578	20.0	16.7	
56 1,1-Dichloropropene	75	6.643	6.643	0.000	95	166281	20.0	19.3	
57 Carbon tetrachloride	117	6.643	6.643	0.000	95	209191	20.0	23.4	
58 Isobutyl alcohol	41	6.786	6.786	0.000	90	324963	500.0	494.7	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.872	6.871	0.001	86	77607	50.0	52.4	
60 Benzene	78	6.900	6.900	0.000	96	547212	20.0	21.6	
61 1,2-Dichloroethane	62	6.979	6.979	0.000	98	207340	20.0	23.3	
63 Tert-amyl methyl ether	73	7.107	7.107	0.000	96	376988	20.0	17.6	
* 64 Fluorobenzene (IS)	96	7.322	7.322	0.000	98	1202616	50.0	50.0	
65 n-Heptane	43	7.351	7.343	0.008	90	164468	20.0	17.2	
66 n-Butanol	56	7.694	7.708	-0.014	94	491443	1000.0	942.4	
67 Trichloroethene	95	7.815	7.815	0.000	98	141420	20.0	21.2	
69 Methylcyclohexane	83	8.130	8.130	0.000	87	223597	20.0	16.8	
71 1,2-Dichloropropane	63	8.144	8.144	0.000	85	143540	20.0	20.9	
72 2-ethoxy-2-methyl butane	87	8.166	8.166	0.000	93	191067	20.0	18.8	
73 Methyl methacrylate	69	8.244	8.237	0.007	91	119165	20.0	19.1	
74 1,4-Dioxane	88	8.244	8.251	-0.007	42	84987	500.0	529.3	
75 Dibromomethane	93	8.266	8.259	0.007	94	107191	20.0	23.5	
77 Dichlorobromomethane	83	8.502	8.495	0.007	99	184498	20.0	22.0	
78 2-Nitropropane	41	8.752	8.745	0.007	98	66587	20.0	21.1	
79 2-Chloroethyl vinyl ether	63	8.881	8.874	0.007	92	71831	20.0	16.0	
80 cis-1,3-Dichloropropene	75	9.074	9.067	0.007	95	191177	20.0	18.1	
81 4-Methyl-2-pentanone (MIBK)	43	9.238	9.245	-0.007	97	3344777	250.0	286.1	
$ 82 Toluene-d8 (Surr)	98	9.403	9.396	0.007	94	1284100	50.0	52.1	
101 Toluene	92	9.481	9.481	0.000	97	326702	20.0	19.9	
102 trans-1,3-Dichloropropene	75	9.760	9.753	0.007	95	188755	20.0	19.6	
103 Ethyl methacrylate	69	9.832	9.825	0.007	90	167713	20.0	16.0	
104 1,1,2-Trichloroethane	97	9.968	9.968	0.000	92	133975	20.0	21.2	
112 Tetrachloroethene	166	10.068	10.068	0.000	94	137262	20.0	20.6	
113 1,3-Dichloropropane	76	10.139	10.132	0.007	93	213164	20.0	20.4	
115 2-Hexanone	43	10.182	10.189	-0.007	97	2331231	250.0	275.5	
117 Chlorodibromomethane	129	10.361	10.361	0.000	90	154186	20.0	21.7	
118 Ethylene Dibromide	107	10.482	10.475	0.007	98	141193	20.0	21.1	
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	87	903193	50.0	50.0	
120 1-Chlorohexane	91	10.940	10.940	0.000	93	149218	20.0	16.3	
121 Chlorobenzene	112	10.954	10.947	0.007	95	391798	20.0	20.8	
132 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	95	156106	20.0	21.8	
133 Ethylbenzene	91	11.040	11.040	0.000	99	625076	20.0	19.2	
135 m-Xylene & p-Xylene	106	11.162	11.162	0.000	100	502991	40.0	38.8	
138 o-Xylene	106	11.498	11.498	0.000	97	237597	20.0	17.5	
139 Styrene	104	11.519	11.512	0.007	95	393004	20.0	18.5	
140 Bromoform	173	11.677	11.669	0.007	94	111278	20.0	21.4	
141 Isopropylbenzene	105	11.805	11.805	0.000	96	646598	20.0	17.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 144 4-Bromofluorobenzene (Surr)	95	11.955	11.955	0.000	88	472296	50.0	48.9	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	94	270964	20.0	19.4	
148 Bromobenzene	156	12.070	12.063	0.007	94	175894	20.0	19.7	
149 trans-1,4-Dichloro-2-butene	53	12.077	12.077	0.000	95	337352	100.0	87.1	
150 1,2,3-Trichloropropane	110	12.098	12.091	0.007	83	85005	20.0	20.7	
151 N-Propylbenzene	91	12.141	12.141	0.000	99	839912	20.0	18.9	
152 2-Chlorotoluene	126	12.213	12.213	0.000	96	174369	20.0	18.6	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	94	601041	20.0	17.3	
154 4-Chlorotoluene	126	12.313	12.306	0.007	98	175571	20.0	19.0	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	112998	20.0	16.5	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	98	616616	20.0	17.0	
159 sec-Butylbenzene	105	12.692	12.685	0.007	95	768906	20.0	17.2	
160 1,3-Dichlorobenzene	146	12.792	12.785	0.007	97	357683	20.0	19.5	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	96	657033	20.0	16.6	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	603174	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	93	375842	20.0	19.6	
164 1,2,3-Trimethylbenzene	105	12.871	12.871	0.000	99	707561	20.0	18.1	
168 Benzyl chloride	91	12.935	12.935	0.000	99	517068	20.0	18.7	
170 1,3-Diethylbenzene	119	12.999	12.999	0.000	94	397364	20.0	17.5	
171 p-Diethylbenzene	119	13.078	13.071	0.007	95	436927	20.0	17.7	
172 n-Butylbenzene	92	13.092	13.092	0.000	97	350167	20.0	17.9	
173 1,2-Dichlorobenzene	146	13.121	13.121	0.000	98	396270	20.0	19.6	
174 o-diethylbenzene	119	13.142	13.142	0.000	96	376185	20.0	18.2	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	83	82104	20.0	17.9	
178 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	97	278202	20.0	17.3	
179 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	94	263980	20.0	16.4	
181 Hexachlorobutadiene	225	14.308	14.308	0.000	97	127030	20.0	19.8	
182 Naphthalene	128	14.401	14.401	0.000	97	947352	20.0	15.9	
183 1,2,3-Trichlorobenzene	180	14.544	14.544	0.000	94	277620	20.0	18.0	
184 2-Methylnaphthalene	142	15.152	15.151	0.001	91	408567	20.0	16.3	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_LCS_2CEVE_00262	Amount Added:	50.00	Units: uL	
MSV_LCS_VOC#1_00254	Amount Added:	50.00	Units: uL	
MSV_LCS_ACROL_00259	Amount Added:	50.00	Units: uL	
MSV_LCS_EE_00014	Amount Added:	50.00	Units: uL	
MSV_QC_2K_GAS_00338	Amount Added:	1.00	Units: uL	
MSV_HP20_ISSS_00176	Amount Added:	1.00	Units: uL	Run Reagent

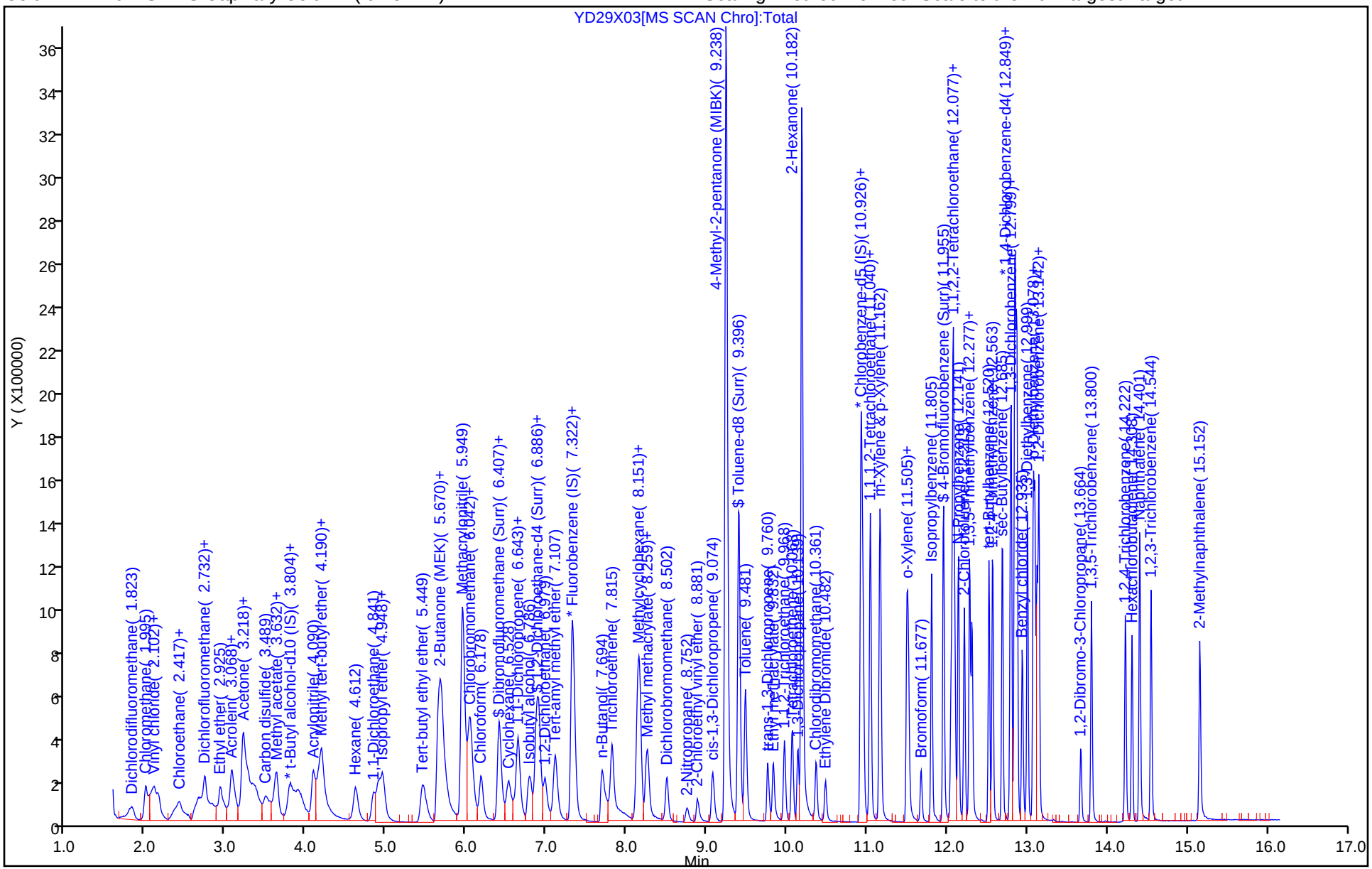
Report Date: 29-Dec-2025 12:26:15 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X03.D

Injection Date:	29-Dec-2025 10:42:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	LCS			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X03.D				
Lims ID:	LCS				
Client ID:					
Sample Type:	LCS				
Inject. Date:	29-Dec-2025 10:42:30	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171295-004				
Operator ID:	clm27445	Instrument ID:	9355		
Method:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 12:25:45	Calib Date:	03-Nov-2025 19:05:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1710				

First Level Reviewer: TQ4J Date: 29-Dec-2025 12:18:59

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	54.9	109.78
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	52.4	104.77
$ 82 Toluene-d8 (Surr)	50.0	52.1	104.12
$ 144 4-Bromofluorobenzene (Surr)	50.0	48.9	97.72

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

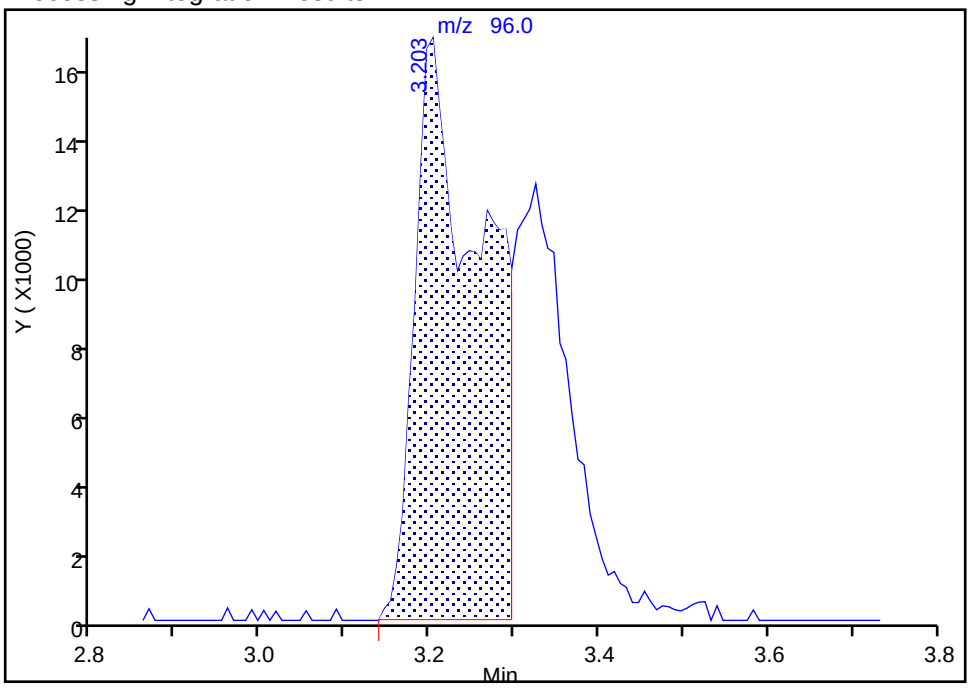
Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X03.D				
Injection Date:	29-Dec-2025 10:42:30	Instrument ID:	9355		
Lims ID:	LCS				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

19 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

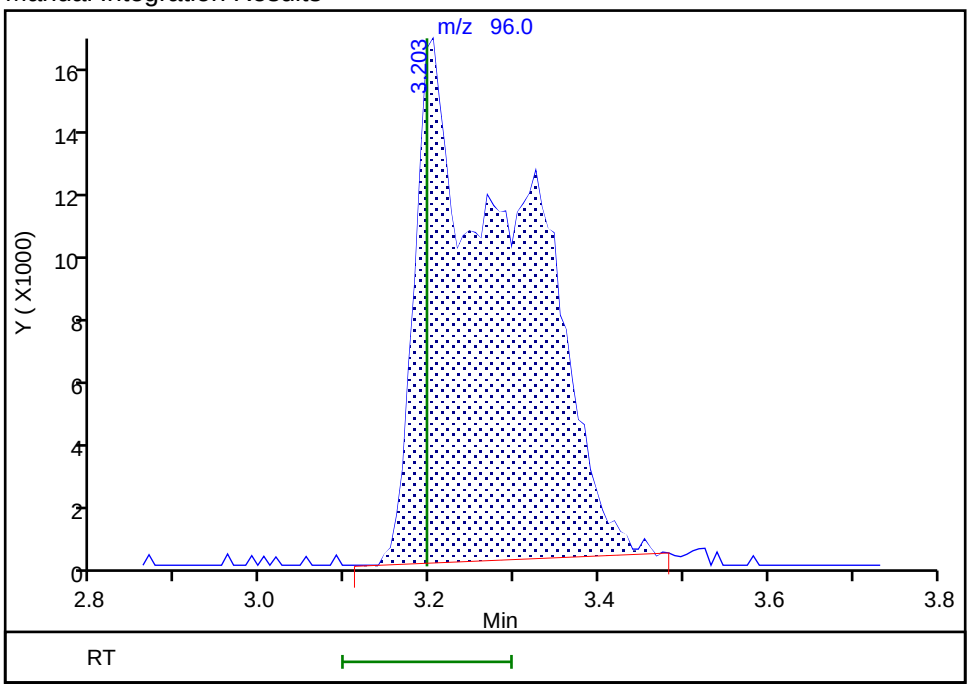
Processing Integration Results

RT: 3.20
Area: 89700
Amount: 15.373805
Amount Units: ug/l



Manual Integration Results

RT: 3.20
Area: 137970
Amount: 23.646866
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 12:18:11 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

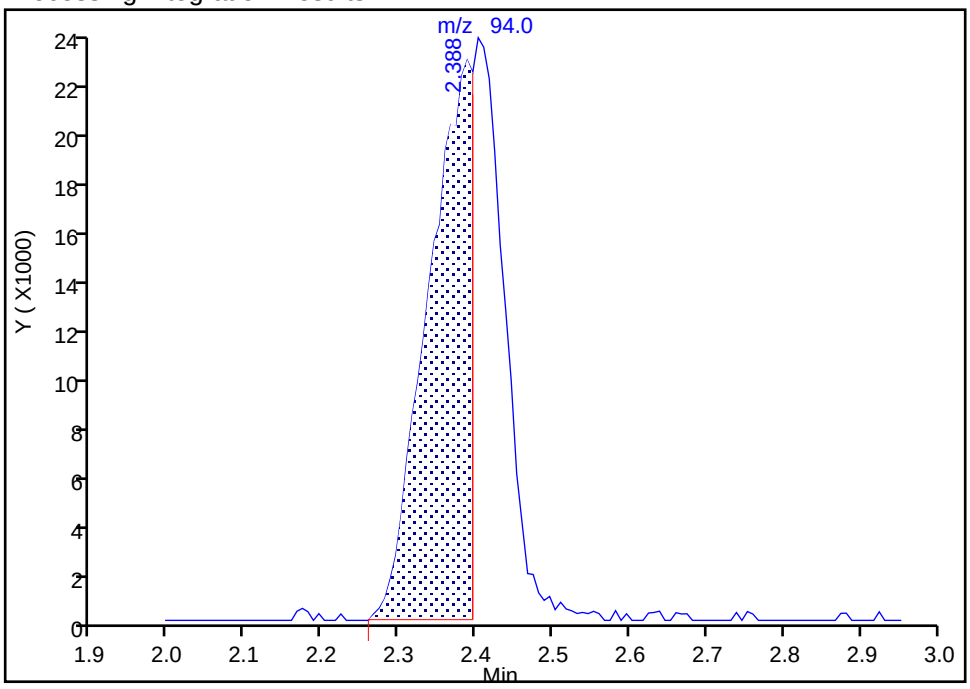
Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X03.D
Injection Date: 29-Dec-2025 10:42:30 Instrument ID: 9355
Lims ID: LCS
Client ID:
Operator ID: clm27445 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

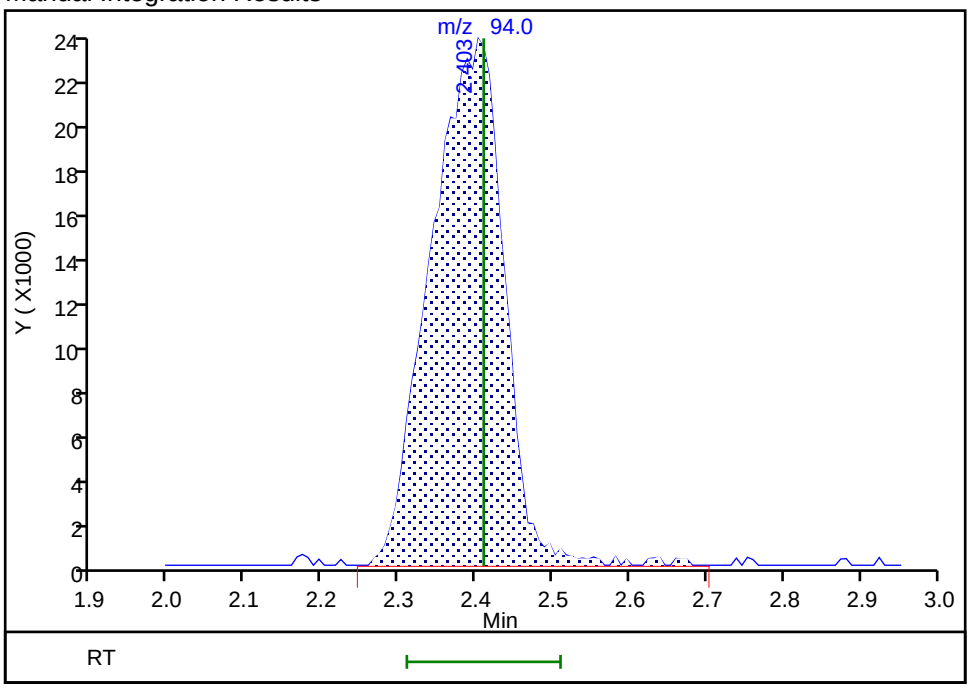
Processing Integration Results

RT: 2.39
Area: 91228
Amount: 9.890698
Amount Units: ug/l



Manual Integration Results

RT: 2.40
Area: 153290
Amount: 16.619296
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 12:17:48 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

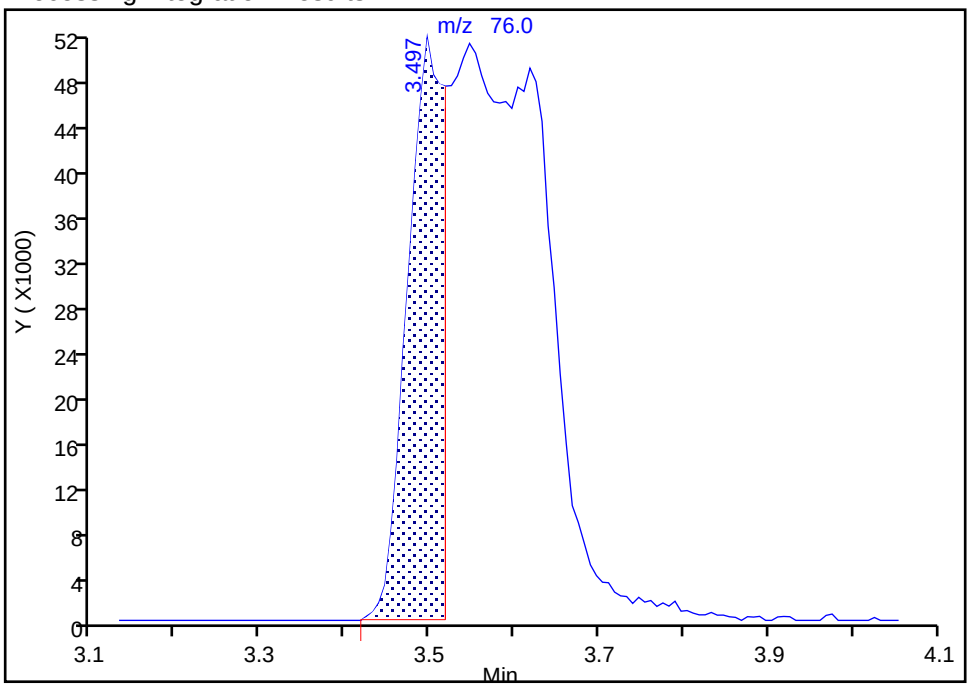
Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X03.D				
Injection Date:	29-Dec-2025 10:42:30	Instrument ID:	9355		
Lims ID:	LCS				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

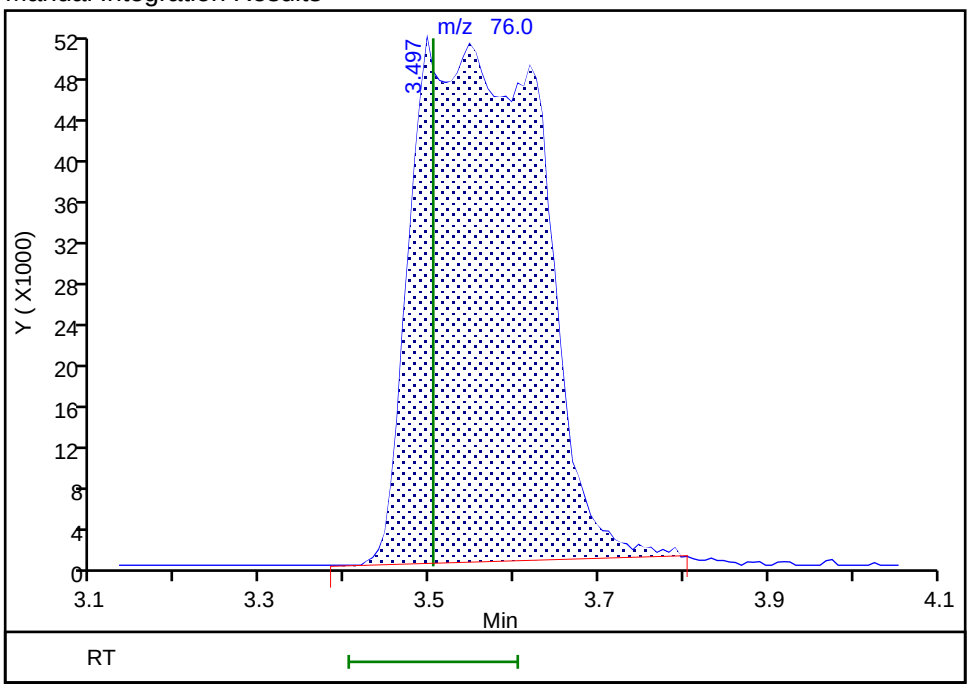
Processing Integration Results

RT: 3.50
Area: 155916
Amount: 5.746479
Amount Units: ug/l



Manual Integration Results

RT: 3.50
Area: 539587
Amount: 19.887155
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 12:18:17 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-750205/7

Matrix: Water
Lab File ID: YD30X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 09:50

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	20.6		1.0	0.30
71-55-6	1,1,1-Trichloroethane	20.9		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	18.9		1.0	0.30
79-00-5	1,1,2-Trichloroethane	20.3		1.0	0.30
75-34-3	1,1-Dichloroethane	23.0		1.0	0.30
75-35-4	1,1-Dichloroethene	24.3		1.0	0.30
106-93-4	Ethylene Dibromide	20.3		1.0	0.20
107-06-2	1,2-Dichloroethane	22.6		1.0	0.30
78-87-5	1,2-Dichloropropane	20.3		1.0	0.30
78-93-3	2-Butanone (MEK)	284		10	1.0
591-78-6	2-Hexanone	279		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	287		10	0.50
67-64-1	Acetone	292		20	0.70
71-43-2	Benzene	20.7		1.0	0.30
74-97-5	Bromochloromethane	21.0		5.0	0.20
75-27-4	Bromodichloromethane	21.6		1.0	0.20
75-25-2	Bromoform	22.2		4.0	1.0
74-83-9	Bromomethane	17.3		1.0	0.30
75-15-0	Carbon disulfide	20.1		5.0	0.30
56-23-5	Carbon tetrachloride	22.1		1.0	0.30
108-90-7	Chlorobenzene	19.8		1.0	0.30
75-00-3	Chloroethane	21.0		1.0	0.30
67-66-3	Chloroform	22.2		1.0	0.30
74-87-3	Chloromethane	18.5		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	21.4		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	18.2		1.0	0.20
124-48-1	Dibromochloromethane	21.1		1.0	0.20
100-41-4	Ethylbenzene	19.4		1.0	0.40
1634-04-4	Methyl tert-butyl ether	17.7		1.0	0.20
75-09-2	Methylene Chloride	22.9		1.0	0.30
100-42-5	Styrene	18.6		5.0	0.30
127-18-4	Tetrachloroethene	20.7		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-750205/7

Matrix: Water
Lab File ID: YD30X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 09:50

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	19.6		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	21.9		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	19.8		1.0	0.20
79-01-6	Trichloroethene	20.8		1.0	0.30
75-01-4	Vinyl chloride	16.7		1.0	0.30
1330-20-7	Xylenes, Total	55.8		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		80-120
2037-26-5	Toluene-d8 (Surr)	103		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X06.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 30-Dec-2025 09:50:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171440-007
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 30-Dec-2025 15:14:08 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1718

First Level Reviewer: UKAD Date: 30-Dec-2025 15:14:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	1.809	1.823	-0.014	99	254087	20.0	14.4	
5 Chloromethane	50	1.988	1.995	-0.007	99	324914	20.0	18.5	
7 Vinyl chloride	62	2.081	2.095	-0.014	98	271750	20.0	16.7	
6 Butadiene	39	2.131	2.145	-0.014	98	355723	20.0	27.3	
9 Bromomethane	94	2.388	2.403	-0.015	92	182765	20.0	17.3	M
10 Chloroethane	64	2.481	2.488	-0.007	99	151840	20.0	21.0	M
11 Dichlorofluoromethane	67	2.660	2.674	-0.014	96	411693	20.0	18.4	
12 Pentane	43	2.732	2.739	-0.007	96	182249	20.0	15.4	
13 Trichlorofluoromethane	101	2.774	2.767	0.007	95	286354	20.0	15.8	
15 Ethyl ether	59	2.925	2.932	-0.007	92	124990	20.0	20.9	
16 1,2-Dichloro-1,1,2-trifluoroetha	67	2.960	2.975	-0.015	84	219050	20.0	20.9	M
17 Acrolein	56	3.068	3.075	-0.007	99	441400	150.0	148.4	
19 1,1-Dichloroethene	96	3.196	3.203	-0.007	95	162604	20.0	24.3	M
18 Acetone	58	3.218	3.225	-0.007	100	417987	250.0	292.4	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.332	3.339	-0.007	91	165565	20.0	20.2	
21 Isopropyl alcohol	45	3.361	3.375	-0.014	75	150460	150.0	110.4	
22 Iodomethane	142	3.382	3.382	0.000	100	268252	20.0	20.1	
24 Carbon disulfide	76	3.482	3.504	-0.022	99	625460	20.0	20.1	M
25 Methyl acetate	43	3.597	3.611	-0.014	98	256180	20.0	30.6	
26 3-Chloro-1-propene	41	3.625	3.632	-0.007	89	208750	20.0	19.5	
28 Methylene Chloride	84	3.797	3.804	-0.007	95	178601	20.0	22.9	
* 27 t-Butyl alcohol-d10 (IS)	65	3.783	3.811	-0.028	0	640081	250.0	250.0	
29 2-Methyl-2-propanol	59	3.911	3.940	-0.029	98	575968	200.0	221.8	
30 Acrylonitrile	53	4.083	4.090	-0.007	99	512784	100.0	122.8	
31 Methyl tert-butyl ether	73	4.162	4.169	-0.007	96	492161	20.0	17.7	
32 trans-1,2-Dichloroethene	96	4.190	4.190	0.000	97	144158	20.0	21.9	
34 Hexane	57	4.605	4.619	-0.014	96	192634	20.0	18.8	
35 1,1-Dichloroethane	63	4.834	4.841	-0.007	97	273671	20.0	23.0	
37 Isopropyl ether	45	4.891	4.905	-0.014	93	462875	20.0	20.0	
38 2-Chloro-1,3-butadiene	53	4.948	4.955	-0.007	92	199178	20.0	19.2	
40 Tert-butyl ethyl ether	59	5.449	5.456	-0.007	97	419390	20.0	17.0	
41 2-Butanone (MEK)	43	5.649	5.663	-0.014	100	1935657	250.0	284.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
42 cis-1,2-Dichloroethene	96	5.677	5.692	-0.015	83	159998	20.0	21.4	
43 2,2-Dichloropropane	77	5.692	5.692	0.000	67	198372	20.0	16.1	
44 Propionitrile	54	5.735	5.735	0.000	99	364985	150.0	166.6	
47 Methacrylonitrile	67	5.942	5.949	-0.007	92	803822	150.0	177.3	
48 Chlorobromomethane	128	6.028	6.028	0.000	90	81739	20.0	21.0	
49 Tetrahydrofuran	71	6.049	6.049	0.000	89	203293	100.0	102.1	
51 Chloroform	83	6.178	6.178	0.000	93	271767	20.0	22.2	
$ 53 Dibromofluoromethane (Surr)	113	6.400	6.407	-0.007	93	364227	50.0	53.8	
54 1,1,1-Trichloroethane	97	6.414	6.421	-0.007	98	254430	20.0	20.9	
55 Cyclohexane	56	6.521	6.528	-0.007	92	258904	20.0	18.0	M
56 1,1-Dichloropropene	75	6.636	6.643	-0.007	94	193871	20.0	19.6	
57 Carbon tetrachloride	117	6.643	6.643	0.000	86	226156	20.0	22.1	
58 Isobutyl alcohol	41	6.786	6.800	-0.014	91	393671	500.0	509.0	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.864	6.871	-0.007	84	89529	50.0	52.7	
60 Benzene	78	6.900	6.907	-0.007	97	601125	20.0	20.7	
61 1,2-Dichloroethane	62	6.972	6.979	-0.007	98	230634	20.0	22.6	
63 Tert-amyl methyl ether	73	7.108	7.107	0.001	96	433788	20.0	17.7	
* 64 Fluorobenzene (IS)	96	7.315	7.322	-0.007	98	1377944	50.0	50.0	
65 n-Heptane	43	7.343	7.351	-0.008	93	198249	20.0	18.1	
66 n-Butanol	56	7.694	7.701	-0.007	94	589356	1000.0	959.2	
67 Trichloroethene	95	7.808	7.815	-0.007	98	158657	20.0	20.8	
69 Methylcyclohexane	83	8.130	8.130	0.000	89	263931	20.0	17.3	
71 1,2-Dichloropropane	63	8.137	8.144	-0.007	87	159250	20.0	20.3	
72 2-ethoxy-2-methyl butane	87	8.159	8.166	-0.007	93	209049	20.0	17.9	
73 Methyl methacrylate	69	8.237	8.237	0.000	92	139300	20.0	19.4	
74 1,4-Dioxane	88	8.244	8.244	0.000	41	99188	500.0	524.7	
75 Dibromomethane	93	8.259	8.266	-0.007	94	112156	20.0	21.5	
77 Dichlorobromomethane	83	8.495	8.502	-0.007	98	207020	20.0	21.6	
78 2-Nitropropane	41	8.752	8.745	0.007	98	70733	20.0	19.0	
79 2-Chloroethyl vinyl ether	63	8.881	8.874	0.007	92	93561	20.0	18.1	
80 cis-1,3-Dichloropropene	75	9.067	9.067	0.000	94	220781	20.0	18.2	
81 4-Methyl-2-pentanone (MIBK)	43	9.238	9.238	0.000	97	3850737	250.0	287.5	
$ 82 Toluene-d8 (Surr)	98	9.396	9.396	0.000	94	1432592	50.0	51.4	
101 Toluene	92	9.481	9.481	0.000	97	362374	20.0	19.6	
102 trans-1,3-Dichloropropene	75	9.760	9.753	0.007	94	215802	20.0	19.8	
103 Ethyl methacrylate	69	9.825	9.825	0.000	91	201056	20.0	16.9	
104 1,1,2-Trichloroethane	97	9.968	9.968	0.000	92	144953	20.0	20.3	
112 Tetrachloroethene	166	10.061	10.068	-0.007	95	155823	20.0	20.7	
113 1,3-Dichloropropane	76	10.132	10.132	0.000	95	235536	20.0	20.0	
115 2-Hexanone	43	10.182	10.189	-0.007	97	2668122	250.0	278.9	
117 Chlorodibromomethane	129	10.361	10.361	0.000	89	169652	20.0	21.1	
118 Ethylene Dibromide	107	10.482	10.475	0.007	98	153738	20.0	20.3	
* 119 Chlorobenzene-d5 (IS)	117	10.919	10.926	-0.007	87	1020900	50.0	50.0	
120 1-Chlorohexane	91	10.940	10.940	0.000	95	173269	20.0	16.7	
121 Chlorobenzene	112	10.947	10.947	0.000	93	421642	20.0	19.8	
132 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	94	166401	20.0	20.6	
133 Ethylbenzene	91	11.040	11.040	0.000	98	714297	20.0	19.4	
135 m-Xylene & p-Xylene	106	11.162	11.162	0.000	100	548503	40.0	37.4	
138 o-Xylene	106	11.498	11.498	0.000	97	282533	20.0	18.4	
139 Styrene	104	11.512	11.512	0.000	94	446299	20.0	18.6	
140 Bromoform	173	11.677	11.669	0.007	95	129928	20.0	22.2	
141 Isopropylbenzene	105	11.805	11.805	0.000	96	754948	20.0	18.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 144 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	88	544542	50.0	49.8	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	94	297309	20.0	18.9	
148 Bromobenzene	156	12.070	12.063	0.007	93	196182	20.0	19.6	
149 trans-1,4-Dichloro-2-butene	53	12.077	12.077	0.000	93	385366	100.0	88.7	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	82	93756	20.0	20.3	
151 N-Propylbenzene	91	12.141	12.141	0.000	99	918277	20.0	18.4	
152 2-Chlorotoluene	126	12.213	12.213	0.000	96	187736	20.0	17.9	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	94	685075	20.0	17.5	
154 4-Chlorotoluene	126	12.306	12.306	0.000	99	192172	20.0	18.5	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	131126	20.0	17.1	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	98	710385	20.0	17.5	
159 sec-Butylbenzene	105	12.685	12.685	0.000	95	888776	20.0	17.7	
160 1,3-Dichlorobenzene	146	12.785	12.785	0.000	97	404829	20.0	19.7	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	755161	20.0	17.0	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	676699	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	93	420338	20.0	19.6	
164 1,2,3-Trimethylbenzene	105	12.871	12.871	0.000	99	804571	20.0	18.4	
168 Benzyl chloride	91	12.935	12.935	0.000	99	586118	20.0	18.9	
170 1,3-Diethylbenzene	119	12.999	12.999	0.000	95	458749	20.0	18.0	
171 p-Diethylbenzene	119	13.071	13.071	0.000	93	488000	20.0	17.7	
172 n-Butylbenzene	92	13.092	13.092	0.000	97	397650	20.0	18.1	
173 1,2-Dichlorobenzene	146	13.121	13.121	0.000	97	430424	20.0	18.9	
174 o-diethylbenzene	119	13.142	13.142	0.000	96	425389	20.0	18.4	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	81	94632	20.0	18.4	
178 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	98	326563	20.0	18.1	
179 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	95	319972	20.0	17.7	
181 Hexachlorobutadiene	225	14.308	14.308	0.000	98	153807	20.0	21.4	
182 Naphthalene	128	14.401	14.401	0.000	97	1133668	20.0	17.0	
183 1,2,3-Trichlorobenzene	180	14.544	14.544	0.000	95	326697	20.0	18.9	
184 2-Methylnaphthalene	142	15.152	15.151	0.001	92	527108	20.0	18.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_LCS_2CEVE_00262	Amount Added: 50.00	Units: uL	
MSV_LCS_VOC#1_00254	Amount Added: 50.00	Units: uL	
MSV_LCS_ACROL_00259	Amount Added: 50.00	Units: uL	
MSV_LCS_EE_00014	Amount Added: 50.00	Units: uL	
MSV_QC_2K_GAS_00338	Amount Added: 1.00	Units: uL	
MSV_HP20_ISSS_00176	Amount Added: 1.00	Units: uL	Run Reagent

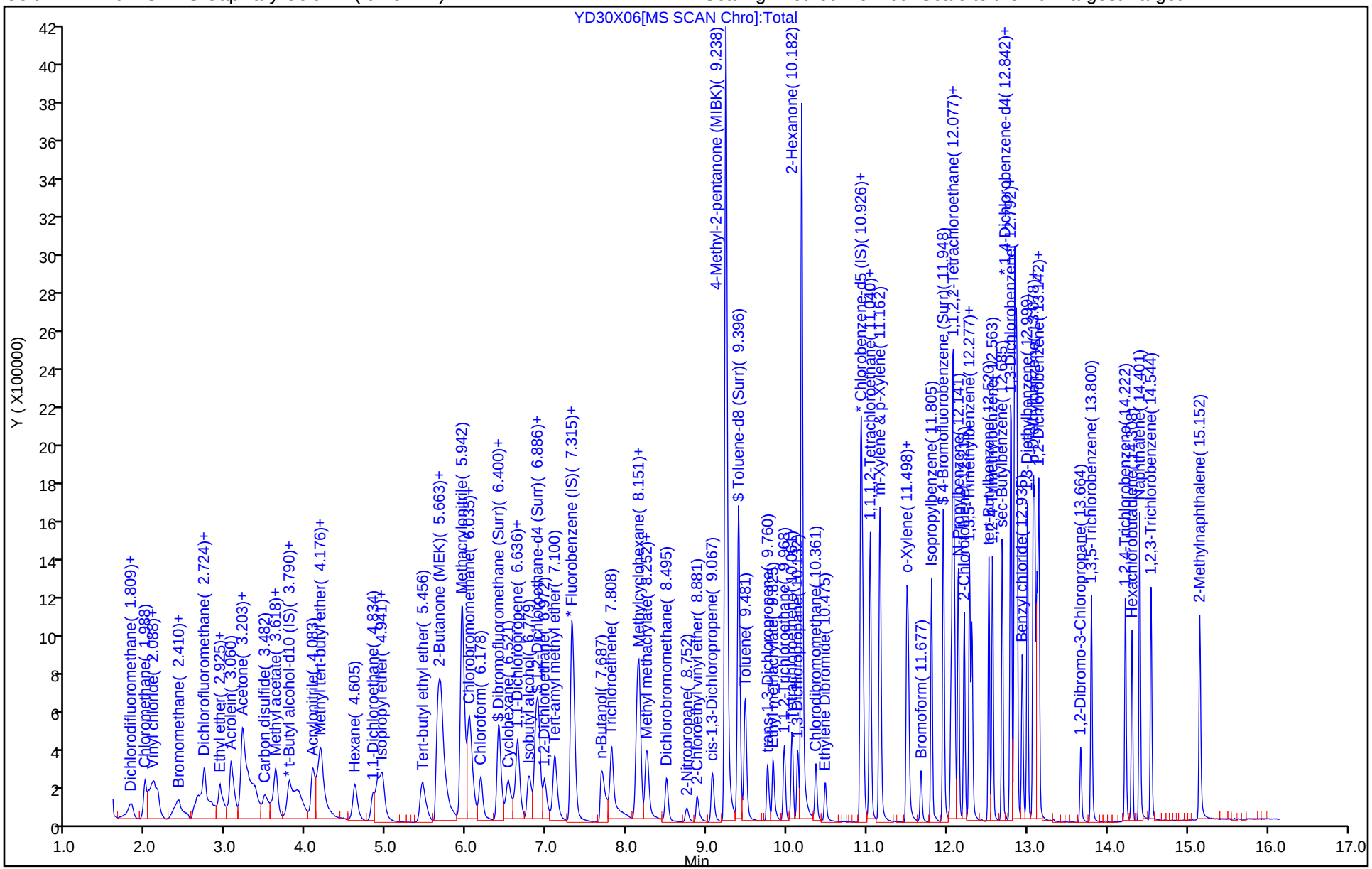
Report Date: 30-Dec-2025 15:14:09 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X06.D

Injection Date:	30-Dec-2025 09:50:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	LCS			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X06.D				
Lims ID:	LCS				
Client ID:					
Sample Type:	LCS				
Inject. Date:	30-Dec-2025 09:50:30	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171440-007				
Operator ID:	clm27445	Instrument ID:	9355		
Method:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m				
Limit Group:	MSV - 8260C_D				
Last Update:	30-Dec-2025 15:14:08	Calib Date:	03-Nov-2025 19:05:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1718				

First Level Reviewer: UKAD Date: 30-Dec-2025 15:14:08

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	53.8	107.68
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	52.7	105.48
$ 82 Toluene-d8 (Surr)	50.0	51.4	102.77
$ 144 4-Bromofluorobenzene (Surr)	50.0	49.8	99.68

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

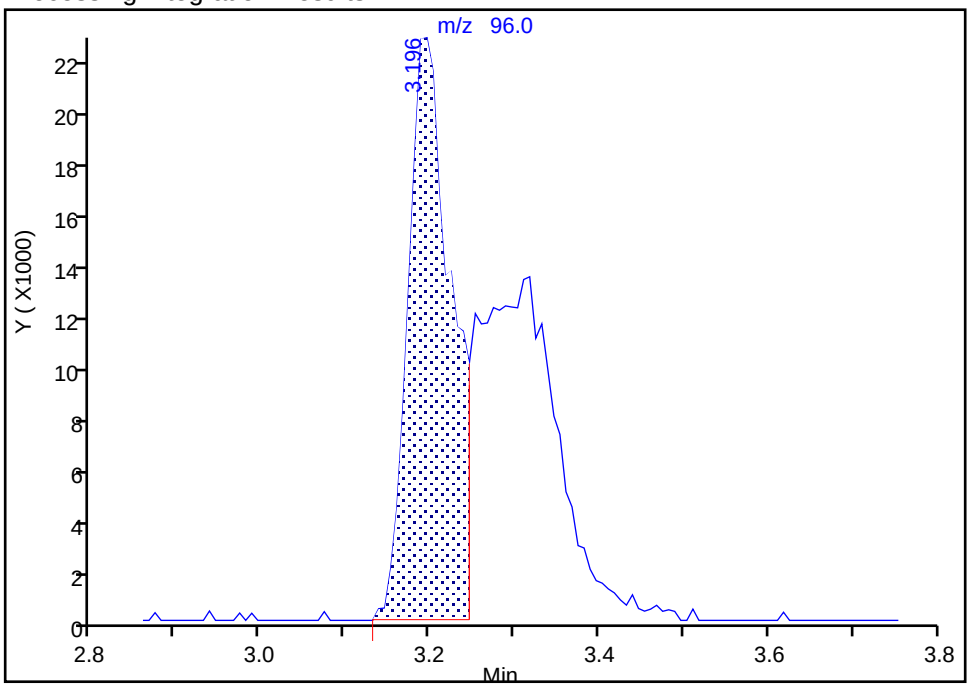
Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X06.D
Injection Date: 30-Dec-2025 09:50:30 Instrument ID: 9355
Lims ID: LCS
Client ID:
Operator ID: clm27445 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

19 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

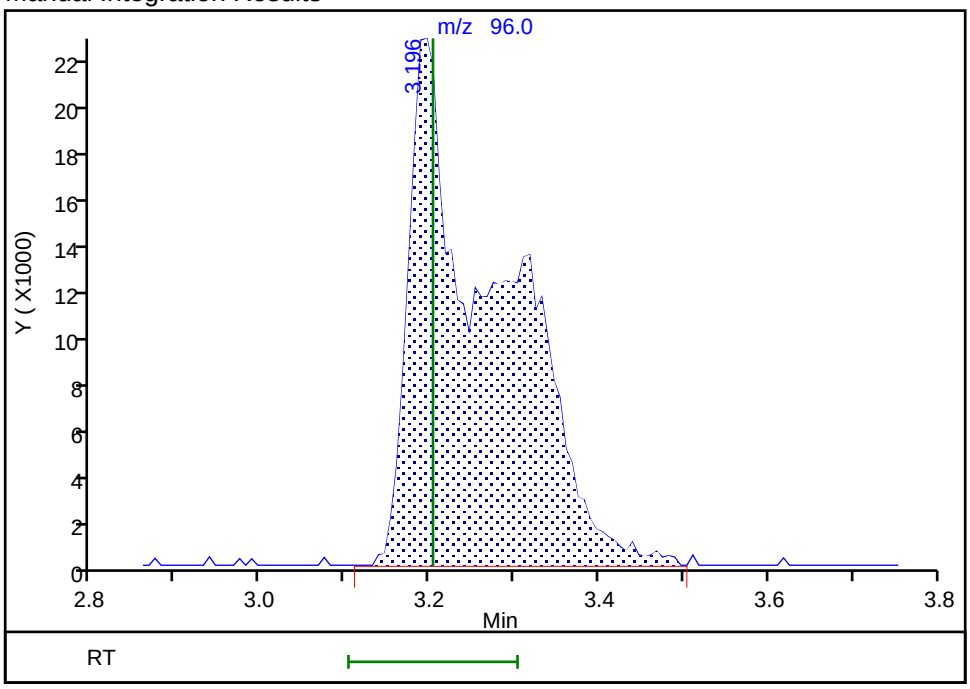
Processing Integration Results

RT: 3.20
Area: 79688
Amount: 11.920028
Amount Units: ug/l



Manual Integration Results

RT: 3.20
Area: 162604
Amount: 24.322912
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 12:06:18 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

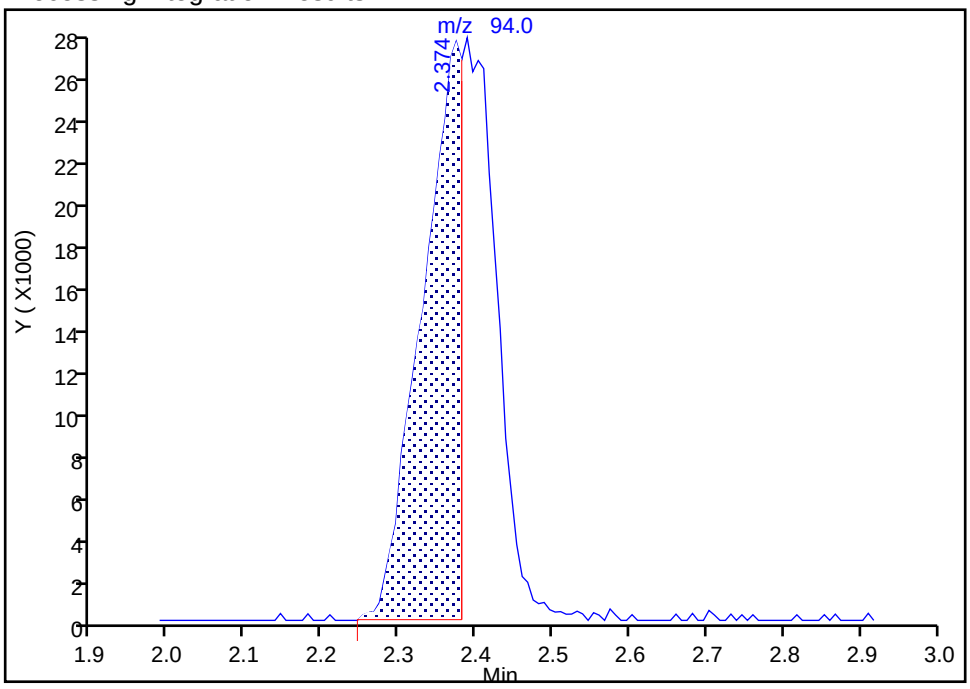
Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X06.D				
Injection Date:	30-Dec-2025 09:50:30	Instrument ID:	9355		
Lims ID:	LCS				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

9 Bromomethane, CAS: 74-83-9

Signal: 1

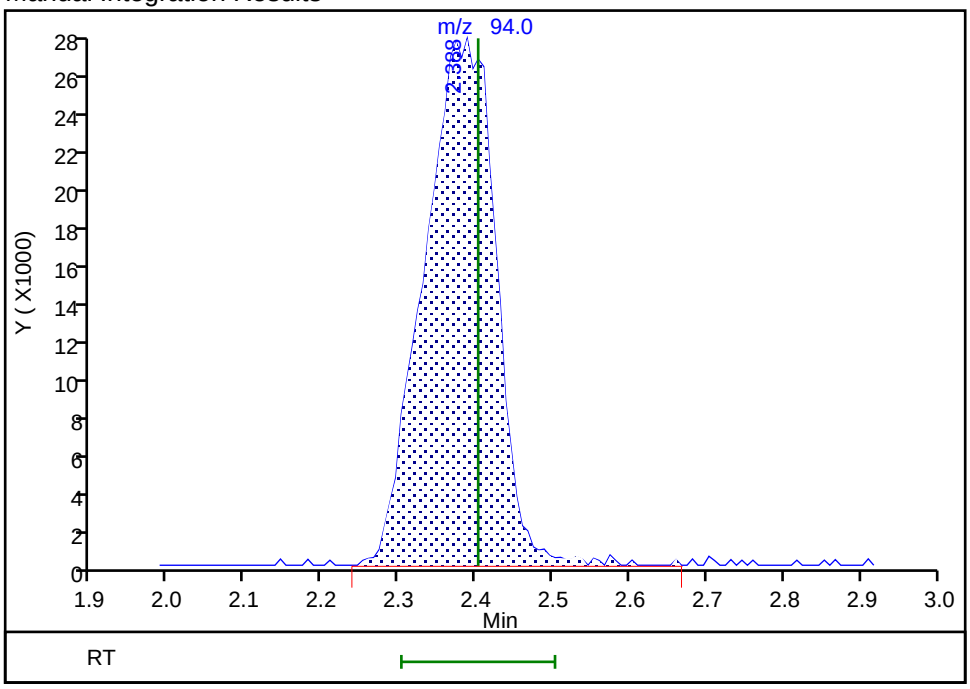
Processing Integration Results

RT: 2.37
Area: 101088
Amount: 9.565195
Amount Units: ug/l



Manual Integration Results

RT: 2.39
Area: 182765
Amount: 17.293673
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 12:06:00 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

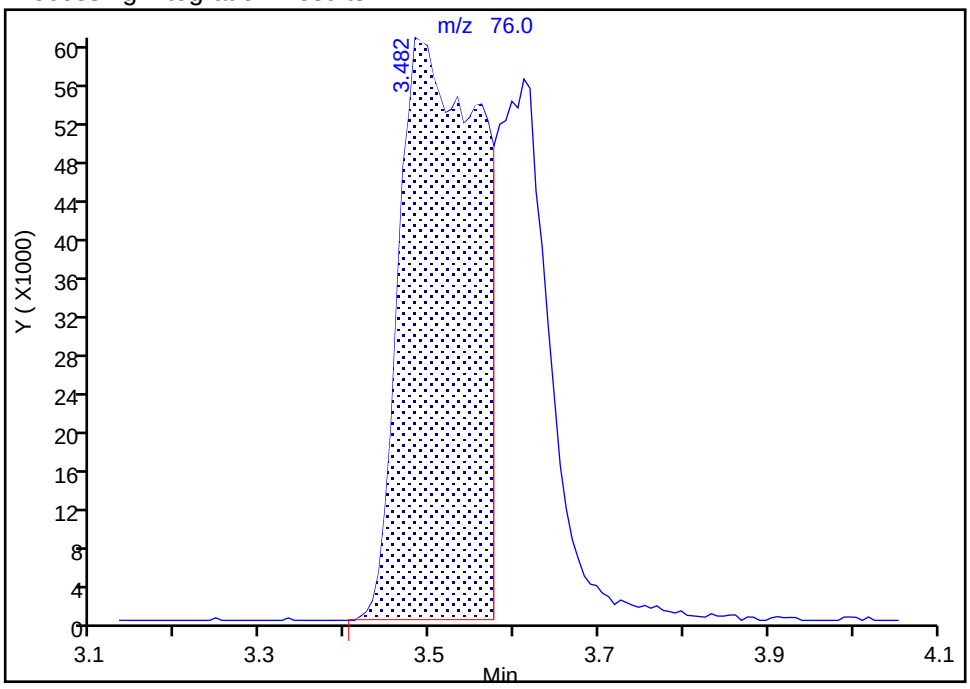
Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X06.D				
Injection Date:	30-Dec-2025 09:50:30	Instrument ID:	9355		
Lims ID:	LCS				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

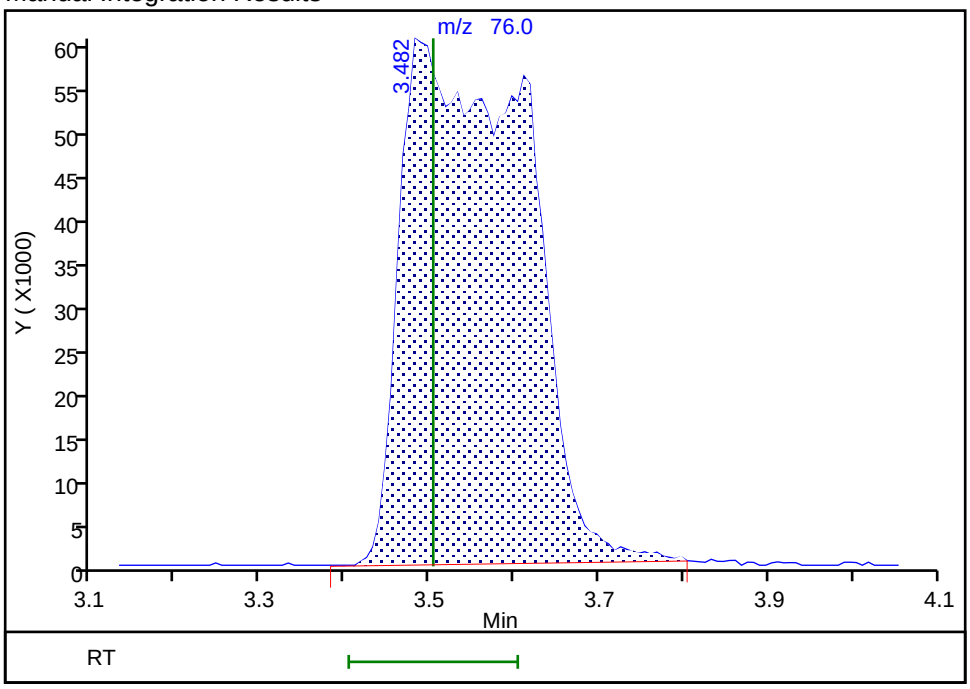
Processing Integration Results

RT: 3.48
Area: 402011
Amount: 12.931369
Amount Units: ug/l



Manual Integration Results

RT: 3.48
Area: 625460
Amount: 20.118987
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 12:06:28 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

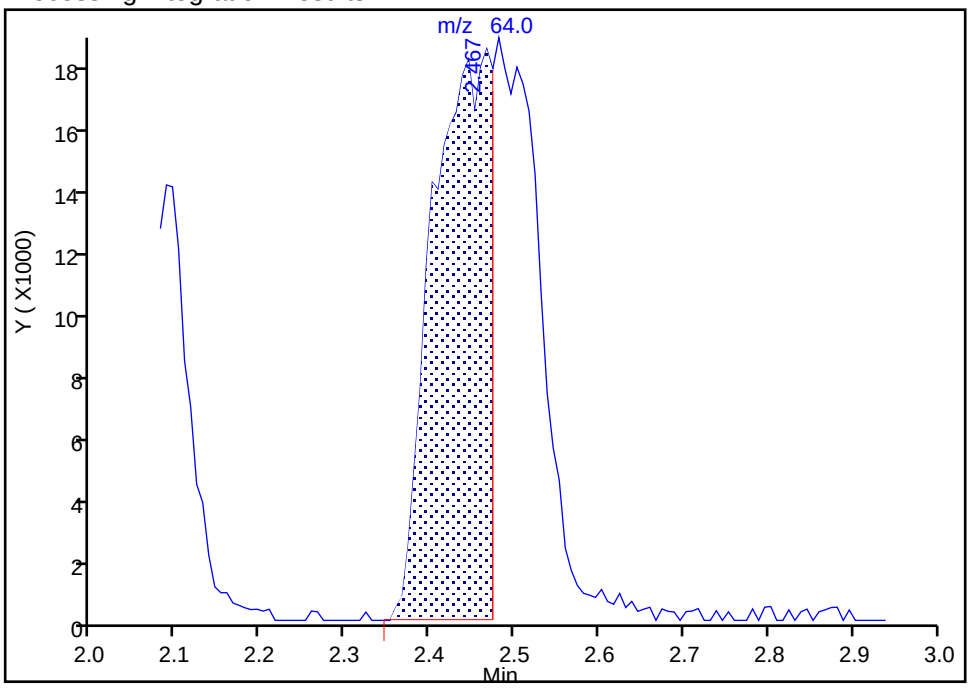
Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X06.D
Injection Date: 30-Dec-2025 09:50:30 Instrument ID: 9355
Lims ID: LCS
Client ID:
Operator ID: clm27445 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

10 Chloroethane, CAS: 75-00-3

Signal: 1

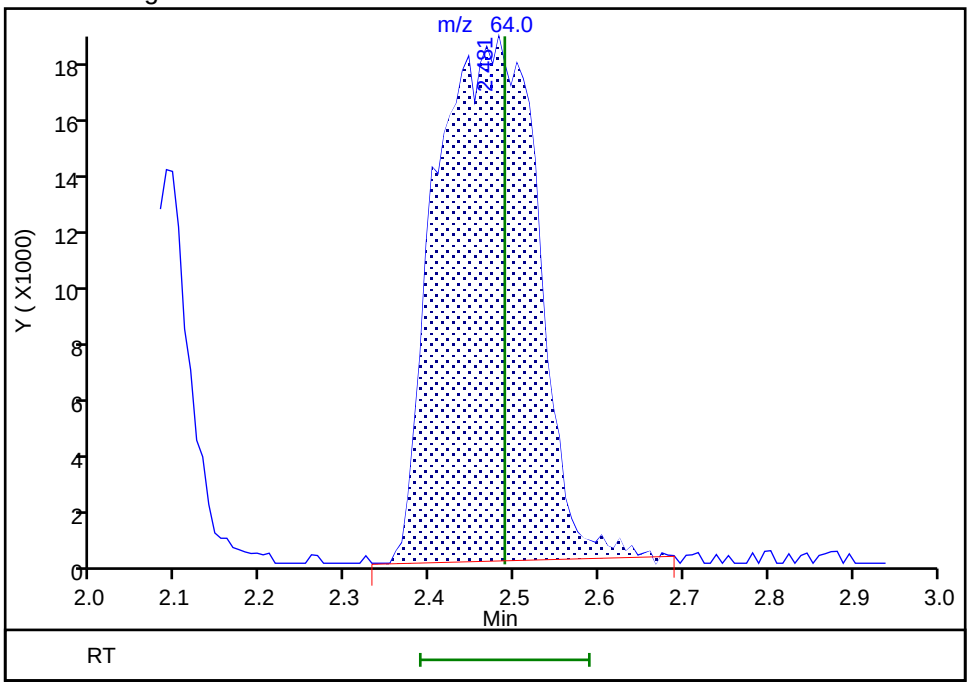
Processing Integration Results

RT: 2.47
Area: 87459
Amount: 12.098167
Amount Units: ug/l



Manual Integration Results

RT: 2.48
Area: 151840
Amount: 21.003964
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 12:06:05 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCSD 410-749574/5

Matrix: Water
Lab File ID: YD29X04.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/29/2025 11:04

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 749574
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	22.1		1.0	0.30
71-55-6	1,1,1-Trichloroethane	22.2		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	19.3		1.0	0.30
79-00-5	1,1,2-Trichloroethane	21.5		1.0	0.30
75-34-3	1,1-Dichloroethane	23.4		1.0	0.30
75-35-4	1,1-Dichloroethene	24.3		1.0	0.30
106-93-4	Ethylene Dibromide	21.2		1.0	0.20
107-06-2	1,2-Dichloroethane	22.9		1.0	0.30
78-87-5	1,2-Dichloropropane	21.3		1.0	0.30
78-93-3	2-Butanone (MEK)	275		10	1.0
591-78-6	2-Hexanone	273		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	279		10	0.50
67-64-1	Acetone	297		20	0.70
71-43-2	Benzene	21.5		1.0	0.30
74-97-5	Bromochloromethane	22.3		5.0	0.20
75-27-4	Bromodichloromethane	21.7		1.0	0.20
75-25-2	Bromoform	21.4		4.0	1.0
74-83-9	Bromomethane	16.8		1.0	0.30
75-15-0	Carbon disulfide	20.2		5.0	0.30
56-23-5	Carbon tetrachloride	23.3		1.0	0.30
108-90-7	Chlorobenzene	20.9		1.0	0.30
75-00-3	Chloroethane	19.4		1.0	0.30
67-66-3	Chloroform	23.3		1.0	0.30
74-87-3	Chloromethane	16.5		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	22.5		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	18.4		1.0	0.20
124-48-1	Dibromochloromethane	21.0		1.0	0.20
100-41-4	Ethylbenzene	19.8		1.0	0.40
1634-04-4	Methyl tert-butyl ether	17.5		1.0	0.20
75-09-2	Methylene Chloride	23.7		1.0	0.30
100-42-5	Styrene	18.6		5.0	0.30
127-18-4	Tetrachloroethene	21.4		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCSD 410-749574/5

Matrix: Water
Lab File ID: YD29X04.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/29/2025 11:04

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 749574
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	20.4		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	22.7		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	19.8		1.0	0.20
79-01-6	Trichloroethene	21.2		1.0	0.30
75-01-4	Vinyl chloride	14.6		1.0	0.30
1330-20-7	Xylenes, Total	56.3		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		80-120
460-00-4	4-Bromofluorobenzene (Surr)	97		80-120
1868-53-7	Dibromofluoromethane (Surr)	108		80-120
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X04.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 29-Dec-2025 11:04:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171295-005
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 12:25:45 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1710

First Level Reviewer: TQ4J Date: 29-Dec-2025 12:20:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	1.823	1.809	0.014	99	221599	20.0	14.0	M
5 Chloromethane	50	1.988	1.995	-0.007	99	258819	20.0	16.5	
7 Vinyl chloride	62	2.095	2.081	0.014	97	211371	20.0	14.6	
6 Butadiene	39	2.145	2.152	-0.007	93	275440	20.0	23.7	M
9 Bromomethane	94	2.381	2.410	-0.029	90	158456	20.0	16.8	M
10 Chloroethane	64	2.460	2.488	-0.028	91	125020	20.0	19.4	
11 Dichlorofluoromethane	67	2.667	2.674	-0.007	97	337439	20.0	16.9	
12 Pentane	43	2.732	2.732	0.000	96	155431	20.0	14.7	
13 Trichlorofluoromethane	101	2.767	2.767	0.000	97	231036	20.0	14.3	
15 Ethyl ether	59	2.925	2.925	0.000	91	104229	20.0	19.5	
16 1,2-Dichloro-1,1,2-trifluoroetha	67	2.975	2.967	0.008	93	174214	20.0	18.6	M
17 Acrolein	56	3.068	3.068	0.000	99	344069	150.0	138.0	
19 1,1-Dichloroethene	96	3.196	3.196	0.000	96	144988	20.0	24.3	M
18 Acetone	58	3.211	3.218	-0.007	100	355948	250.0	296.9	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.332	3.339	-0.007	92	134192	20.0	18.3	
21 Isopropyl alcohol	45	3.361	3.361	0.000	96	132155	150.0	115.6	
22 Iodomethane	142	3.389	3.396	-0.007	99	244264	20.0	20.5	
24 Carbon disulfide	76	3.525	3.504	0.021	99	561085	20.0	20.2	M
25 Methyl acetate	43	3.604	3.604	0.000	97	155093	20.0	20.7	
26 3-Chloro-1-propene	41	3.625	3.625	0.000	88	193047	20.0	20.2	
28 Methylene Chloride	84	3.797	3.790	0.007	92	165447	20.0	23.7	
* 27 t-Butyl alcohol-d10 (IS)	65	3.775	3.797	-0.022	0	536827	250.0	250.0	
29 2-Methyl-2-propanol	59	3.904	3.897	0.007	99	499941	200.0	229.6	
30 Acrylonitrile	53	4.083	4.083	0.000	98	445682	100.0	119.5	
31 Methyl tert-butyl ether	73	4.169	4.169	0.000	96	433776	20.0	17.5	
32 trans-1,2-Dichloroethene	96	4.183	4.190	-0.007	96	133630	20.0	22.7	
34 Hexane	57	4.612	4.612	0.000	95	156853	20.0	17.2	
35 1,1-Dichloroethane	63	4.834	4.834	0.000	96	248280	20.0	23.4	
37 Isopropyl ether	45	4.898	4.905	-0.007	90	381058	20.0	18.4	
38 2-Chloro-1,3-butadiene	53	4.962	4.948	0.014	93	169594	20.0	18.3	
40 Tert-butyl ethyl ether	59	5.449	5.449	0.000	95	361005	20.0	16.4	
41 2-Butanone (MEK)	43	5.649	5.663	-0.014	100	1671323	250.0	275.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
42 cis-1,2-Dichloroethene	96	5.677	5.685	-0.008	83	150181	20.0	22.5	
43 2,2-Dichloropropane	77	5.685	5.699	-0.014	88	198364	20.0	18.0	
44 Propionitrile	54	5.727	5.727	0.000	98	311309	150.0	169.5	
47 Methacrylonitrile	67	5.949	5.949	0.000	92	692585	150.0	171.1	
48 Chlorobromomethane	128	6.028	6.028	0.000	91	77590	20.0	22.3	
49 Tetrahydrofuran	71	6.049	6.042	0.007	91	180510	100.0	108.1	
51 Chloroform	83	6.178	6.178	0.000	94	254728	20.0	23.3	
$ 53 Dibromofluoromethane (Surr)	113	6.407	6.400	0.007	92	325449	50.0	53.9	
54 1,1,1-Trichloroethane	97	6.414	6.414	0.000	97	241570	20.0	22.2	
55 Cyclohexane	56	6.528	6.528	0.000	93	219806	20.0	17.2	
56 1,1-Dichloropropene	75	6.636	6.643	-0.007	93	183841	20.0	20.8	
57 Carbon tetrachloride	117	6.636	6.643	-0.007	96	213064	20.0	23.3	
58 Isobutyl alcohol	41	6.800	6.786	0.014	90	334553	500.0	515.8	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.872	6.871	0.001	86	78322	50.0	51.7	
60 Benzene	78	6.900	6.900	0.000	96	557603	20.0	21.5	
61 1,2-Dichloroethane	62	6.979	6.979	0.000	98	208316	20.0	22.9	
63 Tert-amyl methyl ether	73	7.107	7.107	0.000	96	384812	20.0	17.6	
* 64 Fluorobenzene (IS)	96	7.315	7.322	-0.007	98	1230559	50.0	50.0	
65 n-Heptane	43	7.351	7.343	0.008	94	169154	20.0	17.3	
66 n-Butanol	56	7.694	7.708	-0.014	92	490927	1000.0	952.9	
67 Trichloroethene	95	7.815	7.815	0.000	98	144589	20.0	21.2	
69 Methylcyclohexane	83	8.130	8.130	0.000	90	222236	20.0	16.3	
71 1,2-Dichloropropane	63	8.144	8.144	0.000	92	149561	20.0	21.3	
72 2-ethoxy-2-methyl butane	87	8.166	8.166	0.000	93	196879	20.0	18.9	
73 Methyl methacrylate	69	8.244	8.237	0.007	90	121664	20.0	19.0	
74 1,4-Dioxane	88	8.237	8.251	-0.014	44	86305	500.0	544.3	
75 Dibromomethane	93	8.259	8.259	0.000	96	101844	20.0	21.9	
77 Dichlorobromomethane	83	8.502	8.495	0.007	99	186388	20.0	21.7	
78 2-Nitropropane	41	8.752	8.745	0.007	96	63784	20.0	20.5	
79 2-Chloroethyl vinyl ether	63	8.881	8.874	0.007	93	74225	20.0	16.1	
80 cis-1,3-Dichloropropene	75	9.067	9.067	0.000	95	198822	20.0	18.4	
81 4-Methyl-2-pentanone (MIBK)	43	9.238	9.245	-0.007	97	3338528	250.0	279.1	
$ 82 Toluene-d8 (Surr)	98	9.396	9.396	0.000	94	1268468	50.0	51.0	
101 Toluene	92	9.481	9.481	0.000	98	336796	20.0	20.4	
102 trans-1,3-Dichloropropene	75	9.760	9.753	0.007	94	192475	20.0	19.8	
103 Ethyl methacrylate	69	9.832	9.825	0.007	89	178319	20.0	16.8	
104 1,1,2-Trichloroethane	97	9.968	9.968	0.000	92	137269	20.0	21.5	
112 Tetrachloroethene	166	10.068	10.068	0.000	94	143468	20.0	21.4	
113 1,3-Dichloropropane	76	10.132	10.132	0.000	93	215715	20.0	20.5	
115 2-Hexanone	43	10.182	10.189	-0.007	97	2335150	250.0	273.4	
117 Chlorodibromomethane	129	10.361	10.361	0.000	90	151095	20.0	21.0	
118 Ethylene Dibromide	107	10.482	10.475	0.007	99	143243	20.0	21.2	
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	87	911674	50.0	50.0	
120 1-Chlorohexane	91	10.940	10.940	0.000	94	155510	20.0	16.8	
121 Chlorobenzene	112	10.954	10.947	0.007	95	397040	20.0	20.9	
132 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	94	159704	20.0	22.1	
133 Ethylbenzene	91	11.040	11.040	0.000	98	648223	20.0	19.8	
135 m-Xylene & p-Xylene	106	11.162	11.162	0.000	99	505165	40.0	38.6	
138 o-Xylene	106	11.498	11.498	0.000	97	241803	20.0	17.7	
139 Styrene	104	11.519	11.512	0.007	95	399165	20.0	18.6	
140 Bromoform	173	11.676	11.669	0.007	95	112060	20.0	21.4	
141 Isopropylbenzene	105	11.805	11.805	0.000	96	658760	20.0	18.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 144 4-Bromofluorobenzene (Surr)	95	11.955	11.955	0.000	88	471698	50.0	48.3	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	95	265415	20.0	19.3	
148 Bromobenzene	156	12.070	12.063	0.007	93	173726	20.0	19.7	
149 trans-1,4-Dichloro-2-butene	53	12.077	12.077	0.000	95	345883	100.0	90.6	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	81	82216	20.0	20.3	
151 N-Propylbenzene	91	12.141	12.141	0.000	99	838324	20.0	19.1	
152 2-Chlorotoluene	126	12.213	12.213	0.000	96	175308	20.0	19.0	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	94	612310	20.0	17.8	
154 4-Chlorotoluene	126	12.313	12.306	0.007	98	175866	20.0	19.3	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	116908	20.0	17.3	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	98	629703	20.0	17.6	
159 sec-Butylbenzene	105	12.685	12.685	0.000	95	782132	20.0	17.8	
160 1,3-Dichlorobenzene	146	12.792	12.785	0.007	97	362376	20.0	20.0	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	670288	20.0	17.2	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	594349	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	93	391458	20.0	20.7	
164 1,2,3-Trimethylbenzene	105	12.871	12.871	0.000	98	711197	20.0	18.5	
168 Benzyl chloride	91	12.935	12.935	0.000	99	518863	20.0	19.0	
170 1,3-Diethylbenzene	119	12.999	12.999	0.000	94	403251	20.0	18.0	
171 p-Diethylbenzene	119	13.078	13.071	0.007	95	440134	20.0	18.1	
172 n-Butylbenzene	92	13.092	13.092	0.000	97	357939	20.0	18.6	
173 1,2-Dichlorobenzene	146	13.121	13.121	0.000	97	390429	20.0	19.6	
174 o-diethylbenzene	119	13.142	13.142	0.000	97	368127	20.0	18.1	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	82	83855	20.0	18.5	
178 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	97	285231	20.0	18.0	
179 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	94	264047	20.0	16.6	
181 Hexachlorobutadiene	225	14.308	14.308	0.000	96	122594	20.0	19.4	
182 Naphthalene	128	14.401	14.401	0.000	97	932217	20.0	15.9	
183 1,2,3-Trichlorobenzene	180	14.544	14.544	0.000	95	272846	20.0	17.9	
184 2-Methylnaphthalene	142	15.152	15.151	0.001	91	373160	20.0	15.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_LCS_VOC#1_00254	Amount Added: 50.00	Units: uL	
MSV_LCS_2CEVE_00262	Amount Added: 50.00	Units: uL	
MSV_LCS_ACROL_00259	Amount Added: 50.00	Units: uL	
MSV_LCS_EE_00014	Amount Added: 50.00	Units: uL	
MSV_QC_2K_GAS_00338	Amount Added: 1.00	Units: uL	
MSV_HP20_ISSS_00176	Amount Added: 1.00	Units: uL	Run Reagent

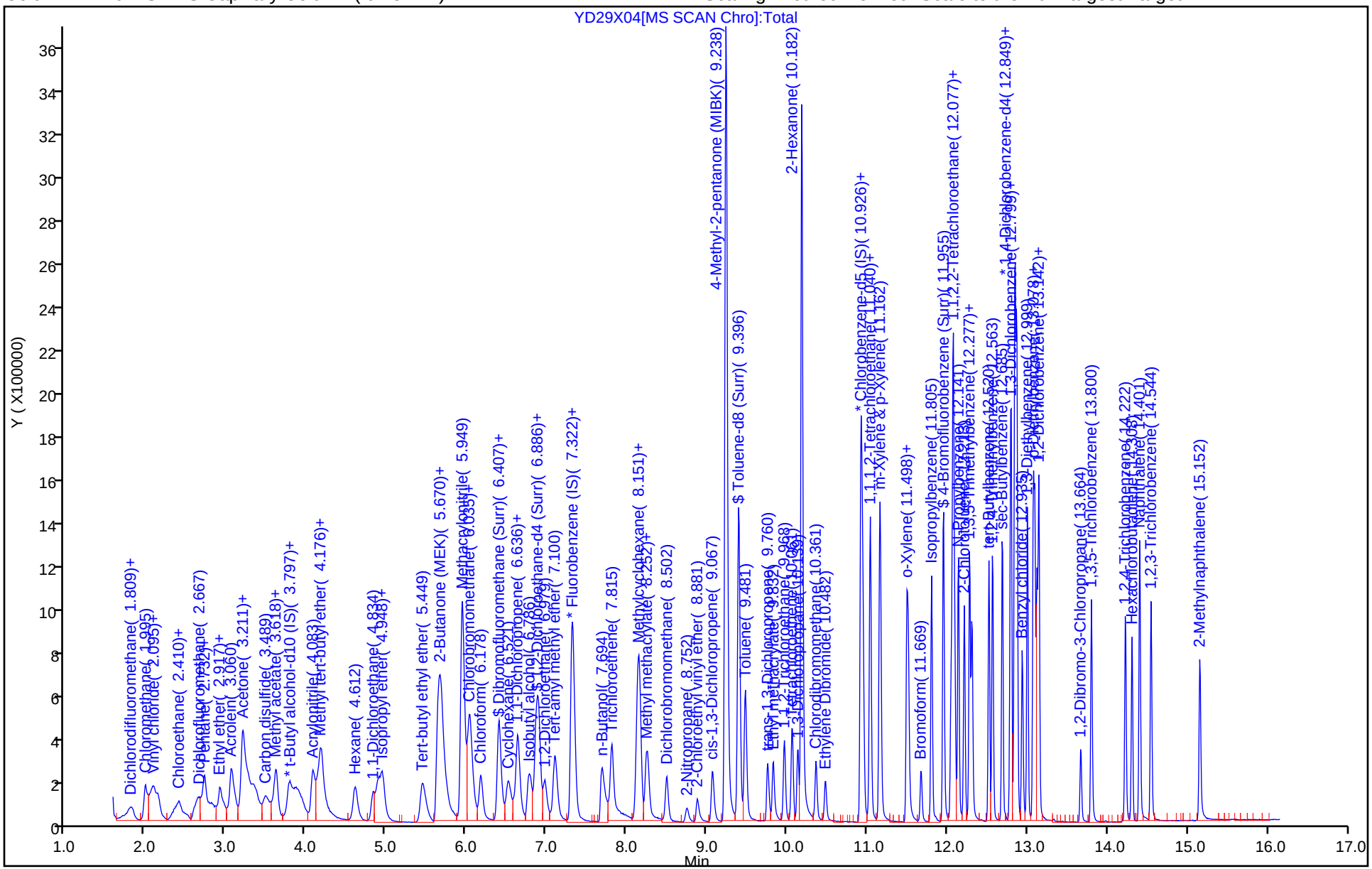
Report Date: 29-Dec-2025 12:26:54 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X04.D

Injection Date:	29-Dec-2025 11:04:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	LCSD			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X04.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 29-Dec-2025 11:04:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171295-005
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251229-171295.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 12:25:45 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1710

First Level Reviewer: TQ4J Date: 29-Dec-2025 12:20:53

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	53.9	107.74
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	51.7	103.33
$ 82 Toluene-d8 (Surr)	50.0	51.0	101.90
$ 144 4-Bromofluorobenzene (Surr)	50.0	48.3	96.69

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

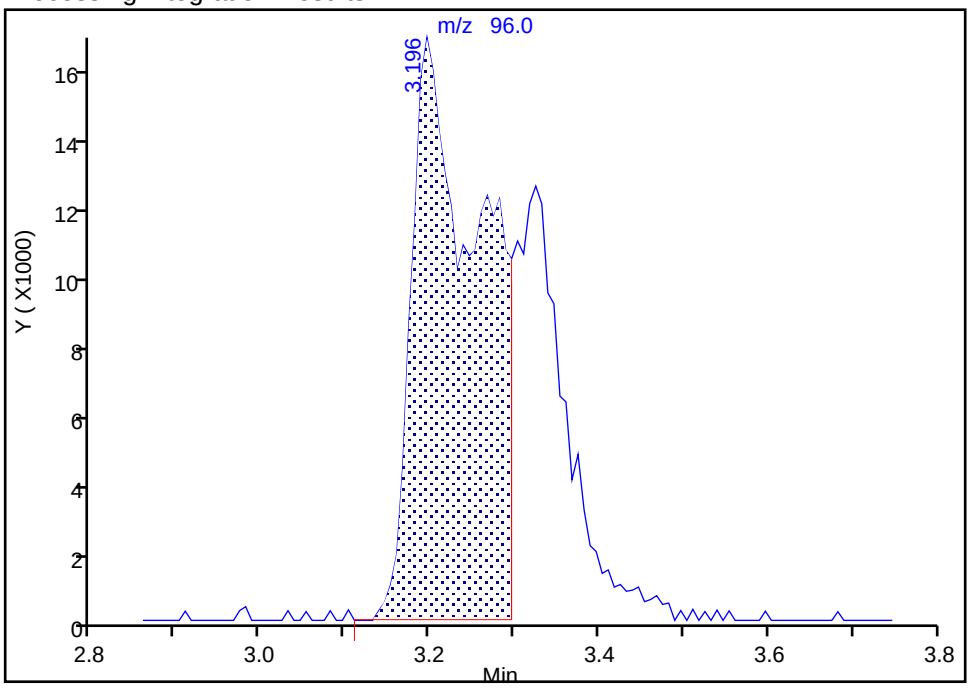
Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X04.D				
Injection Date:	29-Dec-2025 11:04:30	Instrument ID:	9355		
Lims ID:	LCSD				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

19 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

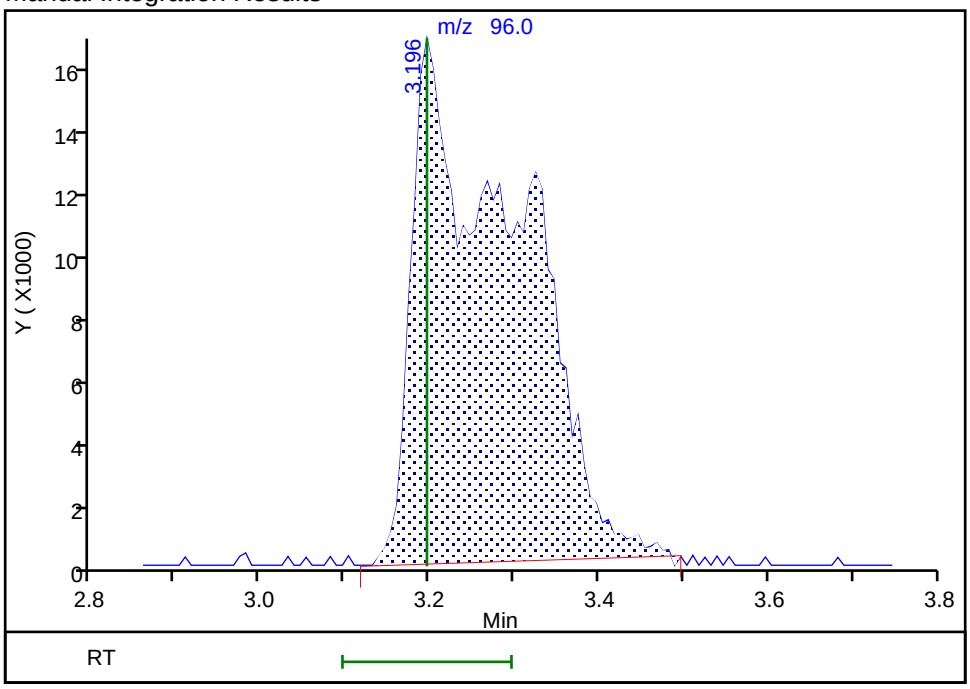
Processing Integration Results

RT: 3.20
Area: 98016
Amount: 16.417629
Amount Units: ug/l



Manual Integration Results

RT: 3.20
Area: 144988
Amount: 24.285415
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 12:20:19 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

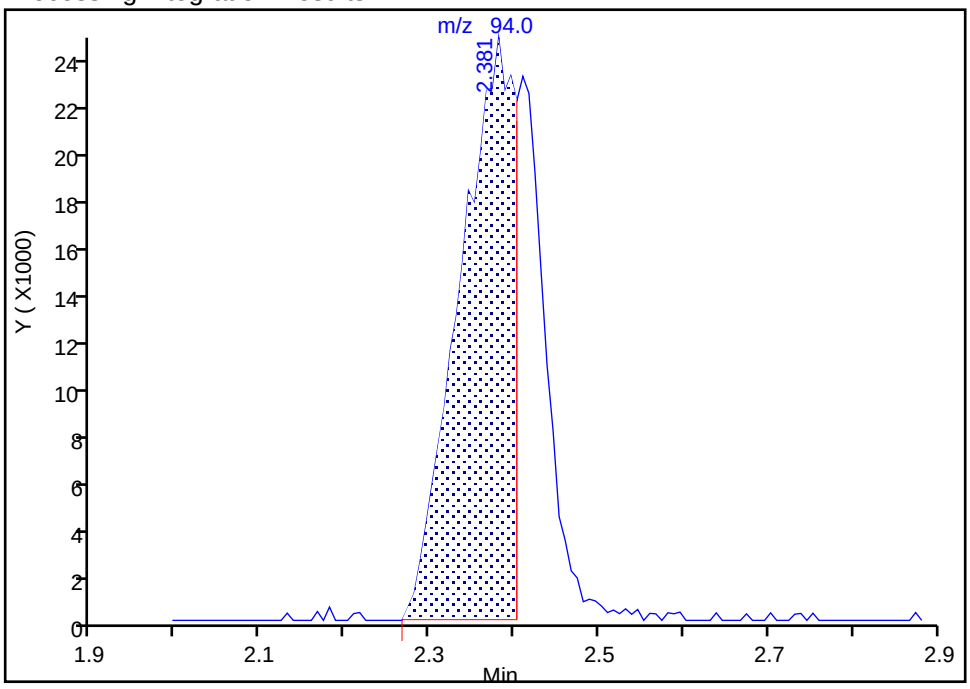
Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X04.D				
Injection Date:	29-Dec-2025 11:04:30	Instrument ID:	9355		
Lims ID:	LCSD				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

9 Bromomethane, CAS: 74-83-9

Signal: 1

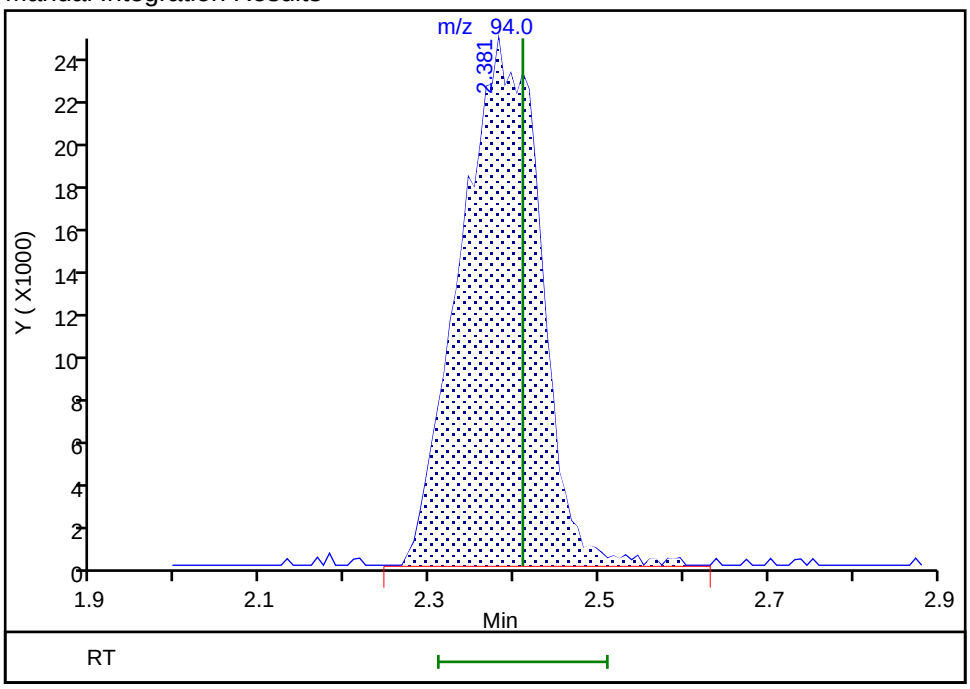
Processing Integration Results

RT: 2.38
Area: 109772
Amount: 11.630943
Amount Units: ug/l



Manual Integration Results

RT: 2.38
Area: 158456
Amount: 16.789278
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 12:19:59 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

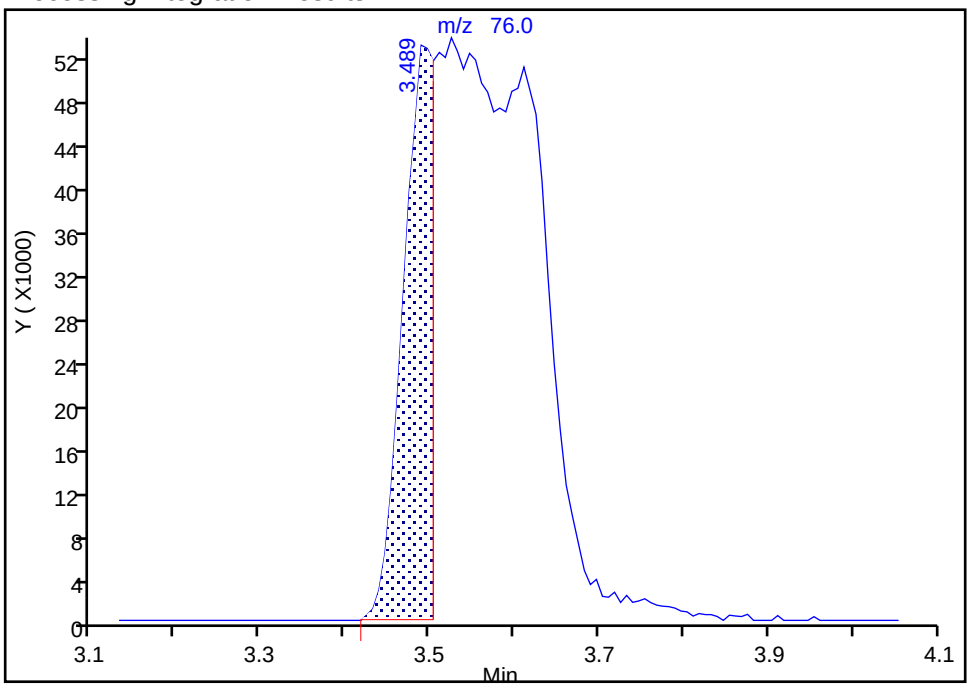
Data File:	\\chromfs\Lancaster\ChromData\9355\20251229-171295.b\YD29X04.D				
Injection Date:	29-Dec-2025 11:04:30	Instrument ID:	9355		
Lims ID:	LCSD				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

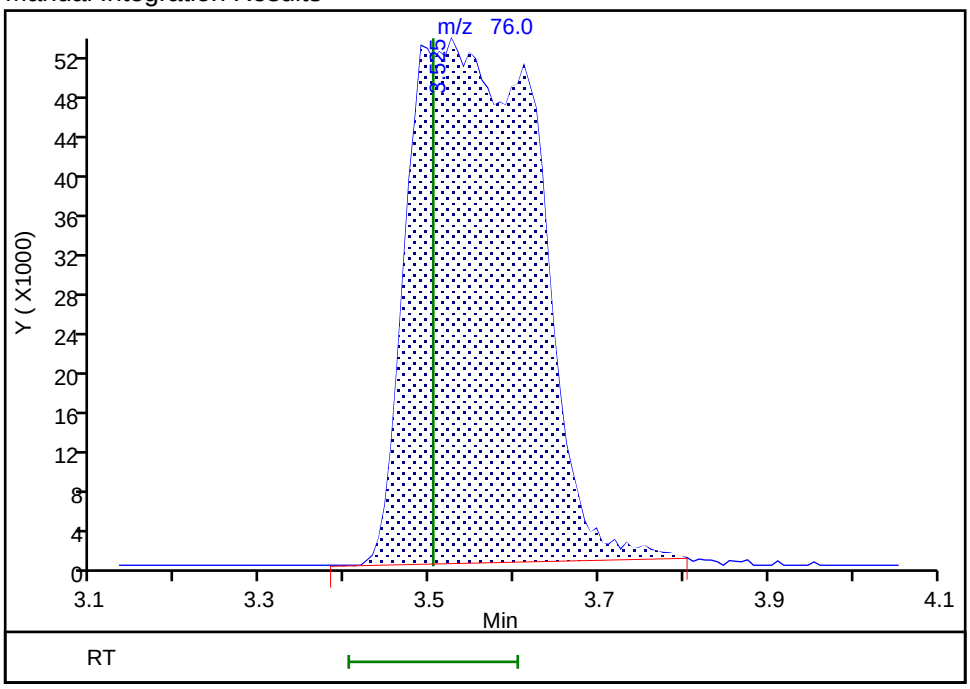
Processing Integration Results

RT: 3.49
Area: 134007
Amount: 4.826843
Amount Units: ug/l



Manual Integration Results

RT: 3.53
Area: 561085
Amount: 20.209909
Amount Units: ug/l



Reviewer: TQ4J, 29-Dec-2025 12:20:25 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCSD 410-750205/8

Matrix: Water
Lab File ID: YD30X07.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 10:13

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	20.8		1.0	0.30
71-55-6	1,1,1-Trichloroethane	20.7		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	19.5		1.0	0.30
79-00-5	1,1,2-Trichloroethane	20.2		1.0	0.30
75-34-3	1,1-Dichloroethane	22.2		1.0	0.30
75-35-4	1,1-Dichloroethene	22.8		1.0	0.30
106-93-4	Ethylene Dibromide	20.2		1.0	0.20
107-06-2	1,2-Dichloroethane	22.4		1.0	0.30
78-87-5	1,2-Dichloropropane	19.7		1.0	0.30
78-93-3	2-Butanone (MEK)	282		10	1.0
591-78-6	2-Hexanone	274		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	283		10	0.50
67-64-1	Acetone	288		20	0.70
71-43-2	Benzene	20.3		1.0	0.30
74-97-5	Bromochloromethane	21.3		5.0	0.20
75-27-4	Bromodichloromethane	20.9		1.0	0.20
75-25-2	Bromoform	22.1		4.0	1.0
74-83-9	Bromomethane	16.6		1.0	0.30
75-15-0	Carbon disulfide	19.8		5.0	0.30
56-23-5	Carbon tetrachloride	21.8		1.0	0.30
108-90-7	Chlorobenzene	19.3		1.0	0.30
75-00-3	Chloroethane	19.7		1.0	0.30
67-66-3	Chloroform	21.8		1.0	0.30
74-87-3	Chloromethane	17.2		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	21.1		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	17.7		1.0	0.20
124-48-1	Dibromochloromethane	20.7		1.0	0.20
100-41-4	Ethylbenzene	19.1		1.0	0.40
1634-04-4	Methyl tert-butyl ether	17.4		1.0	0.20
75-09-2	Methylene Chloride	22.4		1.0	0.30
100-42-5	Styrene	18.2		5.0	0.30
127-18-4	Tetrachloroethene	20.3		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259110-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCSD 410-750205/8

Matrix: Water
Lab File ID: YD30X07.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/30/2025 10:13

Soil Aliquot Vol:
Dilution Factor: 1

Soil Extract Vol.:
GC Column: R-624SilMS 30m ID: 0.25(mm)

Purge Volume: 5.0(mL)
Heated Purge: (Y/N) N pH:

% Moisture: % Solids:
Level: (low/med) Low

Analysis Batch No.: 750205
Units: ug/L

Preparation Batch No.:
Instrument ID: 9355

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	19.1		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	21.3		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	19.1		1.0	0.20
79-01-6	Trichloroethene	19.8		1.0	0.30
75-01-4	Vinyl chloride	15.7		1.0	0.30
1330-20-7	Xylenes, Total	54.5		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		80-120
460-00-4	4-Bromofluorobenzene (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	107		80-120
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X07.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 30-Dec-2025 10:13:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171440-008
Operator ID: clm27445 Instrument ID: 9355

Method: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m
Limit Group: MSV - 8260C_D
Last Update: 30-Dec-2025 12:10:55 Calib Date: 03-Nov-2025 19:05:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1641

First Level Reviewer: TQ4J Date: 30-Dec-2025 12:08:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Dichlorodifluoromethane	85	1.830	1.823	0.007	99	241898	20.0	13.5	
5 Chloromethane	50	2.002	1.995	0.007	99	305314	20.0	17.2	
7 Vinyl chloride	62	2.095	2.095	0.000	97	258456	20.0	15.7	
6 Butadiene	39	2.152	2.145	0.007	97	346927	20.0	26.3	
9 Bromomethane	94	2.410	2.403	0.007	92	177497	20.0	16.6	M
10 Chloroethane	64	2.467	2.488	-0.021	99	144609	20.0	19.7	
11 Dichlorofluoromethane	67	2.674	2.674	0.000	97	401701	20.0	17.7	
12 Pentane	43	2.739	2.739	0.000	97	166722	20.0	13.9	
13 Trichlorofluoromethane	101	2.781	2.767	0.014	96	263465	20.0	14.3	
15 Ethyl ether	59	2.932	2.932	0.000	93	121497	20.0	20.0	
16 1,2-Dichloro-1,1,2-trifluoroetha	67	2.975	2.975	0.000	84	203368	20.0	19.1	M
17 Acrolein	56	3.075	3.075	0.000	100	439543	150.0	149.4	
19 1,1-Dichloroethene	96	3.203	3.203	0.000	96	154682	20.0	22.8	M
18 Acetone	58	3.225	3.225	0.000	100	407247	250.0	288.0	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.339	3.339	0.000	94	167580	20.0	20.1	
21 Isopropyl alcohol	45	3.368	3.375	-0.007	88	158667	150.0	117.7	
22 Iodomethane	142	3.389	3.382	0.007	99	268141	20.0	19.8	
24 Carbon disulfide	76	3.511	3.504	0.007	99	623703	20.0	19.8	M
25 Methyl acetate	43	3.618	3.611	0.007	98	211360	20.0	24.9	
26 3-Chloro-1-propene	41	3.632	3.632	0.000	90	223023	20.0	20.6	
28 Methylene Chloride	84	3.804	3.804	0.000	94	177470	20.0	22.4	
* 27 t-Butyl alcohol-d10 (IS)	65	3.811	3.811	0.000	0	633169	250.0	250.0	
29 2-Methyl-2-propanol	59	3.897	3.940	-0.043	98	558374	200.0	217.4	
30 Acrylonitrile	53	4.090	4.090	0.000	100	525176	100.0	124.0	
31 Methyl tert-butyl ether	73	4.176	4.169	0.007	96	491125	20.0	17.4	
32 trans-1,2-Dichloroethene	96	4.197	4.190	0.007	98	142343	20.0	21.3	
34 Hexane	57	4.619	4.619	0.000	95	187129	20.0	18.0	
35 1,1-Dichloroethane	63	4.848	4.841	0.007	96	268351	20.0	22.2	
37 Isopropyl ether	45	4.912	4.905	0.007	92	457083	20.0	19.4	
38 2-Chloro-1,3-butadiene	53	4.962	4.955	0.007	93	199594	20.0	19.0	
40 Tert-butyl ethyl ether	59	5.456	5.456	0.000	96	418259	20.0	16.7	
41 2-Butanone (MEK)	43	5.656	5.663	-0.007	100	1945595	250.0	281.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
42 cis-1,2-Dichloroethene	96	5.684	5.692	-0.008	82	160349	20.0	21.1	
43 2,2-Dichloropropane	77	5.699	5.692	0.007	57	194287	20.0	15.6	
44 Propionitrile	54	5.727	5.735	-0.008	98	384406	150.0	177.4	
47 Methacrylonitrile	67	5.949	5.949	0.000	94	801466	150.0	174.2	
48 Chlorobromomethane	128	6.035	6.028	0.007	91	84287	20.0	21.3	
49 Tetrahydrofuran	71	6.049	6.049	0.000	91	206214	100.0	104.7	
51 Chloroform	83	6.178	6.178	0.000	94	271467	20.0	21.8	
$ 53 Dibromofluoromethane (Surr)	113	6.407	6.407	0.000	92	366318	50.0	53.4	
54 1,1,1-Trichloroethane	97	6.421	6.421	0.000	65	254727	20.0	20.7	
55 Cyclohexane	56	6.528	6.528	0.000	92	242726	20.0	16.7	M
56 1,1-Dichloropropene	75	6.643	6.643	0.000	93	193327	20.0	19.3	
57 Carbon tetrachloride	117	6.650	6.643	0.007	88	226582	20.0	21.8	
58 Isobutyl alcohol	41	6.786	6.800	-0.014	92	385762	500.0	504.2	
$ 59 1,2-Dichloroethane-d4 (Surr)	102	6.871	6.871	0.000	86	87587	50.0	50.9	
60 Benzene	78	6.907	6.907	0.000	97	596318	20.0	20.3	
61 1,2-Dichloroethane	62	6.979	6.979	0.000	97	232002	20.0	22.4	
63 Tert-amyl methyl ether	73	7.107	7.107	0.000	96	429651	20.0	17.2	
* 64 Fluorobenzene (IS)	96	7.322	7.322	0.000	98	1398032	50.0	50.0	
65 n-Heptane	43	7.350	7.351	-0.001	91	194867	20.0	17.6	
66 n-Butanol	56	7.694	7.701	-0.007	92	576028	1000.0	948.2	
67 Trichloroethene	95	7.815	7.815	0.000	98	152991	20.0	19.8	
69 Methylcyclohexane	83	8.130	8.130	0.000	89	254640	20.0	16.5	
71 1,2-Dichloropropane	63	8.151	8.144	0.007	91	157124	20.0	19.7	
72 2-ethoxy-2-methyl butane	87	8.166	8.166	0.000	94	207684	20.0	17.6	
73 Methyl methacrylate	69	8.244	8.237	0.007	91	142144	20.0	19.6	
74 1,4-Dioxane	88	8.251	8.244	0.007	44	95567	500.0	511.0	
75 Dibromomethane	93	8.259	8.266	-0.007	96	114489	20.0	21.6	
77 Dichlorobromomethane	83	8.502	8.502	0.000	98	203345	20.0	20.9	
78 2-Nitropropane	41	8.752	8.745	0.007	100	70552	20.0	19.2	
79 2-Chloroethyl vinyl ether	63	8.881	8.874	0.007	92	91410	20.0	17.5	
80 cis-1,3-Dichloropropene	75	9.074	9.067	0.007	95	217561	20.0	17.7	
81 4-Methyl-2-pentanone (MIBK)	43	9.238	9.238	0.000	97	3840263	250.0	282.6	
$ 82 Toluene-d8 (Surr)	98	9.395	9.396	-0.001	94	1428128	50.0	50.7	
101 Toluene	92	9.481	9.481	0.000	98	357571	20.0	19.1	
102 trans-1,3-Dichloropropene	75	9.760	9.753	0.007	94	209989	20.0	19.1	
103 Ethyl methacrylate	69	9.832	9.825	0.007	90	204248	20.0	17.0	
104 1,1,2-Trichloroethane	97	9.967	9.968	-0.001	92	145962	20.0	20.2	
112 Tetrachloroethene	166	10.060	10.068	-0.008	93	154075	20.0	20.3	
113 1,3-Dichloropropane	76	10.139	10.132	0.007	92	234346	20.0	19.6	
115 2-Hexanone	43	10.182	10.189	-0.007	97	2655626	250.0	274.5	
117 Chlorodibromomethane	129	10.361	10.361	0.000	89	168398	20.0	20.7	
118 Ethylene Dibromide	107	10.475	10.475	0.000	100	154832	20.0	20.2	
* 119 Chlorobenzene-d5 (IS)	117	10.926	10.926	0.000	88	1032501	50.0	50.0	
120 1-Chlorohexane	91	10.940	10.940	0.000	94	169460	20.0	16.2	
121 Chlorobenzene	112	10.954	10.947	0.007	94	415947	20.0	19.3	
132 1,1,1,2-Tetrachloroethane	131	11.033	11.033	0.000	94	170085	20.0	20.8	
133 Ethylbenzene	91	11.040	11.040	0.000	99	710350	20.0	19.1	
135 m-Xylene & p-Xylene	106	11.162	11.162	0.000	99	541159	40.0	36.5	
138 o-Xylene	106	11.498	11.498	0.000	97	278849	20.0	18.0	
139 Styrene	104	11.512	11.512	0.000	94	441676	20.0	18.2	
140 Bromoform	173	11.676	11.669	0.007	95	131336	20.0	22.1	
141 Isopropylbenzene	105	11.805	11.805	0.000	96	749947	20.0	18.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 144 4-Bromofluorobenzene (Surr)	95	11.948	11.948	0.000	88	548812	50.0	49.7	
147 1,1,2,2-Tetrachloroethane	83	12.048	12.048	0.000	93	305626	20.0	19.5	
148 Bromobenzene	156	12.070	12.063	0.007	94	188567	20.0	18.9	
149 trans-1,4-Dichloro-2-butene	53	12.077	12.077	0.000	94	378951	100.0	87.4	
150 1,2,3-Trichloropropane	110	12.091	12.091	0.000	81	92647	20.0	20.1	
151 N-Propylbenzene	91	12.141	12.141	0.000	99	911914	20.0	18.3	
152 2-Chlorotoluene	126	12.213	12.213	0.000	96	185622	20.0	17.7	
153 1,3,5-Trimethylbenzene	105	12.277	12.277	0.000	93	691854	20.0	17.8	
154 4-Chlorotoluene	126	12.313	12.306	0.007	98	189699	20.0	18.3	
156 tert-Butylbenzene	134	12.520	12.520	0.000	93	130437	20.0	17.0	
158 1,2,4-Trimethylbenzene	105	12.563	12.563	0.000	98	695801	20.0	17.2	
159 sec-Butylbenzene	105	12.685	12.685	0.000	95	871061	20.0	17.4	
160 1,3-Dichlorobenzene	146	12.785	12.785	0.000	97	398040	20.0	19.4	
161 4-Isopropyltoluene	119	12.799	12.799	0.000	97	753877	20.0	17.0	
* 162 1,4-Dichlorobenzene-d4	152	12.842	12.842	0.000	96	674832	50.0	50.0	
163 1,4-Dichlorobenzene	146	12.863	12.863	0.000	94	417109	20.0	19.5	
164 1,2,3-Trimethylbenzene	105	12.870	12.871	-0.001	98	790578	20.0	18.1	
168 Benzyl chloride	91	12.935	12.935	0.000	99	581072	20.0	18.8	
170 1,3-Diethylbenzene	119	12.999	12.999	0.000	95	450121	20.0	17.7	
171 p-Diethylbenzene	119	13.071	13.071	0.000	93	480945	20.0	17.5	
172 n-Butylbenzene	92	13.092	13.092	0.000	97	389181	20.0	17.8	
173 1,2-Dichlorobenzene	146	13.121	13.121	0.000	97	429278	20.0	19.0	
174 o-diethylbenzene	119	13.142	13.142	0.000	95	406850	20.0	17.6	
176 1,2-Dibromo-3-Chloropropane	75	13.664	13.664	0.000	82	94162	20.0	18.3	
178 1,3,5-Trichlorobenzene	180	13.800	13.800	0.000	97	323629	20.0	18.0	
179 1,2,4-Trichlorobenzene	180	14.222	14.222	0.000	94	309851	20.0	17.2	
181 Hexachlorobutadiene	225	14.308	14.308	0.000	97	145285	20.0	20.3	
182 Naphthalene	128	14.401	14.401	0.000	97	1111029	20.0	16.7	
183 1,2,3-Trichlorobenzene	180	14.544	14.544	0.000	95	307045	20.0	17.8	
184 2-Methylnaphthalene	142	15.151	15.151	0.000	91	478568	20.0	17.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_LCS_ACROL_00259	Amount Added:	50.00	Units: uL	
MSV_LCS_EE_00014	Amount Added:	50.00	Units: uL	
MSV_LCS_VOC#1_00254	Amount Added:	50.00	Units: uL	
MSV_LCS_2CEVE_00262	Amount Added:	50.00	Units: uL	
MSV_QC_2K_GAS_00338	Amount Added:	1.00	Units: uL	
MSV_HP20_ISSS_00176	Amount Added:	1.00	Units: uL	Run Reagent

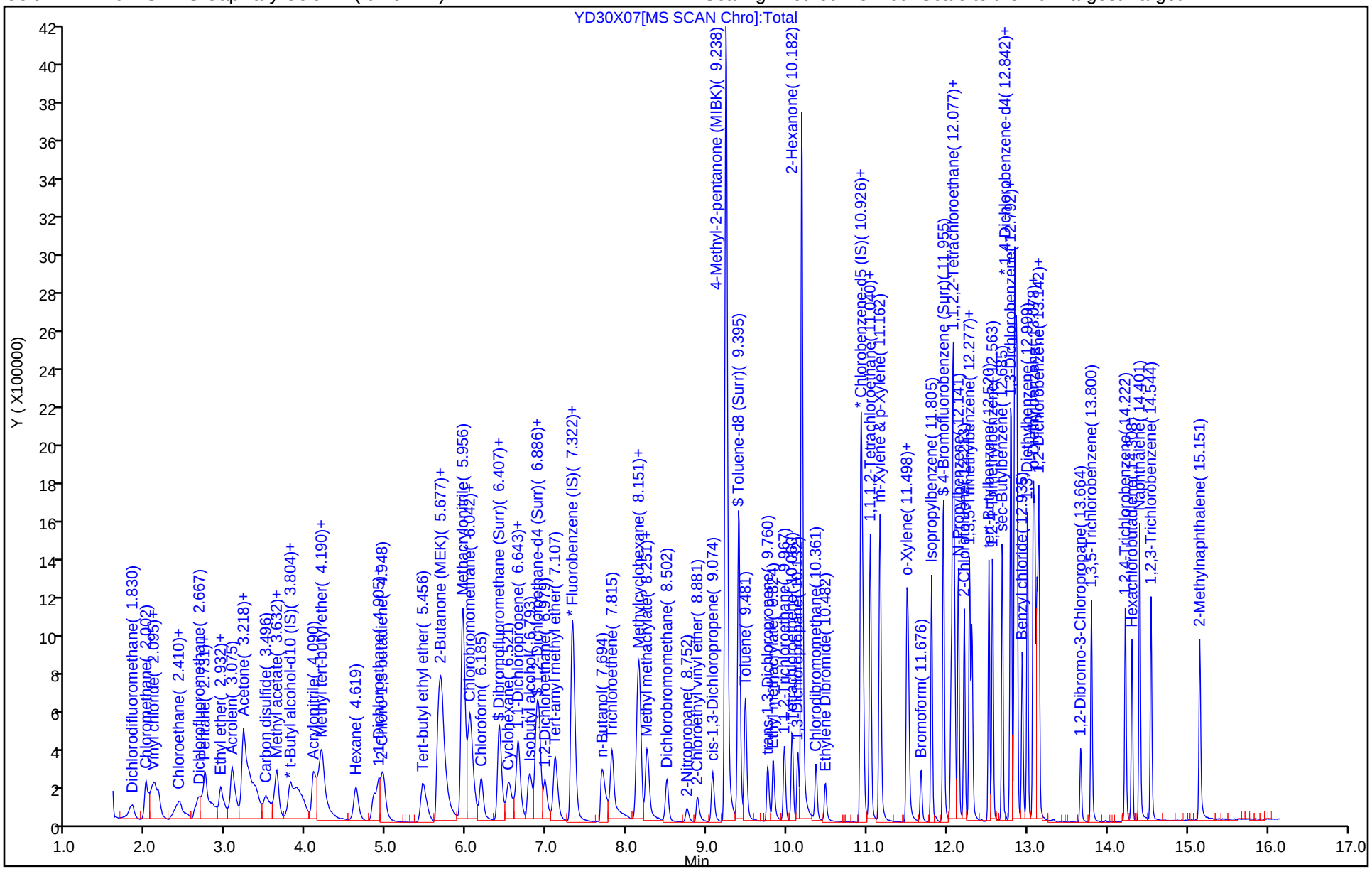
Report Date: 30-Dec-2025 12:11:44 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X07.D

Injection Date:	30-Dec-2025 10:13:30	Instrument ID:	9355	Operator ID:	clm27445
Lims ID:	LCSD			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Y Scaling: Method Defined: Scale to the Nth Largest Target: 1



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X07.D				
Lims ID:	LCSD				
Client ID:					
Sample Type:	LCSD				
Inject. Date:	30-Dec-2025 10:13:30	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171440-008				
Operator ID:	clm27445	Instrument ID:	9355		
Method:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\MSVoa_9355.m				
Limit Group:	MSV - 8260C_D				
Last Update:	30-Dec-2025 12:10:55	Calib Date:	03-Nov-2025 19:05:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9355\20251103-165348.b\YN03X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1641				

First Level Reviewer: TQ4J Date: 30-Dec-2025 12:08:57

Compound	Amount Added	Amount Recovered	% Rec.
$ 53 Dibromofluoromethane (Surr)	50.0	53.4	106.74
$ 59 1,2-Dichloroethane-d4 (Surr)	50.0	50.9	101.71
$ 82 Toluene-d8 (Surr)	50.0	50.7	101.30
$ 144 4-Bromofluorobenzene (Surr)	50.0	49.7	99.34

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

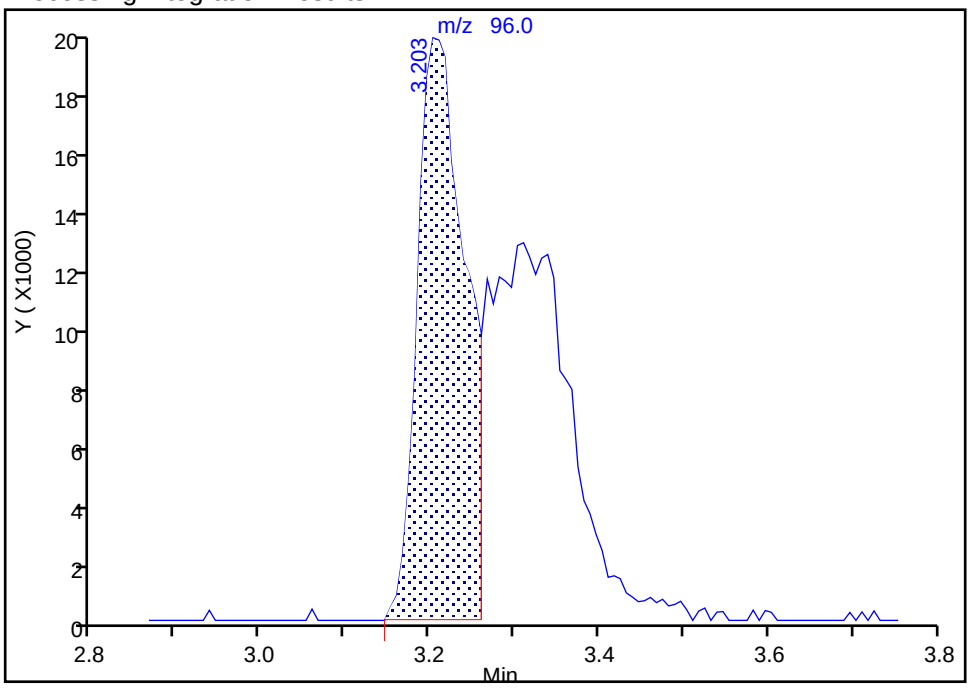
Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X07.D
Injection Date: 30-Dec-2025 10:13:30 Instrument ID: 9355
Lims ID: LCSD
Client ID:
Operator ID: clm27445 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

19 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

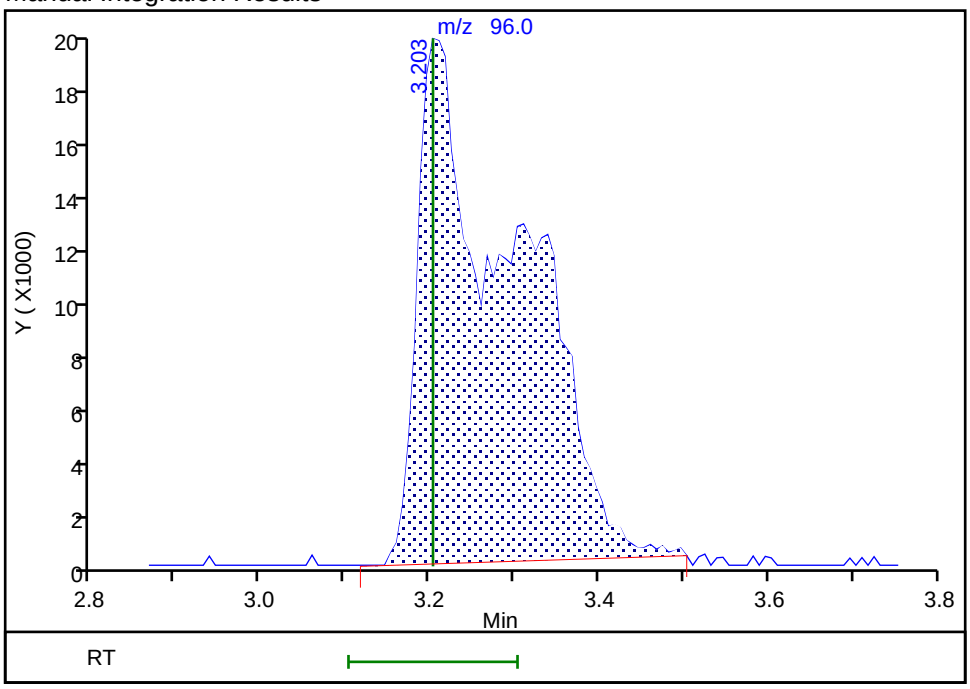
Processing Integration Results

RT: 3.20
Area: 76395
Amount: 11.263250
Amount Units: ug/l



Manual Integration Results

RT: 3.20
Area: 154682
Amount: 22.805446
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 12:07:59 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC

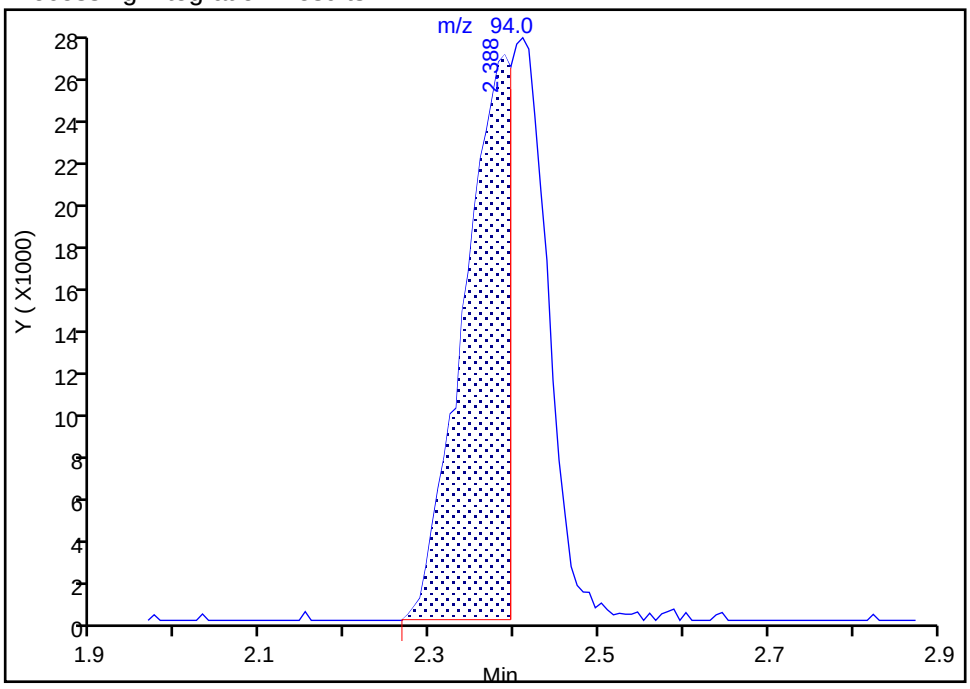
Data File: \\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X07.D
Injection Date: 30-Dec-2025 10:13:30 Instrument ID: 9355
Lims ID: LCSD
Client ID:
Operator ID: clm27445 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9355 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

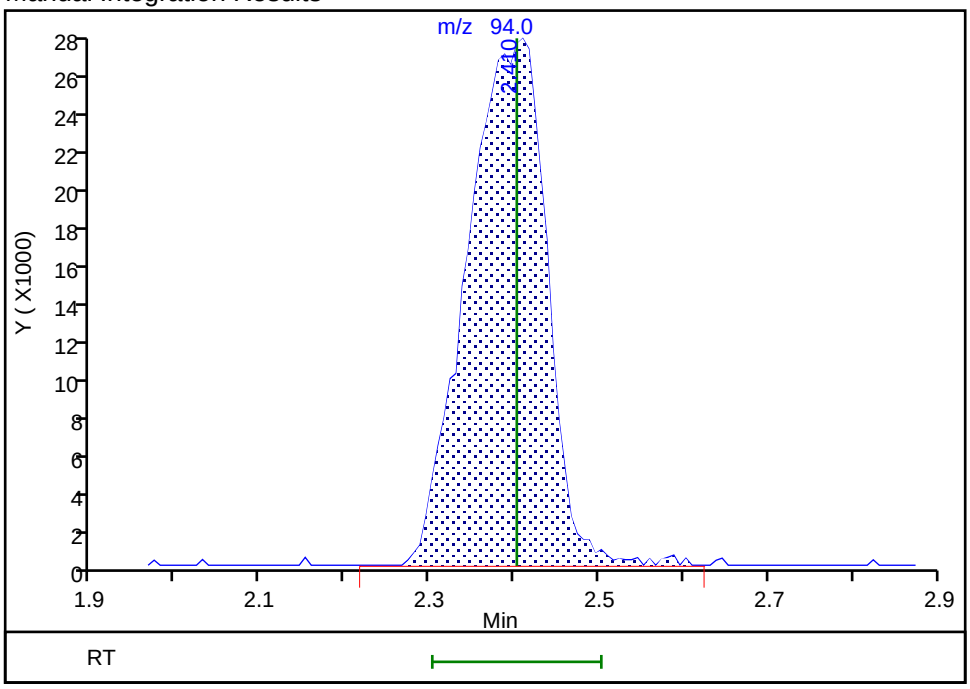
Processing Integration Results

RT: 2.39
Area: 102062
Amount: 9.518593
Amount Units: ug/l



Manual Integration Results

RT: 2.41
Area: 177497
Amount: 16.553876
Amount Units: ug/l



Reviewer: TQ4J, 30-Dec-2025 12:07:44 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

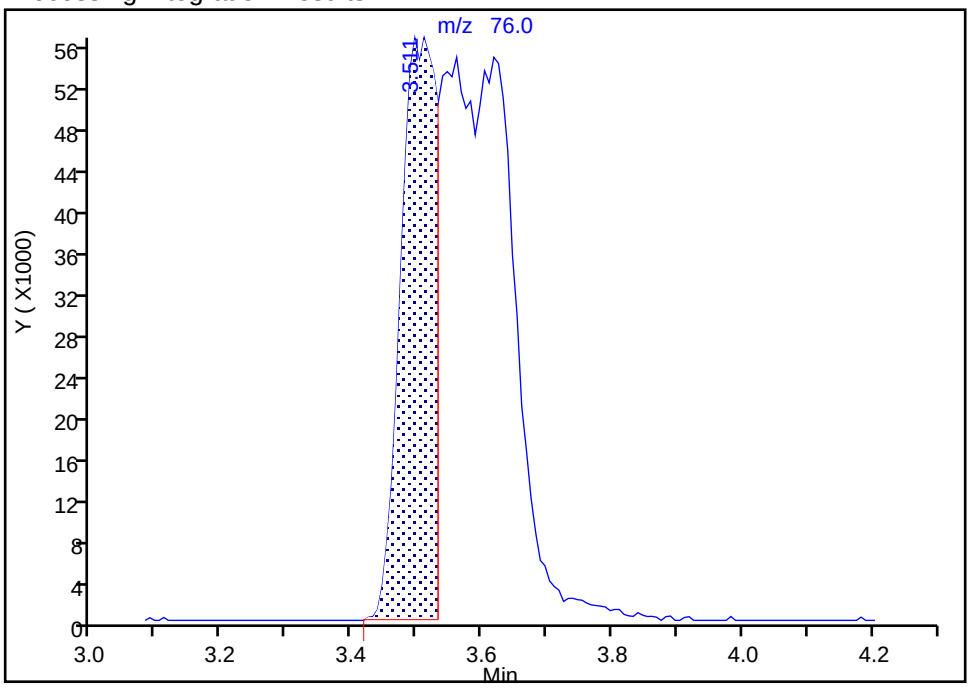
Data File:	\\chromfs\Lancaster\ChromData\9355\20251230-171440.b\YD30X07.D				
Injection Date:	30-Dec-2025 10:13:30	Instrument ID:	9355		
Lims ID:	LCSD				
Client ID:					
Operator ID:	clm27445	ALS Bottle#:	7	Worklist Smp#:	8
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9355	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

24 Carbon disulfide, CAS: 75-15-0

Signal: 1

Processing Integration Results

RT: 3.51
Area: 218216
Amount: 6.918431
Amount Units: ug/l



Manual Integration Results

RT: 3.51
Area: 623703
Amount: 19.774198
Amount Units: ug/l

Reviewer: TQ4J, 30-Dec-2025 12:08:14 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC

Job No.: 410-259110-1

SDG No.:

Instrument ID: 9355

Start Date: 11/03/2025 12:21

Analysis Batch Number: 723591

End Date: 11/03/2025 19:50

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-723591/1		11/03/2025 12:21	1	YN03T01.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/3		11/03/2025 13:28	1	YN03X02.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/4		11/03/2025 13:50	1	YN03X03.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/5		11/03/2025 14:13	1	YN03X04.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/6		11/03/2025 14:35	1	YN03X05.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/7		11/03/2025 14:57	1	YN03X06.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/8		11/03/2025 15:20	1	YN03X07.D	R-624SilMS 30m 0.25(mm)
ICV 410-723591/10		11/03/2025 16:05	1		R-624SilMS 30m 0.25(mm)
IC 410-723591/12		11/03/2025 16:50	1	YN03X11.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/13		11/03/2025 17:13	1	YN03X12.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/14		11/03/2025 17:35	1	YN03X13.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/15		11/03/2025 17:58	1	YN03X14.D	R-624SilMS 30m 0.25(mm)
ICIS 410-723591/16		11/03/2025 18:20	1	YN03X15.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/17		11/03/2025 18:43	1	YN03X16.D	R-624SilMS 30m 0.25(mm)
IC 410-723591/18		11/03/2025 19:05	1	YN03X17.D	R-624SilMS 30m 0.25(mm)
ICV 410-723591/20		11/03/2025 19:50	1	YN03X19.D	R-624SilMS 30m 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Instrument ID: 9355 Start Date: 12/29/2025 09:25

Analysis Batch Number: 749574 End Date: 12/29/2025 18:38

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-749574/1		12/29/2025 09:25	1	YD29T01.D	R-624SilMS 30m 0.25(mm)
CCVIS 410-749574/3		12/29/2025 10:19	1	YD29X02.D	R-624SilMS 30m 0.25(mm)
LCS 410-749574/4		12/29/2025 10:42	1	YD29X03.D	R-624SilMS 30m 0.25(mm)
LCSD 410-749574/5		12/29/2025 11:04	1	YD29X04.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		12/29/2025 11:27	1		R-624SilMS 30m 0.25(mm)
MB 410-749574/7		12/29/2025 11:49	1	YD29X06.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 13:00	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 13:22	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 13:44	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 14:07	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 14:29	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 14:52	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 15:15	5		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 15:37	5		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 16:00	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 16:23	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 16:45	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 17:08	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 17:30	1		R-624SilMS 30m 0.25(mm)
410-259110-3	HD-CW-23-0/1-0	12/29/2025 17:53	1	YD29X20.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/29/2025 18:15	1		R-624SilMS 30m 0.25(mm)
410-259110-5	Trip Blank	12/29/2025 18:38	1	YD29X22.D	R-624SilMS 30m 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259110-1

SDG No.:

Instrument ID: 9355 Start Date: 12/30/2025 07:59

Analysis Batch Number: 750205 End Date: 12/30/2025 19:56

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-750205/1		12/30/2025 07:59	1	YD30X01.D	R-624SilMS 30m 0.25(mm)
CCVIS 410-750205/6		12/30/2025 09:28	1	YD30X05.D	R-624SilMS 30m 0.25(mm)
LCS 410-750205/7		12/30/2025 09:50	1	YD30X06.D	R-624SilMS 30m 0.25(mm)
LCSD 410-750205/8		12/30/2025 10:13	1	YD30X07.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		12/30/2025 10:35	1		R-624SilMS 30m 0.25(mm)
MB 410-750205/10		12/30/2025 10:57	1	YD30X09.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 12:49	1		R-624SilMS 30m 0.25(mm)
CCVC 410-750205/30		12/30/2025 13:33	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 13:56	1		R-624SilMS 30m 0.25(mm)
410-259110-1	HD-CW-21-0/1-0	12/30/2025 14:18	1	YD30X14.D	R-624SilMS 30m 0.25(mm)
410-259110-2	HD-CW-22-0/1-0	12/30/2025 14:41	1	YD30X15.D	R-624SilMS 30m 0.25(mm)
410-259110-4	HD-SPBA-EFF-0/1-0	12/30/2025 15:04	1	YD30X16.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 15:26	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 15:49	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 16:11	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 16:34	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 16:56	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 17:19	50		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 17:41	500		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 18:04	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 18:26	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 18:49	50		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 19:11	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 19:34	10		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/30/2025 19:56	1		R-624SilMS 30m 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-259110-1

SDG No.:

Batch Number: 723591 | Batch Start Date: 11/03/25 12:21 | Batch Analyst: Long, Jason M

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Lot#Vial	MSV_4ppb_EE 00002	MSV_CCV_2CEVE 00253	MSV_CCV_CYC 00012
BFB 410-723591/1		8260D			1 uL	1 uL				
IC 410-723591/3		8260D			5 mL	5 mL	2816			
IC 410-723591/4		8260D			5 mL	5 mL	2816			
IC 410-723591/5		8260D			5 mL	5 mL	2816			
IC 410-723591/6		8260D			5 mL	5 mL	2816			
IC 410-723591/7		8260D			5 mL	5 mL	2816			
IC 410-723591/8		8260D			5 mL	5 mL	2816			
IC 410-723591/12		8260D			5 mL	5 mL	2816	12.5 mL		
IC 410-723591/13		8260D			5 mL	5 mL	2816		4 uL	32 uL
IC 410-723591/14		8260D			5 mL	5 mL	2816		2 uL	8 uL
IC 410-723591/15		8260D			5 mL	5 mL	2816		4 uL	16 uL
ICIS 410-723591/16		8260D			5 mL	5 mL	2816		5 uL	10 uL
IC 410-723591/17		8260D			5 mL	5 mL	2816		5 uL	10 uL
IC 410-723591/18		8260D			5 mL	5 mL	2816		15 uL	30 uL
ICV 410-723591/20		8260D			5 mL	5 mL	2816			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_EE 00010	MSV_CCV_ETOH 00011	MSV_CCV_GASES 01155	MSV_CCV_LKB 00014	MSV_CCV_OH_Sp 00027	MSV_CCV_Penta 00075
BFB 410-723591/1		8260D								
IC 410-723591/3		8260D				20 uL		4 uL		4 uL
IC 410-723591/4		8260D				8 uL		2 uL		2 uL
IC 410-723591/5		8260D				16 uL		4 uL		4 uL
IC 410-723591/6		8260D				10 uL		5 uL		5 uL
IC 410-723591/7		8260D				10 uL		5 uL		5 uL
IC 410-723591/8		8260D				30 uL		15 uL		15 uL
IC 410-723591/12		8260D								

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories Job No.: 410-259110-1

SDG No.:

Batch Number: 723591 Batch Start Date: 11/03/25 12:21 Batch Analyst: Long, Jason M

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_EE 00010	MSV_CCV_ETOH 00011	MSV_CCV_GASES 01155	MSV_CCV_LKB 00014	MSV_CCV_OH_Sp 00027	MSV_CCV_Penta 00075
IC 410-723591/13		8260D			4 uL		2 uL		4 uL	
IC 410-723591/14		8260D			2 uL		1 uL		2 uL	
IC 410-723591/15		8260D			4 uL		2 uL		4 uL	
ICIS 410-723591/16		8260D			5 uL		2.5 uL		5 uL	
IC 410-723591/17		8260D			5 uL		2.5 uL		5 uL	
IC 410-723591/18		8260D			15 uL		7.5 uL		15 uL	
ICV 410-723591/20		8260D								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_V5ACE 00055	MSV_CCV_VOC#1 00260	MSV_CCV_VOC#3 00262	MSV_HP20_ISO 00013	MSV_HP20_ISSS 00171	MSV_LCS_2CEVE 00255
BFB 410-723591/1		8260D								
IC 410-723591/3		8260D			4 uL			1 uL		
IC 410-723591/4		8260D			2 uL			1 uL		
IC 410-723591/5		8260D			4 uL			1 uL		
IC 410-723591/6		8260D			5 uL			1 uL		
IC 410-723591/7		8260D			5 uL			1 uL		
IC 410-723591/8		8260D			15 uL			1 uL		
IC 410-723591/12		8260D							1 uL	
IC 410-723591/13		8260D				4 uL	3.2 uL		1 uL	
IC 410-723591/14		8260D				2 uL	1.6 uL		1 uL	
IC 410-723591/15		8260D				4 uL	3.2 uL		1 uL	
ICIS 410-723591/16		8260D				5 uL	4 uL		1 uL	
IC 410-723591/17		8260D				5 uL	4 uL		1 uL	
IC 410-723591/18		8260D				15 uL	12 uL		1 uL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-259110-1

SDG No.:

Batch Number: 723591 | Batch Start Date: 11/03/25 12:21 | Batch Analyst: Long, Jason M

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_V5ACE 00055	MSV_CCV_VOC#1 00260	MSV_CCV_VOC#3 00262	MSV_HP20_ISO 00013	MSV_HP20_ISSS 00171	MSV_LCS_2CEVE 00255
ICV 410-723591/20		8260D							1 uL	50 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_ACROL 00252	MSV_LCS_CYC 00012	MSV_LCS_EE 00014	MSV_LCS_Gases 00274	MSV_LCS_VOC#1 00247	MSV_Q_Acr_Std 00013
BFB 410-723591/1		8260D								
IC 410-723591/3		8260D								
IC 410-723591/4		8260D								
IC 410-723591/5		8260D								
IC 410-723591/6		8260D								
IC 410-723591/7		8260D								
IC 410-723591/8		8260D								
IC 410-723591/12		8260D								
IC 410-723591/13		8260D								
IC 410-723591/14		8260D								
IC 410-723591/15		8260D								
ICIS 410-723591/16		8260D								
IC 410-723591/17		8260D								
IC 410-723591/18		8260D								
ICV 410-723591/20		8260D			50 uL	50 uL	50 uL	50 uL	50 uL	2 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_V_BFB 00019	MSV_V_SMFreon 00073				
BFB 410-723591/1		8260D			1 uL					
IC 410-723591/3		8260D				2 uL				
IC 410-723591/4		8260D				1 uL				
IC 410-723591/5		8260D				2 uL				

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-259110-1

SDG No.:

Batch Number: 723591 | Batch Start Date: 11/03/25 12:21 | Batch Analyst: Long, Jason M

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_V_BFB 00019	MSV_V_SMFreon 00073				
IC 410-723591/6		8260D				2.5 uL				
IC 410-723591/7		8260D				2.5 uL				
IC 410-723591/8		8260D				7.5 uL				
IC 410-723591/12		8260D								
IC 410-723591/13		8260D								
IC 410-723591/14		8260D								
IC 410-723591/15		8260D								
ICIS 410-723591/16		8260D								
IC 410-723591/17		8260D								
IC 410-723591/18		8260D								
ICV 410-723591/20		8260D								

Batch Notes	

Basis	Basis Description

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-259110-1

SDG No.:

Batch Number: 749574 | Batch Start Date: 12/29/25 09:25 | Batch Analyst: Sposito, Kevin A

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloCheck	Headspace	Lot#Vial
BFB 410-749574/1		8260D			1 uL	1 uL				
CCVIS 410-749574/3		8260D			5 mL	5 mL				2820
LCS 410-749574/4		8260D			5 mL	5 mL				2820
LCSD 410-749574/5		8260D			5 mL	5 mL				2820
MB 410-749574/7		8260D			5 mL	5 mL				2820
410-259110-A-3	HD-CW-23-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N	N	
410-259110-A-5	Trip Blank	8260D	Water	T	5 mL	5 mL	<2 SU	N	N	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_2CEVE 00260	MSV_CCV_EE 00010	MSV_CCV_GASES 01194	MSV_CCV_VOC#1 00267	MSV_CCV_VOC#3 00270	MSV_HP20_ISSS 00176
BFB 410-749574/1		8260D								
CCVIS 410-749574/3		8260D			5 uL	5 uL	2.5 uL	5 uL	4 uL	1 uL
LCS 410-749574/4		8260D								1 uL
LCSD 410-749574/5		8260D								1 uL
MB 410-749574/7		8260D								1 uL
410-259110-A-3	HD-CW-23-0/1-0	8260D	Water	T						1 uL
410-259110-A-5	Trip Blank	8260D	Water	T						1 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_2CEVE 00262	MSV_LCS_ACROL 00259	MSV_LCS_EE 00014	MSV_LCS_VOC#1 00254	MSV_QC_2K_GAS 00338	MSV_R1st_Acro 00002
BFB 410-749574/1		8260D								
CCVIS 410-749574/3		8260D								8 uL
LCS 410-749574/4		8260D			50 uL	50 uL	50 uL	50 uL	1 uL	
LCSD 410-749574/5		8260D			50 uL	50 uL	50 uL	50 uL	1 uL	
MB 410-749574/7		8260D								
410-259110-A-3	HD-CW-23-0/1-0	8260D	Water	T						

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-259110-1

SDG No.:

Batch Number: 749574 | Batch Start Date: 12/29/25 09:25 | Batch Analyst: Sposito, Kevin A

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_2CEVE 00262	MSV_LCS_ACROL 00259	MSV_LCS_EE 00014	MSV_LCS_VOC#1 00254	MSV_QC_2K_GAS 00338	MSV_R1st_Acro 00002
410-259110-A-5	Trip Blank	8260D	Water	T						

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_V_BFB 00021					
BFB 410-749574/1		8260D			1 uL					
CCVIS 410-749574/3		8260D								
LCS 410-749574/4		8260D								
LCSD 410-749574/5		8260D								
MB 410-749574/7		8260D								
410-259110-A-3	HD-CW-23-0/1-0	8260D	Water	T						
410-259110-A-5	Trip Blank	8260D	Water	T						

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-259110-1

SDG No.:

Batch Number: 750205 | Batch Start Date: 12/30/25 07:59 | Batch Analyst: Mellinger, Corie M

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Initial pH	ResidualChloCheck	Lot#Vial	MSV_CCV_2CEVE 00260
BFB 410-750205/1		8260D			1 uL	1 uL				
CCVIS 410-750205/6		8260D			5 mL	5 mL			2820	5 uL
LCS 410-750205/7		8260D			5 mL	5 mL			2820	
LCSD 410-750205/8		8260D			5 mL	5 mL			2820	
MB 410-750205/10		8260D			5 mL	5 mL			2820	
410-259110-B-1	HD-CW-21-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N		
410-259110-B-2	HD-CW-22-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N		
410-259110-B-4	HD-SPBA-EFF-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N		

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_EE 00010	MSV_CCV_GASES 01194	MSV_CCV_VOC#1 00267	MSV_CCV_VOC#3 00270	MSV_HP20_ISSS 00176	MSV_LCS_2CEVE 00262
BFB 410-750205/1		8260D								
CCVIS 410-750205/6		8260D			5 uL	2.5 uL	5 uL	4 uL	1 uL	
LCS 410-750205/7		8260D							1 uL	50 uL
LCSD 410-750205/8		8260D							1 uL	50 uL
MB 410-750205/10		8260D							1 uL	
410-259110-B-1	HD-CW-21-0/1-0	8260D	Water	T					1 uL	
410-259110-B-2	HD-CW-22-0/1-0	8260D	Water	T					1 uL	
410-259110-B-4	HD-SPBA-EFF-0/1-0	8260D	Water	T					1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_ACROL 00259	MSV_LCS_EE 00014	MSV_LCS_VOC#1 00254	MSV_QC_2K_GAS 00338	MSV_R1st_Acro 00002	MSV_V_BFB 00021
BFB 410-750205/1		8260D								1 uL
CCVIS 410-750205/6		8260D							8 uL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-259110-1

SDG No.:

Batch Number: 750205 | Batch Start Date: 12/30/25 07:59 | Batch Analyst: Mellinger, Corie M

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_ACROL 00259	MSV_LCS_EE 00014	MSV_LCS_VOC#1 00254	MSV_QC_2K_GAS 00338	MSV_R1st_Acro 00002	MSV_V_BFB 00021
LCS 410-750205/7		8260D			50 uL	50 uL	50 uL	1 uL		
LCSD 410-750205/8		8260D			50 uL	50 uL	50 uL	1 uL		
MB 410-750205/10		8260D								
410-259110-B-1	HD-CW-21-0/1-0	8260D	Water	T						
410-259110-B-2	HD-CW-22-0/1-0	8260D	Water	T						
410-259110-B-4	HD-SPBA-EFF-0/1-0	8260D	Water	T						

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

410-259110 Chain of Custody

:nvironme

Chain of Custody Record

eurofins | Environment Testing

	Sampler: Emily Wade	Lab PM: Weyandt, Barbara A	Carrier Tracking No(s):	COC No: 410-175671-41221.1
Emily Wade	Phone: 443-974-3956	E-Mail: Barbara.Weyandt@et.eurofinsus.com	State of Origin: PA	Page: Page 1 of 1
Company: Hydro-Terra Group	PWSID:	Analysis Requested		Job #:
Address: 1106 Business Parkway South Suite E	Due Date Requested:			Preservation Codes: A - HCL
City: Westminster	TAT Requested (days): Standard			
State, Zip: MD, 21157	Compliance Project: Δ Yes Δ No			
Phone: 717-980-5150(Tel)	PO #: Purchase Order not required			
Email: ewade@hydro-terra.com	WO #:			Other:
Project Name: fyNOP - Harley Quarterly SPBA	Project #: 41002606			
Site: Pennsylvania	SSOW#:			

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air, DW=Drinking Water)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	8260D - VOCs	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
HD-CW-21-0/1-0	12/23/25	0805	G	Water	N	N	X	3	
HD-CW-22-0/1-0	12/23/25	0810	G	Water	N	N	X	3	
HD-CW-23-0/1-0	12/23/25	0818	G	Water	N	N	X	3	
HD-SPBA-EFF-0/1-0	12/23/25	0825	G	Water	N	N	X	3	
Trip Blank	—	—	—	Water	N	N	X	2	

Possible Hazard Identification
☐ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: Emily Wade	Date/Time: 12/23/25 @ 1620	Company: HTG	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: @ UPS 12/24/25 1020	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 12/23/25 1720	Company: EHS

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: R: 0.3 C: 6.4

 12/31/2025

Login Sample Receipt Checklist

Client: Hydro-Terra Group

Job Number: 410-259110-1

Login Number: 259110

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Arroyo, Haley

Question	Answer	Comment
The cooler's custody seal is intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature acceptable,where thermal pres is required(</=6C, not frozen).	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
WV:Container Temp acceptable,where thermal pres is required (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	True	
Sample custody seals are intact.	True	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	True	