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ANALYTICAL REPORT

PREPARED FOR

Attn: Christopher O'Neil
Verdantas
2550 Interstate Drive
Suite 303
Harrisburg PA 17110

Generated 12/29/2025

JOB DESCRIPTION

SPBA Quarterly Sampling Event

JOB NUMBER

410-259155-1

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

See page two for job notes and contact information.

Eurofins Lancaster Laboratories Environment Testing, LLC

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

Generated
12/29/2025

Authorized for release by
David Barnhart, Senior Project Manager
David.Barnhart@et.eurofinsus.com

Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

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
410-259155-1

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 1:26 PM. 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 3.1°C.

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

Detection Summary

Client: Verdantas
Job ID: 410-259155-1
Project/Site: SPBA Quarterly Sampling Event

Client Sample ID: HD-MW-166-0/1-0
Lab Sample ID: 410-259155-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.54	J	1.0	0.30	ug/L	1		8260D	Total/NA
Tetrachloroethene	0.56	J	1.0	0.30	ug/L	1		8260D	Total/NA
Trichloroethene	0.52	J	1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: HD-MW-167-0/1-0
Lab Sample ID: 410-259155-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Tetrachloroethene	1.9		1.0	0.30	ug/L	1		8260D	Total/NA
Trichloroethene	0.47	J	1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: HD-MW-168-0/1-0
Lab Sample ID: 410-259155-3

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

This Detection Summary does not include radiochemical test results.

Client Sample ID: HD-MW-166-0/1-0
Lab Sample ID: 410-259155-1

Date Collected: 12/23/25 12:30
Matrix: Water
Date Received: 12/23/25 13:26

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			12/28/25 16:01	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 16:01	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:01	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:01	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 16:01	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 16:01	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:01	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 16:01	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/28/25 16:01	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 16:01	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 16:01	1
Acetone	ND		20	0.70	ug/L			12/28/25 16:01	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 16:01	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 16:01	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 16:01	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 16:01	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 16:01	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 16:01	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 16:01	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 16:01	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 16:01	1
Chloroform	**0.54**	**J**	1.0	0.30	ug/L			12/28/25 16:01	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 16:01	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 16:01	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 16:01	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 16:01	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 16:01	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 16:01	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 16:01	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 16:01	1
Tetrachloroethene	**0.56**	**J**	1.0	0.30	ug/L			12/28/25 16:01	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 16:01	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 16:01	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 16:01	1
Trichloroethene	**0.52**	**J**	1.0	0.30	ug/L			12/28/25 16:01	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 16:01	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*12/28/25 16:01*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*12/28/25 16:01*	*1*
Dibromofluoromethane (Surr)	*99*		*80 - 120*		*12/28/25 16:01*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*12/28/25 16:01*	*1*

Client Sample ID: HD-MW-167-0/1-0
Lab Sample ID: 410-259155-2

Date Collected: 12/23/25 12:22
Matrix: Water
Date Received: 12/23/25 13:26

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			12/28/25 16:22	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:22	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 16:22	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:22	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:22	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 16:22	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 16:22	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:22	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 16:22	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/28/25 16:22	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 16:22	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 16:22	1
Acetone	ND		20	0.70	ug/L			12/28/25 16:22	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 16:22	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 16:22	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 16:22	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 16:22	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 16:22	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 16:22	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 16:22	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 16:22	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 16:22	1
Chloroform	ND		1.0	0.30	ug/L			12/28/25 16:22	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 16:22	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 16:22	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 16:22	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 16:22	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 16:22	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 16:22	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 16:22	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 16:22	1
Tetrachloroethene	**1.9**		1.0	0.30	ug/L			12/28/25 16:22	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 16:22	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 16:22	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 16:22	1
Trichloroethene	**0.47**	**J**	1.0	0.30	ug/L			12/28/25 16:22	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 16:22	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 16:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*		*12/28/25 16:22*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*12/28/25 16:22*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*12/28/25 16:22*	*1*
Toluene-d8 (Surr)	*99*		*80 - 120*		*12/28/25 16:22*	*1*

Client Sample ID: HD-MW-168-0/1-0
Lab Sample ID: 410-259155-3

Date Collected: 12/23/25 12:17
Matrix: Water
Date Received: 12/23/25 13:26

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			12/28/25 16:44	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:44	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 16:44	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:44	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:44	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 16:44	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 16:44	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 16:44	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 16:44	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/28/25 16:44	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 16:44	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 16:44	1
Acetone	ND		20	0.70	ug/L			12/28/25 16:44	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 16:44	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 16:44	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 16:44	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 16:44	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 16:44	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 16:44	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 16:44	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 16:44	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 16:44	1
Chloroform	**0.30**	**J**	1.0	0.30	ug/L			12/28/25 16:44	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 16:44	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 16:44	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 16:44	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 16:44	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 16:44	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 16:44	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 16:44	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 16:44	1
Tetrachloroethene	ND		1.0	0.30	ug/L			12/28/25 16:44	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 16:44	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 16:44	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 16:44	1
Trichloroethene	ND		1.0	0.30	ug/L			12/28/25 16:44	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 16:44	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 16:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*12/28/25 16:44*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*12/28/25 16:44*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*12/28/25 16:44*	*1*
Toluene-d8 (Surr)	*98*		*80 - 120*		*12/28/25 16:44*	*1*

Default Detection Limits

Client: Verdantas
Job ID: 410-259155-1
Project/Site: SPBA Quarterly Sampling Event

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-Dibromoethane (EDB)	1.0 ug/L	0.20 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
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: Verdantas
Job ID: 410-259155-1
Project/Site: SPBA Quarterly Sampling Event

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)
410-259155-1	HD-MW-166-0/1-0	98	100	99	98
410-259155-2	HD-MW-167-0/1-0	100	99	101	99
410-259155-3	HD-MW-168-0/1-0	101	99	101	98
LCS 410-749433/4	Lab Control Sample	100	100	100	99
LCSD 410-749433/5	Lab Control Sample Dup	99	100	100	100
MB 410-749433/7	Method Blank	101	99	101	97

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 410-749433/7
Matrix: Water
Analysis Batch: 749433

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			12/28/25 09:38	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 09:38	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 09:38	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 09:38	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 09:38	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 09:38	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 09:38	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 09:38	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 09:38	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/28/25 09:38	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 09:38	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 09:38	1
Acetone	ND		20	0.70	ug/L			12/28/25 09:38	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 09:38	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 09:38	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 09:38	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 09:38	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 09:38	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 09:38	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 09:38	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 09:38	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 09:38	1
Chloroform	ND		1.0	0.30	ug/L			12/28/25 09:38	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 09:38	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 09:38	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 09:38	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 09:38	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 09:38	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 09:38	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 09:38	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 09:38	1
Tetrachloroethene	ND		1.0	0.30	ug/L			12/28/25 09:38	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 09:38	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 09:38	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 09:38	1
Trichloroethene	ND		1.0	0.30	ug/L			12/28/25 09:38	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 09:38	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 09:38	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*12/28/25 09:38*	*1*
4-Bromofluorobenzene (Surr)	*99*		*80 - 120*		*12/28/25 09:38*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*12/28/25 09:38*	*1*
Toluene-d8 (Surr)	*97*		*80 - 120*		*12/28/25 09:38*	*1*

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

Lab Sample ID: LCS 410-749433/4
Matrix: Water
Analysis Batch: 749433

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	20.8		ug/L		104	79 - 120
1,1,1-Trichloroethane	20.0	21.5		ug/L		108	73 - 120
1,1,2,2-Tetrachloroethane	20.0	19.3		ug/L		96	72 - 120
1,1,2-Trichloroethane	20.0	20.3		ug/L		101	80 - 120
1,1-Dichloroethane	20.0	21.5		ug/L		107	80 - 120
1,1-Dichloroethene	20.0	21.5		ug/L		108	80 - 131
1,2-Dibromoethane (EDB)	20.0	20.3		ug/L		101	77 - 120
1,2-Dichloroethane	20.0	19.7		ug/L		98	73 - 124
1,2-Dichloropropane	20.0	20.3		ug/L		102	80 - 120
2-Butanone (MEK)	250	225		ug/L		90	59 - 135
2-Hexanone	250	241		ug/L		96	56 - 135
4-Methyl-2-pentanone (MIBK)	250	248		ug/L		99	62 - 133
Acetone	250	223		ug/L		89	57 - 143
Benzene	20.0	20.7		ug/L		103	80 - 120
Bromochloromethane	20.0	20.7		ug/L		104	80 - 120
Bromodichloromethane	20.0	20.1		ug/L		101	71 - 120
Bromoform	20.0	19.6		ug/L		98	51 - 120
Bromomethane	20.0	17.0		ug/L		85	53 - 128
Carbon disulfide	20.0	21.4		ug/L		107	65 - 128
Carbon tetrachloride	20.0	21.8		ug/L		109	64 - 134
Chlorobenzene	20.0	20.4		ug/L		102	80 - 120
Chloroethane	20.0	17.3		ug/L		87	55 - 123
Chloroform	20.0	20.0		ug/L		100	80 - 120
Chloromethane	20.0	15.2		ug/L		76	39 - 134
cis-1,2-Dichloroethene	20.0	21.2		ug/L		106	80 - 125
cis-1,3-Dichloropropene	20.0	19.8		ug/L		99	75 - 120
Dibromochloromethane	20.0	19.5		ug/L		97	71 - 120
Ethylbenzene	20.0	20.7		ug/L		104	80 - 120
Methyl tert-butyl ether	20.0	19.7		ug/L		98	69 - 122
Methylene Chloride	20.0	21.3		ug/L		106	80 - 120
Styrene	20.0	20.2		ug/L		101	80 - 120
Tetrachloroethene	20.0	21.2		ug/L		106	80 - 120
Toluene	20.0	20.2		ug/L		101	80 - 120
trans-1,2-Dichloroethene	20.0	21.8		ug/L		109	80 - 126
trans-1,3-Dichloropropene	20.0	19.8		ug/L		99	67 - 120
Trichloroethene	20.0	20.7		ug/L		104	80 - 120
Vinyl chloride	20.0	16.2		ug/L		81	56 - 120
Xylenes, Total	60.0	61.7		ug/L		103	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
Toluene-d8 (Surr)	*99*		*80 - 120*

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

Lab Sample ID: LCSD 410-749433/5
Matrix: Water
Analysis Batch: 749433

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	20.3		ug/L		102	79 - 120	3	30
1,1,1-Trichloroethane			20.0	21.5		ug/L		107	73 - 120	0	30
1,1,2,2-Tetrachloroethane			20.0	19.5		ug/L		98	72 - 120	1	30
1,1,2-Trichloroethane			20.0	20.2		ug/L		101	80 - 120	0	30
1,1-Dichloroethane			20.0	21.4		ug/L		107	80 - 120	0	30
1,1-Dichloroethene			20.0	21.4		ug/L		107	80 - 131	0	30
1,2-Dibromoethane (EDB)			20.0	20.3		ug/L		102	77 - 120	0	30
1,2-Dichloroethane			20.0	20.2		ug/L		101	73 - 124	3	30
1,2-Dichloropropane			20.0	20.4		ug/L		102	80 - 120	0	30
2-Butanone (MEK)			250	228		ug/L		91	59 - 135	1	30
2-Hexanone			250	243		ug/L		97	56 - 135	1	30
4-Methyl-2-pentanone (MIBK)			250	248		ug/L		99	62 - 133	0	30
Acetone			250	220		ug/L		88	57 - 143	1	30
Benzene			20.0	20.5		ug/L		102	80 - 120	1	30
Bromochloromethane			20.0	20.7		ug/L		103	80 - 120	0	30
Bromodichloromethane			20.0	20.0		ug/L		100	71 - 120	1	30
Bromoform			20.0	19.7		ug/L		99	51 - 120	1	30
Bromomethane			20.0	16.9		ug/L		85	53 - 128	0	30
Carbon disulfide			20.0	21.0		ug/L		105	65 - 128	2	30
Carbon tetrachloride			20.0	21.3		ug/L		106	64 - 134	2	30
Chlorobenzene			20.0	20.7		ug/L		103	80 - 120	1	30
Chloroethane			20.0	17.2		ug/L		86	55 - 123	1	30
Chloroform			20.0	19.7		ug/L		99	80 - 120	2	30
Chloromethane			20.0	15.0		ug/L		75	39 - 134	1	30
cis-1,2-Dichloroethene			20.0	20.8		ug/L		104	80 - 125	2	30
cis-1,3-Dichloropropene			20.0	19.7		ug/L		98	75 - 120	1	30
Dibromochloromethane			20.0	19.7		ug/L		98	71 - 120	1	30
Ethylbenzene			20.0	20.7		ug/L		104	80 - 120	0	30
Methyl tert-butyl ether			20.0	19.4		ug/L		97	69 - 122	1	30
Methylene Chloride			20.0	21.4		ug/L		107	80 - 120	1	30
Styrene			20.0	20.3		ug/L		102	80 - 120	0	30
Tetrachloroethene			20.0	21.1		ug/L		105	80 - 120	0	30
Toluene			20.0	20.4		ug/L		102	80 - 120	1	30
trans-1,2-Dichloroethene			20.0	21.5		ug/L		108	80 - 126	1	30
trans-1,3-Dichloropropene			20.0	19.7		ug/L		99	67 - 120	0	30
Trichloroethene			20.0	20.4		ug/L		102	80 - 120	2	30
Vinyl chloride			20.0	16.1		ug/L		81	56 - 120	1	30
Xylenes, Total			60.0	62.0		ug/L		103	80 - 120	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
Toluene-d8 (Surr)	*100*		*80 - 120*

QC Association Summary

Client: Verdantas
Job ID: 410-259155-1
Project/Site: SPBA Quarterly Sampling Event

GC/MS VOA

Analysis Batch: 749433

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-259155-1	HD-MW-166-0/1-0	Total/NA	Water	8260D	
410-259155-2	HD-MW-167-0/1-0	Total/NA	Water	8260D	
410-259155-3	HD-MW-168-0/1-0	Total/NA	Water	8260D	
MB 410-749433/7	Method Blank	Total/NA	Water	8260D	
LCS 410-749433/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-749433/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: Verdantas
Job ID: 410-259155-1
Project/Site: SPBA Quarterly Sampling Event

Client Sample ID: HD-MW-166-0/1-0
Lab Sample ID: 410-259155-1

Date Collected: 12/23/25 12:30
Matrix: Water
Date Received: 12/23/25 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	749433	Y6ZN	ELLE	12/28/25 16:01

Client Sample ID: HD-MW-167-0/1-0
Lab Sample ID: 410-259155-2

Date Collected: 12/23/25 12:22
Matrix: Water
Date Received: 12/23/25 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	749433	Y6ZN	ELLE	12/28/25 16:22

Client Sample ID: HD-MW-168-0/1-0
Lab Sample ID: 410-259155-3

Date Collected: 12/23/25 12:17
Matrix: Water
Date Received: 12/23/25 13:26

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	749433	Y6ZN	ELLE	12/28/25 16:44

Laboratory References:

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

Accreditation/Certification Summary

Client: Verdantas
Job ID: 410-259155-1
Project/Site: SPBA Quarterly Sampling Event

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: Verdantas
Job ID: 410-259155-1
Project/Site: SPBA Quarterly Sampling Event

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: Verdantas
Job ID: 410-259155-1
Project/Site: SPBA Quarterly Sampling Event

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-259155-1	HD-MW-166-0/1-0	Water	12/23/25 12:30	12/23/25 13:26	Pennsylvania
410-259155-2	HD-MW-167-0/1-0	Water	12/23/25 12:22	12/23/25 13:26	Pennsylvania
410-259155-3	HD-MW-168-0/1-0	Water	12/23/25 12:17	12/23/25 13:26	Pennsylvania

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Instrument ID: 9137 Analysis Batch Number: 747754

Lab Sample ID: IC 410-747754/12 Client Sample ID:

Date Analyzed: 12/22/25 17:33 Lab File ID: WD23X11.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethanol	3.30	Incomplete Integration	JS6E	12/22/25 20:26
Acetone	3.60	Incomplete Integration	JS6E	12/22/25 20:27
2-Propanol	3.75	Incomplete Integration	JS6E	12/22/25 20:27
Methyl acetate	4.01	Incomplete Integration	JS6E	12/22/25 20:27
t-Butyl alcohol	4.50	Incomplete Integration	JS6E	12/22/25 20:27
2-Butanone (MEK)	6.11	Incomplete Integration	JS6E	12/22/25 20:27
t-Amyl ethyl ether	8.55	Incomplete Integration	JS6E	12/22/25 20:28
1,4-Dioxane	8.64	Incomplete Integration	JS6E	12/22/25 20:28

Lab Sample ID: IC 410-747754/13 Client Sample ID:

Date Analyzed: 12/22/25 17:55 Lab File ID: WD23X12.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethanol	3.29	Incomplete Integration	JS6E	12/22/25 20:24
Acetone	3.57	Incomplete Integration	JS6E	12/22/25 20:24
2-Propanol	3.83	Incomplete Integration	JS6E	12/22/25 20:24
Methyl acetate	4.02	Incomplete Integration	JS6E	12/22/25 20:25
t-Butyl alcohol	4.43	Incomplete Integration	JS6E	12/22/25 20:25
n-Butanol	8.13	Incomplete Integration	JS6E	12/22/25 20:26
1,4-Dioxane	8.65	Incomplete Integration	JS6E	12/22/25 20:26

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Instrument ID: 9137 Analysis Batch Number: 747754

Lab Sample ID: IC 410-747754/14 Client Sample ID:

Date Analyzed: 12/22/25 18:16 Lab File ID: WD23X13.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethanol	3.29	Incomplete Integration	JS6E	12/22/25 20:16
2-Propanol	3.89	Incomplete Integration	JS6E	12/22/25 20:22
t-Butyl alcohol	4.41	Incomplete Integration	JS6E	12/22/25 20:23

Lab Sample ID: IC 410-747754/15 Client Sample ID:

Date Analyzed: 12/22/25 18:38 Lab File ID: WD23X14.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethanol	3.26	Incomplete Integration	JS6E	12/22/25 20:14
t-Butyl alcohol	4.46	Incomplete Integration	JS6E	12/22/25 20:14

Lab Sample ID: ICIS 410-747754/16 Client Sample ID:

Date Analyzed: 12/22/25 19:00 Lab File ID: WD23X15.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethyl methacrylate	10.14	Peak assignment corrected	JS6E	12/22/25 20:07
2-Hexanone	10.50	Peak assignment corrected	JS6E	12/22/25 20:08
1,1,2,2-Tetrachloroethane	12.31	Peak assignment corrected	JS6E	12/22/25 20:08

Lab Sample ID: IC 410-747754/17 Client Sample ID:

Date Analyzed: 12/22/25 19:22 Lab File ID: WD23X16.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethanol	3.30	Peak assignment corrected	JS6E	12/22/25 20:11

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Instrument ID: 9137 Analysis Batch Number: 747754

Lab Sample ID: IC 410-747754/18 Client Sample ID:

Date Analyzed: 12/22/25 19:44 Lab File ID: WD23X17.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethanol	3.25	Peak assignment corrected	JS6E	12/22/25 20:11
Methyl acetate	3.99	Incomplete Integration	JS6E	12/22/25 20:12
t-Butyl alcohol	4.42	Incomplete Integration	JS6E	12/22/25 20:12

Lab Sample ID: ICV 410-747754/20 Client Sample ID:

Date Analyzed: 12/22/25 20:28 Lab File ID: WD23X19.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Ethanol	3.25	Incomplete Integration	JS6E	12/22/25 21:42
t-Butyl alcohol	4.40	Incomplete Integration	JS6E	12/22/25 21:43

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Instrument ID: 9137 Analysis Batch Number: 749433

Lab Sample ID: CCVIS 410-749433/3 Client Sample ID:

Date Analyzed: 12/28/25 08:10 Lab File ID: WD28X02.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Propanol	3.76	Incomplete Integration	TQ4J	12/28/25 08:37

Lab Sample ID: MB 410-749433/7 Client Sample ID:

Date Analyzed: 12/28/25 09:38 Lab File ID: WD28X06.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Hexanone		Invalid Compound ID	TQ4J	12/28/25 10:02

Lab Sample ID: 410-259155-1 Client Sample ID: HD-MW-166-0/1-0

Date Analyzed: 12/28/25 16:01 Lab File ID: WD28X22.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroform	6.62	Incomplete Integration	FQ4L	12/29/25 11:55
2-Butanone (MEK)		Invalid Compound ID	FQ4L	12/29/25 11:55

Lab Sample ID: 410-259155-2 Client Sample ID: HD-MW-167-0/1-0

Date Analyzed: 12/28/25 16:22 Lab File ID: WD28X23.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Hexanone		Invalid Compound ID	FQ4L	12/29/25 11:55

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
MSV_4ppbEtoh_00834	12/23/25	12/22/25	DI Water, Lot DI 25307	1000 mL	MSV_CCV_2CEVE_00260	4 uL	2-Chloroethyl vinyl ether	4 ug/L
					MSV_CCV_CYC_00013	32 uL	Cyclohexanone	200.004 ug/L
					MSV_CCV_ETOH_00011	20 uL	Ethanol	249.983 ug/L
					MSV_CCV_GASES_01199	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_00029	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_00267	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-Dibromoethane (EDB)	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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Carbon tetrachloride	4 ug/L
							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
							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

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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_00270	3.2 uL	2-Butanone (MEK)	8 ug/L
							2-Hexanone	8 ug/L
							4-Methyl-2-pentanone (MIBK)	8 ug/L
							Acetone	8 ug/L
					MSV_R1st_Acro_00004	6.4 uL	Acrolein	32 ug/L
.MSV_CCV_2CEVE_00260	01/14/26	12/22/25	Methanol, Lot EK157	5 mL	MSV_V_2CLEVE_00269	1 mL	2-Chloroethyl vinyl ether	1000 ug/mL
..MSV_V_2CLEVE_00269	04/30/28		Restek, Lot A0225196		(Purchased Reagent)		2-Chloroethyl vinyl ether	5000 ug/mL
.MSV_CCV_CYC_00013	06/09/26	12/09/25	50/50 MeOH/Water, Lot EK157	200 mL	MSV_VCYC_STK_00016	6.518 mL	Cyclohexanone	6250.11 ug/mL
..MSV_VCYC_STK_00016	06/09/26	12/09/25	50/50 MeOH/Water, Lot EK157	10 mL	MSV_CYC_00014	1.9178 mL	Cyclohexanone	191780 ug/mL
...MSV_CYC_00014	02/28/29		Chem Service, Lot 16092200		(Purchased Reagent)		Cyclohexanone	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_01199	12/29/25		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_00029	01/07/26	12/22/25	Methanol, Lot EK157	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

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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_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
							1,1-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-Dibromoethane (EDB)	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

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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_00271	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

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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_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
							1,1-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-Dibromoethane (EDB)	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
							Hexachlorobutadiene	5000 ug/mL
							Isopropylbenzene	5000 ug/mL

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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_00271	01/21/26		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

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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_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_R1st_Acro_00004	01/21/26		Restek, Lot A0232870		(Purchased Reagent)		Acrolein	5000 ug/mL
MSV_CCV_2CEVE_00260	01/14/26	12/22/25	Methanol, Lot EK157	5 mL	MSV_V_2CLEVE_00269	1 mL	2-Chloroethyl vinyl ether	1000 ug/mL
.MSV_V_2CLEVE_00269	04/30/28		Restek, Lot A0225196		(Purchased Reagent)		2-Chloroethyl vinyl ether	5000 ug/mL
MSV_CCV_CYC_00013	06/09/26	12/09/25	50/50 MeOH/Water, Lot EK157	200 mL	MSV_VCYC_STK_00016	6.518 mL	Cyclohexanone	6250.11 ug/mL
.MSV_VCYC_STK_00016	06/09/26	12/09/25	50/50 MeOH/Water, Lot EK157	10 mL	MSV_CYC_00014	1.9178 mL	Cyclohexanone	191780 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_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
MSV_CCV_GASES_01199	12/29/25		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_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

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SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.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_Penta_00078	01/08/26	12/09/25	Methanol, Lot EJ274	1 mL	MSV_V_PentaCL_00074	200 uL	Pentachloroethane	1000 ug/mL
.MSV_V_PentaCL_00074	01/08/26		Restek, Lot A0197490		(Purchased Reagent)		Pentachloroethane	5000 ug/mL
MSV_CCV_V5ACE_00057	12/31/25	12/01/25	Methanol, Lot EJ274	10 mL	MSV_AcetatesV_00097	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_00097	12/31/25		Restek, Lot A0225816		(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_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
							1,1-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-Dibromoethane (EDB)	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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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_00271	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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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_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
							1,1-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-Dibromoethane (EDB)	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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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
							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_00271	01/21/26		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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							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#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_Cent_ISO_00012	02/24/26	09/02/25	Methanol, Lot EJ274	50 mL	MSV_Cus826_IS_00837	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							Chlorobenzene-d5 (IS)	50 ug/mL
							Fluorobenzene (IS)	50 ug/mL
							t-Butyl alcohol-d10 (IS)	250 ug/mL
.MSV_Cus826_IS_00837	02/24/26		Restek, Lot A0211699		(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_Cent_ISSS_00046	03/09/26	09/09/25	Methanol, Lot EJ274	50 mL	MSV_8260_SS_01523	1 mL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene (Surr)	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
					MSV_Cus826_IS_00840	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							Chlorobenzene-d5 (IS)	50 ug/mL
							Fluorobenzene (IS)	50 ug/mL
							t-Butyl alcohol-d10 (IS)	250 ug/mL
.MSV_8260_SS_01523	01/31/30		Restek, Lot A0221454		(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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
.MSV_Cus826_IS_00840	05/31/27		Restek, Lot A0211699		(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_Cent_ISSS_00051	06/19/26	12/19/25	Methanol, Lot EJ274	50 mL	MSV_Cus826_IS_00890	1 mL	1,4-Dichlorobenzene-d4	50 ug/mL
							Chlorobenzene-d5 (IS)	50 ug/mL
							Fluorobenzene (IS)	50 ug/mL
							t-Butyl alcohol-d10 (IS)	250 ug/mL
.MSV_Cus826_IS_00890	06/18/26		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_Cent_ISSS_00051	06/19/26	12/19/25	Methanol, Lot EJ274	50 mL	MSV_8260_SS_01618	1 mL	1,2-Dichloroethane-d4 (Surr)	50 ug/mL
							4-Bromofluorobenzene (Surr)	50 ug/mL
							Dibromofluoromethane (Surr)	50 ug/mL
							Toluene-d8 (Surr)	50 ug/mL
.MSV_8260_SS_01618	06/19/26		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_00281	12/29/25	12/22/25	Methanol, Lot EK157	25 mL	MSV_QC_2K_GAS_00336	0.5 mL	Bromomethane	40 ug/mL
							Chloroethane	40 ug/mL
							Chloromethane	40 ug/mL
							Vinyl chloride	40 ug/mL
.MSV_QC_2K_GAS_00336	12/29/25		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_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-Dibromoethane (EDB)	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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							cis-1,3-Dichloropropene	40 ug/mL
							Dibromochloromethane	40 ug/mL
							Ethylbenzene	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-Dibromoethane (EDB)	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
							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

REAGENT TRACEABILITY SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							2-Hexanone	12500 ug/mL
							4-Methyl-2-pentanone (MIBK)	12500 ug/mL
							Acetone	12500 ug/mL
MSV_QC_2K_GAS_00336	12/29/25	Restek, Lot A0225328			(Purchased Reagent)		Bromomethane	2000 ug/mL
							Chloroethane	2000 ug/mL
							Chloromethane	2000 ug/mL
							Vinyl chloride	2000 ug/mL
MSV_R1st_Acro_00004	01/21/26	Restek, Lot A0232870			(Purchased Reagent)		Acrolein	5000 ug/mL
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
MSV_V_SMFreon_00060	01/07/26	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

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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)

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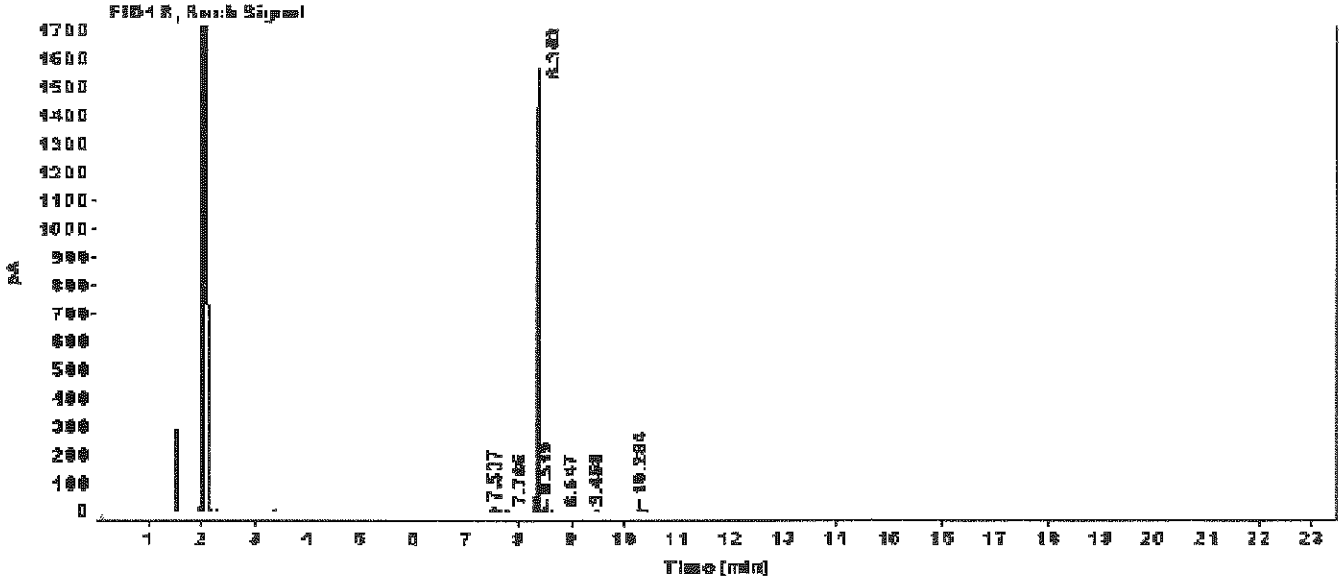
CERTIFICATE OF ANALYSIS

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

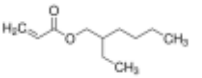
Reagent

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

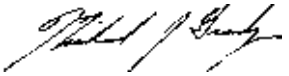
Certificate of Analysis

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

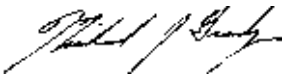
SIGMA-ALDRICH®
sigma-aldrich.com
3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

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_Cus826_IS_00837

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. : 558267 **Lot No.:** A0211699

Description : Custom 8260A IS Mix

Custom 8260A IS Mix 2,500-12,500µg/mL, P&T Methanol, 1mL/ampul

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

Expiration Date : May 31, 2027 **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	2-Methyl-2-propanol-d10	53001-22-2	PR-29961	99%	12,595.0 µg/mL	+/- 156.6678
2	Fluorobenzene	462-06-6	BCBZ5549	99%	2,507.0 µg/mL	+/- 31.2001
3	Chlorobenzene-d5	3114-55-4	PR-31132	99%	2,520.0 µg/mL	+/- 31.3618
4	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	2,502.0 µg/mL	+/- 31.1378

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

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

Quality Confirmation Test

Column:
105m x 0.53mm x 3.0µm
Rtx-502.2 (cat.#10910)

Carrier Gas:
hydrogen-constant pressure 11.0 psi.

Temp. Program:
40°C (hold 2 min.) to 240°C
@ 8°C/min. (hold 5 min.)

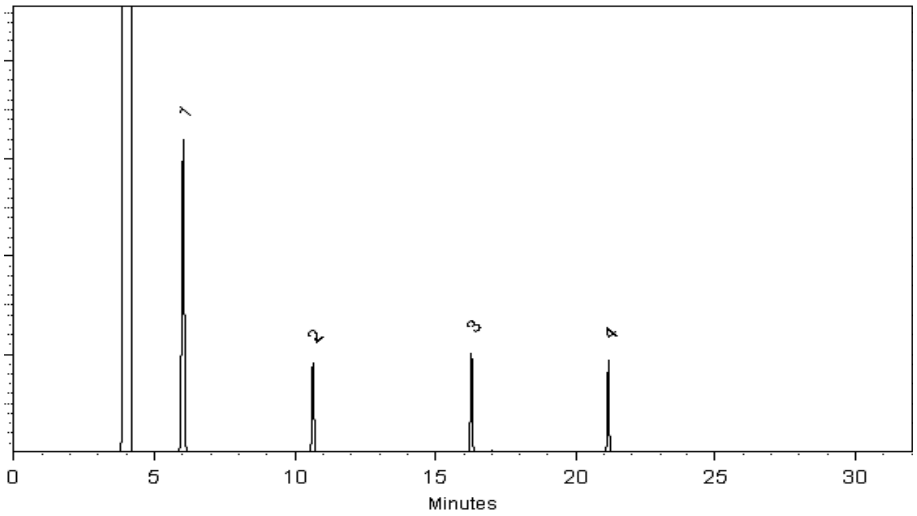
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
FID

Split Vent:
40 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.

Russ Bookhamer - Operations Technician I

Date Mixed: 20-May-2024 **Balance Serial #** 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 22-May-2024

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_Cus826_IS_00840

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. : 558267 **Lot No.:** A0211699

Description : Custom 8260A IS Mix

Custom 8260A IS Mix 2,500-12,500µg/mL, P&T Methanol, 1mL/ampul

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

Expiration Date : May 31, 2027 **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	2-Methyl-2-propanol-d10	53001-22-2	PR-29961	99%	12,595.0 µg/mL	+/- 156.6678
2	Fluorobenzene	462-06-6	BCBZ5549	99%	2,507.0 µg/mL	+/- 31.2001
3	Chlorobenzene-d5	3114-55-4	PR-31132	99%	2,520.0 µg/mL	+/- 31.3618
4	1,4-Dichlorobenzene-d4	3855-82-1	PR-30447	99%	2,502.0 µg/mL	+/- 31.1378

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

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

Quality Confirmation Test

Column:
105m x 0.53mm x 3.0µm
Rtx-502.2 (cat.#10910)

Carrier Gas:
hydrogen-constant pressure 11.0 psi.

Temp. Program:
40°C (hold 2 min.) to 240°C
@ 8°C/min. (hold 5 min.)

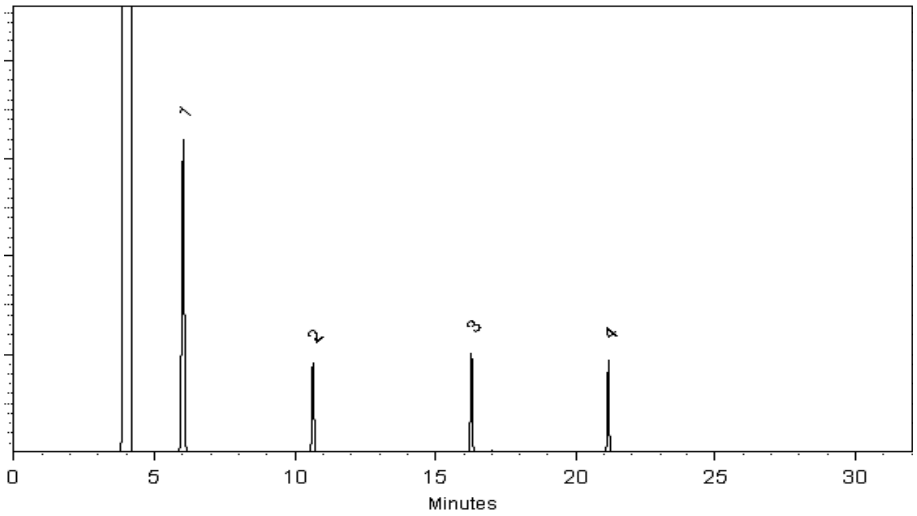
Inj. Temp:
200°C

Det. Temp:
250°C

Det. Type:
FID

Split Vent:
40 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.

Russ Bookhamer - Operations Technician I

Date Mixed: 20-May-2024 **Balance Serial #** 1128360905

Jennifer Pollino - Operations Tech III - ARM QC

Date Passed: 22-May-2024

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_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.

COA Form
Revision 3 (3/2015)

Print Date: 01/26/23

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1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
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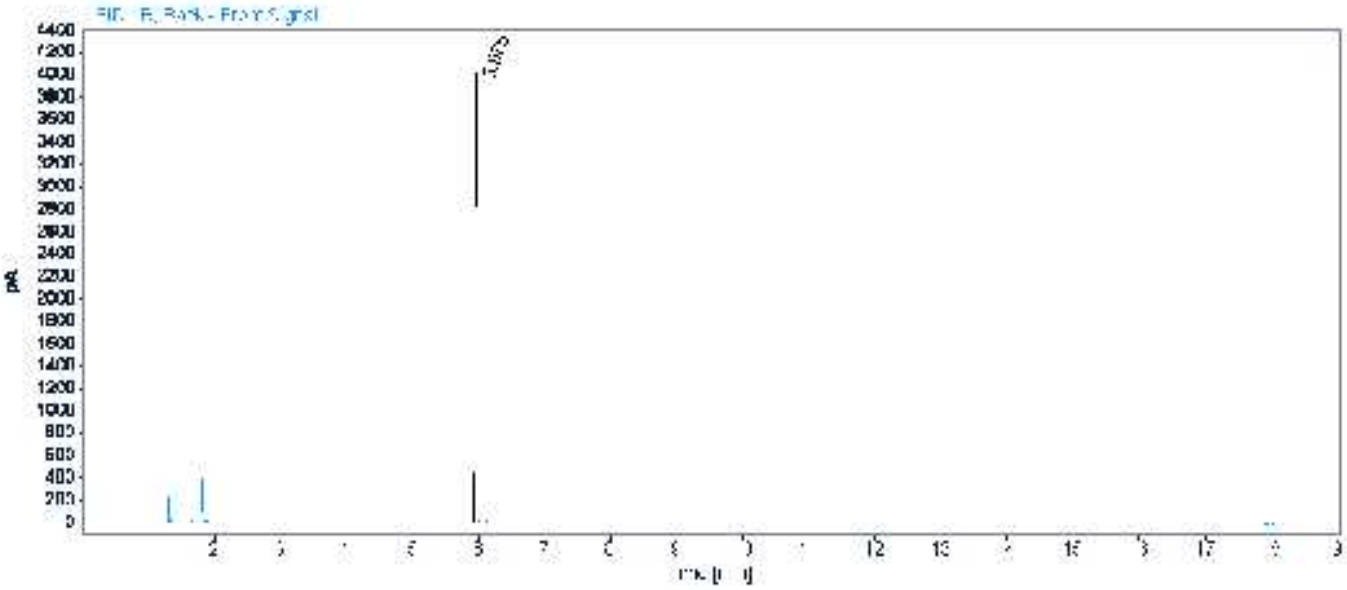
CERTIFICATE OF ANALYSIS

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.

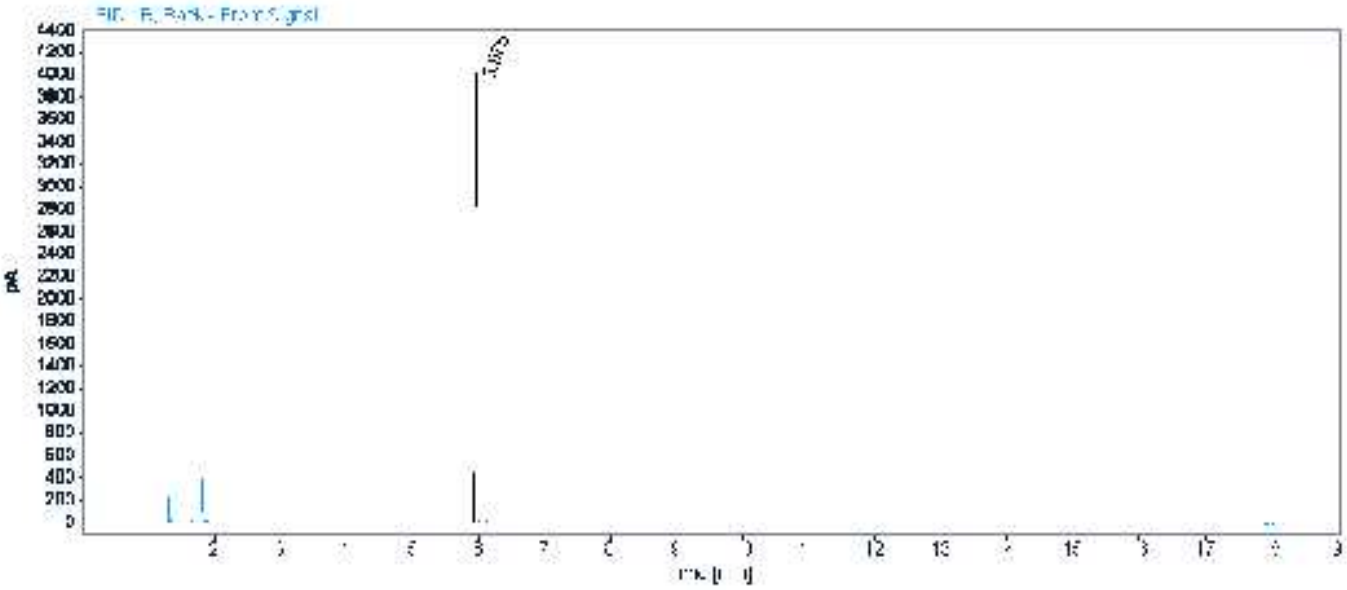
COA Form
Revision 3 (3/2015)

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_00074

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.)

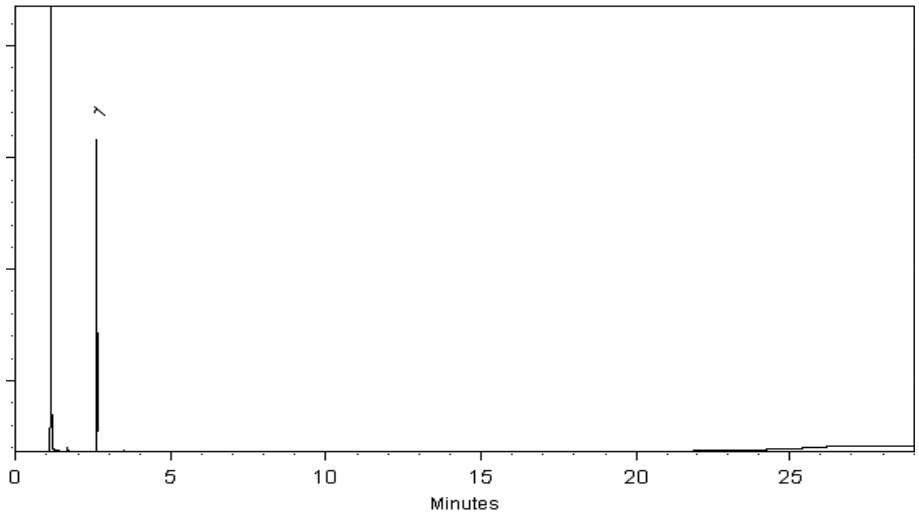
Inj. Temp:
250°C

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_00060

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.

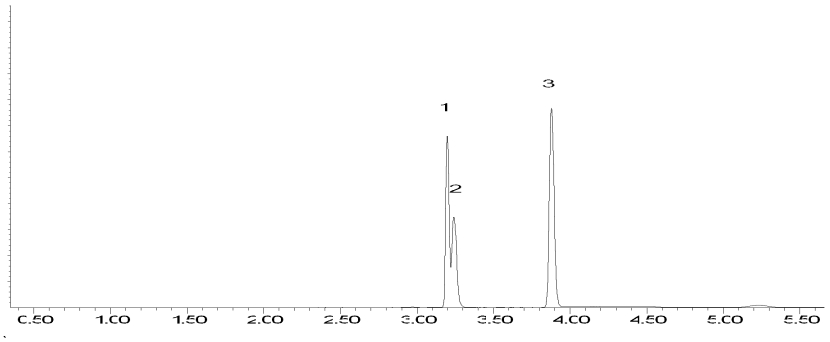
Inj. Temp:
200°C

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.: 410-259155-1

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-MW-166-0/1-0	410-259155-1	99	98	98	100
HD-MW-167-0/1-0	410-259155-2	101	100	99	99
HD-MW-168-0/1-0	410-259155-3	101	101	98	99
	MB 410-749433/7	101	101	97	99
	LCS 410-749433/4	100	100	99	100
	LCSD 410-749433/5	100	99	100	100

	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.: 410-259155-1

SDG No.:

Matrix: Water Level: Low Lab File ID: WD28X03.D

Lab ID: LCS 410-749433/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	20.0	20.8	104	79-120	
1,1,1-Trichloroethane	20.0	21.5	108	73-120	
1,1,2,2-Tetrachloroethane	20.0	19.3	96	72-120	
1,1,2-Trichloroethane	20.0	20.3	101	80-120	
1,1-Dichloroethane	20.0	21.5	107	80-120	
1,1-Dichloroethene	20.0	21.5	108	80-131	
1,2-Dibromoethane (EDB)	20.0	20.3	101	77-120	
1,2-Dichloroethane	20.0	19.7	98	73-124	
1,2-Dichloropropane	20.0	20.3	102	80-120	
2-Butanone (MEK)	250	225	90	59-135	
2-Hexanone	250	241	96	56-135	
4-Methyl-2-pentanone (MIBK)	250	248	99	62-133	
Acetone	250	223	89	57-143	
Benzene	20.0	20.7	103	80-120	
Bromochloromethane	20.0	20.7	104	80-120	
Bromodichloromethane	20.0	20.1	101	71-120	
Bromoform	20.0	19.6	98	51-120	
Bromomethane	20.0	17.0	85	53-128	
Carbon disulfide	20.0	21.4	107	65-128	
Carbon tetrachloride	20.0	21.8	109	64-134	
Chlorobenzene	20.0	20.4	102	80-120	
Chloroethane	20.0	17.3	87	55-123	
Chloroform	20.0	20.0	100	80-120	
Chloromethane	20.0	15.2	76	39-134	
cis-1,2-Dichloroethene	20.0	21.2	106	80-125	
cis-1,3-Dichloropropene	20.0	19.8	99	75-120	
Dibromochloromethane	20.0	19.5	97	71-120	
Ethylbenzene	20.0	20.7	104	80-120	
Methyl tert-butyl ether	20.0	19.7	98	69-122	
Methylene Chloride	20.0	21.3	106	80-120	
Styrene	20.0	20.2	101	80-120	
Tetrachloroethene	20.0	21.2	106	80-120	
Toluene	20.0	20.2	101	80-120	
trans-1,2-Dichloroethene	20.0	21.8	109	80-126	
trans-1,3-Dichloropropene	20.0	19.8	99	67-120	
Trichloroethene	20.0	20.7	104	80-120	
Vinyl chloride	20.0	16.2	81	56-120	
Xylenes, Total	60.0	61.7	103	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.: 410-259155-1

SDG No.:

Matrix: Water Level: Low Lab File ID: WD28X04.D

Lab ID: LCSD 410-749433/5 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	20.3	102	3	30	79-120	
1,1,1-Trichloroethane	20.0	21.5	107	0	30	73-120	
1,1,2,2-Tetrachloroethane	20.0	19.5	98	1	30	72-120	
1,1,2-Trichloroethane	20.0	20.2	101	0	30	80-120	
1,1-Dichloroethane	20.0	21.4	107	0	30	80-120	
1,1-Dichloroethene	20.0	21.4	107	0	30	80-131	
1,2-Dibromoethane (EDB)	20.0	20.3	102	0	30	77-120	
1,2-Dichloroethane	20.0	20.2	101	3	30	73-124	
1,2-Dichloropropane	20.0	20.4	102	0	30	80-120	
2-Butanone (MEK)	250	228	91	1	30	59-135	
2-Hexanone	250	243	97	1	30	56-135	
4-Methyl-2-pentanone (MIBK)	250	248	99	0	30	62-133	
Acetone	250	220	88	1	30	57-143	
Benzene	20.0	20.5	102	1	30	80-120	
Bromochloromethane	20.0	20.7	103	0	30	80-120	
Bromodichloromethane	20.0	20.0	100	1	30	71-120	
Bromoform	20.0	19.7	99	1	30	51-120	
Bromomethane	20.0	16.9	85	0	30	53-128	
Carbon disulfide	20.0	21.0	105	2	30	65-128	
Carbon tetrachloride	20.0	21.3	106	2	30	64-134	
Chlorobenzene	20.0	20.7	103	1	30	80-120	
Chloroethane	20.0	17.2	86	1	30	55-123	
Chloroform	20.0	19.7	99	2	30	80-120	
Chloromethane	20.0	15.0	75	1	30	39-134	
cis-1,2-Dichloroethene	20.0	20.8	104	2	30	80-125	
cis-1,3-Dichloropropene	20.0	19.7	98	1	30	75-120	
Dibromochloromethane	20.0	19.7	98	1	30	71-120	
Ethylbenzene	20.0	20.7	104	0	30	80-120	
Methyl tert-butyl ether	20.0	19.4	97	1	30	69-122	
Methylene Chloride	20.0	21.4	107	1	30	80-120	
Styrene	20.0	20.3	102	0	30	80-120	
Tetrachloroethene	20.0	21.1	105	0	30	80-120	
Toluene	20.0	20.4	102	1	30	80-120	
trans-1,2-Dichloroethene	20.0	21.5	108	1	30	80-126	
trans-1,3-Dichloropropene	20.0	19.7	99	0	30	67-120	
Trichloroethene	20.0	20.4	102	2	30	80-120	
Vinyl chloride	20.0	16.1	81	1	30	56-120	
Xylenes, Total	60.0	62.0	103	0	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.: 410-259155-1

SDG No.:

Lab File ID: WD28X06.D Lab Sample ID: MB 410-749433/7

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

Instrument ID: 9137 Date Analyzed: 12/28/2025 09:38

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 410-749433/4	WD28X03.D	12/28/2025 08:32
	LCSD 410-749433/5	WD28X04.D	12/28/2025 08:54
HD-MW-166-0/1-0	410-259155-1	WD28X22.D	12/28/2025 16:01
HD-MW-167-0/1-0	410-259155-2	WD28X23.D	12/28/2025 16:22
HD-MW-168-0/1-0	410-259155-3	WD28X24.D	12/28/2025 16:44

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Lab File ID: WD23T01.D BFB Injection Date: 12/22/2025

Instrument ID: 9137 BFB Injection Time: 13:02

Analysis Batch No.: 747754

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.2	
75	30.0 - 60.0 % of mass 95	47.1	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.6	
173	Less than 2.0 % of mass 174	0.0	(0.0) 1
174	Greater than 50% of mass 95	72.5	
175	5.0 - 9.0 % of mass 174	5.5	(7.6) 1
176	95.0 - 101.0 % of mass 174	70.5	(97.4) 1
177	5.0 - 9.0 % of mass 176	4.8	(6.8) 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 410-747754/3	WD23X02.D	12/22/2025	14:16
	IC 410-747754/4	WD23X03.D	12/22/2025	14:38
	IC 410-747754/5	WD23X04.D	12/22/2025	15:00
	IC 410-747754/6	WD23X05.D	12/22/2025	15:21
	IC 410-747754/7	WD23X06.D	12/22/2025	15:43
	IC 410-747754/8	WD23X07.D	12/22/2025	16:05
	IC 410-747754/12	WD23X11.D	12/22/2025	17:33
	IC 410-747754/13	WD23X12.D	12/22/2025	17:55
	IC 410-747754/14	WD23X13.D	12/22/2025	18:16
	IC 410-747754/15	WD23X14.D	12/22/2025	18:38
	ICIS 410-747754/16	WD23X15.D	12/22/2025	19:00
	IC 410-747754/17	WD23X16.D	12/22/2025	19:22
	IC 410-747754/18	WD23X17.D	12/22/2025	19:44
	ICV 410-747754/20	WD23X19.D	12/22/2025	20:28

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Lab File ID: WD28T01.D BFB Injection Date: 12/28/2025

Instrument ID: 9137 BFB Injection Time: 07:17

Analysis Batch No.: 749433

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.7	
75	30.0 - 60.0 % of mass 95	47.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.0	
173	Less than 2.0 % of mass 174	0.0	(0.0) 1
174	Greater than 50% of mass 95	76.2	
175	5.0 - 9.0 % of mass 174	5.8	(7.6) 1
176	95.0 - 101.0 % of mass 174	74.8	(98.1) 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
	CCVIS 410-749433/3	WD28X02.D	12/28/2025	8:10
	LCS 410-749433/4	WD28X03.D	12/28/2025	8:32
	LCSD 410-749433/5	WD28X04.D	12/28/2025	8:54
	MB 410-749433/7	WD28X06.D	12/28/2025	9:38
HD-MW-166-0/1-0	410-259155-1	WD28X22.D	12/28/2025	16:01
HD-MW-167-0/1-0	410-259155-2	WD28X23.D	12/28/2025	16:22
HD-MW-168-0/1-0	410-259155-3	WD28X24.D	12/28/2025	16:44

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Sample No.: ICIS 410-747754/16 Date Analyzed: 12/22/2025 19:00

Instrument ID: 9137 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): WD23X15.D Heated Purge: (Y/N) N

Calibration ID: 80220

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		456897	4.28	1259641	7.73	911730	11.20
UPPER LIMIT		913794	4.78	2519282	8.23	1823460	11.70
LOWER LIMIT		228449	3.78	629821	7.23	455865	10.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-747754/20		519368	4.33	1272293	7.73	913675	11.21
CCVIS 410-749433/3		541565	4.32	1077523	7.74	798649	11.21

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.: 410-259155-1

SDG No.:

Sample No.: ICIS 410-747754/16 Date Analyzed: 12/22/2025 19:00

Instrument ID: 9137 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): WD23X15.D Heated Purge: (Y/N) N

Calibration ID: 80220

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		494518	13.08				
UPPER LIMIT		989036	13.58				
LOWER LIMIT		247259	12.58				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-747754/20		519839	13.09				
CCVIS 410-749433/3		460857	13.09				

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.: 410-259155-1

SDG No.:

Sample No.: CCVIS 410-749433/3 Date Analyzed: 12/28/2025 08:10

Instrument ID: 9137 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): WD28X02.D Heated Purge: (Y/N) N

Calibration ID: 80220

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		541565	4.32	1077523	7.74	798649	11.21
UPPER LIMIT		1083130	4.82	2155046	8.24	1597298	11.71
LOWER LIMIT		270783	3.82	538762	7.24	399325	10.71
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-749433/4		395870	4.28	1025322	7.72	768590	11.20
LCSD 410-749433/5		416528	4.30	1035588	7.73	765730	11.20
MB 410-749433/7		514591	4.31	1017866	7.73	753841	11.21
410-259155-1	HD-MW-166-0/1-0	433617	4.31	985322	7.73	717670	11.20
410-259155-2	HD-MW-167-0/1-0	425725	4.30	990812	7.73	715678	11.20
410-259155-3	HD-MW-168-0/1-0	481454	4.33	983803	7.73	717219	11.21

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.: 410-259155-1

SDG No.:

Sample No.: CCVIS 410-749433/3 Date Analyzed: 12/28/2025 08:10

Instrument ID: 9137 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): WD28X02.D Heated Purge: (Y/N) N

Calibration ID: 80220

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		460857	13.09				
UPPER LIMIT		921714	13.59				
LOWER LIMIT		230429	12.59				
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-749433/4		445446	13.09				
LCSD 410-749433/5		453721	13.09				
MB 410-749433/7		453784	13.09				
410-259155-1	HD-MW-166-0/1-0	431163	13.09				
410-259155-2	HD-MW-167-0/1-0	426971	13.09				
410-259155-3	HD-MW-168-0/1-0	429560	13.09				

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.: 410-259155-1

SDG No.:

Client Sample ID: HD-MW-166-0/1-0
Lab Sample ID: 410-259155-1

Matrix: Water
Lab File ID: WD28X22.D

Analysis Method: 8260D
Date Collected: 12/23/2025 12:30

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 16:01

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

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	1,2-Dibromoethane (EDB)	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	0.54	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	0.56	J	1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259155-1

SDG No.:

Client Sample ID: HD-MW-166-0/1-0
Lab Sample ID: 410-259155-1

Matrix: Water
Lab File ID: WD28X22.D

Analysis Method: 8260D
Date Collected: 12/23/2025 12:30

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 16:01

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

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	0.52	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)	98		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	99		80-120
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X22.D
Lims ID: 410-259155-A-1
Client ID: HD-MW-166-0/1-0
Sample Type: Client
Inject. Date: 28-Dec-2025 16:01:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171255-023
Operator ID: clm27445 Instrument ID: 9137

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 11:55:29 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1703

First Level Reviewer: FQ4L Date: 29-Dec-2025 11:55:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Chloromethane	50		2.146				ND	
9 Vinyl chloride	62		2.261				ND	
11 Bromomethane	94		2.602				ND	
13 Chloroethane	64		2.685				ND	
21 1,1-Dichloroethene	96		3.564				ND	
22 Acetone	58		3.603				ND	
27 Carbon disulfide	76		3.885				ND	7
34 Methylene Chloride	84		4.238				ND	
* 35 t-Butyl alcohol-d10 (IS)	65	4.309	4.315	-0.007	1	433617	250.0	
39 trans-1,2-Dichloroethene	96		4.636				ND	
38 Methyl tert-butyl ether	73		4.649				ND	
41 1,1-Dichloroethane	63		5.303				ND	
47 2-Butanone (MEK)	43		6.099				ND	U
48 cis-1,2-Dichloroethene	96		6.144				ND	
56 Chlorobromomethane	128		6.471				ND	
57 Chloroform	83	6.619	6.629	-0.010	33	5652	0.5429	M
$ 58 Dibromofluoromethane (Surr)	113	6.840	6.837	0.003	92	239065	49.6	
59 1,1,1-Trichloroethane	97		6.860				ND	
62 Carbon tetrachloride	117		7.065				ND	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.296	7.299	-0.003	55	57494	49.1	
67 Benzene	78		7.325				ND	7
68 1,2-Dichloroethane	62		7.399				ND	
* 74 Fluorobenzene (IS)	96	7.726	7.736	-0.010	99	985322	50.0	
77 Trichloroethene	95	8.207	8.211	-0.004	28	3086	0.5250	
80 1,2-Dichloropropane	63		8.551				ND	
86 Dichlorobromomethane	83		8.897				ND	
92 cis-1,3-Dichloropropene	75		9.440				ND	
93 4-Methyl-2-pentanone (MIBK)	43		9.623				ND	7
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	93	981063	49.0	
98 Toluene	92		9.825				ND	7
127 trans-1,3-Dichloropropene	75		10.085				ND	
131 1,1,2-Trichloroethane	97		10.290				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
132 Tetrachloroethene	166	10.370	10.373	-0.003	58	3399	0.5635	
136 2-Hexanone	43		10.505				ND	7
138 Chlorodibromomethane	129		10.662				ND	
139 Ethylene Dibromide	107		10.771				ND	
* 141 Chlorobenzene-d5 (IS)	117	11.204	11.205	-0.001	85	717670	50.0	
143 Chlorobenzene	112		11.233				ND	7
S 140 Xylenes, Total	106		11.245				ND	7
144 1,1,1,2-Tetrachloroethane	131		11.314				ND	
145 Ethylbenzene	91		11.317				ND	7
146 m-Xylene & p-Xylene	106		11.432				ND	7
148 o-Xylene	106		11.763				ND	
149 Styrene	104		11.779				ND	
150 Bromoform	173		11.933				ND	7
$ 154 4-Bromofluorobenzene (Surr)	95	12.202	12.206	-0.004	88	390928	50.0	
155 1,1,2,2-Tetrachloroethane	83		12.308				ND	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	431163	50.0	

QC Flag Legend

Processing Flags
- 7 - Failed Limit of Detection

Review Flags
- M - Manually Integrated
- U - Marked Undetected

Reagents:

MSV_Cent_ISSS_00051 Amount Added: 5.00 Units: uL Run Reagent

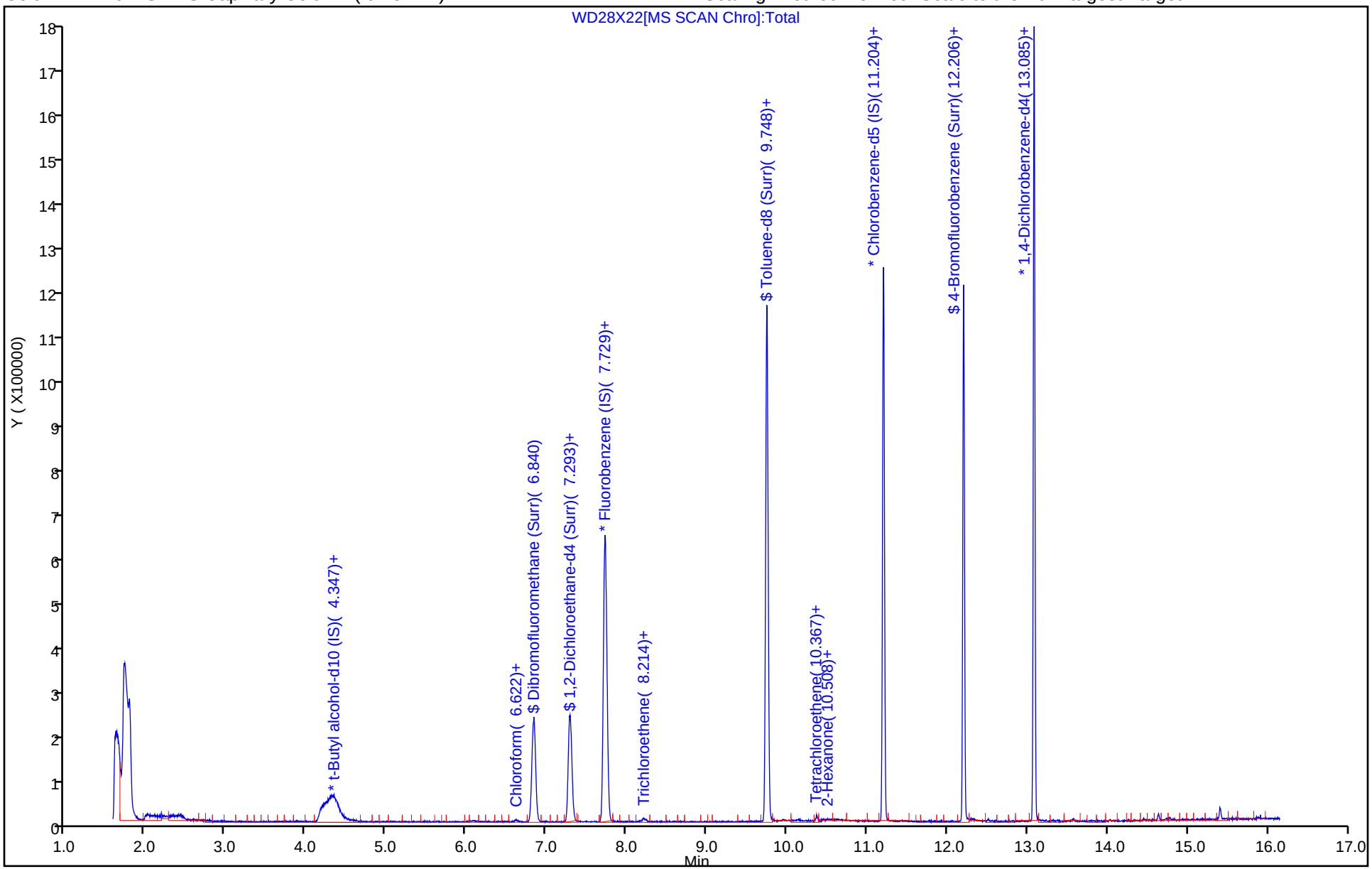
Report Date: 29-Dec-2025 11:55:30 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X22.D

Injection Date:	28-Dec-2025 16:01:30	Instrument ID:	9137	Operator ID:	clm27445
Lims ID:	410-259155-A-1	Lab Sample ID:	410-259155-1	Worklist Smp#:	23
Client ID:	HD-MW-166-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	MSVoa_9137	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\9137\20251228-171255.b\WD28X22.D
Lims ID: 410-259155-A-1
Client ID: HD-MW-166-0/1-0
Sample Type: Client
Inject. Date: 28-Dec-2025 16:01:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171255-023
Operator ID: clm27445 Instrument ID: 9137

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 11:55:29 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1703

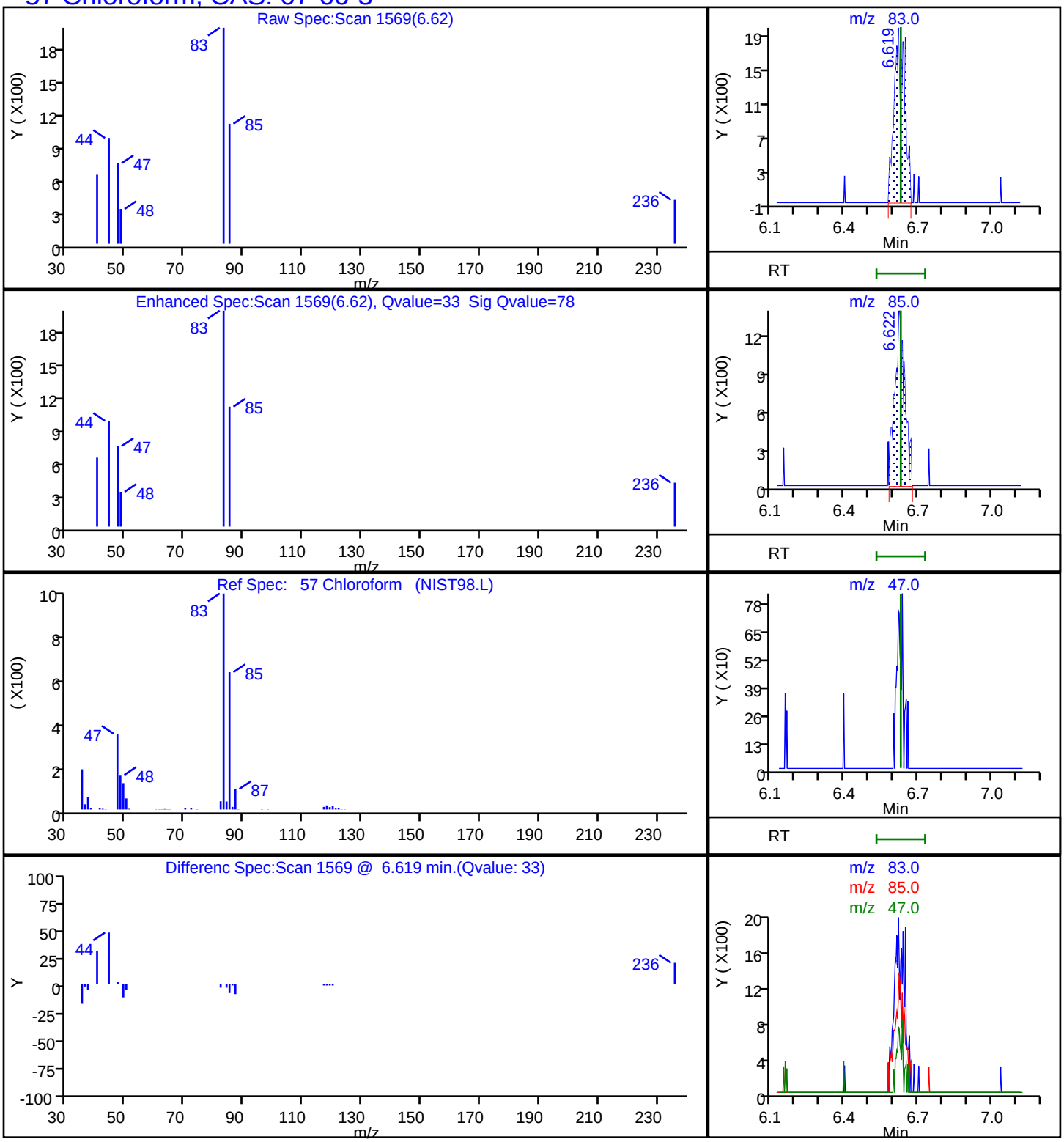
First Level Reviewer: FQ4L Date: 29-Dec-2025 11:55:29

Compound	Amount Added	Amount Recovered	% Rec.
$ 58 Dibromofluoromethane (Surr)	50.0	49.6	99.14
$ 66 1,2-Dichloroethane-d4 (Surr)	50.0	49.1	98.16
$ 95 Toluene-d8 (Surr)	50.0	49.0	97.96
$ 154 4-Bromofluorobenzene (Surr)	50.0	50.0	99.94

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X22.D				
Injection Date:	28-Dec-2025 16:01:30	Instrument ID:	9137		
Lims ID:	410-259155-A-1	Lab Sample ID:	410-259155-1		
Client ID:	HD-MW-166-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

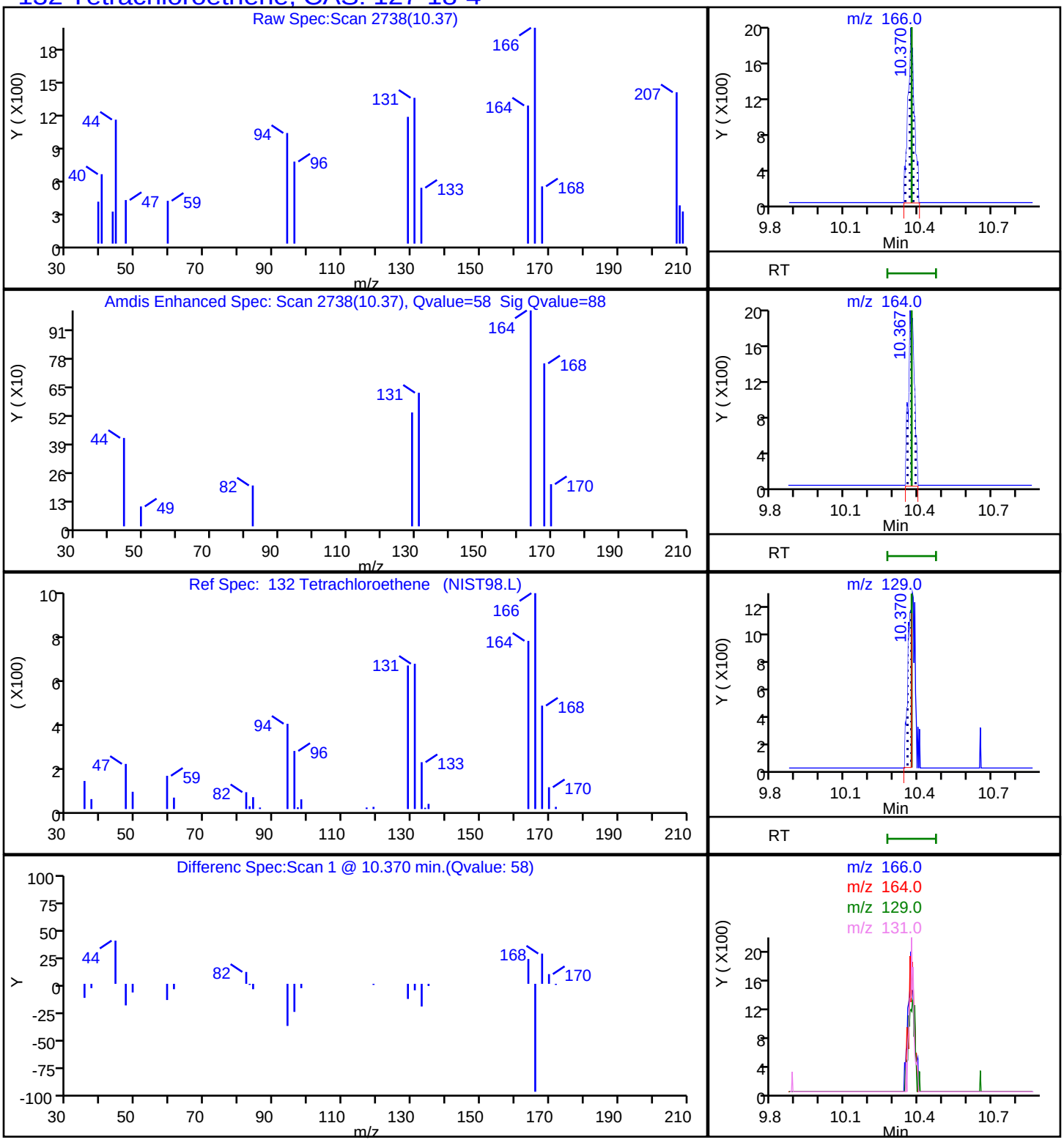
57 Chloroform, CAS: 67-66-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X22.D				
Injection Date:	28-Dec-2025 16:01:30	Instrument ID:	9137		
Lims ID:	410-259155-A-1	Lab Sample ID:	410-259155-1		
Client ID:	HD-MW-166-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

132 Tetrachloroethene, CAS: 127-18-4



Report Date: 29-Dec-2025 11:55:30 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X22.D

Injection Date: 28-Dec-2025 16:01:30 Instrument ID: 9137

Lims ID: 410-259155-A-1 Lab Sample ID: 410-259155-1

Client ID: HD-MW-166-0/1-0

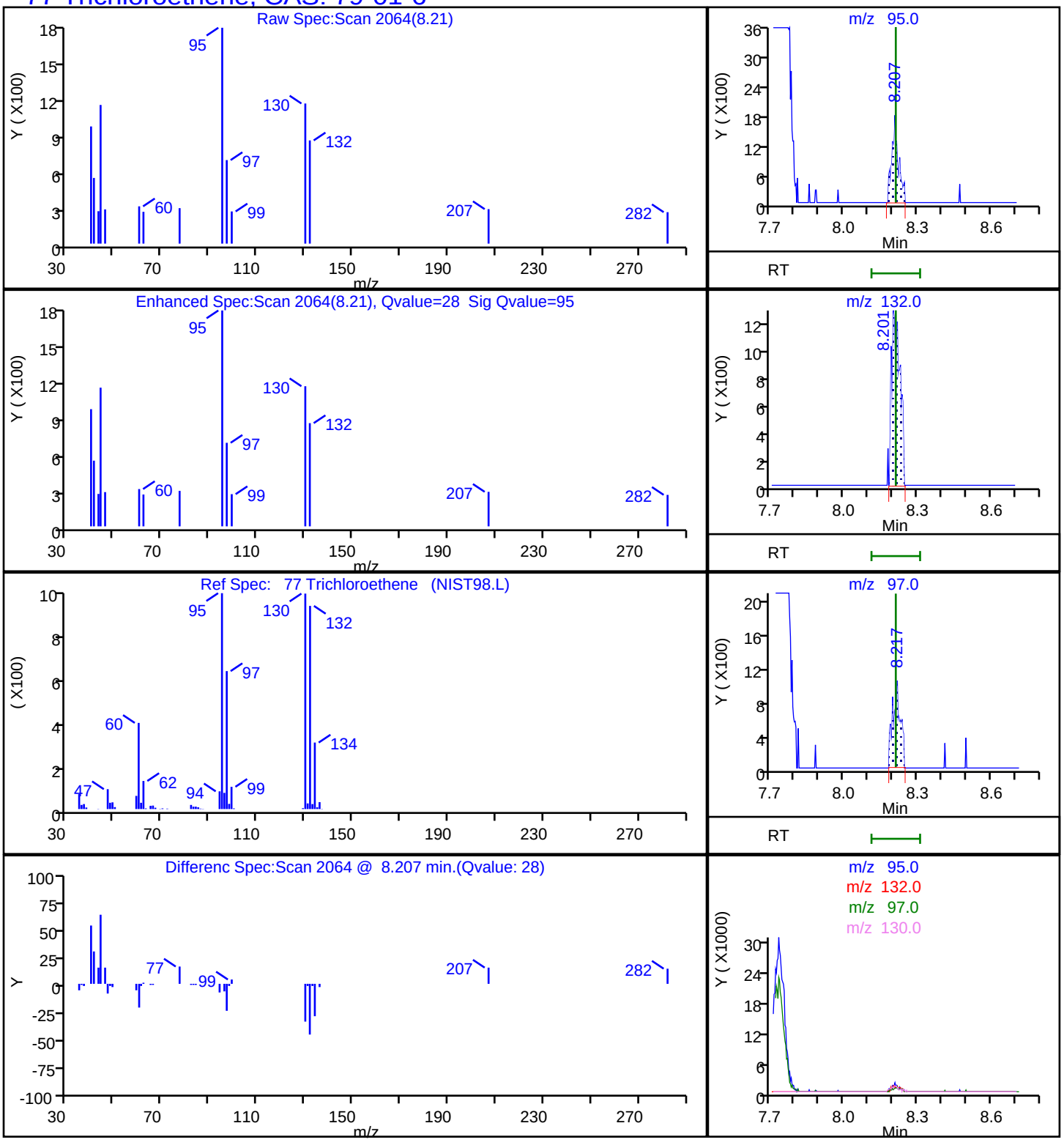
Operator ID: clm27445 ALS Bottle#: 22 Worklist Smp#: 23

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: MSVoa_9137 Limit Group: MSV - 8260C_D

Column: Rxi-624Sil MS Capillary Column (0.25 mm) Detector MS Quad

77 Trichloroethene, CAS: 79-01-6



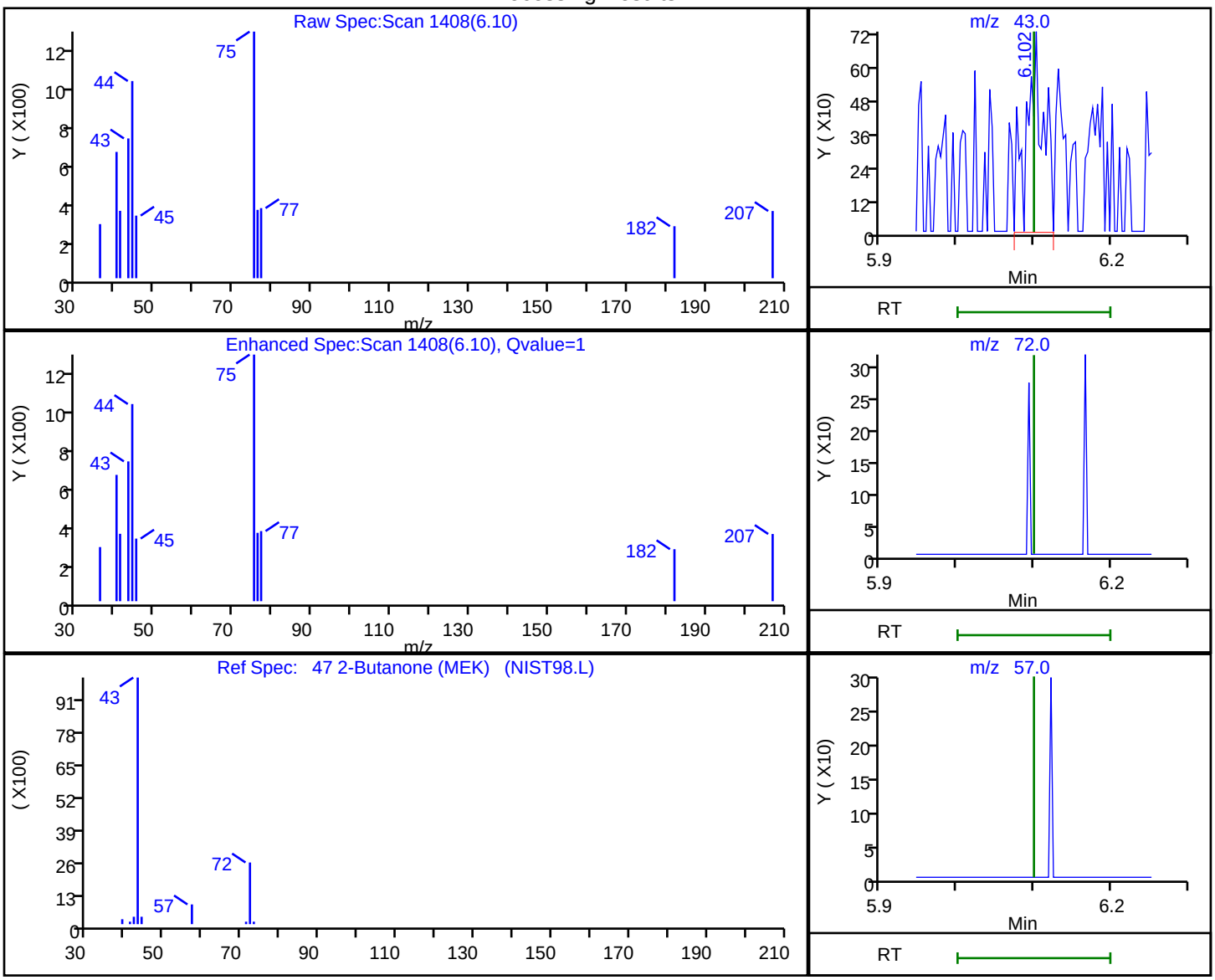
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X22.D				
Injection Date:	28-Dec-2025 16:01:30	Instrument ID:	9137		
Lims ID:	410-259155-A-1	Lab Sample ID:	410-259155-1		
Client ID:	HD-MW-166-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

47 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
6.10	43.00	1107	0.196382
6.10	72.00	0	
6.10	57.00	0	

Reviewer: FQ4L, 29-Dec-2025 11:55:08 07:00:00 (UTC)

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

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

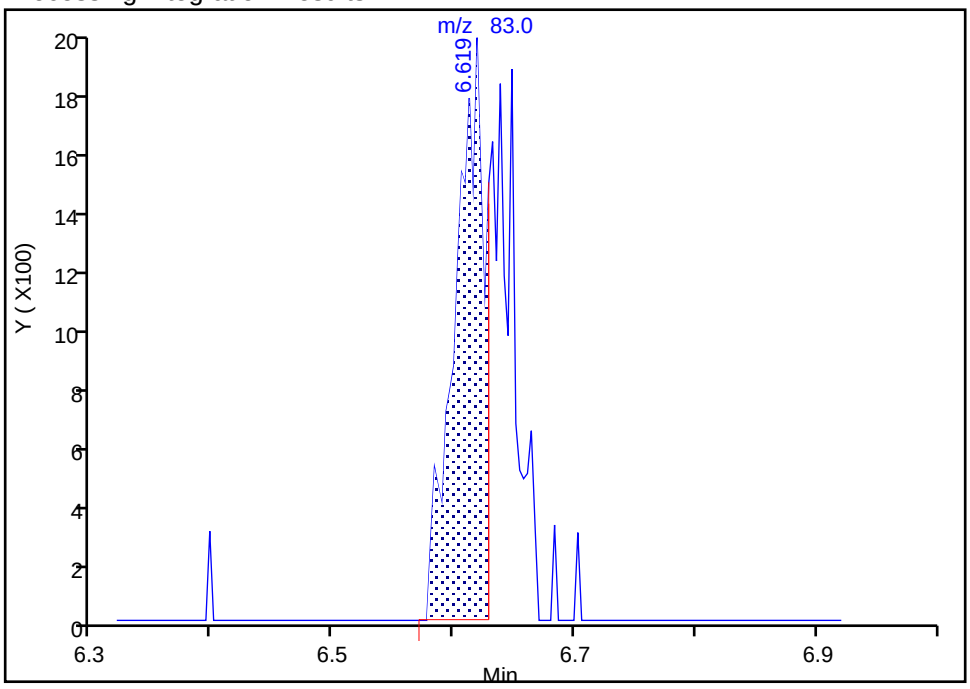
Data File:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X22.D				
Injection Date:	28-Dec-2025 16:01:30	Instrument ID:	9137		
Lims ID:	410-259155-A-1	Lab Sample ID:	410-259155-1		
Client ID:	HD-MW-166-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

57 Chloroform, CAS: 67-66-3

Signal: 1

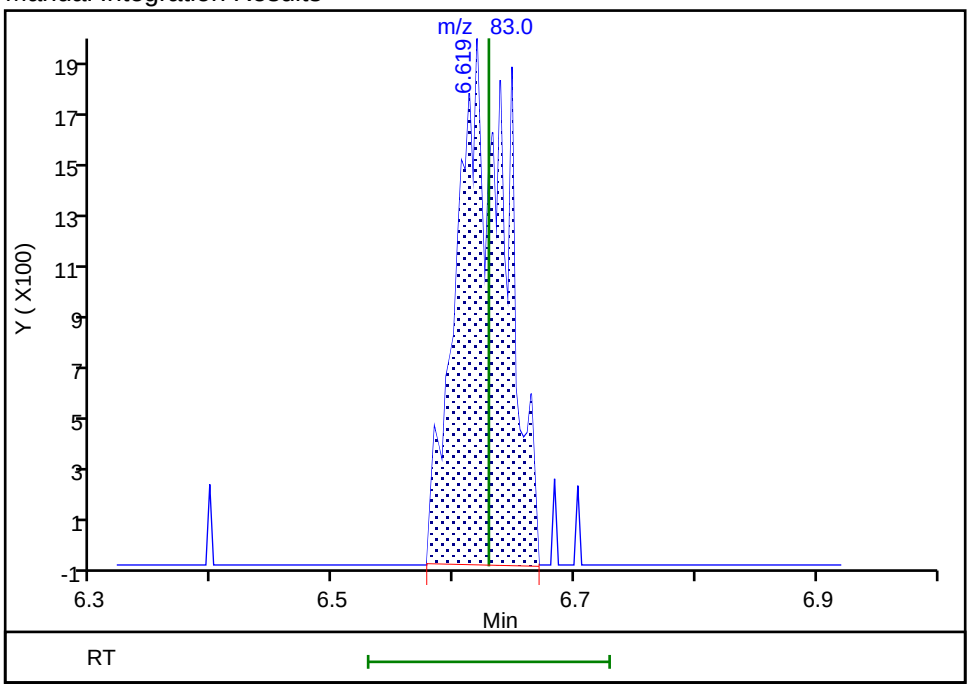
Processing Integration Results

RT: 6.62
Area: 3368
Amount: 0.323532
Amount Units: ug/l



Manual Integration Results

RT: 6.62
Area: 5652
Amount: 0.542935
Amount Units: ug/l



Reviewer: FQ4L, 29-Dec-2025 11:55:15 07:00:00 (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.: 410-259155-1

SDG No.:

Client Sample ID: HD-MW-167-0/1-0
Lab Sample ID: 410-259155-2

Matrix: Water
Lab File ID: WD28X23.D

Analysis Method: 8260D
Date Collected: 12/23/2025 12:22

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 16:22

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

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	1,2-Dibromoethane (EDB)	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	1.9		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259155-1

SDG No.:

Client Sample ID: HD-MW-167-0/1-0
Lab Sample ID: 410-259155-2

Matrix: Water
Lab File ID: WD28X23.D

Analysis Method: 8260D
Date Collected: 12/23/2025 12:22

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 16:22

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

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	0.47	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)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	101		80-120
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X23.D
Lims ID: 410-259155-A-2
Client ID: HD-MW-167-0/1-0
Sample Type: Client
Inject. Date: 28-Dec-2025 16:22:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171255-024
Operator ID: clm27445 Instrument ID: 9137

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 11:56:05 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1703

First Level Reviewer: FQ4L Date: 29-Dec-2025 11:56:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Chloromethane	50		2.146				ND	
9 Vinyl chloride	62		2.261				ND	
11 Bromomethane	94		2.602				ND	
13 Chloroethane	64		2.685				ND	
21 1,1-Dichloroethene	96		3.564				ND	
22 Acetone	58		3.603				ND	
27 Carbon disulfide	76		3.885				ND	7
34 Methylene Chloride	84		4.238				ND	
* 35 t-Butyl alcohol-d10 (IS)	65	4.302	4.315	-0.013	1	425725	250.0	
39 trans-1,2-Dichloroethene	96		4.636				ND	
38 Methyl tert-butyl ether	73		4.649				ND	
41 1,1-Dichloroethane	63		5.303				ND	
47 2-Butanone (MEK)	43		6.099				ND	
48 cis-1,2-Dichloroethene	96		6.144				ND	
56 Chlorobromomethane	128		6.471				ND	
57 Chloroform	83		6.629				ND	7
$ 58 Dibromofluoromethane (Surr)	113	6.844	6.837	0.007	93	244976	50.5	
59 1,1,1-Trichloroethane	97		6.860				ND	
62 Carbon tetrachloride	117		7.065				ND	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.293	7.299	-0.006	53	58700	49.8	
67 Benzene	78		7.325				ND	
68 1,2-Dichloroethane	62		7.399				ND	
* 74 Fluorobenzene (IS)	96	7.729	7.736	-0.007	99	990812	50.0	
77 Trichloroethene	95	8.201	8.211	-0.010	29	2793	0.4725	
80 1,2-Dichloropropane	63		8.551				ND	
86 Dichlorobromomethane	83		8.897				ND	
92 cis-1,3-Dichloropropene	75		9.440				ND	
93 4-Methyl-2-pentanone (MIBK)	43		9.623				ND	7
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	93	985678	49.3	
98 Toluene	92		9.825				ND	7
127 trans-1,3-Dichloropropene	75		10.085				ND	
131 1,1,2-Trichloroethane	97		10.290				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
132 Tetrachloroethene	166	10.380	10.373	0.007	97	11500	1.91	
136 2-Hexanone	43		10.505				ND	U
138 Chlorodibromomethane	129		10.662				ND	
139 Ethylene Dibromide	107		10.771				ND	
* 141 Chlorobenzene-d5 (IS)	117	11.204	11.205	-0.001	86	715678	50.0	
143 Chlorobenzene	112		11.233				ND	7
S 140 Xylenes, Total	106		11.245				ND	7
144 1,1,1,2-Tetrachloroethane	131		11.314				ND	
145 Ethylbenzene	91		11.317				ND	7
146 m-Xylene & p-Xylene	106		11.432				ND	7
148 o-Xylene	106		11.763				ND	
149 Styrene	104		11.779				ND	
150 Bromoform	173		11.933				ND	7
$ 154 4-Bromofluorobenzene (Surr)	95	12.202	12.206	-0.004	88	386027	49.5	
155 1,1,2,2-Tetrachloroethane	83		12.308				ND	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	426971	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

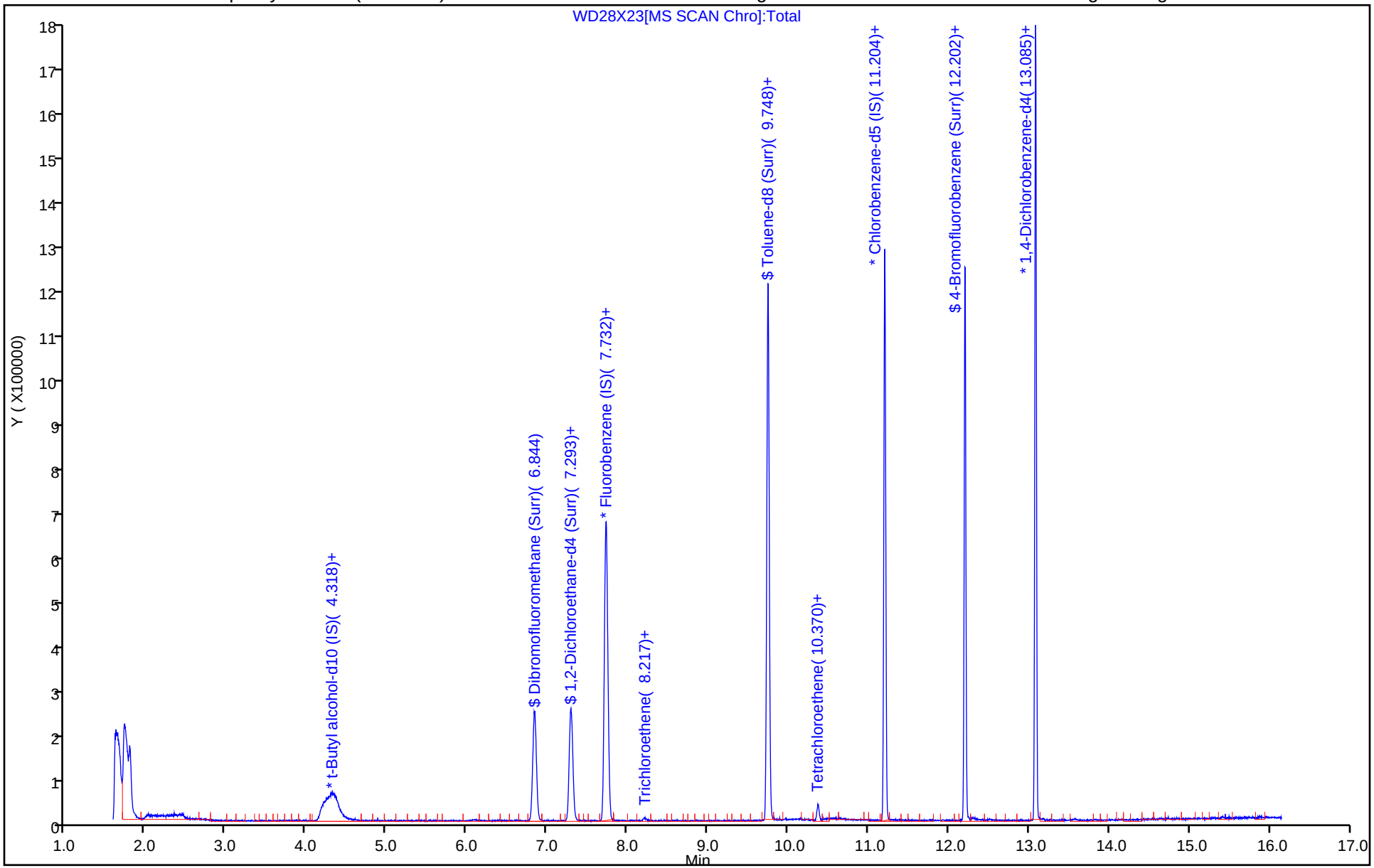
MSV_Cent_ISSS_00051 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Dec-2025 11:56:06 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X23.D				
Injection Date:	28-Dec-2025 16:22:30	Instrument ID:	9137	Operator ID:	clm27445
Lims ID:	410-259155-A-2	Lab Sample ID:	410-259155-2	Worklist Smp#:	24
Client ID:	HD-MW-167-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	MSVoa_9137	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\9137\20251228-171255.b\WD28X23.D				
Lims ID:	410-259155-A-2				
Client ID:	HD-MW-167-0/1-0				
Sample Type:	Client				
Inject. Date:	28-Dec-2025 16:22:30	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171255-024				
Operator ID:	clm27445	Instrument ID:	9137		
Method:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 11:56:05	Calib Date:	22-Dec-2025 19:44:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1703				

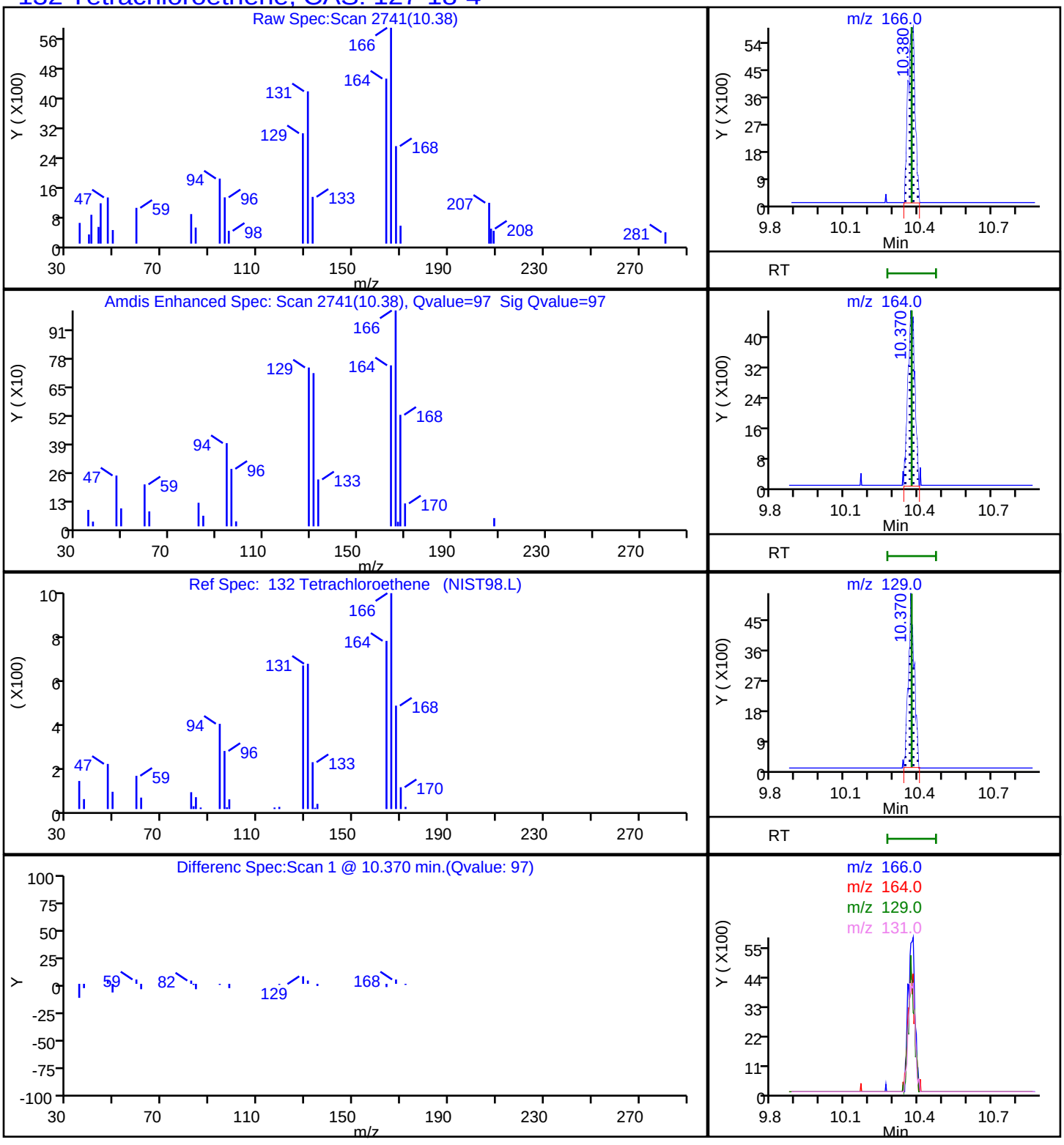
First Level Reviewer: FQ4L Date: 29-Dec-2025 11:56:05

Compound	Amount Added	Amount Recovered	% Rec.
$ 58 Dibromofluoromethane (Surr)	50.0	50.5	101.02
$ 66 1,2-Dichloroethane-d4 (Surr)	50.0	49.8	99.66
$ 95 Toluene-d8 (Surr)	50.0	49.3	98.69
$ 154 4-Bromofluorobenzene (Surr)	50.0	49.5	98.96

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X23.D				
Injection Date:	28-Dec-2025 16:22:30	Instrument ID:	9137		
Lims ID:	410-259155-A-2	Lab Sample ID:	410-259155-2		
Client ID:	HD-MW-167-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

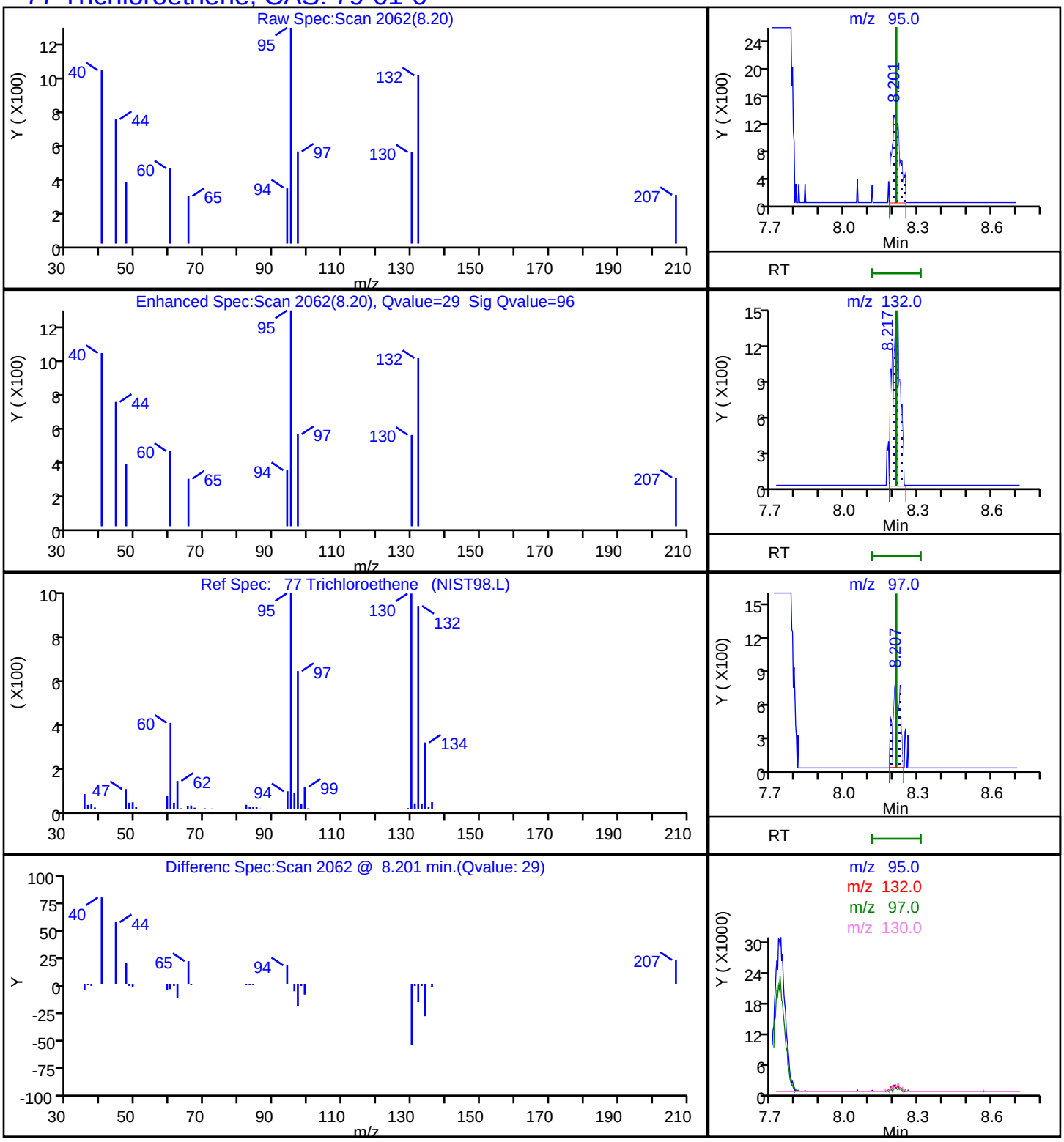
132 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X23.D				
Injection Date:	28-Dec-2025 16:22:30	Instrument ID:	9137		
Lims ID:	410-259155-A-2	Lab Sample ID:	410-259155-2		
Client ID:	HD-MW-167-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

77 Trichloroethene, CAS: 79-01-6



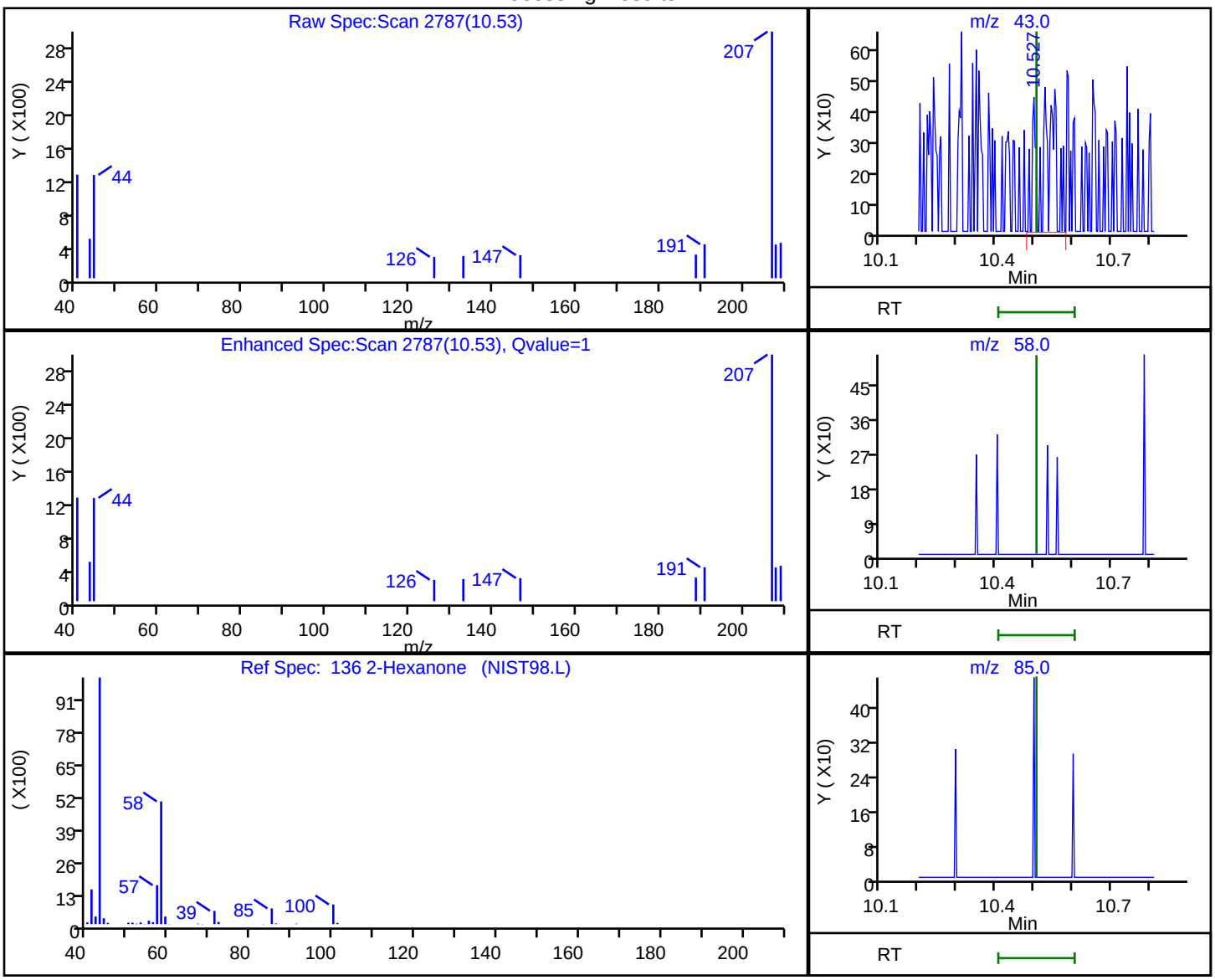
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X23.D				
Injection Date:	28-Dec-2025 16:22:30	Instrument ID:	9137		
Lims ID:	410-259155-A-2	Lab Sample ID:	410-259155-2		
Client ID:	HD-MW-167-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

136 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
10.53	43.00	1186	0.151213
10.51	58.00	0	
10.51	85.00	0	
10.51	100.00	0	

Reviewer: FQ4L, 29-Dec-2025 11:55:58 07:00:00 (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.: 410-259155-1

SDG No.:

Client Sample ID: HD-MW-168-0/1-0
Lab Sample ID: 410-259155-3

Matrix: Water
Lab File ID: WD28X24.D

Analysis Method: 8260D
Date Collected: 12/23/2025 12:17

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 16:44

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

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	1,2-Dibromoethane (EDB)	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	0.30	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	ND		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259155-1

SDG No.:

Client Sample ID: HD-MW-168-0/1-0
Lab Sample ID: 410-259155-3

Matrix: Water
Lab File ID: WD28X24.D

Analysis Method: 8260D
Date Collected: 12/23/2025 12:17

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 16:44

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

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)	101		80-120
460-00-4	4-Bromofluorobenzene (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	101		80-120
2037-26-5	Toluene-d8 (Surr)	98		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X24.D
Lims ID: 410-259155-A-3
Client ID: HD-MW-168-0/1-0
Sample Type: Client
Inject. Date: 28-Dec-2025 16:44:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171255-025
Operator ID: clm27445 Instrument ID: 9137

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 11:56:05 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1703

First Level Reviewer: FQ4L Date: 29-Dec-2025 11:59:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
7 Chloromethane	50		2.146				ND	7
9 Vinyl chloride	62		2.261				ND	
11 Bromomethane	94		2.602				ND	
13 Chloroethane	64		2.685				ND	
21 1,1-Dichloroethene	96		3.564				ND	
22 Acetone	58		3.603				ND	
27 Carbon disulfide	76		3.885				ND	
34 Methylene Chloride	84		4.238				ND	
* 35 t-Butyl alcohol-d10 (IS)	65	4.331	4.315	0.016	1	481454	250.0	
39 trans-1,2-Dichloroethene	96		4.636				ND	
38 Methyl tert-butyl ether	73		4.649				ND	
41 1,1-Dichloroethane	63		5.303				ND	
47 2-Butanone (MEK)	43		6.099				ND	7
48 cis-1,2-Dichloroethene	96		6.144				ND	
56 Chlorobromomethane	128		6.471				ND	
57 Chloroform	83	6.632	6.629	0.003	14	3149	0.3030	
$ 58 Dibromofluoromethane (Surr)	113	6.837	6.837	0.000	92	244371	50.7	
59 1,1,1-Trichloroethane	97		6.860				ND	
62 Carbon tetrachloride	117		7.065				ND	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.283	7.299	-0.016	55	58925	50.4	
67 Benzene	78		7.325				ND	
68 1,2-Dichloroethane	62		7.399				ND	
* 74 Fluorobenzene (IS)	96	7.729	7.736	-0.007	99	983803	50.0	
77 Trichloroethene	95		8.211				ND	
80 1,2-Dichloropropane	63		8.551				ND	
86 Dichlorobromomethane	83		8.897				ND	
92 cis-1,3-Dichloropropene	75		9.440				ND	7
93 4-Methyl-2-pentanone (MIBK)	43		9.623				ND	7
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	94	984676	49.2	
98 Toluene	92		9.825				ND	7
127 trans-1,3-Dichloropropene	75		10.085				ND	
131 1,1,2-Trichloroethane	97		10.290				ND	7

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
132 Tetrachloroethene	166		10.373				ND	7
136 2-Hexanone	43		10.505				ND	7
138 Chlorodibromomethane	129		10.662				ND	
139 Ethylene Dibromide	107		10.771				ND	
* 141 Chlorobenzene-d5 (IS)	117	11.205	11.205	0.000	86	717219	50.0	
143 Chlorobenzene	112		11.233				ND	
S 140 Xylenes, Total	106		11.245				ND	7
144 1,1,1,2-Tetrachloroethane	131		11.314				ND	
145 Ethylbenzene	91		11.317				ND	7
146 m-Xylene & p-Xylene	106		11.432				ND	
148 o-Xylene	106		11.763				ND	
149 Styrene	104		11.779				ND	
150 Bromoform	173		11.933				ND	7
$ 154 4-Bromofluorobenzene (Surr)	95	12.206	12.206	0.000	89	386913	49.5	
155 1,1,2,2-Tetrachloroethane	83		12.308				ND	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	429560	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

MSV_Cent_ISSS_00051 Amount Added: 5.00 Units: uL Run Reagent

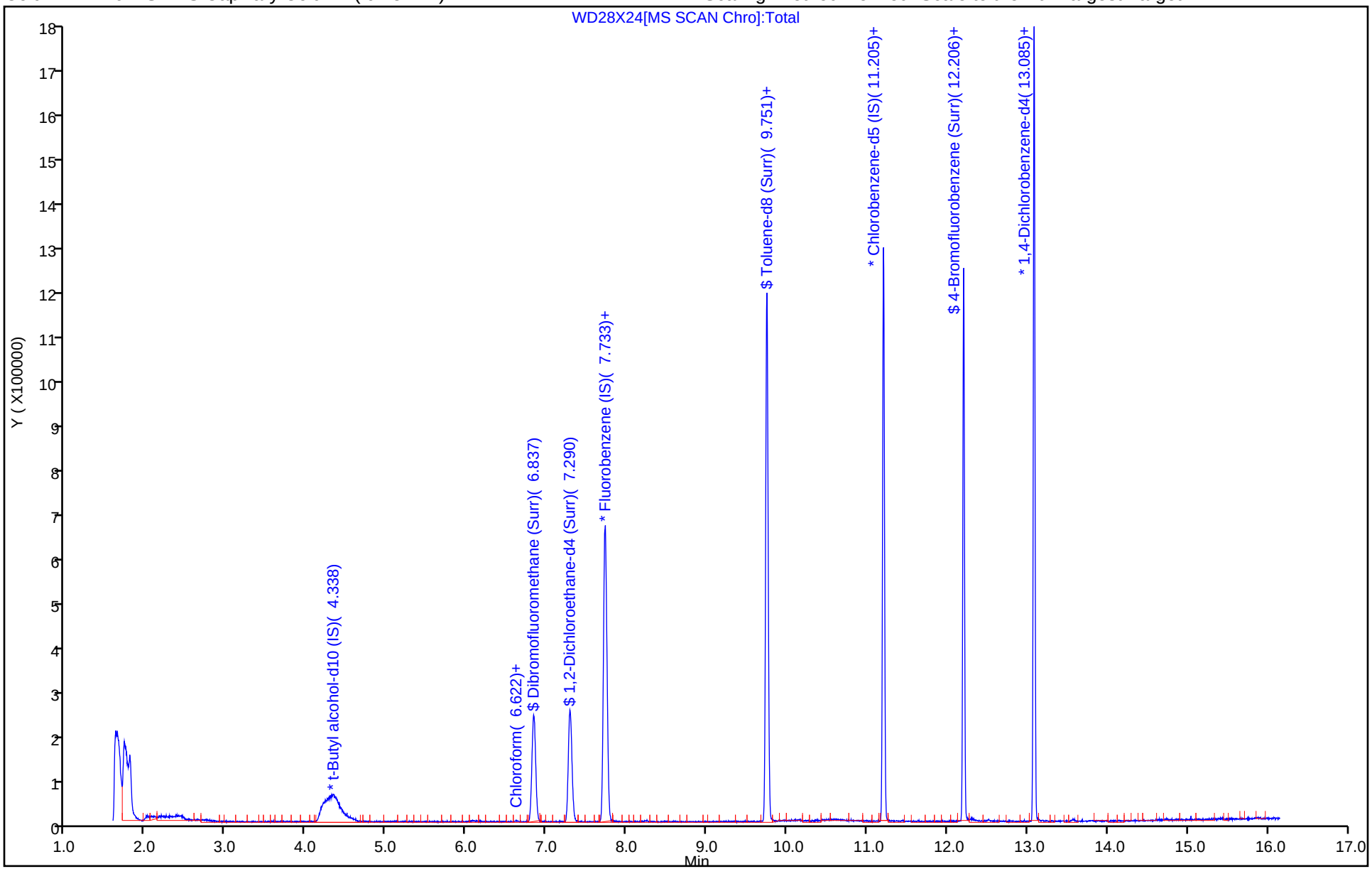
Report Date: 29-Dec-2025 11:59:14 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X24.D

Injection Date:	28-Dec-2025 16:44:30	Instrument ID:	9137	Operator ID:	clm27445
Lims ID:	410-259155-A-3	Lab Sample ID:	410-259155-3	Worklist Smp#:	25
Client ID:	HD-MW-168-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	MSVoa_9137	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\9137\20251228-171255.b\WD28X24.D
Lims ID: 410-259155-A-3
Client ID: HD-MW-168-0/1-0
Sample Type: Client
Inject. Date: 28-Dec-2025 16:44:30 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171255-025
Operator ID: clm27445 Instrument ID: 9137

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 11:56:05 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1703

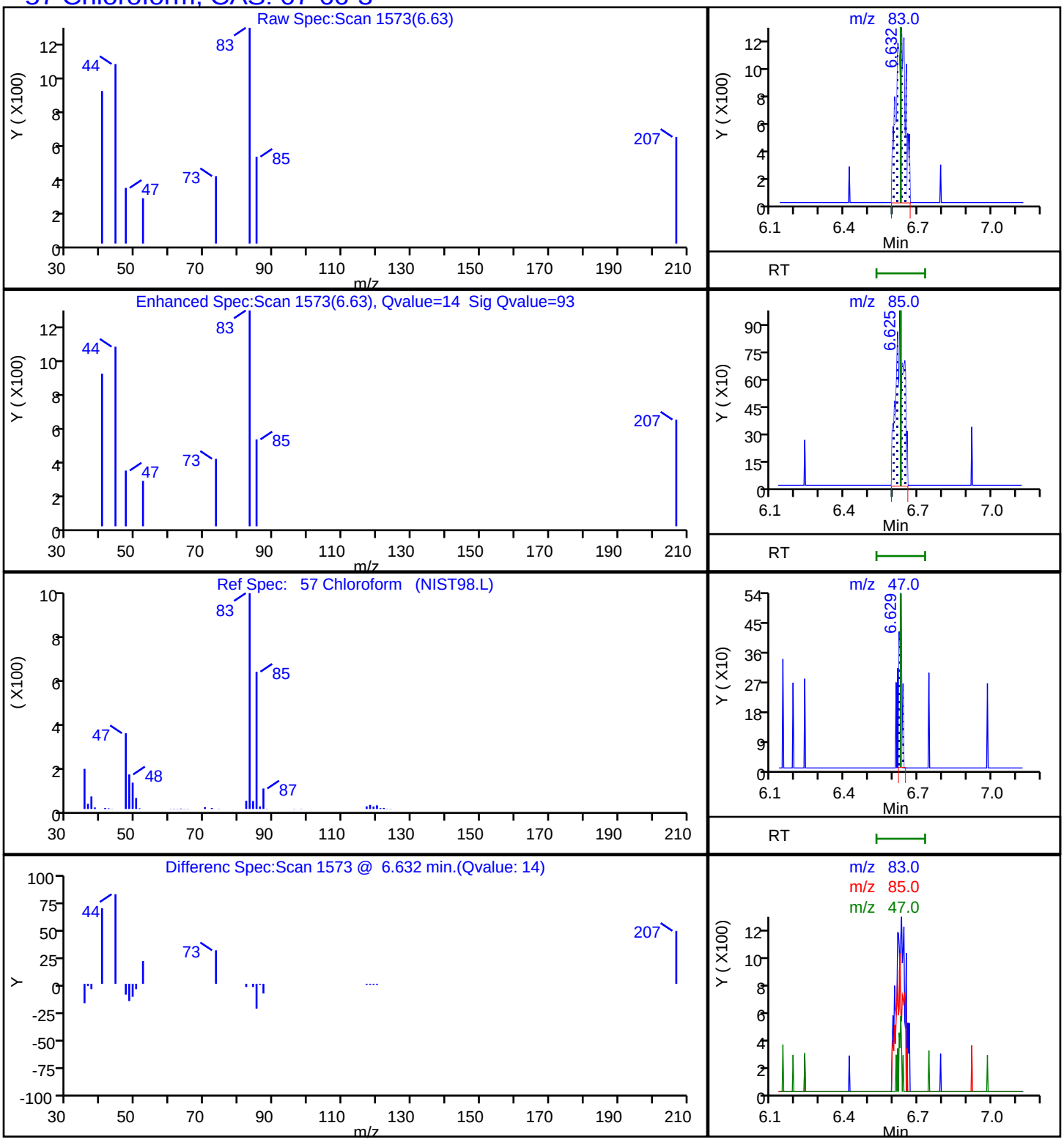
First Level Reviewer: FQ4L Date: 29-Dec-2025 11:59:13

Compound	Amount Added	Amount Recovered	% Rec.
$ 58 Dibromofluoromethane (Surr)	50.0	50.7	101.49
$ 66 1,2-Dichloroethane-d4 (Surr)	50.0	50.4	100.75
$ 95 Toluene-d8 (Surr)	50.0	49.2	98.38
$ 154 4-Bromofluorobenzene (Surr)	50.0	49.5	98.98

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X24.D				
Injection Date:	28-Dec-2025 16:44:30	Instrument ID:	9137		
Lims ID:	410-259155-A-3	Lab Sample ID:	410-259155-3		
Client ID:	HD-MW-168-0/1-0				
Operator ID:	clm27445	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

57 Chloroform, CAS: 67-66-3



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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 14:16 Calibration End Date: 12/22/2025 16:05 Calibration ID: 80217

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747754/3	WD23X02.D
Level 2	IC 410-747754/4	WD23X03.D
Level 3	IC 410-747754/5	WD23X04.D
Level 4	IC 410-747754/6	WD23X05.D
Level 5	IC 410-747754/7	WD23X06.D
Level 6	IC 410-747754/8	WD23X07.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	0.3256 0.3105	0.3459	0.2663	0.3311	0.3203	Ave		0.3166				8.6		20.0			
Chlorodifluoromethane	7.6882 7.5635	7.8334	6.3005	6.7320	6.5919	Ave		7.1182				9.2		20.0			
Freon 133a	0.5291 0.4741	0.5754	0.4722	0.5238	0.4975	Ave		0.5120				7.7		20.0			
Ethyl ether	0.2677 0.2311	0.2977	0.2407	0.2780	0.2472	Ave		0.2604				9.7		20.0			
Acetonitrile	1.4898 0.9703	1.3827	1.1192	1.0975	1.0271	Ave		1.1811				17.6		20.0			
Vinyl acetate	0.7131 0.6386	0.7717	0.6297	0.7021	0.6913	Ave		0.6911				7.6		20.0			
Ethyl acetate	0.4443 0.4056	0.5050	0.4063	0.4278	0.4317	Ave		0.4368				8.4		20.0			
Isopropyl acetate	0.8769 0.7657	0.9705	0.7675	0.8432	0.8178	Ave		0.8403				9.2		20.0			
n-Propyl acetate	0.1719 0.1717	0.2011	0.1638	0.1782	0.1798	Ave		0.1778				7.2		20.0			
3,4-Dichloro-1-butene	0.4615 0.4830	0.5172	0.4307	0.4961	0.4841	Ave		0.4788				6.2		20.0			
Butyl acetate	0.9952 0.8891	1.0964	0.8932	1.0002	0.9686	Ave		0.9738				7.9		20.0			
cis-1,4-Dichloro-2-butene	0.2177 0.2402	0.2555	0.2157	0.2420	0.2415	Ave		0.2354				6.6		20.0			
2,3,4-Trichlorobutene	0.8009 0.8853	0.9325	0.7792	0.9152	0.9073	Ave		0.8701				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
CURVE EVALUATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 14:16 Calibration End Date: 12/22/2025 16:05 Calibration ID: 80217

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	0.4464 0.4552	0.5018	0.4160	0.5193	0.4994	Ave		0.4730				8.4		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.: 410-259155-1 | Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 | GC Column: R-624SilMS ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 14:16 | Calibration End Date: 12/22/2025 16:05 | Calibration ID: 80217

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747754/3	WD23X02.D
Level 2	IC 410-747754/4	WD23X03.D
Level 3	IC 410-747754/5	WD23X04.D
Level 4	IC 410-747754/6	WD23X05.D
Level 5	IC 410-747754/7	WD23X06.D
Level 6	IC 410-747754/8	WD23X07.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	33785 2474709	89306	138106	436736	840107	4.00 300	10.0	20.0	50.0	100
Chlorodifluoromethane	TBAd10	Ave	74120 5037870	189565	318704	891289	1719071	4.00 300	10.0	20.0	50.0	100
Freon 133a	FB	Ave	54897 3778348	148554	244903	690905	1304868	4.00 300	10.0	20.0	50.0	100
Ethyl ether	FB	Ave	27775 1841766	76847	124838	366653	648390	4.00 300	10.00	20.0	50.0	100.0
Acetonitrile	TBAd10	Ave	71816 3231480	167309	283059	726518	1339300	20.0 1500	50.0	100	250	500
Vinyl acetate	FB	Ave	73982 5089392	199238	326616	926172	1813220	4.00 300	10.0	20.0	50.0	100
Ethyl acetate	FB	Ave	46102 3232431	130388	210739	564279	1132277	4.00 300	10.0	20.0	50.0	100
Isopropyl acetate	FB	Ave	90981 6102388	250564	398116	1112209	2145002	4.00 300	10.0	20.0	50.0	100
n-Propyl acetate	FB	Ave	17836 1368003	51932	84945	235111	471585	4.00 300	10.0	20.0	50.0	100
3,4-Dichloro-1-butene	CBZd5	Ave	32951 2712660	93323	155046	448014	885734	4.00 300	10.0	20.0	50.0	100
Butyl acetate	CBZd5	Ave	71029 4991492	197740	321407	902878	1771162	4.00 300	10.0	20.0	50.0	100
cis-1,4-Dichloro-2-butene	CBZd5	Ave	15537 1348560	46067	77600	218426	441597	4.00 300	10.00	20.0	50.0	100.0
2,3,4-Trichlorobutene	DCBd4	Ave	32836 2867332	98927	164401	484803	952100	4.00 300	10.0	20.0	50.0	100
Pentachloroethane	DCBd4	Ave	18295 1473975	53218	87737	275034	523954	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.: 410-259155-1 | Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 | GC Column: R-624SilMS | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 14:16 | Calibration End Date: 12/22/2025 16:05 | Calibration ID: 80217

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.: 410-259155-1 | Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 | GC Column: R-624SilMS 3 ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 14:16 | Calibration End Date: 12/22/2025 16:05 | Calibration ID: 80217

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747754/3	WD23X02.D
Level 2	IC 410-747754/4	WD23X03.D
Level 3	IC 410-747754/5	WD23X04.D
Level 4	IC 410-747754/6	WD23X05.D
Level 5	IC 410-747754/7	WD23X06.D
Level 6	IC 410-747754/8	WD23X07.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	2.8	9.2	-15.9	4.6	1.2	-1.9	50	30	30	30	30	30
Chlorodifluoromethane	8.0	10.0	-11.5	-5.4	-7.4	6.3	50	30	30	30	30	30
Freon 133a	3.3	12.4	-7.8	2.3	-2.8	-7.4	50	30	30	30	30	30
Ethyl ether	2.8	14.3	-7.6	6.8	-5.1	-11.2	50	30	30	30	30	30
Acetonitrile	26.1	17.1	-5.2	-7.1	-13.0	-17.8	50	30	30	30	30	30
Vinyl acetate	3.2	11.7	-8.9	1.6	0.0	-7.6	50	30	30	30	30	30
Ethyl acetate	1.7	15.6	-7.0	-2.1	-1.2	-7.1	50	30	30	30	30	30
Isopropyl acetate	4.4	15.5	-8.7	0.3	-2.7	-8.9	50	30	30	30	30	30
n-Propyl acetate	-3.3	13.2	-7.9	0.3	1.2	-3.4	50	30	30	30	30	30
3,4-Dichloro-1-butene	-3.6	8.0	-10.0	3.6	1.1	0.9	50	30	30	30	30	30
Butyl acetate	2.2	12.6	-8.3	2.7	-0.5	-8.7	50	30	30	30	30	30
cis-1,4-Dichloro-2-butene	-7.5	8.5	-8.4	2.8	2.6	2.0	50	30	30	30	30	30
2,3,4-Trichlorobutene	-8.0	7.2	-10.4	5.2	4.3	1.8	50	30	30	30	30	30
Pentachloroethane	-5.6	6.1	-12.1	9.8	5.6	-3.8	50	30	30	30	30	30

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X02.D
Lims ID: IC sm v4
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 22-Dec-2025 14:16:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-003
Misc. Info.: IC SM V4
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub38

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:35:52 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: UKAD Date: 22-Dec-2025 16:19:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorotrifluoroethene	116	1.911	1.915	-0.004	93	33785	4.00	4.11	
6 Chlorodifluoromethane	51	1.956	1.963	-0.007	97	74120	4.00	4.32	
10 2-Chloro-1,1,1-Trifluoroethane	118	2.354	2.361	-0.007	34	54897	4.00	4.13	
18 Ethyl ether	59	3.234	3.237	-0.003	91	27775	4.00	4.11	
28 Acetonitrile	41	4.013	4.026	-0.013	94	71816	20.0	25.2	
* 35 t-Butyl alcohol-d10 (IS)	65	4.318	4.302	0.016	1	602547	250.0	250.0	
42 Vinyl acetate	43	5.287	5.297	-0.010	97	73982	4.00	4.13	
50 Ethyl acetate	43	6.163	6.167	-0.003	98	46102	4.00	4.07	
69 Isopropyl acetate	43	7.402	7.418	-0.016	98	90981	4.00	4.17	
* 74 Fluorobenzene (IS)	96	7.729	7.732	-0.003	99	1296923	50.0	50.0	
85 n-Propyl acetate	61	8.714	8.714	0.000	98	17836	4.00	3.87	
135 3,4-Dichloro-1-butene	75	10.486	10.486	0.000	90	32951	4.00	3.86	
137 n-Butyl acetate	43	10.620	10.620	0.000	98	71029	4.00	4.09	
* 141 Chlorobenzene-d5 (IS)	117	11.204	11.204	0.000	86	892152	50.0	50.0	
152 cis-1,4-Dichloro-2-butene	88	12.106	12.109	-0.003	0	15537	4.00	3.70	
90 2,3,4-Trichlorobutene	109	12.578	12.575	0.003	0	32836	4.00	3.68	
164 Pentachloroethane	167	12.799	12.799	0.000	89	18295	4.00	3.77	
* 169 1,4-Dichlorobenzene-d4	152	13.082	13.085	-0.003	96	512334	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_Penta_00078	Amount Added:	4.00	Units: uL
MSV_CCV_V5ACE_00057	Amount Added:	4.00	Units: uL
MSV_Cent_ISO_00012	Amount Added:	5.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	4.00	Units: uL
MSV_V_SMFreon_00060	Amount Added:	2.00	Units: uL
MSV_CCV_EE_00010	Amount Added:	4.00	Units: uL

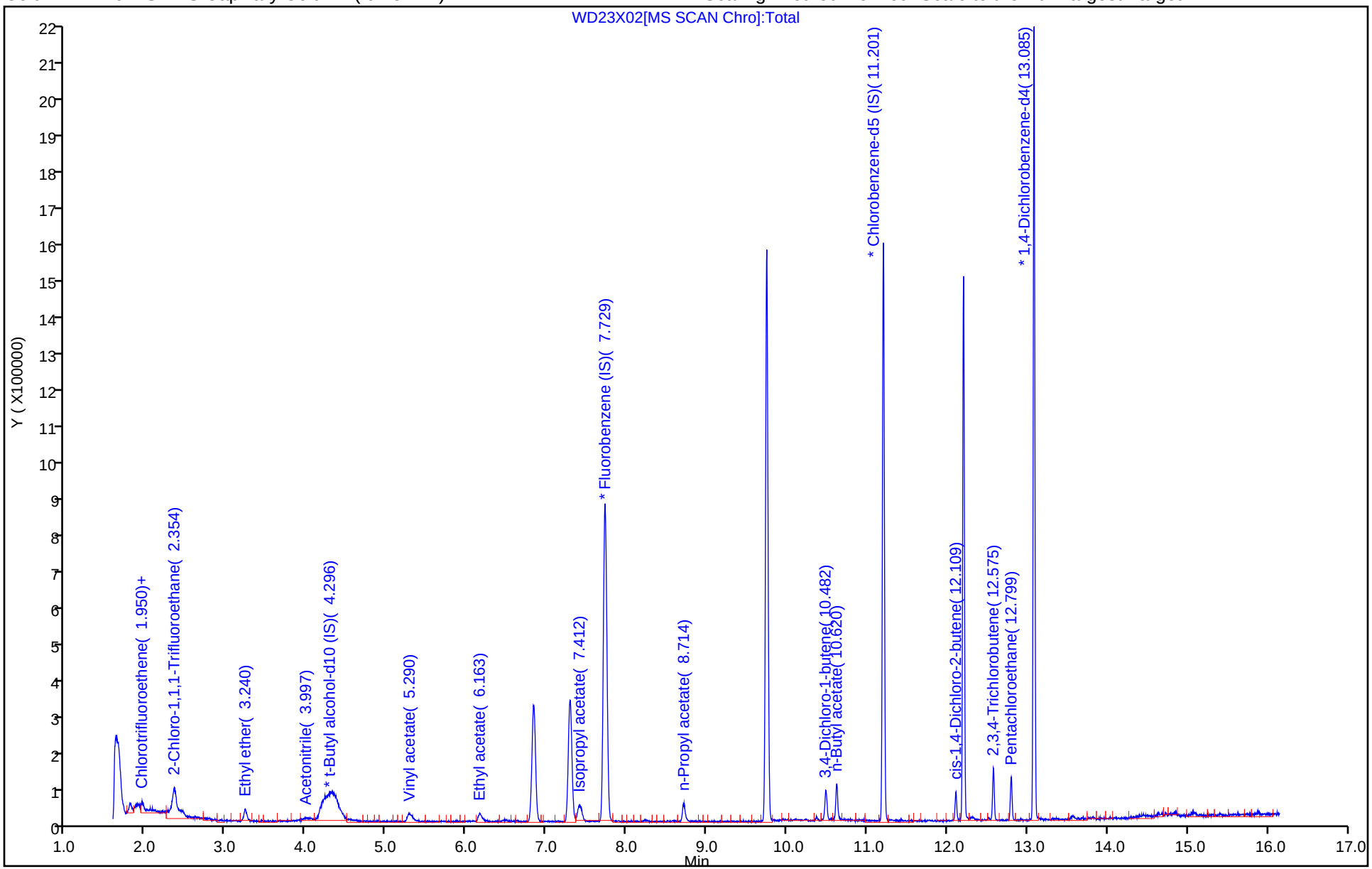
Report Date: 23-Dec-2025 01:35:53 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X02.D

Injection Date:	22-Dec-2025 14:16:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC sm v4			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	MSVoa_9137	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\9137\20251222-170858.b\WD23X03.D
Lims ID: IC sm v10
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 22-Dec-2025 14:38:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-004
Misc. Info.: IC SM V10
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub38

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:35:55 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: UKAD Date: 22-Dec-2025 16:16:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorotrifluoroethene	116	1.911	1.915	-0.004	92	89306	10.0	10.9	
6 Chlorodifluoromethane	51	1.956	1.963	-0.007	99	189565	10.0	11.0	
10 2-Chloro-1,1,1-Trifluoroethane	118	2.354	2.361	-0.007	34	148554	10.0	11.2	
18 Ethyl ether	59	3.240	3.237	0.003	89	76847	10.0	11.4	
28 Acetonitrile	41	4.033	4.026	0.007	100	167309	50.0	58.5	
* 35 t-Butyl alcohol-d10 (IS)	65	4.321	4.302	0.019	1	604989	250.0	250.0	
42 Vinyl acetate	43	5.287	5.297	-0.010	97	199238	10.0	11.2	
50 Ethyl acetate	43	6.166	6.167	0.000	99	130388	10.0	11.6	
69 Isopropyl acetate	43	7.405	7.418	-0.013	98	250564	10.0	11.5	
* 74 Fluorobenzene (IS)	96	7.729	7.732	-0.003	99	1290943	50.0	50.0	
85 n-Propyl acetate	61	8.711	8.714	-0.003	99	51932	10.0	11.3	
135 3,4-Dichloro-1-butene	75	10.489	10.486	0.003	92	93323	10.0	10.8	
137 n-Butyl acetate	43	10.620	10.620	0.000	98	197740	10.0	11.3	
* 141 Chlorobenzene-d5 (IS)	117	11.204	11.204	0.000	86	901740	50.0	50.0	
152 cis-1,4-Dichloro-2-butene	88	12.109	12.109	0.000	0	46067	10.0	10.8	
90 2,3,4-Trichlorobutene	109	12.575	12.575	0.000	0	98927	10.0	10.7	
164 Pentachloroethane	167	12.799	12.799	0.000	91	53218	10.0	10.6	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	530262	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_Penta_00078	Amount Added:	2.00	Units: uL
MSV_CCV_V5ACE_00057	Amount Added:	2.00	Units: uL
MSV_Cent_ISO_00012	Amount Added:	5.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	2.00	Units: uL
MSV_V_SMFreon_00060	Amount Added:	1.00	Units: uL
MSV_CCV_EE_00010	Amount Added:	2.00	Units: uL

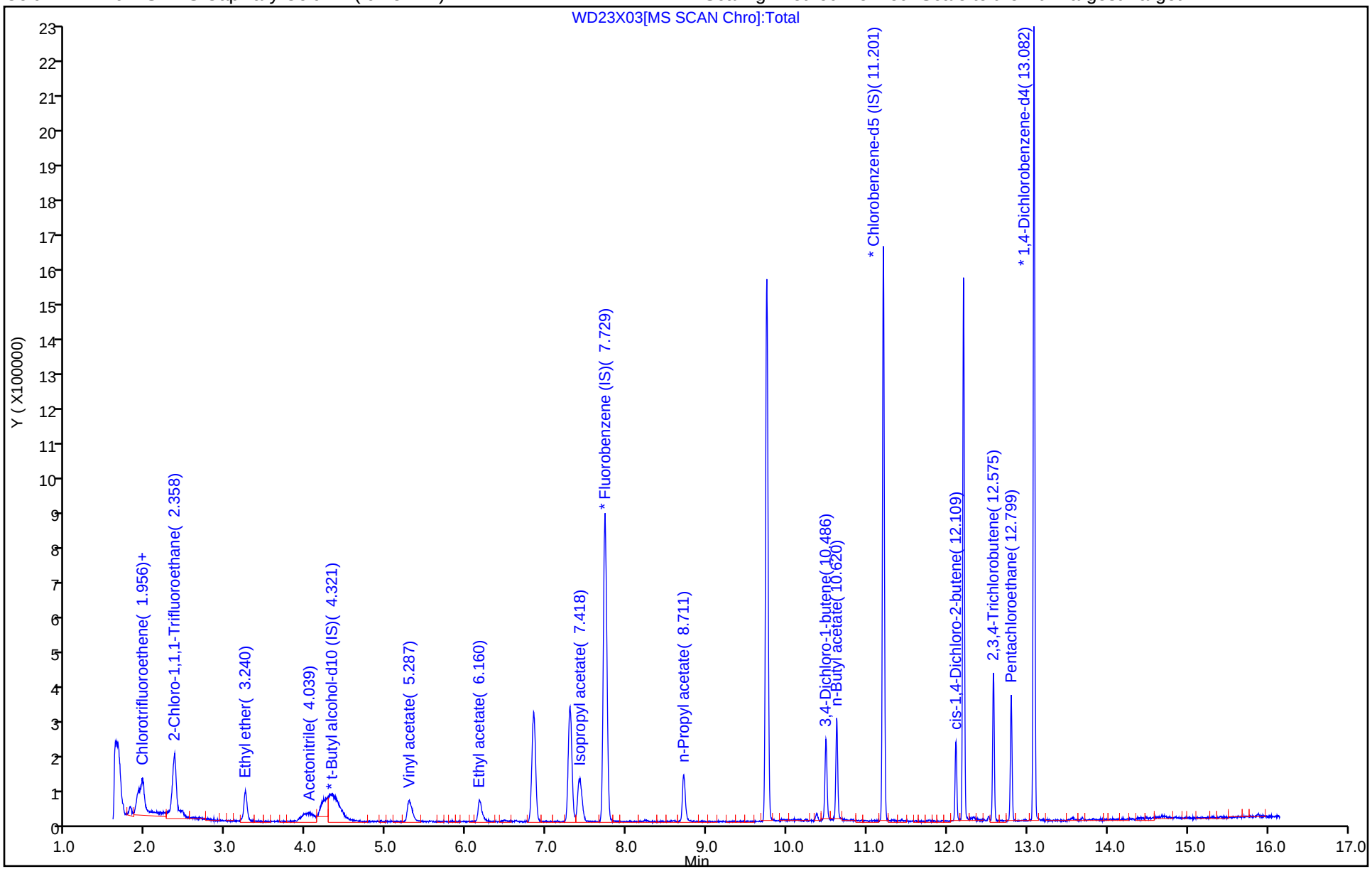
Report Date: 23-Dec-2025 01:35:56 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X03.D

Injection Date:	22-Dec-2025 14:38:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC sm v10			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	MSVoa_9137	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\9137\20251222-170858.b\WD23X04.D
Lims ID: IC sm v20
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 22-Dec-2025 15:00:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-005
Misc. Info.: IC SM V20
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub38

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:35:58 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: UKAD Date: 22-Dec-2025 16:15:41

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorotrifluoroethene	116	1.908	1.915	-0.007	93	138106	20.0	16.8	
6 Chlorodifluoromethane	51	1.960	1.963	-0.003	98	318704	20.0	17.7	
10 2-Chloro-1,1,1-Trifluoroethane	118	2.354	2.361	-0.007	45	244903	20.0	18.4	
18 Ethyl ether	59	3.240	3.237	0.003	91	124838	20.0	18.5	
28 Acetonitrile	41	4.023	4.026	-0.003	98	283059	100.0	94.8	
* 35 t-Butyl alcohol-d10 (IS)	65	4.321	4.302	0.019	1	632299	250.0	250.0	
42 Vinyl acetate	43	5.281	5.297	-0.016	98	326616	20.0	18.2	
50 Ethyl acetate	43	6.163	6.167	-0.003	99	210739	20.0	18.6	
69 Isopropyl acetate	43	7.405	7.418	-0.013	98	398116	20.0	18.3	
* 74 Fluorobenzene (IS)	96	7.726	7.732	-0.006	99	1296721	50.0	50.0	
85 n-Propyl acetate	61	8.714	8.714	0.000	99	84945	20.0	18.4	
135 3,4-Dichloro-1-butene	75	10.486	10.486	0.000	91	155046	20.0	18.0	
137 n-Butyl acetate	43	10.621	10.620	0.000	98	321407	20.0	18.3	
* 141 Chlorobenzene-d5 (IS)	117	11.205	11.204	0.001	91	899622	50.0	50.0	
152 cis-1,4-Dichloro-2-butene	88	12.106	12.109	-0.003	0	77600	20.0	18.3	
90 2,3,4-Trichlorobutene	109	12.578	12.575	0.003	0	164401	20.0	17.9	
164 Pentachloroethane	167	12.799	12.799	0.000	90	87737	20.0	17.6	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	527282	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_Penta_00078	Amount Added:	4.00	Units: uL
MSV_CCV_V5ACE_00057	Amount Added:	4.00	Units: uL
MSV_Cent_ISO_00012	Amount Added:	5.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	4.00	Units: uL
MSV_V_SMFreon_00060	Amount Added:	2.00	Units: uL
MSV_CCV_EE_00010	Amount Added:	4.00	Units: uL

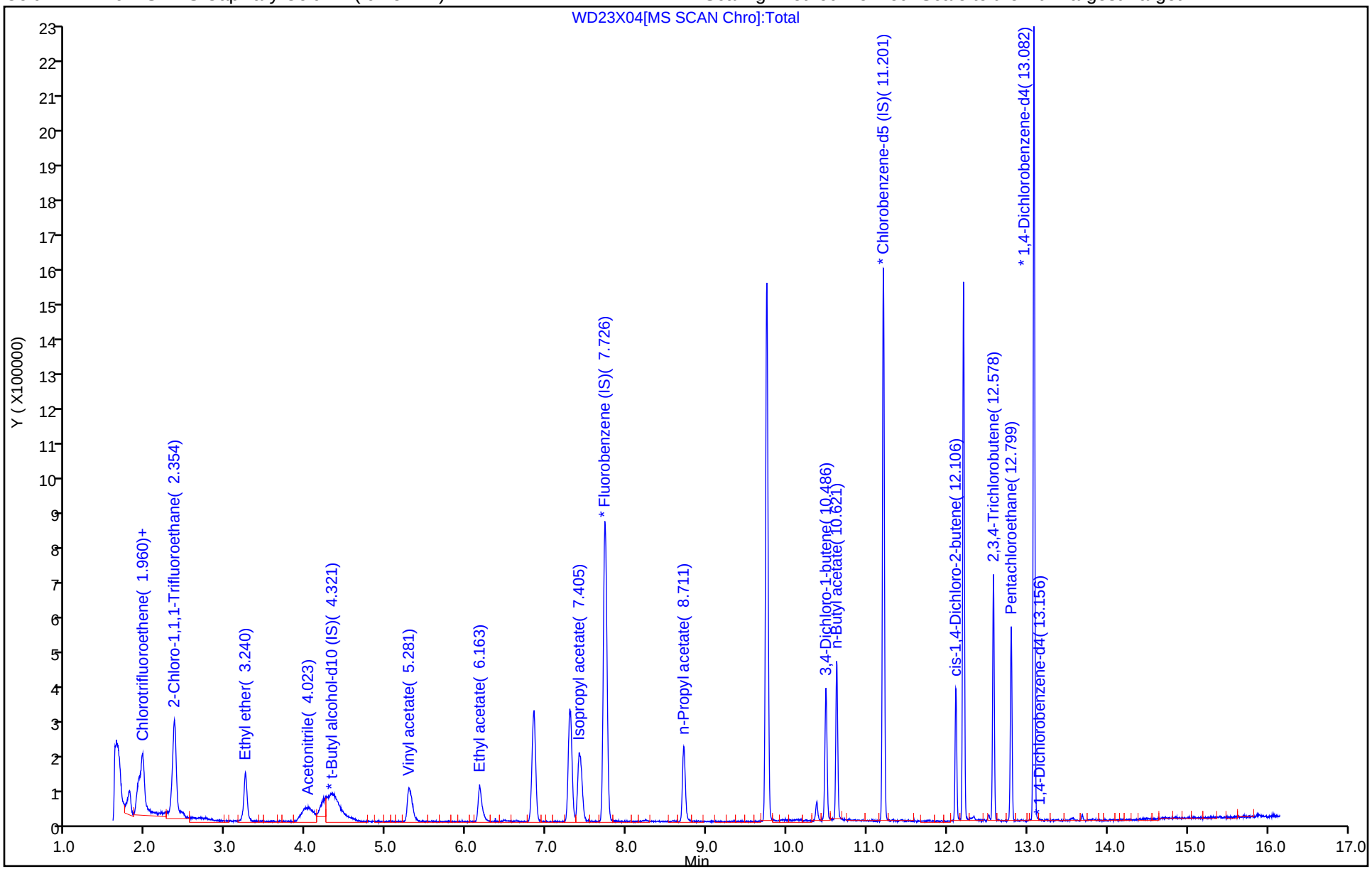
Report Date: 23-Dec-2025 01:35:58 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X04.D

Injection Date:	22-Dec-2025 15:00:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC sm v20			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	MSVoa_9137	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\9137\20251222-170858.b\WD23X05.D
Lims ID: IC sm v50
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 22-Dec-2025 15:21:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-006
Misc. Info.: IC SM V50
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub38

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:36:01 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: UKAD Date: 22-Dec-2025 16:14:14

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorotrifluoroethene	116	1.915	1.915	0.000	94	436736	50.0	52.3	
6 Chlorodifluoromethane	51	1.963	1.963	0.000	99	891289	50.0	47.3	
10 2-Chloro-1,1,1-Trifluoroethane	118	2.361	2.361	0.000	34	690905	50.0	51.1	
18 Ethyl ether	59	3.237	3.237	0.000	94	366653	50.0	53.4	
28 Acetonitrile	41	4.026	4.026	0.000	98	726518	250.0	232.3	
* 35 t-Butyl alcohol-d10 (IS)	65	4.302	4.302	0.000	1	661983	250.0	250.0	
42 Vinyl acetate	43	5.297	5.297	0.000	97	926172	50.0	50.8	
50 Ethyl acetate	43	6.167	6.167	0.000	99	564279	50.0	49.0	
69 Isopropyl acetate	43	7.418	7.418	0.000	98	1112209	50.0	50.2	
* 74 Fluorobenzene (IS)	96	7.732	7.732	0.000	99	1319084	50.0	50.0	
85 n-Propyl acetate	61	8.714	8.714	0.000	98	235111	50.0	50.1	
135 3,4-Dichloro-1-butene	75	10.486	10.486	0.000	92	448014	50.0	51.8	
137 n-Butyl acetate	43	10.620	10.620	0.000	98	902878	50.0	51.4	
* 141 Chlorobenzene-d5 (IS)	117	11.204	11.204	0.000	86	902684	50.0	50.0	
152 cis-1,4-Dichloro-2-butene	88	12.109	12.109	0.000	0	218426	50.0	51.4	
90 2,3,4-Trichlorobutene	109	12.575	12.575	0.000	0	484803	50.0	52.6	
164 Pentachloroethane	167	12.799	12.799	0.000	92	275034	50.0	54.9	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	529576	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

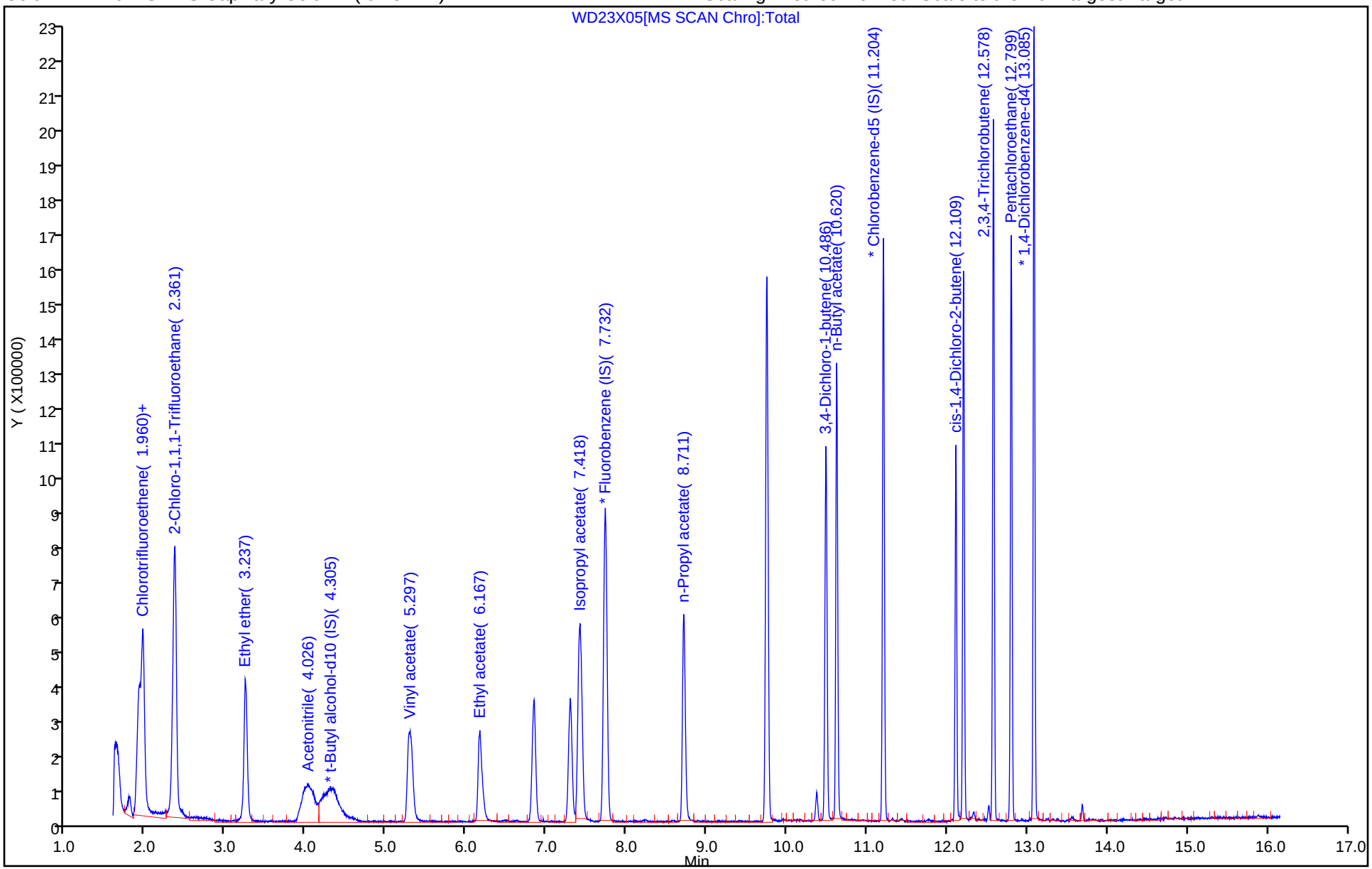
MSV_CCV_Penta_00078	Amount Added:	5.00	Units: uL
MSV_CCV_V5ACE_00057	Amount Added:	5.00	Units: uL
MSV_Cent_ISO_00012	Amount Added:	5.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	5.00	Units: uL
MSV_V_SMFreon_00060	Amount Added:	2.50	Units: uL
MSV_CCV_EE_00010	Amount Added:	5.00	Units: uL

Report Date: 23-Dec-2025 01:36:01 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X05.D				
Injection Date:	22-Dec-2025 15:21:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC sm v50			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	MSVoa_9137	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\9137\20251222-170858.b\WD23X06.D
Lims ID: IC sm v100
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 22-Dec-2025 15:43:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-007
Misc. Info.: IC SM V100
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub38

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:36:05 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: UKAD Date: 22-Dec-2025 16:14:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorotrifluoroethene	116	1.899	1.915	-0.016	95	840107	100.0	101.2	
6 Chlorodifluoromethane	51	1.950	1.963	-0.013	98	1719071	100.0	92.6	
10 2-Chloro-1,1,1-Trifluoroethane	118	2.338	2.361	-0.023	63	1304868	100.0	97.2	
18 Ethyl ether	59	3.227	3.237	-0.010	92	648390	100.0	94.9	
28 Acetonitrile	41	3.984	4.026	-0.042	99	1339300	500.0	434.8	
* 35 t-Butyl alcohol-d10 (IS)	65	4.296	4.302	-0.006	1	651965	250.0	250.0	
42 Vinyl acetate	43	5.274	5.297	-0.023	97	1813220	100.0	100.0	
50 Ethyl acetate	43	6.154	6.167	-0.012	99	1132277	100.0	98.8	
69 Isopropyl acetate	43	7.411	7.418	-0.007	98	2145002	100.0	97.3	
* 74 Fluorobenzene (IS)	96	7.729	7.732	-0.003	99	1311451	50.0	50.0	
85 n-Propyl acetate	61	8.708	8.714	-0.006	98	471585	100.0	101.2	
135 3,4-Dichloro-1-butene	75	10.486	10.486	0.000	93	885734	100.0	101.2	
137 n-Butyl acetate	43	10.620	10.620	0.000	98	1771162	100.0	99.5	
* 141 Chlorobenzene-d5 (IS)	117	11.201	11.204	-0.003	87	914325	50.0	50.0	
152 cis-1,4-Dichloro-2-butene	88	12.109	12.109	0.000	0	441597	100.0	102.6	
90 2,3,4-Trichlorobutene	109	12.578	12.575	0.003	0	952100	100.0	104.3	
164 Pentachloroethane	167	12.799	12.799	0.000	93	523954	100.0	105.6	
* 169 1,4-Dichlorobenzene-d4	152	13.082	13.085	-0.003	96	524545	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_Penta_00078	Amount Added:	5.00	Units: uL
MSV_CCV_V5ACE_00057	Amount Added:	5.00	Units: uL
MSV_Cent_ISO_00012	Amount Added:	5.00	Units: uL
MSV_CCV_LKB_00014	Amount Added:	5.00	Units: uL
MSV_V_SMFreon_00060	Amount Added:	2.50	Units: uL
MSV_CCV_EE_00010	Amount Added:	5.00	Units: uL

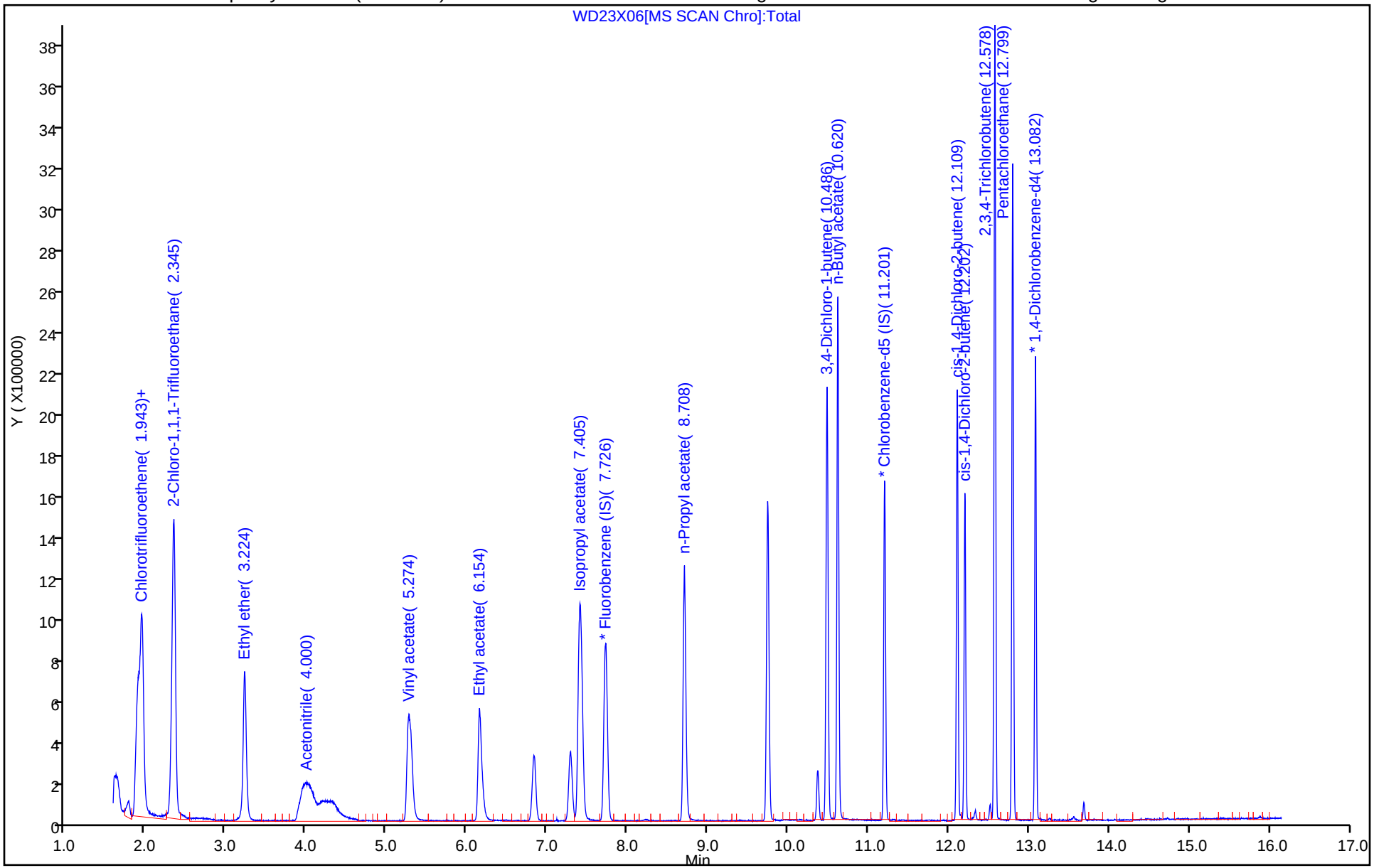
Report Date: 23-Dec-2025 01:36:05 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X06.D

Injection Date:	22-Dec-2025 15:43:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC sm v100			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	MSVoa_9137	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\9137\20251222-170858.b\WD23X07.D
Lims ID: IC sm v300
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 22-Dec-2025 16:05:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-008
Misc. Info.: IC SM V300
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub38

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:36:08 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: UKAD Date: 22-Dec-2025 16:51:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Chlorotrifluoroethene	116	1.902	1.915	-0.013	95	2474709	300.0	294.2	
6 Chlorodifluoromethane	51	1.950	1.963	-0.013	98	5037870	300.0	318.8	
10 2-Chloro-1,1,1-Trifluoroethane	118	2.345	2.361	-0.016	59	3778348	300.0	277.8	
18 Ethyl ether	59	3.224	3.237	-0.013	91	1841766	300.0	266.2	
28 Acetonitrile	41	3.978	4.026	-0.048	99	3231480	1500.0	1232.3	
* 35 t-Butyl alcohol-d10 (IS)	65	4.289	4.302	-0.013	1	555064	250.0	250.0	
42 Vinyl acetate	43	5.281	5.297	-0.016	97	5089392	300.0	277.2	
50 Ethyl acetate	43	6.157	6.167	-0.009	99	3232431	300.0	278.6	
69 Isopropyl acetate	43	7.411	7.418	-0.007	98	6102388	300.0	273.4	
* 74 Fluorobenzene (IS)	96	7.726	7.732	-0.006	98	1328254	50.0	50.0	
85 n-Propyl acetate	61	8.705	8.714	-0.009	98	1368003	300.0	289.7	
135 3,4-Dichloro-1-butene	75	10.486	10.486	0.000	93	2712660	300.1	302.8	
137 n-Butyl acetate	43	10.620	10.620	0.000	98	4991492	300.0	273.9	
* 141 Chlorobenzene-d5 (IS)	117	11.204	11.204	0.000	86	935654	50.0	50.0	
152 cis-1,4-Dichloro-2-butene	88	12.106	12.109	-0.003	0	1348560	300.0	306.1	
90 2,3,4-Trichlorobutene	109	12.575	12.575	0.000	0	2867332	300.1	305.4	
164 Pentachloroethane	167	12.799	12.799	0.000	94	1473975	300.0	288.7	
* 169 1,4-Dichlorobenzene-d4	152	13.082	13.085	-0.003	96	539622	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_Penta_00078	Amount Added:	15.00	Units: uL
MSV_CCV_V5ACE_00057	Amount Added:	15.00	Units: uL
MSV_Cent_ISO_00012	Amount Added:	5.00	Units: uL
MSV_V_SMFreon_00060	Amount Added:	7.50	Units: uL
MSV_CCV_LKB_00014	Amount Added:	15.00	Units: uL
MSV_CCV_EE_00010	Amount Added:	15.00	Units: uL

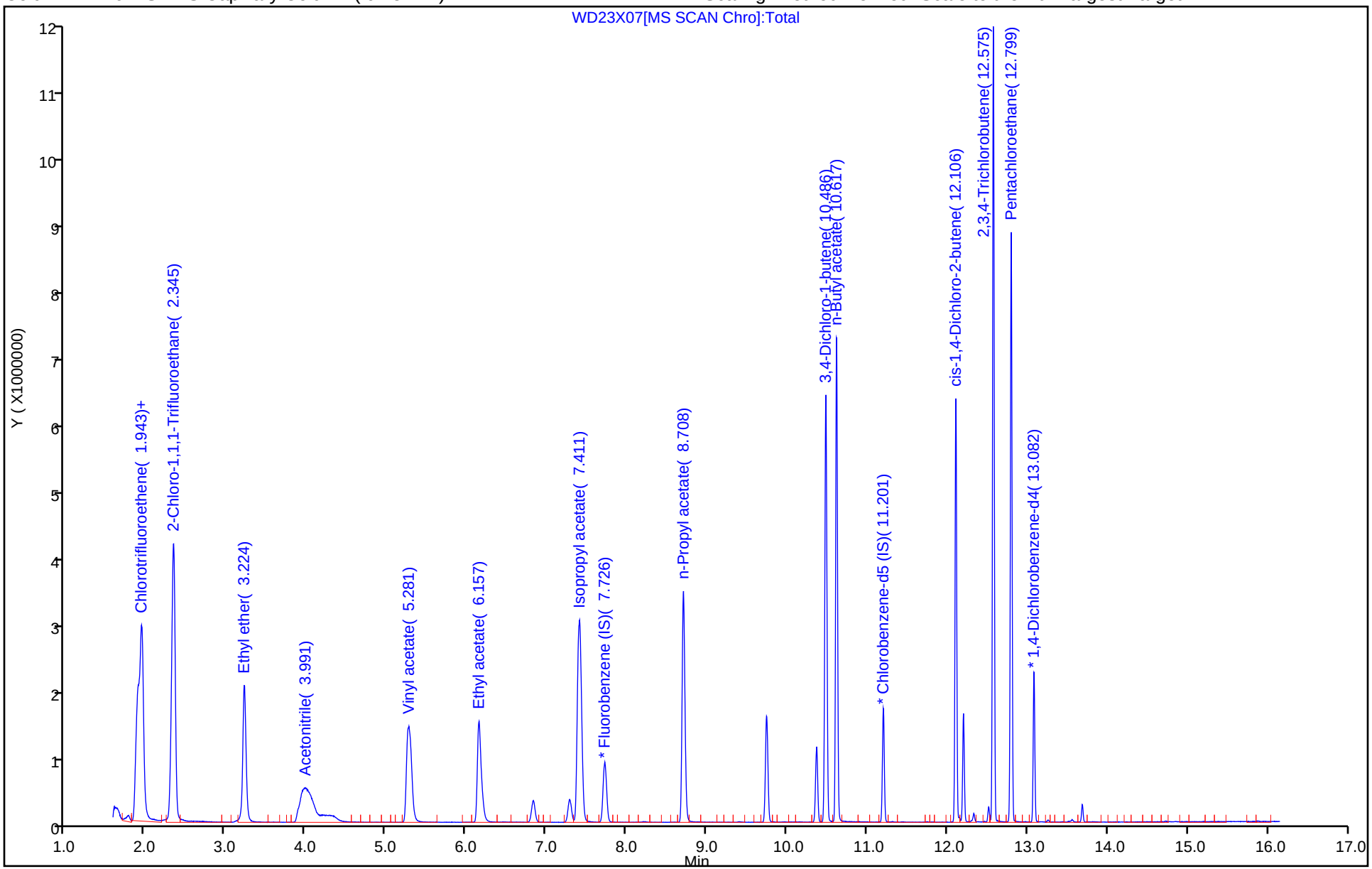
Report Date: 23-Dec-2025 01:36:08 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X07.D

Injection Date:	22-Dec-2025 16:05:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC sm v300			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	MSVoa_9137	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

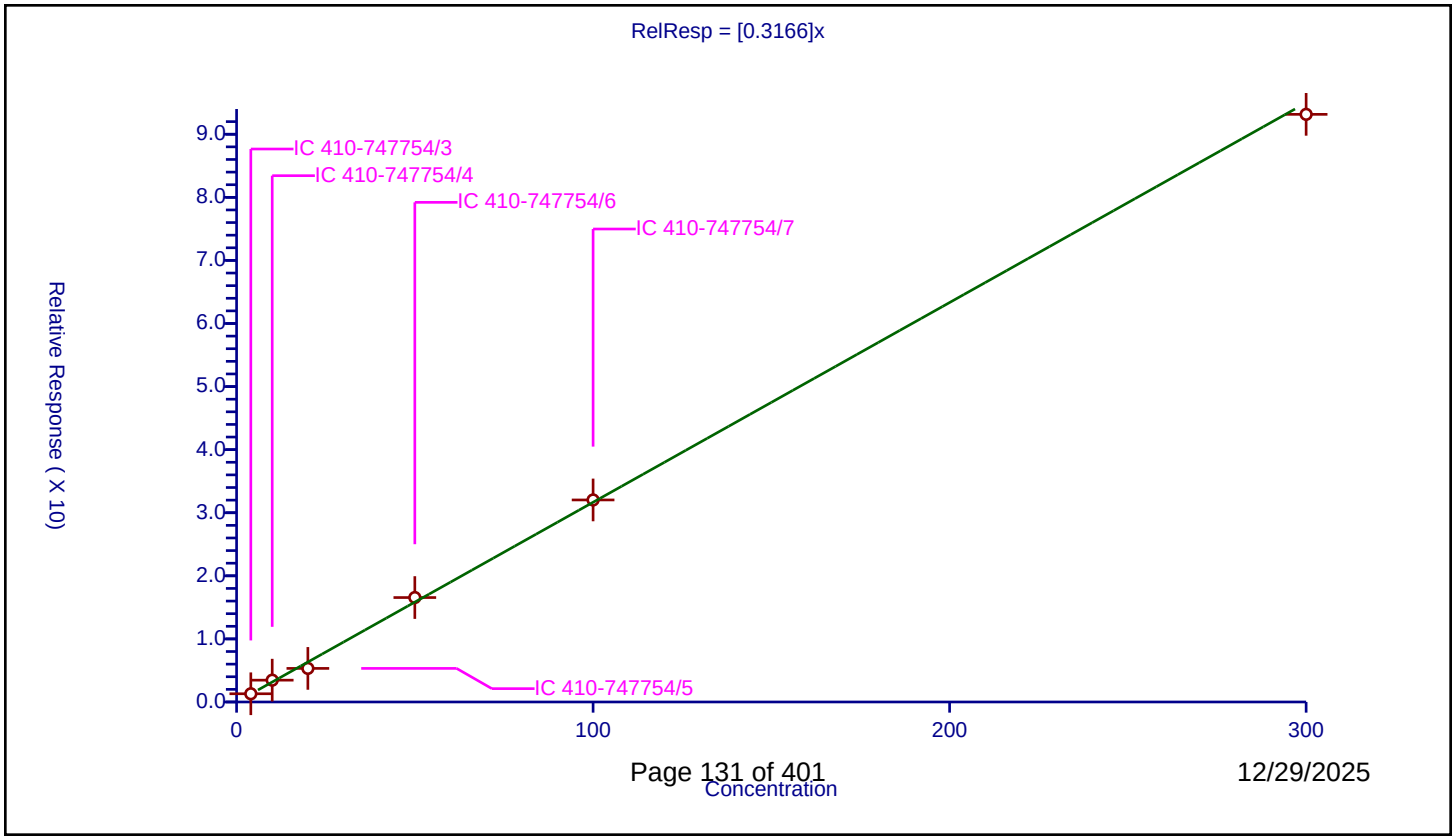
Curve Coefficients

Intercept:	0
Slope:	0.3166

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.0	1.302506	50.0	1296923.0	0.325627	Y
2	IC 410-747754/4	10.0	3.458944	50.0	1290943.0	0.345894	Y
3	IC 410-747754/5	20.0	5.325201	50.0	1296721.0	0.26626	Y
4	IC 410-747754/6	50.0	16.554518	50.0	1319084.0	0.33109	Y
5	IC 410-747754/7	100.0	32.029676	50.0	1311451.0	0.320297	Y
6	IC 410-747754/8	300.0	93.156467	50.0	1328254.0	0.310522	Y



Calibration / Chlorodifluoromethane

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

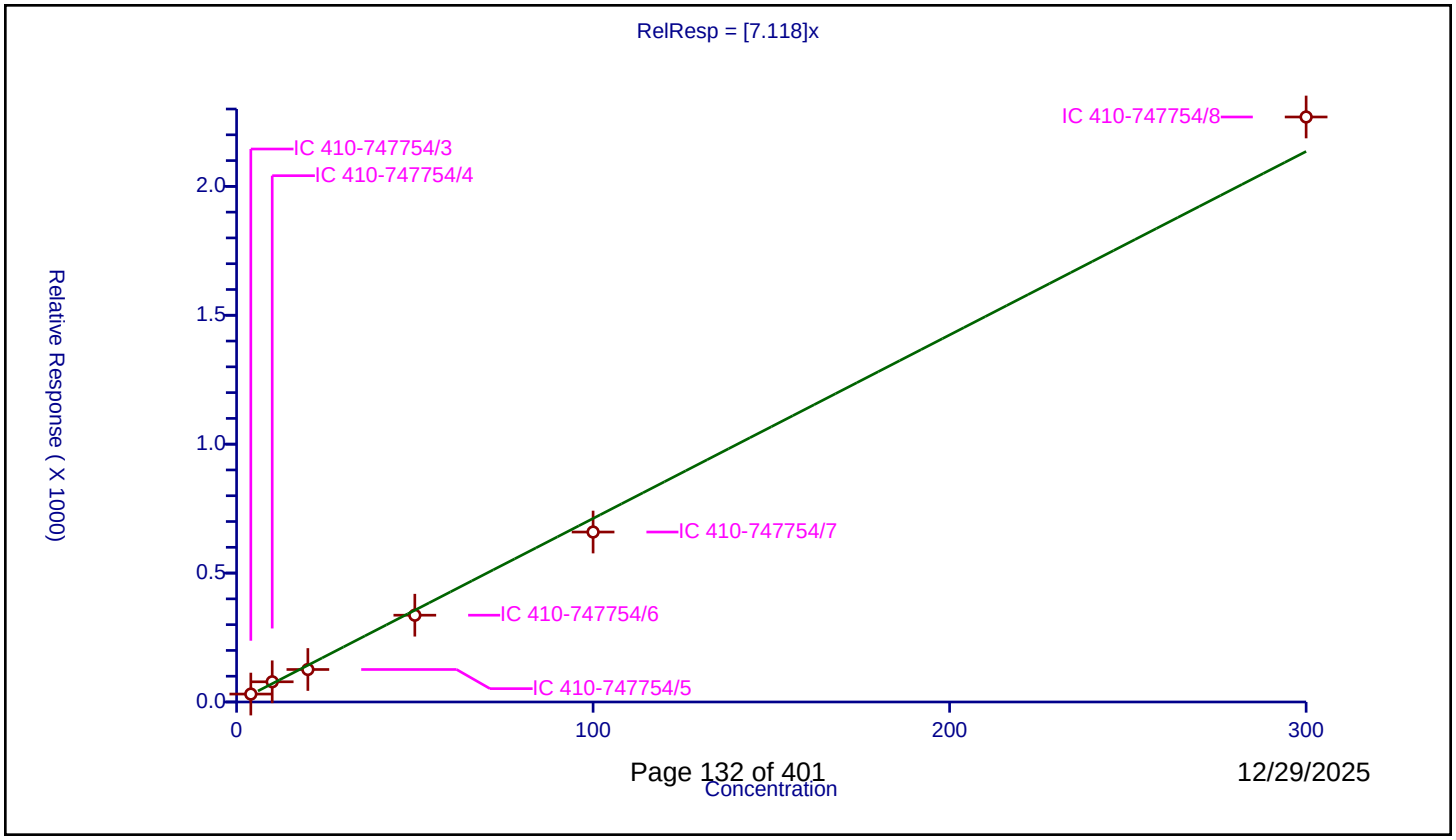
Curve Coefficients

Intercept:	0
Slope:	7.118

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.0	30.752788	250.0	602547.0	7.688197	Y
2	IC 410-747754/4	10.0	78.334069	250.0	604989.0	7.833407	Y
3	IC 410-747754/5	20.0	126.010005	250.0	632299.0	6.3005	Y
4	IC 410-747754/6	50.0	336.598145	250.0	661983.0	6.731963	Y
5	IC 410-747754/7	100.0	659.188377	250.0	651965.0	6.591884	Y
6	IC 410-747754/8	300.0	2269.049155	250.0	555064.0	7.563497	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

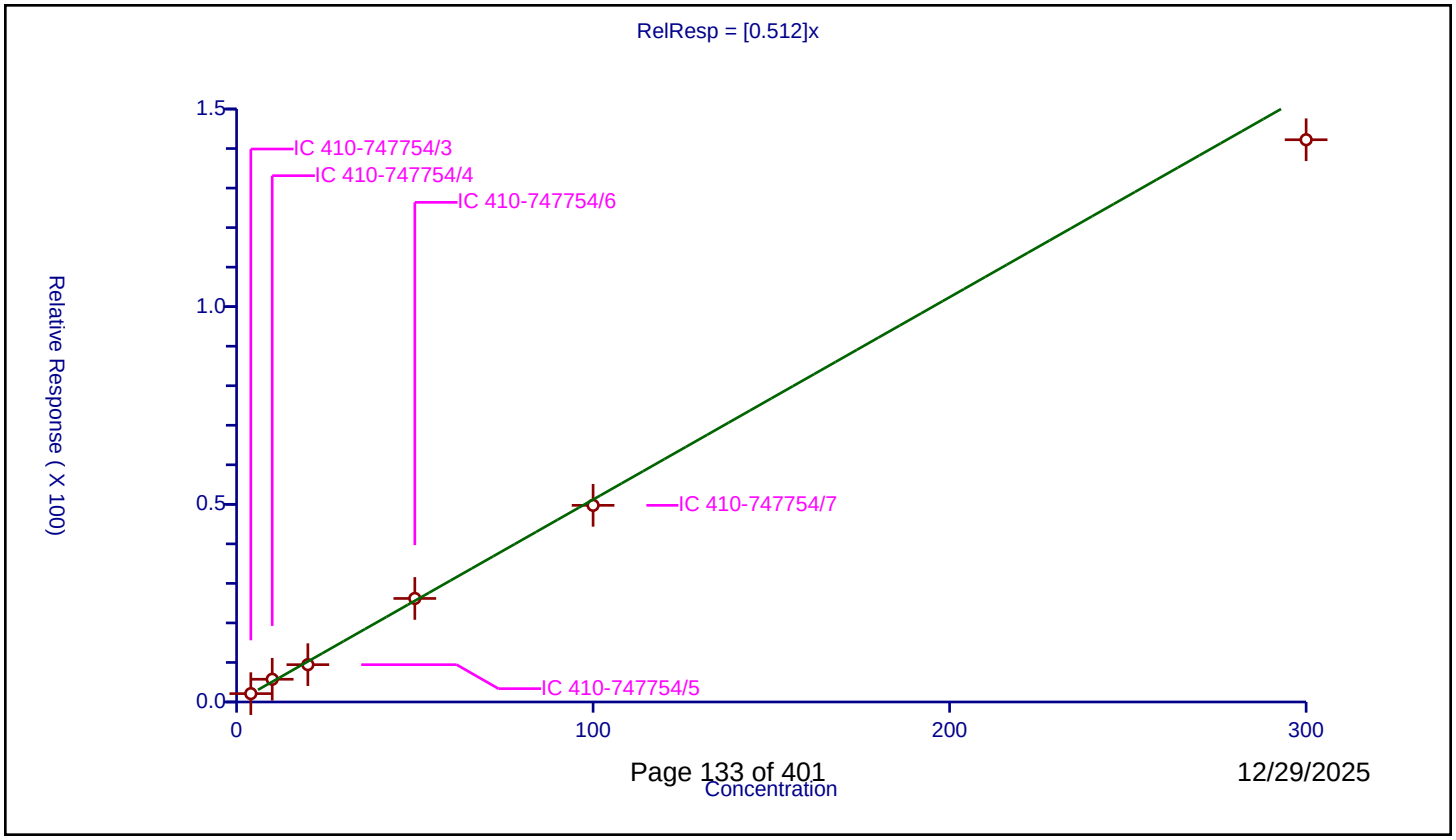
Curve Coefficients

Intercept:	0
Slope:	0.512

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.0	2.116433	50.0	1296923.0	0.529108	Y
2	IC 410-747754/4	10.0	5.753701	50.0	1290943.0	0.57537	Y
3	IC 410-747754/5	20.0	9.443165	50.0	1296721.0	0.472158	Y
4	IC 410-747754/6	50.0	26.188817	50.0	1319084.0	0.523776	Y
5	IC 410-747754/7	100.0	49.749018	50.0	1311451.0	0.49749	Y
6	IC 410-747754/8	300.0	142.229875	50.0	1328254.0	0.4741	Y



Calibration / Ethyl ether

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

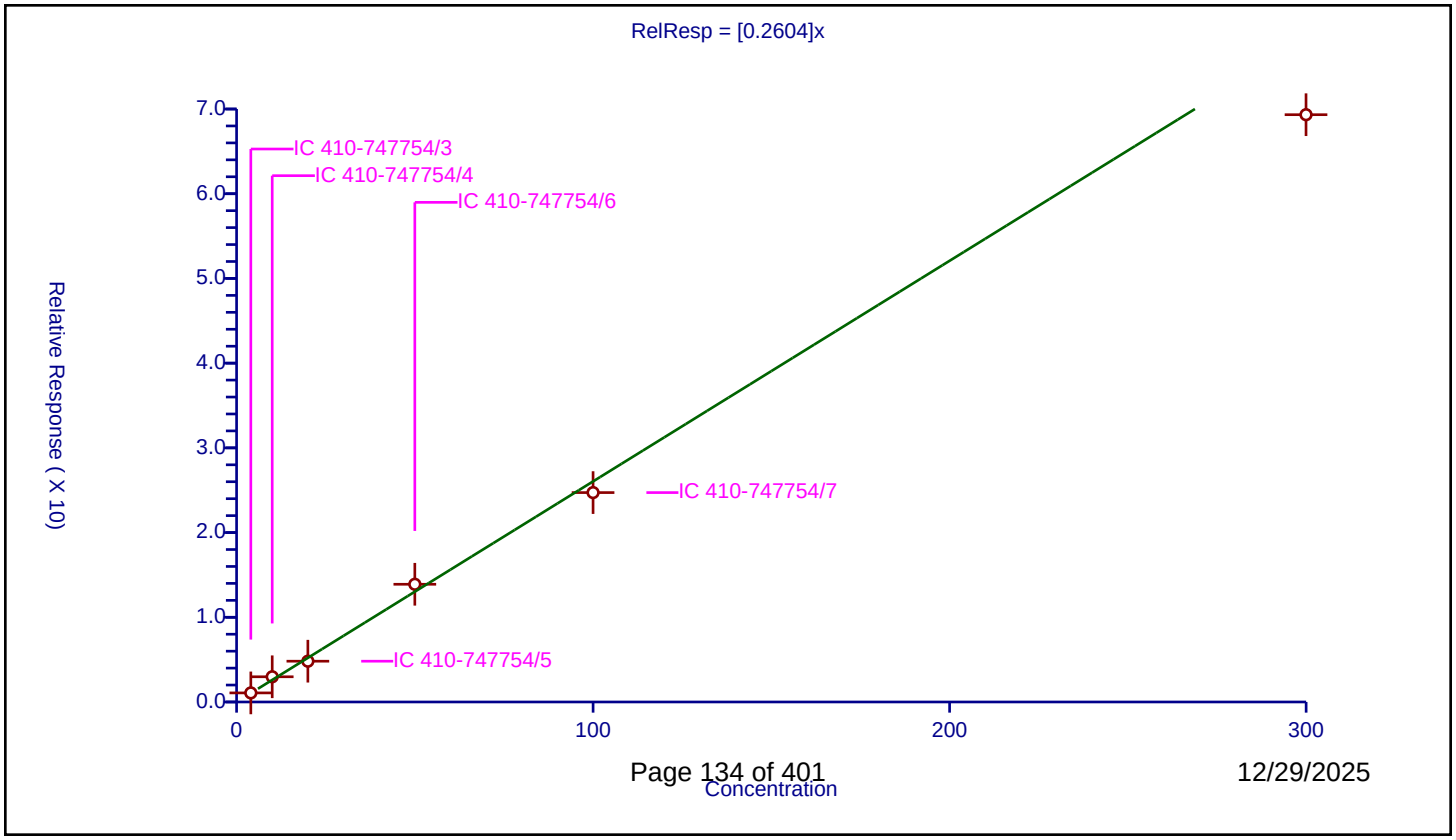
Curve Coefficients

Intercept:	0
Slope:	0.2604

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	3.999626	1.070804	50.0	1296923.0	0.267726	Y
2	IC 410-747754/4	9.999066	2.97639	50.0	1290943.0	0.297667	Y
3	IC 410-747754/5	19.998132	4.813603	50.0	1296721.0	0.240703	Y
4	IC 410-747754/6	49.99533	13.898016	50.0	1319084.0	0.277986	Y
5	IC 410-747754/7	99.99066	24.720329	50.0	1311451.0	0.247226	Y
6	IC 410-747754/8	299.97198	69.330339	50.0	1328254.0	0.231123	Y



Calibration / Acetonitrile

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

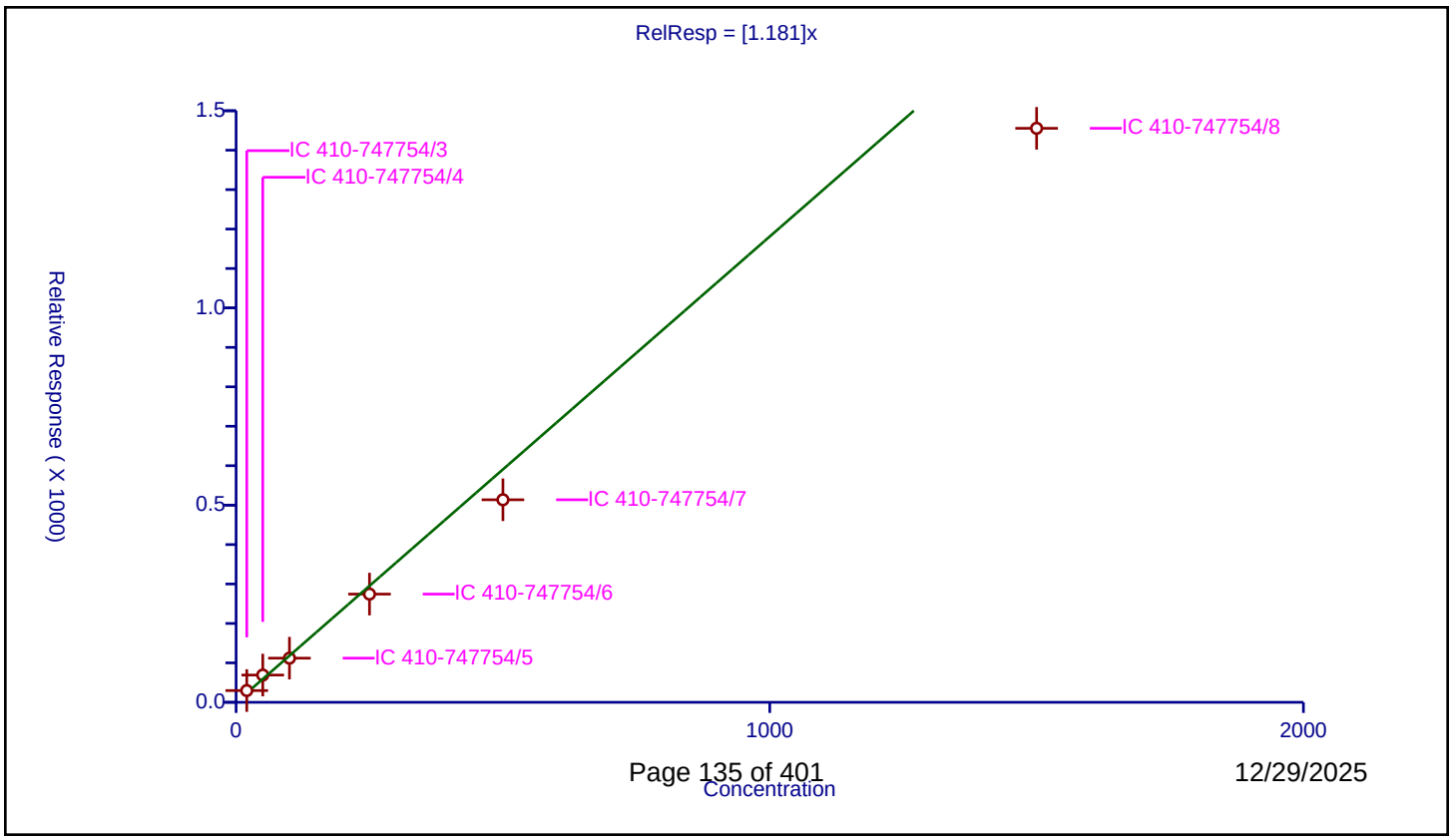
Curve Coefficients

Intercept:	0
Slope:	1.181

Error Coefficients

Relative Standard Deviation:	17.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	20.0	29.796846	250.0	602547.0	1.489842	Y
2	IC 410-747754/4	50.0	69.137207	250.0	604989.0	1.382744	Y
3	IC 410-747754/5	100.0	111.916593	250.0	632299.0	1.119166	Y
4	IC 410-747754/6	250.0	274.371849	250.0	661983.0	1.097487	Y
5	IC 410-747754/7	500.0	513.562845	250.0	651965.0	1.027126	Y
6	IC 410-747754/8	1500.0	1455.453786	250.0	555064.0	0.970303	Y



Calibration / Vinyl acetate

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

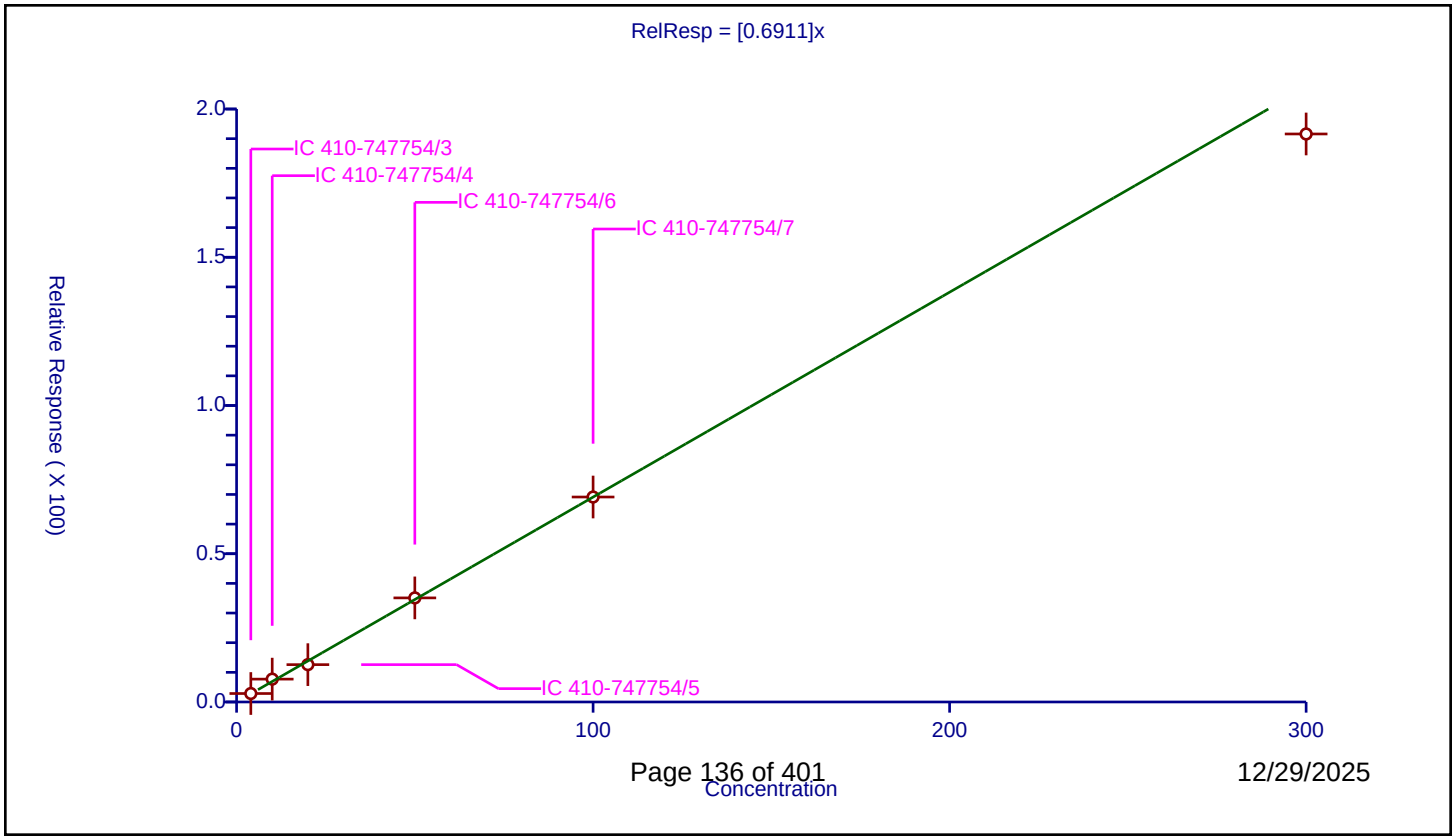
Curve Coefficients

Intercept:	0
Slope:	0.6911

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.0	2.852213	50.0	1296923.0	0.713053	Y
2	IC 410-747754/4	10.0	7.716762	50.0	1290943.0	0.771676	Y
3	IC 410-747754/5	20.0	12.59392	50.0	1296721.0	0.629696	Y
4	IC 410-747754/6	50.0	35.106635	50.0	1319084.0	0.702133	Y
5	IC 410-747754/7	100.0	69.130299	50.0	1311451.0	0.691303	Y
6	IC 410-747754/8	300.0	191.582032	50.0	1328254.0	0.638607	Y



Calibration / Ethyl acetate

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

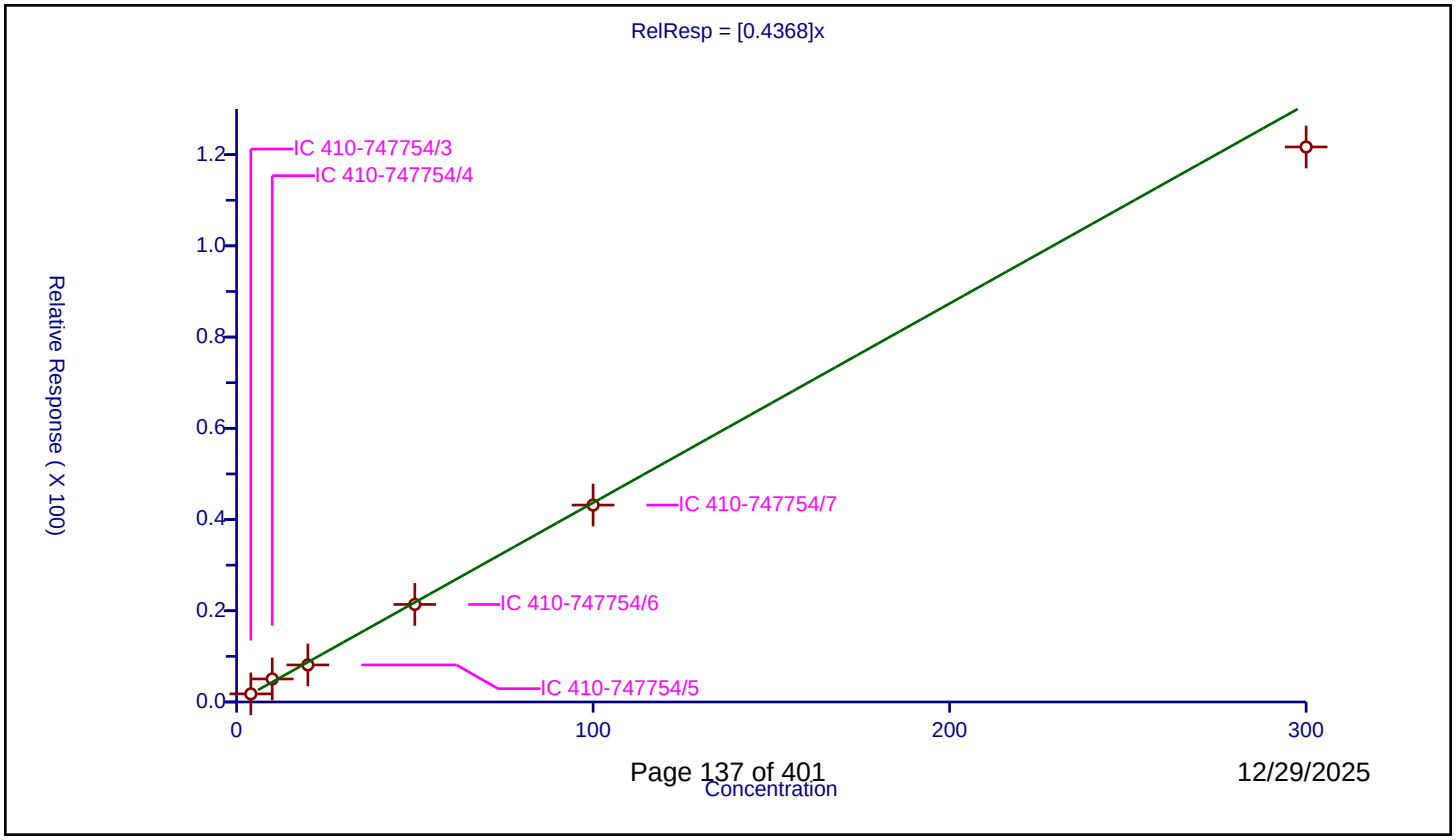
Curve Coefficients

Intercept:	0
Slope:	0.4368

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.0	1.777361	50.0	1296923.0	0.44434	Y
2	IC 410-747754/4	10.0	5.050107	50.0	1290943.0	0.505011	Y
3	IC 410-747754/5	20.0	8.125842	50.0	1296721.0	0.406292	Y
4	IC 410-747754/6	50.0	21.389047	50.0	1319084.0	0.427781	Y
5	IC 410-747754/7	100.0	43.168864	50.0	1311451.0	0.431689	Y
6	IC 410-747754/8	300.0	121.679701	50.0	1328254.0	0.405599	Y



Calibration / Isopropyl acetate

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

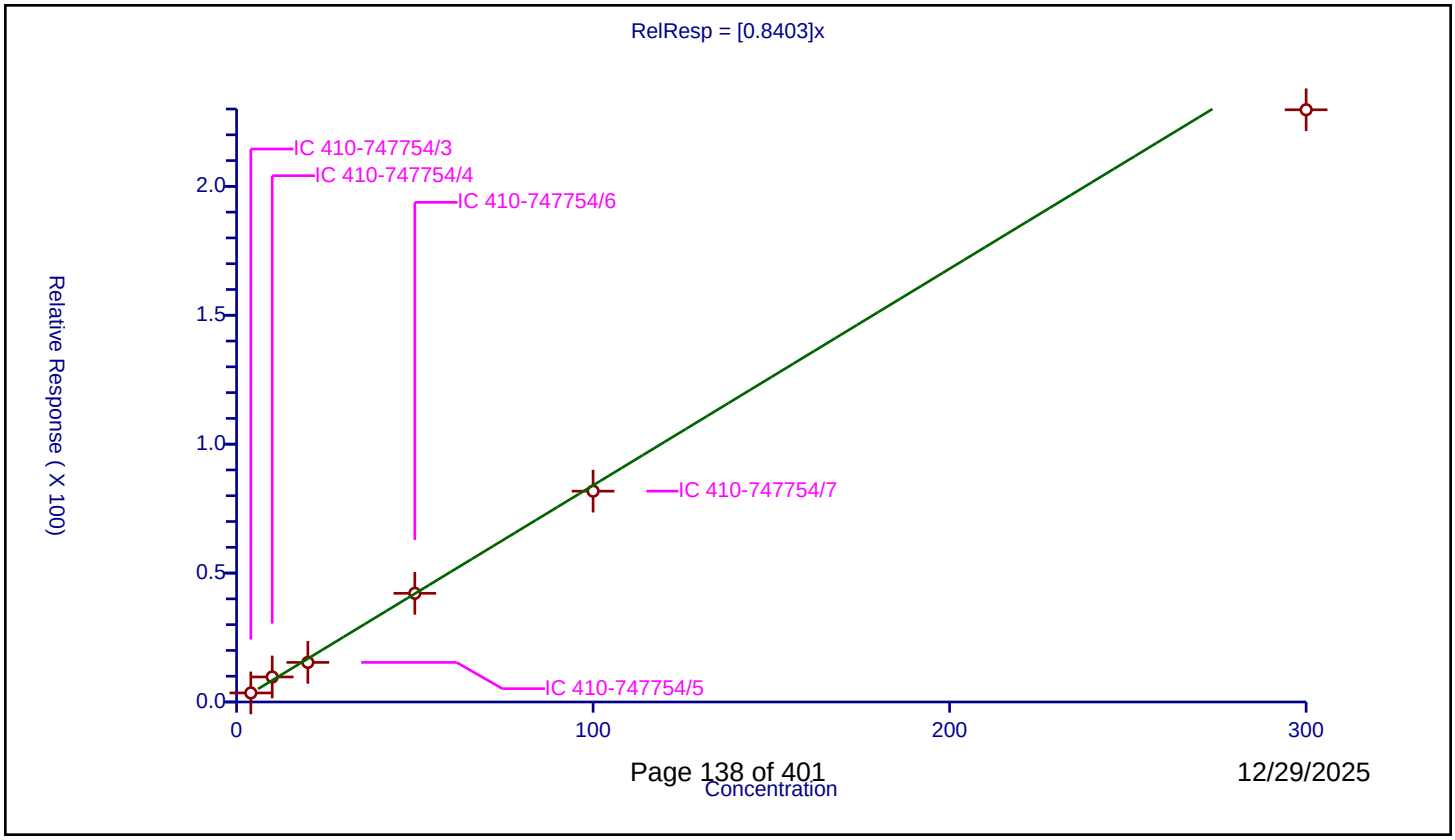
Curve Coefficients

Intercept:	0
Slope:	0.8403

Error Coefficients

Relative Standard Deviation:	9.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.0	3.507571	50.0	1296923.0	0.876893	Y
2	IC 410-747754/4	10.0	9.704689	50.0	1290943.0	0.970469	Y
3	IC 410-747754/5	20.0	15.350873	50.0	1296721.0	0.767544	Y
4	IC 410-747754/6	50.0	42.158384	50.0	1319084.0	0.843168	Y
5	IC 410-747754/7	100.0	81.779723	50.0	1311451.0	0.817797	Y
6	IC 410-747754/8	300.0	229.714648	50.0	1328254.0	0.765715	Y



Calibration / n-Propyl acetate

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

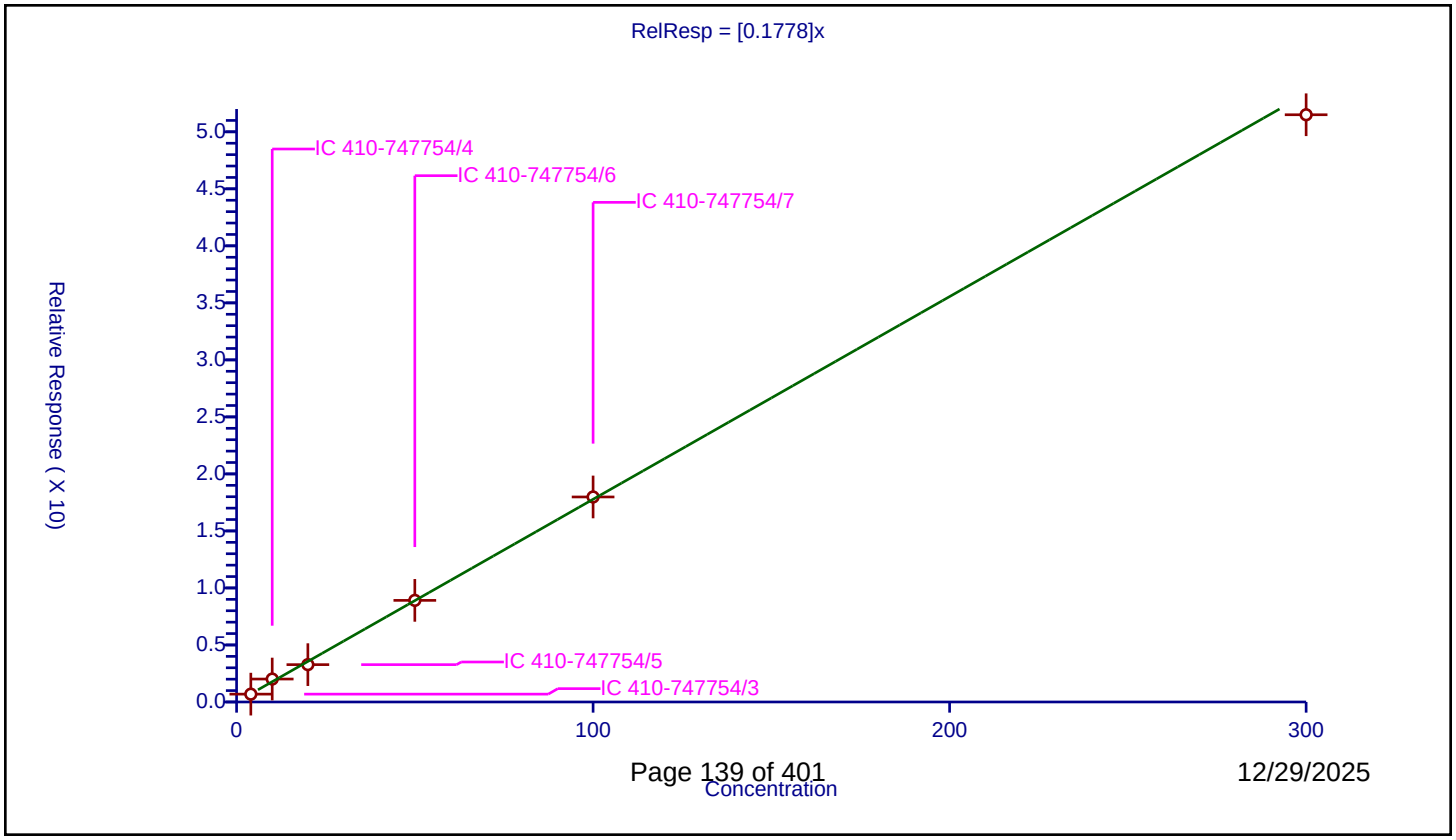
Curve Coefficients

Intercept:	0
Slope:	0.1778

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.0	0.687628	50.0	1296923.0	0.171907	Y
2	IC 410-747754/4	10.0	2.011398	50.0	1290943.0	0.20114	Y
3	IC 410-747754/5	20.0	3.275377	50.0	1296721.0	0.163769	Y
4	IC 410-747754/6	50.0	8.911904	50.0	1319084.0	0.178238	Y
5	IC 410-747754/7	100.0	17.979513	50.0	1311451.0	0.179795	Y
6	IC 410-747754/8	300.0	51.496288	50.0	1328254.0	0.171654	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

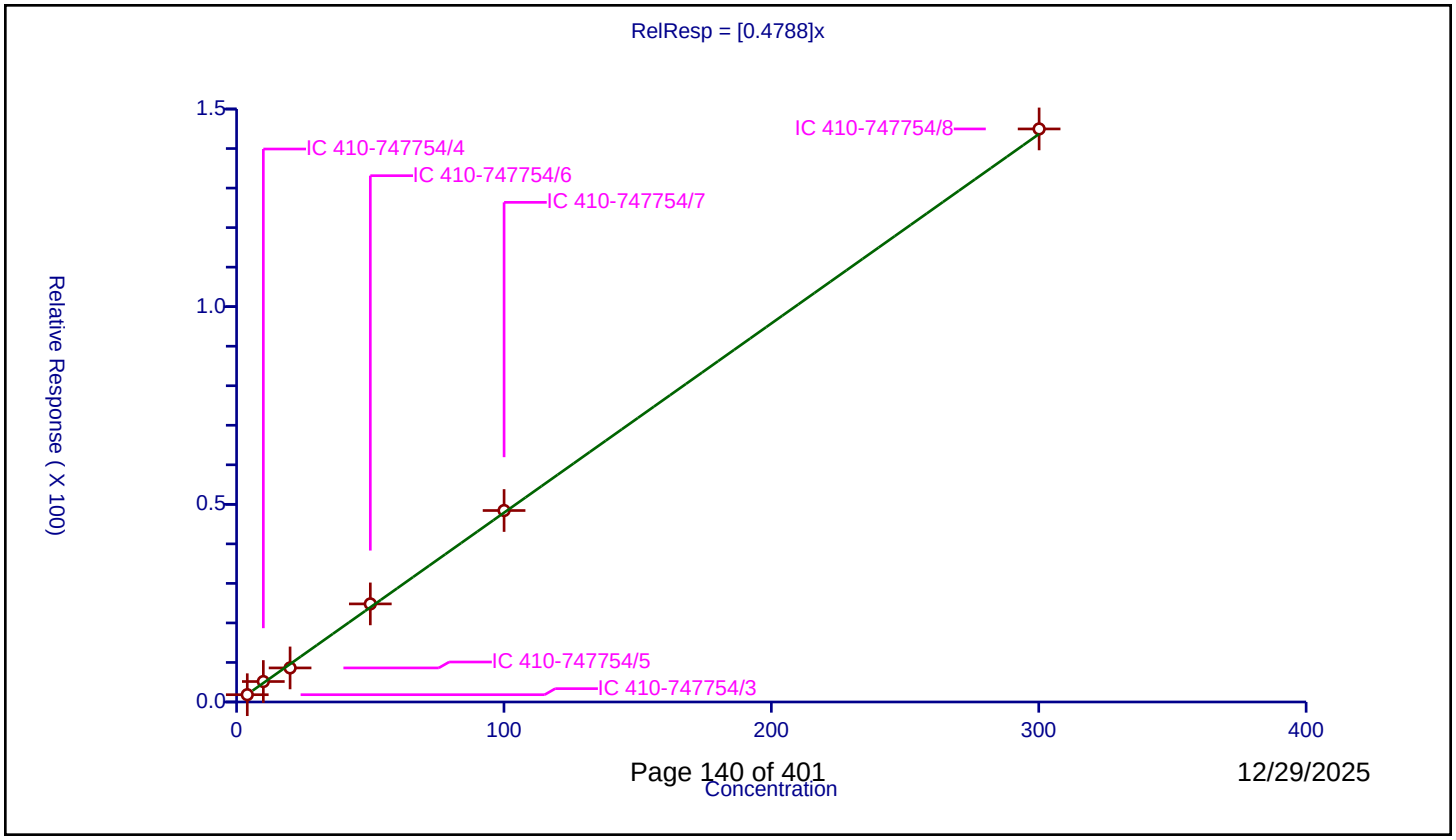
Curve Coefficients

Intercept:	0
Slope:	0.4788

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.00192	1.846714	50.0	892152.0	0.461457	Y
2	IC 410-747754/4	10.0048	5.174607	50.0	901740.0	0.517212	Y
3	IC 410-747754/5	20.0096	8.617286	50.0	899622.0	0.430658	Y
4	IC 410-747754/6	50.024	24.815661	50.0	902684.0	0.496075	Y
5	IC 410-747754/7	100.048	48.436497	50.0	914325.0	0.484133	Y
6	IC 410-747754/8	300.144	144.960637	50.0	935654.0	0.48297	Y



Calibration / n-Butyl acetate

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

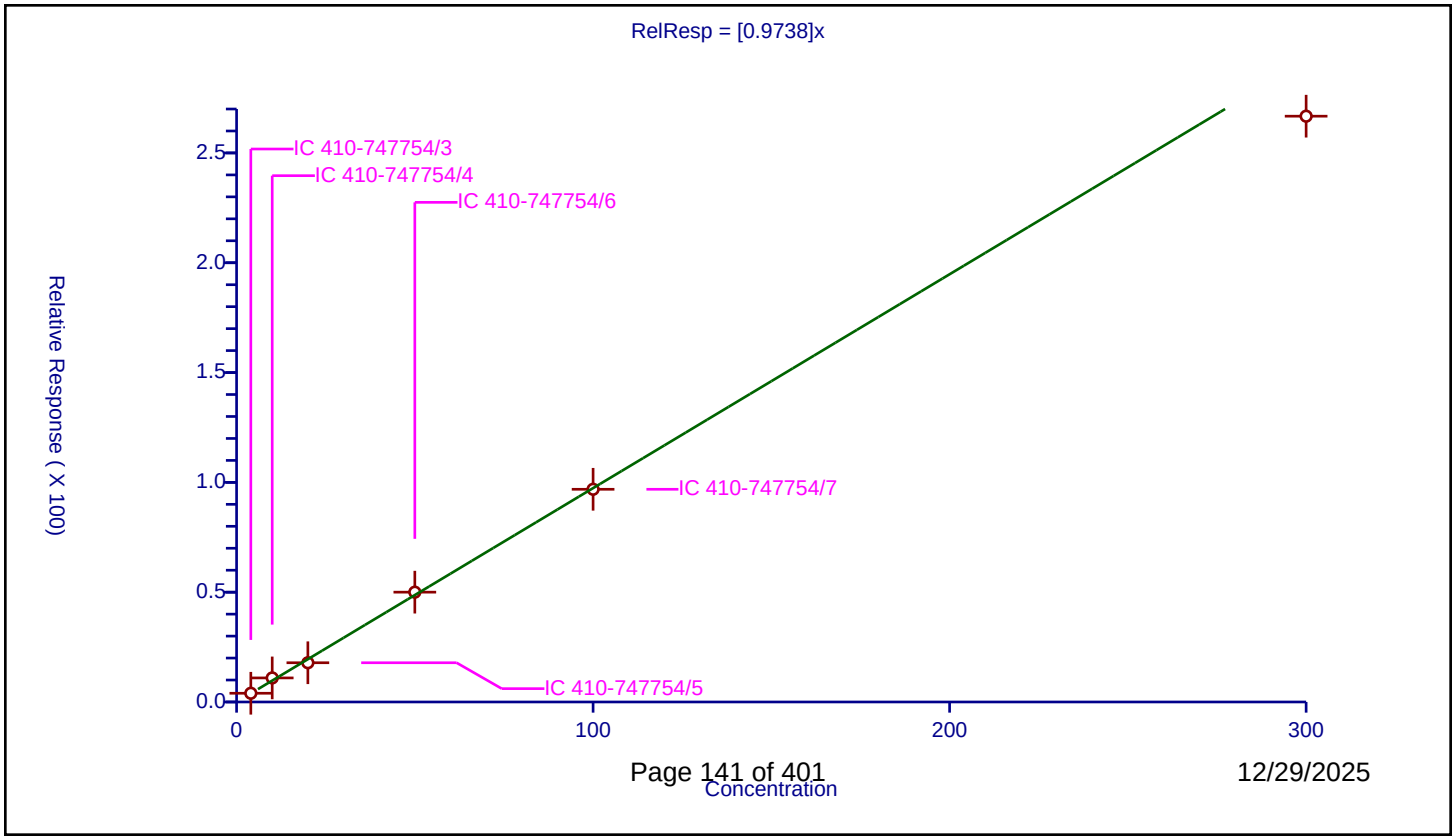
Curve Coefficients

Intercept:	0
Slope:	0.9738

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.0	3.980768	50.0	892152.0	0.995192	Y
2	IC 410-747754/4	10.0	10.964358	50.0	901740.0	1.096436	Y
3	IC 410-747754/5	20.0	17.863447	50.0	899622.0	0.893172	Y
4	IC 410-747754/6	50.0	50.010746	50.0	902684.0	1.000215	Y
5	IC 410-747754/7	100.0	96.85626	50.0	914325.0	0.968563	Y
6	IC 410-747754/8	300.0	266.738132	50.0	935654.0	0.889127	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

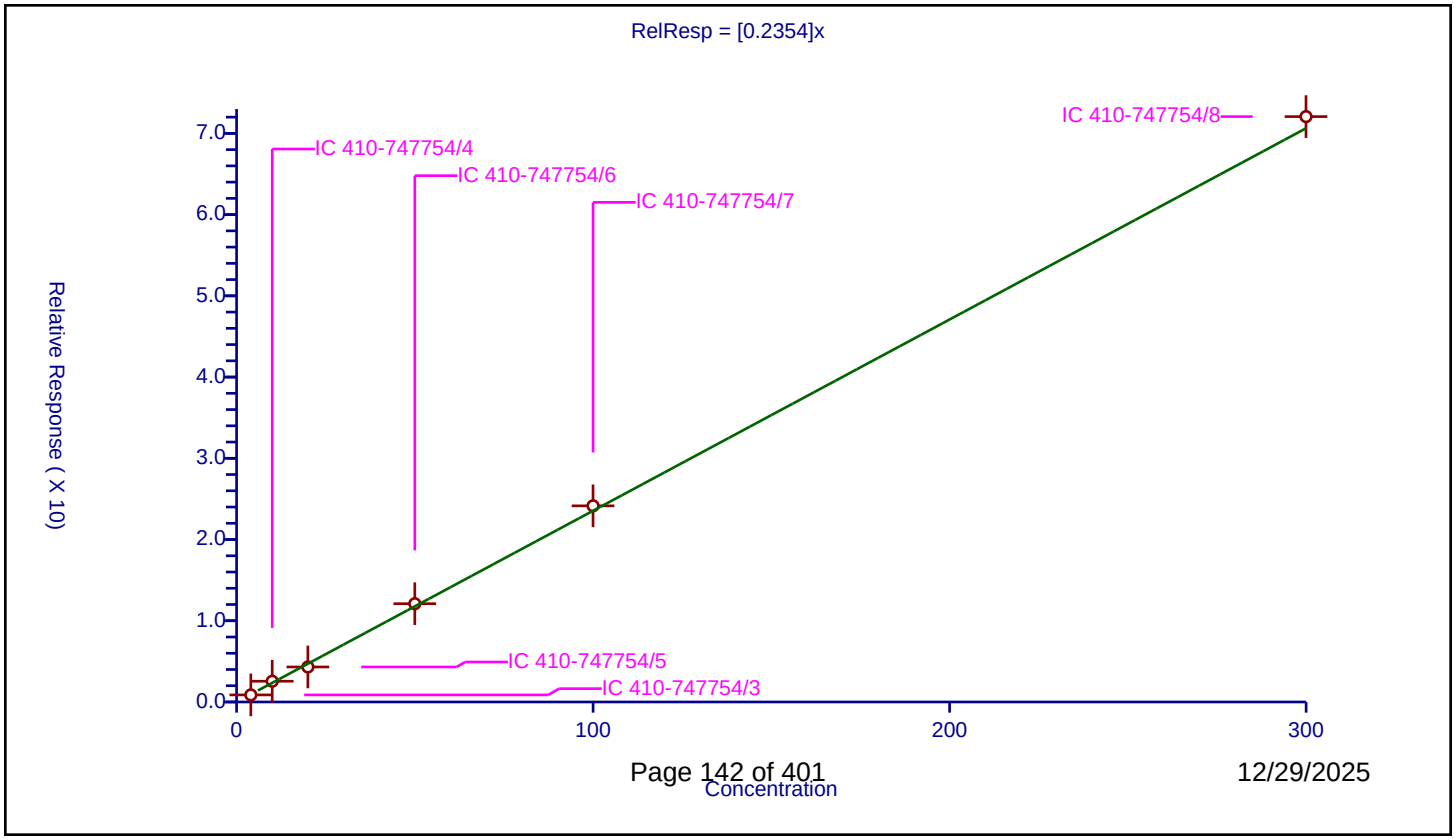
Curve Coefficients

Intercept:	0
Slope:	0.2354

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	3.999591	0.87076	50.0	892152.0	0.217712	Y
2	IC 410-747754/4	9.998978	2.554339	50.0	901740.0	0.25546	Y
3	IC 410-747754/5	19.997956	4.312923	50.0	899622.0	0.215668	Y
4	IC 410-747754/6	49.99489	12.098697	50.0	902684.0	0.241999	Y
5	IC 410-747754/7	99.98978	24.148798	50.0	914325.0	0.241513	Y
6	IC 410-747754/8	299.96934	72.065101	50.0	935654.0	0.240242	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

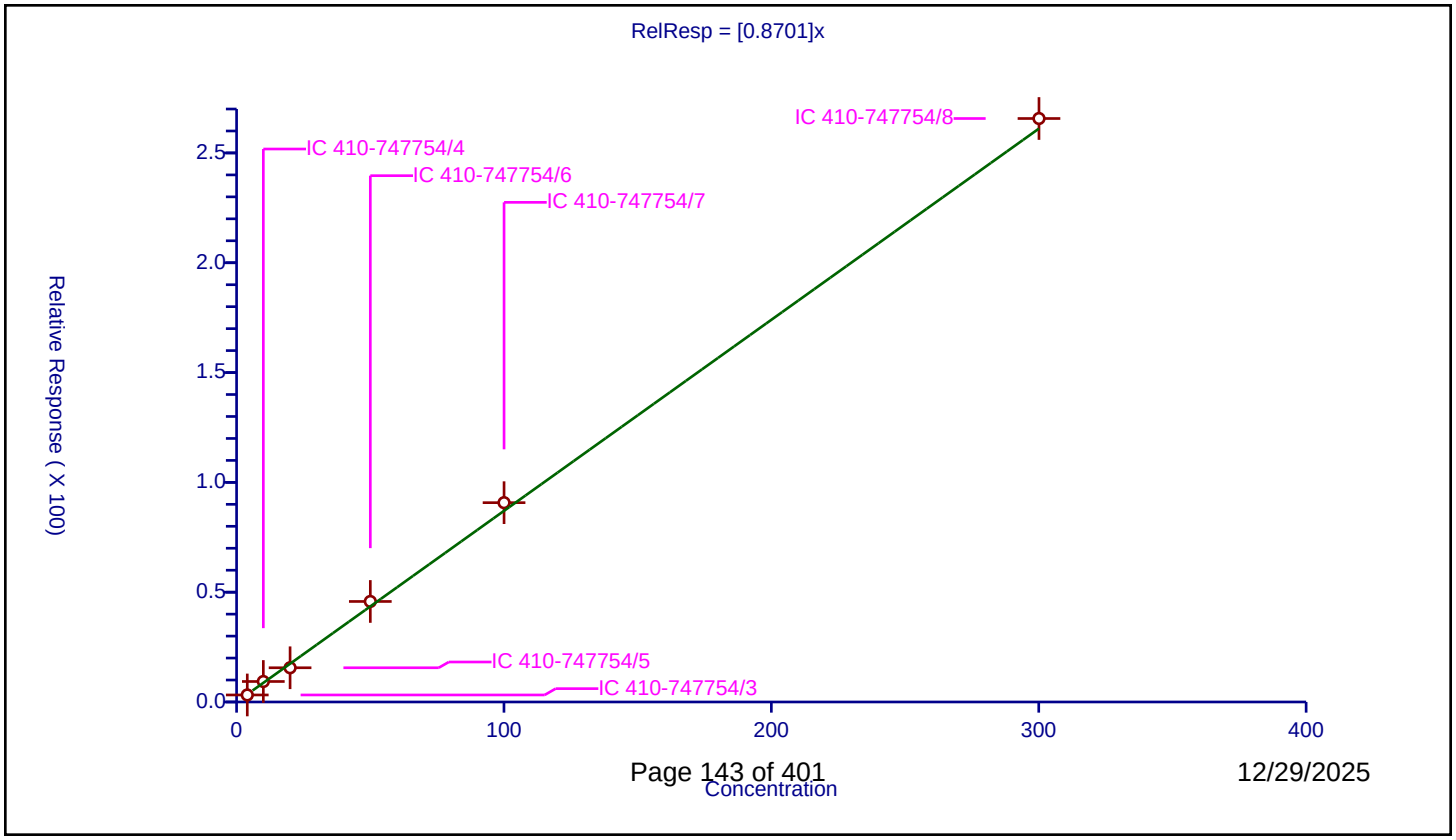
Curve Coefficients

Intercept:	0
Slope:	0.8701

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.001228	3.20455	50.0	512334.0	0.800892	Y
2	IC 410-747754/4	10.003071	9.328125	50.0	530262.0	0.932526	Y
3	IC 410-747754/5	20.006141	15.589476	50.0	527282.0	0.779235	Y
4	IC 410-747754/6	50.015354	45.77275	50.0	529576.0	0.915174	Y
5	IC 410-747754/7	100.030707	90.754845	50.0	524545.0	0.90727	Y
6	IC 410-747754/8	300.092121	265.679679	50.0	539622.0	0.885327	Y



Calibration / Pentachloroethane

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

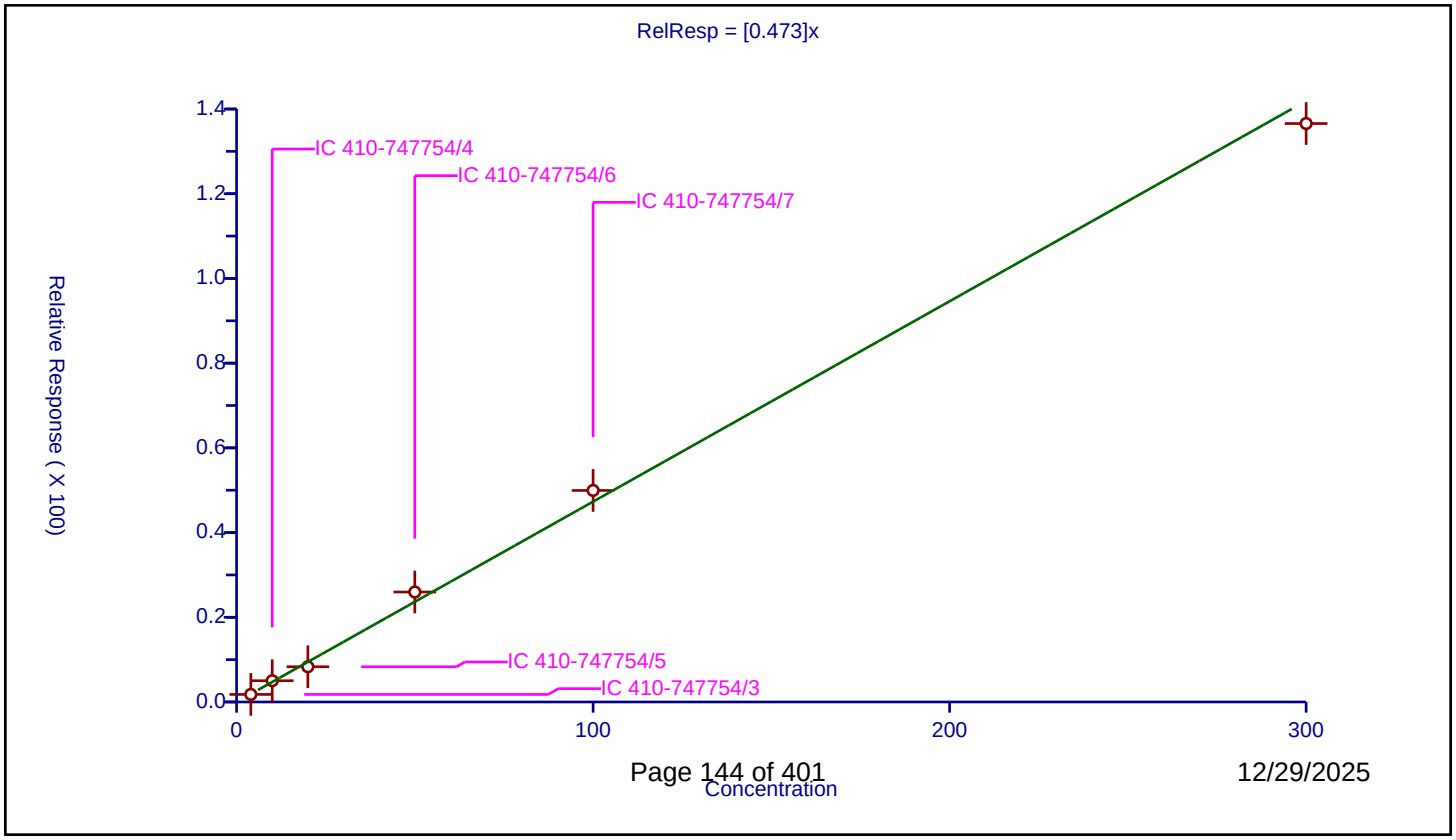
Curve Coefficients

Intercept:	0
Slope:	0.473

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/3	4.0	1.785456	50.0	512334.0	0.446364	Y
2	IC 410-747754/4	10.0	5.018085	50.0	530262.0	0.501809	Y
3	IC 410-747754/5	20.0	8.319742	50.0	527282.0	0.415987	Y
4	IC 410-747754/6	50.0	25.967378	50.0	529576.0	0.519348	Y
5	IC 410-747754/7	100.0	49.943665	50.0	524545.0	0.499437	Y
6	IC 410-747754/8	300.0	136.574769	50.0	539622.0	0.455249	Y



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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747754/12	WD23X11.D
Level 2	IC 410-747754/13	WD23X12.D
Level 3	IC 410-747754/14	WD23X13.D
Level 4	IC 410-747754/15	WD23X14.D
Level 5	ICIS 410-747754/16	WD23X15.D
Level 6	IC 410-747754/17	WD23X16.D
Level 7	IC 410-747754/18	WD23X17.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	0.7101 0.7714	0.7953 0.6930	0.7811	0.7952	0.7119	Ave		0.7511			0.1000	5.9		20.0			
Chloromethane	0.8316 0.7664	0.8449 0.6707	0.8106	0.8440	0.7426	Ave		0.7872			0.1000	8.2		20.0			
Vinyl chloride	0.7062 0.7446	0.8127 0.6565	0.7726	0.8061	0.7095	Ave		0.7441			0.1000	7.7		20.0			
1,3-Butadiene	0.6958 0.6172	0.7213 0.5600	0.6556	0.6876	0.5886	Ave		0.6466				9.3		20.0			
Bromomethane	0.4399 0.4524	0.4663 0.3941	0.4723	0.4954	0.4403	Ave		0.4515			0.1000	7.1		20.0			
Chloroethane	0.3470 0.3446	0.3657 0.3074	0.3713	0.3894	0.3361	Ave		0.3516			0.1000	7.6		20.0			
Dichlorofluoromethane	0.9670 0.9491	1.0026 0.8397	1.0083	1.0466	0.9328	Ave		0.9637			0.1000	7.0		20.0			
Trichlorofluoromethane	0.7378 0.8227	0.8133 0.7607	0.8029	0.8551	0.7726	Ave		0.7950			0.1000	5.1		20.0			
n-Pentane	0.6380 0.6382	0.6441 0.6099	0.5587	0.5228	0.5949	Ave		0.6009				7.6		20.0			
Ethanol	0.1040 0.0797	0.0916 0.0666	0.0843	0.0758	0.0744	Ave		0.0823				15.0		20.0			
Freon 123a	0.5093 0.4617	0.4970 0.4188	0.4911	0.5170	0.4410	Ave		0.4766				7.7		20.0			
Acrolein	1.3398 1.4036	1.3015 1.5018	1.2363	1.6702	1.6279	Ave		1.4402				11.5		20.0			
1,1-Dichloroethene	0.3644 0.3440	0.3658 0.3204	0.3195	0.3672	0.3327	Ave		0.3449			0.1000	6.2		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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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	0.8660 0.8665	0.8493 0.9104	0.7567	1.0232	1.0098	Ave		0.8974			0.1000	10.4		20.0			
Freon 113	0.3583 0.4026	0.4049 0.3664	0.3767	0.3609	0.3790	Ave		0.3784			0.1000	5.0		20.0			
Methyl iodide	0.6081 0.6311	0.6369 0.5627	0.6097	0.6863	0.6143	Ave		0.6213				6.0		20.0			
2-Propanol	1.2297 0.8424	1.1211 0.7911	1.0163	1.0917	0.7960	Ave		0.9840				17.8		20.0			
Carbon disulfide	1.2022 1.2805	1.2766 1.1560	1.2003	1.3178	1.2306	Ave		1.2377			0.1000	4.6		20.0			
Methyl acetate	+++++ 0.3843	0.4143 0.3413	0.3988	0.4472	0.3756	Ave		0.3936			0.1000	9.1		20.0			
Allyl chloride	0.5081 0.4620	0.4770 0.4175	0.4411	0.5178	0.4518	Ave		0.4679				7.7		20.0			
Methylene Chloride	0.3654 0.3710	0.3853 0.3389	0.3615	0.4136	0.3600	Ave		0.3708			0.1000	6.3		20.0			
t-Butyl alcohol	1.1164 1.2315	1.1360 1.0417	1.0526	1.2491	1.0407	Ave		1.1240				7.8		20.0			
Acrylonitrile	0.2405 0.2117	0.2258 0.1912	0.2124	0.2465	0.2060	Ave		0.2192				8.9		20.0			
trans-1,2-Dichloroethene	0.2812 0.2960	0.3160 0.2602	0.2973	0.3486	0.2879	Ave		0.2982			0.1000	9.4		20.0			
Methyl tert-butyl ether	1.1318 1.0996	1.1493 0.9802	1.1013	1.2253	1.1040	Ave		1.1131			0.1000	6.6		20.0			
n-Hexane	0.4512 0.4763	0.4539 0.4181	0.4308	0.3597	0.4467	Ave		0.4338				8.6		20.0			
1,1-Dichloroethane	0.5194 0.5382	0.5629 0.4717	0.5483	0.6169	0.5304	Ave		0.5411			0.2000	8.2		20.0			
Isopropyl ether	1.0535 1.0384	1.0664 0.9313	1.0134	1.1387	1.0018	Ave		1.0348				6.2		20.0			
2-Chloro-1,3-butadiene	0.4857 0.4902	0.5120 0.4328	0.4682	0.5202	0.4802	Ave		0.4842				6.0		20.0			
Ethyl t-butyl ether	1.0368 1.0579	1.0501 0.9365	0.9949	1.1405	1.0335	Ave		1.0357				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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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)	0.3611 0.2775	0.2676 0.2633	0.2885	0.2772	0.2671	Ave		0.2860			0.1000	11.9		20.0			
cis-1,2-Dichloroethene	0.3586 0.3312	0.3445 0.2887	0.3249	0.3779	0.3258	Ave		0.3359			0.1000	8.4		20.0			
2,2-Dichloropropane	0.5846 0.5728	0.5840 0.5184	0.5493	0.6009	0.5474	Ave		0.5653				5.0		20.0			
Propionitrile	1.0257 1.1023	1.0373 1.1967	0.9938	1.2339	1.2611	Ave		1.1215				9.7		20.0			
Methyl acrylate	0.5103					Ave		0.5103						20.0			
Methacrylonitrile	0.1921 0.1896	0.1857 0.1799	0.1833	0.2036	0.1875	Ave		0.1888				4.0		20.0			
Tetrahydrofuran	0.9398 0.8944	0.8810 0.9775	0.8117	1.0236	1.0695	Ave		0.9425				9.4		20.0			
Bromochloromethane	0.1556 0.1604	0.1654 0.1408	0.1578	0.1853	0.1595	Ave		0.1607				8.3		20.0			
Chloroform	0.5927 0.5136	0.5451 0.4500	0.5152	0.5764	0.5049	Ave		0.5283			0.2000	9.1		20.0			
1,1,1-Trichloroethane	0.4991 0.5570	0.5601 0.5054	0.5277	0.5763	0.5414	Ave		0.5381			0.1000	5.4		20.0			
Cyclohexane	0.6656 0.7460	0.7547 0.6882	0.6994	0.6277	0.7050	Ave		0.6981			0.1000	6.3		20.0			
1,1-Dichloropropene	0.4091 0.4370	0.4384 0.4073	0.4157	0.4275	0.4218	Ave		0.4224				3.0		20.0			
Carbon tetrachloride	0.3971 0.4735	0.4333 0.4361	0.4230	0.4619	0.4445	Ave		0.4385			0.1000	5.7		20.0			
Isobutyl alcohol	0.4804 0.3518	0.3258 0.3605	0.3103	0.3915	0.3643	Ave		0.3692				15.1		20.0			
Benzene	1.2074 1.2670	1.2442 1.1514	1.2160	1.3281	1.2277	Ave		1.2345			0.5000	4.4		20.0			
1,2-Dichloroethane	0.3738 0.3813	0.3896 0.3621	0.3739	0.4163	0.3794	Ave		0.3823			0.1000	4.5		20.0			
t-Amyl methyl ether	0.9815 1.0367	1.0165 0.9223	0.9774	1.1074	0.9925	Ave		1.0049				5.7		20.0			
n-Heptane	0.4523 0.4506	0.4579 0.4057	0.4216	0.3120	0.4170	Ave		0.4167				12.1		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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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-Butanol	0.3288 0.3056	0.2854 0.3006	0.2680	0.3181	0.3004	Ave		0.3010				6.7		20.0			
Trichloroethene	0.2862 0.3096	0.2968 0.2969	0.2939	0.3088	0.2959	Ave		0.2983			0.2000	2.8		20.0			
Ethyl acrylate	0.4332					Ave		0.4332						20.0			
Methylcyclohexane	0.6168 0.7254	0.6914 0.6704	0.6335	0.5365	0.6691	Ave		0.6490			0.1000	9.4		20.0			
1,2-Dichloropropane	0.3059 0.3325	0.3354 0.3088	0.3225	0.3423	0.3239	Ave		0.3245			0.1000	4.2		20.0			
t-Amyl ethyl ether	0.4552 0.4967	0.4626 0.4657	0.4612	0.5101	0.4651	Ave		0.4738				4.4		20.0			
Methyl methacrylate	0.2561 0.2947	0.2788 0.2786	0.2802	0.2979	0.2855	Ave		0.2817				4.9		20.0			
1,4-Dioxane	0.0712 0.0834	0.0819 0.0740	0.0841	0.0885	0.0784	Ave		0.0802			0.0050	7.5		20.0			
Dibromomethane	0.1896 0.1934	0.1949 0.1853	0.1847	0.2019	0.1875	Ave		0.1910				3.2		20.0			
Bromodichloromethane	0.3071 0.3723	0.3549 0.3590	0.3398	0.3659	0.3558	Ave		0.3507			0.2000	6.2		20.0			
2-Nitropropane	1.3792 1.5031	1.2453 1.6921	1.1961	1.5962	1.7681	Ave		1.4828				14.8		20.0			
2-Chloroethyl vinyl ether	0.2342 0.2306	0.2065 0.2160	0.2110	0.2296	0.2224	Ave		0.2215				4.8		20.0			
cis-1,3-Dichloropropene	0.3940 0.4630	0.4166 0.4485	0.4118	0.4395	0.4474	Ave		0.4315			0.2000	5.7		20.0			
4-Methyl-2-pentanone (MIBK)	0.5663 0.6058	0.5858 0.5311	0.5837	0.6465	0.5786	Ave		0.5854			0.1000	6.0		20.0			
Toluene	1.0099 1.0752	1.0877 0.9854	1.0281	1.1069	1.0612	Ave		1.0506			0.4000	4.2		20.0			
trans-1,3-Dichloropropene	0.5380 0.5643	0.5246 0.5427	0.5062	0.5471	0.5526	Ave		0.5394			0.1000	3.5		20.0			
Ethyl methacrylate	0.7032 0.6908	0.7001 0.6338	0.6769	0.7555	0.6923	Ave		0.6932				5.2		20.0			
1,1,2-Trichloroethane	0.3645 0.3640	0.3735 0.3444	0.3526	0.3867	0.3651	Ave		0.3644			0.1000	3.8		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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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								
Tetrachloroethene	0.3888 0.4397	0.4332 0.4121	0.4120	0.4273	0.4287	Ave		0.4203			0.2000	4.1		20.0			
1,3-Dichloropropane	0.6121 0.6201	0.5993 0.5879	0.5953	0.6373	0.6095	Ave		0.6088				2.7		20.0			
2-Hexanone	0.6039 0.5352	0.5486 0.4739	0.5482	0.5907	0.5353	Ave		0.5480			0.1000	7.7		20.0			
Dibromochloromethane	0.3290 0.4026	0.3534 0.3920	0.3537	0.4022	0.3880	Ave		0.3744				7.7		20.0			
1,2-Dibromoethane (EDB)	0.3905 0.3810	0.3705 0.3639	0.3650	0.3902	0.3866	Ave		0.3782			0.1000	3.1		20.0			
1-Chlorohexane	0.6675 0.6169	0.6370 0.5598	0.5763	0.5584	0.5871	Ave		0.6004				6.9		20.0			
Chlorobenzene	1.0905 1.1213	1.0829 1.0451	1.0656	1.1419	1.0962	Ave		1.0919			0.5000	3.0		20.0			
1,1,1,2-Tetrachloroethane	0.3939 0.4741	0.4288 0.4334	0.4352	0.4847	0.4525	Ave		0.4432				6.9		20.0			
Ethylbenzene	2.0815 2.2406	2.2602 1.9283	2.1876	2.3096	2.1798	Ave		2.1697			0.1000	5.9		20.0			
m&p-Xylene	0.7780 0.8492	0.8493 0.7563	0.8127	0.8730	0.8264	Ave		0.8207			0.1000	5.1		20.0			
n-Butyl acrylate	1.0072					Ave		1.0072						20.0			
o-Xylene	0.8254 0.9106	0.9521 0.8061	0.8767	0.9611	0.8886	Ave		0.8887			0.3000	6.6		20.0			
Styrene	1.1936 1.3182	1.3444 1.1894	1.3057	1.3991	1.3069	Ave		1.2939			0.3000	5.9		20.0			
Bromoform	0.2721 0.3035	0.2808 0.2893	0.2707	0.3067	0.2908	Ave		0.2877			0.1000	4.9		20.0			
Isopropylbenzene	2.2182 2.5462	2.4846 2.0935	2.3816	2.4897	2.4268	Ave		2.3772			0.1000	6.9		20.0			
Cyclohexanone	0.3232 0.3383	0.3589 0.3060	0.3489	0.3259	0.3350	Ave		0.3338				5.2		20.0			
1,1,2,2-Tetrachloroethane	1.3193 1.4065	1.3003 1.2979	1.3147	1.4864	1.3945	Ave		1.3599			0.3000	5.2		20.0			
Bromobenzene	0.8136 0.8858	0.8357 0.8471	0.8180	0.8622	0.8735	Ave		0.8480				3.2		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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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								
trans-1,4-Dichloro-2-butene	0.3712 0.3871	0.3466 0.3631	0.3489	0.3857	0.3846	Ave		0.3696				4.7		20.0			
1,2,3-Trichloropropane	0.4167 0.4116	0.3975 0.3805	0.3869	0.4258	0.4111	Ave		0.4043				4.1		20.0			
N-Propylbenzene	4.2731 5.1637	4.6161 4.2420	4.5417	4.6392	4.9724	Ave		4.6354				7.3		20.0			
2-Chlorotoluene	0.8417 1.0054	0.8907 0.9392	0.8897	0.9106	0.9705	Ave		0.9211				6.0		20.0			
1,3,5-Trimethylbenzene	2.9954 3.9183	3.2959 3.4573	3.3353	3.4172	3.7017	Ave		3.4459				8.6		20.0			
4-Chlorotoluene	0.7985 0.9077	0.8405 0.8689	0.8338	0.8603	0.8935	Ave		0.8576				4.3		20.0			
tert-Butylbenzene	0.5501 0.7460	0.5896 0.7326	0.5907	0.5873	0.6970	Ave		0.6419				12.5		20.0			
1,2,4-Trimethylbenzene	3.4059 3.9454	3.4536 3.4594	3.5123	3.6056	3.8118	Ave		3.5991				5.7		20.0			
sec-Butylbenzene	3.6328 4.9868	4.1665 4.1660	4.0761	3.9868	4.6947	Ave		4.2442				10.7		20.0			
1,3-Dichlorobenzene	1.5927 1.7283	1.6182 1.5902	1.6258	1.6803	1.7090	Ave		1.6492			0.6000	3.4		20.0			
p-Isopropyltoluene	3.1822 4.2570	3.5135 3.7201	3.5404	3.4866	4.0146	Ave		3.6735				9.8		20.0			
1,4-Dichlorobenzene	1.5870 1.7474	1.7180 1.6019	1.6437	1.6956	1.7059	Ave		1.6714			0.5000	3.7		20.0			
1,2,3-Trimethylbenzene	3.3115 4.0889	3.5573 3.5784	3.6066	3.7537	3.9246	Ave		3.6887				7.0		20.0			
Benzyl chloride	2.1936 2.7584	2.2977 2.4778	2.4034	2.7398	2.6775	Ave		2.5069				8.9		20.0			
1,3-Diethylbenzene	1.7953 2.3687	1.9718 2.1523	2.0243	2.0028	2.2422	Ave		2.0796				9.1		20.0			
1,4-Diethylbenzene	1.9698 2.5005	2.2131 2.2598	2.1614	2.1095	2.3457	Ave		2.2228				7.7		20.0			
n-Butylbenzene	1.5876 2.0488	1.8108 1.8718	1.7288	1.6570	1.9034	Ave		1.8012				8.7		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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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								
1,2-Dichlorobenzene	1.6313 1.8750	1.7724 1.7061	1.7655	1.8580	1.8281	Ave		1.7766			0.4000	4.9		20.0			
1,2-Diethylbenzene	1.5264 2.0598	1.7090 1.9390	1.6925	1.6892	1.9352	Ave		1.7930				10.5		20.0			
1,2-Dibromo-3-Chloropropane	0.4495 0.4365	0.3784 0.4078	0.3894	0.4266	0.4227	Ave		0.4158			0.0500	6.1		20.0			
1,3,5-Trichlorobenzene	1.2116 1.4758	1.2620 1.3647	1.2922	1.2733	1.3699	Ave		1.3213				6.7		20.0			
1,2,4-Trichlorobenzene	1.1063 1.4529	1.2949 1.3437	1.2835	1.2949	1.3548	Ave		1.3044			0.2000	8.0		20.0			
2-Ethylhexyl acrylate	1.1702					Ave		1.1702						20.0			
Hexachlorobutadiene	0.3863 0.5325	0.4374 0.5329	0.4318	0.3866	0.4790	Ave		0.4552				13.6		20.0			
Naphthalene	4.9677 5.7574	5.2657 4.4637	5.4446	5.6582	5.4968	Ave		5.2934				8.5		20.0			
1,2,3-Trichlorobenzene	1.1235 1.4762	1.2430 1.3424	1.3216	1.2960	1.3440	Ave		1.3067				8.2		20.0			
2-Methylnaphthalene	2.0096 2.9962	2.1962 2.6691	2.3709	2.4690	2.7083	Ave		2.4885				13.4		20.0			
Dibromofluoromethane (Surr)	0.2470 0.2407	0.2446 0.2317	0.2469	0.2580	0.2443	Ave		0.2447				3.2		20.0			
1,2-Dichloroethane-d4 (Surr)	0.0583 0.0605	0.0594 0.0585	0.0595	0.0601	0.0599	Ave		0.0594				1.3		20.0			
Toluene-d8 (Surr)	1.3991 1.3893	1.3939 1.3719	1.3974	1.4181	1.3986	Ave		1.3955				1.0		20.0			
4-Bromofluorobenzene (Surr)	0.5644 0.5299	0.5634 0.5134	0.5583	0.5554	0.5304	Ave		0.5450				3.7		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.: 410-259155-1 | Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 | GC Column: R-624SilMS ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 | Calibration End Date: 12/22/2025 19:44 | Calibration ID: 80220

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747754/12	WD23X11.D
Level 2	IC 410-747754/13	WD23X12.D
Level 3	IC 410-747754/14	WD23X13.D
Level 4	IC 410-747754/15	WD23X14.D
Level 5	ICIS 410-747754/16	WD23X15.D
Level 6	IC 410-747754/17	WD23X16.D
Level 7	IC 410-747754/18	WD23X17.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	17087 1937316	76406 5572425	186819	383320	896748	1.00 100	4.00 300	10.0	20.0	50.0
Chloromethane	FB	Ave	20011 1924888	81166 5392898	193866	406843	935393	1.00 100	4.00 300	10.0	20.0	50.0
Vinyl chloride	FB	Ave	16994 1870125	78077 5279118	184799	388603	893710	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Butadiene	FB	Ave	16744 1549972	69297 4502873	156815	331450	741470	1.00 100	4.00 300	10.0	20.0	50.0
Bromomethane	FB	Ave	10585 1136215	44792 3168574	112960	238824	554571	1.00 100	4.00 300	10.0	20.0	50.0
Chloroethane	FB	Ave	8351 865515	35134 2471737	88803	187694	423353	1.00 100	4.00 300	10.0	20.0	50.0
Dichlorofluoromethane	FB	Ave	23270 2383718	96317 6751525	241161	504546	1174968	1.00 100	4.00 300	10.0	20.0	50.0
Trichlorofluoromethane	FB	Ave	17754 2066260	78135 6116523	192025	412227	973138	1.00 100	4.00 300	10.0	20.0	50.0
n-Pentane	FB	Ave	15354 1602745	61879 4904028	133620	252026	749306	1.00 100	4.00 300	10.0	20.0	50.0
Ethanol	TBAd10	Ave	15316 436814	52386 1008802	97651	150949	170023	62.5 2500	250 7499	500	1000	1250
Freon 123a	FB	Ave	12257 1159604	47747 3367278	117461	249246	555528	1.00 100	4.00 300	10.0	20.0	50.0
Acrolein	TBAd10	Ave	25268 2461962	95288 7279568	229088	532307	1190051	8.00 800	32.0 2400	80.0	160	400
1,1-Dichloroethene	FB	Ave	8768 864017	35140 2576171	76411	177026	419090	1.00 100	4.00 300	10.0	20.0	50.0
Acetone	TBAd10	Ave	4083	15545	35052	81525	184546	2.00	8.00	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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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
			379965	1103222				200	600			
Freon 113	FB	Ave	8622 1011182	38894 2946482	90088	173959	477389	1.00 100	4.00 300	10.0	20.0	50.0
Methyl iodide	FB	Ave	14634 1584868	61187 4524786	145823	330834	773740	1.00 100	4.00 300	10.0	20.0	50.0
2-Propanol	TBAd10	Ave	14495 923500	51300 2396596	117698	217464	363678	5.00 500	20.0 1500	50.0	100	250
Carbon disulfide	FB	Ave	28929 3215947	122636 9295182	287085	635247	1550169	1.00 100	4.00 300	10.0	20.0	50.0
Methyl acetate	FB	Ave	+++++ 965026	39802 2743927	95382	215559	473093	+++++ 100	4.00 300	10.0	20.0	50.0
Allyl chloride	FB	Ave	12227 1160228	45826 3356837	105510	249616	569107	1.00 100	4.00 300	10.0	20.0	50.0
Methylene Chloride	FB	Ave	8793 931662	37011 2724767	86469	199384	453477	1.00 100	4.00 300	10.0	20.0	50.0
t-Butyl alcohol	TBAd10	Ave	13160 1350041	51984 3155744	121905	248802	475479	5.00 500	20.0 1500	50.0	100	250
Acrylonitrile	FB	Ave	14467 1329357	54223 3844165	127024	297064	648733	2.50 250	10.0 750	25.0	50.0	125
trans-1,2-Dichloroethene	FB	Ave	6766 743366	30359 2092461	71118	168030	362673	1.00 100	4.00 300	10.0	20.0	50.0
Methyl tert-butyl ether	FB	Ave	27235 2761535	110408 7881167	263409	590703	1390582	1.00 100	4.00 300	10.0	20.0	50.0
n-Hexane	FB	Ave	10857 1196321	43602 3362143	103037	173395	562694	1.00 100	4.00 300	10.0	20.0	50.0
1,1-Dichloroethane	FB	Ave	12500 1351713	54077 3792841	131135	297380	668107	1.00 100	4.00 300	10.0	20.0	50.0
Isopropyl ether	FB	Ave	25351 2607991	102450 7488439	242374	548921	1261920	1.00 100	4.00 300	10.0	20.0	50.0
2-Chloro-1,3-butadiene	FB	Ave	11688 1231007	49189 3479705	111987	250772	604931	1.00 100	4.00 300	10.0	20.0	50.0
Ethyl t-butyl ether	FB	Ave	24950 2656975	100876 7530252	237964	549800	1301808	1.00 100	4.00 300	10.0	20.0	50.0
2-Butanone (MEK)	FB	Ave	17377 1394059	51423 4234008	137981	267296	672940	2.00 200	8.00 600	20.0	40.0	100
cis-1,2-Dichloroethene	FB	Ave	8630 831769	33094 2321032	77705	182182	410420	1.00 100	4.00 300	10.0	20.0	50.0
2,2-Dichloropropane	FB	Ave	14068 1438456	56103 4168546	131381	289687	689502	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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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	12090 1208410	47468 3625463	115089	245780	576209	5.00 500	20.0 1500	50.0	100	250
Methyl acrylate	FB	Ave	12283					1.00				
Methacrylonitrile	FB	Ave	11556 1190666	44594 3616947	109589	245320	590552	2.50 250	10.0 750	25.0	50.0	125
Tetrahydrofuran	TBAd10	Ave	11078 980504	40314 2961362	94000	203895	488661	5.00 500	20.0 1500	50.0	100	250
Bromochloromethane	FB	Ave	3744 402922	15889 1131819	37731	89332	200858	1.00 100	4.00 300	10.0	20.0	50.0
Chloroform	FB	Ave	14263 1289780	52362 3618256	123225	277878	635934	1.00 100	4.00 300	10.0	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	12010 1398817	53808 4063589	126217	277809	681941	1.00 100	4.00 300	10.0	20.0	50.0
Cyclohexane	FB	Ave	16016 1873497	72503 5533350	167276	302598	888032	1.00 100	4.00 300	10.0	20.0	50.0
1,1-Dichloropropene	FB	Ave	9845 1097623	42118 3274660	99431	206061	531285	1.00 100	4.00 300	10.0	20.0	50.0
Carbon tetrachloride	FB	Ave	9557 1189041	41629 3506396	101172	222681	559948	1.00 100	4.00 300	10.0	20.0	50.0
Isobutyl alcohol	TBAd10	Ave	14157 964197	37274 2730107	89851	194942	416080	12.5 1250	50.0 3750	125	250	625
Benzene	FB	Ave	29054 3181957	119526 9258079	290836	640232	1546517	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dichloroethane	FB	Ave	8994 957538	37431 2911714	89433	200680	477896	1.00 100	4.00 300	10.0	20.0	50.0
t-Amyl methyl ether	FB	Ave	23619 2603693	97653 7416323	233777	533828	1250187	1.00 100	4.00 300	10.0	20.0	50.0
n-Heptane	FB	Ave	10884 1131583	43985 3261837	100848	150382	525270	1.00 100	4.00 300	10.0	20.0	50.0
n-Butanol	TBAd10	Ave	9689 837556	32646 2276502	77599	158424	343185	12.5 1250	50.0 3750	125	250	625
Trichloroethene	FB	Ave	6888 777557	28508 2387622	70284	148864	372711	1.00 100	4.00 300	10.0	20.0	50.0
Ethyl acrylate	FB	Ave	10429					1.00				
Methylcyclohexane	FB	Ave	14843	66424	151523	258612	842881	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.: 410-259155-1 | Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 | GC Column: R-624SilMS ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 | Calibration End Date: 12/22/2025 19:44 | Calibration ID: 80220

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
			1821884	5390212				100	300			
1,2-Dichloropropane	FB	Ave	7362 835026	32217 2483150	77145	165032	407959	1.00 100	4.00 300	10.0	20.0	50.0
t-Amyl ethyl ether	FB	Ave	10954 1247431	44437 3744512	110304	245921	585831	1.00 100	4.00 300	10.0	20.0	50.0
Methyl methacrylate	FB	Ave	6164 740065	26779 2239765	67010	143627	359620	1.00 100	4.00 300	10.0	20.0	50.0
1,4-Dioxane	TBAd10	Ave	2099 228693	9372 560513	24343	44060	89606	12.5 1250	50.0 3750	125	250	625
Dibromomethane	FB	Ave	4562 485703	18723 1489994	44168	97306	236135	1.00 100	4.00 300	10.0	20.0	50.0
Bromodichloromethane	FB	Ave	7391 935107	34092 2886503	81281	176381	448164	1.00 100	4.00 300	10.0	20.0	50.0
2-Nitropropane	TBAd10	Ave	16257 1647725	56983 5126222	138519	317941	807825	5.00 500	20.0 1500	50.0	100	250
2-Chloroethyl vinyl ether	FB	Ave	5635 579194	19840 1737067	50473	110678	280115	1.00 100	4.00 300	10.0	20.0	50.0
cis-1,3-Dichloropropene	FB	Ave	9482 1162816	40018 3606532	98488	211852	563504	1.00 100	4.00 300	10.0	20.0	50.0
4-Methyl-2-pentanone (MIBK)	FB	Ave	27255 3042890	112548 8540405	279207	623275	1457565	2.00 200	8.00 600	20.0	40.0	100
Toluene	CBZd5	Ave	17445 1995259	74976 5897807	178111	380144	967528	1.00 100	4.00 300	10.0	20.0	50.0
trans-1,3-Dichloropropene	CBZd5	Ave	9294 1047244	36161 3248223	87688	187882	503828	1.00 100	4.00 300	10.0	20.0	50.0
Ethyl methacrylate	CBZd5	Ave	12148 1281944	48255 3793519	117260	259440	631175	1.00 100	4.00 300	10.0	20.0	50.0
1,1,2-Trichloroethane	CBZd5	Ave	6297 675470	25746 2061084	61090	132810	332852	1.00 100	4.00 300	10.0	20.0	50.0
Tetrachloroethene	CBZd5	Ave	6716 816061	29859 2466758	71367	146754	390846	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Dichloropropane	CBZd5	Ave	10573 1150737	41307 3518578	103120	218872	555743	1.00 100	4.00 300	10.0	20.0	50.0
2-Hexanone	CBZd5	Ave	20863 1986270	75632 5672796	189938	405707	976044	2.00 200	8.00 600	20.0	40.0	100
Dibromochloromethane	CBZd5	Ave	5683 747207	24363 2345942	61273	138132	353709	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dibromoethane (EDB)	CBZd5	Ave	6745 706982	25541 2177711	63225	134021	352444	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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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	11530 1144807	43911 3350573	99833	191757	535241	1.00 100	4.00 300	10.0	20.0	50.0
Chlorobenzene	CBZd5	Ave	18837 2080946	74642 6255090	184593	392146	999422	1.00 100	4.00 300	10.0	20.0	50.0
1,1,1,2-Tetrachloroethane	CBZd5	Ave	6805 879755	29560 2594114	75387	166467	412557	1.00 100	4.00 300	10.0	20.0	50.0
Ethylbenzene	CBZd5	Ave	35956 4158080	155799 11541266	378971	793189	1987415	1.00 100	4.00 300	10.0	20.0	50.0
m&p-Xylene	CBZd5	Ave	26879 3151989	117090 9053042	281564	599605	1506987	2.00 200	8.00 600	20.0	40.0	100
n-Butyl acrylate	CBZd5	Ave	17401					1.00				
o-Xylene	CBZd5	Ave	14258 1689972	65631 4824891	151881	330071	810171	1.00 100	4.00 300	10.0	20.0	50.0
Styrene	CBZd5	Ave	20619 2446345	92668 7118855	226193	480468	1191539	1.00 100	4.00 300	10.0	20.0	50.0
Bromoform	CBZd5	Ave	4700 563206	19355 1731366	46894	105330	265144	1.00 100	4.00 300	10.0	20.0	50.0
Isopropylbenzene	CBZd5	Ave	38318 4725297	171264 12529969	412582	855011	2212616	1.00 100	4.00 300	10.0	20.0	50.0
Cyclohexanone	TBAd10	Ave	38104 927278	164244 2317924	202025	324605	382704	50.0 1250	200 3750	250	500	625
1,1,2,2-Tetrachloroethane	DCBd4	Ave	13576 1415493	54246 4075153	134494	305372	689617	1.00 100	4.00 300	10.0	20.0	50.0
Bromobenzene	DCBd4	Ave	8372 891470	34866 2659937	83684	177134	431948	1.00 100	4.00 300	10.0	20.0	50.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	9551 973971	36154 2850073	89240	198095	475431	2.50 250	10.0 750	25.0	50.0	125
1,2,3-Trichloropropane	DCBd4	Ave	4288 414269	16584 1194624	39578	87486	203312	1.00 100	4.00 300	10.0	20.0	50.0
N-Propylbenzene	DCBd4	Ave	43973 5196774	192582 13319479	464633	953096	2458919	1.00 100	4.00 300	10.0	20.0	50.0
2-Chlorotoluene	DCBd4	Ave	8662 1011849	37160 2949034	91020	187085	479951	1.00 100	4.00 300	10.0	20.0	50.0
1,3,5-Trimethylbenzene	DCBd4	Ave	30825 3943374	137501 10855618	341213	702059	1830541	1.00 100	4.00 300	10.0	20.0	50.0
4-Chlorotoluene	DCBd4	Ave	8217 913547	35066 2728394	85301	176745	441852	1.00 100	4.00 300	10.0	20.0	50.0
tert-Butylbenzene	DCBd4	Ave	5661	24597	60429	120665	344703	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.: 410-259155-1 | Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 | GC Column: R-624SilMS ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 | Calibration End Date: 12/22/2025 19:44 | Calibration ID: 80220

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
			750823	2300448				100	300			
1,2,4-Trimethylbenzene	DCBd4	Ave	35049 3970711	144080 10862108	359319	740760	1885027	1.00 100	4.00 300	10.0	20.0	50.0
sec-Butylbenzene	DCBd4	Ave	37384 5018787	173823 13080775	416996	819082	2321627	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Dichlorobenzene	DCBd4	Ave	16390 1739409	67509 4993002	166323	345221	845137	1.00 100	4.00 300	10.0	20.0	50.0
p-Isopropyltoluene	DCBd4	Ave	32747 4284256	146582 11680854	362197	716306	1985311	1.00 100	4.00 300	10.0	20.0	50.0
1,4-Dichlorobenzene	DCBd4	Ave	16331 1758635	71673 5029920	168157	348354	843612	1.00 100	4.00 300	10.0	20.0	50.0
1,2,3-Trimethylbenzene	DCBd4	Ave	34078 4115098	148407 11235808	368967	771178	1940804	1.00 100	4.00 300	10.0	20.0	50.0
Benzyl chloride	DCBd4	Ave	22574 2776073	95860 7780114	245880	562887	1324067	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Diethylbenzene	DCBd4	Ave	18475 2383870	82264 6757916	207095	411469	1108829	1.00 100	4.00 300	10.0	20.0	50.0
1,4-Diethylbenzene	DCBd4	Ave	20271 2516511	92328 7095624	221115	433379	1160015	1.00 100	4.00 300	10.0	20.0	50.0
n-Butylbenzene	DCBd4	Ave	16337 2061958	75545 5877294	176866	340425	941246	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dichlorobenzene	DCBd4	Ave	16787 1886998	73944 5356934	180616	381716	904016	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Diethylbenzene	DCBd4	Ave	15708 2073045	71300 6088319	173152	347046	956991	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	4626 439338	15786 1280390	39835	87639	209022	1.00 100	4.00 300	10.0	20.0	50.0
1,3,5-Trichlorobenzene	DCBd4	Ave	12468 1485299	52650 4284984	132195	261587	677418	1.00 100	4.00 300	10.0	20.0	50.0
1,2,4-Trichlorobenzene	DCBd4	Ave	11385 1462220	54023 4219223	131306	266025	669957	1.00 100	4.00 300	10.0	20.0	50.0
2-Ethylhexyl acrylate	DCBd4	Ave	12044					1.00				
Hexachlorobutadiene	DCBd4	Ave	3975 535943	18247 1673276	44171	79420	236877	1.00 100	4.00 300	10.0	20.0	50.0
Naphthalene	DCBd4	Ave	51121 5794290	219682 14015698	556997	1162454	2718278	1.00 100	4.00 300	10.0	20.0	50.0
1,2,3-Trichlorobenzene	DCBd4	Ave	11562 1485668	51858 4215160	135202	266267	664642	1.00 100	4.00 300	10.0	20.0	50.0
2-Methylnaphthalene	DCBd4	Ave	20680	91625	242547	507255	1339296	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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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
			3015421	8380704				100	300			
Dibromofluoromethane (Surr)	FB	Ave	297154 302225	293759 310545	295287	310947	307671	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	70189 75915	71282 78381	71138	72377	75511	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZd5	Ave	1208460 1289129	1201045 1368520	1210362	1217503	1275164	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene (Surr)	CBZd5	Ave	487461 491716	485459 512147	483604	476887	483588	50.0 50.0	50.0 50.0	50.0	50.0	50.0

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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747754/12	WD23X11.D
Level 2	IC 410-747754/13	WD23X12.D
Level 3	IC 410-747754/14	WD23X13.D
Level 4	IC 410-747754/15	WD23X14.D
Level 5	ICIS 410-747754/16	WD23X15.D
Level 6	IC 410-747754/17	WD23X16.D
Level 7	IC 410-747754/18	WD23X17.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	-5.5 -7.7	5.9	4.0	5.9	-5.2	2.7	50 30	30	30	30	30	30
Chloromethane	5.6 -14.8	7.3	3.0	7.2	-5.7	-2.6	50 30	30	30	30	30	30
Vinyl chloride	-5.1 -11.8	9.2	3.8	8.3	-4.6	0.1	50 30	30	30	30	30	30
1,3-Butadiene	7.6 -13.4	11.6	1.4	6.3	-9.0	-4.6	50 30	30	30	30	30	30
Bromomethane	-2.6 -12.7	3.3	4.6	9.7	-2.5	0.2	50 30	30	30	30	30	30
Chloroethane	-1.3 -12.6	4.0	5.6	10.7	-4.4	-2.0	50 30	30	30	30	30	30
Dichlorofluoromethane	0.3 -12.9	4.0	4.6	8.6	-3.2	-1.5	50 30	30	30	30	30	30
Trichlorofluoromethane	-7.2 -4.3	2.3	1.0	7.6	-2.8	3.5	50 30	30	30	30	30	30
n-Pentane	6.2 1.5	7.2	-7.0	-13.0	-1.0	6.2	50 30	30	30	30	30	30
Ethanol	26.2 -19.1	11.2	2.4	-8.0	-9.6	-3.2	50 30	30	30	30	30	30
Freon 123a	6.9 -12.1	4.3	3.0	8.5	-7.5	-3.1	50 30	30	30	30	30	30
Acrolein	-7.0 4.3	-9.6	-14.2	16.0	13.0	-2.5	50 30	30	30	30	30	30
1,1-Dichloroethene	5.7 -7.1	6.1	-7.4	6.5	-3.5	-0.2	50 30	30	30	30	30	30
Acetone	-3.5 1.5	-5.4	-15.7	14.0	12.5	-3.4	50 30	30	30	30	30	30
Freon 113	-5.3 -3.2	7.0	-0.5	-4.6	0.2	6.4	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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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
Methyl iodide	-2.1 -9.4	2.5	-1.9	10.5	-1.1	1.6	50 30	30	30	30	30	30
2-Propanol	25.0 -19.6	13.9	3.3	10.9	-19.1	-14.4	50 30	30	30	30	30	30
Carbon disulfide	-2.9 -6.6	3.1	-3.0	6.5	-0.6	3.5	50 30	30	30	30	30	30
Methyl acetate	+++++ -13.3	5.3	1.3	13.6	-4.6	-2.4	 30	50	30	30	30	30
Allyl chloride	8.6 -10.8	1.9	-5.7	10.7	-3.4	-1.3	50 30	30	30	30	30	30
Methylene Chloride	-1.5 -8.6	3.9	-2.5	11.5	-2.9	0.0	50 30	30	30	30	30	30
t-Butyl alcohol	-0.7 -7.3	1.1	-6.4	11.1	-7.4	9.6	50 30	30	30	30	30	30
Acrylonitrile	9.7 -12.7	3.0	-3.1	12.5	-6.0	-3.4	50 30	30	30	30	30	30
trans-1,2-Dichloroethene	-5.7 -12.7	6.0	-0.3	16.9	-3.4	-0.7	50 30	30	30	30	30	30
Methyl tert-butyl ether	1.7 -11.9	3.3	-1.1	10.1	-0.8	-1.2	50 30	30	30	30	30	30
n-Hexane	4.0 -3.6	4.6	-0.7	-17.1	3.0	9.8	50 30	30	30	30	30	30
1,1-Dichloroethane	-4.0 -12.8	4.0	1.3	14.0	-2.0	-0.5	50 30	30	30	30	30	30
Isopropyl ether	1.8 -10.0	3.1	-2.1	10.0	-3.2	0.4	50 30	30	30	30	30	30
2-Chloro-1,3-butadiene	0.3 -10.6	5.8	-3.3	7.4	-0.8	1.2	50 30	30	30	30	30	30
Ethyl t-butyl ether	0.1 -9.6	1.4	-3.9	10.1	-0.2	2.1	50 30	30	30	30	30	30
2-Butanone (MEK)	26.2 -8.0	-6.4	0.8	-3.1	-6.6	-3.0	50 30	30	30	30	30	30
cis-1,2-Dichloroethene	6.8 -14.1	2.5	-3.3	12.5	-3.0	-1.4	50 30	30	30	30	30	30
2,2-Dichloropropane	3.4 -8.3	3.3	-2.8	6.3	-3.2	1.3	50 30	30	30	30	30	30
Propionitrile	-8.6 6.7	-7.5	-11.4	10.0	12.4	-1.7	50 30	30	30	30	30	30
Methyl acrylate	0.0						50					

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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	1.7 -4.7	-1.7	-2.9	7.8	-0.7	0.4	50 30	30	30	30	30	30
Tetrahydrofuran	-0.3 3.7	-6.5	-13.9	8.6	13.5	-5.1	50 30	30	30	30	30	30
Bromochloromethane	-3.2 -12.4	2.9	-1.8	15.3	-0.8	-0.1	50 30	30	30	30	30	30
Chloroform	12.2 -14.8	3.2	-2.5	9.1	-4.4	-2.8	50 30	30	30	30	30	30
1,1,1-Trichloroethane	-7.3 -6.1	4.1	-1.9	7.1	0.6	3.5	50 30	30	30	30	30	30
Cyclohexane	-4.7 -1.4	8.1	0.2	-10.1	1.0	6.9	50 30	30	30	30	30	30
1,1-Dichloropropene	-3.1 -3.6	3.8	-1.6	1.2	-0.1	3.5	50 30	30	30	30	30	30
Carbon tetrachloride	-9.4 -0.6	-1.2	-3.5	5.3	1.4	8.0	50 30	30	30	30	30	30
Isobutyl alcohol	30.1 -2.4	-11.8	-15.9	6.0	-1.3	-4.7	50 30	30	30	30	30	30
Benzene	-2.2 -6.7	0.8	-1.5	7.6	-0.6	2.6	50 30	30	30	30	30	30
1,2-Dichloroethane	-2.2 -5.3	1.9	-2.2	8.9	-0.8	-0.3	50 30	30	30	30	30	30
t-Amyl methyl ether	-2.3 -8.2	1.2	-2.7	10.2	-1.2	3.2	50 30	30	30	30	30	30
n-Heptane	8.5 -2.7	9.9	1.2	-25.1	0.1	8.1	50 30	30	30	30	30	30
n-Butanol	9.2 -0.1	-5.2	-11.0	5.7	-0.2	1.5	50 30	30	30	30	30	30
Trichloroethene	-4.0 -0.5	-0.5	-1.5	3.5	-0.8	3.8	50 30	30	30	30	30	30
Ethyl acrylate	0.0						50					
Methylcyclohexane	-5.0 3.3	6.5	-2.4	-17.3	3.1	11.8	50 30	30	30	30	30	30
1,2-Dichloropropane	-5.7 -4.8	3.4	-0.6	5.5	-0.2	2.5	50 30	30	30	30	30	30
t-Amyl ethyl ether	-3.9 -1.7	-2.4	-2.7	7.7	-1.8	4.8	50 30	30	30	30	30	30
Methyl methacrylate	-9.1 -1.1	-1.0	-0.5	5.8	1.4	4.6	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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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	-11.2 -7.8	2.1	4.8	10.3	-2.2	4.0	50 30	30	30	30	30	30
Dibromomethane	-0.8 -3.0	2.0	-3.3	5.7	-1.9	1.2	50 30	30	30	30	30	30
Bromodichloromethane	-12.4 2.4	1.2	-3.1	4.3	1.5	6.2	50 30	30	30	30	30	30
2-Nitropropane	-7.0 14.1	-16.0	-19.3	7.6	19.2	1.4	50 30	30	30	30	30	30
2-Chloroethyl vinyl ether	5.7 -2.5	-6.8	-4.7	3.7	0.4	4.1	50 30	30	30	30	30	30
cis-1,3-Dichloropropene	-8.7 3.9	-3.5	-4.6	1.8	3.7	7.3	50 30	30	30	30	30	30
4-Methyl-2-pentanone (MIBK)	-3.3 -9.3	0.1	-0.3	10.4	-1.2	3.5	50 30	30	30	30	30	30
Toluene	-3.9 -6.2	3.5	-2.1	5.4	1.0	2.3	50 30	30	30	30	30	30
trans-1,3-Dichloropropene	-0.2 0.6	-2.7	-6.2	1.4	2.5	4.6	50 30	30	30	30	30	30
Ethyl methacrylate	1.4 -8.6	1.0	-2.4	9.0	-0.1	-0.4	50 30	30	30	30	30	30
1,1,2-Trichloroethane	0.0 -5.5	2.5	-3.2	6.1	0.2	-0.1	50 30	30	30	30	30	30
Tetrachloroethene	-7.5 -1.9	3.1	-2.0	1.7	2.0	4.6	50 30	30	30	30	30	30
1,3-Dichloropropane	0.5 -3.4	-1.6	-2.2	4.7	0.1	1.9	50 30	30	30	30	30	30
2-Hexanone	10.2 -13.5	0.1	0.0	7.8	-2.3	-2.3	50 30	30	30	30	30	30
Dibromochloromethane	-12.1 4.7	-5.6	-5.5	7.4	3.6	7.5	50 30	30	30	30	30	30
1,2-Dibromoethane (EDB)	3.2 -3.8	-2.0	-3.5	3.2	2.2	0.7	50 30	30	30	30	30	30
1-Chlorohexane	11.2 -6.8	6.1	-4.0	-7.0	-2.2	2.7	50 30	30	30	30	30	30
Chlorobenzene	-0.1 -4.3	-0.8	-2.4	4.6	0.4	2.7	50 30	30	30	30	30	30
1,1,1,2-Tetrachloroethane	-11.1 -2.2	-3.2	-1.8	9.4	2.1	7.0	50 30	30	30	30	30	30
Ethylbenzene	-4.1 -11.1	4.2	0.8	6.5	0.5	3.3	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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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	-5.2 -7.8	3.5	-1.0	6.4	0.7	3.5	50 30	30	30	30	30	30
n-Butyl acrylate	0.0						50					
o-Xylene	-7.1 -9.3	7.1	-1.3	8.2	0.0	2.5	50 30	30	30	30	30	30
Styrene	-7.8 -8.1	3.9	0.9	8.1	1.0	1.9	50 30	30	30	30	30	30
Bromoform	-5.4 0.6	-2.4	-5.9	6.6	1.1	5.5	50 30	30	30	30	30	30
Isopropylbenzene	-6.7 -11.9	4.5	0.2	4.7	2.1	7.1	50 30	30	30	30	30	30
Cyclohexanone	-3.2 -8.3	7.5	4.5	-2.4	0.4	1.4	50 30	30	30	30	30	30
1,1,2,2-Tetrachloroethane	-3.0 -4.6	-4.4	-3.3	9.3	2.5	3.4	50 30	30	30	30	30	30
Bromobenzene	-4.1 -0.1	-1.4	-3.5	1.7	3.0	4.5	50 30	30	30	30	30	30
trans-1,4-Dichloro-2-butene	0.4 -1.8	-6.2	-5.6	4.4	4.0	4.7	50 30	30	30	30	30	30
1,2,3-Trichloropropane	3.1 -5.9	-1.7	-4.3	5.3	1.7	1.8	50 30	30	30	30	30	30
N-Propylbenzene	-7.8 -8.5	-0.4	-2.0	0.1	7.3	11.4	50 30	30	30	30	30	30
2-Chlorotoluene	-8.6 2.0	-3.3	-3.4	-1.1	5.4	9.1	50 30	30	30	30	30	30
1,3,5-Trimethylbenzene	-13.1 0.3	-4.4	-3.2	-0.8	7.4	13.7	50 30	30	30	30	30	30
4-Chlorotoluene	-6.9 1.3	-2.0	-2.8	0.3	4.2	5.8	50 30	30	30	30	30	30
tert-Butylbenzene	-14.3 14.1	-8.2	-8.0	-8.5	8.6	16.2	50 30	30	30	30	30	30
1,2,4-Trimethylbenzene	-5.4 -3.9	-4.0	-2.4	0.2	5.9	9.6	50 30	30	30	30	30	30
sec-Butylbenzene	-14.4 -1.8	-1.8	-4.0	-6.1	10.6	17.5	50 30	30	30	30	30	30
1,3-Dichlorobenzene	-3.4 -3.6	-1.9	-1.4	1.9	3.6	4.8	50 30	30	30	30	30	30
p-Isopropyltoluene	-13.4 1.3	-4.4	-3.6	-5.1	9.3	15.9	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.: 410-259155-1 Analy Batch No.: 747754

SDG No.:

Instrument ID: 9137 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 17:33 Calibration End Date: 12/22/2025 19:44 Calibration ID: 80220

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	-5.0 -4.2	2.8	-1.7	1.4	2.1	4.6	50 30	30	30	30	30	30
1,2,3-Trimethylbenzene	-10.2 -3.0	-3.6	-2.2	1.8	6.4	10.8	50 30	30	30	30	30	30
Benzyl chloride	-12.5 -1.2	-8.3	-4.1	9.3	6.8	10.0	50 30	30	30	30	30	30
1,3-Diethylbenzene	-13.7 3.5	-5.2	-2.7	-3.7	7.8	13.9	50 30	30	30	30	30	30
1,4-Diethylbenzene	-11.4 1.7	-0.4	-2.8	-5.1	5.5	12.5	50 30	30	30	30	30	30
n-Butylbenzene	-11.9 3.9	0.5	-4.0	-8.0	5.7	13.7	50 30	30	30	30	30	30
1,2-Dichlorobenzene	-8.2 -4.0	-0.2	-0.6	4.6	2.9	5.5	50 30	30	30	30	30	30
1,2-Diethylbenzene	-14.9 8.1	-4.7	-5.6	-5.8	7.9	14.9	50 30	30	30	30	30	30
1,2-Dibromo-3-Chloropropane	8.1 -1.9	-9.0	-6.4	2.6	1.6	5.0	50 30	30	30	30	30	30
1,3,5-Trichlorobenzene	-8.3 3.3	-4.5	-2.2	-3.6	3.7	11.7	50 30	30	30	30	30	30
1,2,4-Trichlorobenzene	-15.2 3.0	-0.7	-1.6	-0.7	3.9	11.4	50 30	30	30	30	30	30
2-Ethylhexyl acrylate	0.0						50					
Hexachlorobutadiene	-15.1 17.1	-3.9	-5.1	-15.1	5.2	17.0	50 30	30	30	30	30	30
Naphthalene	-6.2 -15.7	-0.5	2.9	6.9	3.8	8.8	50 30	30	30	30	30	30
1,2,3-Trichlorobenzene	-14.0 2.7	-4.9	1.1	-0.8	2.9	13.0	50 30	30	30	30	30	30
2-Methylnaphthalene	-19.2 7.3	-11.7	-4.7	-0.8	8.8	20.4	50 30	30	30	30	30	30
Dibromofluoromethane (Surr)	0.9 -5.3	0.0	0.9	5.4	-0.2	-1.7	50 30	30	30	30	30	30
1,2-Dichloroethane-d4 (Surr)	-1.9 -1.6	-0.1	0.1	1.0	0.8	1.7	50 30	30	30	30	30	30
Toluene-d8 (Surr)	0.3 -1.7	-0.1	0.1	1.6	0.2	-0.4	50 30	30	30	30	30	30
4-Bromofluorobenzene (Surr)	3.5 -5.8	3.4	2.4	1.9	-2.7	-2.8	50 30	30	30	30	30	30

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X11.D
Lims ID: IC v1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 22-Dec-2025 17:33:30 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-012
Misc. Info.: IC V1
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub73

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:36:12 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: JS6E Date: 22-Dec-2025 20:28:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.953	1.937	0.016	56	17087	1.00	0.9453	
7 Chloromethane	50	2.139	2.130	0.009	99	20011	1.00	1.06	
9 Vinyl chloride	62	2.261	2.249	0.013	97	16994	1.00	0.9491	
8 Butadiene	39	2.271	2.265	0.006	96	16744	1.00	1.08	
11 Bromomethane	94	2.598	2.589	0.009	88	10585	1.00	0.9742	
13 Chloroethane	64	2.672	2.672	0.000	70	8351	1.00	0.9869	
14 Dichlorofluoromethane	67	2.925	2.926	-0.001	97	23270	1.00	1.00	
15 Trichlorofluoromethane	101	2.993	2.980	0.013	74	17754	1.00	0.9280	
16 Pentane	43	3.054	3.022	0.032	74	15354	1.00	1.06	
17 Ethanol	45	3.301	3.150	0.151	25	15316	62.5	78.9	M
19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.326	3.330	-0.004	45	12257	1.00	1.07	
20 Acrolein	56	3.407	3.400	0.007	74	25268	8.00	7.44	
21 1,1-Dichloroethene	96	3.567	3.555	0.012	93	8768	1.00	1.06	
22 Acetone	58	3.596	3.574	0.022	30	4083	2.00	1.93	M
23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.577	3.574	0.003	51	8622	1.00	0.9469	
26 Iodomethane	142	3.763	3.750	0.013	81	14634	1.00	0.9788	
25 Isopropyl alcohol	45	3.747	3.789	-0.042	30	14495	5.00	6.25	M
27 Carbon disulfide	76	3.882	3.872	0.010	99	28929	1.00	0.9713	
29 Methyl acetate	43	4.010	3.991	0.019	80	14466	1.00	1.53	M
30 3-Chloro-1-propene	41	4.029	4.013	0.016	74	12227	1.00	1.09	
34 Methylene Chloride	84	4.241	4.228	0.013	27	8793	1.00	0.9854	
* 35 t-Butyl alcohol-d10 (IS)	65	4.328	4.302	0.026	34	589380	250.0	250.0	
36 2-Methyl-2-propanol	59	4.504	4.398	0.106	8	13160	5.00	4.97	M
37 Acrylonitrile	53	4.581	4.556	0.025	41	14467	2.50	2.74	
38 Methyl tert-butyl ether	73	4.623	4.623	0.000	79	27235	1.00	1.02	
39 trans-1,2-Dichloroethene	96	4.645	4.623	0.022	91	6766	1.00	0.9429	
40 Hexane	57	5.053	5.047	0.006	57	10857	1.00	1.04	
41 1,1-Dichloroethane	63	5.287	5.287	0.000	23	12500	1.00	0.9599	
43 Isopropyl ether	45	5.351	5.355	-0.004	84	25351	1.00	1.02	
44 2-Chloro-1,3-butadiene	53	5.396	5.403	-0.007	48	11688	1.00	1.00	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Tert-butyl ethyl ether	59	5.926	5.894	0.032	75	24950	1.00	1.00	
47 2-Butanone (MEK)	43	6.112	6.083	0.029	21	17377	2.00	2.52	M
48 cis-1,2-Dichloroethene	96	6.147	6.131	0.016	76	8630	1.00	1.07	
S 46 1,2-Dichloroethene, Total	100				0			2.01	
49 2,2-Dichloropropane	77	6.160	6.157	0.003	61	14068	1.00	1.03	
51 Propionitrile	54	6.211	6.186	0.025	48	12090	5.00	4.57	
52 Methyl acrylate	55	6.227	6.250	-0.023	66	12283	1.00	1.00	
54 Methacrylonitrile	67	6.404	6.401	0.003	70	11556	2.50	2.54	
56 Chlorobromomethane	128	6.478	6.462	0.016	73	3744	1.00	0.9683	
55 Tetrahydrofuran	71	6.468	6.465	0.003	84	11078	5.00	4.99	
57 Chloroform	83	6.622	6.616	0.006	92	14263	1.00	1.12	
$ 58 Dibromofluoromethane (Surr)	113	6.840	6.834	0.006	93	297154	50.0	50.5	
59 1,1,1-Trichloroethane	97	6.853	6.840	0.013	59	12010	1.00	0.9274	
60 Cyclohexane	56	6.949	6.940	0.009	85	16016	1.00	0.9534	
61 1,1-Dichloropropene	75	7.049	7.052	-0.003	92	9845	1.00	0.9685	
62 Carbon tetrachloride	117	7.052	7.052	0.000	85	9557	1.00	0.9057	
65 Isobutyl alcohol	41	7.235	7.226	0.009	56	14157	12.5	16.3	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.283	7.286	-0.003	72	70189	50.0	49.1	
67 Benzene	78	7.328	7.319	0.009	93	29054	1.00	0.9780	
68 1,2-Dichloroethane	62	7.389	7.389	0.000	64	8994	1.00	0.9775	
71 Tert-amyl methyl ether	73	7.517	7.521	-0.004	96	23619	1.00	0.9767	
* 74 Fluorobenzene (IS)	96	7.726	7.732	-0.006	99	1203209	50.0	50.0	
75 n-Heptane	43	7.742	7.742	0.000	39	10884	1.00	1.09	
76 n-Butanol	56	8.137	8.102	0.035	72	9689	12.5	13.7	
77 Trichloroethene	95	8.204	8.204	0.000	67	6888	1.00	0.9596	
78 Ethyl acrylate	55	8.316	8.349	-0.033	94	10429	1.00	1.00	
79 Methylcyclohexane	83	8.519	8.519	-0.001	80	14843	1.00	0.9504	
80 1,2-Dichloropropane	63	8.544	8.544	0.000	78	7362	1.00	0.9428	
81 2-ethoxy-2-methyl butane	87	8.547	8.551	-0.004	89	10954	1.00	0.9608	M
82 Methyl methacrylate	69	8.634	8.625	0.009	75	6164	1.00	0.9094	
83 1,4-Dioxane	88	8.640	8.634	0.006	7	2099	12.5	11.1	M
84 Dibromomethane	93	8.650	8.650	0.000	65	4562	1.00	0.99	
86 Dichlorobromomethane	83	8.894	8.891	0.003	93	7391	1.00	0.8758	
87 2-Nitropropane	41	9.180	9.167	0.013	97	16257	5.00	4.65	
88 2-Chloroethyl vinyl ether	63	9.253	9.254	-0.001	87	5635	1.00	1.06	
92 cis-1,3-Dichloropropene	75	9.436	9.440	-0.004	94	9482	1.00	0.9131	
93 4-Methyl-2-pentanone (MIBK)	43	9.619	9.616	0.003	98	27255	2.00	1.93	
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	93	1208460	50.0	50.1	
98 Toluene	92	9.825	9.822	0.003	99	17445	1.00	0.9612	
S 123 1,3-Dichloropropene, Total	100				0			1.91	
127 trans-1,3-Dichloropropene	75	10.081	10.081	0.000	88	9294	1.00	1.00	
128 Ethyl methacrylate	69	10.139	10.142	-0.003	88	12148	1.00	1.01	
131 1,1,2-Trichloroethane	97	10.287	10.284	0.003	87	6297	1.00	1.00	
132 Tetrachloroethene	166	10.367	10.370	-0.003	95	6716	1.00	0.9251	
133 1,3-Dichloropropane	76	10.453	10.447	0.006	88	10573	1.00	1.01	
136 2-Hexanone	43	10.502	10.502	0.000	94	20863	2.00	2.20	
138 Chlorodibromomethane	129	10.662	10.662	0.000	89	5683	1.00	0.8787	
139 Ethylene Dibromide	107	10.768	10.768	0.000	97	6745	1.00	1.03	
* 141 Chlorobenzene-d5 (IS)	117	11.201	11.204	-0.003	86	863717	50.0	50.0	
142 1-Chlorohexane	91	11.211	11.211	0.000	38	11530	1.00	1.11	
143 Chlorobenzene	112	11.230	11.230	0.000	94	18837	1.00	1.00	
S 140 Xylenes, Total	106				0			2.82	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
144 1,1,1,2-Tetrachloroethane	131	11.310	11.314	-0.004	44	6805	1.00	0.8888	
145 Ethylbenzene	91	11.313	11.317	-0.004	98	35956	1.00	0.9593	
146 m-Xylene & p-Xylene	106	11.429	11.429	0.000	99	26879	2.00	1.90	
147 n-Butyl acrylate	55	11.711	11.731	-0.020	98	17401	1.00	1.00	
148 o-Xylene	106	11.756	11.760	-0.004	97	14258	1.00	0.9288	
149 Styrene	104	11.776	11.776	0.000	91	20619	1.00	0.9225	
150 Bromoform	173	11.926	11.933	-0.007	89	4700	1.00	0.9457	
151 Isopropylbenzene	105	12.061	12.058	0.003	95	38318	1.00	0.9331	
153 Cyclohexanone	55	12.141	12.138	0.003	93	38104	50.0	48.4	
$ 154 4-Bromofluorobenzene (Surr)	95	12.202	12.203	-0.001	86	487461	50.0	51.8	
155 1,1,2,2-Tetrachloroethane	83	12.311	12.308	0.003	84	13576	1.00	0.9701	
156 Bromobenzene	156	12.318	12.318	0.000	96	8372	1.00	0.9594	
157 trans-1,4-Dichloro-2-butene	53	12.334	12.331	0.003	79	9551	2.50	2.51	
158 1,2,3-Trichloropropane	110	12.350	12.350	0.000	77	4288	1.00	1.03	
159 N-Propylbenzene	91	12.388	12.389	-0.001	98	43973	1.00	0.9218	
160 2-Chlorotoluene	126	12.469	12.466	0.003	97	8662	1.00	0.9138	
161 1,3,5-Trimethylbenzene	105	12.526	12.523	0.003	93	30825	1.00	0.8693	
162 4-Chlorotoluene	126	12.562	12.556	0.006	97	8217	1.00	0.9311	
163 tert-Butylbenzene	134	12.764	12.767	-0.003	94	5661	1.00	0.8570	
165 1,2,4-Trimethylbenzene	105	12.812	12.809	0.003	96	35049	1.00	0.9463	
166 sec-Butylbenzene	105	12.931	12.931	0.000	94	37384	1.00	0.8559	
167 1,3-Dichlorobenzene	146	13.027	13.030	-0.003	80	16390	1.00	0.9657	
168 4-Isopropyltoluene	119	13.033	13.037	-0.004	97	32747	1.00	0.8663	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	514534	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.098	13.101	-0.003	83	16331	1.00	0.9495	
171 1,2,3-Trimethylbenzene	105	13.110	13.114	-0.004	98	34078	1.00	0.8977	
173 Benzyl chloride	91	13.178	13.181	-0.003	98	22574	1.00	0.8750	
174 1,3-Diethylbenzene	119	13.236	13.236	0.000	92	18475	1.00	0.8633	
175 p-Diethylbenzene	119	13.306	13.310	-0.004	93	20271	1.00	0.8862	
176 n-Butylbenzene	92	13.325	13.329	-0.004	98	16337	1.00	0.8814	
177 1,2-Dichlorobenzene	146	13.367	13.364	0.003	93	16787	1.00	0.9182	
178 o-diethylbenzene	119	13.380	13.380	0.000	96	15708	1.00	0.8513	
180 1,2-Dibromo-3-Chloropropane	75	13.906	13.903	0.003	81	4626	1.00	1.08	
181 1,3,5-Trichlorobenzene	180	14.028	14.028	0.000	96	12468	1.00	0.9169	
182 1,2,4-Trichlorobenzene	180	14.449	14.452	-0.003	92	11385	1.00	0.8481	
183 2-Ethylhexyl acrylate	55	14.506	14.535	-0.029	84	12044	1.00	1.00	
184 Hexachlorobutadiene	225	14.535	14.535	0.000	69	3975	1.00	0.8486	
185 Naphthalene	128	14.635	14.635	0.000	97	51121	1.00	0.9385	
186 1,2,3-Trichlorobenzene	180	14.779	14.776	0.003	96	11562	1.00	0.8598	
187 2-Methylnaphthalene	142	15.408	15.405	0.003	93	20680	1.00	0.8076	
S 192 Total Diethylbenzene	1				0			2.60	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_4ppbEtoh_00834	Amount Added: 12.50	Units: mL	
MSV_Cent_ISSS_00046	Amount Added: 5.00	Units: uL	Run Reagent

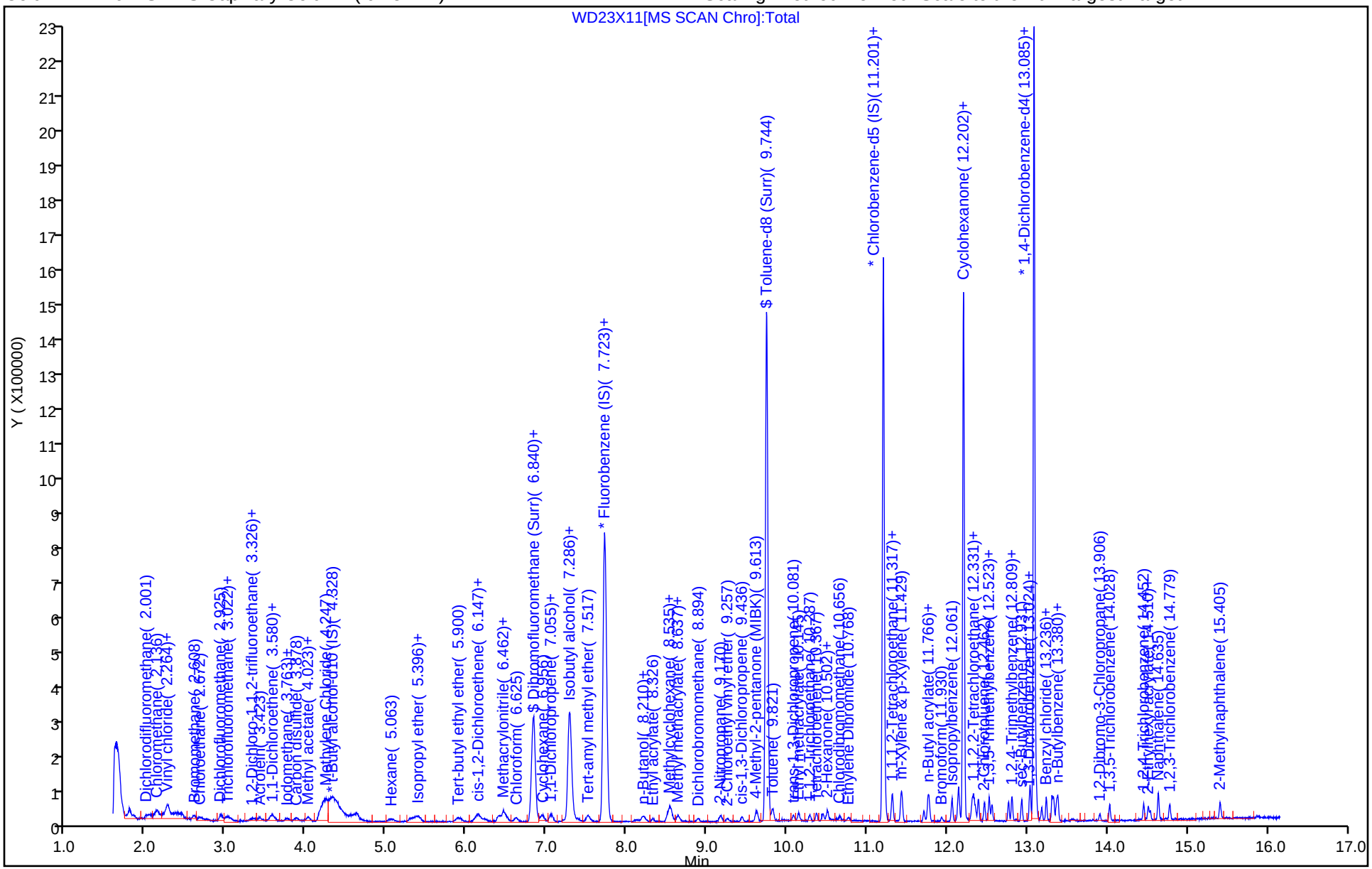
Report Date: 23-Dec-2025 01:36:13 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X11.D

Injection Date:	22-Dec-2025 17:33:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC v1			Worklist Smp#:	12
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	MSVoa_9137	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

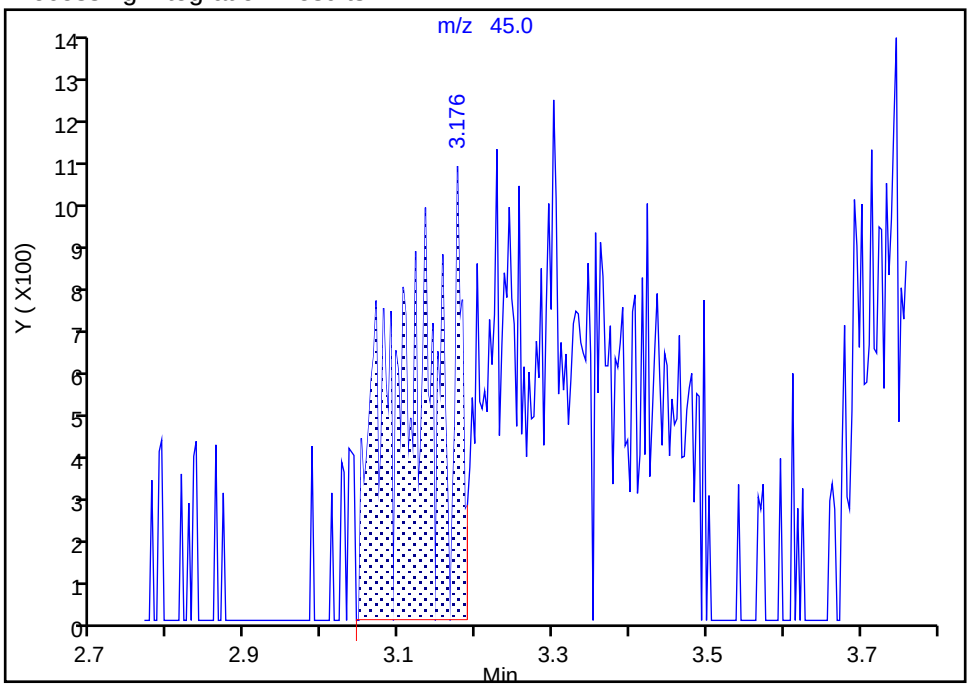
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X11.D
Injection Date: 22-Dec-2025 17:33:30 Instrument ID: 9137
Lims ID: IC v1
Client ID:
Operator ID: lcp00895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

17 Ethanol, CAS: 64-17-5

Signal: 1

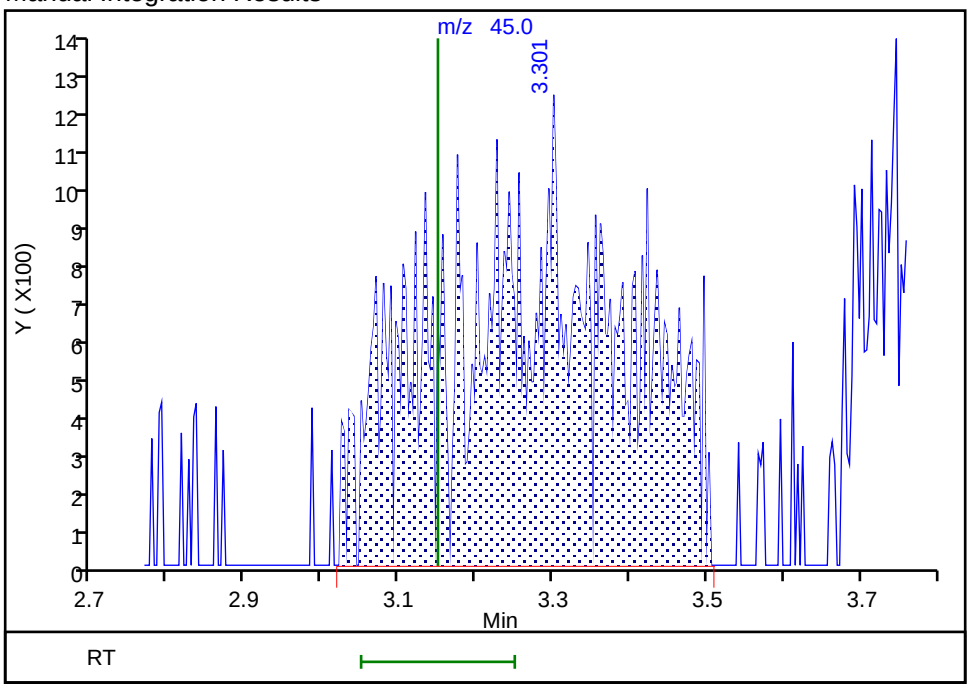
RT: 3.18
Area: 4190
Amount: 49.743269
Amount Units: ug/l

Processing Integration Results



RT: 3.30
Area: 15316
Amount: 78.899454
Amount Units: ug/l

Manual Integration Results



Reviewer: JS6E, 22-Dec-2025 20:26:55 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

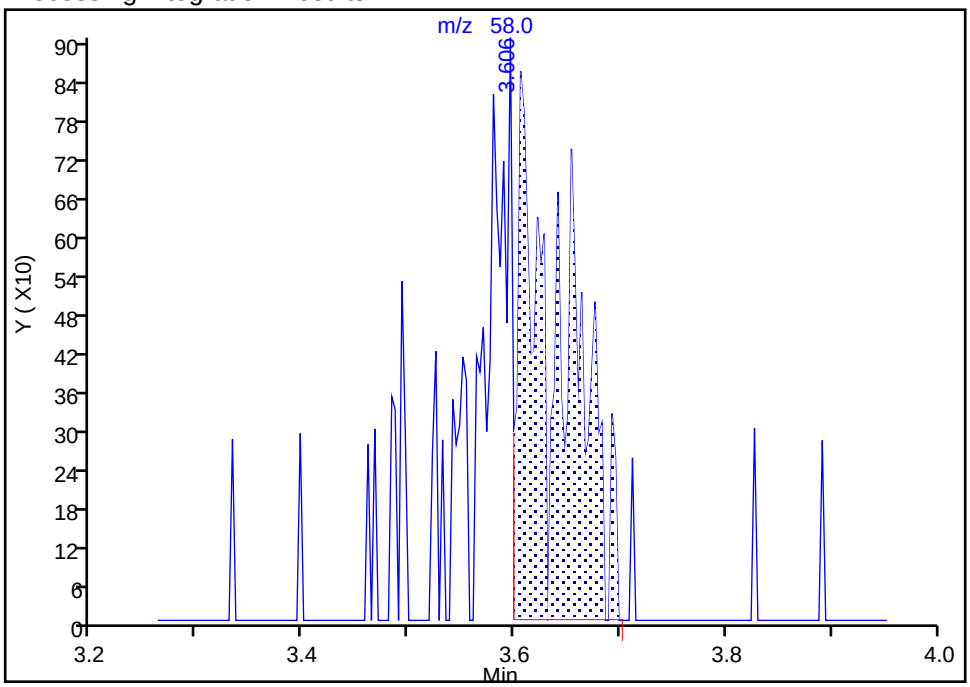
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X11.D
Injection Date: 22-Dec-2025 17:33:30 Instrument ID: 9137
Lims ID: IC v1
Client ID:
Operator ID: lcp00895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

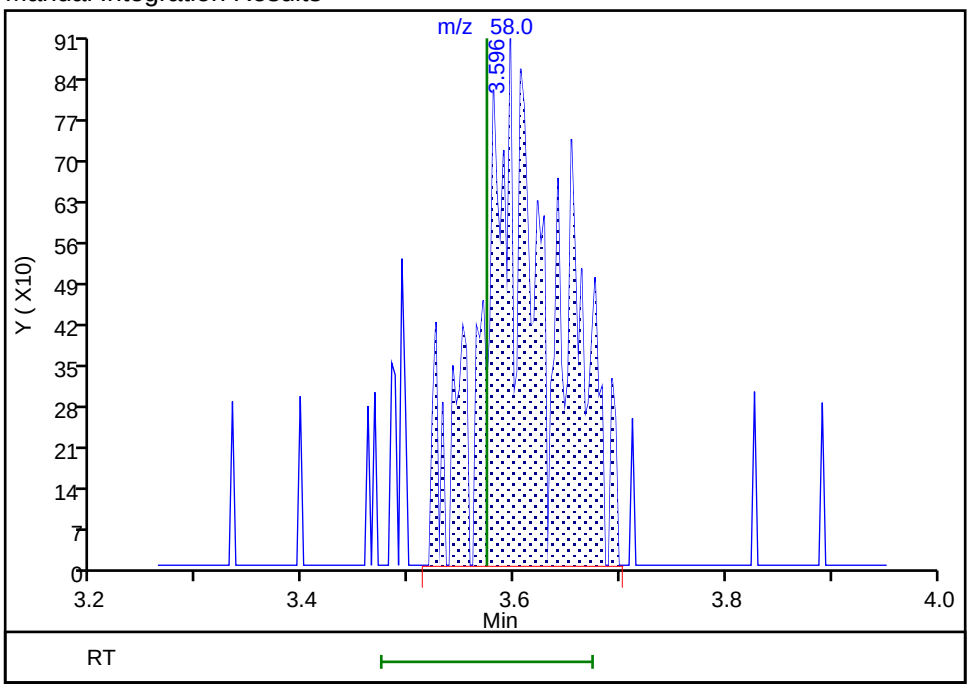
Processing Integration Results

RT: 3.61
Area: 2405
Amount: 2.003041
Amount Units: ug/l



Manual Integration Results

RT: 3.60
Area: 4083
Amount: 1.929917
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:27:03 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

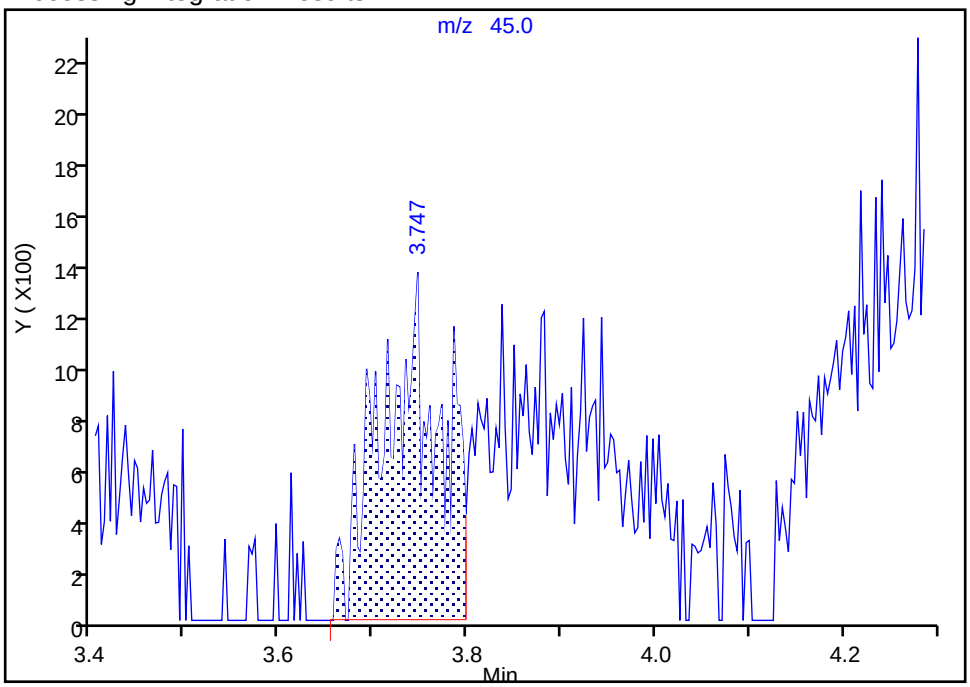
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X11.D
Injection Date: 22-Dec-2025 17:33:30 Instrument ID: 9137
Lims ID: IC v1
Client ID:
Operator ID: lcp00895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

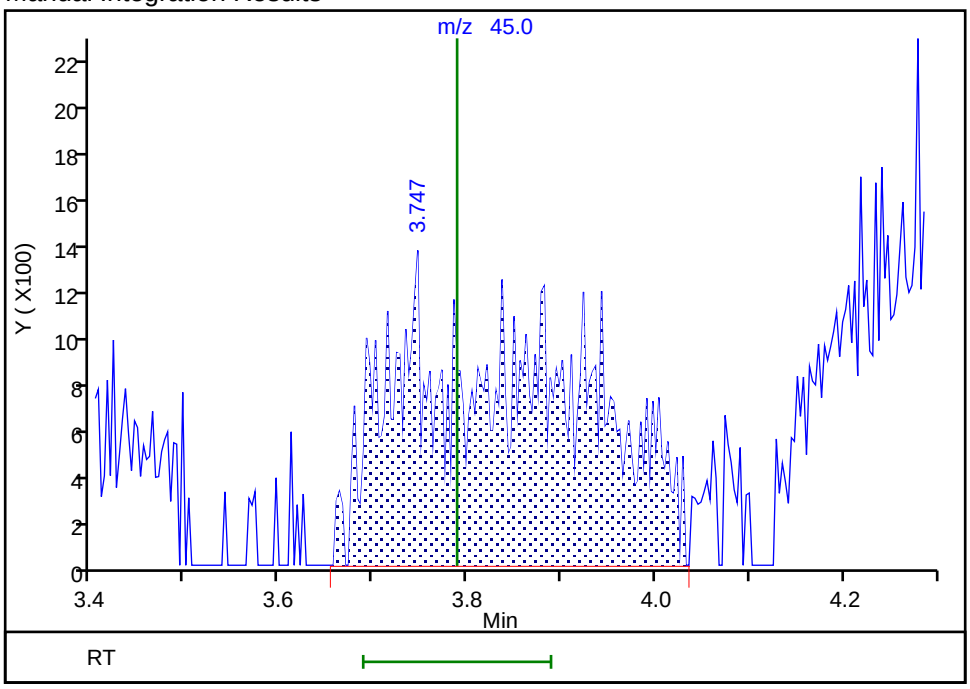
Processing Integration Results

RT: 3.75
Area: 5457
Amount: 2.646893
Amount Units: ug/l



Manual Integration Results

RT: 3.75
Area: 14495
Amount: 6.248139
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:27:12 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

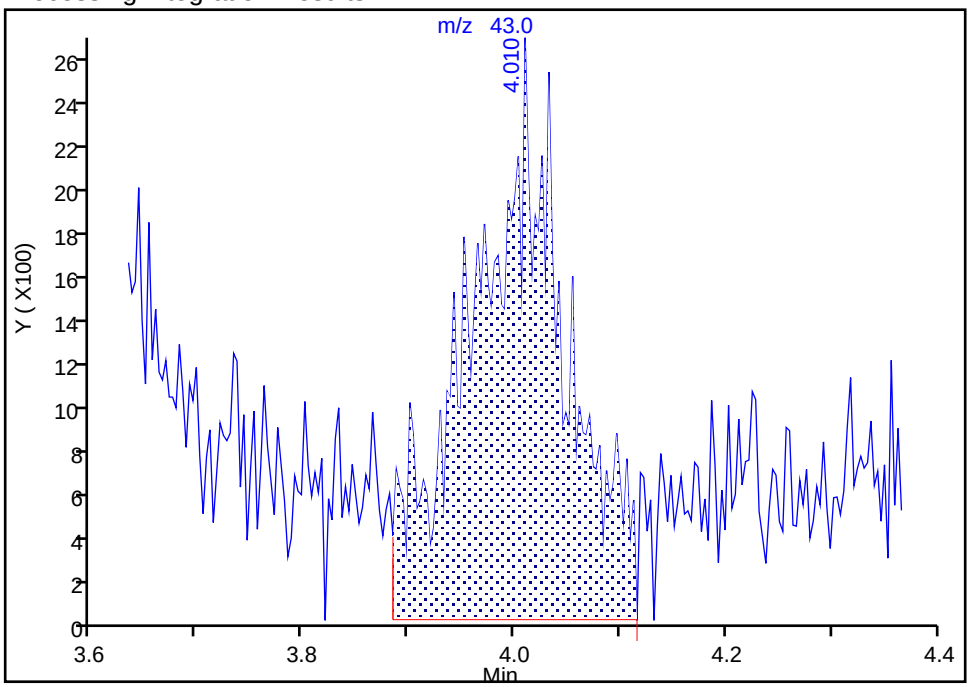
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X11.D
Injection Date: 22-Dec-2025 17:33:30 Instrument ID: 9137
Lims ID: IC v1
Client ID:
Operator ID: lcp00895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

29 Methyl acetate, CAS: 79-20-9

Signal: 1

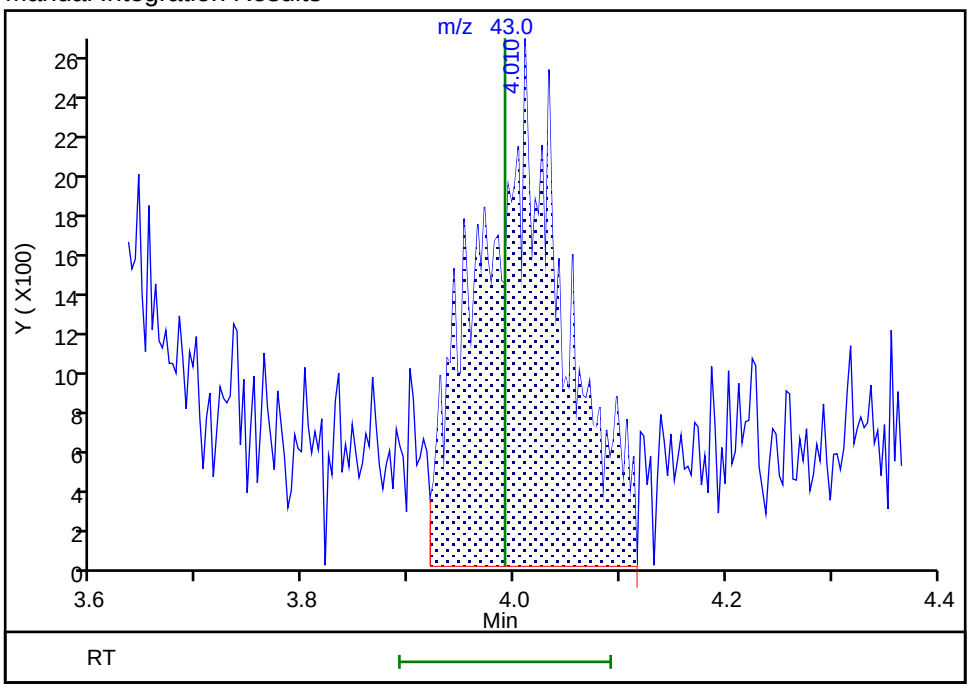
Processing Integration Results

RT: 4.01
Area: 15755
Amount: 1.012708
Amount Units: ug/l



Manual Integration Results

RT: 4.01
Area: 14466
Amount: 1.527455
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:27:26 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

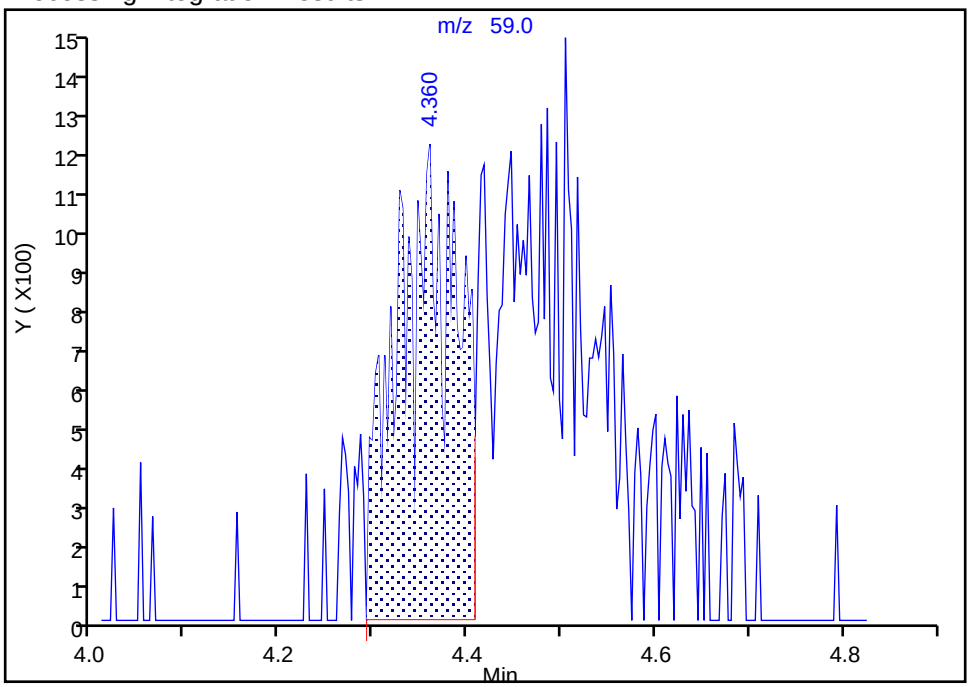
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X11.D
Injection Date: 22-Dec-2025 17:33:30 Instrument ID: 9137
Lims ID: IC v1
Client ID:
Operator ID: lcp00895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

36 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

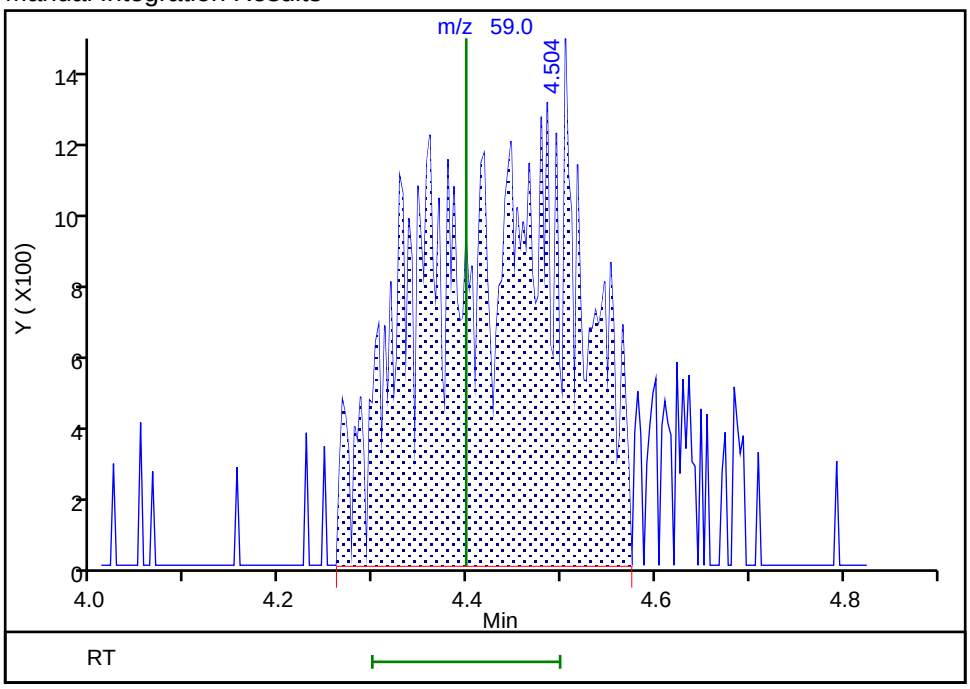
Processing Integration Results

RT: 4.36
Area: 5033
Amount: 4.852401
Amount Units: ug/l



Manual Integration Results

RT: 4.50
Area: 13160
Amount: 4.966319
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:27:37 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

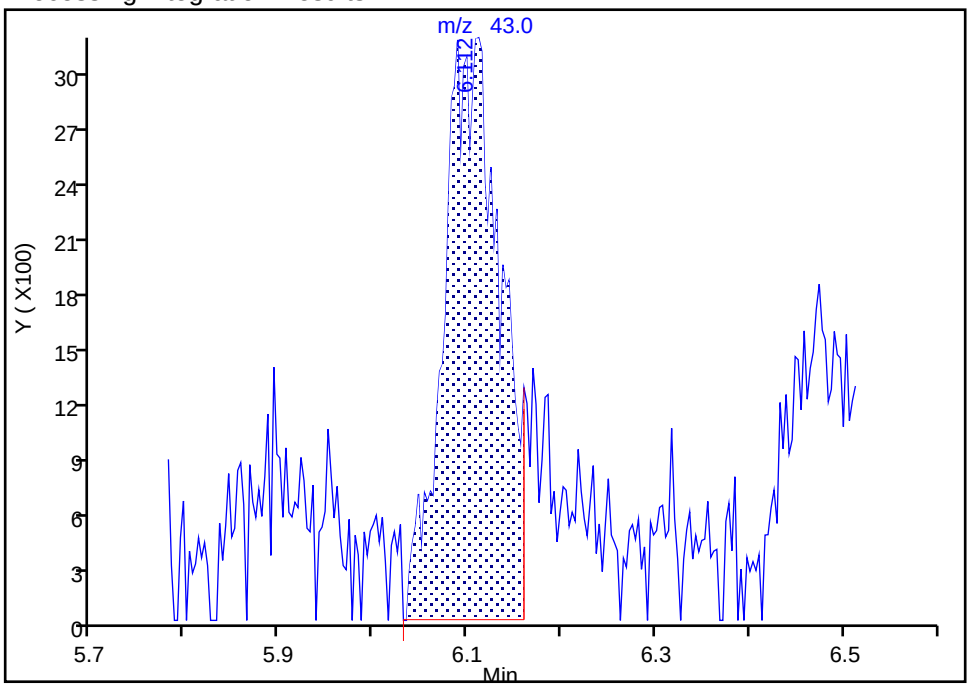
Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X11.D				
Injection Date:	22-Dec-2025 17:33:30	Instrument ID:	9137		
Lims ID:	IC v1				
Client ID:					
Operator ID:	lcp00895	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

47 2-Butanone (MEK), CAS: 78-93-3

Signal: 1

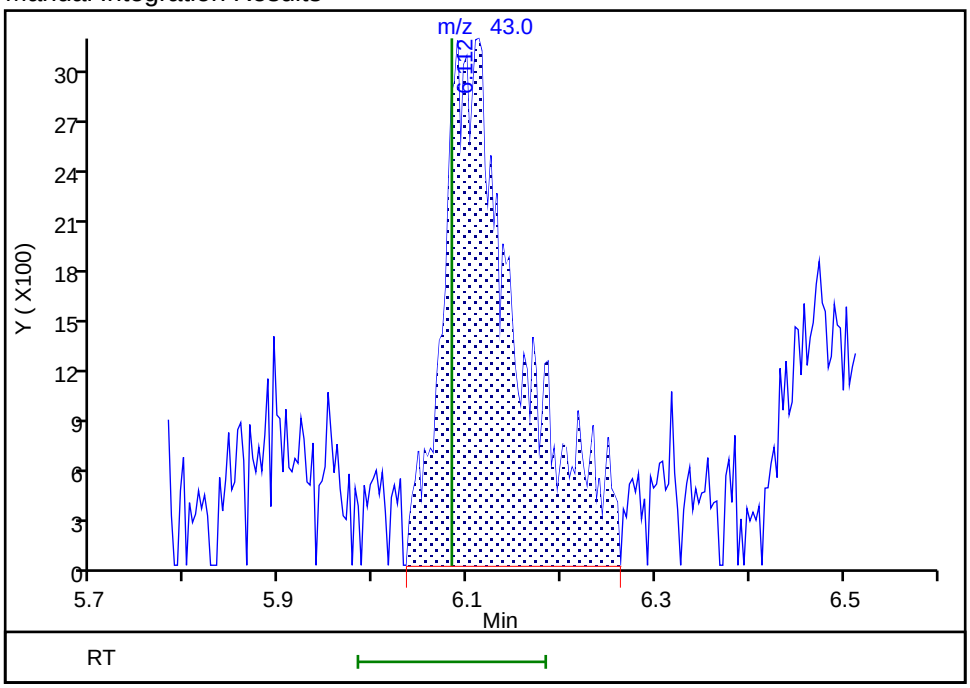
Processing Integration Results

RT: 6.11
Area: 13219
Amount: 2.006986
Amount Units: ug/l



Manual Integration Results

RT: 6.11
Area: 17377
Amount: 2.524446
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:27:50 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

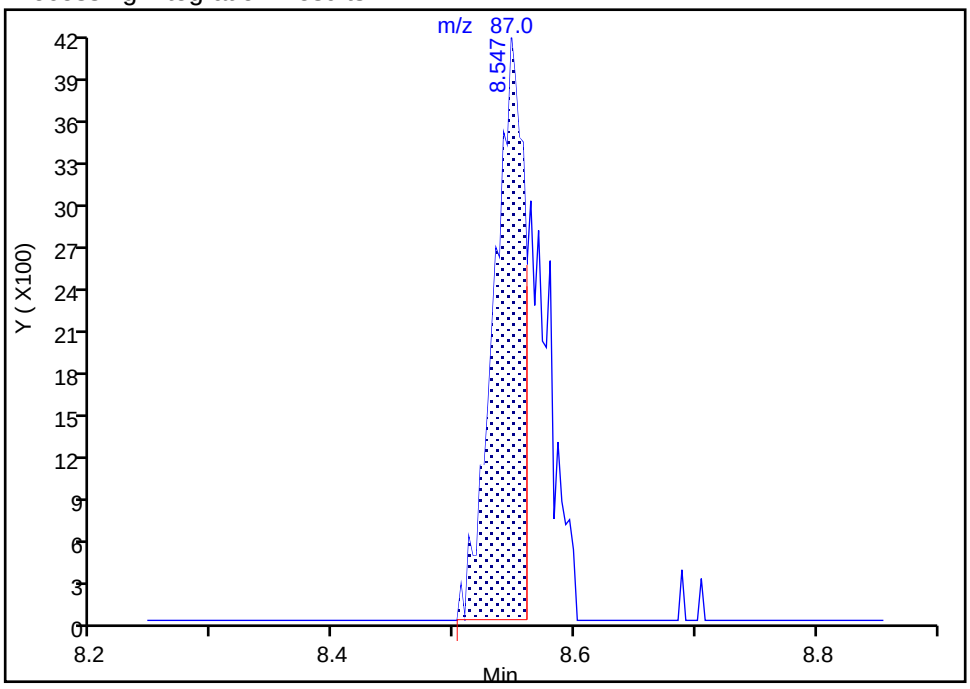
Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X11.D				
Injection Date:	22-Dec-2025 17:33:30	Instrument ID:	9137		
Lims ID:	IC v1				
Client ID:					
Operator ID:	lcp00895	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

81 2-ethoxy-2-methyl butane, CAS: 919-94-8

Signal: 1

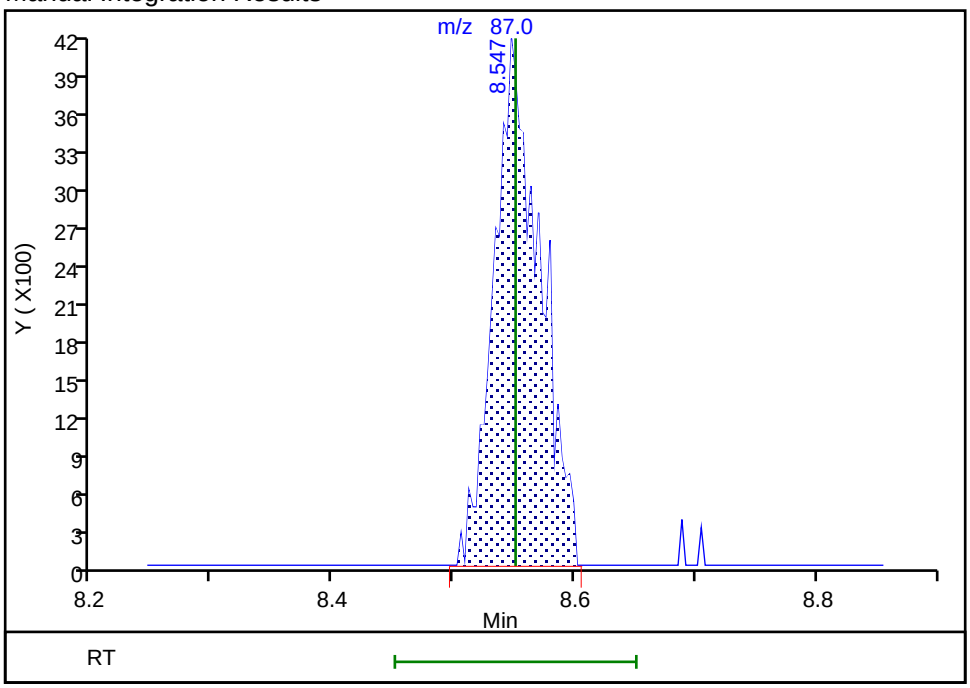
Processing Integration Results

RT: 8.55
Area: 7210
Amount: 0.663501
Amount Units: ug/l



Manual Integration Results

RT: 8.55
Area: 10954
Amount: 0.960754
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:28:05 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

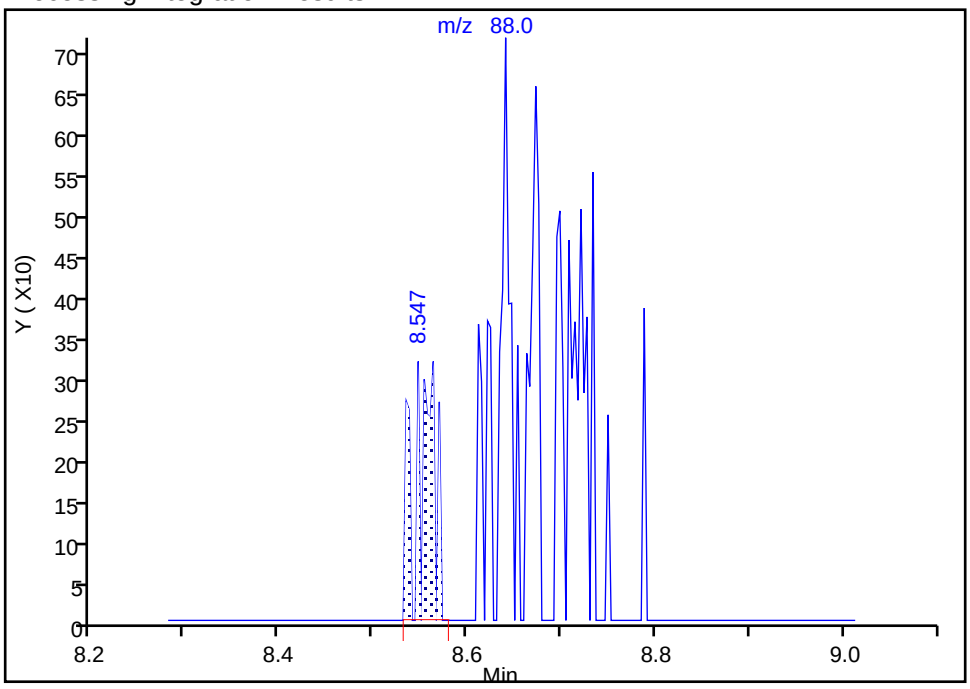
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X11.D
Injection Date: 22-Dec-2025 17:33:30 Instrument ID: 9137
Lims ID: IC v1
Client ID:
Operator ID: lcp00895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

83 1,4-Dioxane, CAS: 123-91-1

Signal: 1

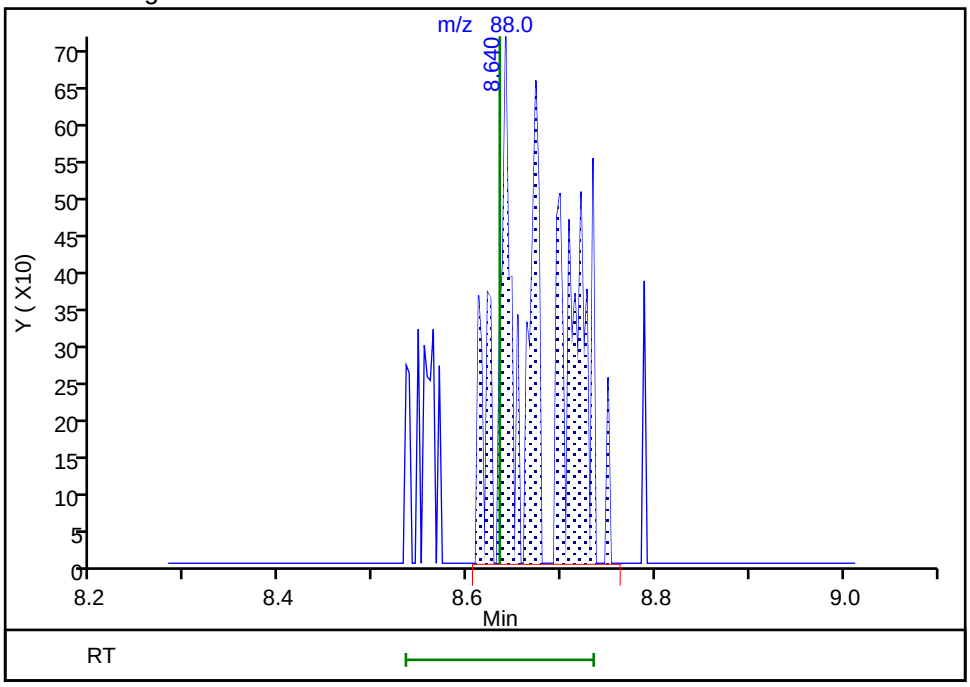
Processing Integration Results

RT: 8.55
Area: 432
Amount: 6.607031
Amount Units: ug/l



Manual Integration Results

RT: 8.64
Area: 2099
Amount: 11.097407
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:28:11 -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\9137\20251222-170858.b\WD23X12.D
Lims ID: IC v4
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 22-Dec-2025 17:55:30 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-013
Misc. Info.: IC V4
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub73

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:36:32 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: JS6E Date: 22-Dec-2025 20:26:29

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.943	1.937	0.006	99	76406	4.00	4.24	
7 Chloromethane	50	2.139	2.130	0.009	99	81166	4.00	4.29	
9 Vinyl chloride	62	2.258	2.249	0.010	98	78077	4.00	4.37	
8 Butadiene	39	2.274	2.265	0.009	95	69297	4.00	4.46	
11 Bromomethane	94	2.598	2.589	0.009	90	44792	4.00	4.13	
13 Chloroethane	64	2.685	2.672	0.013	98	35134	4.00	4.16	
14 Dichlorofluoromethane	67	2.935	2.926	0.009	98	96317	4.00	4.16	
15 Trichlorofluoromethane	101	2.993	2.980	0.013	94	78135	4.00	4.09	
16 Pentane	43	3.028	3.022	0.006	96	61879	4.00	4.29	
17 Ethanol	45	3.294	3.150	0.144	22	52386	250.0	278.1	M
19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.343	3.330	0.013	73	47747	4.00	4.17	
20 Acrolein	56	3.413	3.400	0.013	99	95288	32.0	28.9	
21 1,1-Dichloroethene	96	3.567	3.555	0.012	97	35140	4.00	4.24	
22 Acetone	58	3.570	3.574	-0.004	49	15545	8.00	7.57	M
23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.599	3.574	0.025	88	38894	4.00	4.28	
26 Iodomethane	142	3.763	3.750	0.013	98	61187	4.00	4.10	
25 Isopropyl alcohol	45	3.827	3.789	0.038	34	51300	20.0	22.8	M
27 Carbon disulfide	76	3.882	3.872	0.010	100	122636	4.00	4.13	
29 Methyl acetate	43	4.016	3.991	0.025	37	39802	4.00	4.21	M
30 3-Chloro-1-propene	41	4.029	4.013	0.016	92	45826	4.00	4.08	
34 Methylene Chloride	84	4.244	4.228	0.016	90	37011	4.00	4.16	
* 35 t-Butyl alcohol-d10 (IS)	65	4.340	4.302	0.038	93	571999	250.0	250.0	
36 2-Methyl-2-propanol	59	4.434	4.398	0.036	36	51984	20.0	20.2	M
37 Acrylonitrile	53	4.555	4.556	-0.001	90	54223	10.0	10.3	
38 Methyl tert-butyl ether	73	4.655	4.623	0.032	85	110408	4.00	4.13	
39 trans-1,2-Dichloroethene	96	4.633	4.623	0.009	95	30359	4.00	4.24	
40 Hexane	57	5.062	5.047	0.015	91	43602	4.00	4.18	
41 1,1-Dichloroethane	63	5.300	5.287	0.013	96	54077	4.00	4.16	
43 Isopropyl ether	45	5.364	5.355	0.009	94	102450	4.00	4.12	
44 2-Chloro-1,3-butadiene	53	5.412	5.403	0.009	92	49189	4.00	4.23	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Tert-butyl ethyl ether	59	5.887	5.894	-0.007	99	100876	4.00	4.06	
47 2-Butanone (MEK)	43	6.099	6.083	0.016	94	51423	8.00	7.49	
48 cis-1,2-Dichloroethene	96	6.144	6.131	0.013	83	33094	4.00	4.10	
S 46 1,2-Dichloroethene, Total	100				0			8.34	
49 2,2-Dichloropropane	77	6.157	6.157	0.000	80	56103	4.00	4.13	
51 Propionitrile	54	6.186	6.186	0.000	91	47468	20.0	18.5	
54 Methacrylonitrile	67	6.417	6.401	0.016	90	44594	10.0	9.83	
56 Chlorobromomethane	128	6.474	6.462	0.012	78	15889	4.00	4.12	
55 Tetrahydrofuran	71	6.468	6.465	0.003	90	40314	20.0	18.7	
57 Chloroform	83	6.622	6.616	0.006	94	52362	4.00	4.13	
$ 58 Dibromofluoromethane (Surr)	113	6.840	6.834	0.006	93	293759	50.0	50.0	
59 1,1,1-Trichloroethane	97	6.863	6.840	0.023	93	53808	4.00	4.16	
60 Cyclohexane	56	6.943	6.940	0.003	91	72503	4.00	4.32	
61 1,1-Dichloropropene	75	7.052	7.052	0.000	96	42118	4.00	4.15	
62 Carbon tetrachloride	117	7.055	7.052	0.003	90	41629	4.00	3.95	
65 Isobutyl alcohol	41	7.219	7.226	-0.007	88	37274	50.0	44.1	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.289	7.286	0.003	73	71282	50.0	49.9	
67 Benzene	78	7.322	7.319	0.003	94	119526	4.00	4.03	
68 1,2-Dichloroethane	62	7.386	7.389	-0.003	96	37431	4.00	4.08	
71 Tert-amyl methyl ether	73	7.517	7.521	-0.004	99	97653	4.00	4.05	
* 74 Fluorobenzene (IS)	96	7.729	7.732	-0.003	99	1200832	50.0	50.0	
75 n-Heptane	43	7.742	7.742	0.000	83	43985	4.00	4.39	
76 n-Butanol	56	8.127	8.102	0.025	93	32646	50.0	47.4	M
77 Trichloroethene	95	8.204	8.204	0.000	98	28508	4.00	3.98	
79 Methylcyclohexane	83	8.518	8.519	-0.001	92	66424	4.00	4.26	
80 1,2-Dichloropropane	63	8.547	8.544	0.003	80	32217	4.00	4.13	
81 2-ethoxy-2-methyl butane	87	8.560	8.551	0.009	91	44437	4.00	3.91	
82 Methyl methacrylate	69	8.631	8.625	0.006	90	26779	4.00	3.96	
83 1,4-Dioxane	88	8.647	8.634	0.013	36	9372	50.0	51.1	M
84 Dibromomethane	93	8.650	8.650	0.000	95	18723	4.00	4.08	
86 Dichlorobromomethane	83	8.891	8.891	0.000	99	34092	4.00	4.05	
87 2-Nitropropane	41	9.170	9.167	0.003	99	56983	20.0	16.8	
88 2-Chloroethyl vinyl ether	63	9.260	9.254	0.006	89	19840	4.00	3.73	
92 cis-1,3-Dichloropropene	75	9.439	9.440	-0.001	96	40018	4.00	3.86	
93 4-Methyl-2-pentanone (MIBK)	43	9.619	9.616	0.003	97	112548	8.00	8.01	
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	93	1201045	50.0	49.9	
98 Toluene	92	9.818	9.822	-0.004	97	74976	4.00	4.14	
S 123 1,3-Dichloropropene, Total	100				0			7.75	
127 trans-1,3-Dichloropropene	75	10.078	10.081	-0.003	95	36161	4.00	3.89	
128 Ethyl methacrylate	69	10.142	10.142	0.000	91	48255	4.00	4.04	
131 1,1,2-Trichloroethane	97	10.283	10.284	-0.001	90	25746	4.00	4.10	
132 Tetrachloroethene	166	10.373	10.370	0.003	93	29859	4.00	4.12	
133 1,3-Dichloropropane	76	10.450	10.447	0.003	93	41307	4.00	3.94	
136 2-Hexanone	43	10.502	10.502	0.000	96	75632	8.00	8.01	
138 Chlorodibromomethane	129	10.659	10.662	-0.003	90	24363	4.00	3.78	
139 Ethylene Dibromide	107	10.771	10.768	0.003	96	25541	4.00	3.92	
* 141 Chlorobenzene-d5 (IS)	117	11.201	11.204	-0.003	86	861627	50.0	50.0	
142 1-Chlorohexane	91	11.211	11.211	0.000	92	43911	4.00	4.24	
143 Chlorobenzene	112	11.230	11.230	0.000	95	74642	4.00	3.97	
S 140 Xylenes, Total	106				0			12.6	
144 1,1,1,2-Tetrachloroethane	131	11.313	11.314	-0.001	62	29560	4.00	3.87	
145 Ethylbenzene	91	11.317	11.317	0.000	98	155799	4.00	4.17	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
146 m-Xylene & p-Xylene	106	11.429	11.429	0.000	99	117090	8.00	8.28	
148 o-Xylene	106	11.759	11.760	-0.001	96	65631	4.00	4.29	
149 Styrene	104	11.772	11.776	-0.004	94	92668	4.00	4.16	
150 Bromoform	173	11.930	11.933	-0.003	95	19355	4.00	3.90	
151 Isopropylbenzene	105	12.061	12.058	0.003	95	171264	4.00	4.18	
153 Cyclohexanone	55	12.141	12.138	0.003	93	164244	200.0	215.1	
$ 154 4-Bromofluorobenzene (Surr)	95	12.202	12.203	-0.001	87	485459	50.0	51.7	
155 1,1,2,2-Tetrachloroethane	83	12.305	12.308	-0.003	96	54246	4.00	3.82	
156 Bromobenzene	156	12.321	12.318	0.003	98	34866	4.00	3.94	
157 trans-1,4-Dichloro-2-butene	53	12.334	12.331	0.003	89	36154	10.0	9.38	
158 1,2,3-Trichloropropane	110	12.350	12.350	0.000	86	16584	4.00	3.93	
159 N-Propylbenzene	91	12.388	12.389	-0.001	99	192582	4.00	3.98	
160 2-Chlorotoluene	126	12.465	12.466	-0.001	96	37160	4.00	3.87	
161 1,3,5-Trimethylbenzene	105	12.523	12.523	0.000	95	137501	4.00	3.83	
162 4-Chlorotoluene	126	12.562	12.556	0.006	98	35066	4.00	3.92	
163 tert-Butylbenzene	134	12.767	12.767	0.000	93	24597	4.00	3.67	
165 1,2,4-Trimethylbenzene	105	12.809	12.809	0.000	97	144080	4.00	3.84	
166 sec-Butylbenzene	105	12.931	12.931	0.000	94	173823	4.00	3.93	
167 1,3-Dichlorobenzene	146	13.027	13.030	-0.003	98	67509	4.00	3.92	
168 4-Isopropyltoluene	119	13.037	13.037	0.000	97	146582	4.00	3.83	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	521492	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.104	13.101	0.003	95	71673	4.00	4.11	
171 1,2,3-Trimethylbenzene	105	13.114	13.114	0.000	98	148407	4.00	3.86	
173 Benzyl chloride	91	13.181	13.181	0.000	99	95860	4.00	3.67	
174 1,3-Diethylbenzene	119	13.239	13.236	0.003	94	82264	4.00	3.79	
175 p-Diethylbenzene	119	13.309	13.310	-0.001	95	92328	4.00	3.98	
176 n-Butylbenzene	92	13.332	13.329	0.003	98	75545	4.00	4.02	
177 1,2-Dichlorobenzene	146	13.364	13.364	0.000	96	73944	4.00	3.99	
178 o-diethylbenzene	119	13.383	13.380	0.003	96	71300	4.00	3.81	
180 1,2-Dibromo-3-Chloropropane	75	13.900	13.903	-0.003	83	15786	4.00	3.64	
181 1,3,5-Trichlorobenzene	180	14.031	14.028	0.003	95	52650	4.00	3.82	
182 1,2,4-Trichlorobenzene	180	14.455	14.452	0.003	95	54023	4.00	3.97	
184 Hexachlorobutadiene	225	14.535	14.535	0.000	96	18247	4.00	3.84	
185 Naphthalene	128	14.631	14.635	-0.004	97	219682	4.00	3.98	
186 1,2,3-Trichlorobenzene	180	14.776	14.776	0.000	95	51858	4.00	3.81	
187 2-Methylnaphthalene	142	15.408	15.405	0.003	91	91625	4.00	3.53	
S 192 Total Diethylbenzene	1				0			11.6	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	4.00	Units: uL	
MSV_CCV_CYC_00013	Amount Added:	32.00	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	3.20	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	4.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	20.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	2.00	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	6.40	Units: uL	
MSV_Cent_ISSS_00046	Amount Added:	5.00	Units: uL	Run Reagent

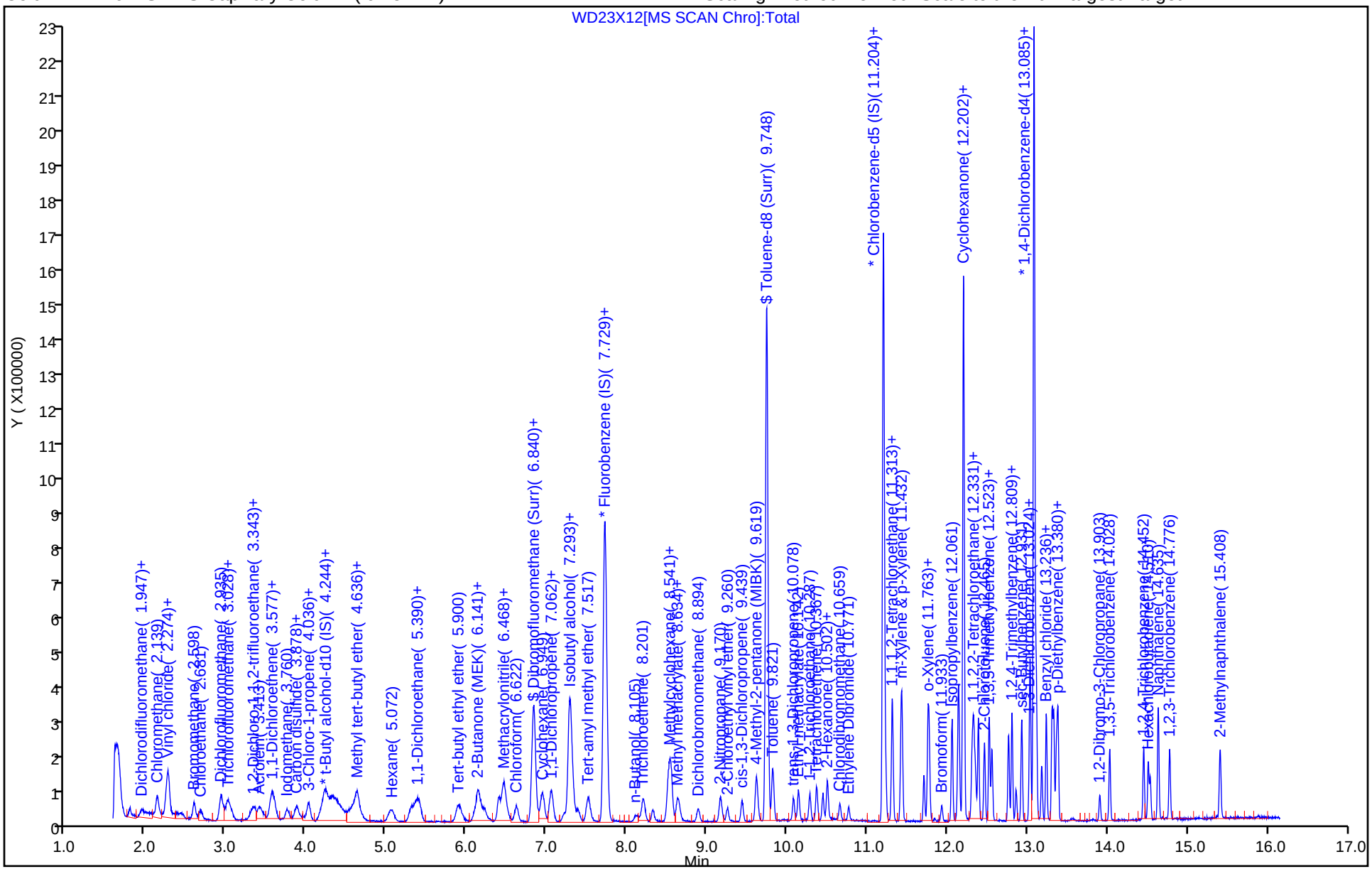
Report Date: 23-Dec-2025 01:36:33 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X12.D

Injection Date:	22-Dec-2025 17:55:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC v4			Worklist Smp#:	13
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	MSVoa_9137	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



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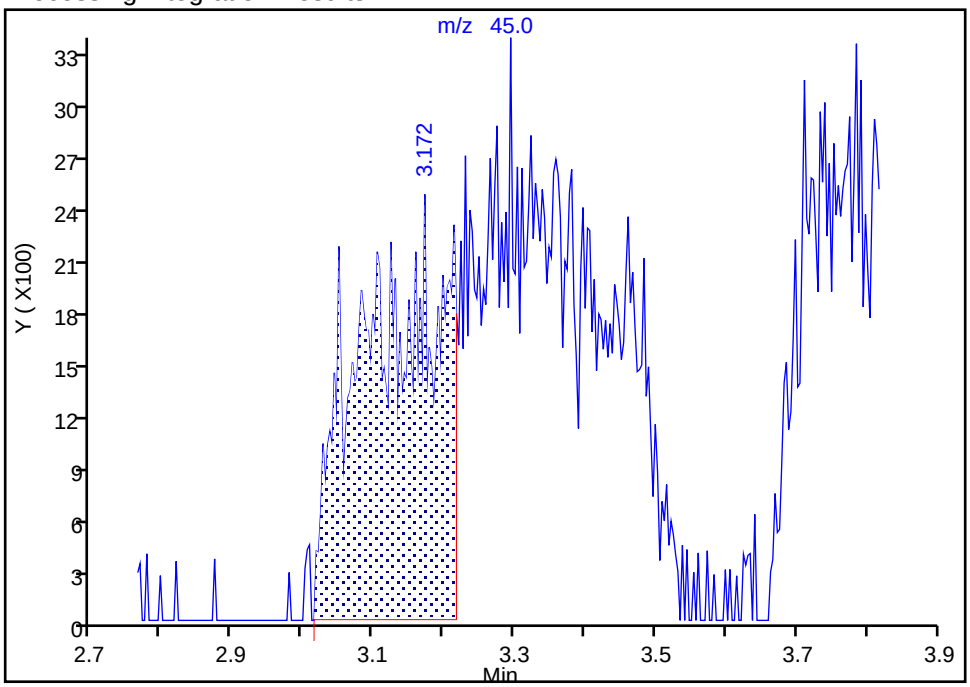
Injection Date: 22-Dec-2025 17:55:30 Instrument ID: 9137
Lims ID: IC v4
Client ID:
Operator ID: lcp00895 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25 mm) Detector MS Quad

17 Ethanol, CAS: 64-17-5

Signal: 1

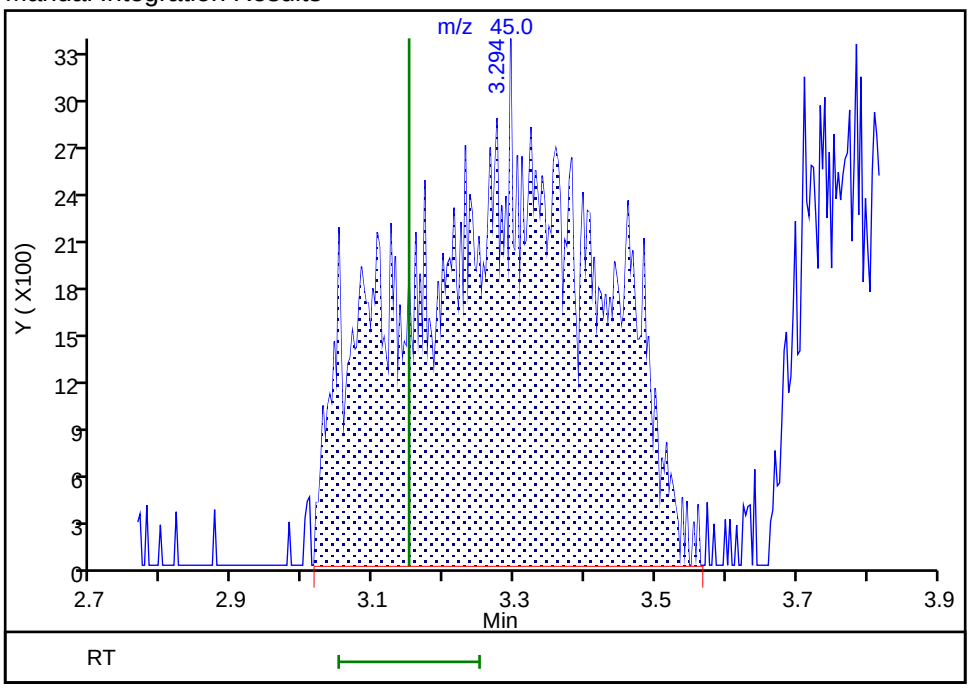
Processing Integration Results

RT: 3.17
Area: 17886
Amount: 124.2104
Amount Units: ug/l



Manual Integration Results

RT: 3.29
Area: 52386
Amount: 278.0635
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:24:11 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

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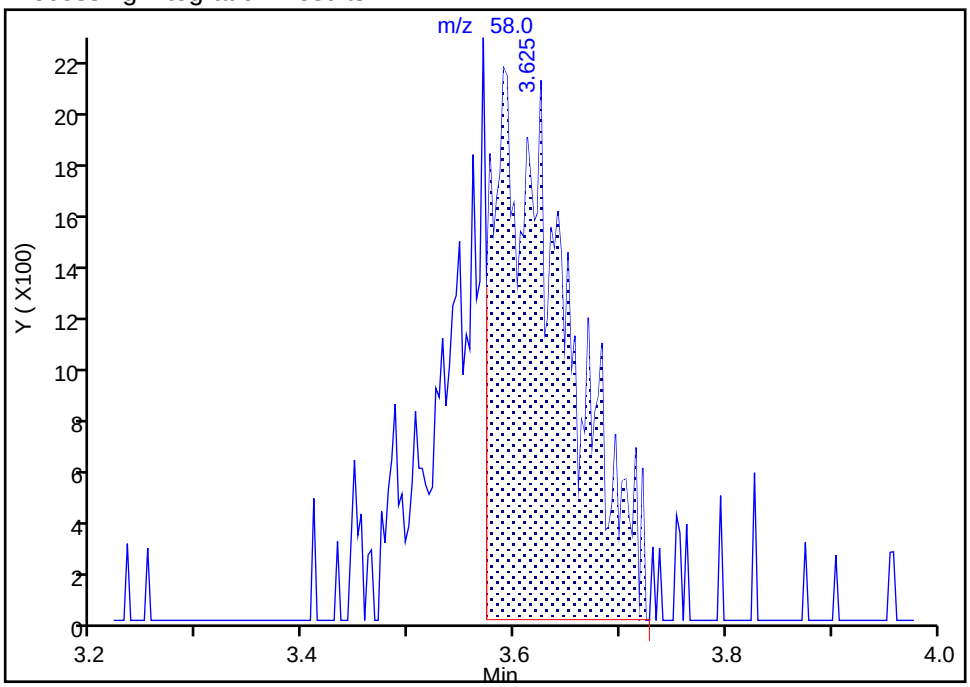
Injection Date: 22-Dec-2025 17:55:30 Instrument ID: 9137
Lims ID: IC v4
Client ID:
Operator ID: lcp00895 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

22 Acetone, CAS: 67-64-1

Signal: 1

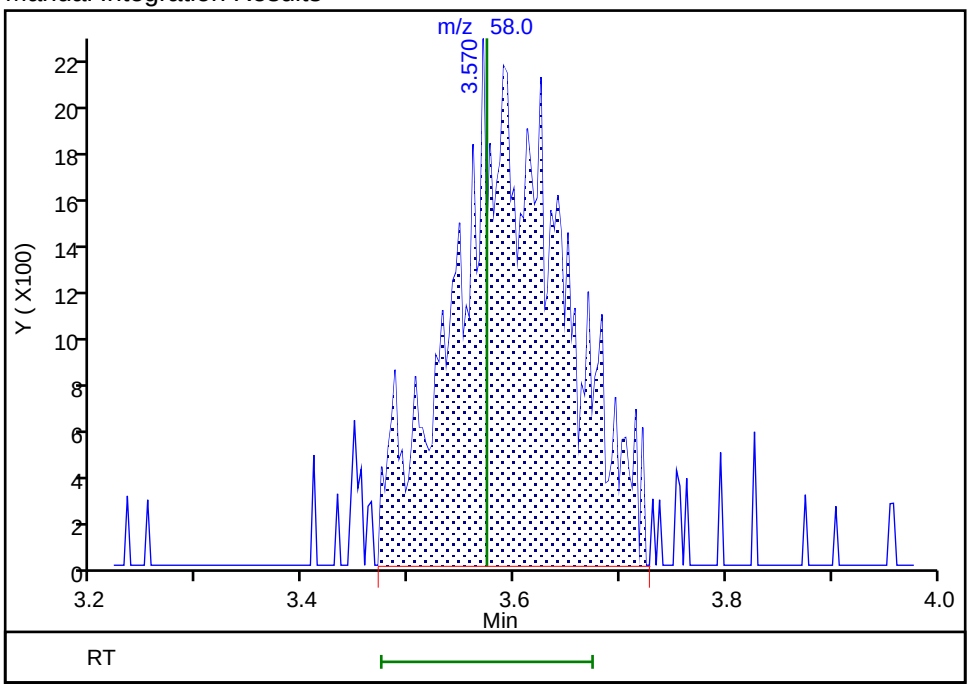
Processing Integration Results

RT: 3.62
Area: 10326
Amount: 6.106820
Amount Units: ug/l



Manual Integration Results

RT: 3.57
Area: 15545
Amount: 7.570944
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:24:20 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

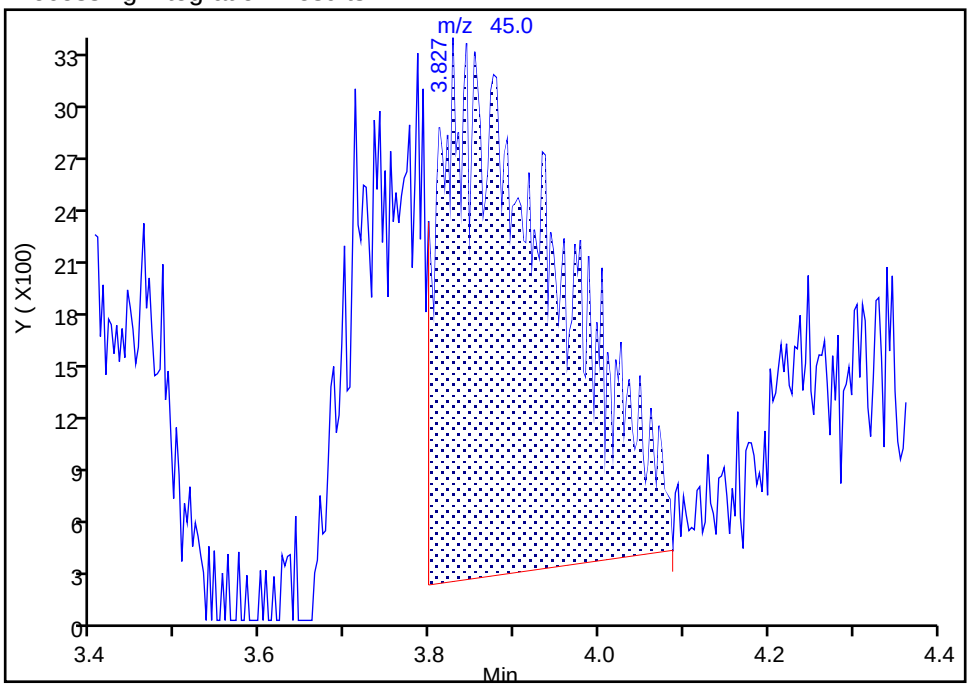
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X12.D
Injection Date: 22-Dec-2025 17:55:30 Instrument ID: 9137
Lims ID: IC v4
Client ID:
Operator ID: lcp00895 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

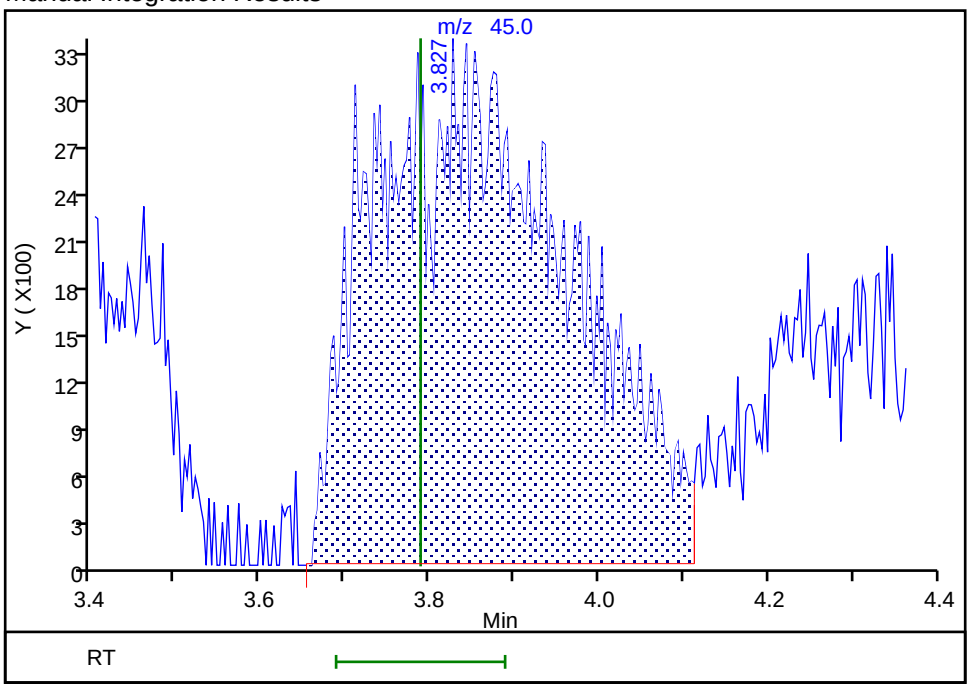
Processing Integration Results

RT: 3.83
Area: 28981
Amount: 15.738211
Amount Units: ug/l



Manual Integration Results

RT: 3.83
Area: 51300
Amount: 22.785047
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:24:54 -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

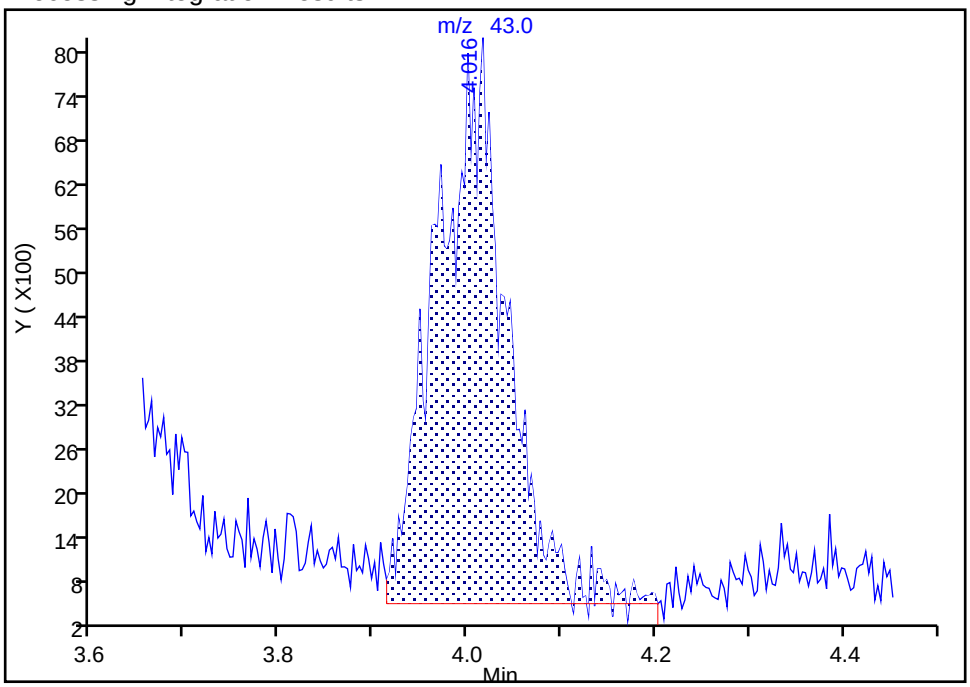
Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X12.D				
Injection Date:	22-Dec-2025 17:55:30	Instrument ID:	9137		
Lims ID:	IC v4				
Client ID:					
Operator ID:	lcp00895	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

29 Methyl acetate, CAS: 79-20-9

Signal: 1

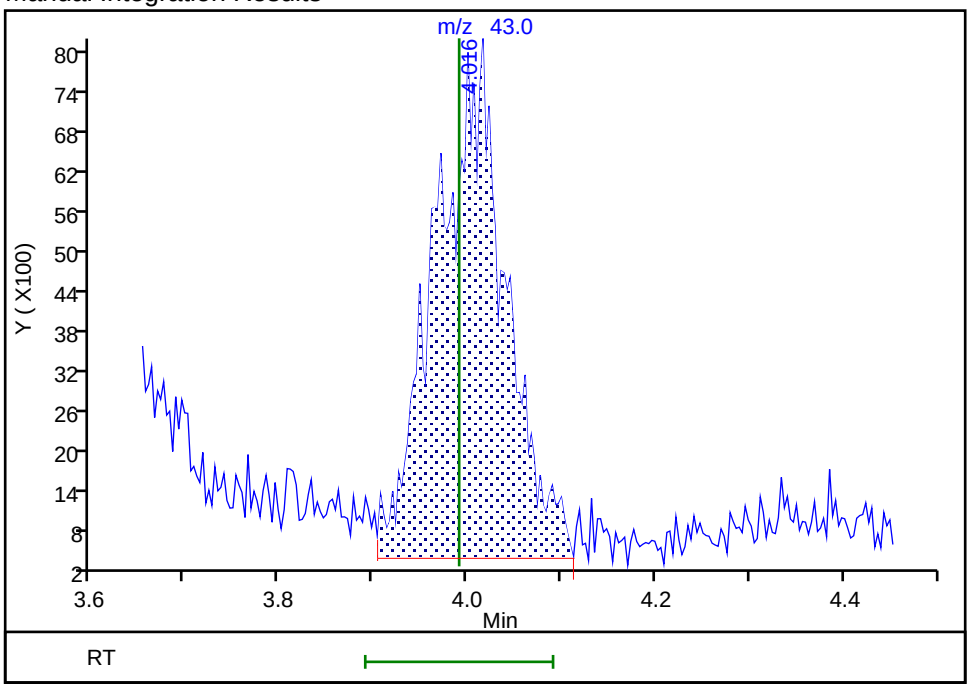
Processing Integration Results

RT: 4.02
Area: 39147
Amount: 3.626969
Amount Units: ug/l



Manual Integration Results

RT: 4.02
Area: 39802
Amount: 4.210985
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:25:28 -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

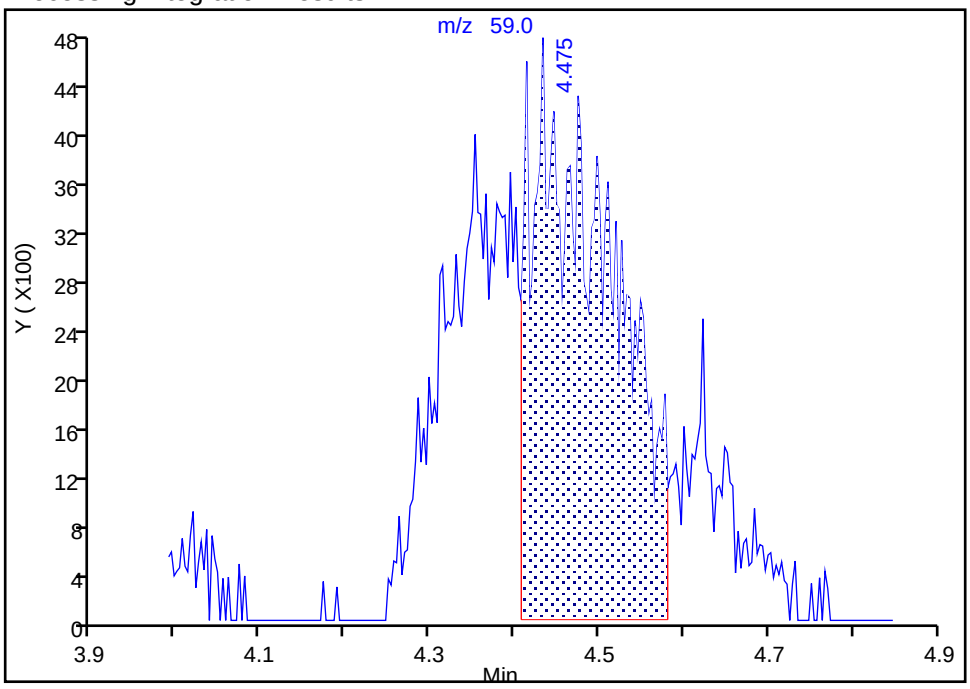
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X12.D
Injection Date: 22-Dec-2025 17:55:30 Instrument ID: 9137
Lims ID: IC v4
Client ID:
Operator ID: lcp00895 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

36 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

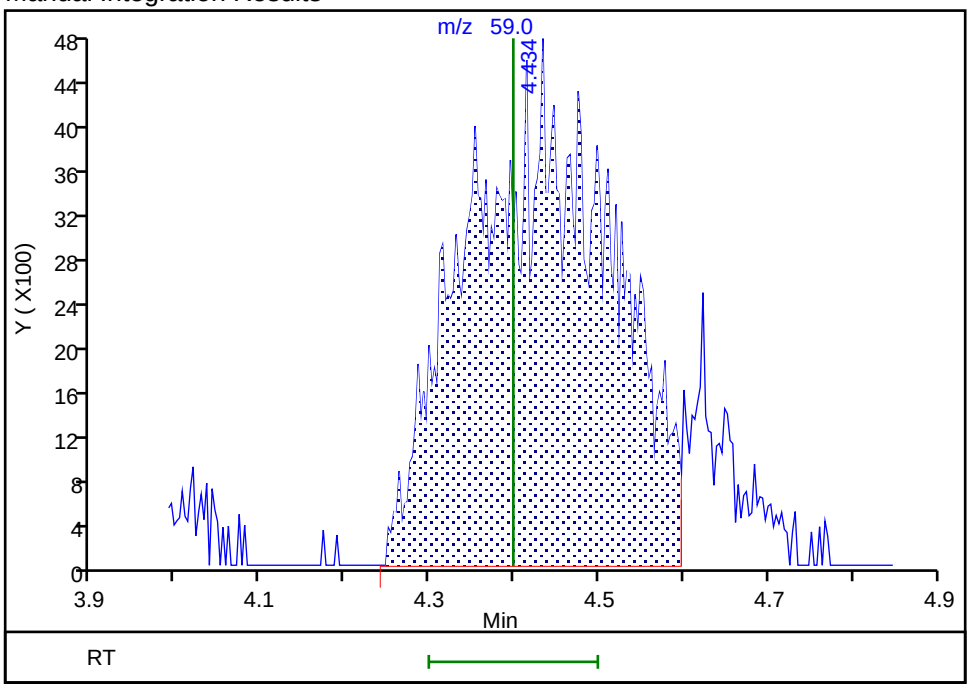
Processing Integration Results

RT: 4.48
Area: 29876
Amount: 15.011725
Amount Units: ug/l



Manual Integration Results

RT: 4.43
Area: 51984
Amount: 20.213826
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:25:44 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

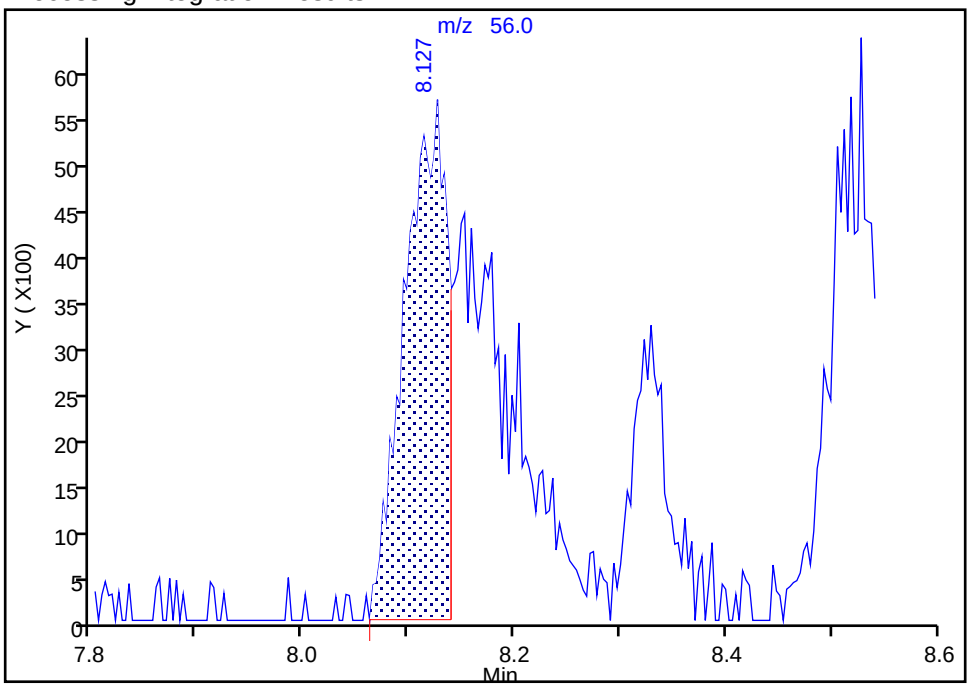
Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X12.D				
Injection Date:	22-Dec-2025 17:55:30	Instrument ID:	9137		
Lims ID:	IC v4				
Client ID:					
Operator ID:	lcp00895	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

76 n-Butanol, CAS: 71-36-3

Signal: 1

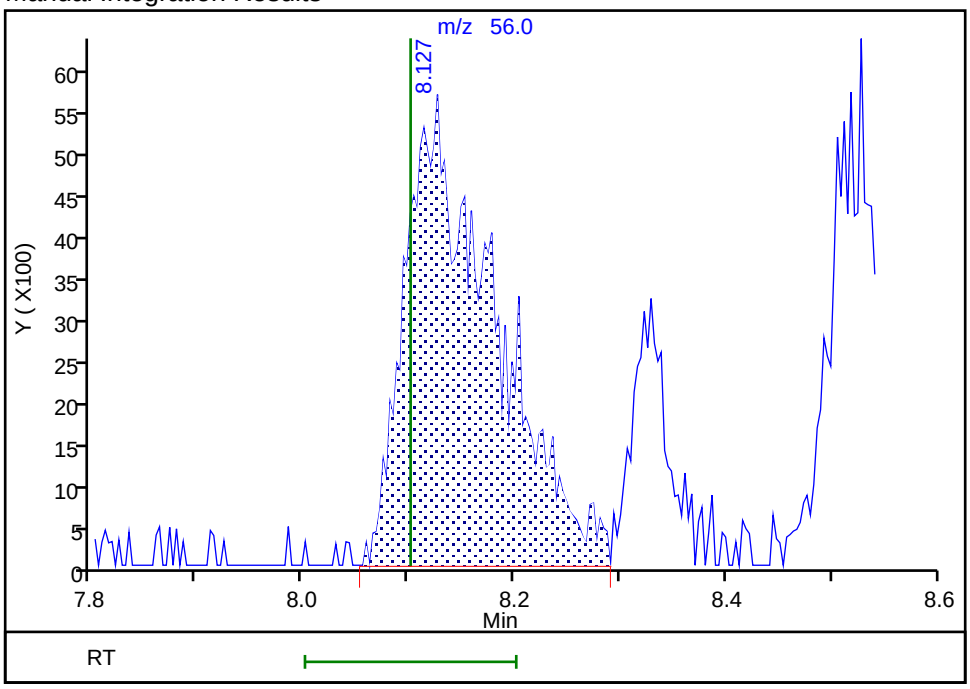
Processing Integration Results

RT: 8.13
Area: 15446
Amount: 24.152241
Amount Units: ug/l



Manual Integration Results

RT: 8.13
Area: 32646
Amount: 47.404456
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:26:03 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

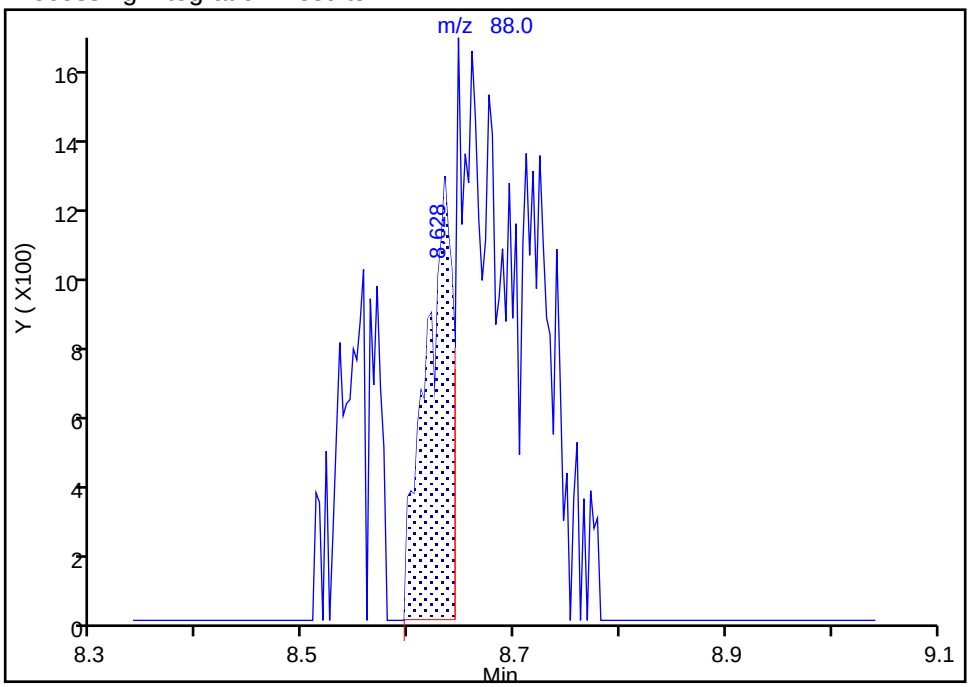
Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X12.D				
Injection Date:	22-Dec-2025 17:55:30	Instrument ID:	9137		
Lims ID:	IC v4				
Client ID:					
Operator ID:	lcp00895	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

83 1,4-Dioxane, CAS: 123-91-1

Signal: 1

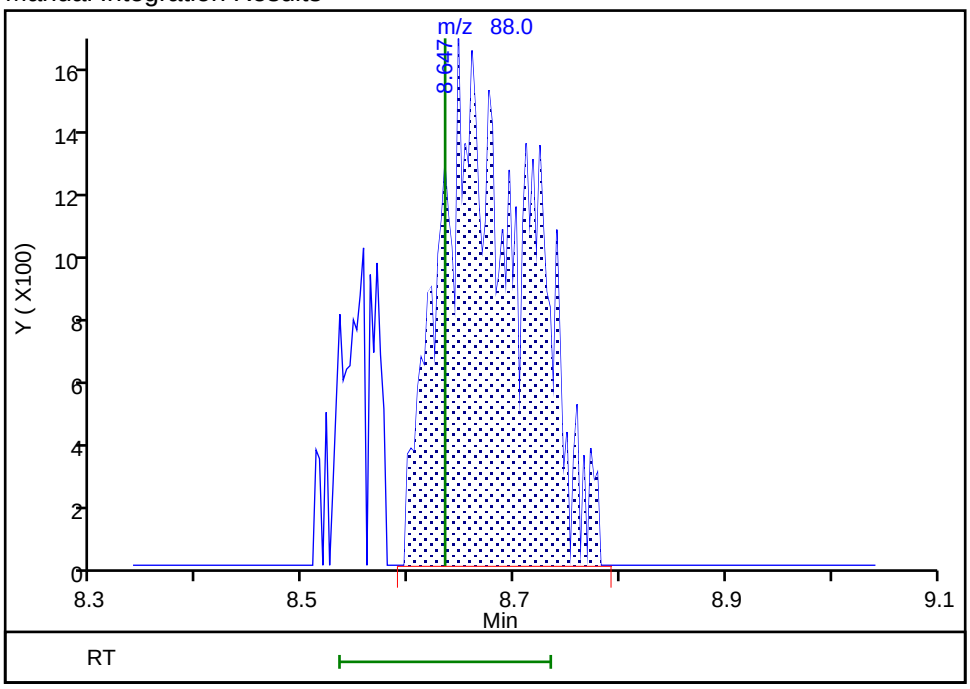
Processing Integration Results

RT: 8.63
Area: 2234
Amount: 15.440813
Amount Units: ug/l



Manual Integration Results

RT: 8.65
Area: 9372
Amount: 51.055378
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:26:10 -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\9137\20251222-170858.b\WD23X13.D
Lims ID: IC v10
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 22-Dec-2025 18:16:30 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-014
Misc. Info.: IC V10
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub73

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:36:47 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: JS6E Date: 22-Dec-2025 20:17:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.953	1.937	0.016	99	186819	10.0	10.4	
7 Chloromethane	50	2.142	2.130	0.012	99	193866	10.0	10.3	
9 Vinyl chloride	62	2.261	2.249	0.013	98	184799	10.0	10.4	
8 Butadiene	39	2.277	2.265	0.012	94	156815	10.0	10.1	
11 Bromomethane	94	2.601	2.589	0.012	90	112960	10.0	10.5	
13 Chloroethane	64	2.685	2.672	0.013	99	88803	10.0	10.6	
14 Dichlorofluoromethane	67	2.942	2.926	0.016	98	241161	10.0	10.5	
15 Trichlorofluoromethane	101	2.990	2.980	0.010	97	192025	10.0	10.1	
16 Pentane	43	3.035	3.022	0.013	98	133620	10.0	9.30	
17 Ethanol	45	3.294	3.150	0.144	27	97651	500.0	512.0	M
19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.330	3.330	0.000	93	117461	10.0	10.3	
20 Acrolein	56	3.423	3.400	0.023	98	229088	80.0	68.7	
21 1,1-Dichloroethene	96	3.564	3.555	0.009	97	76411	10.0	9.26	
22 Acetone	58	3.577	3.574	0.003	58	35052	20.0	16.9	
23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.599	3.574	0.025	92	90088	10.0	9.95	
26 Iodomethane	142	3.763	3.750	0.013	97	145823	10.0	9.81	
25 Isopropyl alcohol	45	3.888	3.789	0.099	54	117698	50.0	51.6	M
27 Carbon disulfide	76	3.875	3.872	0.003	100	287085	10.0	9.70	
29 Methyl acetate	43	4.010	3.991	0.019	86	95382	10.0	10.1	
30 3-Chloro-1-propene	41	4.033	4.013	0.020	92	105510	10.0	9.43	
34 Methylene Chloride	84	4.244	4.228	0.016	97	86469	10.0	9.75	
* 35 t-Butyl alcohol-d10 (IS)	65	4.337	4.302	0.035	92	579057	250.0	250.0	
36 2-Methyl-2-propanol	59	4.408	4.398	0.010	30	121905	50.0	46.8	M
37 Acrylonitrile	53	4.572	4.556	0.016	95	127024	25.0	24.2	
38 Methyl tert-butyl ether	73	4.649	4.623	0.026	89	263409	10.0	9.89	
39 trans-1,2-Dichloroethene	96	4.633	4.623	0.010	98	71118	10.0	9.97	
40 Hexane	57	5.063	5.047	0.016	90	103037	10.0	9.93	
41 1,1-Dichloroethane	63	5.297	5.287	0.010	97	131135	10.0	10.1	
43 Isopropyl ether	45	5.364	5.355	0.009	93	242374	10.0	9.79	
44 2-Chloro-1,3-butadiene	53	5.412	5.403	0.009	92	111987	10.0	9.67	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Tert-butyl ethyl ether	59	5.897	5.894	0.003	97	237964	10.0	9.61	
47 2-Butanone (MEK)	43	6.089	6.083	0.006	99	137981	20.0	20.2	
48 cis-1,2-Dichloroethene	96	6.141	6.131	0.010	82	77705	10.0	9.67	
S 46 1,2-Dichloroethene, Total	100				0			19.6	
49 2,2-Dichloropropane	77	6.166	6.157	0.009	84	131381	10.0	9.72	
51 Propionitrile	54	6.195	6.186	0.009	93	115089	50.0	44.3	
54 Methacrylonitrile	67	6.410	6.401	0.009	90	109589	25.0	24.3	
56 Chlorobromomethane	128	6.471	6.462	0.009	96	37731	10.0	9.82	
55 Tetrahydrofuran	71	6.462	6.465	-0.003	88	94000	50.0	43.1	
57 Chloroform	83	6.619	6.616	0.003	94	123225	10.0	9.75	
$ 58 Dibromofluoromethane (Surr)	113	6.840	6.834	0.006	93	295287	50.0	50.4	
59 1,1,1-Trichloroethane	97	6.847	6.840	0.007	83	126217	10.0	9.81	
60 Cyclohexane	56	6.940	6.940	0.000	90	167276	10.0	10.0	
61 1,1-Dichloropropene	75	7.059	7.052	0.007	95	99431	10.0	9.84	
62 Carbon tetrachloride	117	7.065	7.052	0.013	91	101172	10.0	9.65	
65 Isobutyl alcohol	41	7.251	7.226	0.025	88	89851	125.0	105.1	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.296	7.286	0.010	83	71138	50.0	50.0	
67 Benzene	78	7.318	7.319	-0.001	95	290836	10.0	9.85	
68 1,2-Dichloroethane	62	7.389	7.389	0.000	97	89433	10.0	9.78	
71 Tert-amyl methyl ether	73	7.517	7.521	-0.004	99	233777	10.0	9.73	
* 74 Fluorobenzene (IS)	96	7.732	7.732	0.000	99	1195881	50.0	50.0	
75 n-Heptane	43	7.745	7.742	0.003	88	100848	10.0	10.1	
76 n-Butanol	56	8.117	8.102	0.015	87	77599	125.0	111.3	
77 Trichloroethene	95	8.204	8.204	0.000	98	70284	10.0	9.85	
79 Methylcyclohexane	83	8.522	8.519	0.003	91	151523	10.0	9.76	
80 1,2-Dichloropropane	63	8.551	8.544	0.007	80	77145	10.0	9.94	
81 2-ethoxy-2-methyl butane	87	8.551	8.551	0.000	93	110304	10.0	9.73	
82 Methyl methacrylate	69	8.634	8.625	0.009	93	67010	10.0	9.95	
83 1,4-Dioxane	88	8.631	8.634	-0.003	39	24343	125.0	131.0	
84 Dibromomethane	93	8.657	8.650	0.007	94	44168	10.0	9.67	
86 Dichlorobromomethane	83	8.894	8.891	0.003	99	81281	10.0	9.69	
87 2-Nitropropane	41	9.173	9.167	0.006	98	138519	50.0	40.3	
88 2-Chloroethyl vinyl ether	63	9.257	9.254	0.003	91	50473	10.0	9.53	
92 cis-1,3-Dichloropropene	75	9.443	9.440	0.003	95	98488	10.0	9.54	
93 4-Methyl-2-pentanone (MIBK)	43	9.616	9.616	0.000	97	279207	20.0	19.9	
$ 95 Toluene-d8 (Surr)	98	9.751	9.748	0.003	94	1210362	50.0	50.1	
98 Toluene	92	9.825	9.822	0.003	98	178111	10.0	9.79	
S 123 1,3-Dichloropropene, Total	100				0			18.9	
127 trans-1,3-Dichloropropene	75	10.085	10.081	0.004	93	87688	10.0	9.38	
128 Ethyl methacrylate	69	10.149	10.142	0.007	89	117260	10.0	9.76	
131 1,1,2-Trichloroethane	97	10.287	10.284	0.003	91	61090	10.0	9.68	
132 Tetrachloroethene	166	10.373	10.370	0.003	97	71367	10.0	9.80	
133 1,3-Dichloropropane	76	10.447	10.447	0.000	90	103120	10.0	9.78	
136 2-Hexanone	43	10.502	10.502	0.000	97	189938	20.0	20.0	
138 Chlorodibromomethane	129	10.659	10.662	-0.003	92	61273	10.0	9.45	
139 Ethylene Dibromide	107	10.771	10.768	0.003	98	63225	10.0	9.65	
* 141 Chlorobenzene-d5 (IS)	117	11.204	11.204	0.000	86	866174	50.0	50.0	
142 1-Chlorohexane	91	11.214	11.211	0.003	97	99833	10.0	9.60	
143 Chlorobenzene	112	11.230	11.230	0.000	95	184593	10.0	9.76	
S 140 Xylenes, Total	106				0			29.7	
144 1,1,1,2-Tetrachloroethane	131	11.310	11.314	-0.004	94	75387	10.0	9.82	
145 Ethylbenzene	91	11.317	11.317	0.000	98	378971	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
146 m-Xylene & p-Xylene	106	11.429	11.429	0.000	99	281564	20.0	19.8	
148 o-Xylene	106	11.760	11.760	0.000	97	151881	10.0	9.87	
149 Styrene	104	11.776	11.776	0.000	95	226193	10.0	10.1	
150 Bromoform	173	11.930	11.933	-0.003	96	46894	10.0	9.41	
151 Isopropylbenzene	105	12.058	12.058	0.000	96	412582	10.0	10.0	
153 Cyclohexanone	55	12.145	12.138	0.007	92	202025	250.0	261.3	
$ 154 4-Bromofluorobenzene (Surr)	95	12.202	12.203	-0.001	87	483604	50.0	51.2	
155 1,1,2,2-Tetrachloroethane	83	12.308	12.308	0.000	95	134494	10.0	9.67	
156 Bromobenzene	156	12.321	12.318	0.003	98	83684	10.0	9.65	
157 trans-1,4-Dichloro-2-butene	53	12.331	12.331	0.000	90	89240	25.0	23.6	
158 1,2,3-Trichloropropane	110	12.353	12.350	0.003	85	39578	10.0	9.57	
159 N-Propylbenzene	91	12.389	12.389	0.000	99	464633	10.0	9.80	
160 2-Chlorotoluene	126	12.462	12.466	-0.004	97	91020	10.0	9.66	
161 1,3,5-Trimethylbenzene	105	12.523	12.523	0.000	94	341213	10.0	9.68	
162 4-Chlorotoluene	126	12.559	12.556	0.003	97	85301	10.0	9.72	
163 tert-Butylbenzene	134	12.764	12.767	-0.003	93	60429	10.0	9.20	
165 1,2,4-Trimethylbenzene	105	12.806	12.809	-0.003	97	359319	10.0	9.76	
166 sec-Butylbenzene	105	12.931	12.931	0.000	94	416996	10.0	9.60	
167 1,3-Dichlorobenzene	146	13.030	13.030	0.000	97	166323	10.0	9.86	
168 4-Isopropyltoluene	119	13.037	13.037	0.000	97	362197	10.0	9.64	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	511515	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.101	13.101	0.000	95	168157	10.0	9.83	
171 1,2,3-Trimethylbenzene	105	13.114	13.114	0.000	99	368967	10.0	9.78	
173 Benzyl chloride	91	13.181	13.181	0.000	99	245880	10.0	9.59	
174 1,3-Diethylbenzene	119	13.236	13.236	0.000	95	207095	10.0	9.73	
175 p-Diethylbenzene	119	13.309	13.310	-0.001	96	221115	10.0	9.72	
176 n-Butylbenzene	92	13.329	13.329	0.000	97	176866	10.0	9.60	
177 1,2-Dichlorobenzene	146	13.364	13.364	0.000	97	180616	10.0	9.94	
178 o-diethylbenzene	119	13.380	13.380	0.000	95	173152	10.0	9.44	
180 1,2-Dibromo-3-Chloropropane	75	13.903	13.903	0.000	84	39835	10.0	9.36	
181 1,3,5-Trichlorobenzene	180	14.028	14.028	0.000	98	132195	10.0	9.78	
182 1,2,4-Trichlorobenzene	180	14.452	14.452	0.000	94	131306	10.0	9.84	
184 Hexachlorobutadiene	225	14.535	14.535	0.000	95	44171	10.0	9.49	
185 Naphthalene	128	14.635	14.635	0.000	97	556997	10.0	10.3	
186 1,2,3-Trichlorobenzene	180	14.776	14.776	0.000	96	135202	10.0	10.1	
187 2-Methylnaphthalene	142	15.405	15.405	0.000	91	242547	10.0	9.53	
S 192 Total Diethylbenzene	1				0			28.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	2.00	Units: uL	
MSV_CCV_CYC_00013	Amount Added:	8.00	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	1.60	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	2.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	8.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	1.00	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	3.20	Units: uL	
MSV_Cent_ISSS_00046	Amount Added:	5.00	Units: uL	Run Reagent

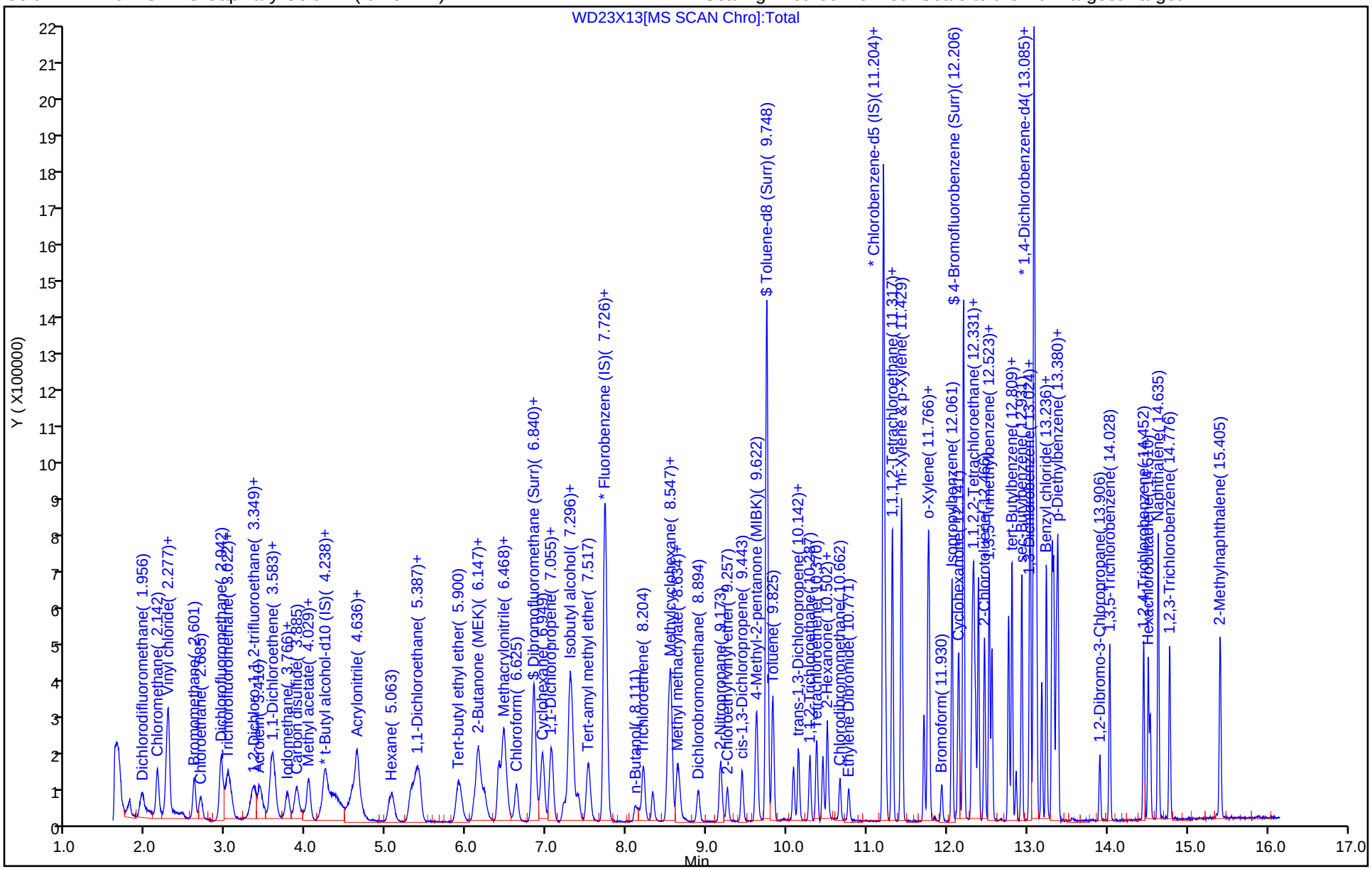
Report Date: 23-Dec-2025 01:36:48 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X13.D

Injection Date:	22-Dec-2025 18:16:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC v10			Worklist Smp#:	14
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	MSVoa_9137	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

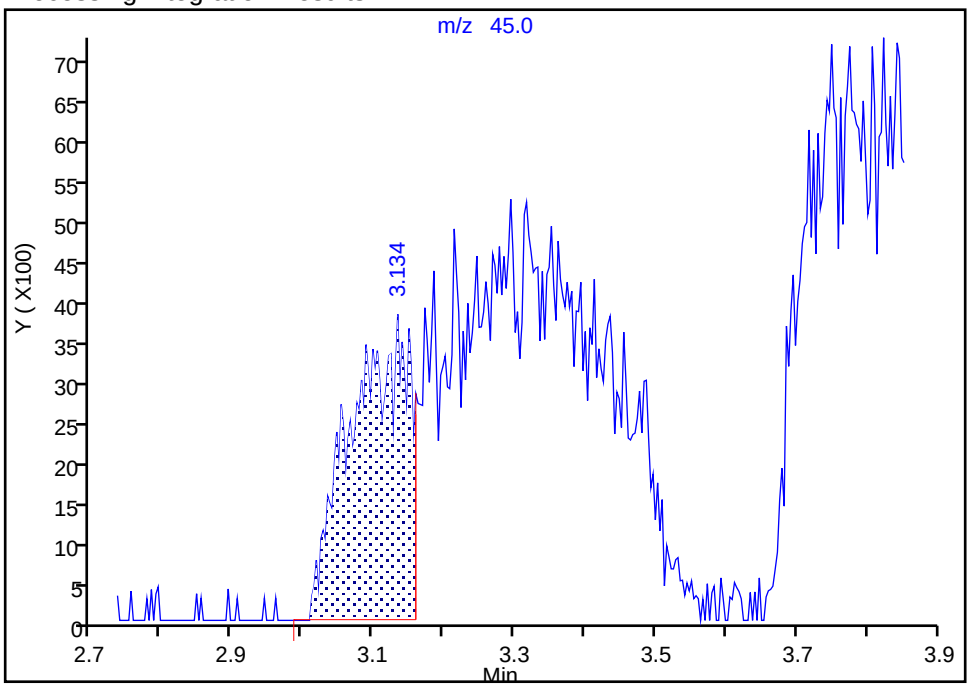
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X13.D
Injection Date: 22-Dec-2025 18:16:30 Instrument ID: 9137
Lims ID: IC v10
Client ID:
Operator ID: lcp00895 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

17 Ethanol, CAS: 64-17-5

Signal: 1

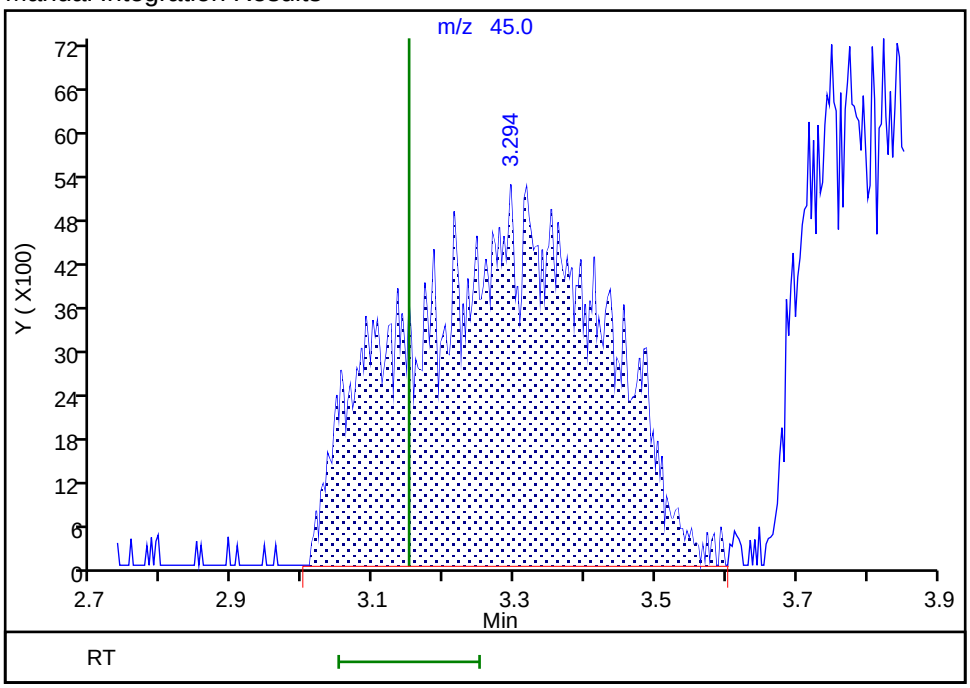
RT: 3.13
Area: 21628
Amount: 174.3461
Amount Units: ug/l

Processing Integration Results



RT: 3.29
Area: 97651
Amount: 512.0111
Amount Units: ug/l

Manual Integration Results



Reviewer: JS6E, 22-Dec-2025 20:16:59 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

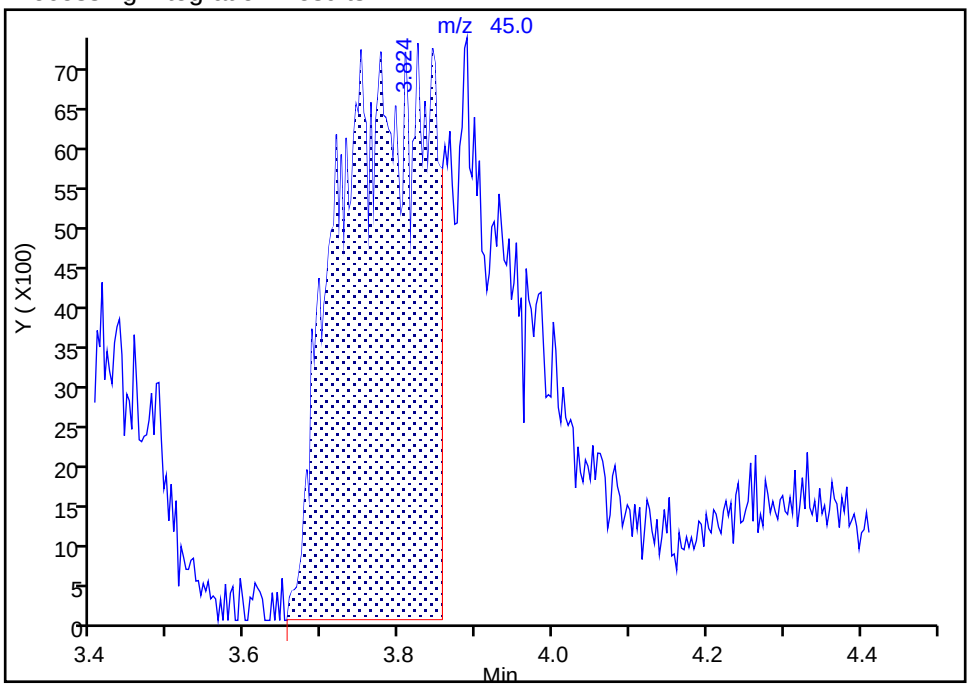
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X13.D
Injection Date: 22-Dec-2025 18:16:30 Instrument ID: 9137
Lims ID: IC v10
Client ID:
Operator ID: lcp00895 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

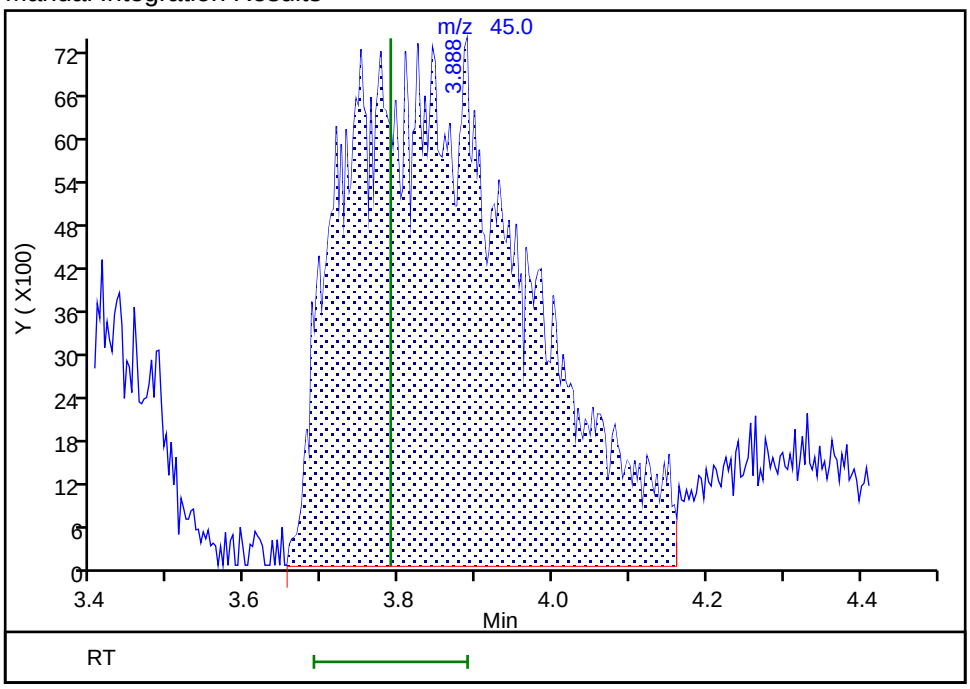
Processing Integration Results

RT: 3.82
Area: 60661
Amount: 35.657754
Amount Units: ug/l



Manual Integration Results

RT: 3.89
Area: 117698
Amount: 51.638737
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:22:50 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

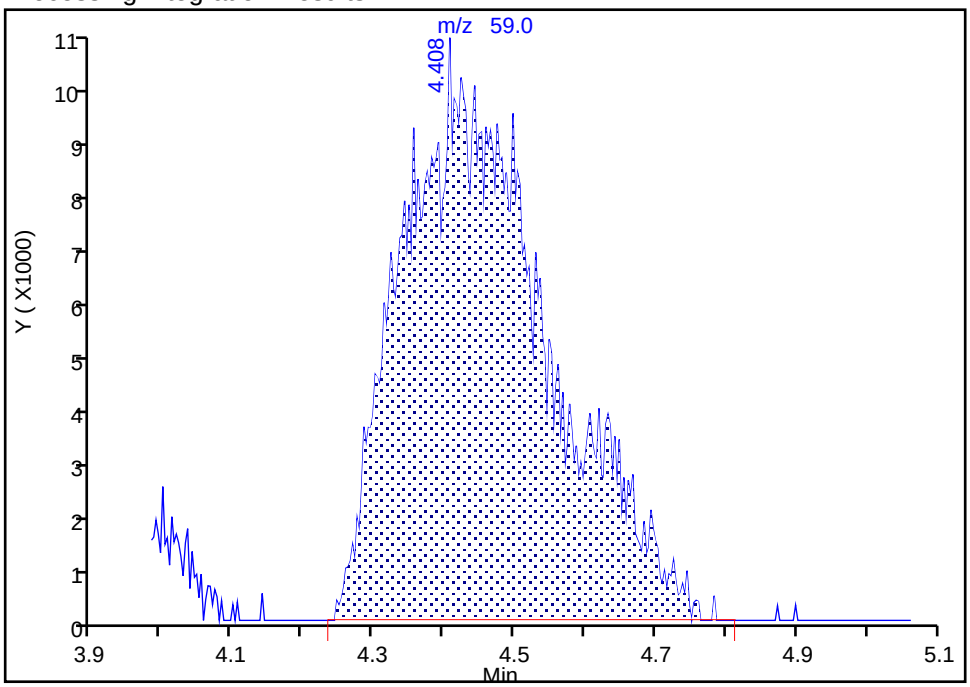
Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X13.D				
Injection Date:	22-Dec-2025 18:16:30	Instrument ID:	9137		
Lims ID:	IC v10				
Client ID:					
Operator ID:	lcp00895	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

36 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

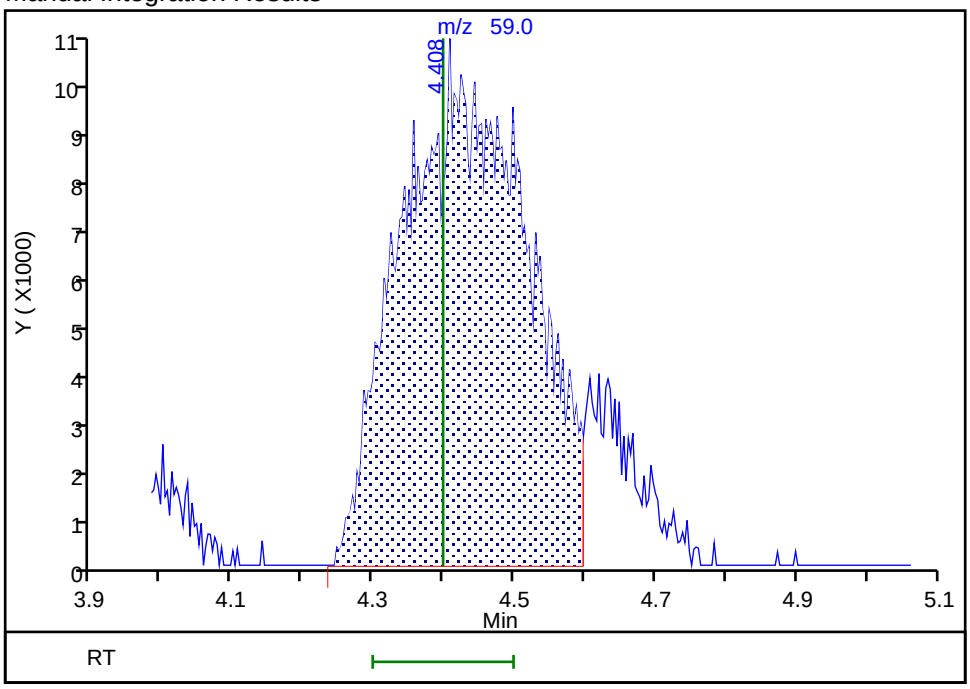
Processing Integration Results

RT: 4.41
Area: 138887
Amount: 57.338961
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 121905
Amount: 46.824625
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:23:25 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X14.D
Lims ID: IC v20
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 22-Dec-2025 18:38:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-015
Misc. Info.: IC V20
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub73

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:37:02 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: JS6E Date: 22-Dec-2025 20:14:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.950	1.937	0.013	99	383320	20.0	21.2	
7 Chloromethane	50	2.142	2.130	0.012	100	406843	20.0	21.4	
9 Vinyl chloride	62	2.258	2.249	0.010	99	388603	20.0	21.7	
8 Butadiene	39	2.284	2.265	0.019	93	331450	20.0	21.3	
11 Bromomethane	94	2.601	2.589	0.012	90	238824	20.0	21.9	
13 Chloroethane	64	2.681	2.672	0.009	100	187694	20.0	22.1	
14 Dichlorofluoromethane	67	2.938	2.926	0.012	98	504546	20.0	21.7	
15 Trichlorofluoromethane	101	2.993	2.980	0.013	97	412227	20.0	21.5	
16 Pentane	43	3.028	3.022	0.006	100	252026	20.0	17.4	
17 Ethanol	45	3.262	3.150	0.112	31	150949	999.9	920.3	Ma
19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.349	3.330	0.019	93	249246	20.0	21.7	
20 Acrolein	56	3.423	3.400	0.023	100	532307	160.0	185.6	
21 1,1-Dichloroethene	96	3.561	3.555	0.006	99	177026	20.0	21.3	
22 Acetone	58	3.609	3.574	0.035	98	81525	40.0	45.6	
23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.602	3.574	0.028	95	173959	20.0	19.1	
26 Iodomethane	142	3.766	3.750	0.016	97	330834	20.0	22.1	
25 Isopropyl alcohol	45	3.853	3.789	0.064	39	217464	100.0	110.9	
27 Carbon disulfide	76	3.882	3.872	0.010	99	635247	20.0	21.3	
29 Methyl acetate	43	4.007	3.991	0.016	98	215559	20.0	22.7	
30 3-Chloro-1-propene	41	4.036	4.013	0.023	92	249616	20.0	22.1	
34 Methylene Chloride	84	4.241	4.228	0.013	93	199384	20.0	22.3	
* 35 t-Butyl alcohol-d10 (IS)	65	4.321	4.302	0.019	93	497974	250.0	250.0	
36 2-Methyl-2-propanol	59	4.462	4.398	0.064	30	248802	100.0	111.1	M
37 Acrylonitrile	53	4.565	4.556	0.009	99	297064	50.0	56.2	
38 Methyl tert-butyl ether	73	4.636	4.623	0.013	94	590703	20.0	22.0	
39 trans-1,2-Dichloroethene	96	4.636	4.623	0.013	98	168030	20.0	23.4	
40 Hexane	57	5.072	5.047	0.025	94	173395	20.0	16.6	
41 1,1-Dichloroethane	63	5.306	5.287	0.019	97	297380	20.0	22.8	
43 Isopropyl ether	45	5.364	5.355	0.009	95	548921	20.0	22.0	
44 2-Chloro-1,3-butadiene	53	5.415	5.403	0.012	91	250772	20.0	21.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Tert-butyl ethyl ether	59	5.903	5.894	0.009	99	549800	20.0	22.0	
47 2-Butanone (MEK)	43	6.099	6.083	0.016	100	267296	40.0	38.8	
48 cis-1,2-Dichloroethene	96	6.141	6.131	0.010	84	182182	20.0	22.5	
S 46 1,2-Dichloroethene, Total	100				0			45.9	
49 2,2-Dichloropropane	77	6.157	6.157	0.000	87	289687	20.0	21.3	
51 Propionitrile	54	6.211	6.186	0.025	96	245780	100.0	110.0	
54 Methacrylonitrile	67	6.407	6.401	0.006	89	245320	50.0	53.9	
56 Chlorobromomethane	128	6.474	6.462	0.012	93	89332	20.0	23.1	
55 Tetrahydrofuran	71	6.471	6.465	0.006	88	203895	100.0	108.6	
57 Chloroform	83	6.622	6.616	0.006	95	277878	20.0	21.8	
$ 58 Dibromofluoromethane (Surr)	113	6.837	6.834	0.003	94	310947	50.0	52.7	
59 1,1,1-Trichloroethane	97	6.853	6.840	0.013	98	277809	20.0	21.4	
60 Cyclohexane	56	6.949	6.940	0.009	90	302598	20.0	18.0	
61 1,1-Dichloropropene	75	7.058	7.052	0.006	95	206061	20.0	20.2	
62 Carbon tetrachloride	117	7.058	7.052	0.006	93	222681	20.0	21.1	
65 Isobutyl alcohol	41	7.248	7.226	0.022	93	194942	250.0	265.1	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.283	7.286	-0.003	82	72377	50.0	50.5	
67 Benzene	78	7.331	7.319	0.012	96	640232	20.0	21.5	
68 1,2-Dichloroethane	62	7.395	7.389	0.006	97	200680	20.0	21.8	
71 Tert-amyl methyl ether	73	7.517	7.521	-0.004	99	533828	20.0	22.0	
* 74 Fluorobenzene (IS)	96	7.729	7.732	-0.003	99	1205173	50.0	50.0	
75 n-Heptane	43	7.745	7.742	0.003	88	150382	20.0	15.0	
76 n-Butanol	56	8.108	8.102	0.006	90	158424	250.0	264.2	
77 Trichloroethene	95	8.207	8.204	0.003	99	148864	20.0	20.7	
79 Methylcyclohexane	83	8.522	8.519	0.003	92	258612	20.0	16.5	
80 1,2-Dichloropropane	63	8.551	8.544	0.007	91	165032	20.0	21.1	
81 2-ethoxy-2-methyl butane	87	8.551	8.551	0.000	91	245921	20.0	21.5	
82 Methyl methacrylate	69	8.628	8.625	0.003	91	143627	20.0	21.2	
83 1,4-Dioxane	88	8.669	8.634	0.035	39	44060	250.0	275.7	
84 Dibromomethane	93	8.656	8.650	0.006	97	97306	20.0	21.1	
86 Dichlorobromomethane	83	8.894	8.891	0.003	100	176381	20.0	20.9	
87 2-Nitropropane	41	9.173	9.167	0.006	98	317941	100.0	107.6	
88 2-Chloroethyl vinyl ether	63	9.260	9.254	0.006	91	110678	20.0	20.7	
92 cis-1,3-Dichloropropene	75	9.436	9.440	-0.004	96	211852	20.0	20.4	
93 4-Methyl-2-pentanone (MIBK)	43	9.619	9.616	0.003	96	623275	40.0	44.2	
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	94	1217503	50.0	50.8	
98 Toluene	92	9.825	9.822	0.003	98	380144	20.0	21.1	
S 123 1,3-Dichloropropene, Total	100				0			40.7	
127 trans-1,3-Dichloropropene	75	10.081	10.081	0.000	93	187882	20.0	20.3	
128 Ethyl methacrylate	69	10.142	10.142	0.000	90	259440	20.0	21.8	
131 1,1,2-Trichloroethane	97	10.287	10.284	0.003	92	132810	20.0	21.2	
132 Tetrachloroethene	166	10.370	10.370	0.000	98	146754	20.0	20.3	
133 1,3-Dichloropropane	76	10.447	10.447	0.000	91	218872	20.0	20.9	
136 2-Hexanone	43	10.505	10.502	0.003	96	405707	40.0	43.1	
138 Chlorodibromomethane	129	10.662	10.662	0.000	90	138132	20.0	21.5	
139 Ethylene Dibromide	107	10.771	10.768	0.003	99	134021	20.0	20.6	
* 141 Chlorobenzene-d5 (IS)	117	11.201	11.204	-0.003	86	858561	50.0	50.0	
142 1-Chlorohexane	91	11.214	11.211	0.003	98	191757	20.0	18.6	
143 Chlorobenzene	112	11.230	11.230	0.000	94	392146	20.0	20.9	
S 140 Xylenes, Total	106				0			64.2	
144 1,1,1,2-Tetrachloroethane	131	11.310	11.314	-0.004	97	166467	20.0	21.9	
145 Ethylbenzene	91	11.317	11.317	0.000	98	793189	20.0	21.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
146 m-Xylene & p-Xylene	106	11.429	11.429	0.000	100	599605	40.0	42.5	
148 o-Xylene	106	11.759	11.760	-0.001	97	330071	20.0	21.6	
149 Styrene	104	11.776	11.776	0.000	94	480468	20.0	21.6	
150 Bromoform	173	11.933	11.933	0.000	96	105330	20.0	21.3	
151 Isopropylbenzene	105	12.061	12.058	0.003	96	855011	20.0	20.9	
153 Cyclohexanone	55	12.141	12.138	0.003	93	324605	500.0	488.2	
$ 154 4-Bromofluorobenzene (Surr)	95	12.202	12.203	-0.001	87	476887	50.0	51.0	
155 1,1,2,2-Tetrachloroethane	83	12.305	12.308	-0.003	95	305372	20.0	21.9	
156 Bromobenzene	156	12.321	12.318	0.003	97	177134	20.0	20.3	
157 trans-1,4-Dichloro-2-butene	53	12.331	12.331	0.000	93	198095	50.0	52.2	
158 1,2,3-Trichloropropane	110	12.350	12.350	0.000	85	87486	20.0	21.1	
159 N-Propylbenzene	91	12.388	12.389	-0.001	99	953096	20.0	20.0	
160 2-Chlorotoluene	126	12.465	12.466	-0.001	96	187085	20.0	19.8	
161 1,3,5-Trimethylbenzene	105	12.523	12.523	0.000	94	702059	20.0	19.8	
162 4-Chlorotoluene	126	12.555	12.556	-0.001	97	176745	20.0	20.1	
163 tert-Butylbenzene	134	12.767	12.767	0.000	92	120665	20.0	18.3	
165 1,2,4-Trimethylbenzene	105	12.809	12.809	0.000	97	740760	20.0	20.0	
166 sec-Butylbenzene	105	12.931	12.931	0.000	94	819082	20.0	18.8	
167 1,3-Dichlorobenzene	146	13.030	13.030	0.000	98	345221	20.0	20.4	
168 4-Isopropyltoluene	119	13.037	13.037	0.000	97	716306	20.0	19.0	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	513615	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.101	13.101	0.000	95	348354	20.0	20.3	
171 1,2,3-Trimethylbenzene	105	13.114	13.114	0.000	99	771178	20.0	20.4	
173 Benzyl chloride	91	13.181	13.181	0.000	98	562887	20.0	21.9	
174 1,3-Diethylbenzene	119	13.236	13.236	0.000	95	411469	20.0	19.3	
175 p-Diethylbenzene	119	13.309	13.310	-0.001	94	433379	20.0	19.0	
176 n-Butylbenzene	92	13.329	13.329	0.000	98	340425	20.0	18.4	
177 1,2-Dichlorobenzene	146	13.364	13.364	0.000	97	381716	20.0	20.9	
178 o-diethylbenzene	119	13.383	13.380	0.003	96	347046	20.0	18.8	
180 1,2-Dibromo-3-Chloropropane	75	13.903	13.903	0.000	84	87639	20.0	20.5	
181 1,3,5-Trichlorobenzene	180	14.028	14.028	0.000	98	261587	20.0	19.3	
182 1,2,4-Trichlorobenzene	180	14.452	14.452	0.000	95	266025	20.0	19.9	
184 Hexachlorobutadiene	225	14.535	14.535	0.000	97	79420	20.0	17.0	
185 Naphthalene	128	14.635	14.635	0.000	97	1162454	20.0	21.4	
186 1,2,3-Trichlorobenzene	180	14.776	14.776	0.000	95	266267	20.0	19.8	
187 2-Methylnaphthalene	142	15.405	15.405	0.000	92	507255	20.0	19.8	
S 192 Total Diethylbenzene	1				0			57.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	4.00	Units: uL	
MSV_CCV_CYC_00013	Amount Added:	16.00	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	3.20	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	4.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	16.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	2.00	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	6.40	Units: uL	
MSV_Cent_ISSS_00046	Amount Added:	5.00	Units: uL	Run Reagent

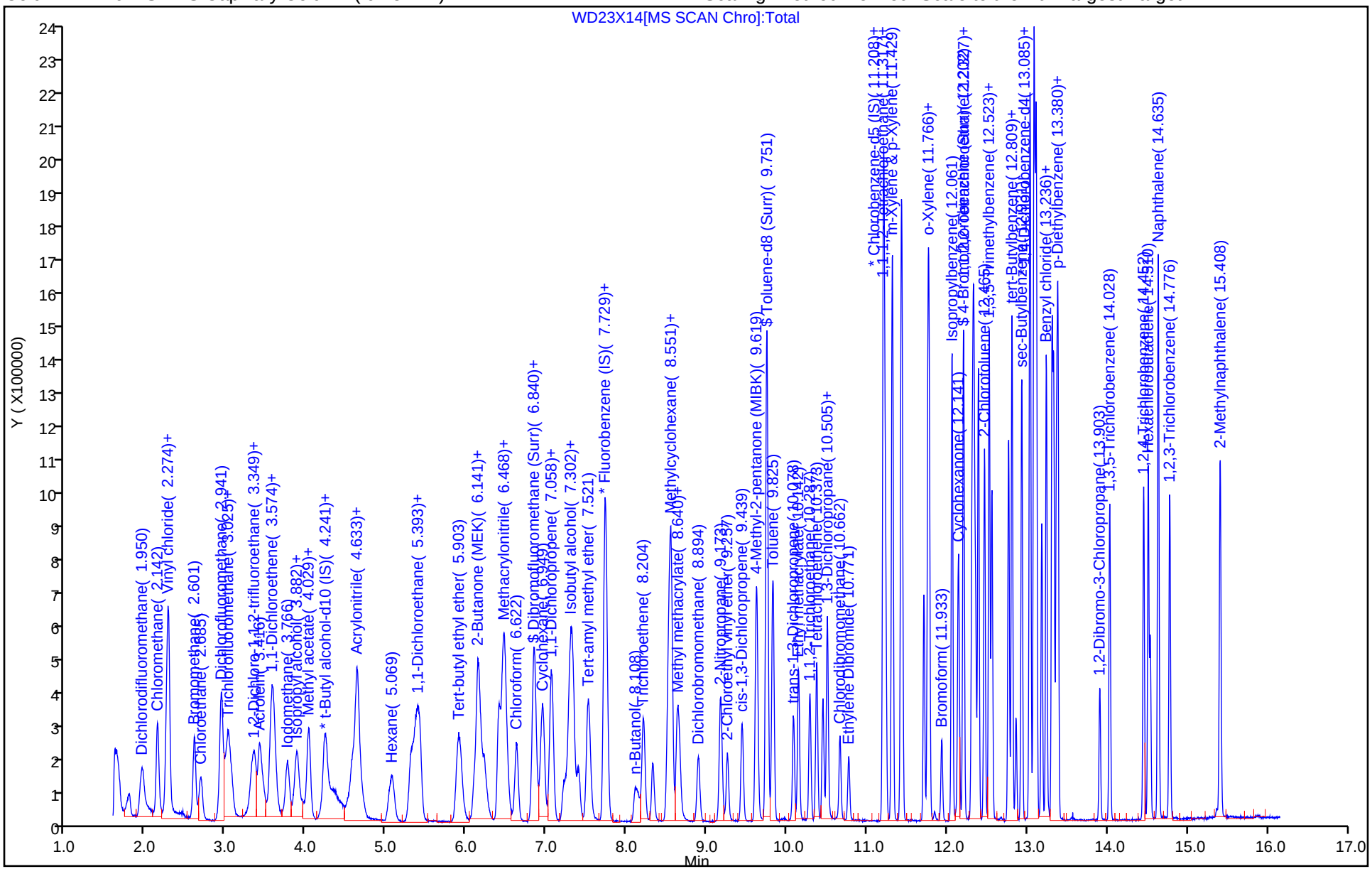
Report Date: 23-Dec-2025 01:37:02 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X14.D

Injection Date:	22-Dec-2025 18:38:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC v20			Worklist Smp#:	15
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	MSVoa_9137	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

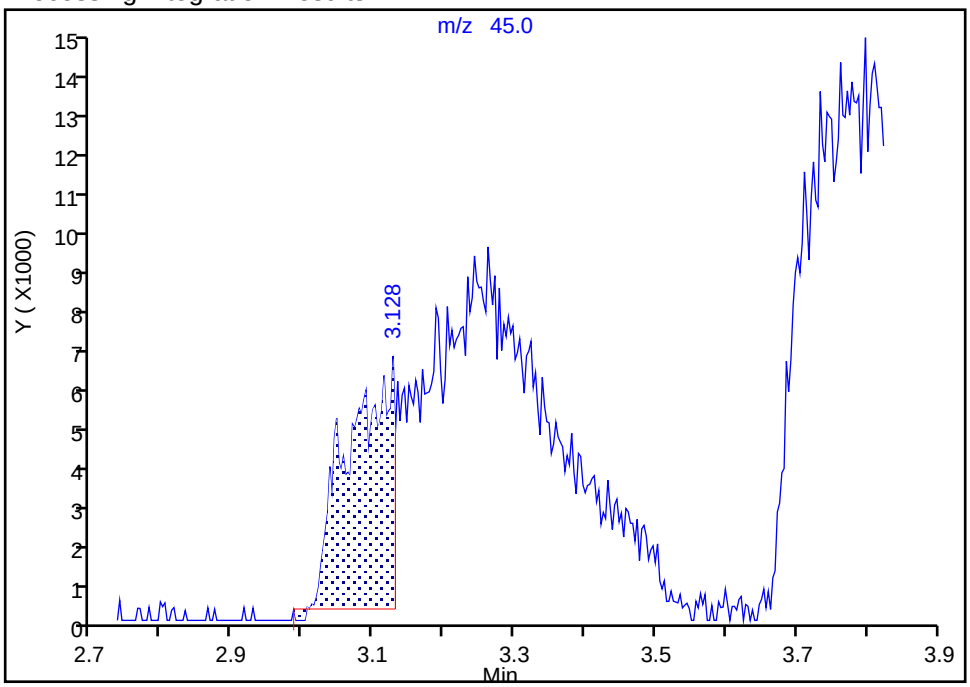
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X14.D
Injection Date: 22-Dec-2025 18:38:30 Instrument ID: 9137
Lims ID: IC v20
Client ID:
Operator ID: lcp00895 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

17 Ethanol, CAS: 64-17-5

Signal: 1

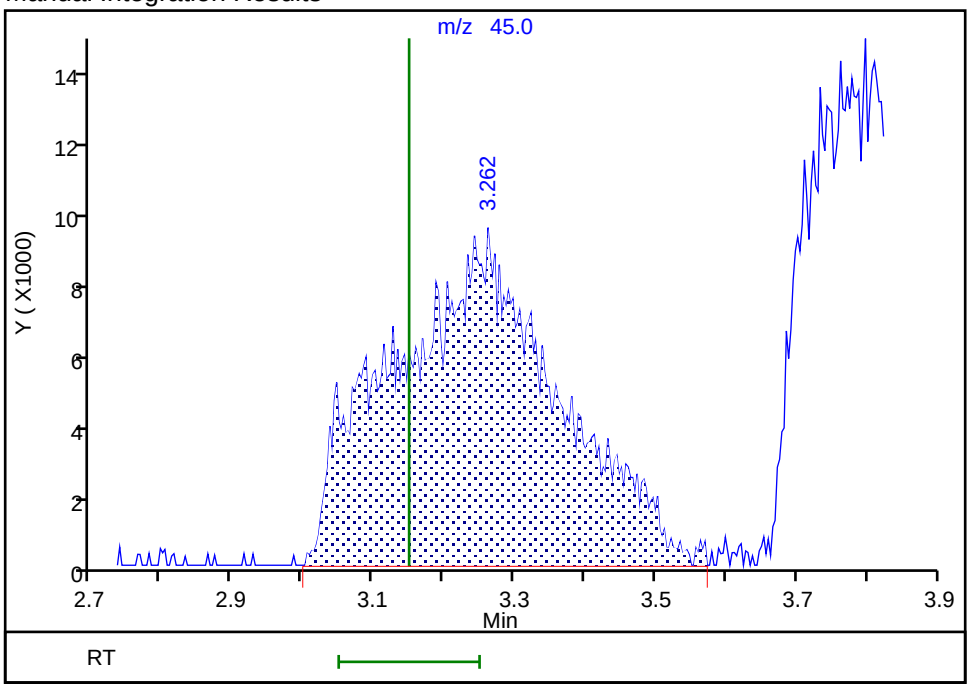
Processing Integration Results

RT: 3.13
Area: 27966
Amount: 313.8318
Amount Units: ug/l



Manual Integration Results

RT: 3.26
Area: 150949
Amount: 920.3385
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:14:02 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

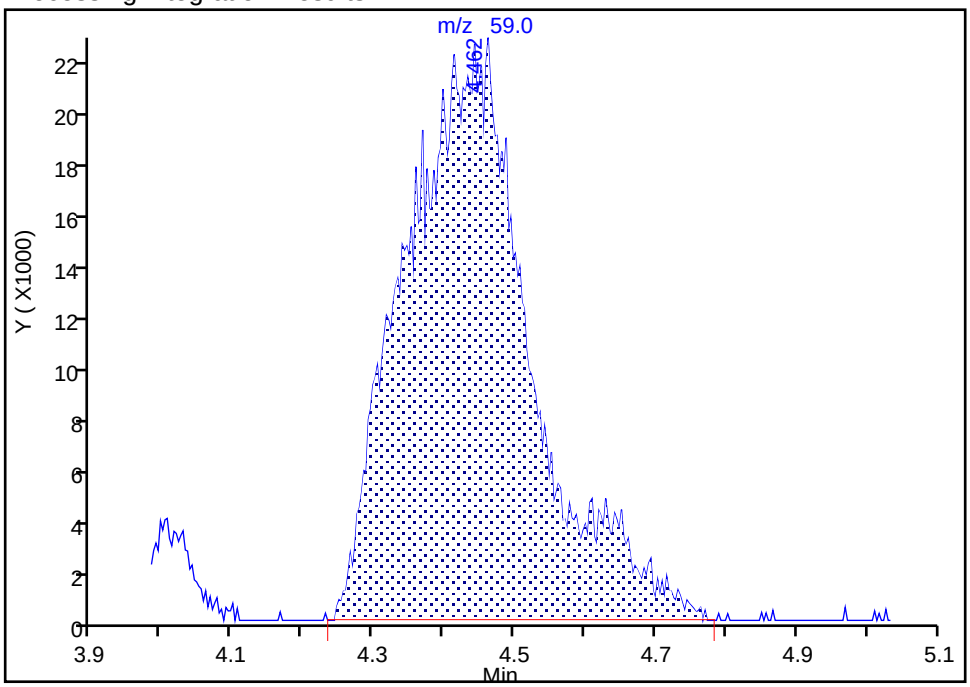
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X14.D
Injection Date: 22-Dec-2025 18:38:30 Instrument ID: 9137
Lims ID: IC v20
Client ID:
Operator ID: lcp00895 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

36 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

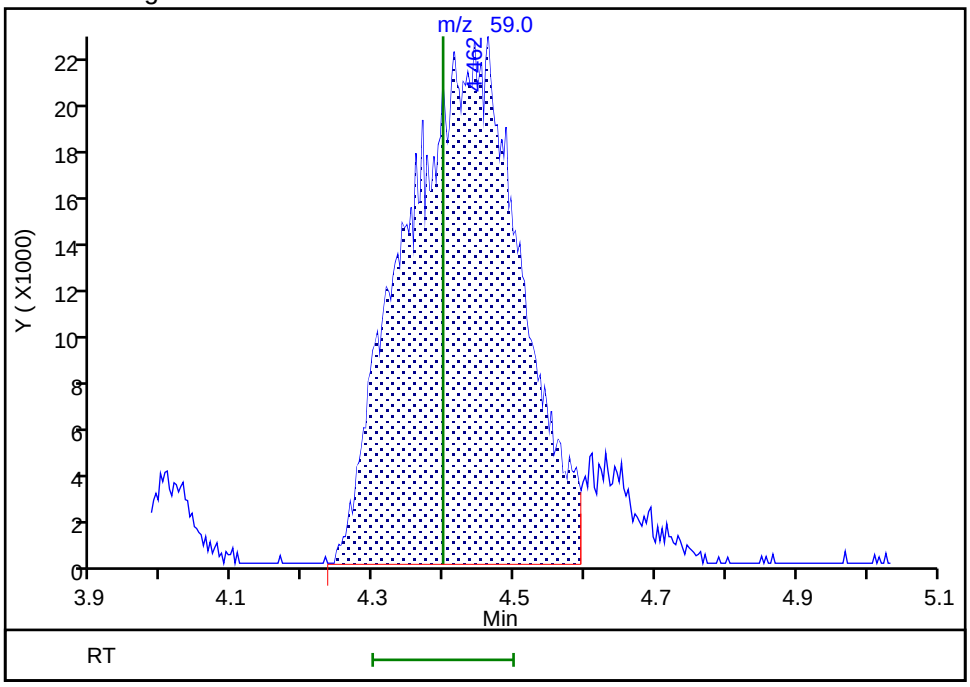
Processing Integration Results

RT: 4.46
Area: 271002
Amount: 126.0355
Amount Units: ug/l



Manual Integration Results

RT: 4.46
Area: 248802
Amount: 111.1274
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:14:16 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X15.D
Lims ID: ICIS v50
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 22-Dec-2025 19:00:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-016
Misc. Info.: ICIS V50
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub73

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:37:22 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: JS6E Date: 22-Dec-2025 20:08:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.937	1.937	0.000	100	896748	50.0	47.4	
7 Chloromethane	50	2.130	2.130	0.000	99	935393	50.0	47.2	
9 Vinyl chloride	62	2.249	2.249	0.000	99	893710	50.0	47.7	
8 Butadiene	39	2.265	2.265	0.000	91	741470	50.0	45.5	
11 Bromomethane	94	2.589	2.589	0.000	90	554571	50.0	48.8	
13 Chloroethane	64	2.672	2.672	0.000	100	423353	50.0	47.8	
14 Dichlorofluoromethane	67	2.926	2.926	0.000	98	1174968	50.0	48.4	
15 Trichlorofluoromethane	101	2.980	2.980	0.000	97	973138	50.0	48.6	
16 Pentane	43	3.022	3.022	0.000	96	749306	50.0	49.5	
17 Ethanol	45	3.150	3.150	0.000	96	170023	1249.9	1129.8	
19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.330	3.330	0.000	94	555528	50.0	46.3	
20 Acrolein	56	3.400	3.400	0.000	100	1190051	400.0	452.1	
21 1,1-Dichloroethene	96	3.555	3.555	0.000	99	419090	50.0	48.2	
22 Acetone	58	3.574	3.574	0.000	98	184546	100.0	112.5	
23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.574	3.574	0.000	93	477389	50.0	50.1	
26 Iodomethane	142	3.750	3.750	0.000	97	773740	50.0	49.4	
25 Isopropyl alcohol	45	3.789	3.789	0.000	60	363678	250.0	202.2	
27 Carbon disulfide	76	3.872	3.872	0.000	99	1550169	50.0	49.7	
29 Methyl acetate	43	3.991	3.991	0.000	98	473093	50.0	47.7	
30 3-Chloro-1-propene	41	4.013	4.013	0.000	94	569107	50.0	48.3	
34 Methylene Chloride	84	4.228	4.228	0.000	93	453477	50.0	48.5	
* 35 t-Butyl alcohol-d10 (IS)	65	4.280	4.280	0.000	94	456897	250.0	250.0	
36 2-Methyl-2-propanol	59	4.398	4.398	0.000	98	475479	250.0	231.5	
37 Acrylonitrile	53	4.556	4.556	0.000	100	648733	125.0	117.5	
38 Methyl tert-butyl ether	73	4.623	4.623	0.000	92	1390582	50.0	49.6	
39 trans-1,2-Dichloroethene	96	4.623	4.623	0.000	97	362673	50.0	48.3	
40 Hexane	57	5.047	5.047	0.000	92	562694	50.0	51.5	
41 1,1-Dichloroethane	63	5.287	5.287	0.000	97	668107	50.0	49.0	
43 Isopropyl ether	45	5.355	5.355	0.000	96	1261920	50.0	48.4	
44 2-Chloro-1,3-butadiene	53	5.403	5.403	0.000	92	604931	50.0	49.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Tert-butyl ethyl ether	59	5.894	5.894	0.000	98	1301808	50.0	49.9	
47 2-Butanone (MEK)	43	6.083	6.083	0.000	100	672940	100.0	93.4	
48 cis-1,2-Dichloroethene	96	6.131	6.131	0.000	84	410420	50.0	48.5	
49 2,2-Dichloropropane	77	6.157	6.157	0.000	90	689502	50.0	48.4	
51 Propionitrile	54	6.186	6.186	0.000	95	576209	250.0	281.1	
54 Methacrylonitrile	67	6.401	6.401	0.000	92	590552	125.0	124.1	
56 Chlorobromomethane	128	6.462	6.462	0.000	89	200858	50.0	49.6	
55 Tetrahydrofuran	71	6.465	6.465	0.000	87	488661	250.0	283.7	
57 Chloroform	83	6.616	6.616	0.000	95	635934	50.0	47.8	
$ 58 Dibromofluoromethane (Surr)	113	6.834	6.834	0.000	92	307671	50.0	49.9	
59 1,1,1-Trichloroethane	97	6.840	6.840	0.000	98	681941	50.0	50.3	
60 Cyclohexane	56	6.940	6.940	0.000	90	888032	50.0	50.5	
61 1,1-Dichloropropene	75	7.052	7.052	0.000	95	531285	50.0	49.9	
62 Carbon tetrachloride	117	7.052	7.052	0.000	90	559948	50.0	50.7	
65 Isobutyl alcohol	41	7.226	7.226	0.000	97	416080	625.0	616.6	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.286	7.286	0.000	93	75511	50.0	50.4	
67 Benzene	78	7.319	7.319	0.000	97	1546517	50.0	49.7	
68 1,2-Dichloroethane	62	7.389	7.389	0.000	98	477896	50.0	49.6	
71 Tert-amyl methyl ether	73	7.521	7.521	0.000	99	1250187	50.0	49.4	
* 74 Fluorobenzene (IS)	96	7.726	7.726	0.000	99	1259641	50.0	50.0	
75 n-Heptane	43	7.742	7.742	0.000	90	525270	50.0	50.0	
76 n-Butanol	56	8.102	8.102	0.000	88	343185	625.0	623.9	
77 Trichloroethene	95	8.204	8.204	0.000	99	372711	50.0	49.6	
79 Methylcyclohexane	83	8.519	8.519	0.000	92	842881	50.0	51.5	
80 1,2-Dichloropropane	63	8.544	8.544	0.000	91	407959	50.0	49.9	
81 2-ethoxy-2-methyl butane	87	8.551	8.551	0.000	91	585831	50.0	49.1	
82 Methyl methacrylate	69	8.625	8.625	0.000	92	359620	50.0	50.7	
83 1,4-Dioxane	88	8.634	8.634	0.000	56	89606	625.0	611.1	
84 Dibromomethane	93	8.650	8.650	0.000	97	236135	50.0	49.1	
86 Dichlorobromomethane	83	8.891	8.891	0.000	100	448164	50.0	50.7	
87 2-Nitropropane	41	9.167	9.167	0.000	98	807825	250.0	298.1	
88 2-Chloroethyl vinyl ether	63	9.254	9.254	0.000	91	280115	50.0	50.2	
92 cis-1,3-Dichloropropene	75	9.440	9.440	0.000	96	563504	50.0	51.8	
93 4-Methyl-2-pentanone (MIBK)	43	9.616	9.616	0.000	96	1457565	100.0	98.8	
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	94	1275164	50.0	50.1	
98 Toluene	92	9.822	9.822	0.000	98	967528	50.0	50.5	
127 trans-1,3-Dichloropropene	75	10.081	10.081	0.000	93	503828	50.0	51.2	
128 Ethyl methacrylate	69	10.142	10.142	0.000	89	631175	50.0	49.9	a
131 1,1,2-Trichloroethane	97	10.284	10.284	0.000	91	332852	50.0	50.1	
132 Tetrachloroethene	166	10.370	10.370	0.000	98	390846	50.0	51.0	
133 1,3-Dichloropropane	76	10.447	10.447	0.000	91	555743	50.0	50.1	
136 2-Hexanone	43	10.502	10.502	0.000	97	976044	100.0	97.7	a
138 Chlorodibromomethane	129	10.662	10.662	0.000	91	353709	50.0	51.8	
139 Ethylene Dibromide	107	10.768	10.768	0.000	98	352444	50.0	51.1	
* 141 Chlorobenzene-d5 (IS)	117	11.201	11.201	0.000	86	911730	50.0	50.0	
142 1-Chlorohexane	91	11.211	11.211	0.000	99	535241	50.0	48.9	
143 Chlorobenzene	112	11.230	11.230	0.000	94	999422	50.0	50.2	
144 1,1,1,2-Tetrachloroethane	131	11.314	11.314	0.000	96	412557	50.0	51.0	
145 Ethylbenzene	91	11.317	11.317	0.000	98	1987415	50.0	50.2	
146 m-Xylene & p-Xylene	106	11.429	11.429	0.000	99	1506987	100.0	100.7	
148 o-Xylene	106	11.760	11.760	0.000	97	810171	50.0	50.0	
149 Styrene	104	11.776	11.776	0.000	94	1191539	50.0	50.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
150 Bromoform	173	11.933	11.933	0.000	96	265144	50.0	50.5	
151 Isopropylbenzene	105	12.058	12.058	0.000	96	2212616	50.0	51.0	
153 Cyclohexanone	55	12.138	12.138	0.000	92	382704	625.0	627.4	
$ 154 4-Bromofluorobenzene (Surr)	95	12.203	12.203	0.000	87	483588	50.0	48.7	
155 1,1,2,2-Tetrachloroethane	83	12.308	12.308	0.000	95	689617	50.0	51.3	a
156 Bromobenzene	156	12.318	12.318	0.000	96	431948	50.0	51.5	
157 trans-1,4-Dichloro-2-butene	53	12.331	12.331	0.000	88	475431	125.0	130.1	
158 1,2,3-Trichloropropane	110	12.350	12.350	0.000	85	203312	50.0	50.8	
159 N-Propylbenzene	91	12.389	12.389	0.000	99	2458919	50.0	53.6	
160 2-Chlorotoluene	126	12.466	12.466	0.000	96	479951	50.0	52.7	
161 1,3,5-Trimethylbenzene	105	12.523	12.523	0.000	95	1830541	50.0	53.7	
162 4-Chlorotoluene	126	12.556	12.556	0.000	98	441852	50.0	52.1	
163 tert-Butylbenzene	134	12.767	12.767	0.000	93	344703	50.0	54.3	
165 1,2,4-Trimethylbenzene	105	12.809	12.809	0.000	98	1885027	50.0	53.0	
166 sec-Butylbenzene	105	12.931	12.931	0.000	94	2321627	50.0	55.3	
167 1,3-Dichlorobenzene	146	13.030	13.030	0.000	98	845137	50.0	51.8	
168 4-Isopropyltoluene	119	13.037	13.037	0.000	97	1985311	50.0	54.6	
* 169 1,4-Dichlorobenzene-d4	152	13.082	13.082	0.000	96	494518	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.101	13.101	0.000	94	843612	50.0	51.0	
171 1,2,3-Trimethylbenzene	105	13.114	13.114	0.000	99	1940804	50.0	53.2	
173 Benzyl chloride	91	13.181	13.181	0.000	98	1324067	50.0	53.4	
174 1,3-Diethylbenzene	119	13.236	13.236	0.000	95	1108829	50.0	53.9	
175 p-Diethylbenzene	119	13.310	13.310	0.000	94	1160015	50.0	52.8	
176 n-Butylbenzene	92	13.329	13.329	0.000	98	941246	50.0	52.8	
177 1,2-Dichlorobenzene	146	13.364	13.364	0.000	98	904016	50.0	51.4	
178 o-diethylbenzene	119	13.380	13.380	0.000	96	956991	50.0	54.0	
180 1,2-Dibromo-3-Chloropropane	75	13.903	13.903	0.000	84	209022	50.0	50.8	
181 1,3,5-Trichlorobenzene	180	14.028	14.028	0.000	97	677418	50.0	51.8	
182 1,2,4-Trichlorobenzene	180	14.452	14.452	0.000	94	669957	50.0	51.9	
184 Hexachlorobutadiene	225	14.535	14.535	0.000	97	236877	50.0	52.6	
185 Naphthalene	128	14.635	14.635	0.000	97	2718278	50.0	51.9	
186 1,2,3-Trichlorobenzene	180	14.776	14.776	0.000	96	664642	50.0	51.4	
187 2-Methylnaphthalene	142	15.405	15.405	0.000	92	1339296	50.0	54.4	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	5.00	Units: uL	
MSV_CCV_CYC_00013	Amount Added:	10.00	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	4.00	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	5.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	10.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	2.50	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	8.00	Units: uL	
MSV_Cent_ISSS_00046	Amount Added:	5.00	Units: uL	Run Reagent

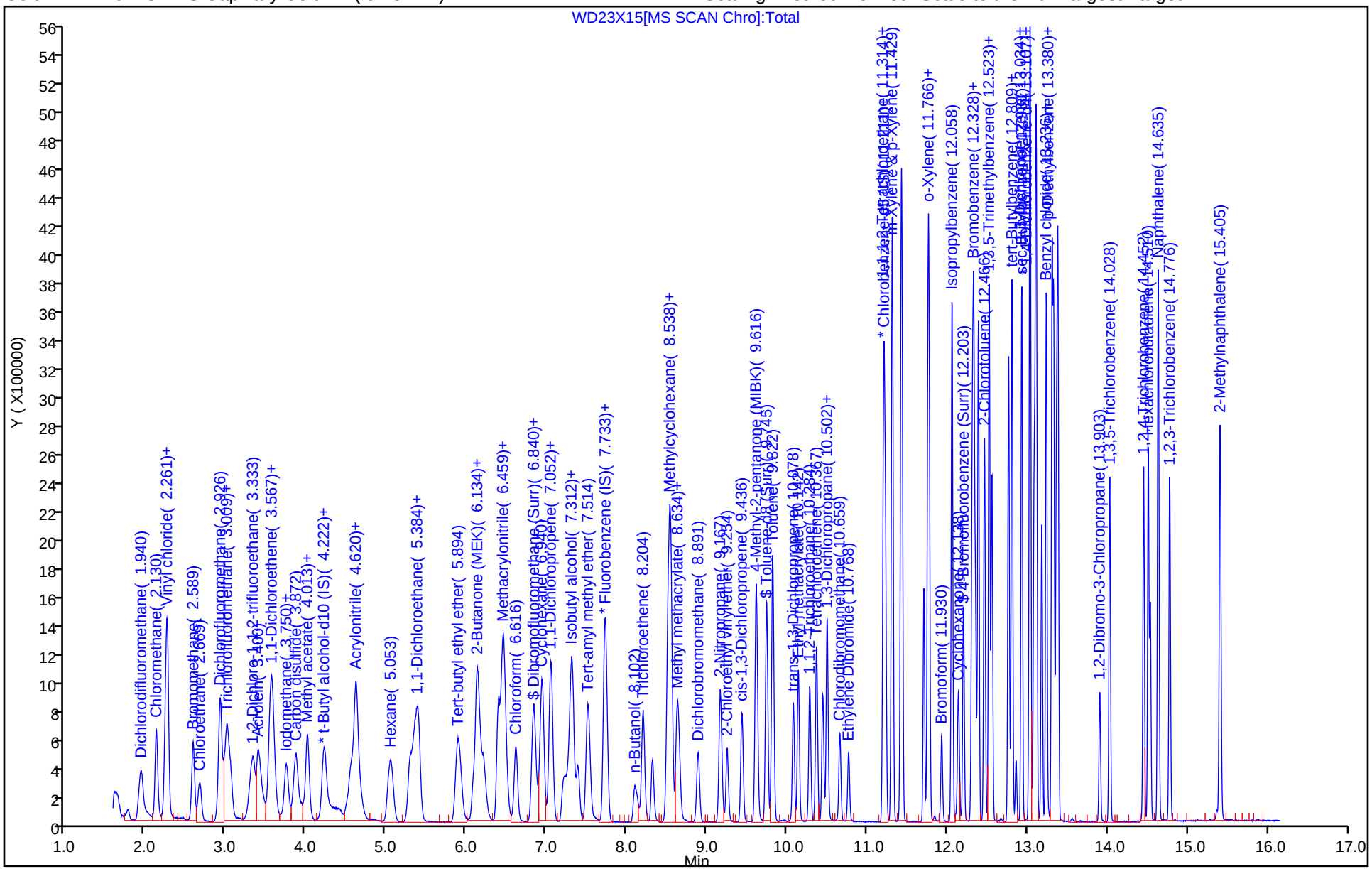
Report Date: 23-Dec-2025 01:37:23 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X15.D

Injection Date:	22-Dec-2025 19:00:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	ICIS v50			Worklist Smp#:	16
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	MSVoa_9137	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

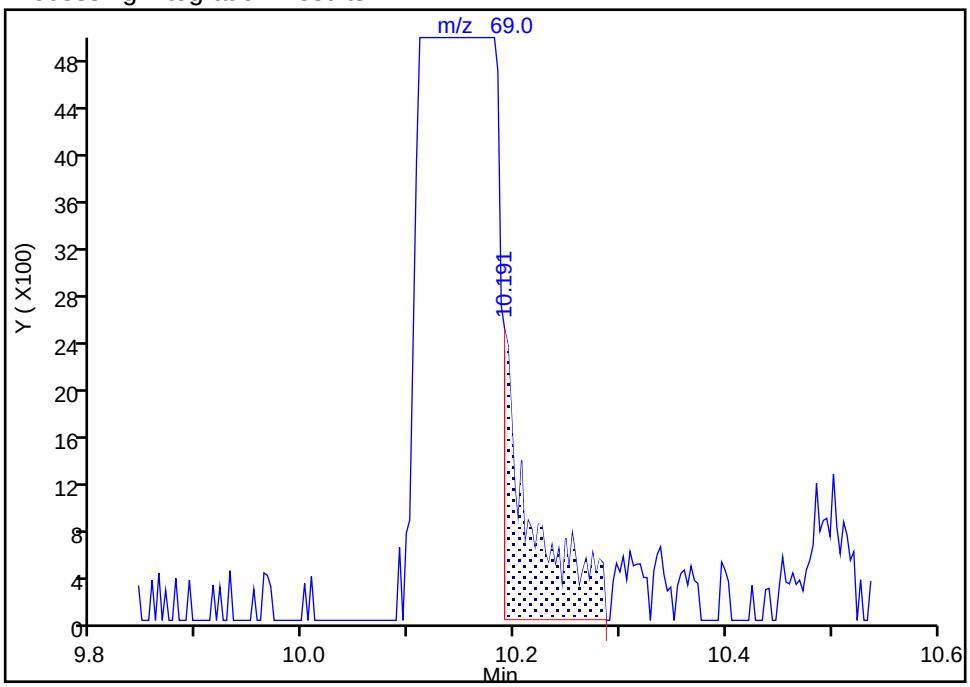
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X15.D
Injection Date: 22-Dec-2025 19:00:30 Instrument ID: 9137
Lims ID: ICIS v50
Client ID:
Operator ID: lcp00895 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

128 Ethyl methacrylate, CAS: 97-63-2

Signal: 1

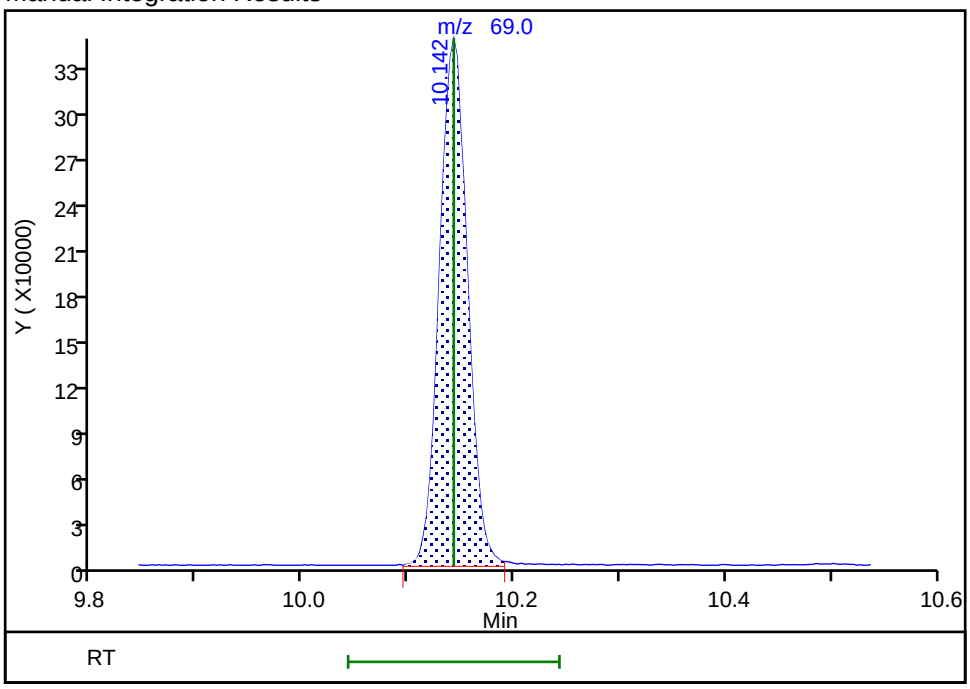
Processing Integration Results

RT: 10.19
Area: 4483
Amount: 0.605677
Amount Units: ug/l



Manual Integration Results

RT: 10.14
Area: 631175
Amount: 49.932622
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:07:57 -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

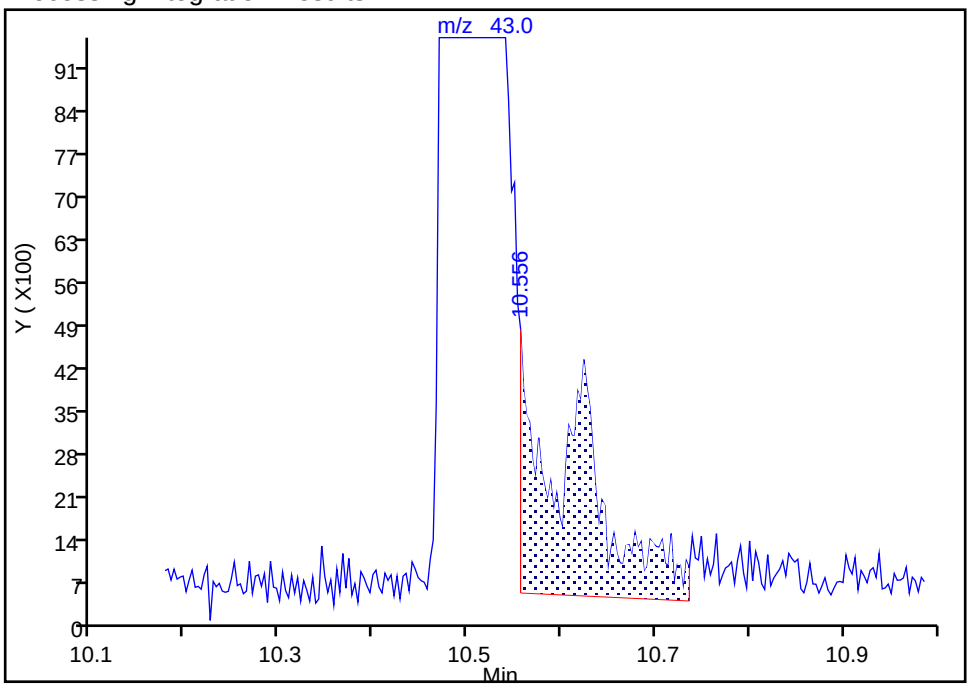
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X15.D
Injection Date: 22-Dec-2025 19:00:30 Instrument ID: 9137
Lims ID: ICIS v50
Client ID:
Operator ID: lcp00895 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

136 2-Hexanone, CAS: 591-78-6

Signal: 1

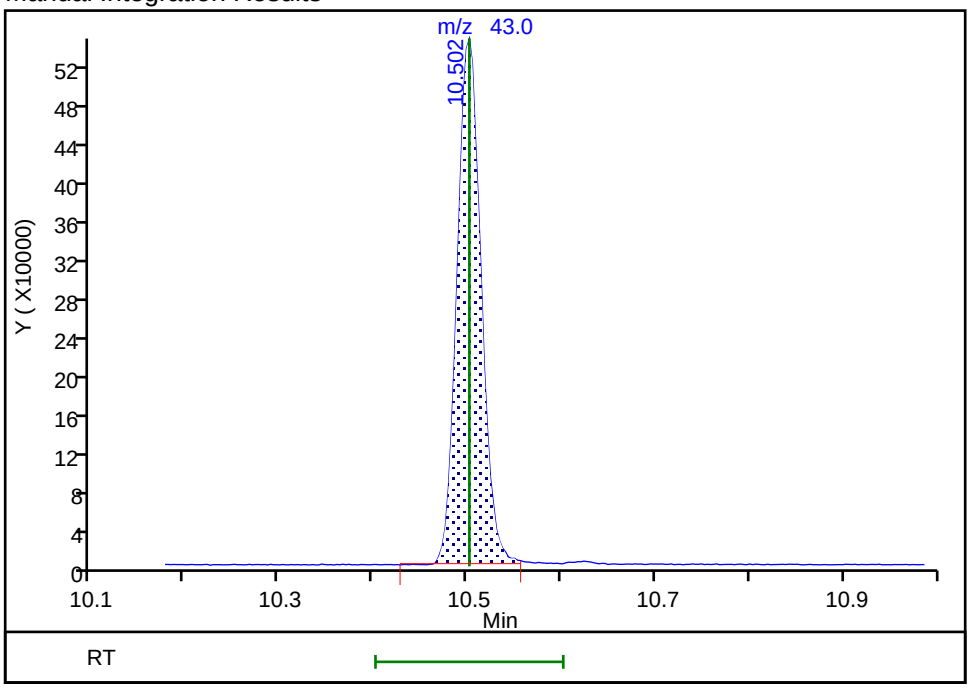
Processing Integration Results

RT: 10.56
Area: 17118
Amount: 2.039228
Amount Units: ug/l



Manual Integration Results

RT: 10.50
Area: 976044
Amount: 97.684523
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:08:05 -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

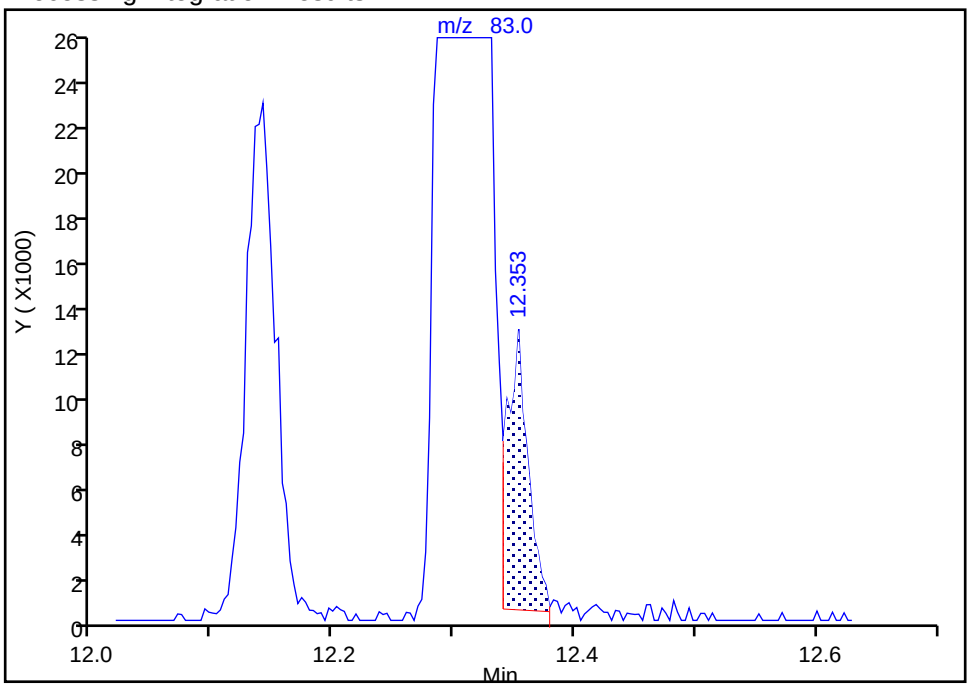
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X15.D
Injection Date: 22-Dec-2025 19:00:30 Instrument ID: 9137
Lims ID: ICIS v50
Client ID:
Operator ID: lcp00895 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

155 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Signal: 1

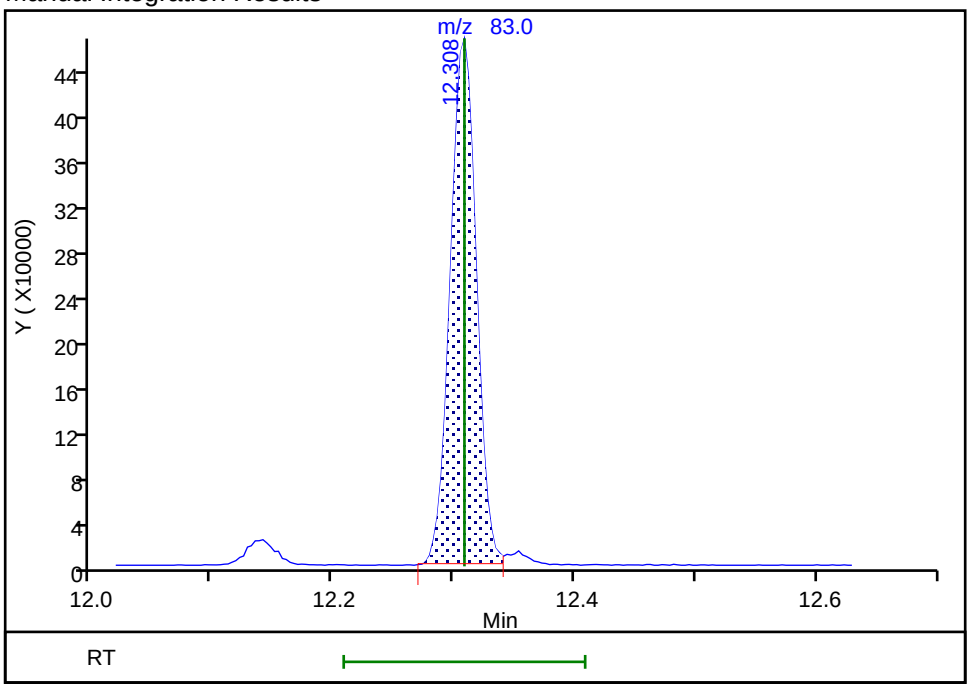
Processing Integration Results

RT: 12.35
Area: 14776
Amount: 1.517315
Amount Units: ug/l



Manual Integration Results

RT: 12.31
Area: 689617
Amount: 51.272390
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:08:15 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X16.D
Lims ID: IC v100
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 22-Dec-2025 19:22:30 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-017
Misc. Info.: IC V100
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub73

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:38:03 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: JS6E Date: 22-Dec-2025 20:11:41

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
	5 Dichlorodifluoromethane	85	1.937	1.937	0.000	100	1937316	100.0	102.7	
	7 Chloromethane	50	2.130	2.130	0.000	99	1924888	100.0	97.4	
	9 Vinyl chloride	62	2.245	2.249	-0.003	99	1870125	100.0	100.1	
	8 Butadiene	39	2.268	2.265	0.003	91	1549972	100.0	95.4	
	11 Bromomethane	94	2.589	2.589	0.000	90	1136215	100.0	100.2	
	13 Chloroethane	64	2.666	2.672	-0.006	100	865515	100.0	98.0	
	14 Dichlorofluoromethane	67	2.925	2.926	-0.001	98	2383718	100.0	98.5	
	15 Trichlorofluoromethane	101	2.977	2.980	-0.003	99	2066260	100.0	103.5	
	16 Pentane	43	3.019	3.022	-0.003	97	1602745	100.0	106.2	
	17 Ethanol	45	3.304	3.150	0.154	31	436814	2499.8	2419.6	a
	19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.330	3.330	0.000	94	1159604	100.0	96.9	
	20 Acrolein	56	3.407	3.400	0.007	100	2461962	800.0	779.7	
	21 1,1-Dichloroethene	96	3.554	3.555	-0.001	99	864017	100.0	99.8	
	22 Acetone	58	3.570	3.574	-0.004	56	379965	200.0	193.1	
	23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.577	3.574	0.003	94	1011182	100.0	106.4	
	26 Iodomethane	142	3.753	3.750	0.003	98	1584868	100.0	101.6	
	25 Isopropyl alcohol	45	3.760	3.789	-0.029	37	923500	500.0	428.0	
	27 Carbon disulfide	76	3.869	3.872	-0.003	99	3215947	100.0	103.5	
	29 Methyl acetate	43	3.988	3.991	-0.003	98	965026	100.0	97.6	
	30 3-Chloro-1-propene	41	4.013	4.013	0.000	92	1160228	100.0	98.7	
	34 Methylene Chloride	84	4.222	4.228	-0.006	93	931662	100.0	100.0	
*	35 t-Butyl alcohol-d10 (IS)	65	4.289	4.280	0.009	93	548126	250.0	250.0	
	36 2-Methyl-2-propanol	59	4.450	4.398	0.052	99	1350041	500.0	547.8	
	37 Acrylonitrile	53	4.556	4.556	0.000	99	1329357	250.0	241.5	
	38 Methyl tert-butyl ether	73	4.629	4.623	0.006	95	2761535	100.0	98.8	
	39 trans-1,2-Dichloroethene	96	4.620	4.623	-0.003	99	743366	100.0	99.3	
	40 Hexane	57	5.059	5.047	0.012	92	1196321	100.0	109.8	
	41 1,1-Dichloroethane	63	5.290	5.287	0.003	97	1351713	100.0	99.5	
	43 Isopropyl ether	45	5.355	5.355	0.000	94	2607991	100.0	100.4	
	44 2-Chloro-1,3-butadiene	53	5.403	5.403	0.000	91	1231007	100.0	101.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Tert-butyl ethyl ether	59	5.900	5.894	0.006	98	2656975	100.0	102.1	
47 2-Butanone (MEK)	43	6.083	6.083	0.000	100	1394059	200.0	194.1	
48 cis-1,2-Dichloroethene	96	6.134	6.131	0.003	83	831769	100.0	98.6	
S 46 1,2-Dichloroethene, Total	100				0			197.9	
49 2,2-Dichloropropane	77	6.157	6.157	0.000	89	1438456	100.0	101.3	
51 Propionitrile	54	6.186	6.186	0.000	96	1208410	500.0	491.4	
54 Methacrylonitrile	67	6.394	6.401	-0.007	92	1190666	250.0	251.1	
56 Chlorobromomethane	128	6.458	6.462	-0.004	94	402922	100.0	99.9	
55 Tetrahydrofuran	71	6.462	6.465	-0.003	88	980504	500.0	474.5	
57 Chloroform	83	6.619	6.616	0.003	95	1289780	100.0	97.2	
$ 58 Dibromofluoromethane (Surr)	113	6.828	6.834	-0.006	93	302225	50.0	49.2	
59 1,1,1-Trichloroethane	97	6.850	6.840	0.010	99	1398817	100.0	103.5	
60 Cyclohexane	56	6.946	6.940	0.006	90	1873497	100.0	106.9	
61 1,1-Dichloropropene	75	7.052	7.052	0.000	95	1097623	100.0	103.5	
62 Carbon tetrachloride	117	7.055	7.052	0.003	92	1189041	100.0	108.0	
65 Isobutyl alcohol	41	7.216	7.226	-0.010	96	964197	1250.0	1191.1	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.293	7.286	0.007	86	75915	50.0	50.8	
67 Benzene	78	7.322	7.319	0.003	98	3181957	100.0	102.6	
68 1,2-Dichloroethane	62	7.389	7.389	0.000	98	957538	100.0	99.7	
71 Tert-amyl methyl ether	73	7.517	7.521	-0.004	99	2603693	100.0	103.2	
* 74 Fluorobenzene (IS)	96	7.720	7.726	-0.006	99	1255719	50.0	50.0	
75 n-Heptane	43	7.739	7.742	-0.003	93	1131583	100.0	108.1	
76 n-Butanol	56	8.105	8.102	0.003	90	837556	1250.0	1269.2	
77 Trichloroethene	95	8.204	8.204	0.000	99	777557	100.0	103.8	
79 Methylcyclohexane	83	8.515	8.519	-0.004	92	1821884	100.0	111.8	
80 1,2-Dichloropropane	63	8.538	8.544	-0.006	97	835026	100.0	102.5	
81 2-ethoxy-2-methyl butane	87	8.551	8.551	0.000	91	1247431	100.0	104.8	
82 Methyl methacrylate	69	8.624	8.625	-0.001	91	740065	100.0	104.6	
83 1,4-Dioxane	88	8.637	8.634	0.003	83	228693	1250.0	1300.1	
84 Dibromomethane	93	8.650	8.650	0.000	97	485703	100.0	101.2	
86 Dichlorobromomethane	83	8.891	8.891	0.000	100	935107	100.0	106.2	
87 2-Nitropropane	41	9.167	9.167	0.000	97	1647725	500.0	506.8	
88 2-Chloroethyl vinyl ether	63	9.253	9.254	-0.001	92	579194	100.0	104.1	
92 cis-1,3-Dichloropropene	75	9.440	9.440	0.000	96	1162816	100.0	107.3	
93 4-Methyl-2-pentanone (MIBK)	43	9.616	9.616	0.000	97	3042890	200.0	207.0	
$ 95 Toluene-d8 (Surr)	98	9.744	9.748	-0.004	94	1289129	50.0	49.8	
98 Toluene	92	9.821	9.822	-0.001	98	1995259	100.0	102.3	
S 123 1,3-Dichloropropene, Total	100				0			211.9	
127 trans-1,3-Dichloropropene	75	10.081	10.081	0.000	93	1047244	100.0	104.6	
128 Ethyl methacrylate	69	10.142	10.142	0.000	89	1281944	100.0	99.6	
131 1,1,2-Trichloroethane	97	10.284	10.284	0.000	91	675470	100.0	99.9	
132 Tetrachloroethene	166	10.370	10.370	0.000	97	816061	100.0	104.6	
133 1,3-Dichloropropane	76	10.447	10.447	0.000	90	1150737	100.0	101.9	
136 2-Hexanone	43	10.502	10.502	0.000	96	1986270	200.0	195.3	
138 Chlorodibromomethane	129	10.662	10.662	0.000	90	747207	100.0	107.5	
139 Ethylene Dibromide	107	10.771	10.768	0.003	98	706982	100.0	100.7	
* 141 Chlorobenzene-d5 (IS)	117	11.201	11.201	0.000	85	927897	50.0	50.0	
142 1-Chlorohexane	91	11.211	11.211	0.000	98	1144807	100.0	102.7	
143 Chlorobenzene	112	11.230	11.230	0.000	96	2080946	100.0	102.7	
S 140 Xylenes, Total	106				0			309.4	
144 1,1,1,2-Tetrachloroethane	131	11.310	11.314	-0.004	96	879755	100.0	107.0	
145 Ethylbenzene	91	11.317	11.317	0.000	98	4158080	100.0	103.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
146 m-Xylene & p-Xylene	106	11.429	11.429	0.000	99	3151989	200.0	207.0	
148 o-Xylene	106	11.763	11.760	0.003	97	1689972	100.0	102.5	
149 Styrene	104	11.776	11.776	0.000	94	2446345	100.0	101.9	
150 Bromoform	173	11.930	11.933	-0.003	96	563206	100.0	105.5	
151 Isopropylbenzene	105	12.058	12.058	0.000	96	4725297	100.0	107.1	
153 Cyclohexanone	55	12.141	12.138	0.003	92	927278	1250.0	1267.1	
$ 154 4-Bromofluorobenzene (Surr)	95	12.202	12.203	-0.001	87	491716	50.0	48.6	
155 1,1,2,2-Tetrachloroethane	83	12.308	12.308	0.000	95	1415493	100.0	103.4	
156 Bromobenzene	156	12.321	12.318	0.003	96	891470	100.0	104.5	
157 trans-1,4-Dichloro-2-butene	53	12.331	12.331	0.000	88	973971	250.0	261.8	
158 1,2,3-Trichloropropane	110	12.353	12.350	0.003	85	414269	100.0	101.8	
159 N-Propylbenzene	91	12.389	12.389	0.000	99	5196774	100.0	111.4	
160 2-Chlorotoluene	126	12.466	12.466	0.000	96	1011849	100.0	109.1	
161 1,3,5-Trimethylbenzene	105	12.523	12.523	0.000	94	3943374	100.0	113.7	
162 4-Chlorotoluene	126	12.559	12.556	0.003	98	913547	100.0	105.8	
163 tert-Butylbenzene	134	12.767	12.767	0.000	93	750823	100.0	116.2	
165 1,2,4-Trimethylbenzene	105	12.809	12.809	0.000	98	3970711	100.0	109.6	
166 sec-Butylbenzene	105	12.931	12.931	0.000	94	5018787	100.0	117.5	
167 1,3-Dichlorobenzene	146	13.027	13.030	-0.003	98	1739409	100.0	104.8	
168 4-Isopropyltoluene	119	13.037	13.037	0.000	97	4284256	100.0	115.9	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.082	0.003	94	503205	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.101	13.101	0.000	94	1758635	100.0	104.6	
171 1,2,3-Trimethylbenzene	105	13.114	13.114	0.000	99	4115098	100.0	110.8	
173 Benzyl chloride	91	13.181	13.181	0.000	98	2776073	100.0	110.0	
174 1,3-Diethylbenzene	119	13.236	13.236	0.000	95	2383870	100.0	113.9	
175 p-Diethylbenzene	119	13.310	13.310	0.000	93	2516511	100.0	112.5	
176 n-Butylbenzene	92	13.329	13.329	0.000	97	2061958	100.0	113.7	
177 1,2-Dichlorobenzene	146	13.364	13.364	0.000	98	1886998	100.0	105.5	
178 o-diethylbenzene	119	13.383	13.380	0.003	95	2073045	100.0	114.9	
180 1,2-Dibromo-3-Chloropropane	75	13.906	13.903	0.003	93	439338	100.0	105.0	
181 1,3,5-Trichlorobenzene	180	14.028	14.028	0.000	97	1485299	100.0	111.7	
182 1,2,4-Trichlorobenzene	180	14.452	14.452	0.000	94	1462220	100.0	111.4	
184 Hexachlorobutadiene	225	14.535	14.535	0.000	98	535943	100.0	117.0	
185 Naphthalene	128	14.635	14.635	0.000	97	5794290	100.0	108.8	
186 1,2,3-Trichlorobenzene	180	14.776	14.776	0.000	96	1485668	100.0	113.0	
187 2-Methylnaphthalene	142	15.405	15.405	0.000	92	3015421	100.0	120.4	
S 192 Total Diethylbenzene	1				0			341.3	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	5.00	Units: uL	
MSV_CCV_CYC_00013	Amount Added:	10.00	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	4.00	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	5.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	10.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	2.50	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	8.00	Units: uL	
MSV_Cent_ISSS_00046	Amount Added:	5.00	Units: uL	Run Reagent

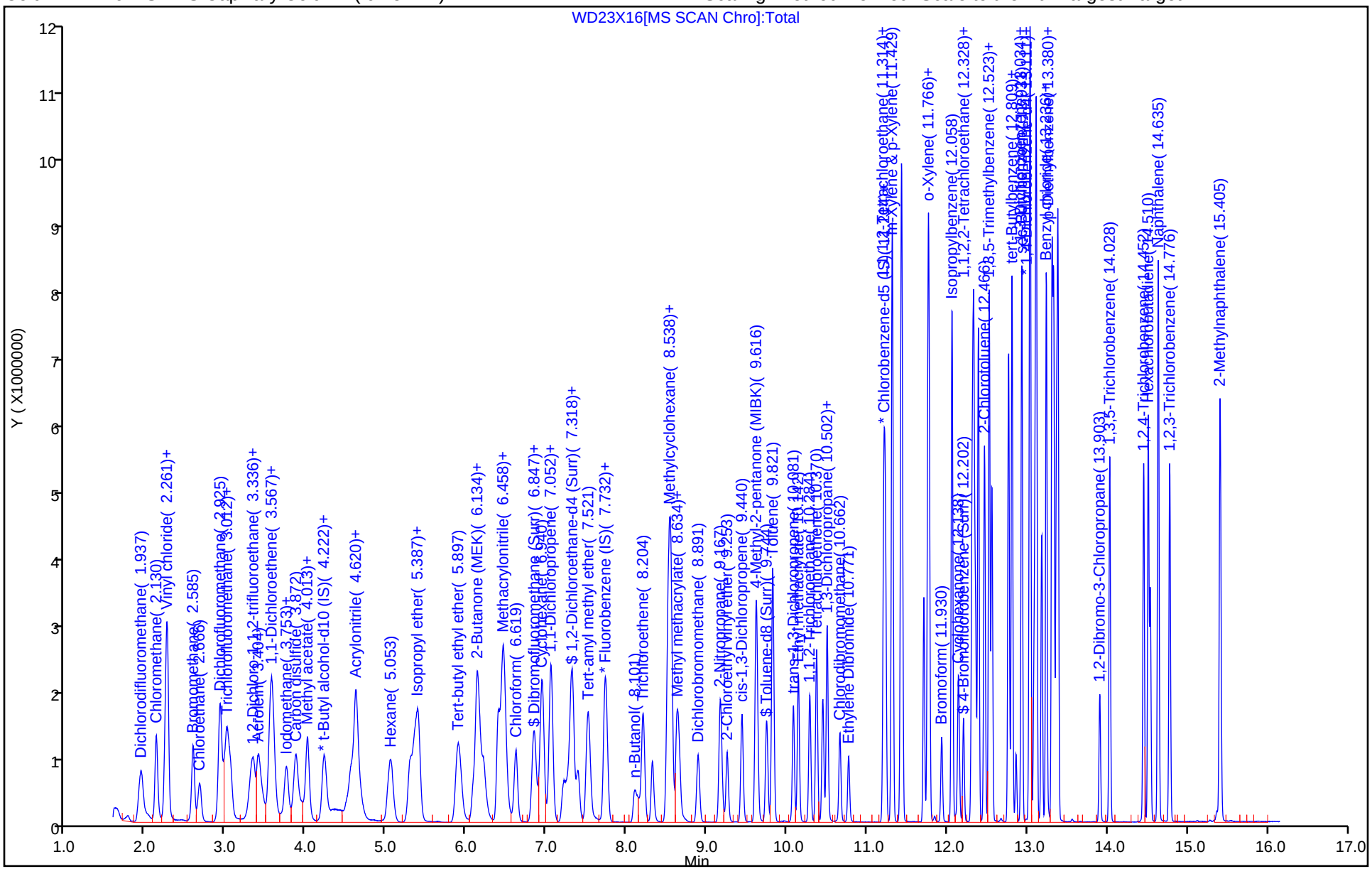
Report Date: 23-Dec-2025 01:38:03 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X16.D

Injection Date:	22-Dec-2025 19:22:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC v100			Worklist Smp#:	17
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	MSVoa_9137	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

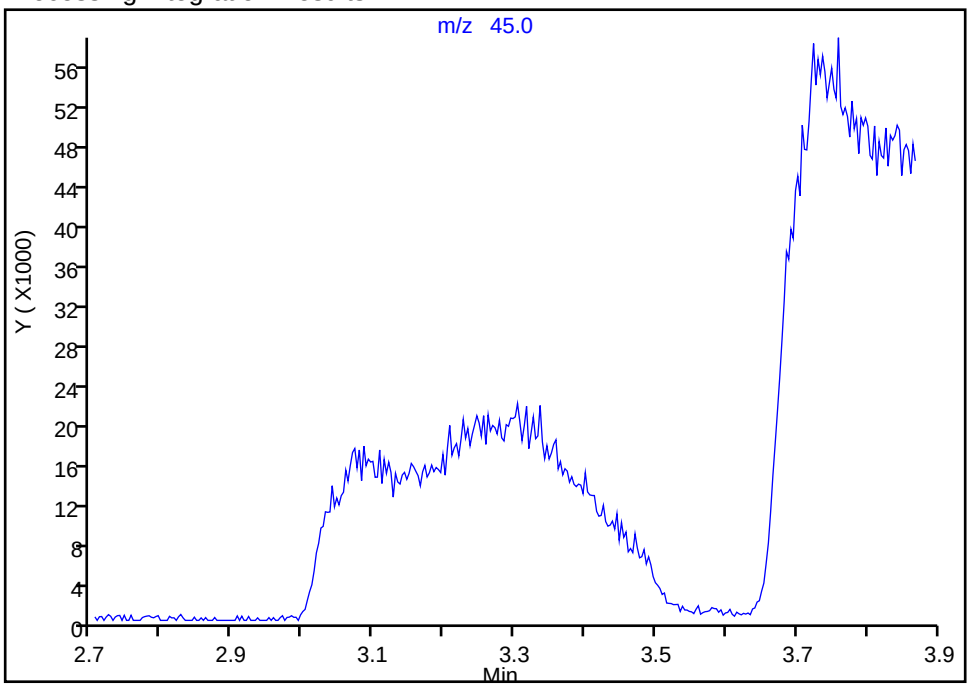
Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X16.D				
Injection Date:	22-Dec-2025 19:22:30	Instrument ID:	9137		
Lims ID:	IC v100				
Client ID:					
Operator ID:	lcp00895	ALS Bottle#:	16	Worklist Smp#:	17
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

17 Ethanol, CAS: 64-17-5

Signal: 1

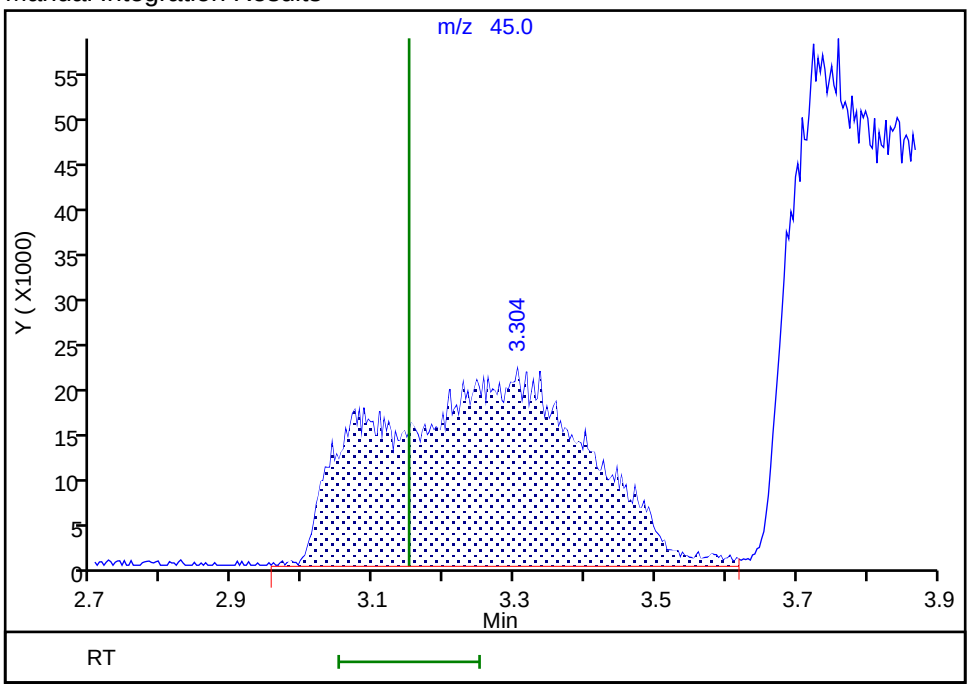
Not Detected
Expected RT: 3.15

Processing Integration Results



Manual Integration Results

RT: 3.30
Area: 436814
Amount: 2419.5811
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:11:11 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D
Lims ID: IC v300
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 22-Dec-2025 19:44:30 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-018
Misc. Info.: IC V300
Operator ID: lcp00895 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub73

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:38:17 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: JS6E Date: 22-Dec-2025 20:13:39

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.937	1.937	0.000	100	5572425	300.0	276.8	
7 Chloromethane	50	2.130	2.130	0.000	99	5392898	300.0	255.6	
9 Vinyl chloride	62	2.245	2.249	-0.003	99	5279118	300.0	264.7	
8 Butadiene	39	2.268	2.265	0.003	91	4502873	300.0	259.8	
11 Bromomethane	94	2.589	2.589	0.000	90	3168574	300.0	261.8	
13 Chloroethane	64	2.672	2.672	0.000	100	2471737	300.0	262.3	
14 Dichlorofluoromethane	67	2.926	2.926	0.000	98	6751525	300.0	261.4	
15 Trichlorofluoromethane	101	2.980	2.980	0.000	99	6116523	300.0	287.1	
16 Pentane	43	3.054	3.022	0.032	97	4904028	300.0	304.5	
17 Ethanol	45	3.253	3.150	0.103	88	1008802	7499.5	6066.2	a
19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.333	3.330	0.003	94	3367278	300.0	263.6	
20 Acrolein	56	3.401	3.400	0.001	99	7279568	2400.0	2502.8	
21 1,1-Dichloroethene	96	3.564	3.555	0.009	99	2576171	300.0	278.7	
22 Acetone	58	3.580	3.574	0.006	87	1103222	600.0	608.7	
23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.583	3.574	0.009	95	2946482	300.0	290.5	
26 Iodomethane	142	3.754	3.750	0.004	99	4524786	300.0	271.7	
25 Isopropyl alcohol	45	3.744	3.789	-0.045	37	2396596	1500.0	1205.9	
27 Carbon disulfide	76	3.875	3.872	0.003	99	9295182	300.0	280.2	
29 Methyl acetate	43	3.988	3.991	-0.003	98	2743927	300.0	260.1	M
30 3-Chloro-1-propene	41	4.013	4.013	0.000	92	3356837	300.0	267.7	
34 Methylene Chloride	84	4.225	4.228	-0.003	93	2724767	300.0	274.2	
* 35 t-Butyl alcohol-d10 (IS)	65	4.322	4.280	0.042	93	504910	250.0	250.0	
36 2-Methyl-2-propanol	59	4.424	4.398	0.026	29	3155744	1500.0	1390.2	M
37 Acrylonitrile	53	4.553	4.556	-0.003	99	3844165	750.0	654.4	
38 Methyl tert-butyl ether	73	4.626	4.623	0.003	90	7881167	300.0	264.2	
39 trans-1,2-Dichloroethene	96	4.620	4.623	-0.003	98	2092461	300.0	261.8	
40 Hexane	57	5.053	5.047	0.006	92	3362143	300.0	289.2	
41 1,1-Dichloroethane	63	5.291	5.287	0.004	97	3792841	300.0	261.5	
43 Isopropyl ether	45	5.352	5.355	-0.003	94	7488439	300.0	270.0	
44 2-Chloro-1,3-butadiene	53	5.400	5.403	-0.003	92	3479705	300.0	268.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Tert-butyl ethyl ether	59	5.900	5.894	0.006	98	7530252	300.0	271.3	
47 2-Butanone (MEK)	43	6.096	6.083	0.013	100	4234008	600.0	552.3	
48 cis-1,2-Dichloroethene	96	6.128	6.131	-0.003	85	2321032	300.0	257.8	
S 46 1,2-Dichloroethene, Total	100				0			519.6	
49 2,2-Dichloropropane	77	6.157	6.157	0.000	87	4168546	300.0	275.1	
51 Propionitrile	54	6.199	6.186	0.013	95	3625463	1500.0	1600.6	
54 Methacrylonitrile	67	6.411	6.401	0.009	92	3616947	750.0	714.7	
56 Chlorobromomethane	128	6.462	6.462	0.000	95	1131819	300.0	262.8	
55 Tetrahydrofuran	71	6.471	6.465	0.006	92	2961362	1500.0	1555.7	
57 Chloroform	83	6.616	6.616	0.000	95	3618256	300.0	255.6	
$ 58 Dibromofluoromethane (Surr)	113	6.828	6.834	-0.006	92	310545	50.0	47.3	
59 1,1,1-Trichloroethane	97	6.850	6.840	0.010	99	4063589	300.0	281.7	
60 Cyclohexane	56	6.943	6.940	0.003	90	5533350	300.0	295.7	
61 1,1-Dichloropropene	75	7.056	7.052	0.004	95	3274660	300.0	289.2	
62 Carbon tetrachloride	117	7.056	7.052	0.004	96	3506396	300.0	298.3	
65 Isobutyl alcohol	41	7.222	7.226	-0.004	96	2730107	3750.0	3661.1	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.283	7.286	-0.003	77	78381	50.0	49.2	
67 Benzene	78	7.322	7.319	0.003	97	9258079	300.0	279.8	
68 1,2-Dichloroethane	62	7.399	7.389	0.010	98	2911714	300.0	284.1	
71 Tert-amyl methyl ether	73	7.521	7.521	0.000	98	7416323	300.0	275.4	
* 74 Fluorobenzene (IS)	96	7.729	7.726	0.003	99	1340116	50.0	50.0	
75 n-Heptane	43	7.739	7.742	-0.003	93	3261837	300.0	292.0	
76 n-Butanol	56	8.105	8.102	0.003	88	2276502	3750.0	3744.9	
77 Trichloroethene	95	8.208	8.204	0.004	99	2387622	300.0	298.6	
79 Methylcyclohexane	83	8.519	8.519	0.000	92	5390212	300.0	309.9	
80 1,2-Dichloropropane	63	8.548	8.544	0.004	93	2483150	300.0	285.5	
81 2-ethoxy-2-methyl butane	87	8.557	8.551	0.006	91	3744512	300.0	294.9	
82 Methyl methacrylate	69	8.628	8.625	0.003	91	2239765	300.0	296.7	
83 1,4-Dioxane	88	8.634	8.634	0.000	50	560513	3750.0	3459.2	
84 Dibromomethane	93	8.657	8.650	0.007	97	1489994	300.0	291.0	
86 Dichlorobromomethane	83	8.891	8.891	0.000	100	2886503	300.0	307.1	
87 2-Nitropropane	41	9.170	9.167	0.003	97	5126222	1500.0	1711.7	
88 2-Chloroethyl vinyl ether	63	9.254	9.254	0.000	92	1737067	300.0	292.6	
92 cis-1,3-Dichloropropene	75	9.443	9.440	0.003	95	3606532	300.0	311.8	
93 4-Methyl-2-pentanone (MIBK)	43	9.616	9.616	0.000	96	8540405	600.0	544.3	
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	93	1368520	50.0	49.2	
98 Toluene	92	9.822	9.822	0.000	98	5897807	300.0	281.4	
S 123 1,3-Dichloropropene, Total	100				0			613.7	
127 trans-1,3-Dichloropropene	75	10.082	10.081	0.001	93	3248223	300.0	301.9	
128 Ethyl methacrylate	69	10.142	10.142	0.000	90	3793519	300.0	274.3	
131 1,1,2-Trichloroethane	97	10.287	10.284	0.003	91	2061084	300.0	283.5	
132 Tetrachloroethene	166	10.370	10.370	0.000	96	2466758	300.0	294.2	
133 1,3-Dichloropropane	76	10.451	10.447	0.004	91	3518578	300.0	289.7	
136 2-Hexanone	43	10.502	10.502	0.000	96	5672796	600.0	518.9	
138 Chlorodibromomethane	129	10.659	10.662	-0.003	90	2345942	300.0	314.1	
139 Ethylene Dibromide	107	10.768	10.768	0.000	98	2177711	300.0	288.6	
* 141 Chlorobenzene-d5 (IS)	117	11.205	11.201	0.004	86	997519	50.0	50.0	
142 1-Chlorohexane	91	11.211	11.211	0.000	99	3350573	300.0	279.7	
143 Chlorobenzene	112	11.230	11.230	0.000	93	6255090	300.0	287.1	
S 140 Xylenes, Total	106				0			825.0	
144 1,1,1,2-Tetrachloroethane	131	11.314	11.314	0.000	97	2594114	300.0	293.4	
145 Ethylbenzene	91	11.317	11.317	0.000	98	11541266	300.0	266.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
146 m-Xylene & p-Xylene	106	11.432	11.429	0.003	96	9053042	600.0	552.9	
148 o-Xylene	106	11.760	11.760	0.000	96	4824891	300.0	272.1	
149 Styrene	104	11.776	11.776	0.000	93	7118855	300.0	275.8	
150 Bromoform	173	11.933	11.933	0.000	96	1731366	300.0	301.7	
151 Isopropylbenzene	105	12.058	12.058	0.000	97	12529969	300.0	264.2	
153 Cyclohexanone	55	12.138	12.138	0.000	92	2317924	3750.1	3438.6	
$ 154 4-Bromofluorobenzene (Surr)	95	12.203	12.203	0.000	87	512147	50.0	47.1	
155 1,1,2,2-Tetrachloroethane	83	12.308	12.308	0.000	95	4075153	300.0	286.3	
156 Bromobenzene	156	12.321	12.318	0.003	97	2659937	300.0	299.7	
157 trans-1,4-Dichloro-2-butene	53	12.331	12.331	0.000	89	2850073	750.0	736.7	
158 1,2,3-Trichloropropane	110	12.353	12.350	0.003	86	1194624	300.0	282.3	
159 N-Propylbenzene	91	12.389	12.389	0.000	97	13319479	300.0	274.5	e
160 2-Chlorotoluene	126	12.466	12.466	0.000	97	2949034	300.0	305.9	
161 1,3,5-Trimethylbenzene	105	12.523	12.523	0.000	95	10855618	300.0	301.0	
162 4-Chlorotoluene	126	12.556	12.556	0.000	97	2728394	300.0	304.0	
163 tert-Butylbenzene	134	12.767	12.767	0.000	93	2300448	300.0	342.4	
165 1,2,4-Trimethylbenzene	105	12.809	12.809	0.000	97	10862108	300.0	288.3	
166 sec-Butylbenzene	105	12.928	12.931	-0.003	95	13080775	300.0	294.5	e
167 1,3-Dichlorobenzene	146	13.030	13.030	0.000	97	4993002	300.0	289.3	
168 4-Isopropyltoluene	119	13.037	13.037	0.000	95	11680854	300.0	303.8	
* 169 1,4-Dichlorobenzene-d4	152	13.082	13.082	0.000	95	523319	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.101	13.101	0.000	93	5029920	300.0	287.5	
171 1,2,3-Trimethylbenzene	105	13.114	13.114	0.000	97	11235808	300.0	291.0	
173 Benzyl chloride	91	13.181	13.181	0.000	99	7780114	300.0	296.5	
174 1,3-Diethylbenzene	119	13.236	13.236	0.000	94	6757916	300.0	310.5	
175 p-Diethylbenzene	119	13.310	13.310	0.000	93	7095624	300.0	305.0	
176 n-Butylbenzene	92	13.329	13.329	0.000	97	5877294	300.0	311.8	
177 1,2-Dichlorobenzene	146	13.364	13.364	0.000	97	5356934	300.0	288.1	
178 o-diethylbenzene	119	13.383	13.380	0.003	96	6088319	300.0	324.4	
180 1,2-Dibromo-3-Chloropropane	75	13.903	13.903	0.000	85	1280390	300.0	294.2	
181 1,3,5-Trichlorobenzene	180	14.028	14.028	0.000	97	4284984	300.0	309.8	
182 1,2,4-Trichlorobenzene	180	14.452	14.452	0.000	94	4219223	300.0	309.0	
184 Hexachlorobutadiene	225	14.535	14.535	0.000	98	1673276	300.0	351.2	
185 Naphthalene	128	14.632	14.635	-0.003	99	14015698	300.0	253.0	e
186 1,2,3-Trichlorobenzene	180	14.776	14.776	0.000	96	4215160	300.0	308.2	
187 2-Methylnaphthalene	142	15.405	15.405	0.000	91	8380704	300.0	321.8	
S 192 Total Diethylbenzene	1				0			939.9	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	15.00	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	15.00	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	12.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	30.00	Units: uL	
MSV_CCV_CYC_00013	Amount Added:	30.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	7.50	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	24.00	Units: uL	
MSV_Cent_ISSS_00046	Amount Added:	5.00	Units: uL	Run Reagent

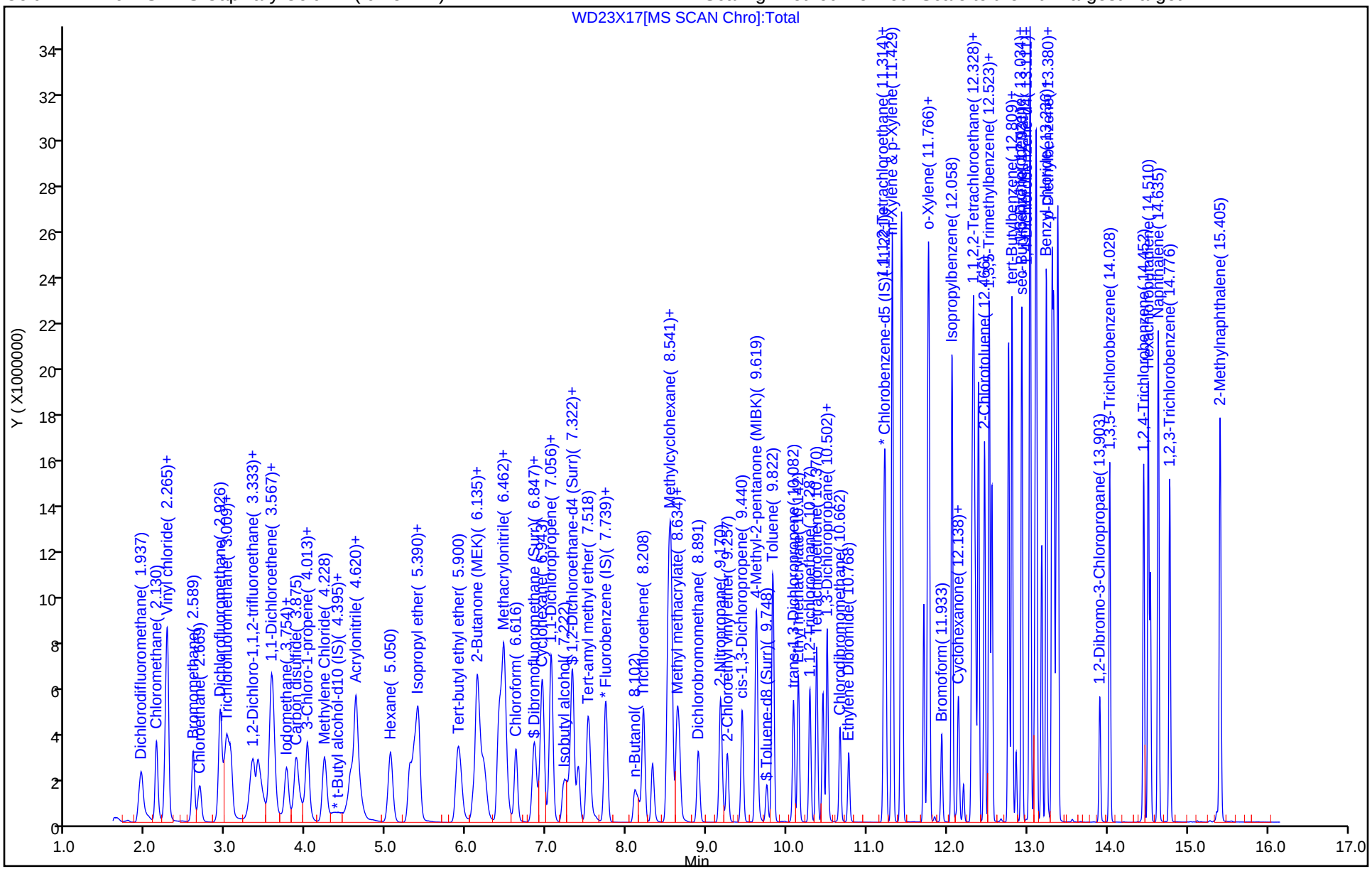
Report Date: 23-Dec-2025 01:38:18 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Injection Date:	22-Dec-2025 19:44:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	IC v300			Worklist Smp#:	18
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	MSVoa_9137	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

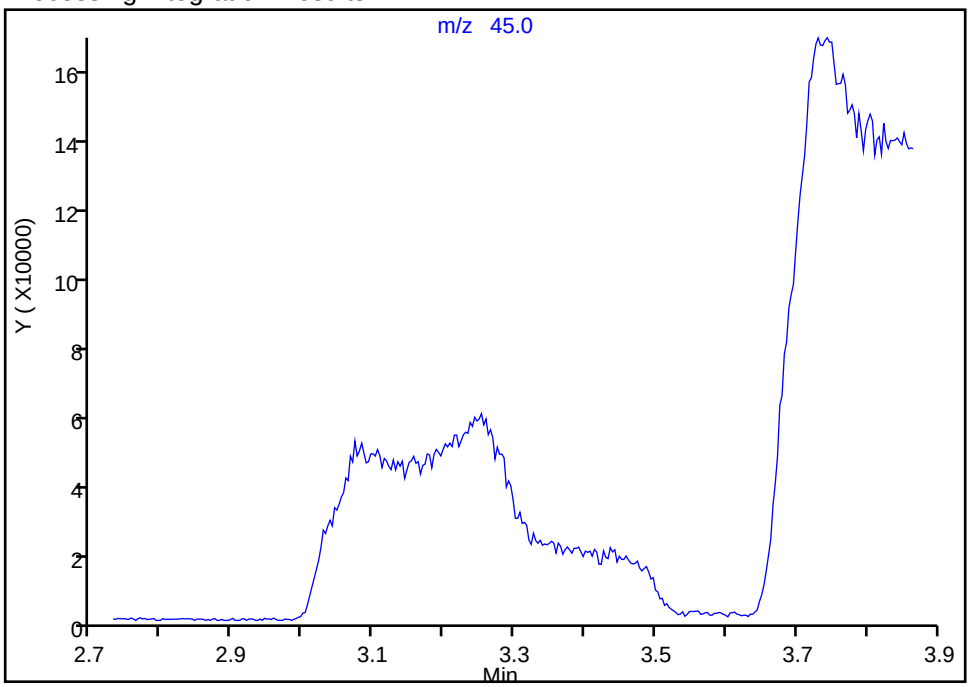
Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D				
Injection Date:	22-Dec-2025 19:44:30	Instrument ID:	9137		
Lims ID:	IC v300				
Client ID:					
Operator ID:	lcp00895	ALS Bottle#:	17	Worklist Smp#:	18
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

17 Ethanol, CAS: 64-17-5

Signal: 1

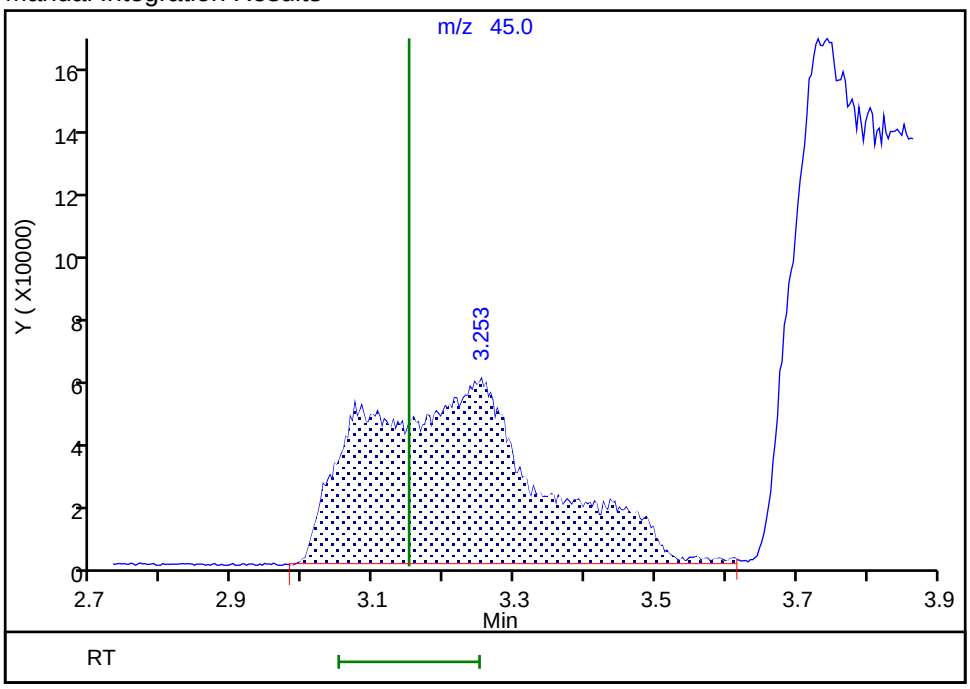
Not Detected
Expected RT: 3.15

Processing Integration Results



Manual Integration Results

RT: 3.25
Area: 1008802
Amount: 6066.1898
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:11:55 -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

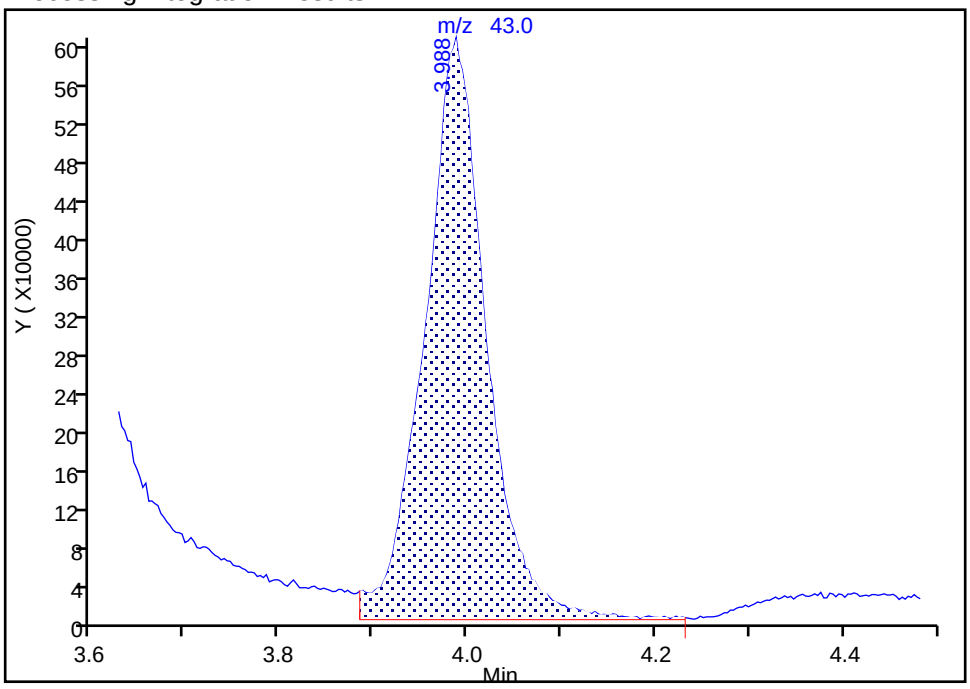
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D
Injection Date: 22-Dec-2025 19:44:30 Instrument ID: 9137
Lims ID: IC v300
Client ID:
Operator ID: lcp00895 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

29 Methyl acetate, CAS: 79-20-9

Signal: 1

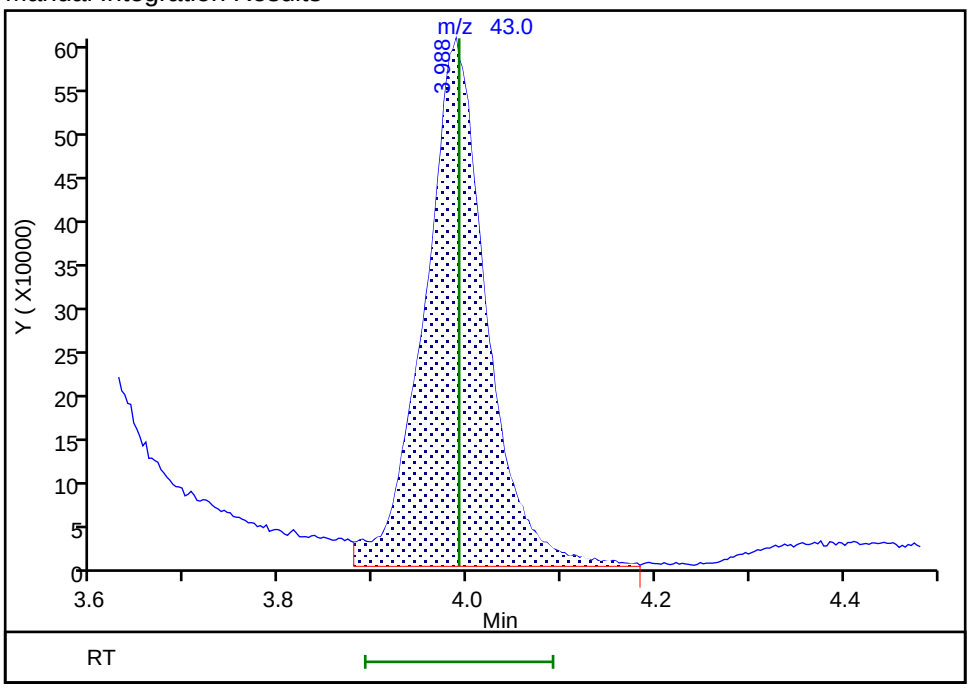
Processing Integration Results

RT: 3.99
Area: 2766392
Amount: 275.1621
Amount Units: ug/l



Manual Integration Results

RT: 3.99
Area: 2743927
Amount: 260.1304
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:12:19 -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

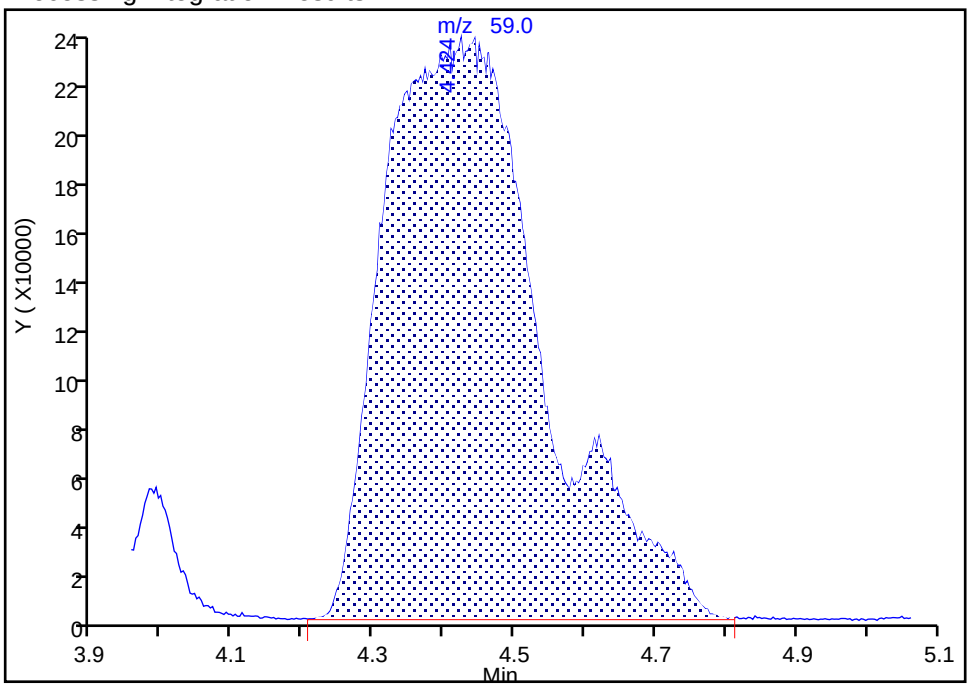
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D
Injection Date: 22-Dec-2025 19:44:30 Instrument ID: 9137
Lims ID: IC v300
Client ID:
Operator ID: lcp00895 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

36 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

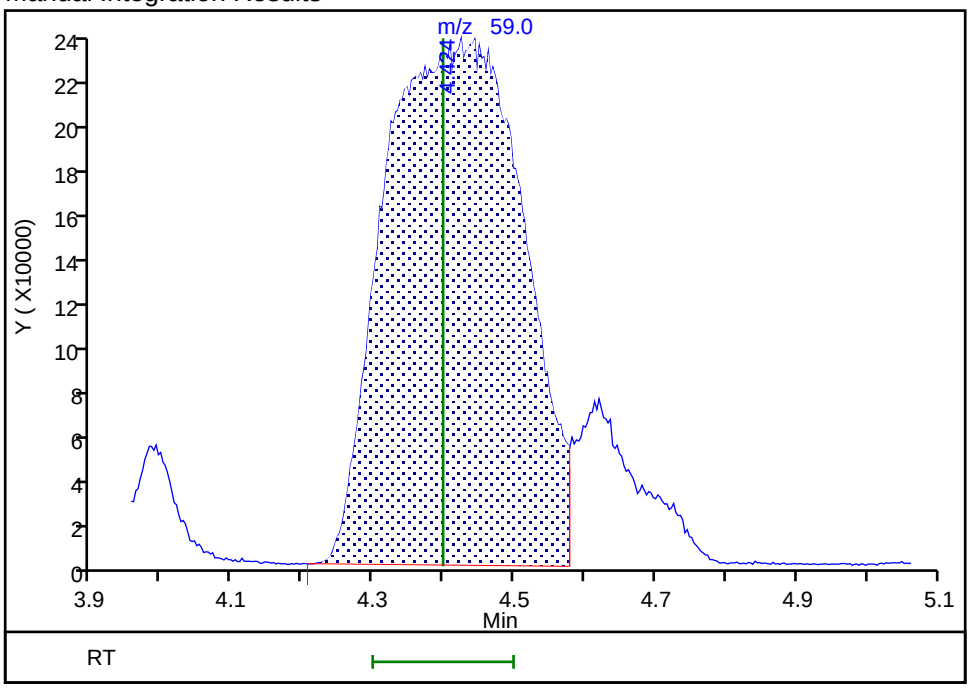
Processing Integration Results

RT: 4.42
Area: 3603088
Amount: 1494.3385
Amount Units: ug/l



Manual Integration Results

RT: 4.42
Area: 3155744
Amount: 1390.1507
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:12:34 -05:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Calibration / Dichlorodifluoromethane

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

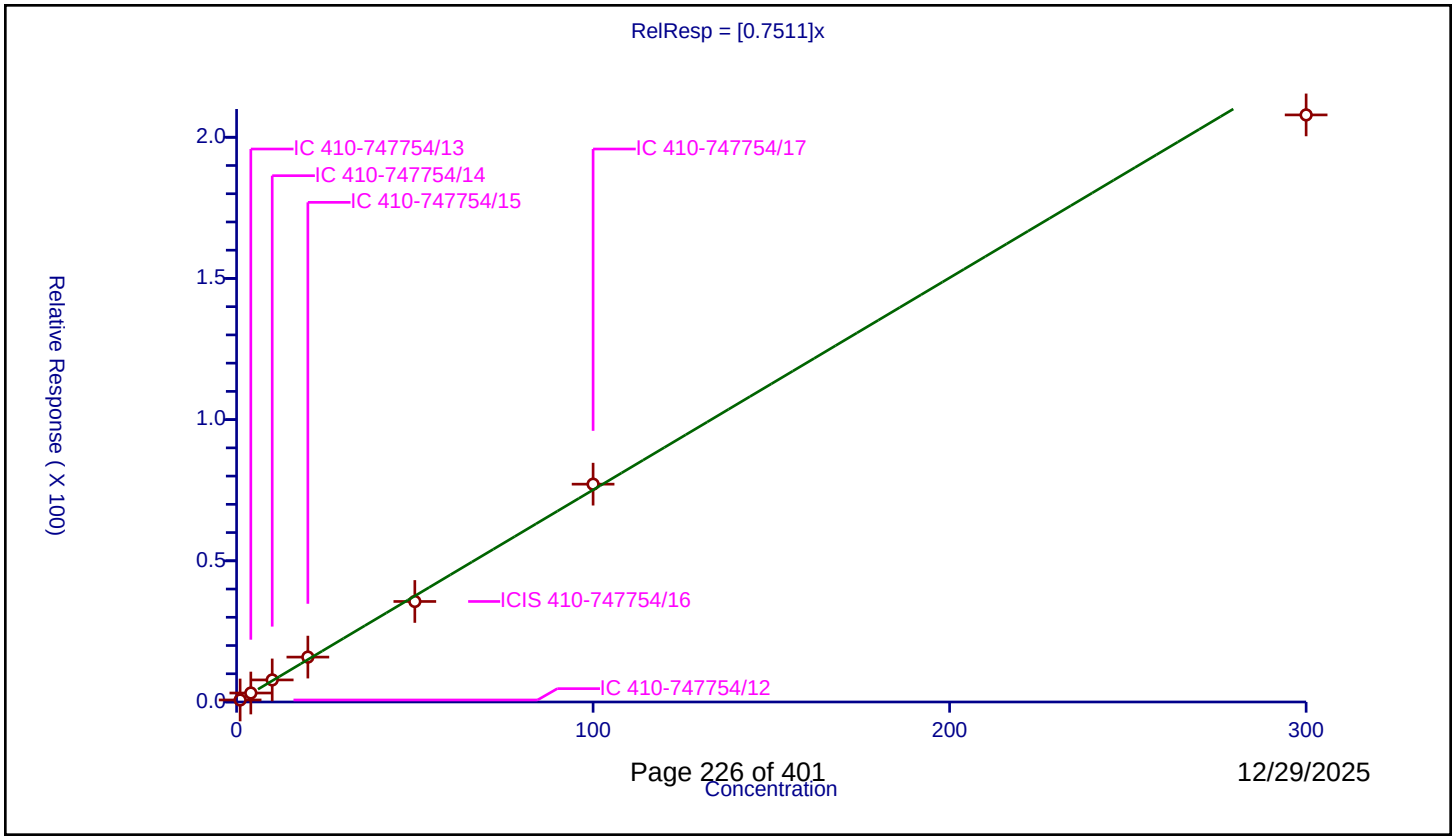
Curve Coefficients

Intercept:	0
Slope:	0.7511

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.71006	50.0	1203209.0	0.71006	Y
2	IC 410-747754/13	4.0	3.181378	50.0	1200832.0	0.795344	Y
3	IC 410-747754/14	10.0	7.810936	50.0	1195881.0	0.781094	Y
4	IC 410-747754/15	20.0	15.903111	50.0	1205173.0	0.795156	Y
5	ICIS 410-747754/16	50.0	35.59538	50.0	1259641.0	0.711908	Y
6	IC 410-747754/17	100.0	77.13971	50.0	1255719.0	0.771397	Y
7	IC 410-747754/18	300.0	207.908308	50.0	1340116.0	0.693028	Y



Calibration / Chloromethane

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

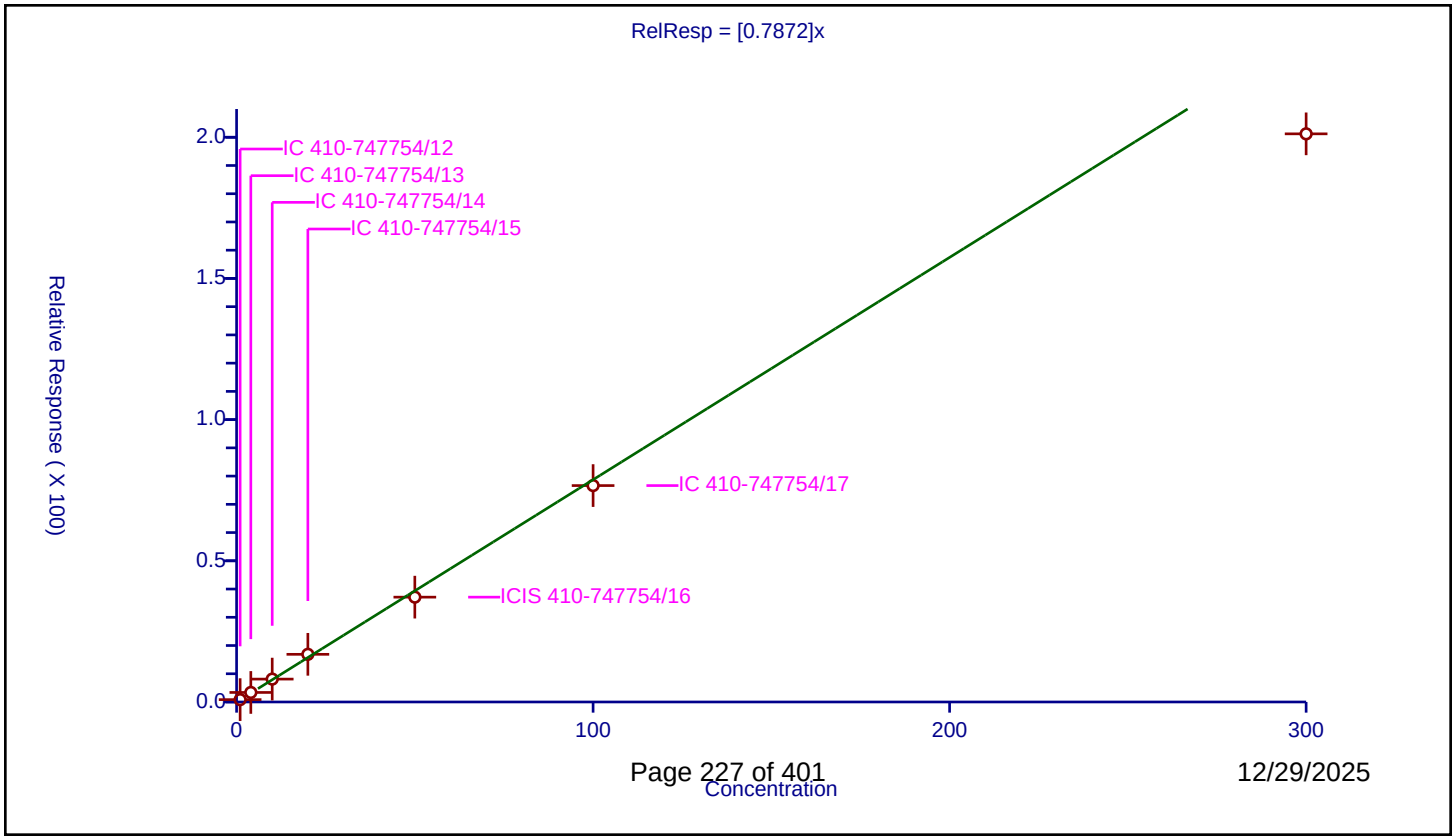
Curve Coefficients

Intercept:	0
Slope:	0.7872

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.831568	50.0	1203209.0	0.831568	Y
2	IC 410-747754/13	4.0	3.379573	50.0	1200832.0	0.844893	Y
3	IC 410-747754/14	10.0	8.105572	50.0	1195881.0	0.810557	Y
4	IC 410-747754/15	20.0	16.879029	50.0	1205173.0	0.843951	Y
5	ICIS 410-747754/16	50.0	37.129349	50.0	1259641.0	0.742587	Y
6	IC 410-747754/17	100.0	76.644854	50.0	1255719.0	0.766449	Y
7	IC 410-747754/18	300.0	201.210119	50.0	1340116.0	0.6707	Y



Calibration / Vinyl chloride

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

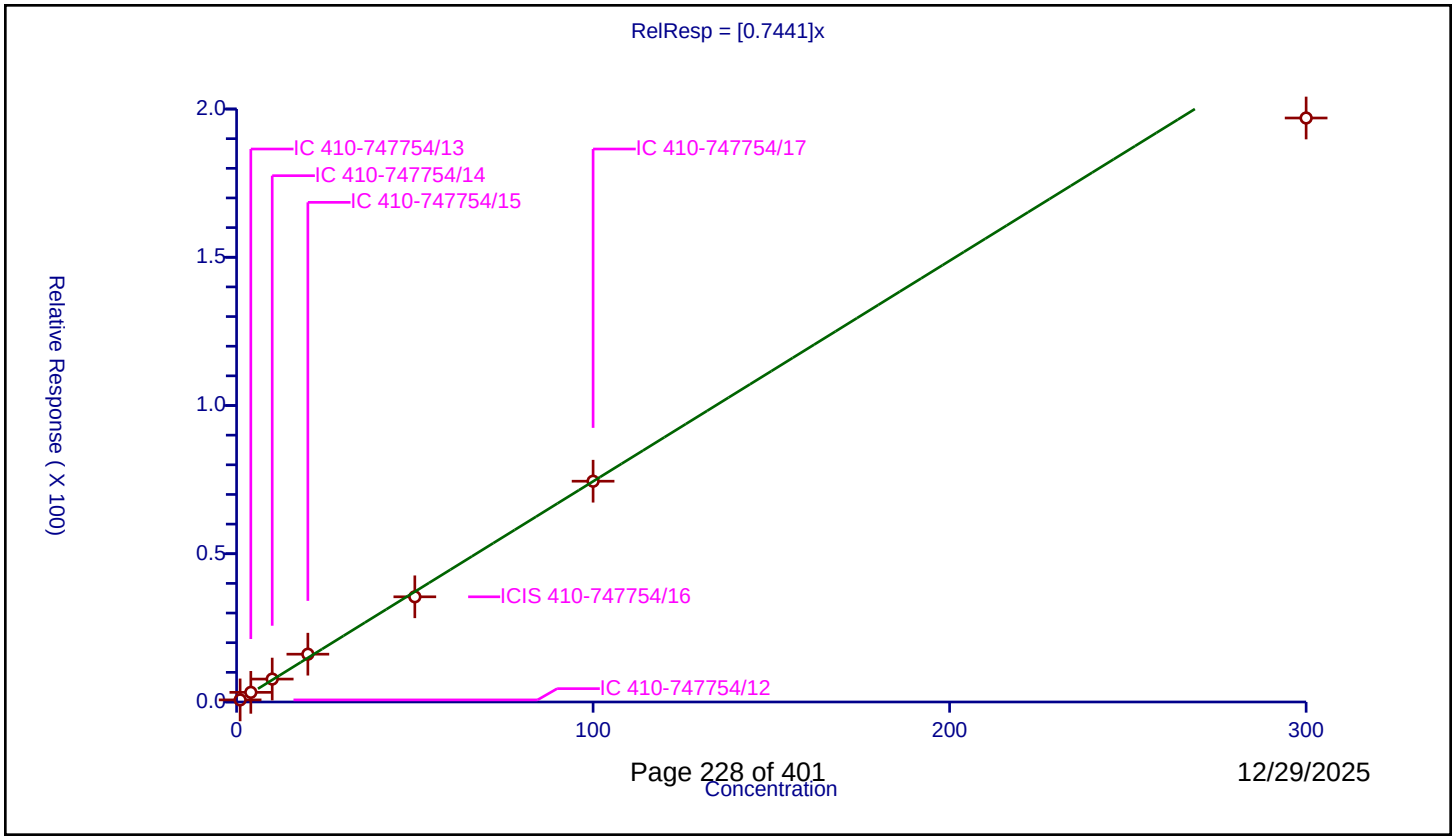
Curve Coefficients

Intercept:	0
Slope:	0.7441

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.706195	50.0	1203209.0	0.706195	Y
2	IC 410-747754/13	4.0	3.250954	50.0	1200832.0	0.812739	Y
3	IC 410-747754/14	10.0	7.726479	50.0	1195881.0	0.772648	Y
4	IC 410-747754/15	20.0	16.122291	50.0	1205173.0	0.806115	Y
5	ICIS 410-747754/16	50.0	35.47479	50.0	1259641.0	0.709496	Y
6	IC 410-747754/17	100.0	74.464311	50.0	1255719.0	0.744643	Y
7	IC 410-747754/18	300.0	196.964964	50.0	1340116.0	0.65655	Y



Calibration / Butadiene

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

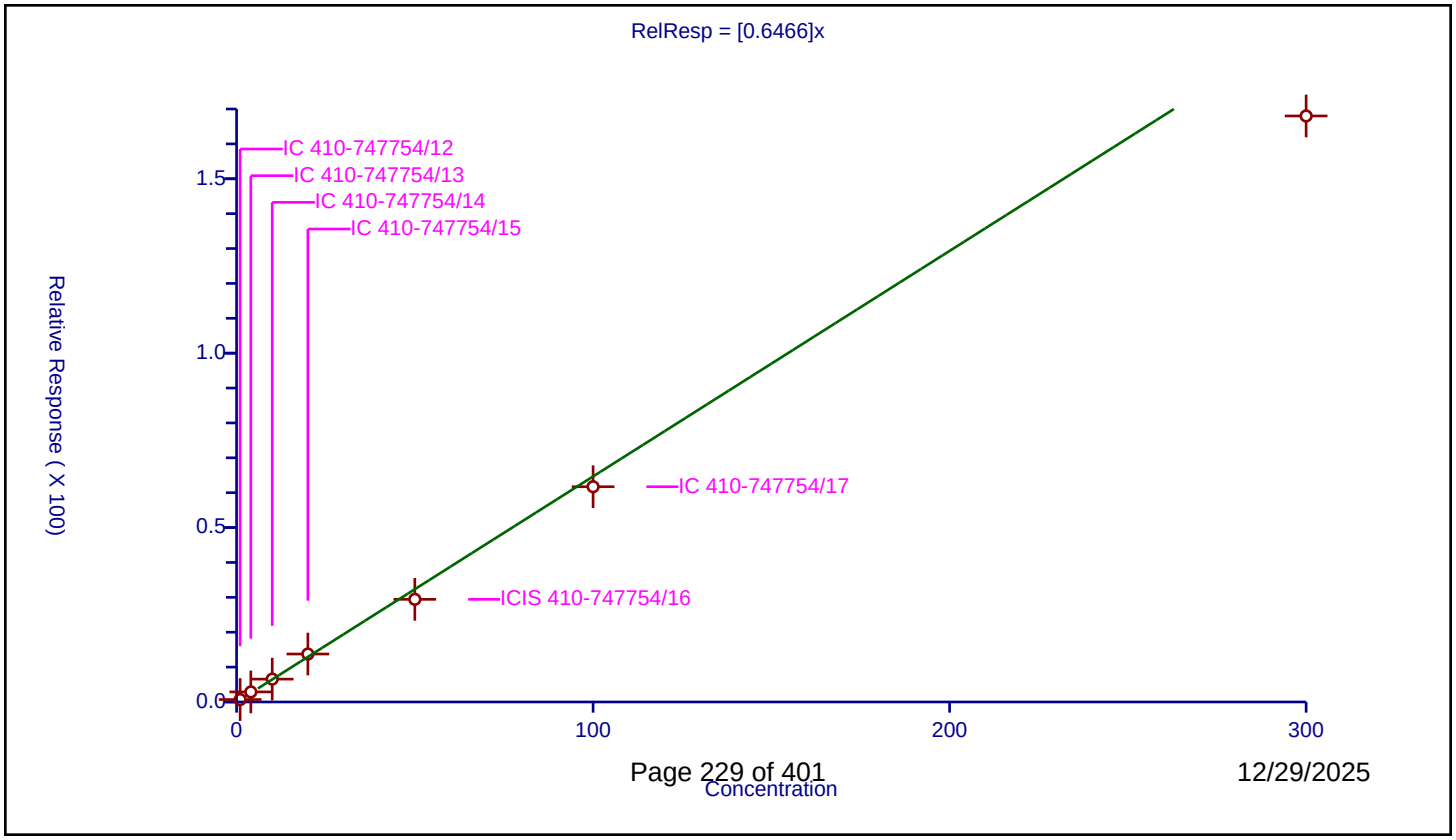
Curve Coefficients

Intercept:	0
Slope:	0.6466

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.695806	50.0	1203209.0	0.695806	Y
2	IC 410-747754/13	4.0	2.885374	50.0	1200832.0	0.721344	Y
3	IC 410-747754/14	10.0	6.556463	50.0	1195881.0	0.655646	Y
4	IC 410-747754/15	20.0	13.751138	50.0	1205173.0	0.687557	Y
5	ICIS 410-747754/16	50.0	29.431798	50.0	1259641.0	0.588636	Y
6	IC 410-747754/17	100.0	61.716515	50.0	1255719.0	0.617165	Y
7	IC 410-747754/18	300.0	168.003106	50.0	1340116.0	0.56001	Y



Calibration / Bromomethane

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

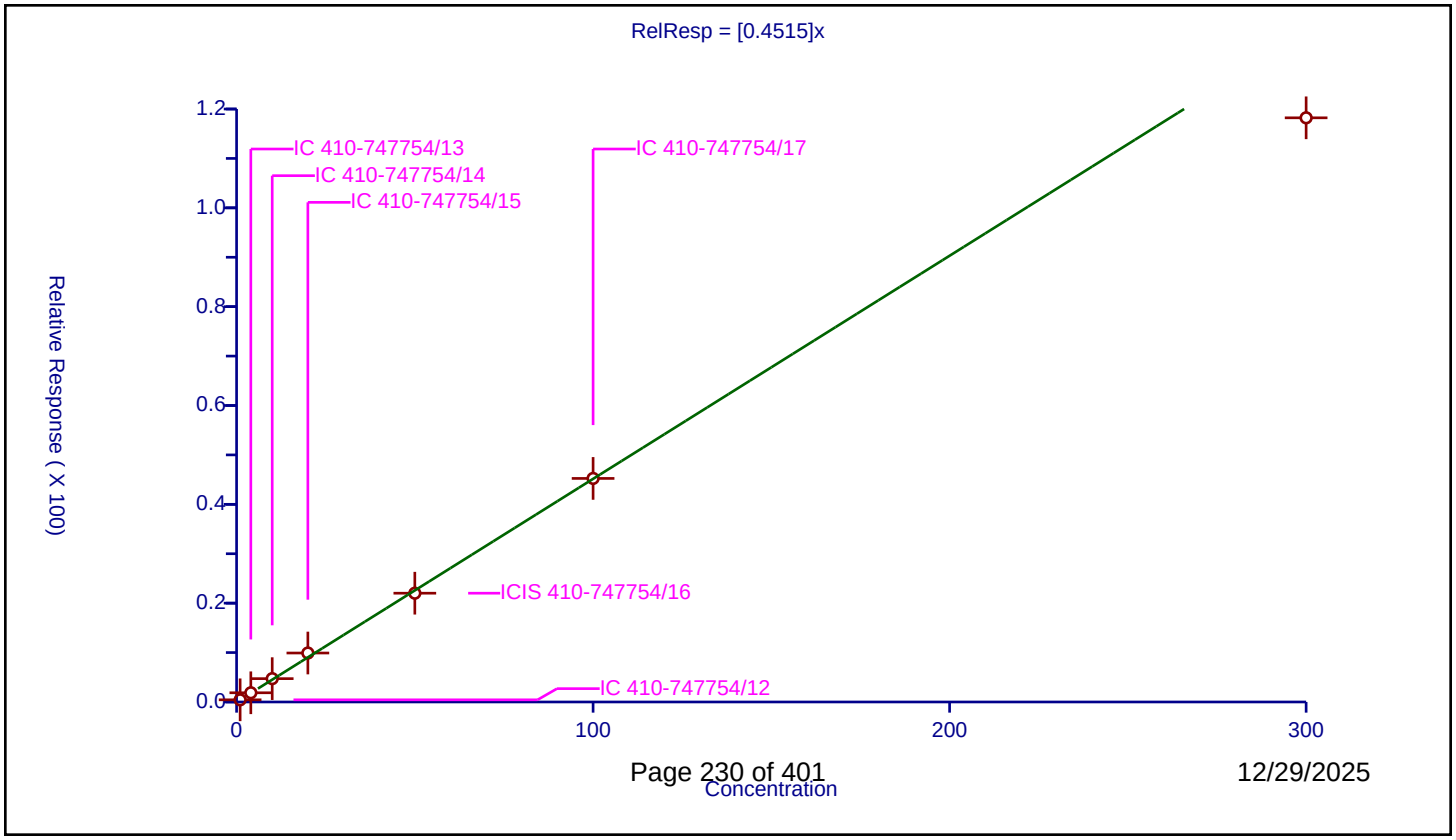
Curve Coefficients

Intercept:	0
Slope:	0.4515

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.439865	50.0	1203209.0	0.439865	Y
2	IC 410-747754/13	4.0	1.86504	50.0	1200832.0	0.46626	Y
3	IC 410-747754/14	10.0	4.722878	50.0	1195881.0	0.472288	Y
4	IC 410-747754/15	20.0	9.908287	50.0	1205173.0	0.495414	Y
5	ICIS 410-747754/16	50.0	22.013058	50.0	1259641.0	0.440261	Y
6	IC 410-747754/17	100.0	45.241611	50.0	1255719.0	0.452416	Y
7	IC 410-747754/18	300.0	118.220139	50.0	1340116.0	0.394067	Y



Calibration / Chloroethane

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

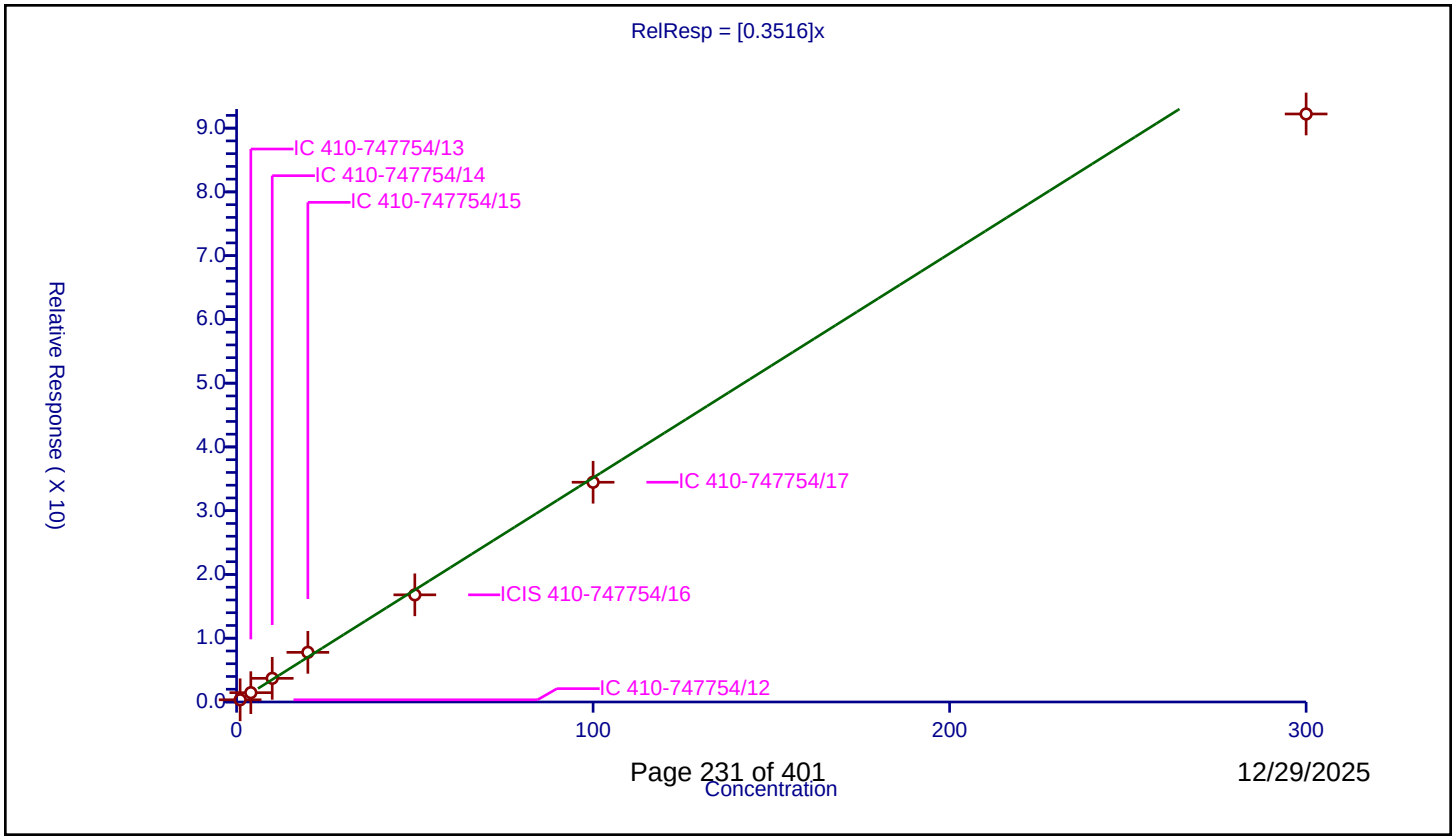
Curve Coefficients

Intercept:	0
Slope:	0.3516

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.34703	50.0	1203209.0	0.34703	Y
2	IC 410-747754/13	4.0	1.462902	50.0	1200832.0	0.365726	Y
3	IC 410-747754/14	10.0	3.712869	50.0	1195881.0	0.371287	Y
4	IC 410-747754/15	20.0	7.787015	50.0	1205173.0	0.389351	Y
5	ICIS 410-747754/16	50.0	16.80451	50.0	1259641.0	0.33609	Y
6	IC 410-747754/17	100.0	34.462925	50.0	1255719.0	0.344629	Y
7	IC 410-747754/18	300.0	92.221009	50.0	1340116.0	0.307403	Y



Calibration / Dichlorofluoromethane

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

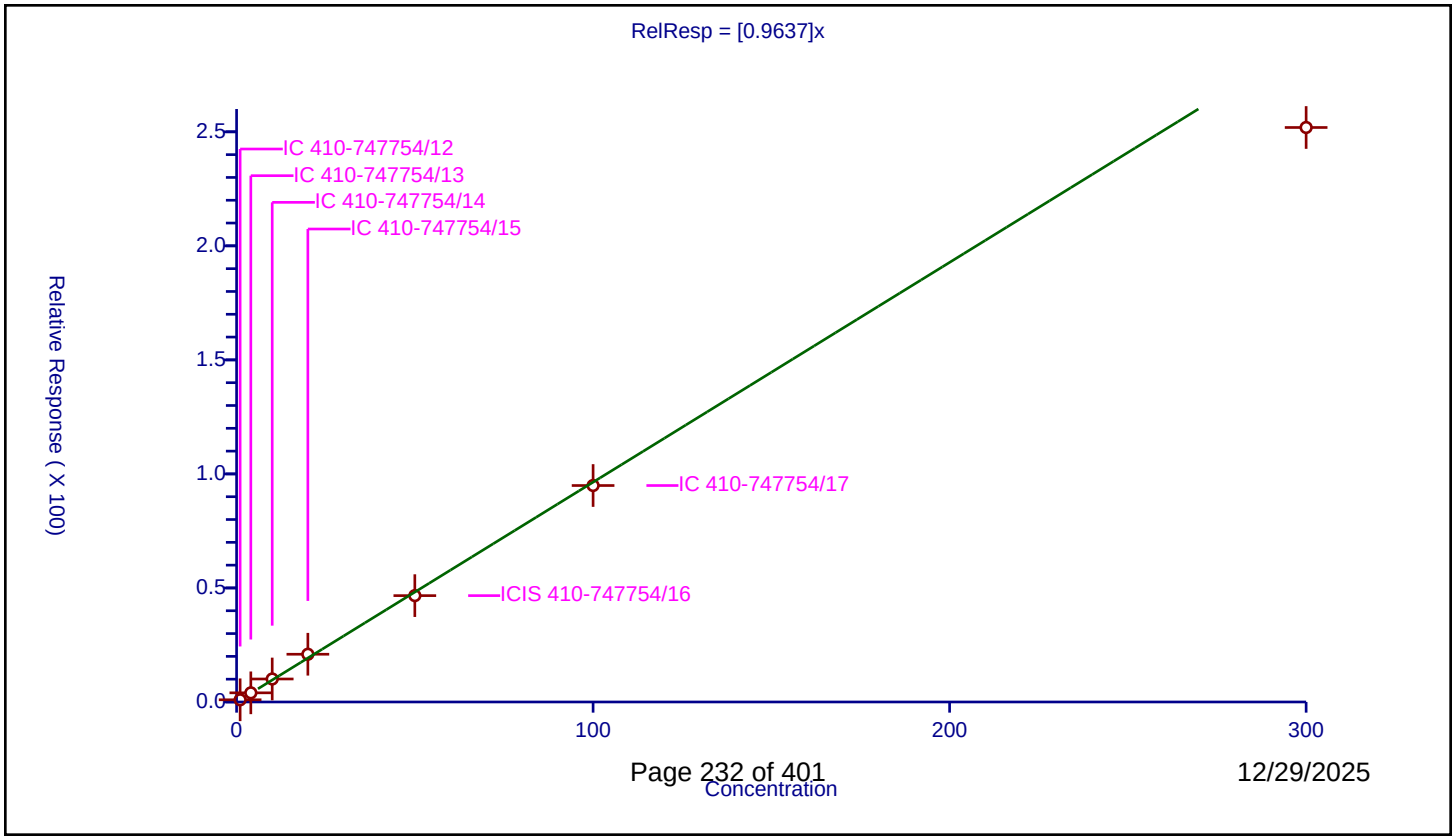
Curve Coefficients

Intercept:	0
Slope:	0.9637

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.966997	50.0	1203209.0	0.966997	Y
2	IC 410-747754/13	4.0	4.010428	50.0	1200832.0	1.002607	Y
3	IC 410-747754/14	10.0	10.082985	50.0	1195881.0	1.008298	Y
4	IC 410-747754/15	20.0	20.932513	50.0	1205173.0	1.046626	Y
5	ICIS 410-747754/16	50.0	46.639003	50.0	1259641.0	0.93278	Y
6	IC 410-747754/17	100.0	94.914467	50.0	1255719.0	0.949145	Y
7	IC 410-747754/18	300.0	251.900768	50.0	1340116.0	0.839669	Y



Calibration / Trichlorofluoromethane

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

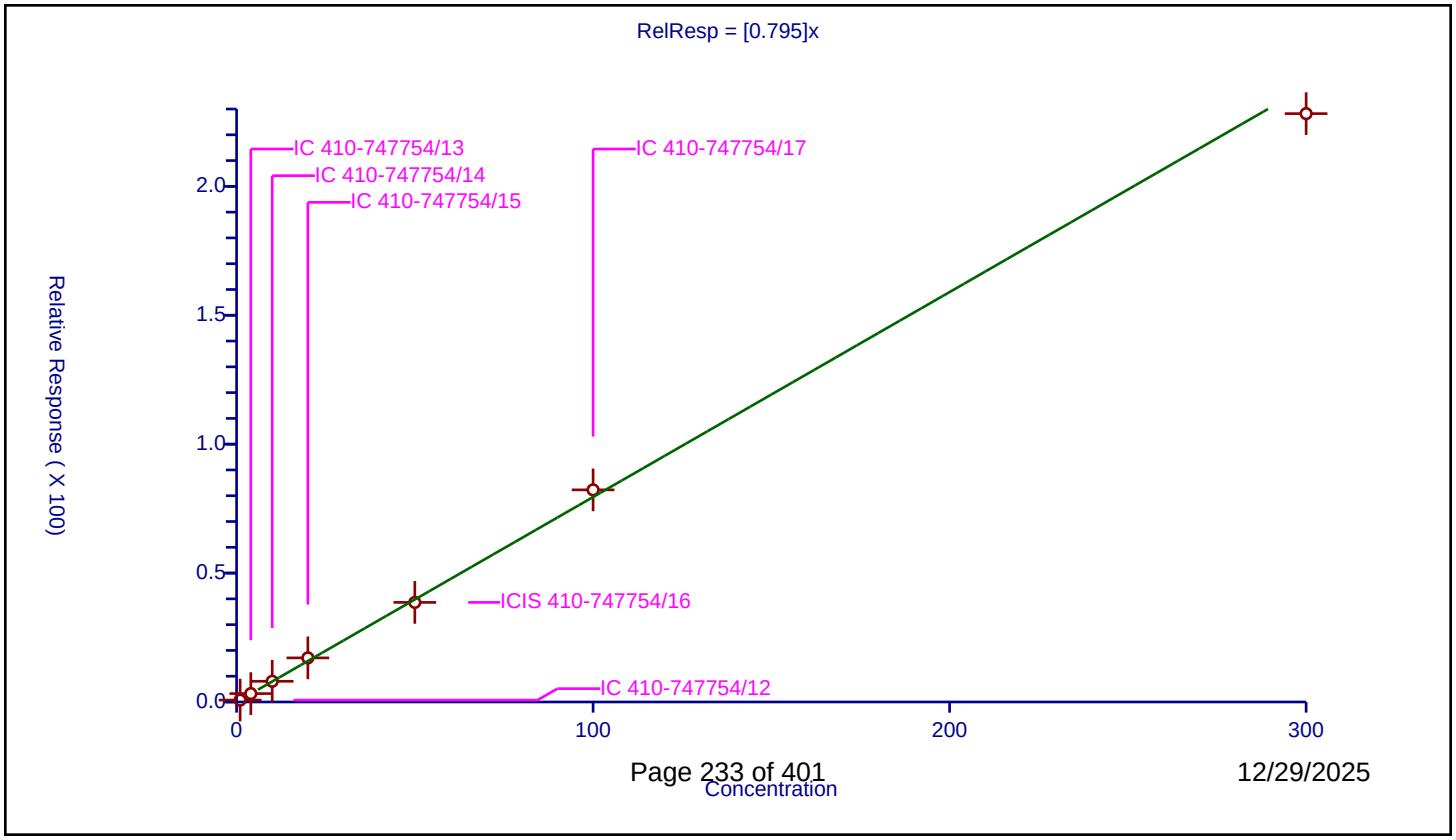
Curve Coefficients

Intercept:	0
Slope:	0.795

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.737777	50.0	1203209.0	0.737777	Y
2	IC 410-747754/13	4.0	3.253369	50.0	1200832.0	0.813342	Y
3	IC 410-747754/14	10.0	8.0286	50.0	1195881.0	0.80286	Y
4	IC 410-747754/15	20.0	17.102399	50.0	1205173.0	0.85512	Y
5	ICIS 410-747754/16	50.0	38.627593	50.0	1259641.0	0.772552	Y
6	IC 410-747754/17	100.0	82.27398	50.0	1255719.0	0.82274	Y
7	IC 410-747754/18	300.0	228.208715	50.0	1340116.0	0.760696	Y



Calibration / Pentane

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

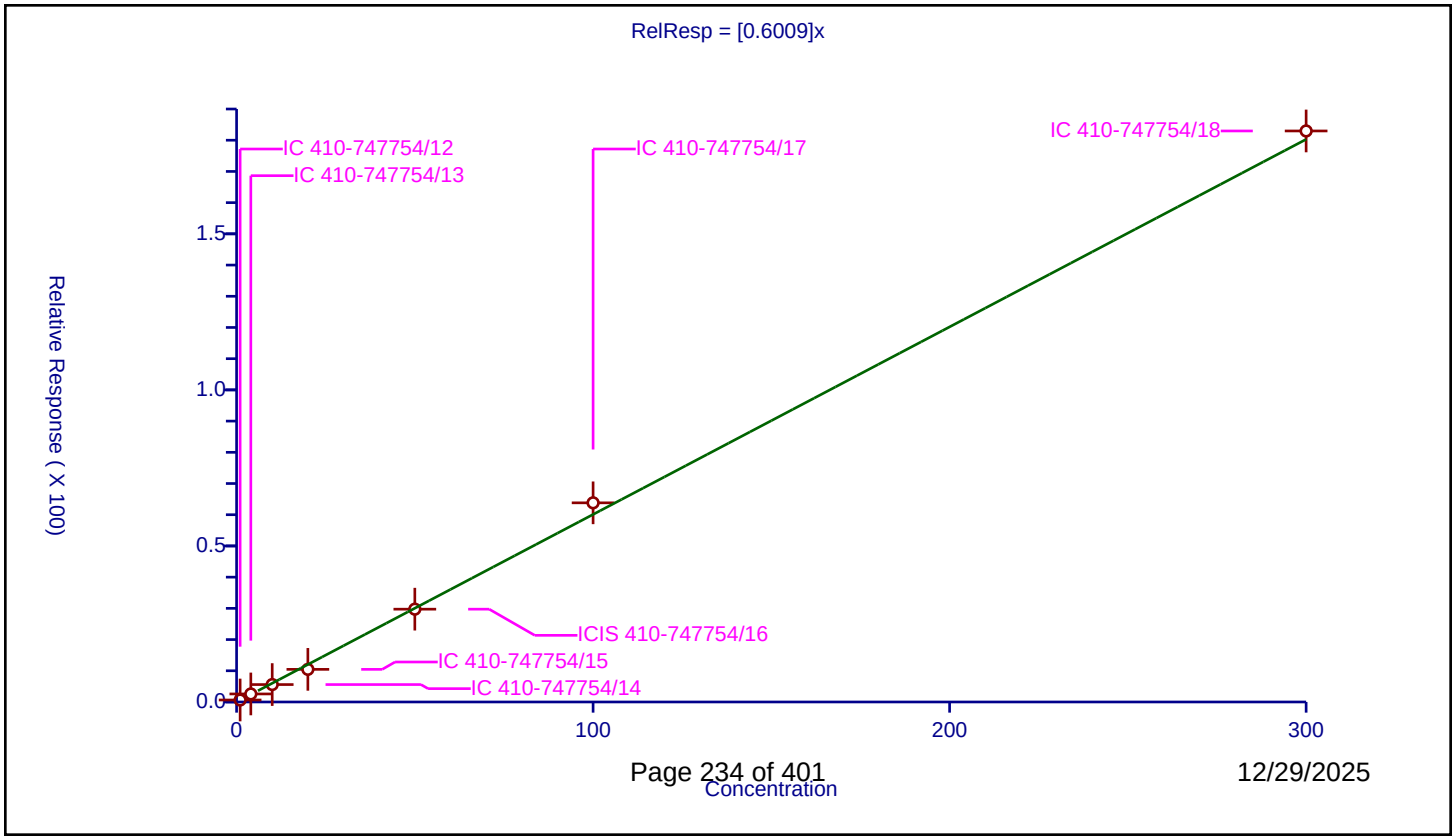
Curve Coefficients

Intercept:	0
Slope:	0.6009

Error Coefficients

Relative Standard Deviation:	7.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.638044	50.0	1203209.0	0.638044	Y
2	IC 410-747754/13	4.0	2.576505	50.0	1200832.0	0.644126	Y
3	IC 410-747754/14	10.0	5.586676	50.0	1195881.0	0.558668	Y
4	IC 410-747754/15	20.0	10.456009	50.0	1205173.0	0.5228	Y
5	ICIS 410-747754/16	50.0	29.742839	50.0	1259641.0	0.594857	Y
6	IC 410-747754/17	100.0	63.817821	50.0	1255719.0	0.638178	Y
7	IC 410-747754/18	300.0	182.97028	50.0	1340116.0	0.609901	Y



Calibration / Ethanol

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

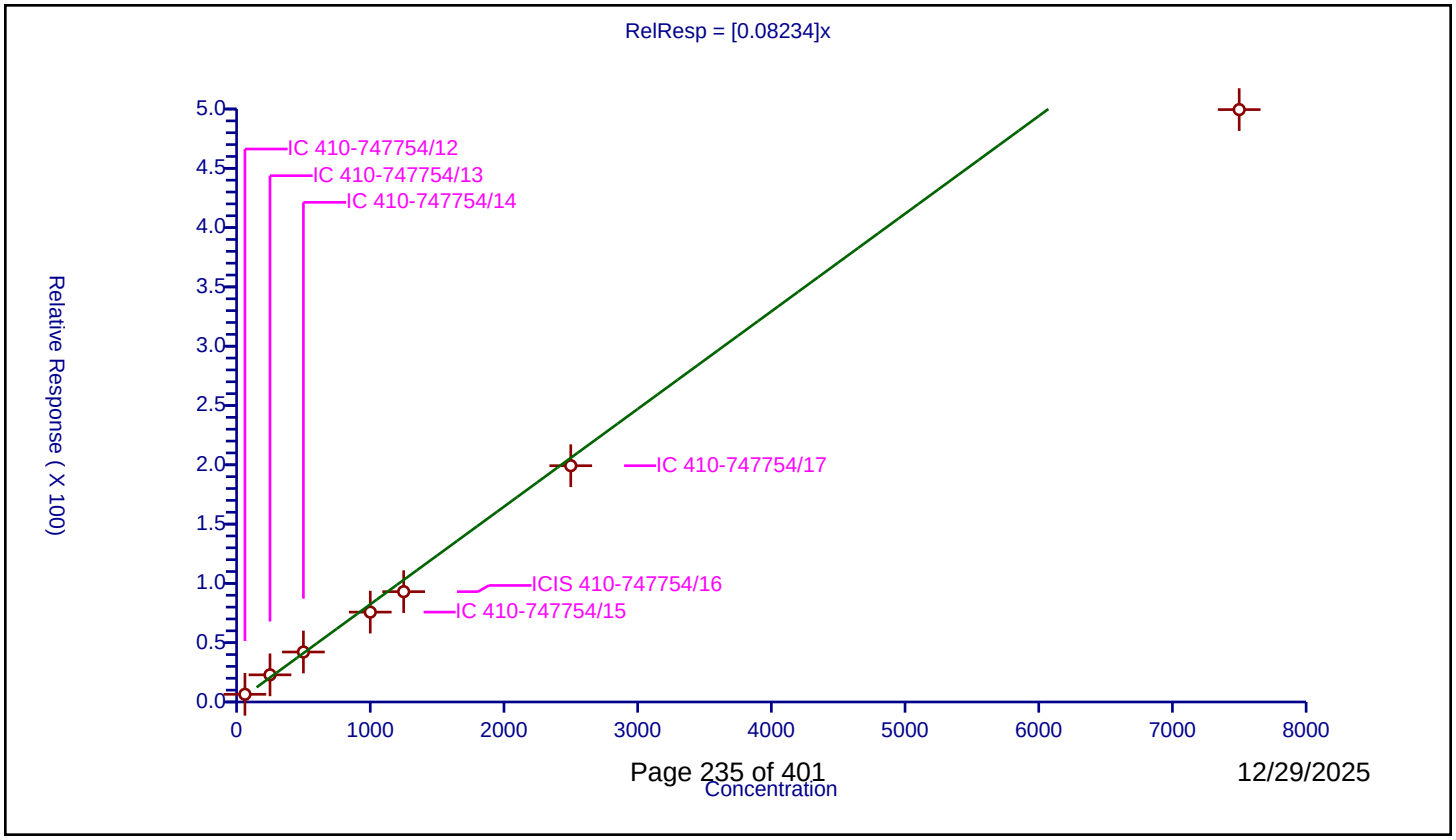
Curve Coefficients

Intercept:	0
Slope:	0.08234

Error Coefficients

Relative Standard Deviation:	15.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	62.49579	6.496658	250.0	589380.0	0.103954	Y
2	IC 410-747754/13	249.98316	22.896019	250.0	571999.0	0.09159	Y
3	IC 410-747754/14	499.96632	42.159494	250.0	579057.0	0.084325	Y
4	IC 410-747754/15	999.93264	75.781567	250.0	497974.0	0.075787	Y
5	ICIS 410-747754/16	1249.9158	93.031362	250.0	456897.0	0.07443	Y
6	IC 410-747754/17	2499.8316	199.230651	250.0	548126.0	0.079698	Y
7	IC 410-747754/18	7499.4948	499.49595	250.0	504910.0	0.066604	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

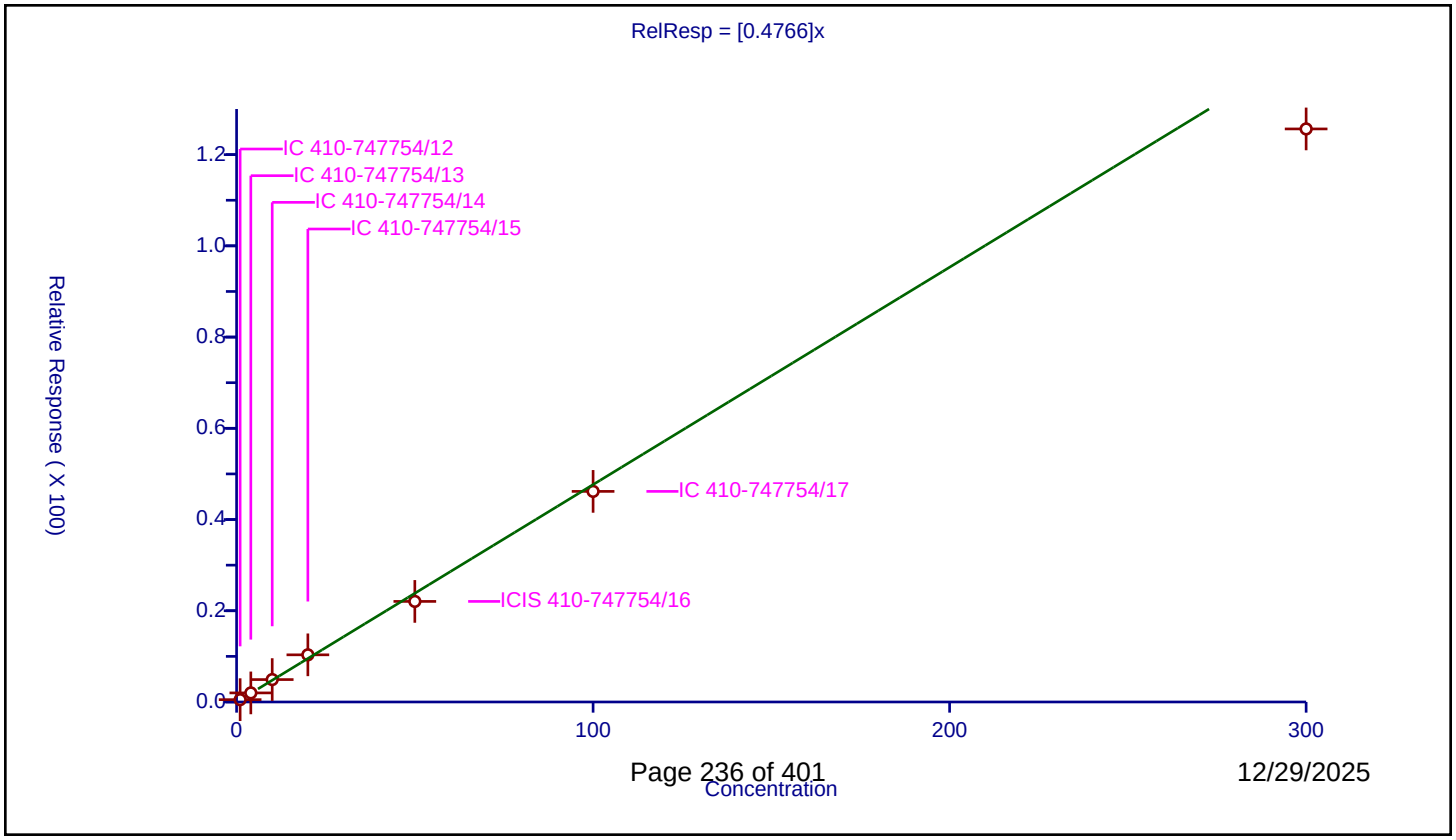
Curve Coefficients

Intercept:	0
Slope:	0.4766

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.509346	50.0	1203209.0	0.509346	Y
2	IC 410-747754/13	4.0	1.98808	50.0	1200832.0	0.49702	Y
3	IC 410-747754/14	10.0	4.911066	50.0	1195881.0	0.491107	Y
4	IC 410-747754/15	20.0	10.340673	50.0	1205173.0	0.517034	Y
5	ICIS 410-747754/16	50.0	22.051045	50.0	1259641.0	0.441021	Y
6	IC 410-747754/17	100.0	46.17291	50.0	1255719.0	0.461729	Y
7	IC 410-747754/18	300.0	125.633826	50.0	1340116.0	0.418779	Y



Calibration / Acrolein

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

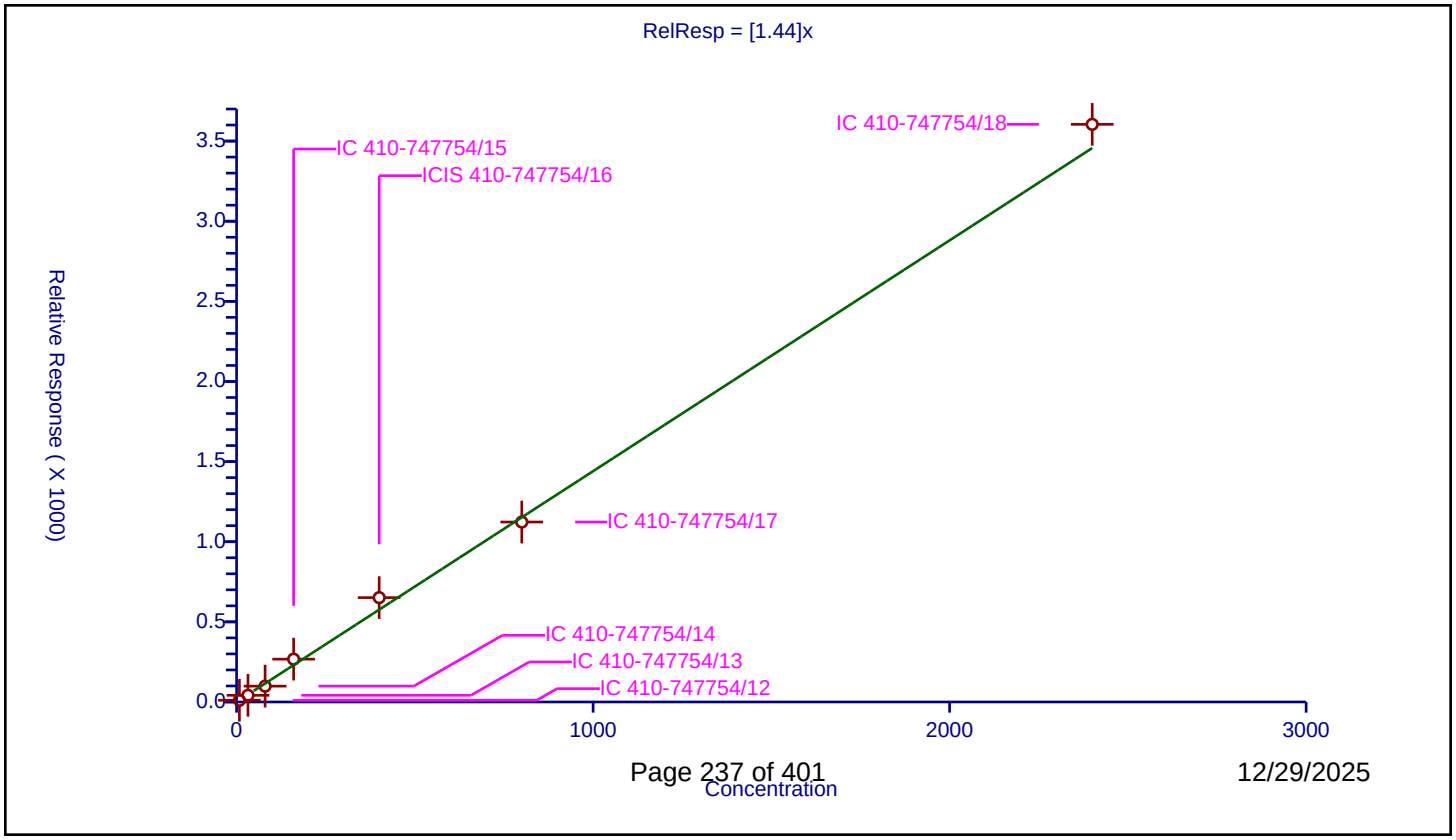
Curve Coefficients

Intercept:	0
Slope:	1.44

Error Coefficients

Relative Standard Deviation:	11.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	8.0	10.718043	250.0	589380.0	1.339755	Y
2	IC 410-747754/13	32.0	41.646926	250.0	571999.0	1.301466	Y
3	IC 410-747754/14	80.0	98.905635	250.0	579057.0	1.23632	Y
4	IC 410-747754/15	160.0	267.236342	250.0	497974.0	1.670227	Y
5	ICIS 410-747754/16	400.0	651.159342	250.0	456897.0	1.627898	Y
6	IC 410-747754/17	800.0	1122.899662	250.0	548126.0	1.403625	Y
7	IC 410-747754/18	2400.0	3604.388901	250.0	504910.0	1.501829	Y



Calibration / 1,1-Dichloroethene

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

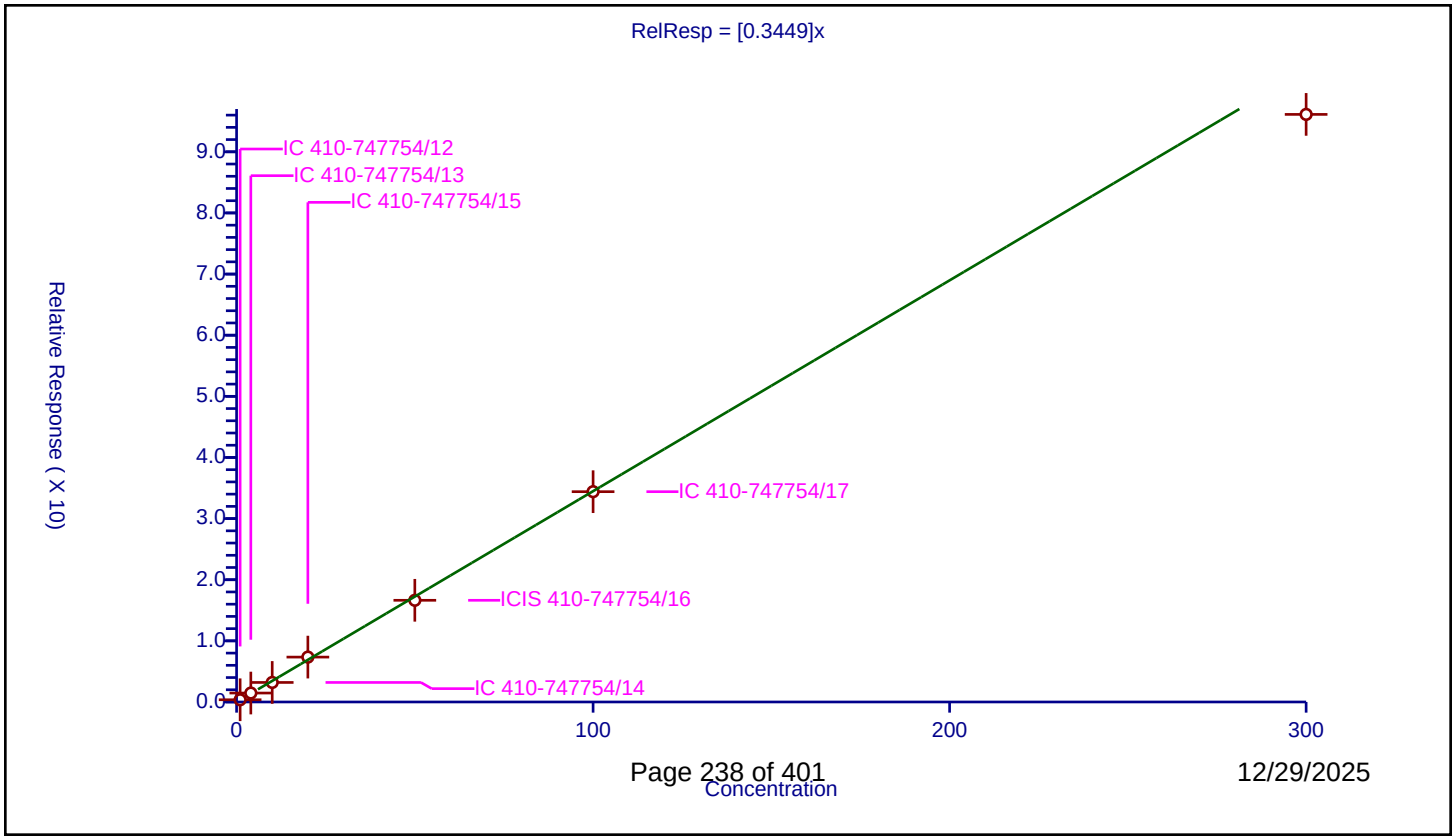
Curve Coefficients

Intercept:	0
Slope:	0.3449

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.364359	50.0	1203209.0	0.364359	Y
2	IC 410-747754/13	4.0	1.463152	50.0	1200832.0	0.365788	Y
3	IC 410-747754/14	10.0	3.194758	50.0	1195881.0	0.319476	Y
4	IC 410-747754/15	20.0	7.344423	50.0	1205173.0	0.367221	Y
5	ICIS 410-747754/16	50.0	16.635295	50.0	1259641.0	0.332706	Y
6	IC 410-747754/17	100.0	34.403278	50.0	1255719.0	0.344033	Y
7	IC 410-747754/18	300.0	96.117463	50.0	1340116.0	0.320392	Y



Calibration / Acetone

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

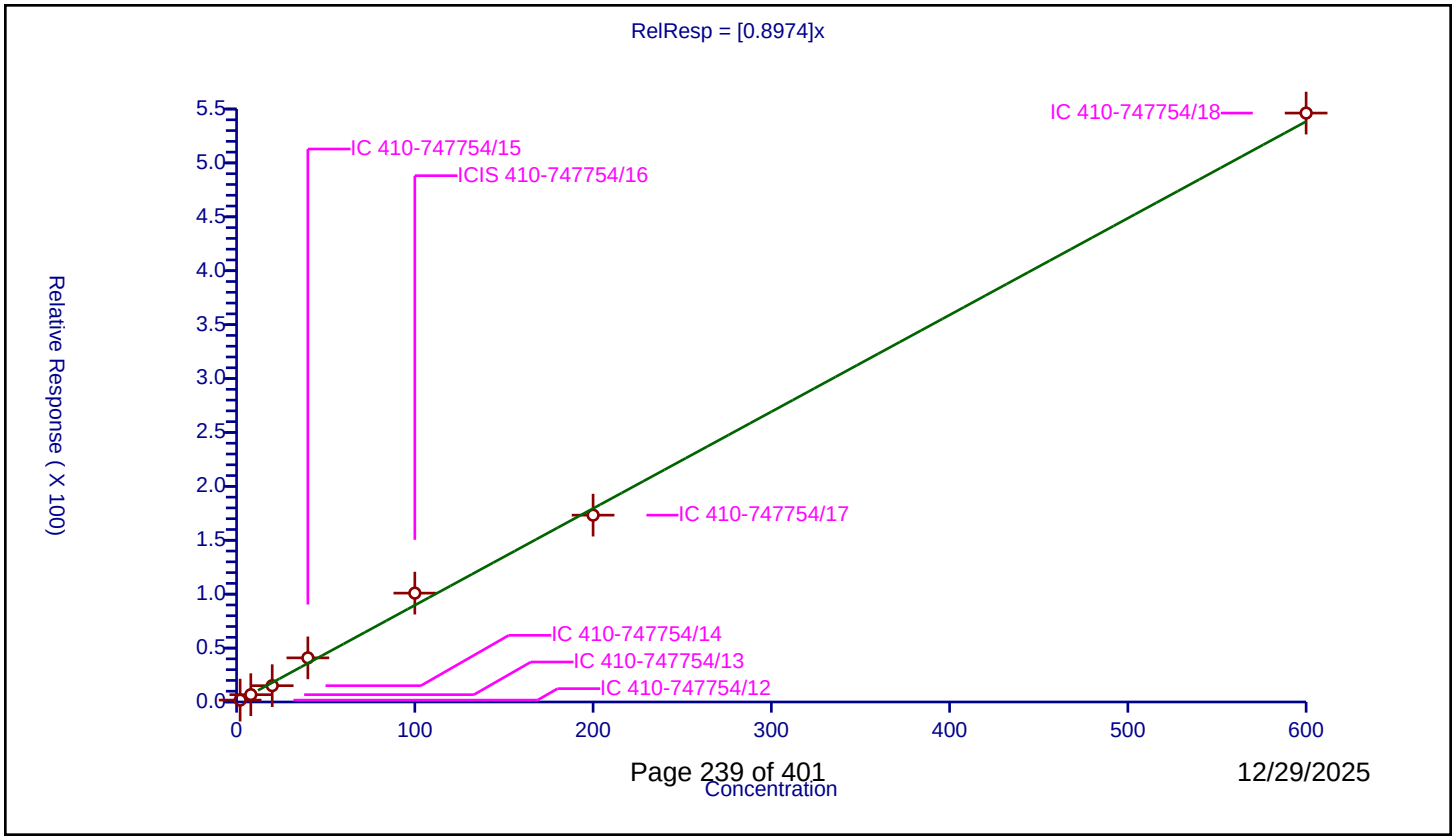
Curve Coefficients

Intercept:	0
Slope:	0.8974

Error Coefficients

Relative Standard Deviation:	10.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	2.0	1.731905	250.0	589380.0	0.865952	Y
2	IC 410-747754/13	8.0	6.794155	250.0	571999.0	0.849269	Y
3	IC 410-747754/14	20.0	15.133225	250.0	579057.0	0.756661	Y
4	IC 410-747754/15	40.0	40.928342	250.0	497974.0	1.023209	Y
5	ICIS 410-747754/16	100.0	100.977901	250.0	456897.0	1.009779	Y
6	IC 410-747754/17	200.0	173.30185	250.0	548126.0	0.866509	Y
7	IC 410-747754/18	600.0	546.246856	250.0	504910.0	0.910411	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

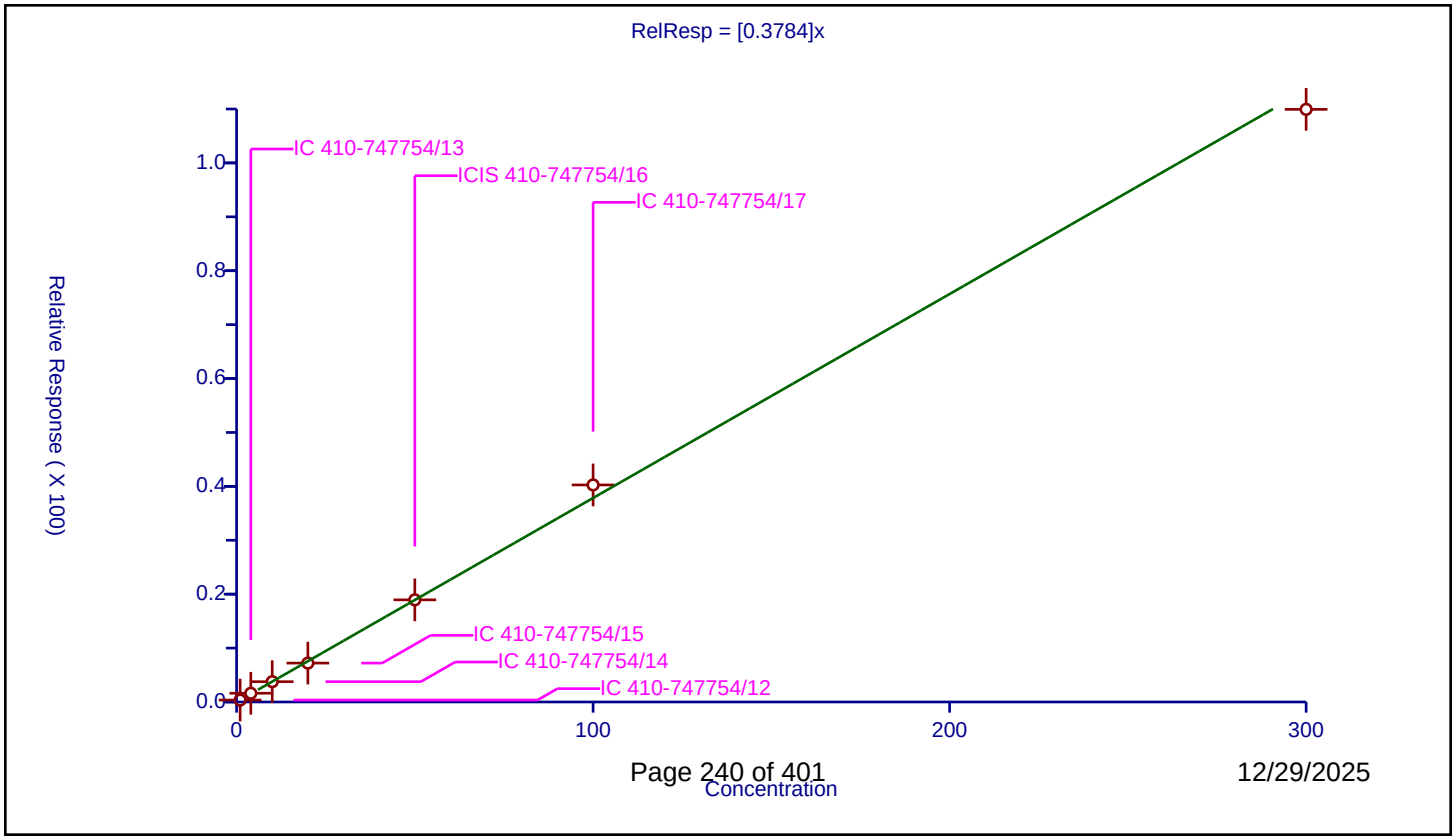
Curve Coefficients

Intercept:	0
Slope:	0.3784

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.358292	50.0	1203209.0	0.358292	Y
2	IC 410-747754/13	4.0	1.619461	50.0	1200832.0	0.404865	Y
3	IC 410-747754/14	10.0	3.766596	50.0	1195881.0	0.37666	Y
4	IC 410-747754/15	20.0	7.21718	50.0	1205173.0	0.360859	Y
5	ICIS 410-747754/16	50.0	18.949407	50.0	1259641.0	0.378988	Y
6	IC 410-747754/17	100.0	40.263068	50.0	1255719.0	0.402631	Y
7	IC 410-747754/18	300.0	109.933842	50.0	1340116.0	0.366446	Y



Calibration / Isopropyl alcohol

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

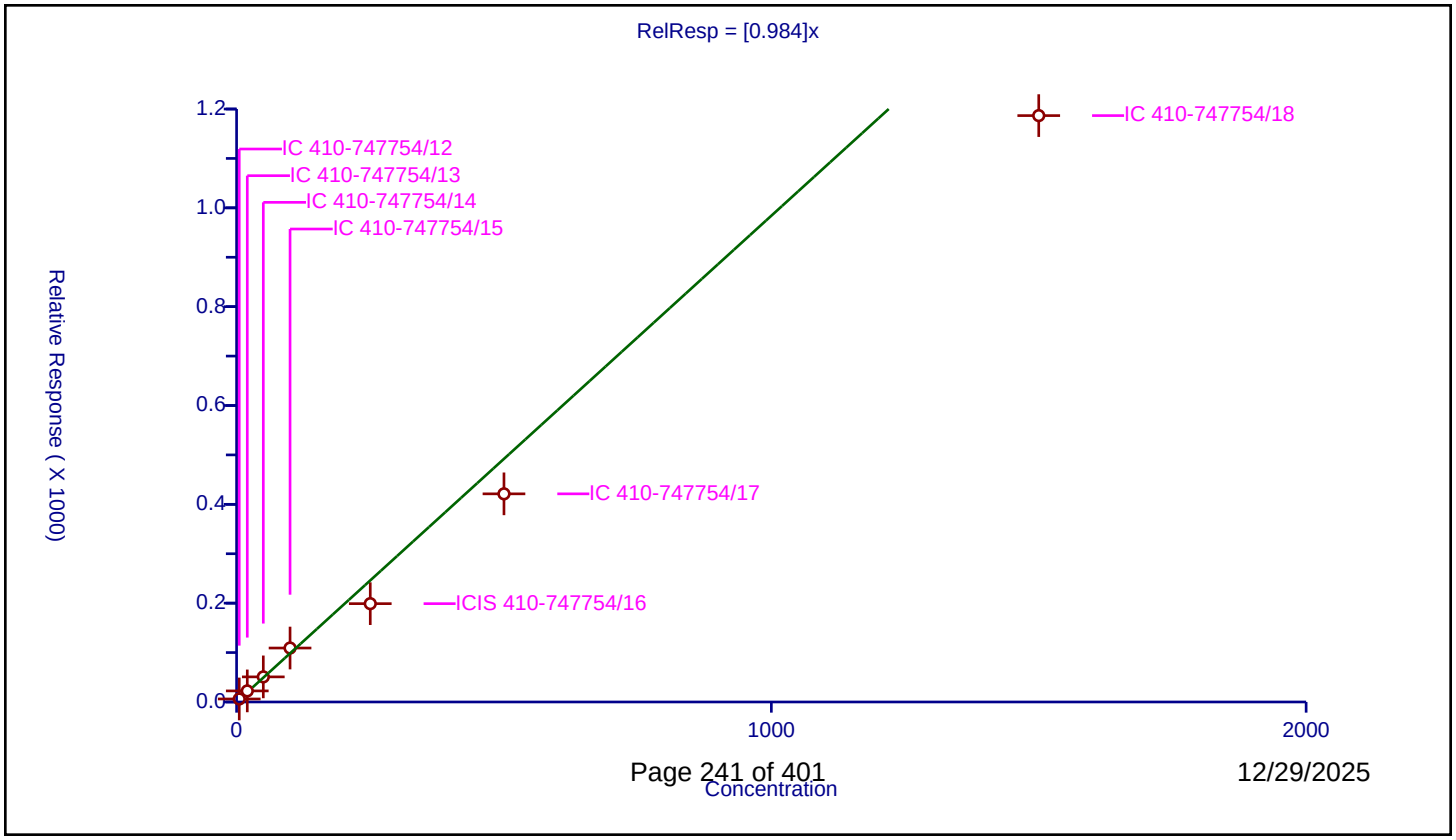
Curve Coefficients

Intercept:	0
Slope:	0.984

Error Coefficients

Relative Standard Deviation:	17.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	5.0	6.14841	250.0	589380.0	1.229682	Y
2	IC 410-747754/13	20.0	22.421368	250.0	571999.0	1.121068	Y
3	IC 410-747754/14	50.0	50.814514	250.0	579057.0	1.01629	Y
4	IC 410-747754/15	100.0	109.174375	250.0	497974.0	1.091744	Y
5	ICIS 410-747754/16	250.0	198.993427	250.0	456897.0	0.795974	Y
6	IC 410-747754/17	500.0	421.207897	250.0	548126.0	0.842416	Y
7	IC 410-747754/18	1500.0	1186.645145	250.0	504910.0	0.791097	Y



Calibration / Iodomethane

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

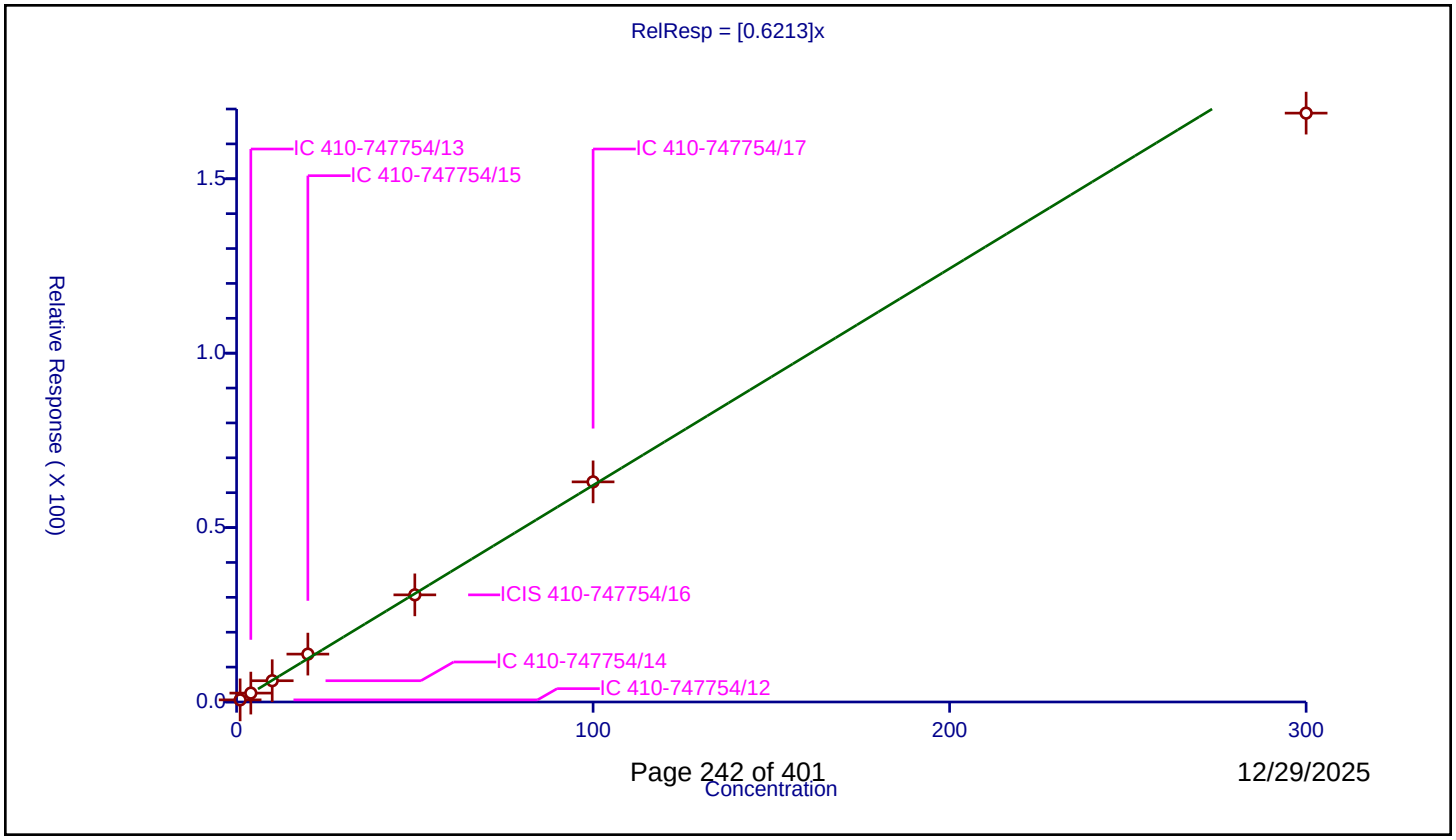
Curve Coefficients

Intercept:	0
Slope:	0.6213

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.608124	50.0	1203209.0	0.608124	Y
2	IC 410-747754/13	4.0	2.547692	50.0	1200832.0	0.636923	Y
3	IC 410-747754/14	10.0	6.096886	50.0	1195881.0	0.609689	Y
4	IC 410-747754/15	20.0	13.725581	50.0	1205173.0	0.686279	Y
5	ICIS 410-747754/16	50.0	30.712719	50.0	1259641.0	0.614254	Y
6	IC 410-747754/17	100.0	63.105997	50.0	1255719.0	0.63106	Y
7	IC 410-747754/18	300.0	168.820684	50.0	1340116.0	0.562736	Y



Calibration / Carbon disulfide

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

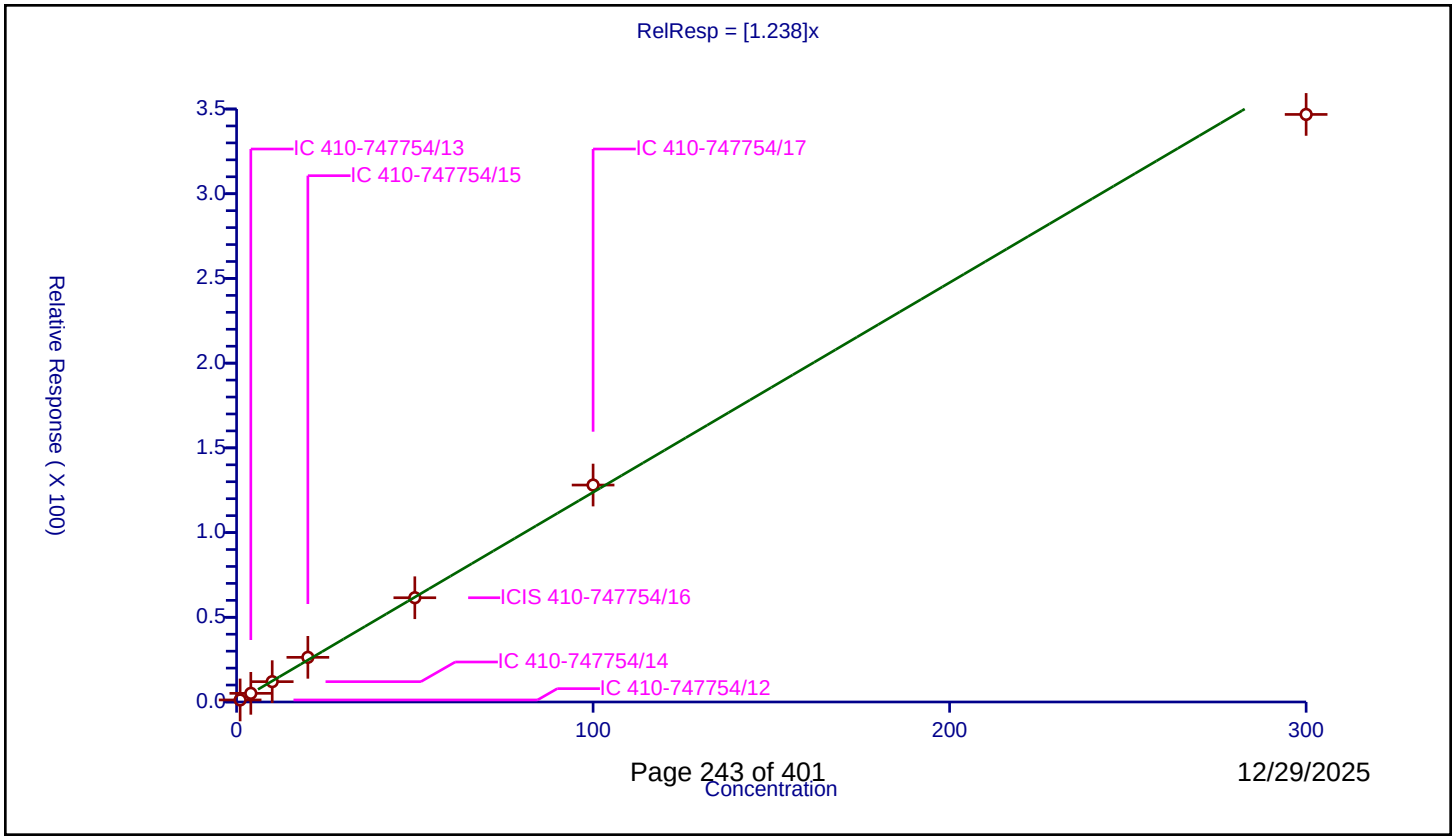
Curve Coefficients

Intercept:	0
Slope:	1.238

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.20216	50.0	1203209.0	1.20216	Y
2	IC 410-747754/13	4.0	5.106293	50.0	1200832.0	1.276573	Y
3	IC 410-747754/14	10.0	12.003076	50.0	1195881.0	1.200308	Y
4	IC 410-747754/15	20.0	26.355013	50.0	1205173.0	1.317751	Y
5	ICIS 410-747754/16	50.0	61.532175	50.0	1259641.0	1.230643	Y
6	IC 410-747754/17	100.0	128.052016	50.0	1255719.0	1.28052	Y
7	IC 410-747754/18	300.0	346.805127	50.0	1340116.0	1.156017	Y



Calibration / Methyl acetate

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

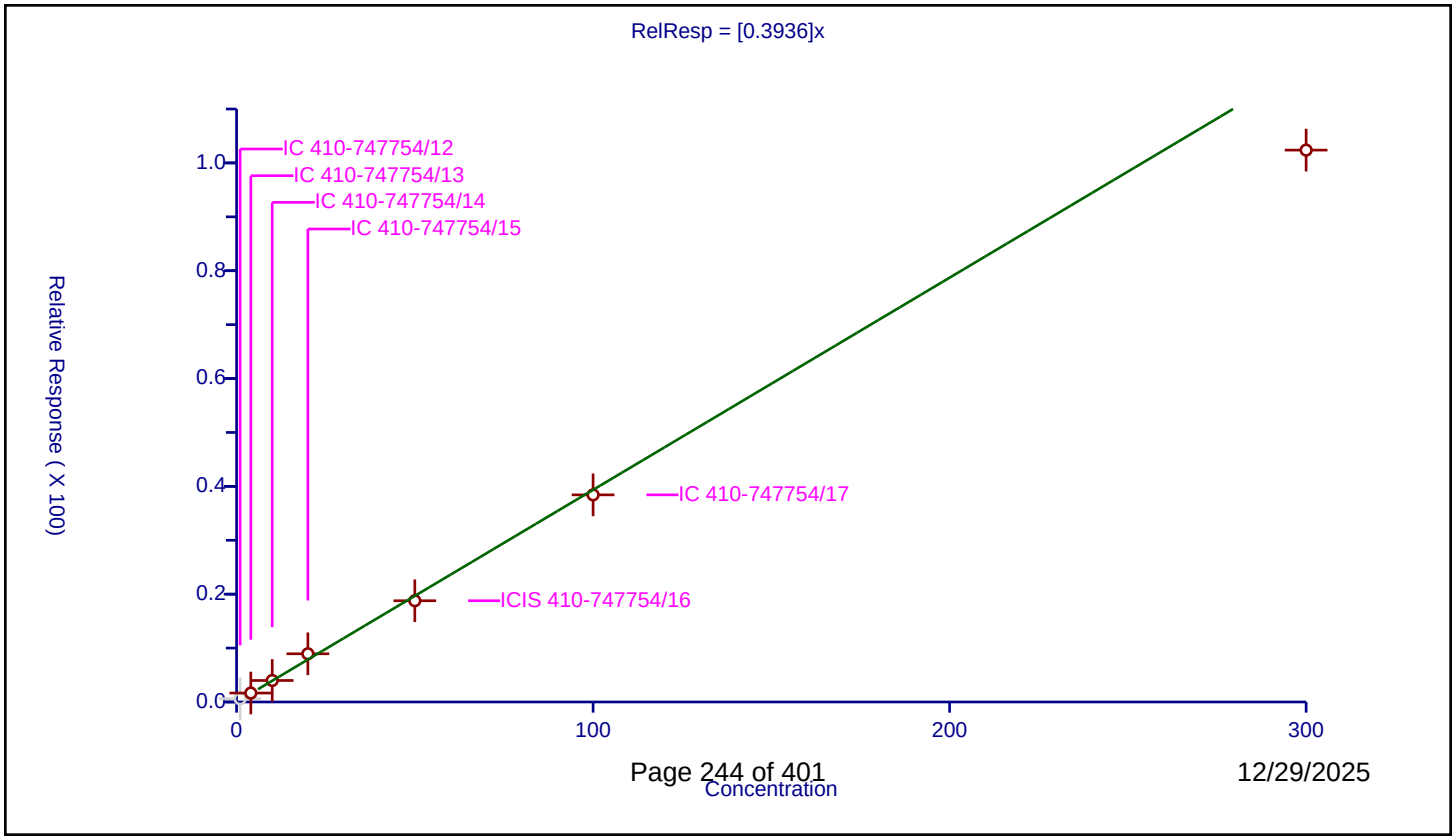
Curve Coefficients

Intercept:	0
Slope:	0.3936

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.601142	50.0	1203209.0	0.601142	N
2	IC 410-747754/13	4.0	1.657268	50.0	1200832.0	0.414317	Y
3	IC 410-747754/14	10.0	3.987939	50.0	1195881.0	0.398794	Y
4	IC 410-747754/15	20.0	8.943073	50.0	1205173.0	0.447154	Y
5	ICIS 410-747754/16	50.0	18.778882	50.0	1259641.0	0.375578	Y
6	IC 410-747754/17	100.0	38.425237	50.0	1255719.0	0.384252	Y
7	IC 410-747754/18	300.0	102.376473	50.0	1340116.0	0.341255	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

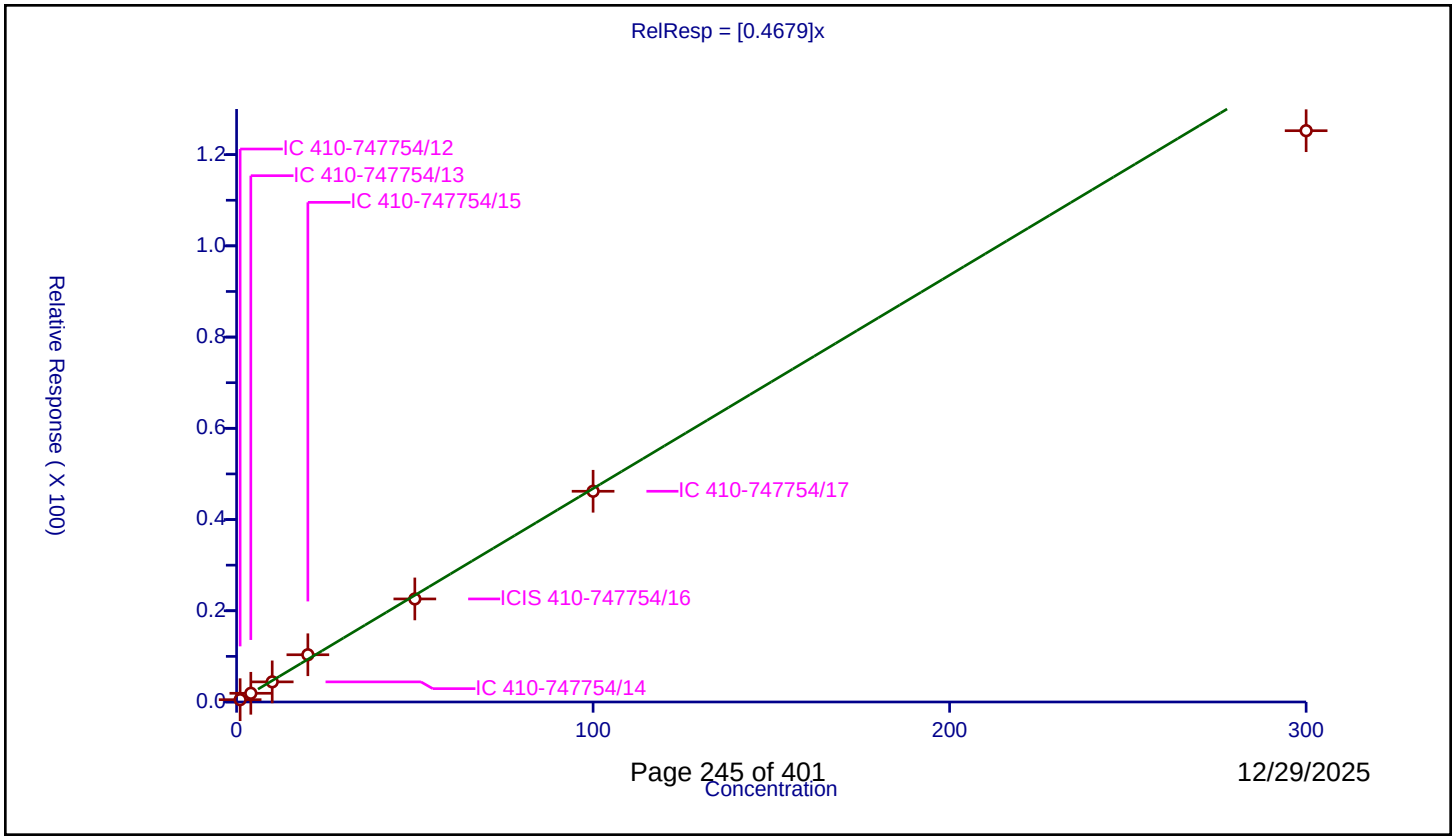
Curve Coefficients

Intercept:	0
Slope:	0.4679

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.5081	50.0	1203209.0	0.5081	Y
2	IC 410-747754/13	4.0	1.908094	50.0	1200832.0	0.477023	Y
3	IC 410-747754/14	10.0	4.411392	50.0	1195881.0	0.441139	Y
4	IC 410-747754/15	20.0	10.356024	50.0	1205173.0	0.517801	Y
5	ICIS 410-747754/16	50.0	22.590047	50.0	1259641.0	0.451801	Y
6	IC 410-747754/17	100.0	46.197756	50.0	1255719.0	0.461978	Y
7	IC 410-747754/18	300.0	125.24427	50.0	1340116.0	0.417481	Y



Calibration / Methylene Chloride

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

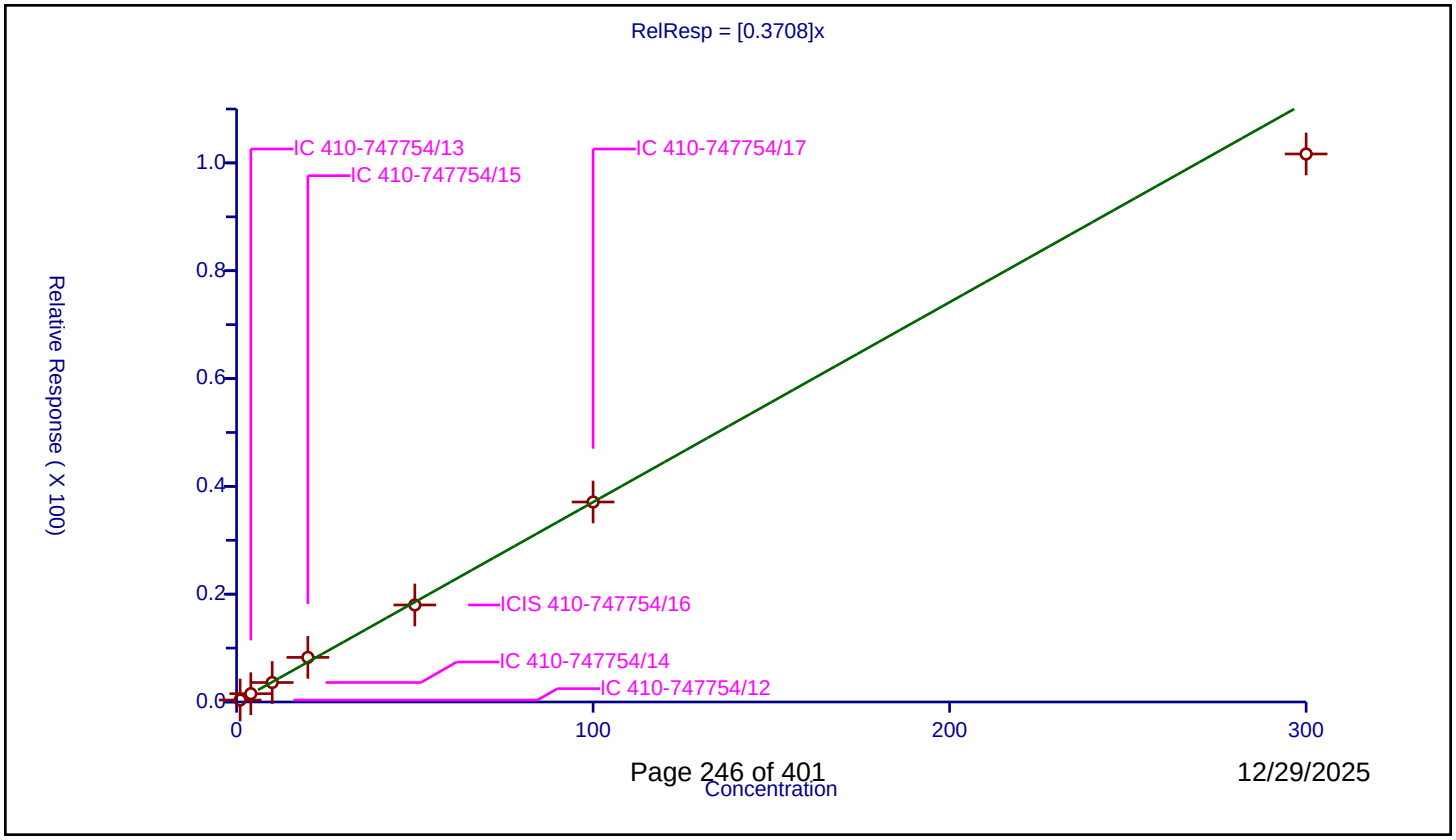
Curve Coefficients

Intercept:	0
Slope:	0.3708

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.365398	50.0	1203209.0	0.365398	Y
2	IC 410-747754/13	4.0	1.541057	50.0	1200832.0	0.385264	Y
3	IC 410-747754/14	10.0	3.615284	50.0	1195881.0	0.361528	Y
4	IC 410-747754/15	20.0	8.272007	50.0	1205173.0	0.4136	Y
5	ICIS 410-747754/16	50.0	18.000248	50.0	1259641.0	0.360005	Y
6	IC 410-747754/17	100.0	37.096755	50.0	1255719.0	0.370968	Y
7	IC 410-747754/18	300.0	101.66161	50.0	1340116.0	0.338872	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

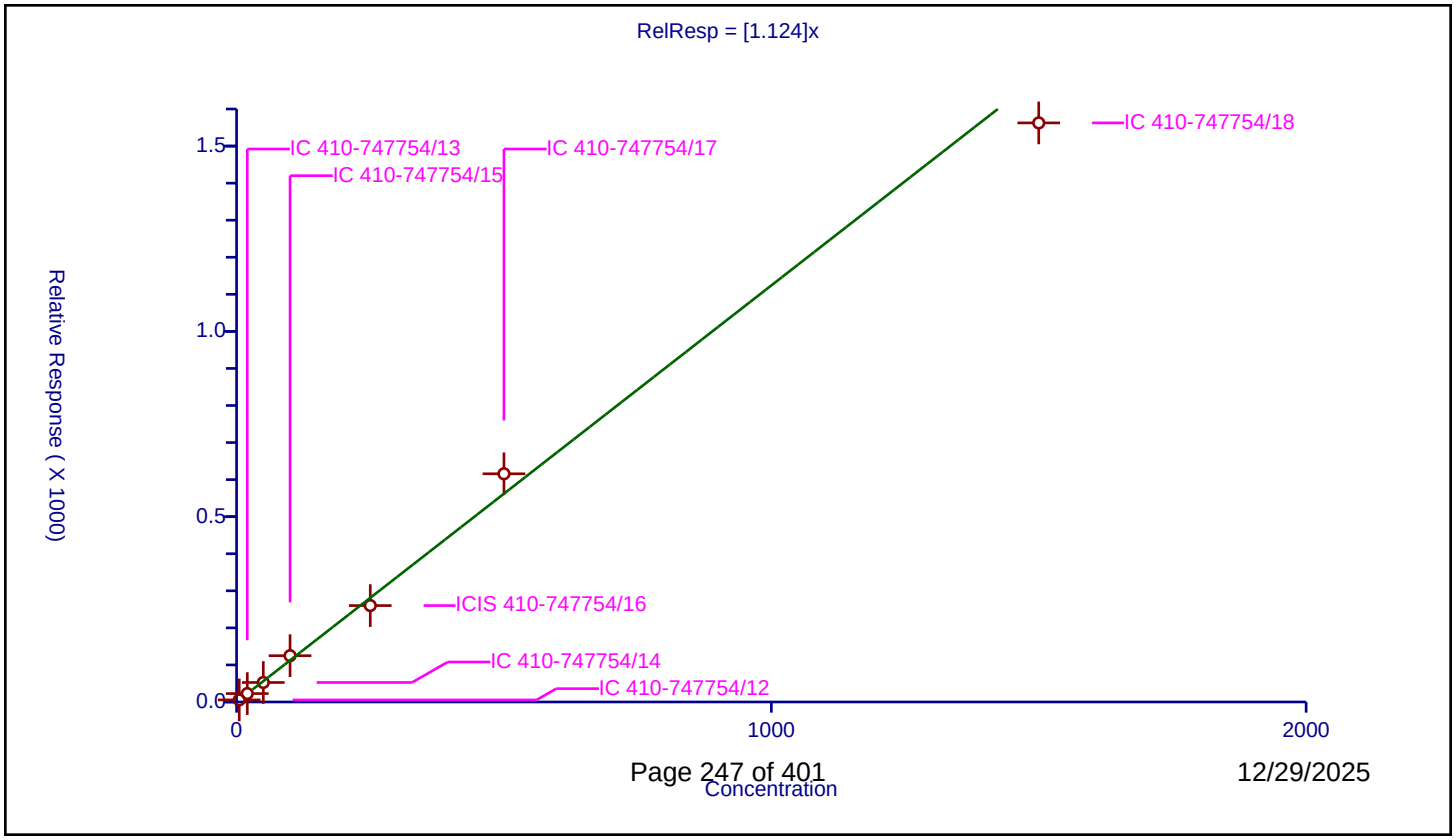
Curve Coefficients

Intercept:	0
Slope:	1.124

Error Coefficients

Relative Standard Deviation:	7.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	5.0	5.582137	250.0	589380.0	1.116427	Y
2	IC 410-747754/13	20.0	22.720319	250.0	571999.0	1.136016	Y
3	IC 410-747754/14	50.0	52.630829	250.0	579057.0	1.052617	Y
4	IC 410-747754/15	100.0	124.907124	250.0	497974.0	1.249071	Y
5	ICIS 410-747754/16	250.0	260.167499	250.0	456897.0	1.04067	Y
6	IC 410-747754/17	500.0	615.753039	250.0	548126.0	1.231506	Y
7	IC 410-747754/18	1500.0	1562.527975	250.0	504910.0	1.041685	Y



Calibration / Acrylonitrile

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

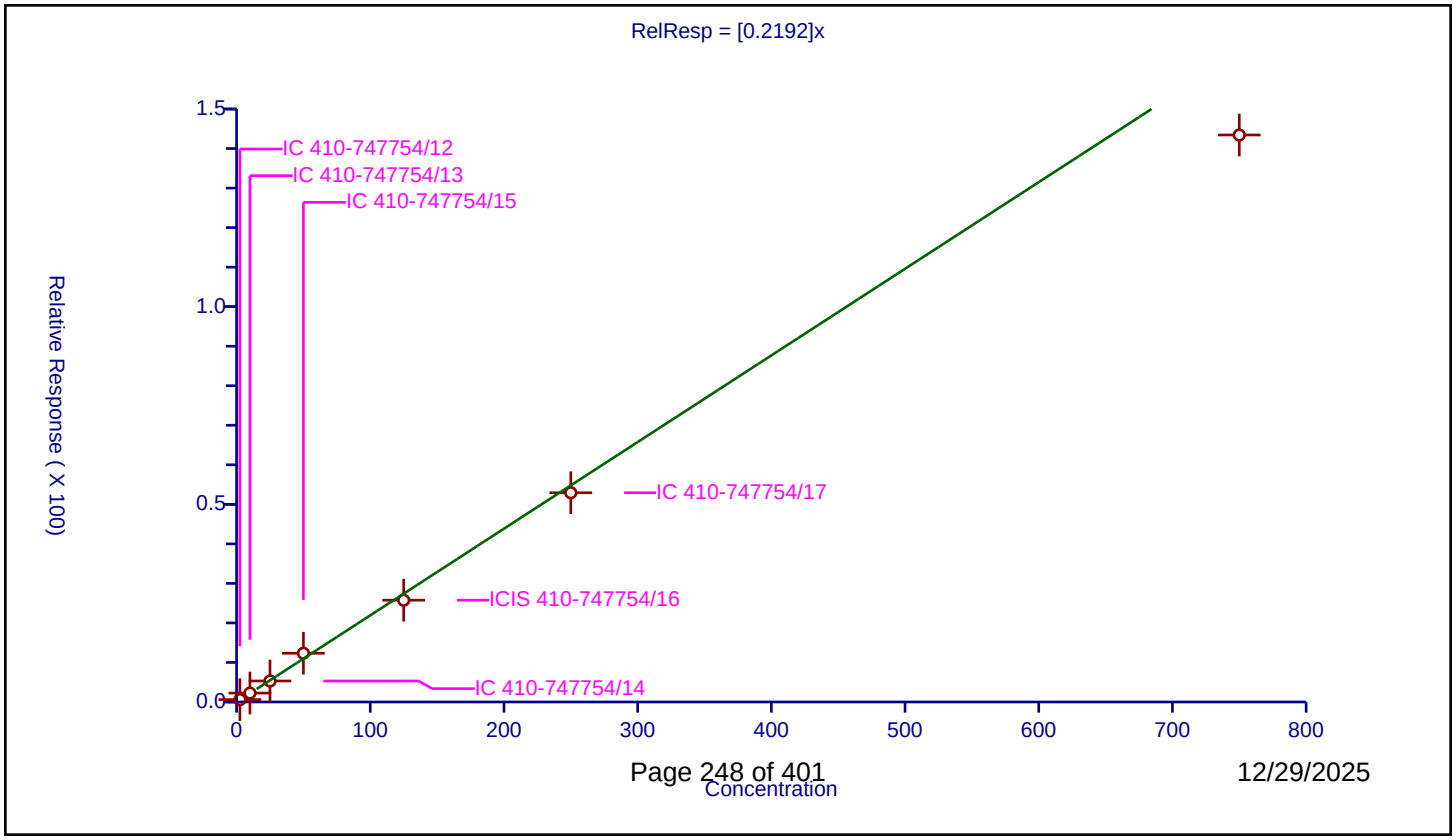
Curve Coefficients

Intercept:	0
Slope:	0.2192

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	2.5	0.601184	50.0	1203209.0	0.240474	Y
2	IC 410-747754/13	10.0	2.257726	50.0	1200832.0	0.225773	Y
3	IC 410-747754/14	25.0	5.310896	50.0	1195881.0	0.212436	Y
4	IC 410-747754/15	50.0	12.324538	50.0	1205173.0	0.246491	Y
5	ICIS 410-747754/16	125.0	25.75071	50.0	1259641.0	0.206006	Y
6	IC 410-747754/17	250.0	52.932105	50.0	1255719.0	0.211728	Y
7	IC 410-747754/18	750.0	143.426577	50.0	1340116.0	0.191235	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

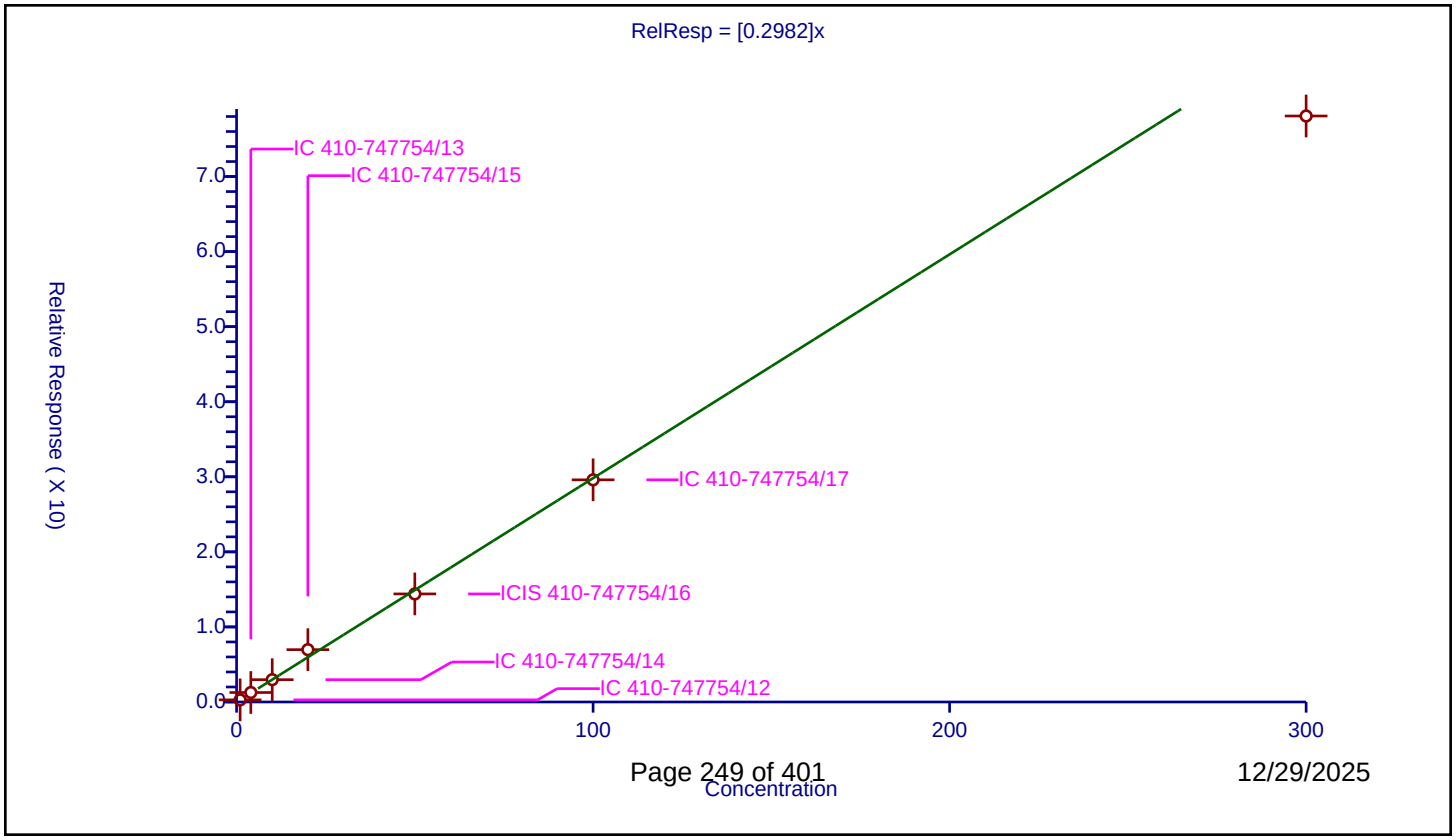
Curve Coefficients

Intercept:	0
Slope:	0.2982

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.281165	50.0	1203209.0	0.281165	Y
2	IC 410-747754/13	4.0	1.264082	50.0	1200832.0	0.31602	Y
3	IC 410-747754/14	10.0	2.973456	50.0	1195881.0	0.297346	Y
4	IC 410-747754/15	20.0	6.971198	50.0	1205173.0	0.34856	Y
5	ICIS 410-747754/16	50.0	14.395887	50.0	1259641.0	0.287918	Y
6	IC 410-747754/17	100.0	29.599218	50.0	1255719.0	0.295992	Y
7	IC 410-747754/18	300.0	78.070145	50.0	1340116.0	0.260234	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

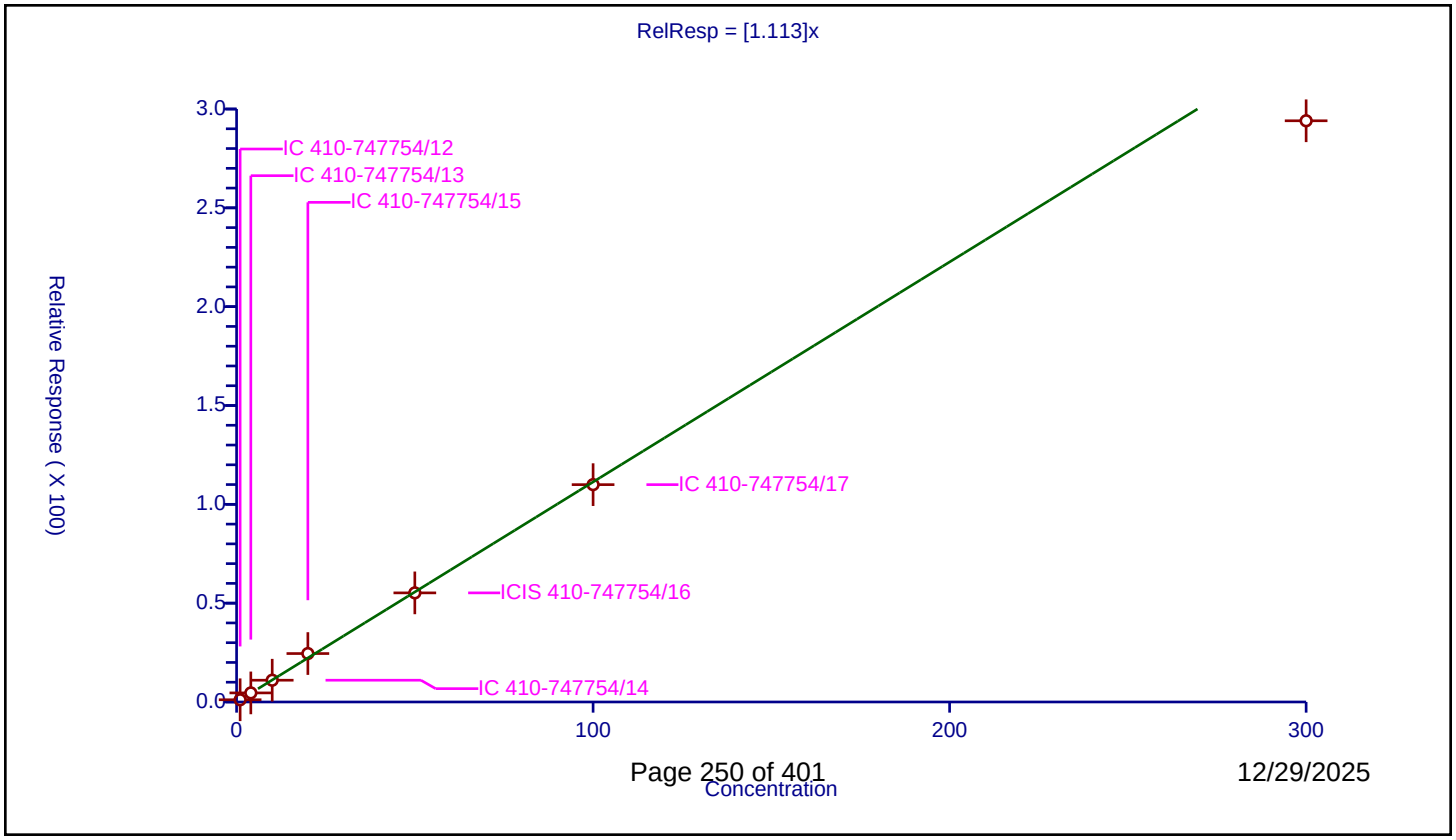
Curve Coefficients

Intercept:	0
Slope:	1.113

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.131765	50.0	1203209.0	1.131765	Y
2	IC 410-747754/13	4.0	4.597146	50.0	1200832.0	1.149286	Y
3	IC 410-747754/14	10.0	11.013178	50.0	1195881.0	1.101318	Y
4	IC 410-747754/15	20.0	24.506979	50.0	1205173.0	1.225349	Y
5	ICIS 410-747754/16	50.0	55.197552	50.0	1259641.0	1.103951	Y
6	IC 410-747754/17	100.0	109.958319	50.0	1255719.0	1.099583	Y
7	IC 410-747754/18	300.0	294.047941	50.0	1340116.0	0.98016	Y



Calibration / Hexane

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

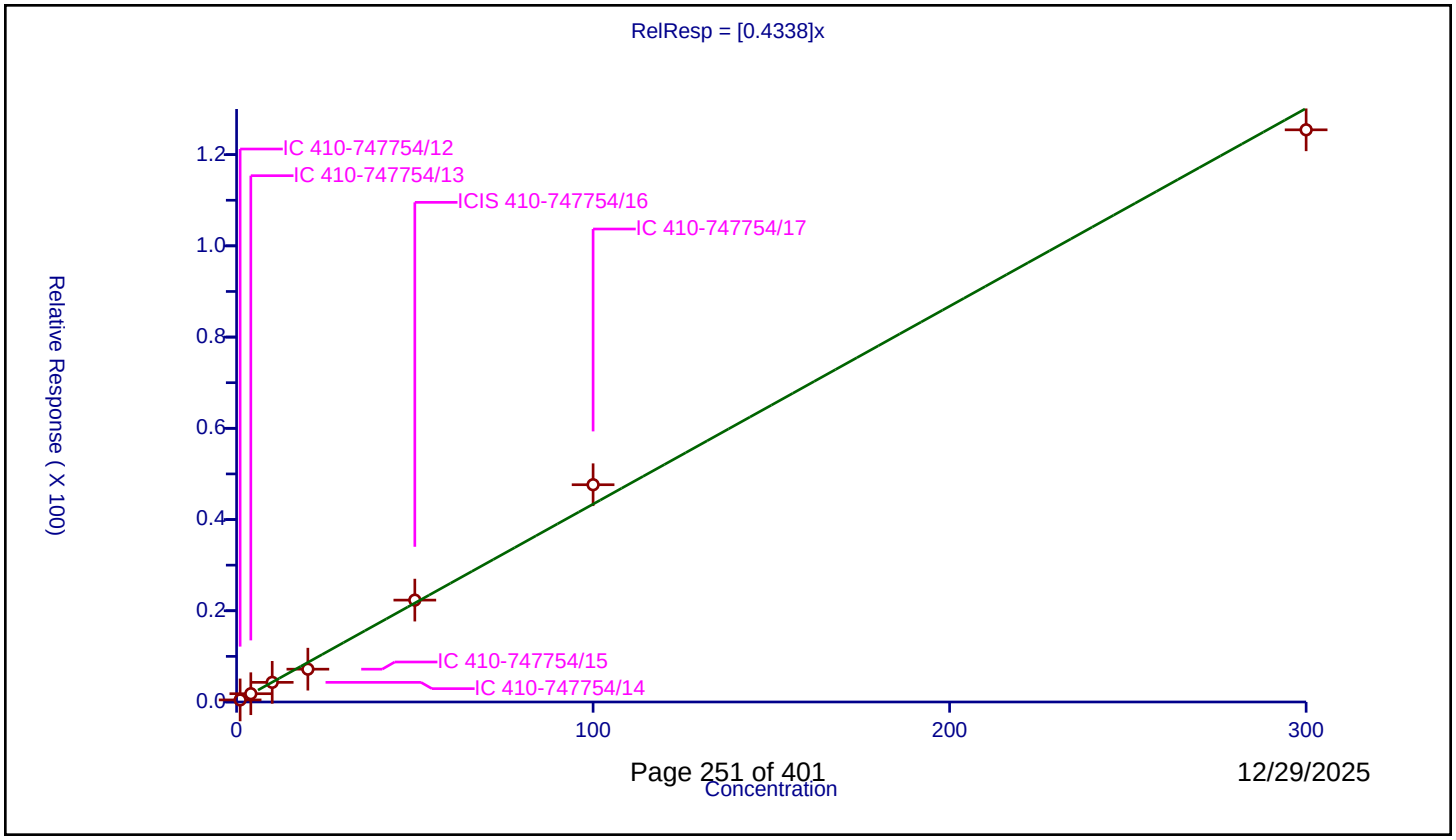
Curve Coefficients

Intercept:	0
Slope:	0.4338

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.451169	50.0	1203209.0	0.451169	Y
2	IC 410-747754/13	4.0	1.815491	50.0	1200832.0	0.453873	Y
3	IC 410-747754/14	10.0	4.307996	50.0	1195881.0	0.4308	Y
4	IC 410-747754/15	20.0	7.19378	50.0	1205173.0	0.359689	Y
5	ICIS 410-747754/16	50.0	22.335491	50.0	1259641.0	0.44671	Y
6	IC 410-747754/17	100.0	47.634901	50.0	1255719.0	0.476349	Y
7	IC 410-747754/18	300.0	125.442238	50.0	1340116.0	0.418141	Y



Calibration / 1,1-Dichloroethane

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

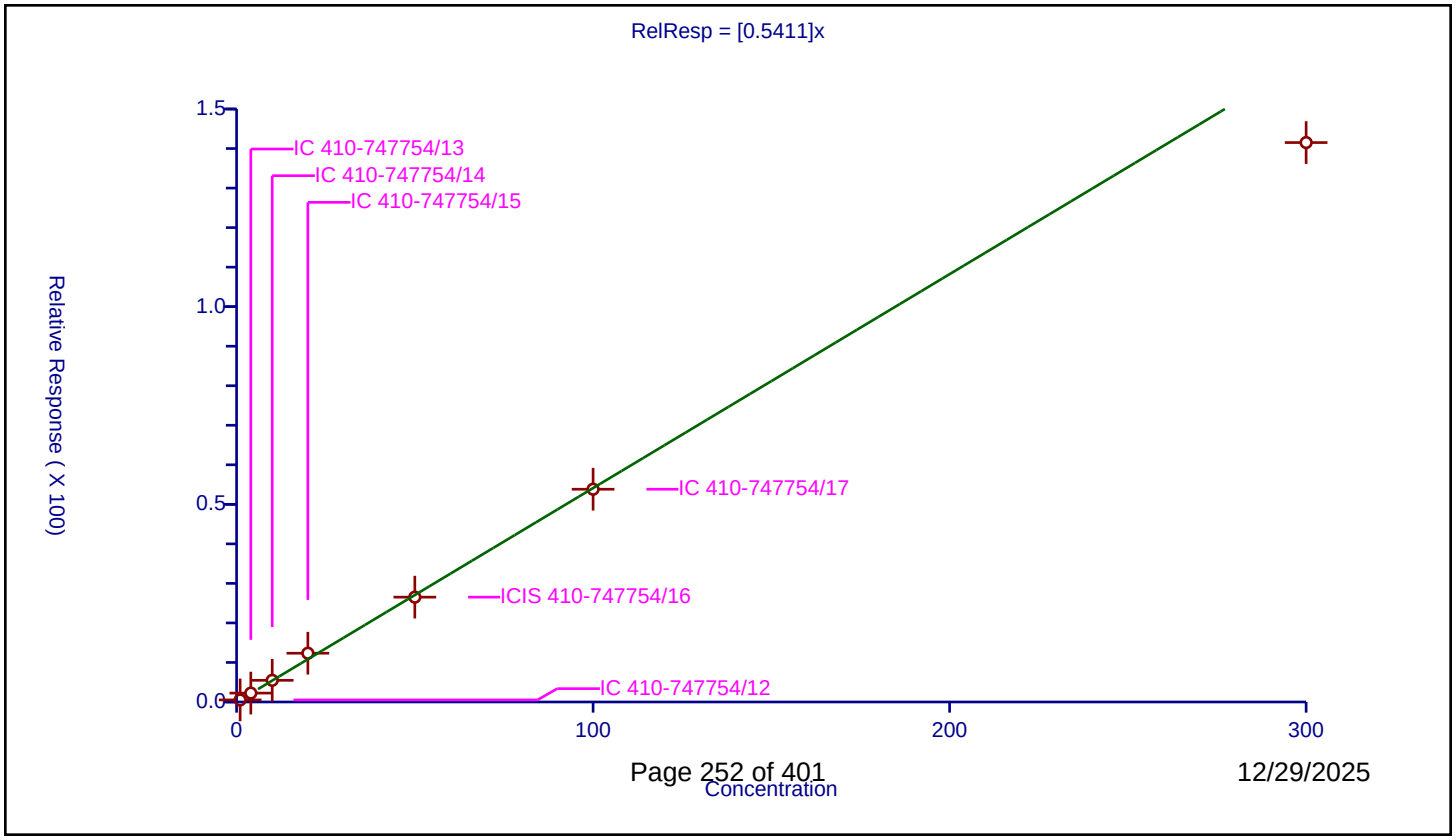
Curve Coefficients

Intercept:	0
Slope:	0.5411

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.519444	50.0	1203209.0	0.519444	Y
2	IC 410-747754/13	4.0	2.251647	50.0	1200832.0	0.562912	Y
3	IC 410-747754/14	10.0	5.482778	50.0	1195881.0	0.548278	Y
4	IC 410-747754/15	20.0	12.337648	50.0	1205173.0	0.616882	Y
5	ICIS 410-747754/16	50.0	26.519739	50.0	1259641.0	0.530395	Y
6	IC 410-747754/17	100.0	53.822272	50.0	1255719.0	0.538223	Y
7	IC 410-747754/18	300.0	141.511668	50.0	1340116.0	0.471706	Y



Calibration / Isopropyl ether

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

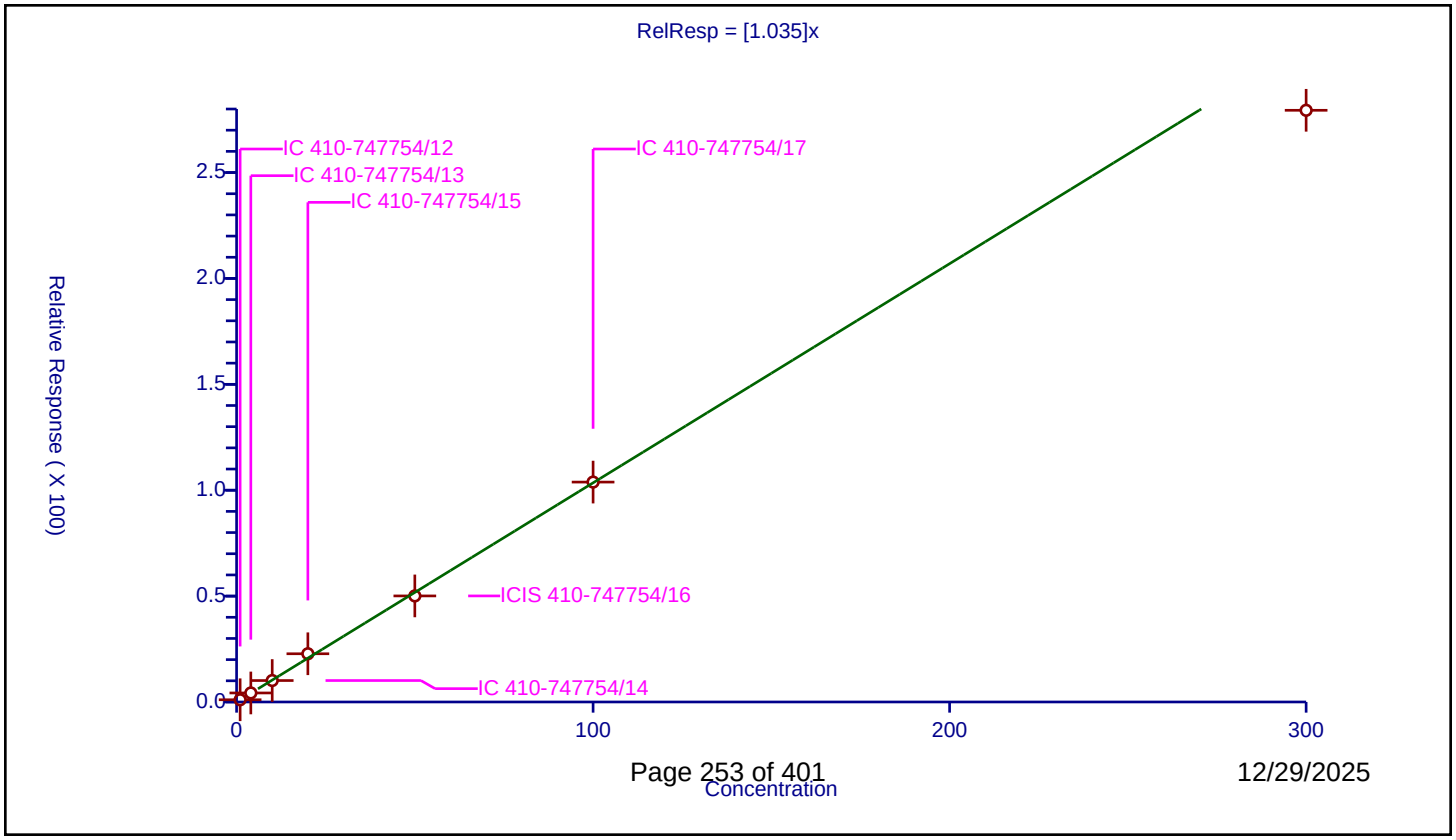
Curve Coefficients

Intercept:	0
Slope:	1.035

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.053475	50.0	1203209.0	1.053475	Y
2	IC 410-747754/13	4.0	4.265792	50.0	1200832.0	1.066448	Y
3	IC 410-747754/14	10.0	10.133701	50.0	1195881.0	1.01337	Y
4	IC 410-747754/15	20.0	22.773535	50.0	1205173.0	1.138677	Y
5	ICIS 410-747754/16	50.0	50.090462	50.0	1259641.0	1.001809	Y
6	IC 410-747754/17	100.0	103.844531	50.0	1255719.0	1.038445	Y
7	IC 410-747754/18	300.0	279.395179	50.0	1340116.0	0.931317	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

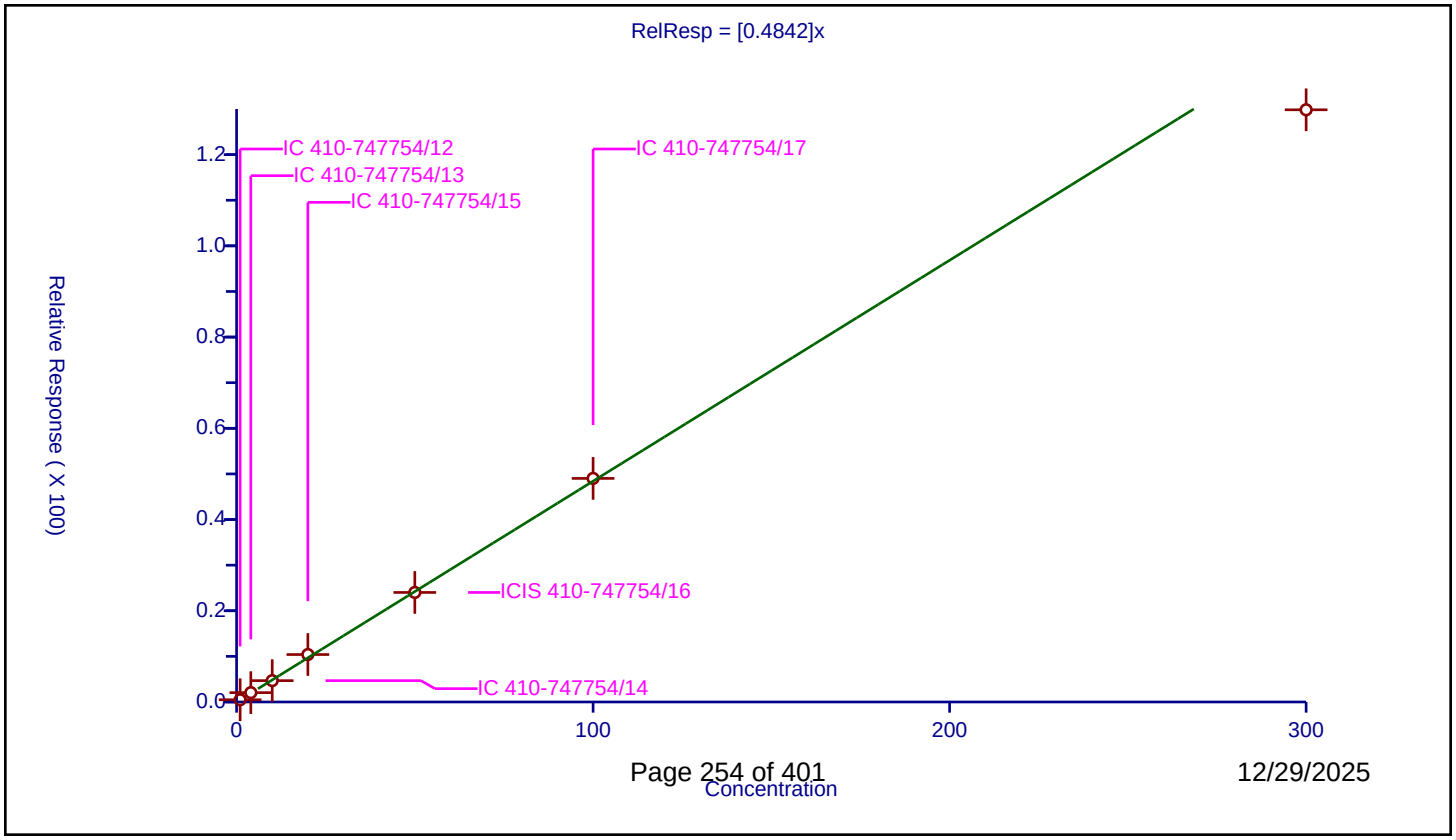
Curve Coefficients

Intercept:	0
Slope:	0.4842

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.485701	50.0	1203209.0	0.485701	Y
2	IC 410-747754/13	4.0	2.048122	50.0	1200832.0	0.51203	Y
3	IC 410-747754/14	10.0	4.682197	50.0	1195881.0	0.46822	Y
4	IC 410-747754/15	20.0	10.403983	50.0	1205173.0	0.520199	Y
5	ICIS 410-747754/16	50.0	24.01204	50.0	1259641.0	0.480241	Y
6	IC 410-747754/17	100.0	49.016022	50.0	1255719.0	0.49016	Y
7	IC 410-747754/18	300.0	129.8285	50.0	1340116.0	0.432762	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

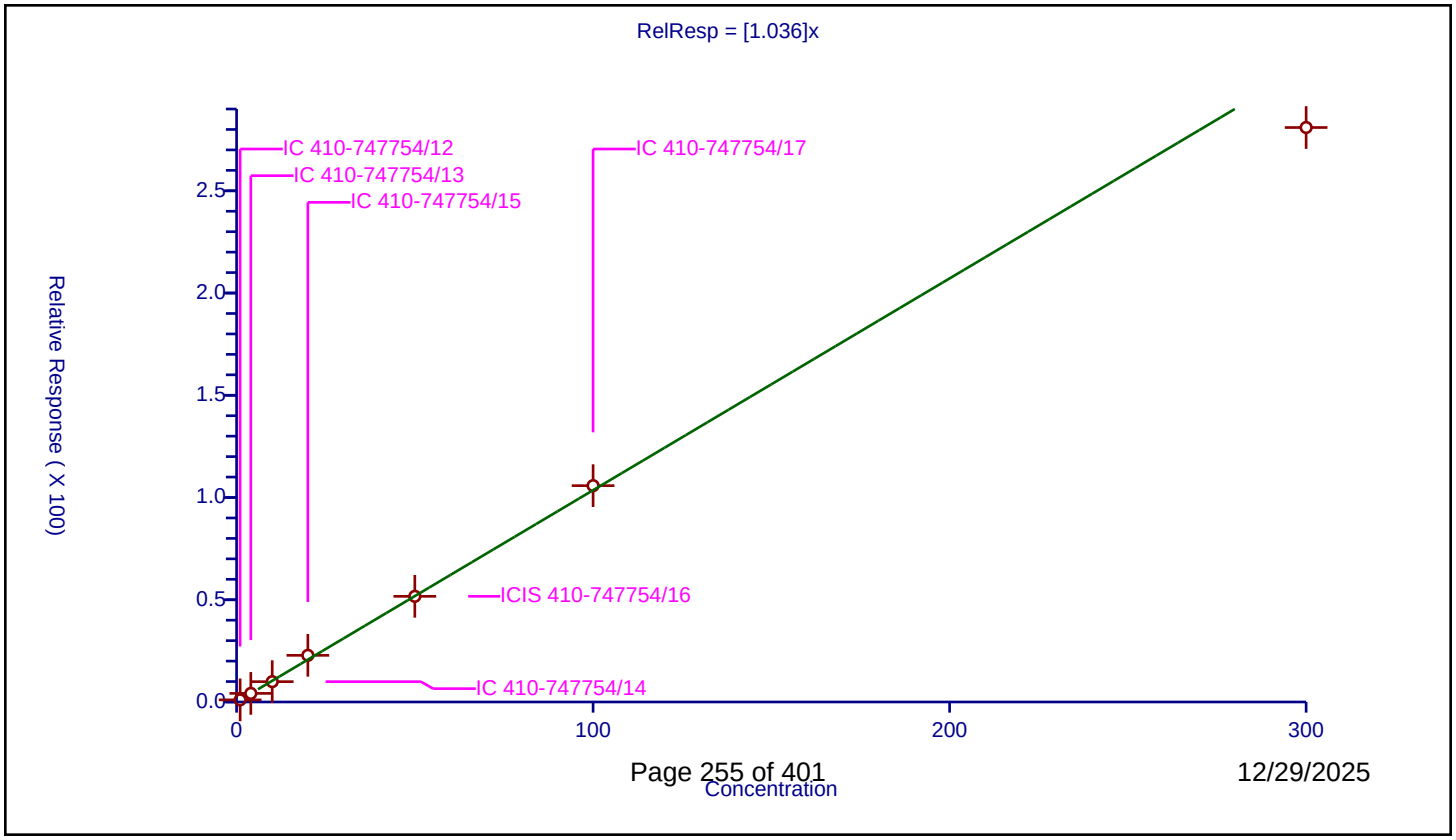
Curve Coefficients

Intercept:	0
Slope:	1.036

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.036811	50.0	1203209.0	1.036811	Y
2	IC 410-747754/13	4.0	4.200254	50.0	1200832.0	1.050064	Y
3	IC 410-747754/14	10.0	9.949318	50.0	1195881.0	0.994932	Y
4	IC 410-747754/15	20.0	22.810003	50.0	1205173.0	1.1405	Y
5	ICIS 410-747754/16	50.0	51.673771	50.0	1259641.0	1.033475	Y
6	IC 410-747754/17	100.0	105.794967	50.0	1255719.0	1.05795	Y
7	IC 410-747754/18	300.0	280.955231	50.0	1340116.0	0.936517	Y



Calibration / 2-Butanone (MEK)

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

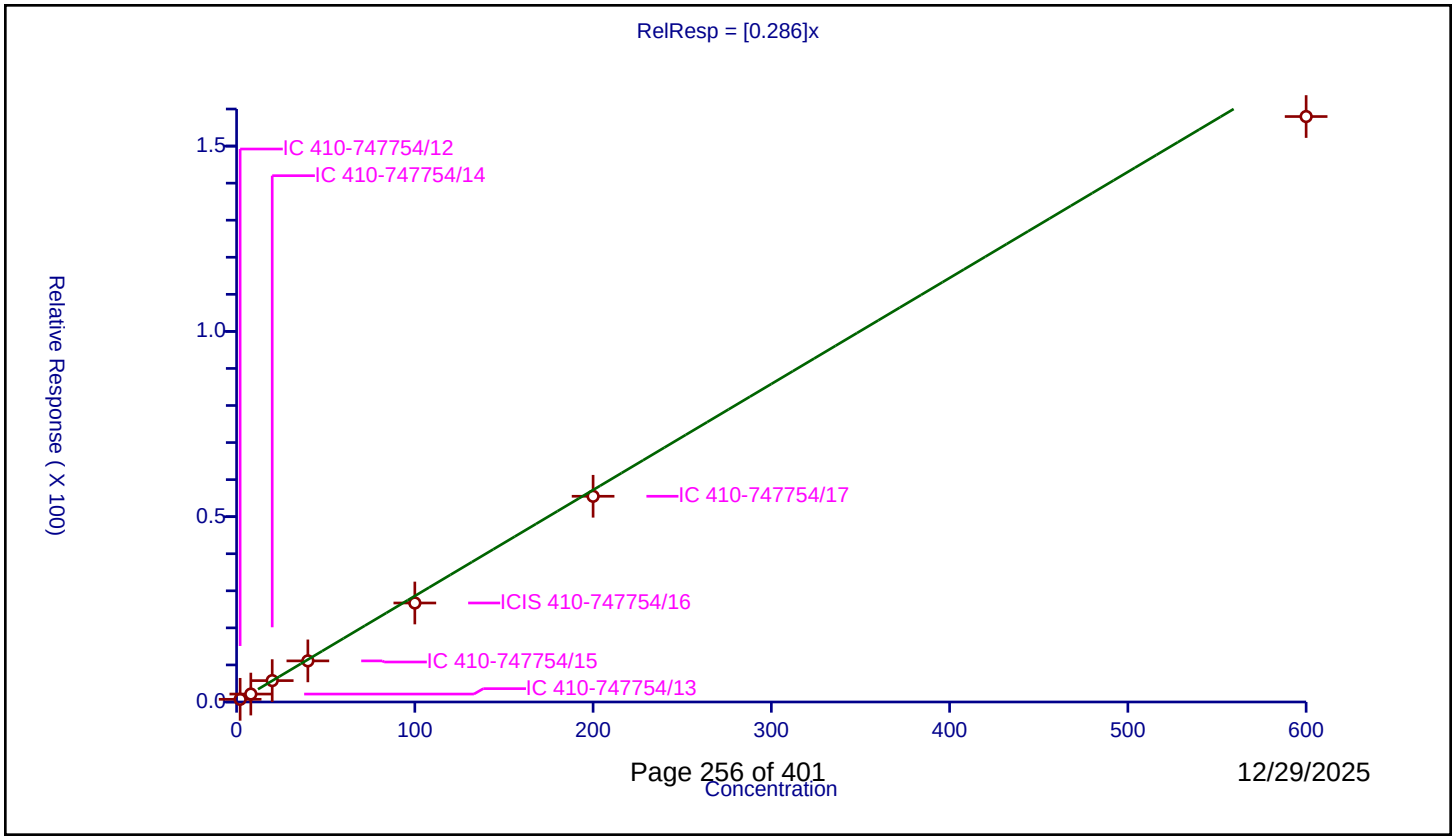
Curve Coefficients

Intercept:	0
Slope:	0.286

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	2.0	0.722111	50.0	1203209.0	0.361055	Y
2	IC 410-747754/13	8.0	2.14114	50.0	1200832.0	0.267643	Y
3	IC 410-747754/14	20.0	5.76901	50.0	1195881.0	0.288451	Y
4	IC 410-747754/15	40.0	11.089528	50.0	1205173.0	0.277238	Y
5	ICIS 410-747754/16	100.0	26.711579	50.0	1259641.0	0.267116	Y
6	IC 410-747754/17	200.0	55.508398	50.0	1255719.0	0.277542	Y
7	IC 410-747754/18	600.0	157.971698	50.0	1340116.0	0.263286	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

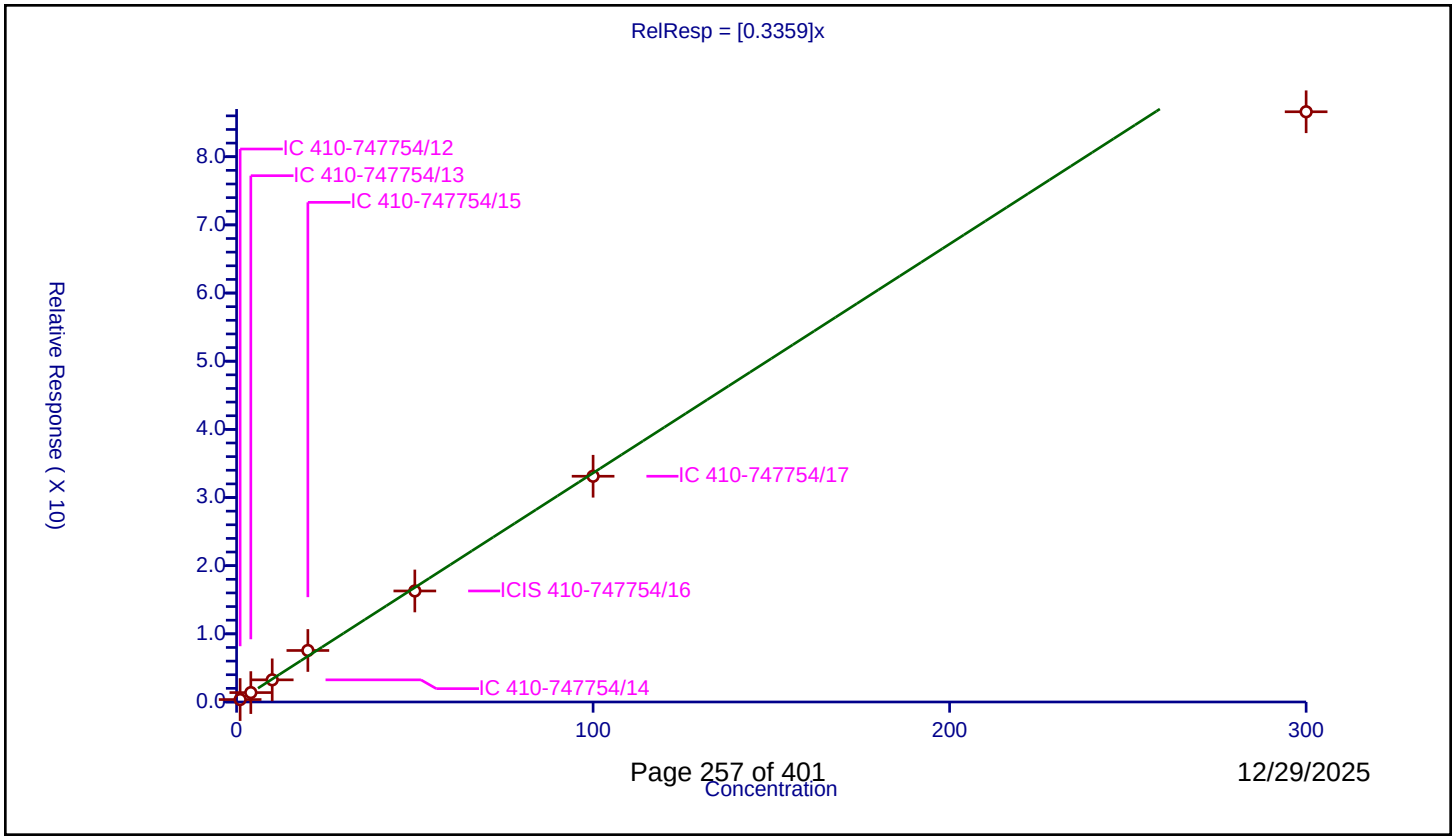
Curve Coefficients

Intercept:	0
Slope:	0.3359

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.358624	50.0	1203209.0	0.358624	Y
2	IC 410-747754/13	4.0	1.377961	50.0	1200832.0	0.34449	Y
3	IC 410-747754/14	10.0	3.24886	50.0	1195881.0	0.324886	Y
4	IC 410-747754/15	20.0	7.558334	50.0	1205173.0	0.377917	Y
5	ICIS 410-747754/16	50.0	16.29115	50.0	1259641.0	0.325823	Y
6	IC 410-747754/17	100.0	33.119233	50.0	1255719.0	0.331192	Y
7	IC 410-747754/18	300.0	86.598175	50.0	1340116.0	0.288661	Y



Calibration / 2,2-Dichloropropane

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

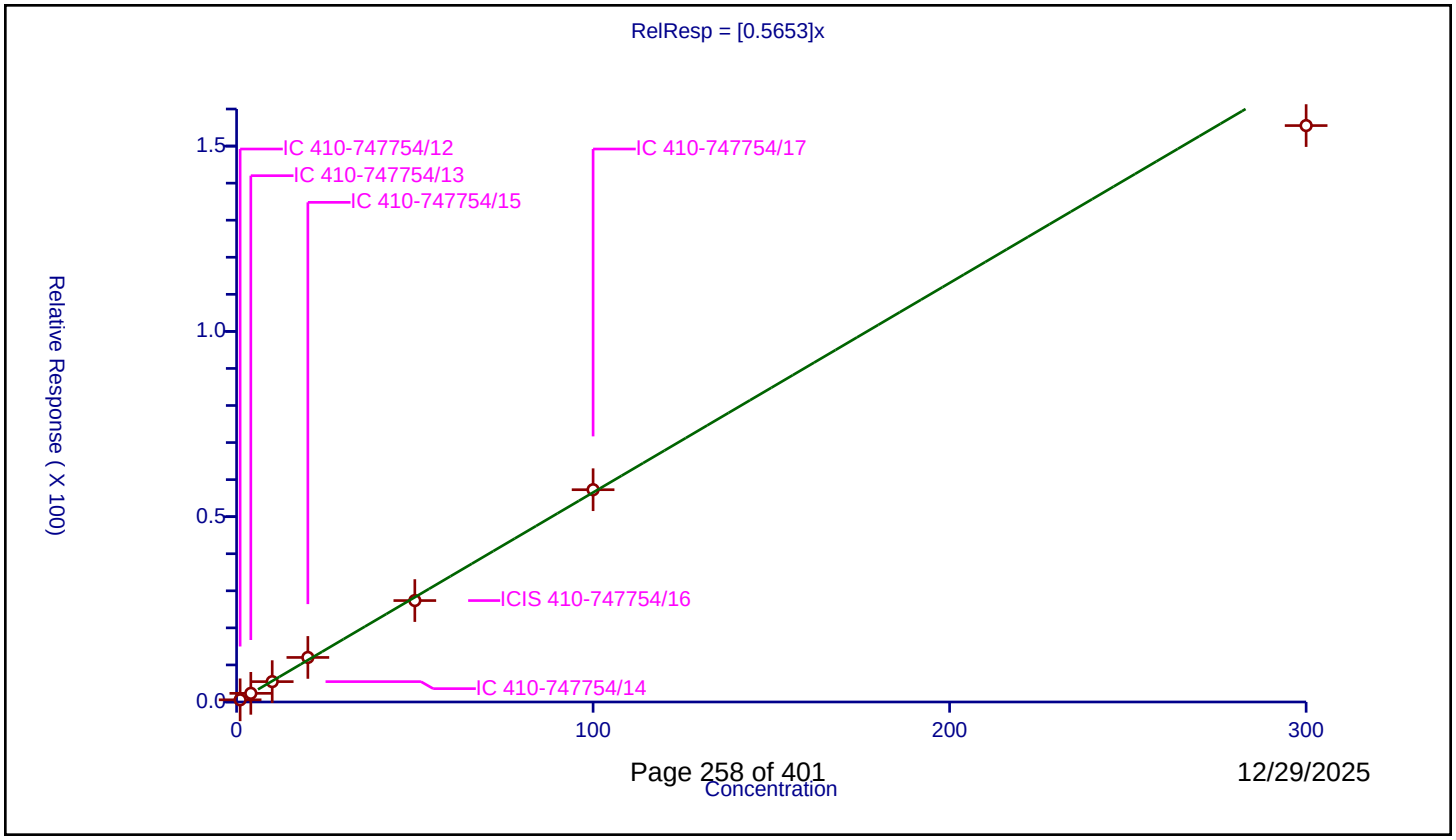
Curve Coefficients

Intercept:	0
Slope:	0.5653

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.584603	50.0	1203209.0	0.584603	Y
2	IC 410-747754/13	4.0	2.336005	50.0	1200832.0	0.584001	Y
3	IC 410-747754/14	10.0	5.493063	50.0	1195881.0	0.549306	Y
4	IC 410-747754/15	20.0	12.018482	50.0	1205173.0	0.600924	Y
5	ICIS 410-747754/16	50.0	27.368988	50.0	1259641.0	0.54738	Y
6	IC 410-747754/17	100.0	57.27619	50.0	1255719.0	0.572762	Y
7	IC 410-747754/18	300.0	155.529297	50.0	1340116.0	0.518431	Y



Calibration / Propionitrile

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

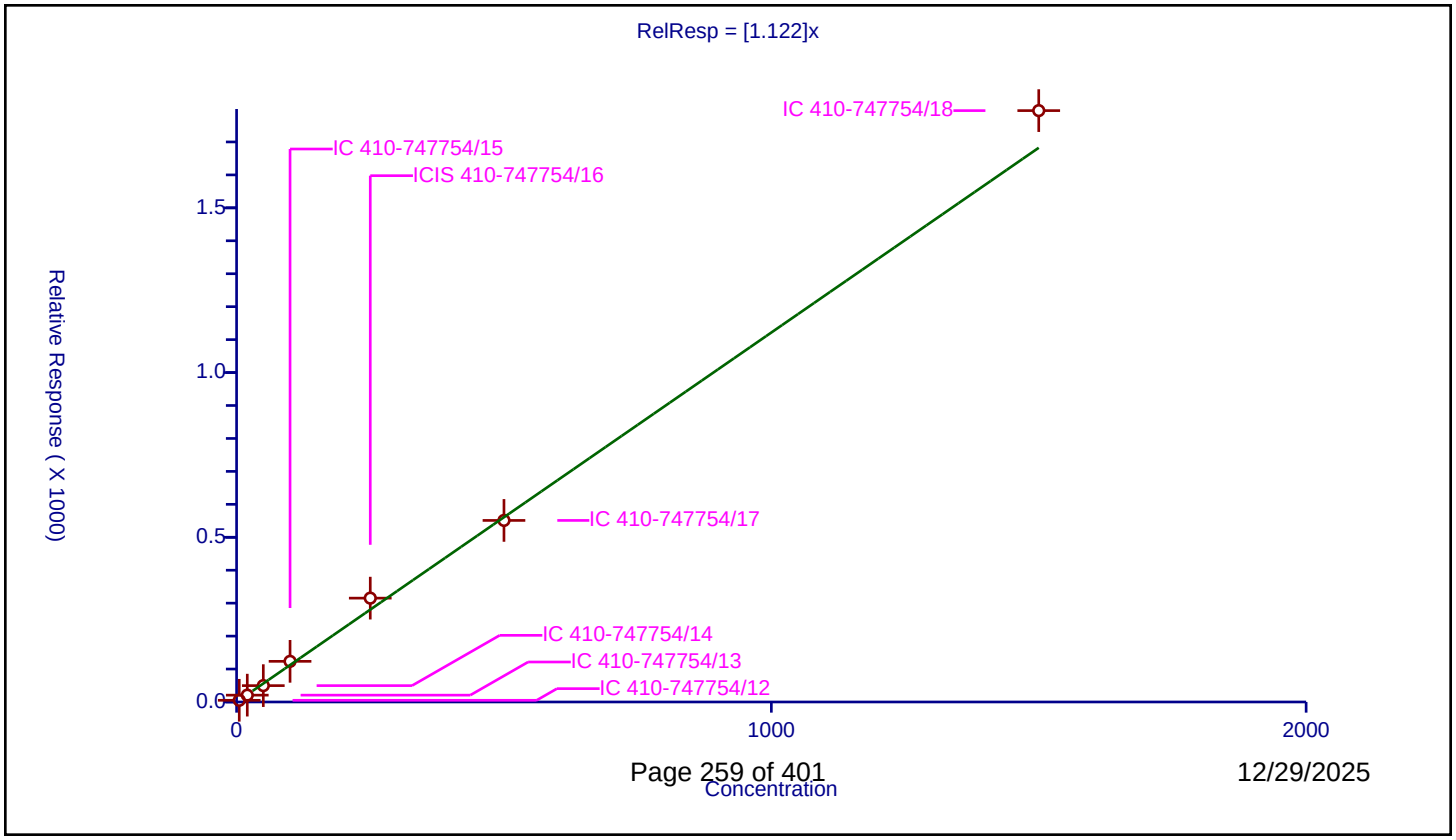
Curve Coefficients

Intercept:	0
Slope:	1.122

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	5.0	5.12827	250.0	589380.0	1.025654	Y
2	IC 410-747754/13	20.0	20.74654	250.0	571999.0	1.037327	Y
3	IC 410-747754/14	50.0	49.688114	250.0	579057.0	0.993762	Y
4	IC 410-747754/15	100.0	123.389976	250.0	497974.0	1.2339	Y
5	ICIS 410-747754/16	250.0	315.28386	250.0	456897.0	1.261135	Y
6	IC 410-747754/17	500.0	551.155209	250.0	548126.0	1.10231	Y
7	IC 410-747754/18	1500.0	1795.103583	250.0	504910.0	1.196736	Y



Calibration / Methyl acrylate

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

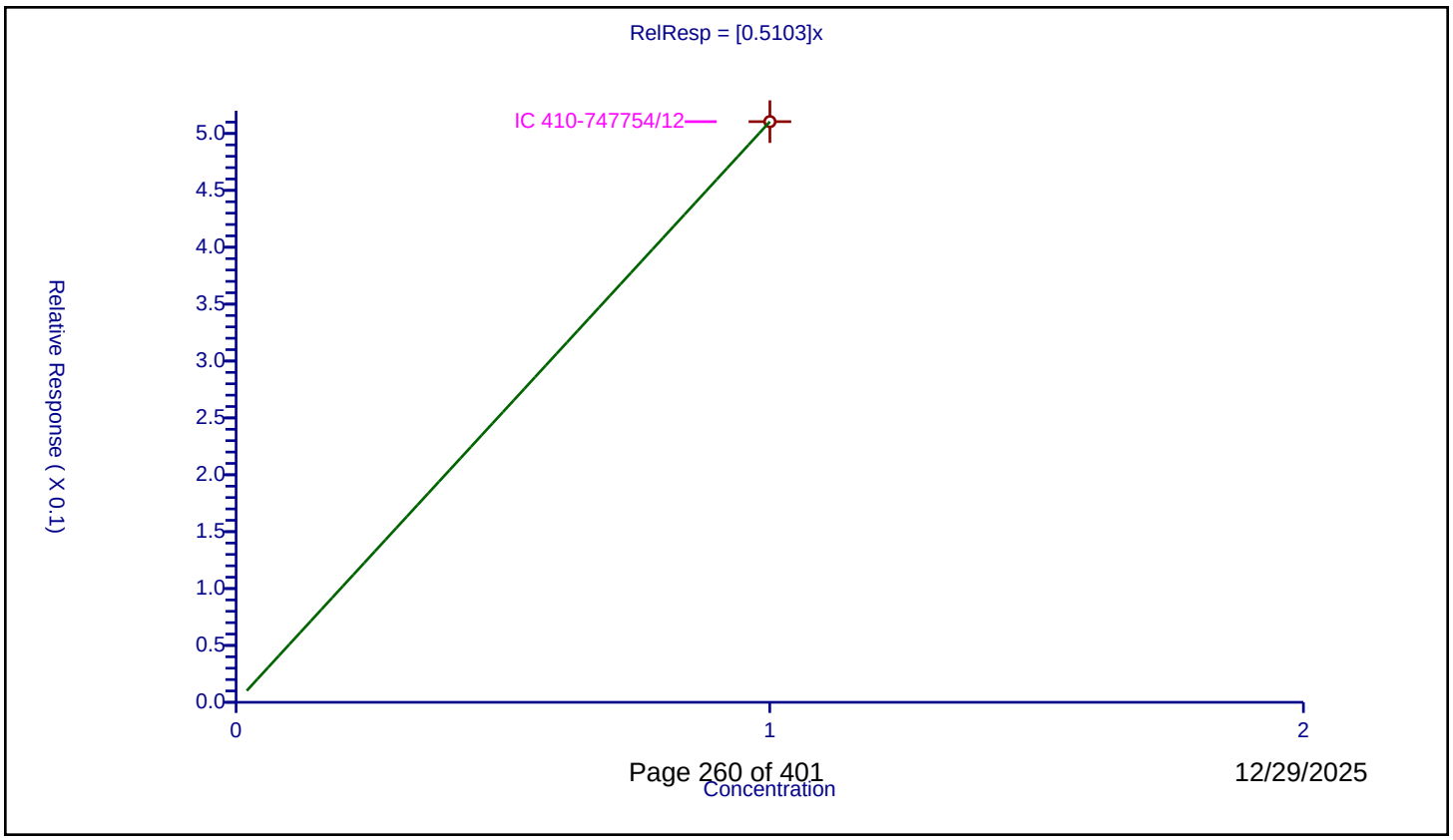
Curve Coefficients

Intercept:	0
Slope:	0.5103

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.000283	0.510427	50.0	1203209.0	0.510282	Y



Calibration / Methacrylonitrile

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

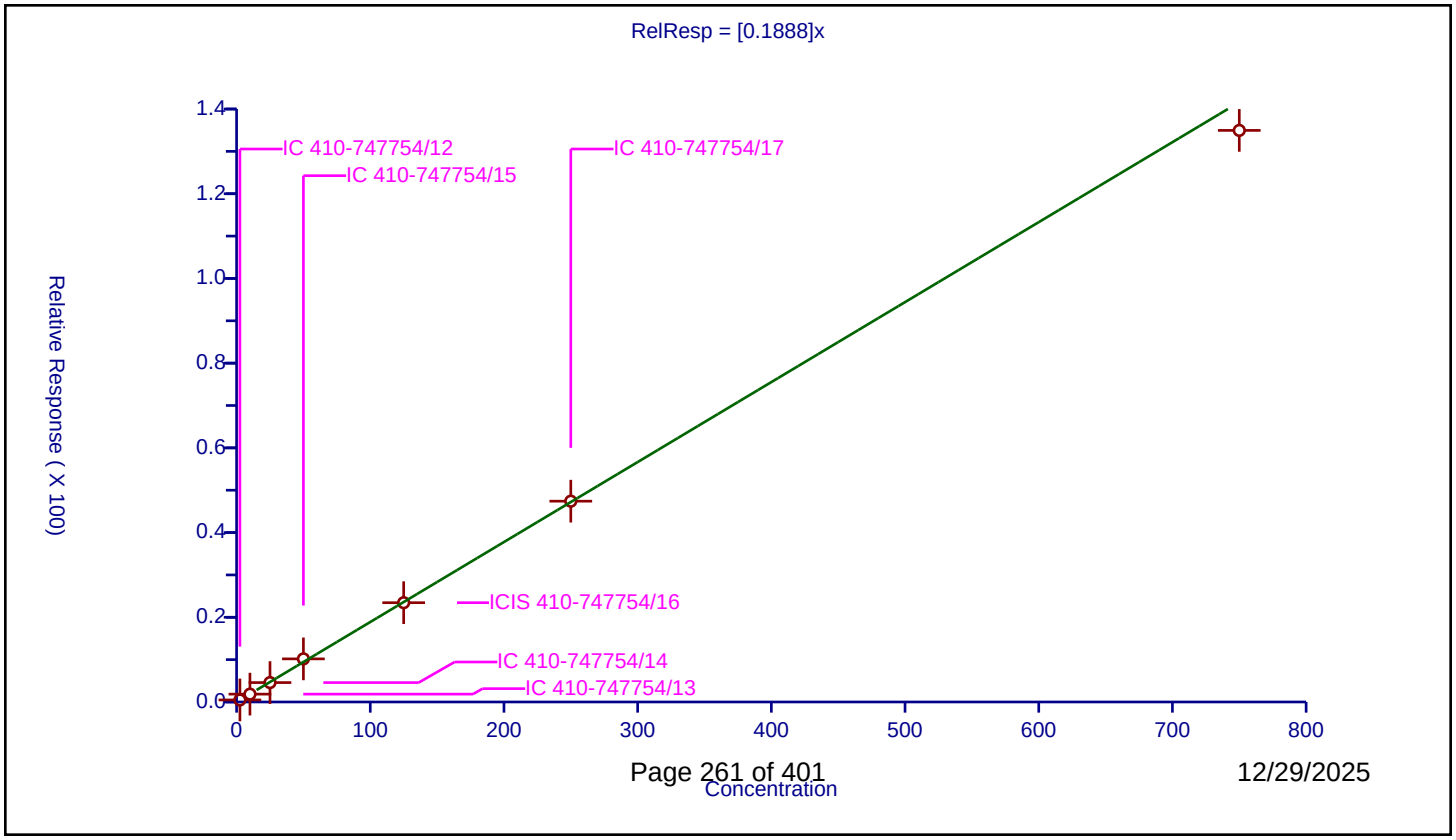
Curve Coefficients

Intercept:	0
Slope:	0.1888

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	2.5	0.480216	50.0	1203209.0	0.192086	Y
2	IC 410-747754/13	10.0	1.856796	50.0	1200832.0	0.18568	Y
3	IC 410-747754/14	25.0	4.581936	50.0	1195881.0	0.183277	Y
4	IC 410-747754/15	50.0	10.177792	50.0	1205173.0	0.203556	Y
5	ICIS 410-747754/16	125.0	23.441282	50.0	1259641.0	0.18753	Y
6	IC 410-747754/17	250.0	47.409731	50.0	1255719.0	0.189639	Y
7	IC 410-747754/18	750.0	134.949027	50.0	1340116.0	0.179932	Y



Calibration / Chlorobromomethane

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

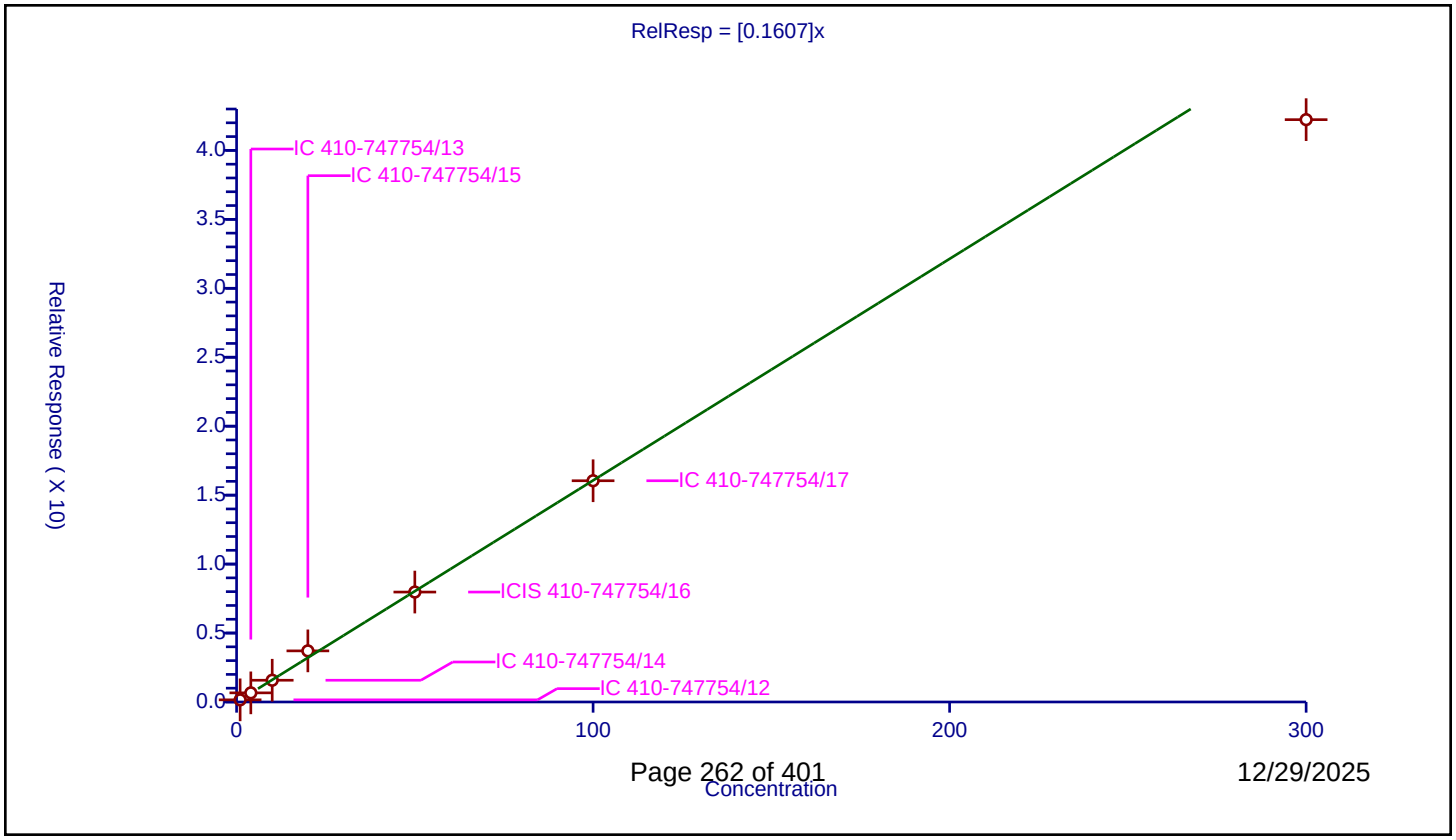
Curve Coefficients

Intercept:	0
Slope:	0.1607

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.155584	50.0	1203209.0	0.155584	Y
2	IC 410-747754/13	4.0	0.661583	50.0	1200832.0	0.165396	Y
3	IC 410-747754/14	10.0	1.57754	50.0	1195881.0	0.157754	Y
4	IC 410-747754/15	20.0	3.70619	50.0	1205173.0	0.185309	Y
5	ICIS 410-747754/16	50.0	7.972827	50.0	1259641.0	0.159457	Y
6	IC 410-747754/17	100.0	16.043478	50.0	1255719.0	0.160435	Y
7	IC 410-747754/18	300.0	42.228397	50.0	1340116.0	0.140761	Y



Calibration / Tetrahydrofuran

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

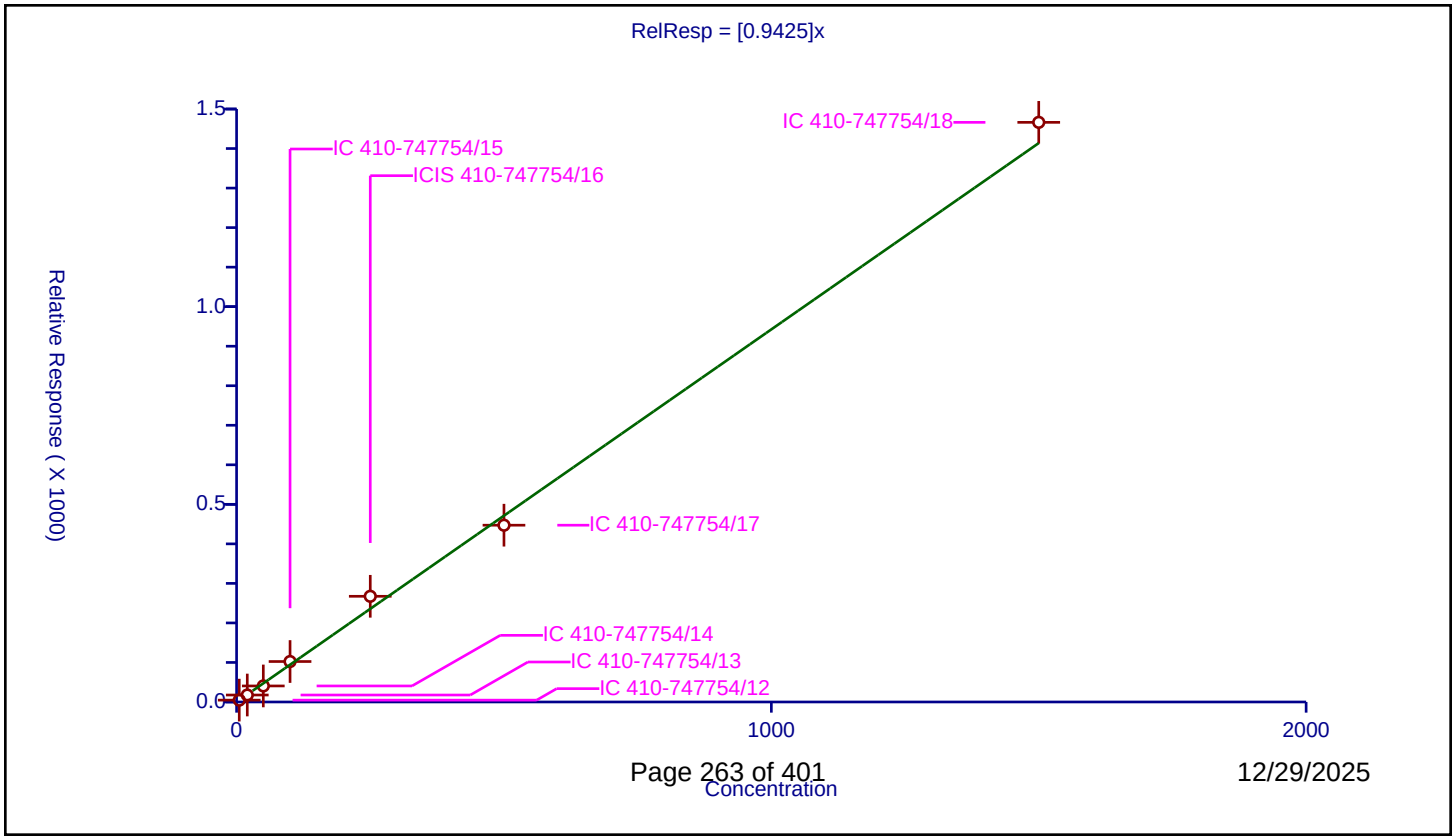
Curve Coefficients

Intercept:	0
Slope:	0.9425

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	5.0	4.699006	250.0	589380.0	0.939801	Y
2	IC 410-747754/13	20.0	17.619786	250.0	571999.0	0.880989	Y
3	IC 410-747754/14	50.0	40.583224	250.0	579057.0	0.811664	Y
4	IC 410-747754/15	100.0	102.362272	250.0	497974.0	1.023623	Y
5	ICIS 410-747754/16	250.0	267.380285	250.0	456897.0	1.069521	Y
6	IC 410-747754/17	500.0	447.207394	250.0	548126.0	0.894415	Y
7	IC 410-747754/18	1500.0	1466.28211	250.0	504910.0	0.977521	Y



Calibration / Chloroform

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

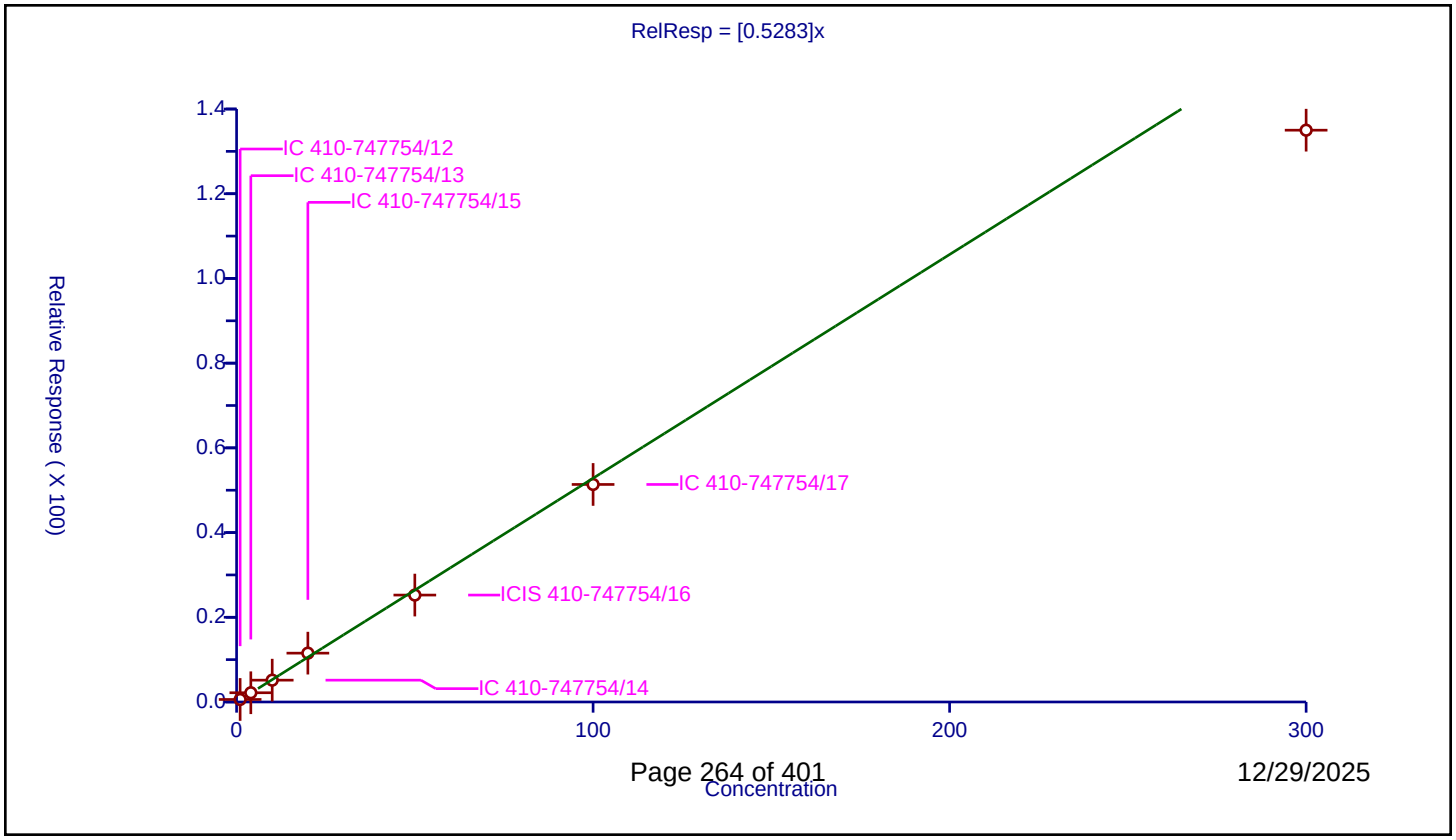
Curve Coefficients

Intercept:	0
Slope:	0.5283

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.592707	50.0	1203209.0	0.592707	Y
2	IC 410-747754/13	4.0	2.180238	50.0	1200832.0	0.54506	Y
3	IC 410-747754/14	10.0	5.152059	50.0	1195881.0	0.515206	Y
4	IC 410-747754/15	20.0	11.528552	50.0	1205173.0	0.576428	Y
5	ICIS 410-747754/16	50.0	25.242668	50.0	1259641.0	0.504853	Y
6	IC 410-747754/17	100.0	51.356235	50.0	1255719.0	0.513562	Y
7	IC 410-747754/18	300.0	134.997866	50.0	1340116.0	0.449993	Y



Calibration / Dibromofluoromethane (Surr)

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

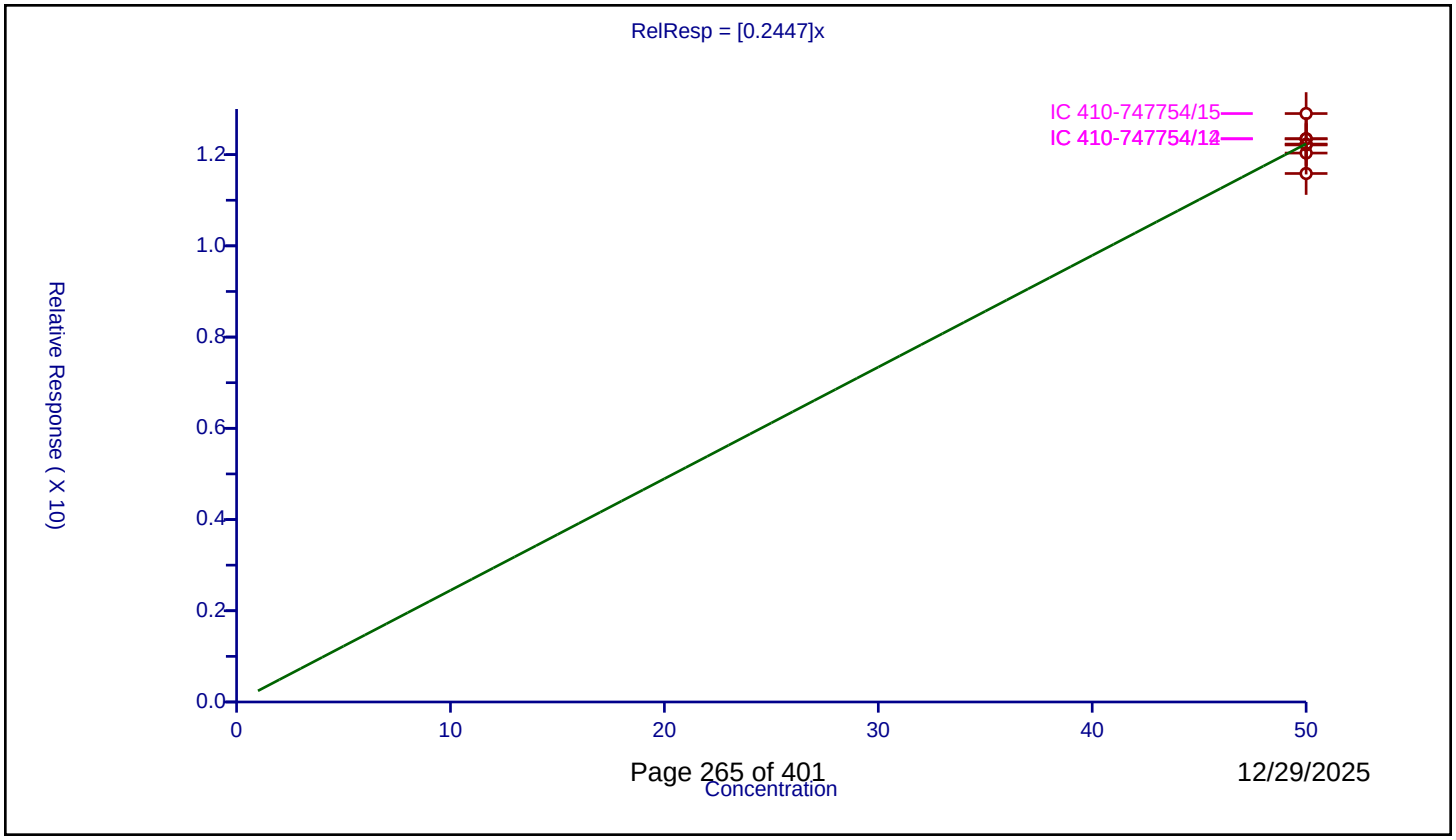
Curve Coefficients

Intercept:	0
Slope:	0.2447

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	50.0	12.348395	50.0	1203209.0	0.246968	Y
2	IC 410-747754/13	50.0	12.231478	50.0	1200832.0	0.24463	Y
3	IC 410-747754/14	50.0	12.346003	50.0	1195881.0	0.24692	Y
4	IC 410-747754/15	50.0	12.900513	50.0	1205173.0	0.25801	Y
5	ICIS 410-747754/16	50.0	12.212646	50.0	1259641.0	0.244253	Y
6	IC 410-747754/17	50.0	12.033942	50.0	1255719.0	0.240679	Y
7	IC 410-747754/18	50.0	11.586497	50.0	1340116.0	0.23173	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

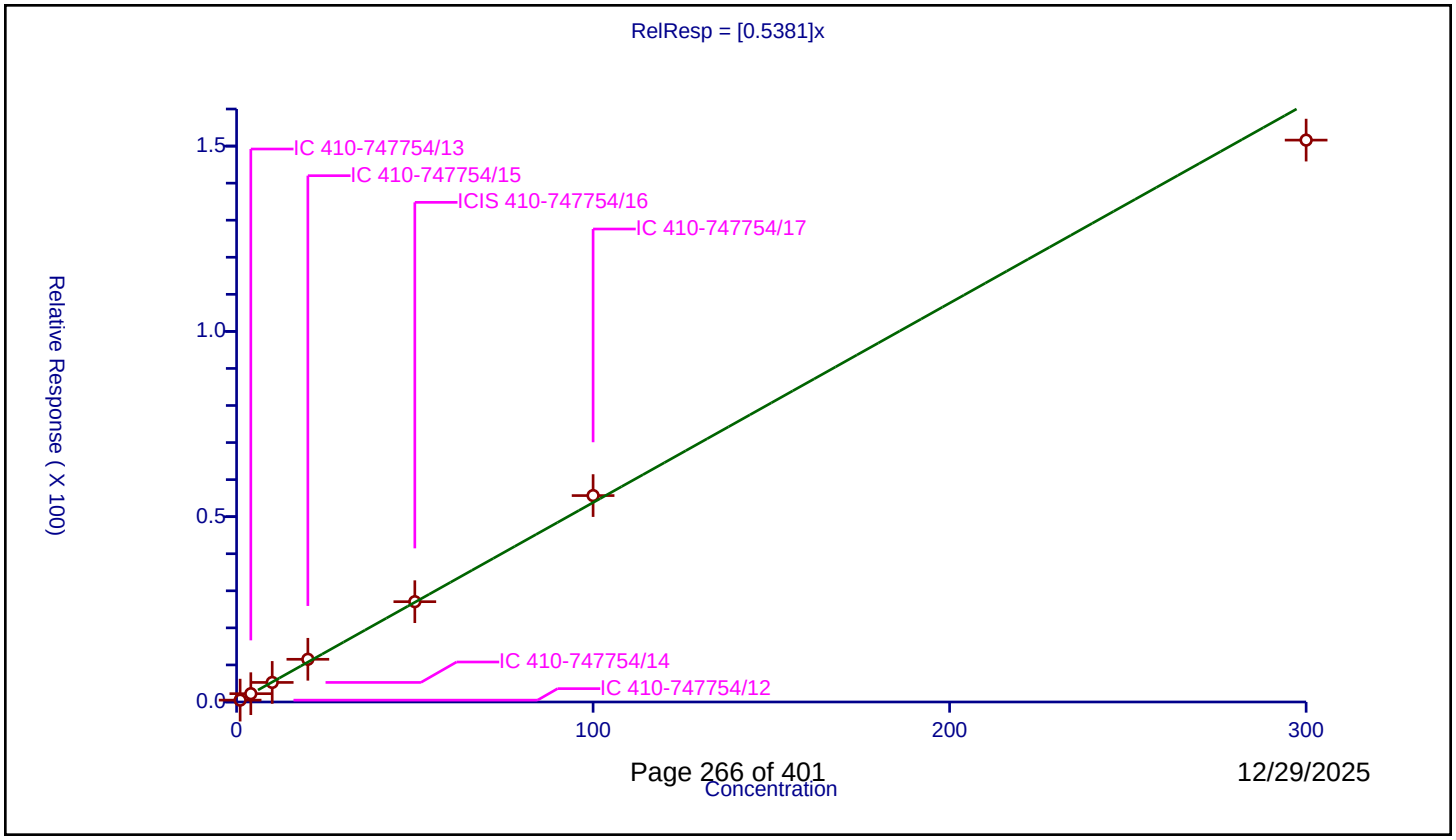
Curve Coefficients

Intercept:	0
Slope:	0.5381

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.499082	50.0	1203209.0	0.499082	Y
2	IC 410-747754/13	4.0	2.240447	50.0	1200832.0	0.560112	Y
3	IC 410-747754/14	10.0	5.277156	50.0	1195881.0	0.527716	Y
4	IC 410-747754/15	20.0	11.52569	50.0	1205173.0	0.576284	Y
5	ICIS 410-747754/16	50.0	27.068863	50.0	1259641.0	0.541377	Y
6	IC 410-747754/17	100.0	55.697851	50.0	1255719.0	0.556979	Y
7	IC 410-747754/18	300.0	151.61333	50.0	1340116.0	0.505378	Y



Calibration / Cyclohexane

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

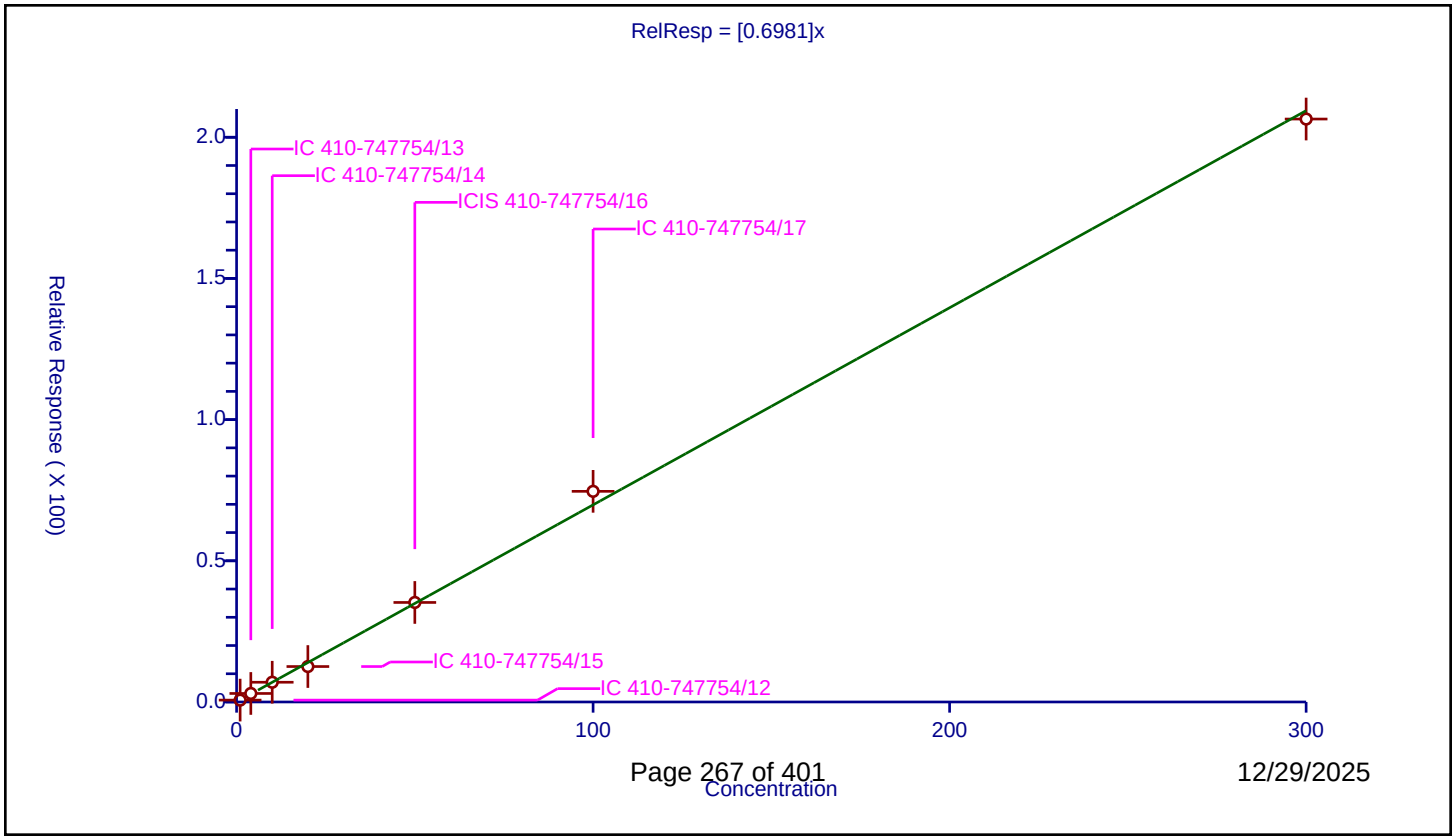
Curve Coefficients

Intercept:	0
Slope:	0.6981

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.665554	50.0	1203209.0	0.665554	Y
2	IC 410-747754/13	4.0	3.018865	50.0	1200832.0	0.754716	Y
3	IC 410-747754/14	10.0	6.99384	50.0	1195881.0	0.699384	Y
4	IC 410-747754/15	20.0	12.554131	50.0	1205173.0	0.627707	Y
5	ICIS 410-747754/16	50.0	35.249408	50.0	1259641.0	0.704988	Y
6	IC 410-747754/17	100.0	74.598577	50.0	1255719.0	0.745986	Y
7	IC 410-747754/18	300.0	206.450412	50.0	1340116.0	0.688168	Y



Calibration / 1,1-Dichloropropene

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

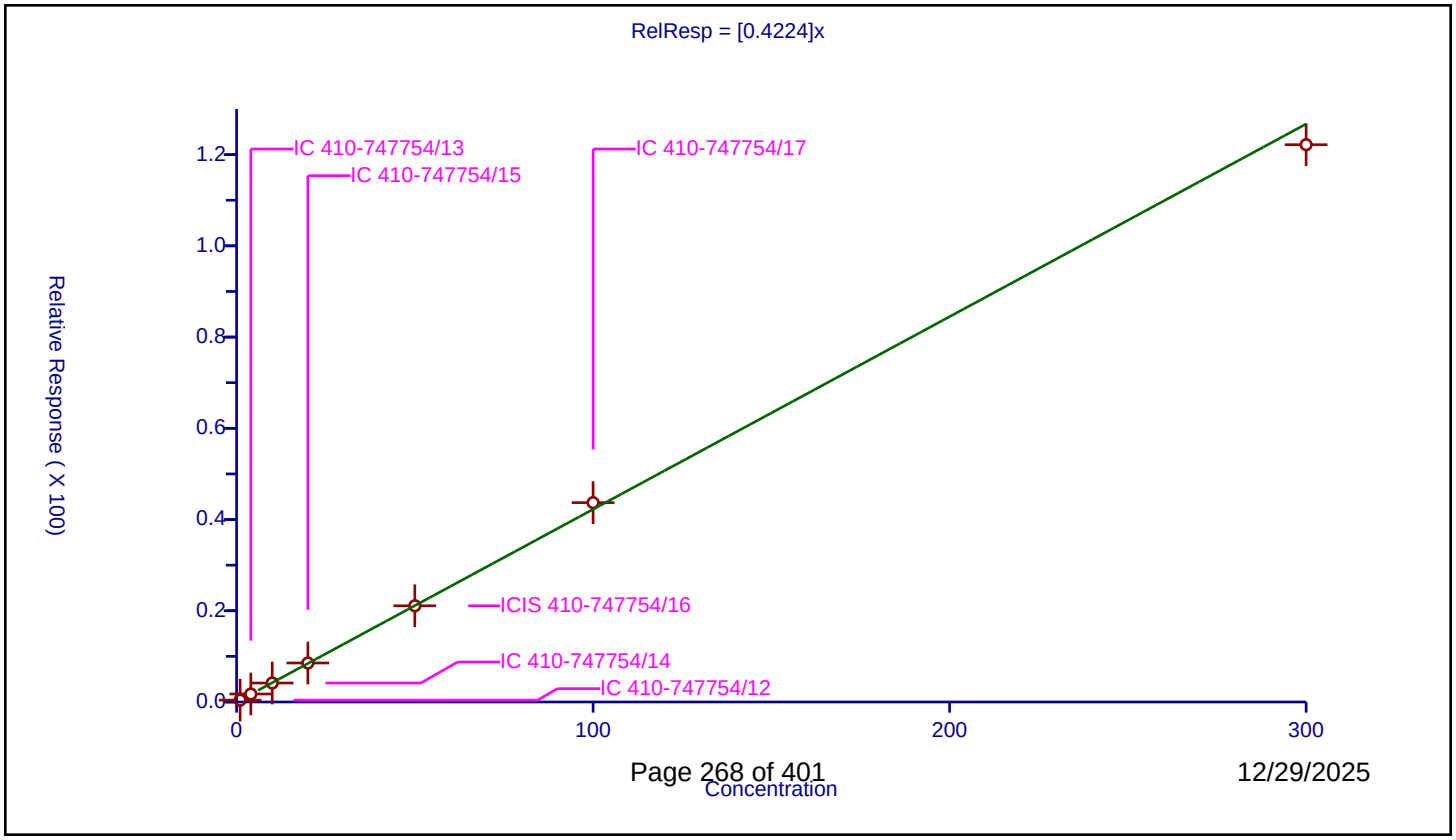
Curve Coefficients

Intercept:	0
Slope:	0.4224

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.409114	50.0	1203209.0	0.409114	Y
2	IC 410-747754/13	4.0	1.753701	50.0	1200832.0	0.438425	Y
3	IC 410-747754/14	10.0	4.157228	50.0	1195881.0	0.415723	Y
4	IC 410-747754/15	20.0	8.549022	50.0	1205173.0	0.427451	Y
5	ICIS 410-747754/16	50.0	21.088747	50.0	1259641.0	0.421775	Y
6	IC 410-747754/17	100.0	43.704961	50.0	1255719.0	0.43705	Y
7	IC 410-747754/18	300.0	122.178229	50.0	1340116.0	0.407261	Y



Calibration / Carbon tetrachloride

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

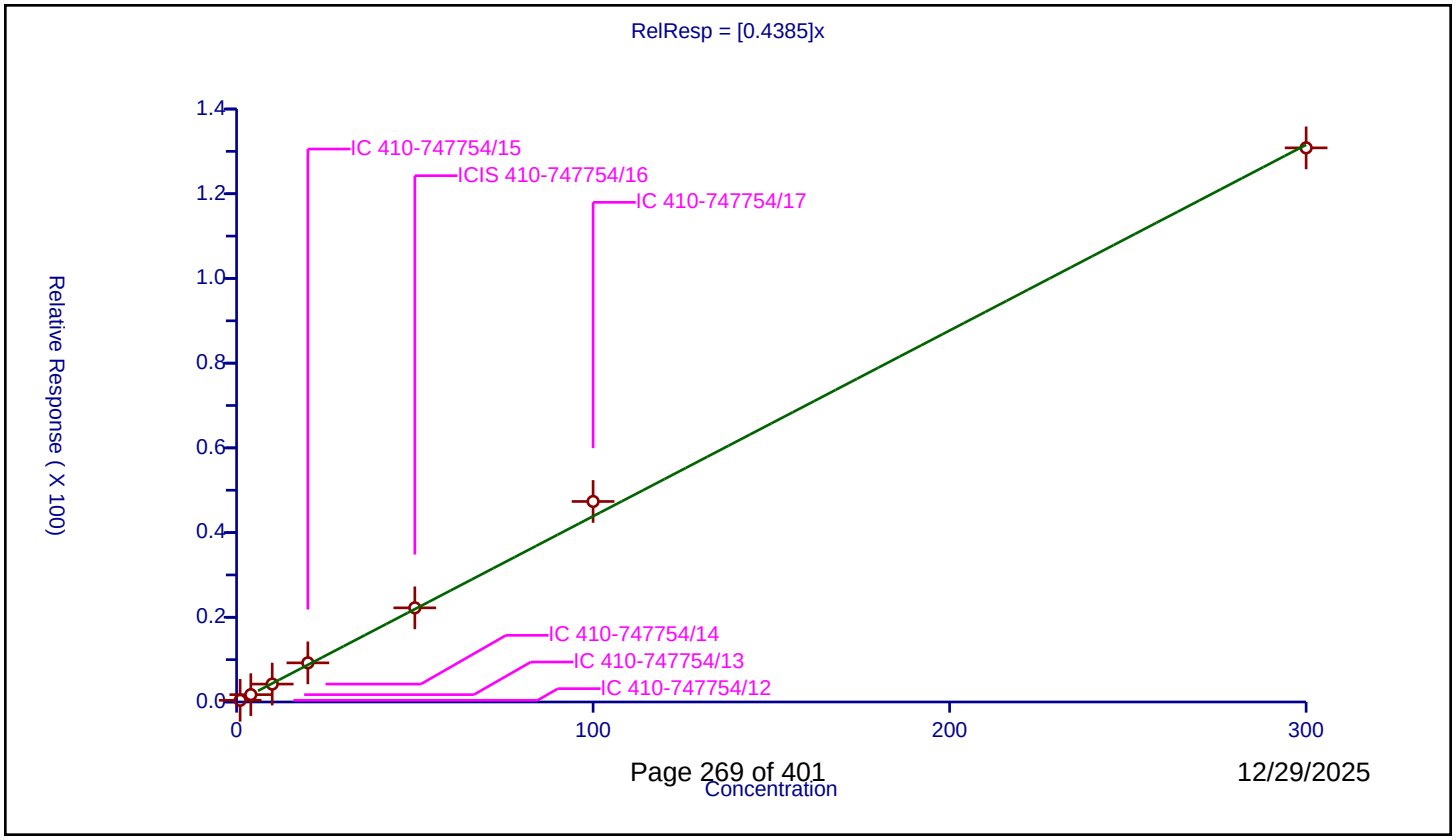
Curve Coefficients

Intercept:	0
Slope:	0.4385

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.397146	50.0	1203209.0	0.397146	Y
2	IC 410-747754/13	4.0	1.73334	50.0	1200832.0	0.433335	Y
3	IC 410-747754/14	10.0	4.23002	50.0	1195881.0	0.423002	Y
4	IC 410-747754/15	20.0	9.238549	50.0	1205173.0	0.461927	Y
5	ICIS 410-747754/16	50.0	22.226492	50.0	1259641.0	0.44453	Y
6	IC 410-747754/17	100.0	47.345027	50.0	1255719.0	0.47345	Y
7	IC 410-747754/18	300.0	130.824347	50.0	1340116.0	0.436081	Y



Calibration / Isobutyl alcohol

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

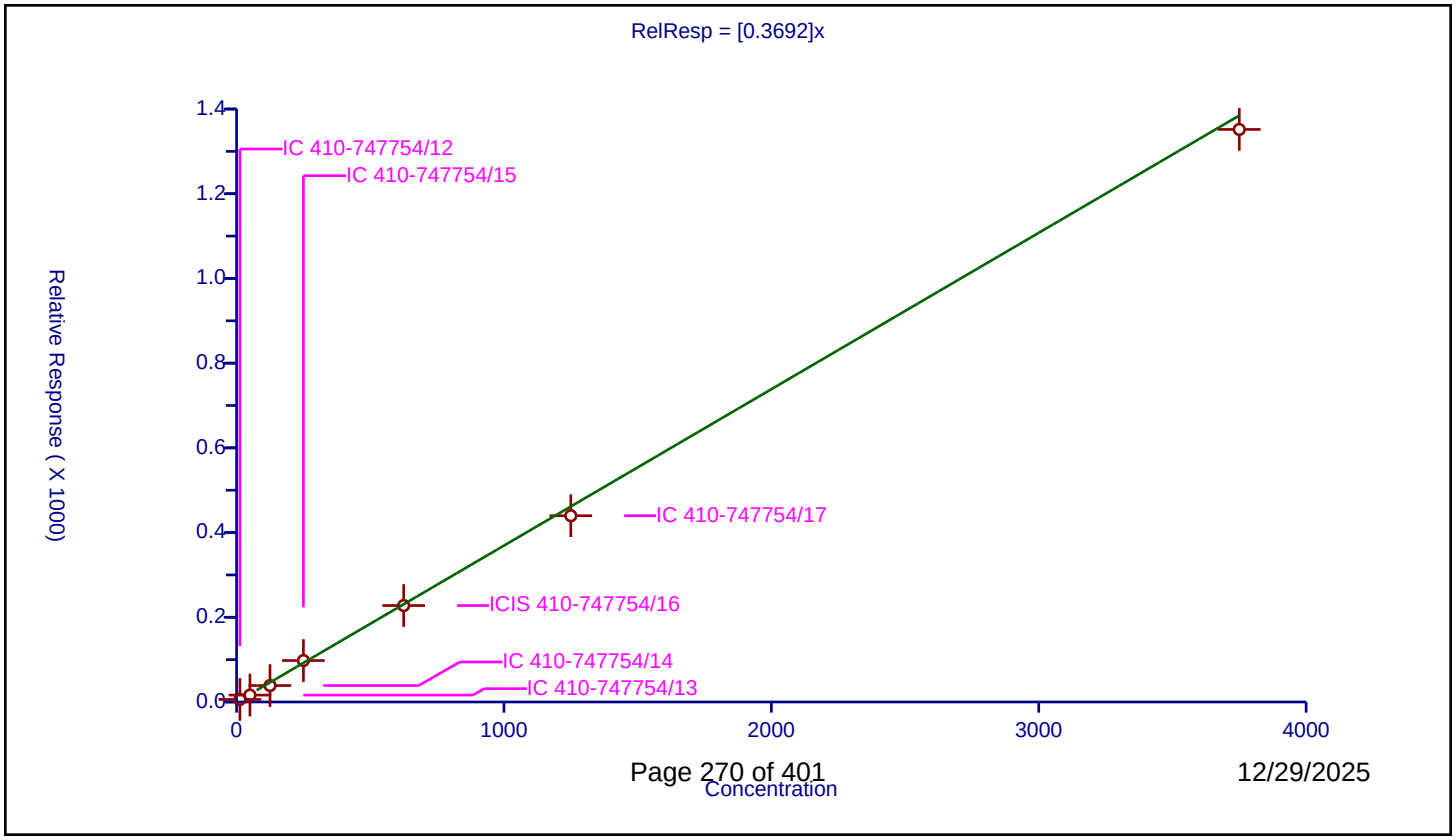
Curve Coefficients

Intercept:	0
Slope:	0.3692

Error Coefficients

Relative Standard Deviation:	15.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	12.5	6.005039	250.0	589380.0	0.480403	Y
2	IC 410-747754/13	50.0	16.291112	250.0	571999.0	0.325822	Y
3	IC 410-747754/14	125.0	38.79195	250.0	579057.0	0.310336	Y
4	IC 410-747754/15	250.0	97.867559	250.0	497974.0	0.39147	Y
5	ICIS 410-747754/16	625.0	227.666192	250.0	456897.0	0.364266	Y
6	IC 410-747754/17	1250.0	439.769779	250.0	548126.0	0.351816	Y
7	IC 410-747754/18	3750.0	1351.77903	250.0	504910.0	0.360474	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

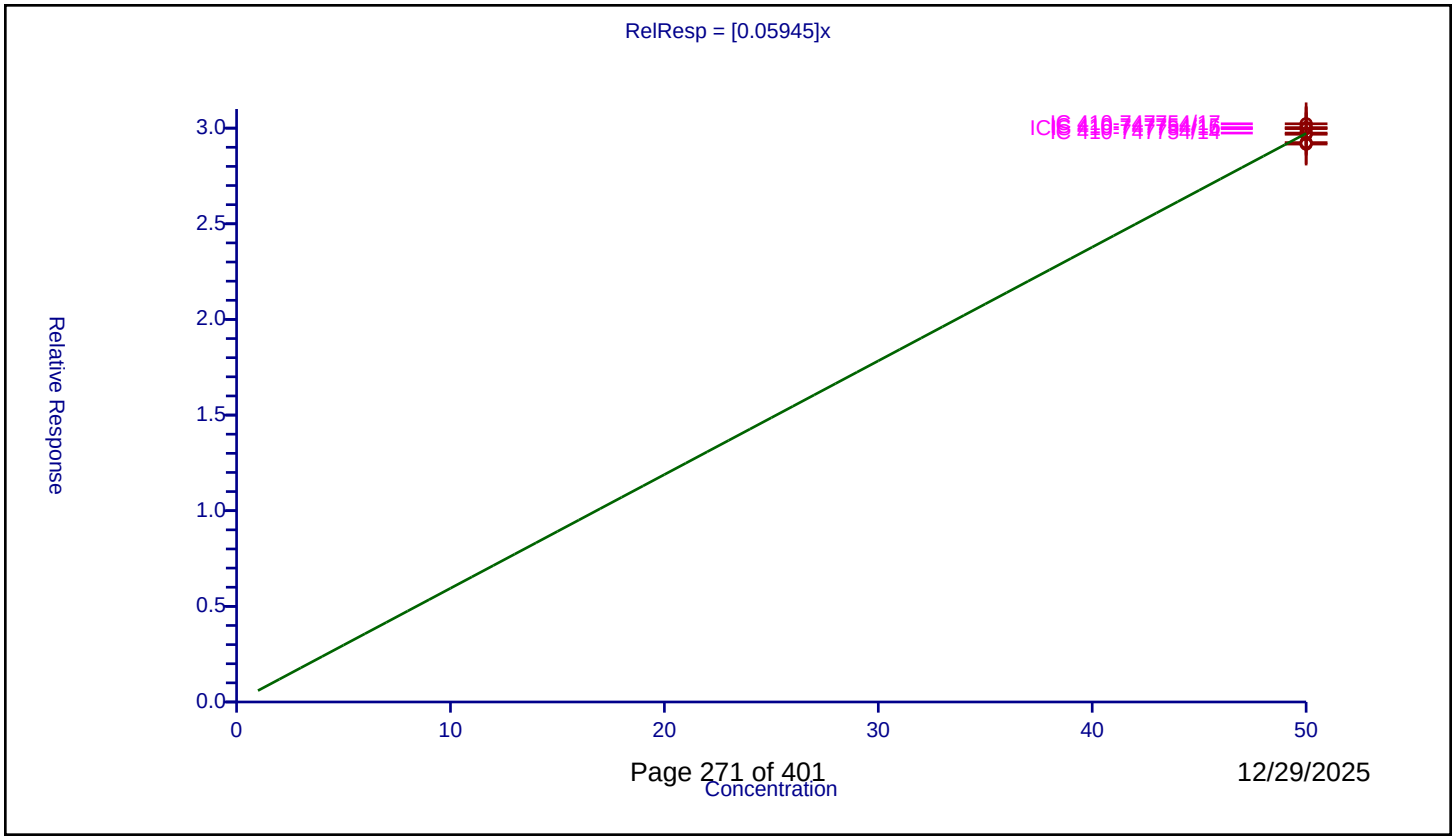
Curve Coefficients

Intercept:	0
Slope:	0.05945

Error Coefficients

Relative Standard Deviation:	1.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	50.0	2.916742	50.0	1203209.0	0.058335	Y
2	IC 410-747754/13	50.0	2.968026	50.0	1200832.0	0.059361	Y
3	IC 410-747754/14	50.0	2.974293	50.0	1195881.0	0.059486	Y
4	IC 410-747754/15	50.0	3.002764	50.0	1205173.0	0.060055	Y
5	ICIS 410-747754/16	50.0	2.997322	50.0	1259641.0	0.059946	Y
6	IC 410-747754/17	50.0	3.02277	50.0	1255719.0	0.060455	Y
7	IC 410-747754/18	50.0	2.924411	50.0	1340116.0	0.058488	Y



Calibration / Benzene

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

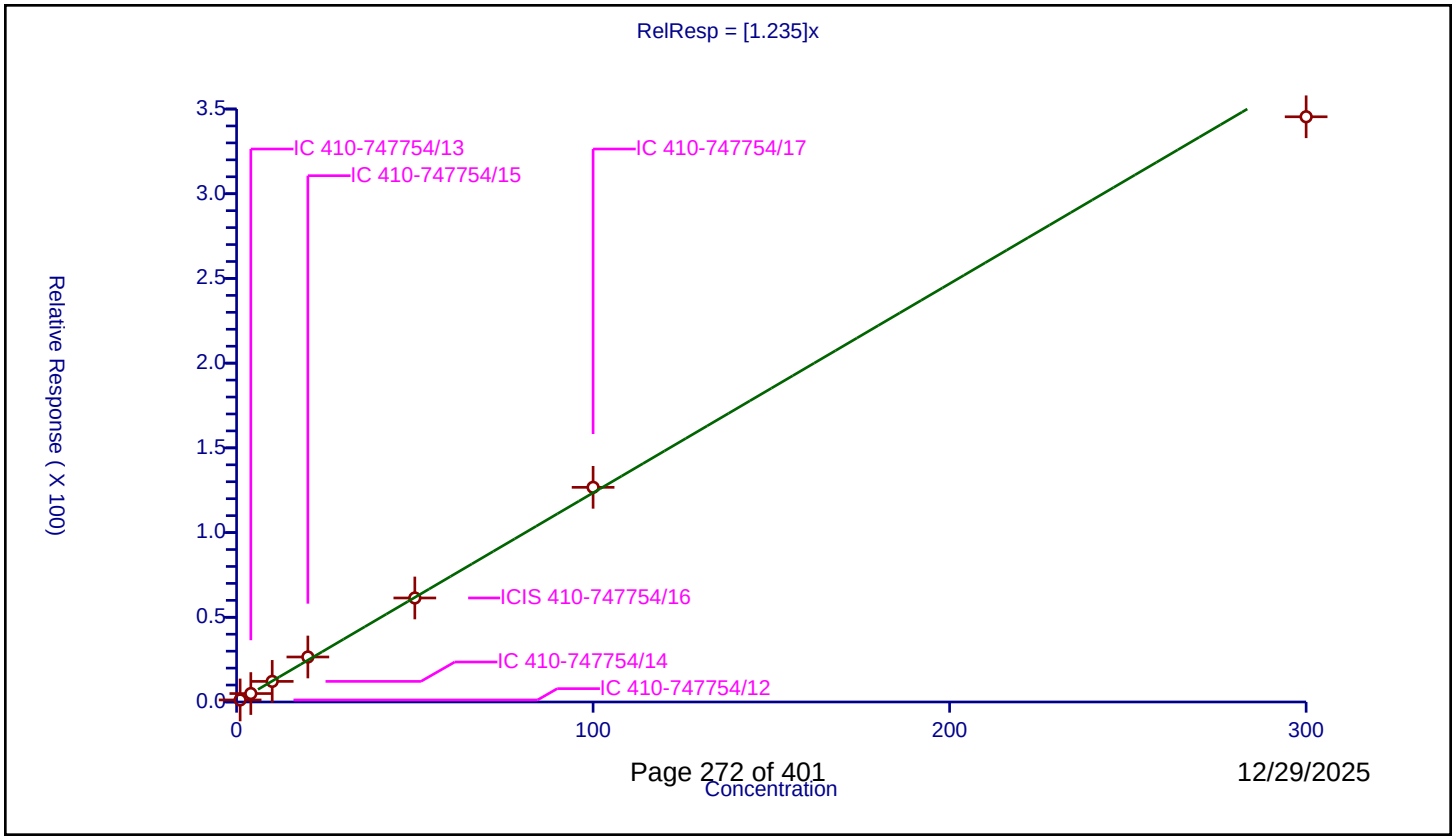
Curve Coefficients

Intercept:	0
Slope:	1.235

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.207355	50.0	1203209.0	1.207355	Y
2	IC 410-747754/13	4.0	4.976799	50.0	1200832.0	1.2442	Y
3	IC 410-747754/14	10.0	12.159906	50.0	1195881.0	1.215991	Y
4	IC 410-747754/15	20.0	26.56183	50.0	1205173.0	1.328091	Y
5	ICIS 410-747754/16	50.0	61.387213	50.0	1259641.0	1.227744	Y
6	IC 410-747754/17	100.0	126.698609	50.0	1255719.0	1.266986	Y
7	IC 410-747754/18	300.0	345.420807	50.0	1340116.0	1.151403	Y



Calibration / 1,2-Dichloroethane

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

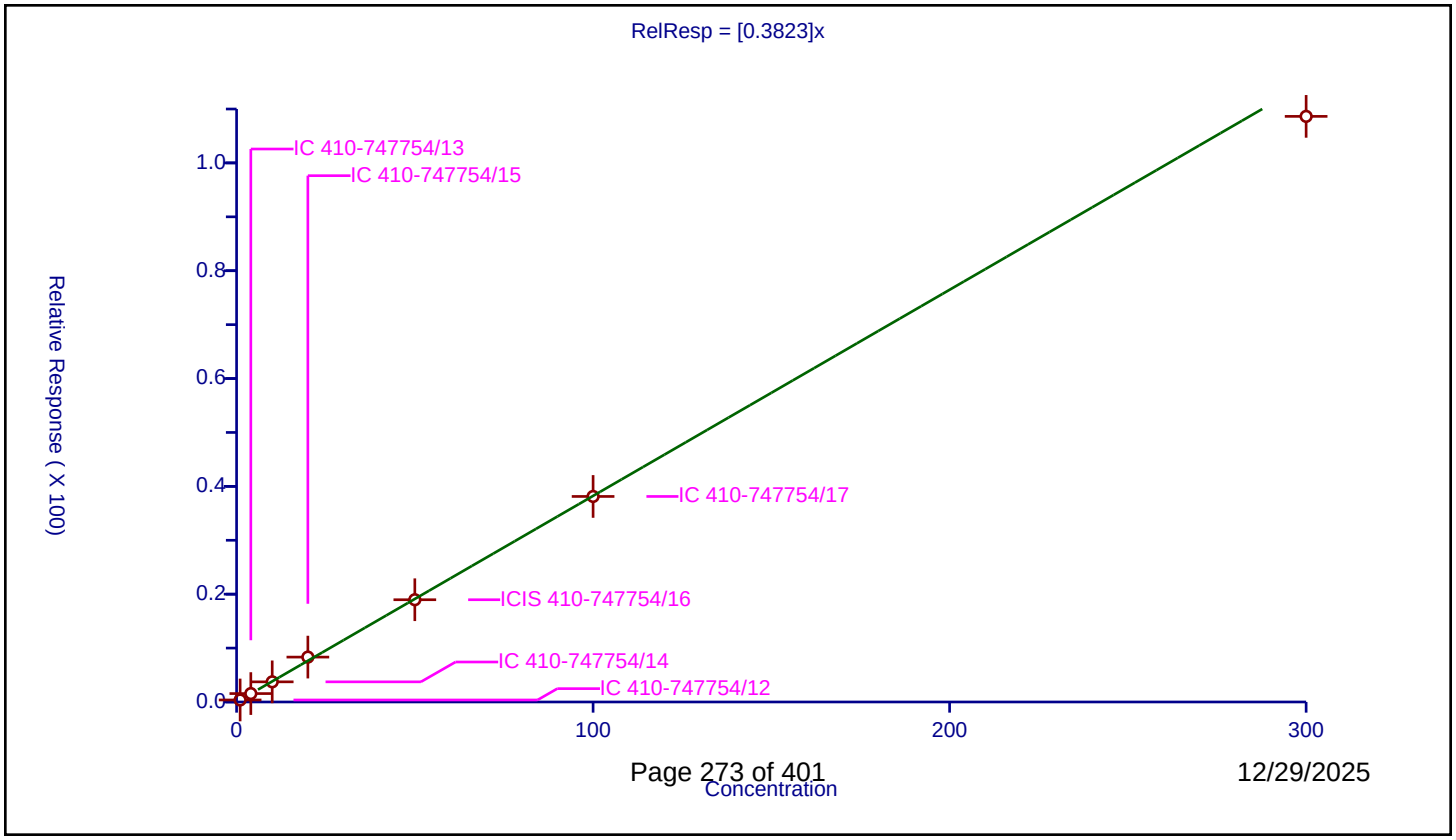
Curve Coefficients

Intercept:	0
Slope:	0.3823

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.373751	50.0	1203209.0	0.373751	Y
2	IC 410-747754/13	4.0	1.558544	50.0	1200832.0	0.389636	Y
3	IC 410-747754/14	10.0	3.73921	50.0	1195881.0	0.373921	Y
4	IC 410-747754/15	20.0	8.325776	50.0	1205173.0	0.416289	Y
5	ICIS 410-747754/16	50.0	18.969532	50.0	1259641.0	0.379391	Y
6	IC 410-747754/17	100.0	38.127081	50.0	1255719.0	0.381271	Y
7	IC 410-747754/18	300.0	108.63664	50.0	1340116.0	0.362122	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

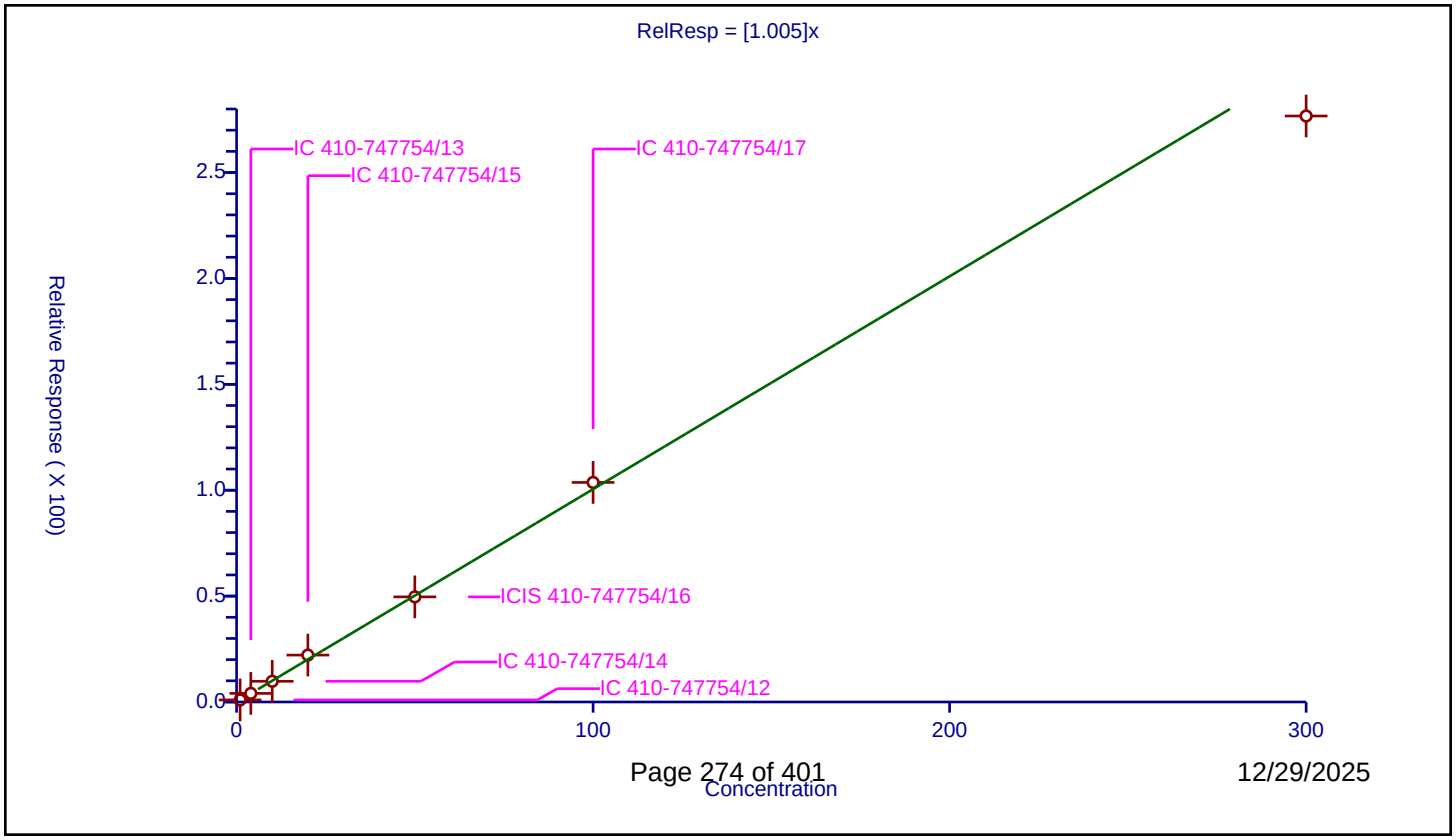
Curve Coefficients

Intercept:	0
Slope:	1.005

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.9815	50.0	1203209.0	0.9815	Y
2	IC 410-747754/13	4.0	4.066056	50.0	1200832.0	1.016514	Y
3	IC 410-747754/14	10.0	9.774258	50.0	1195881.0	0.977426	Y
4	IC 410-747754/15	20.0	22.14736	50.0	1205173.0	1.107368	Y
5	ICIS 410-747754/16	50.0	49.624734	50.0	1259641.0	0.992495	Y
6	IC 410-747754/17	100.0	103.673393	50.0	1255719.0	1.036734	Y
7	IC 410-747754/18	300.0	276.704517	50.0	1340116.0	0.922348	Y



Calibration / n-Heptane

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

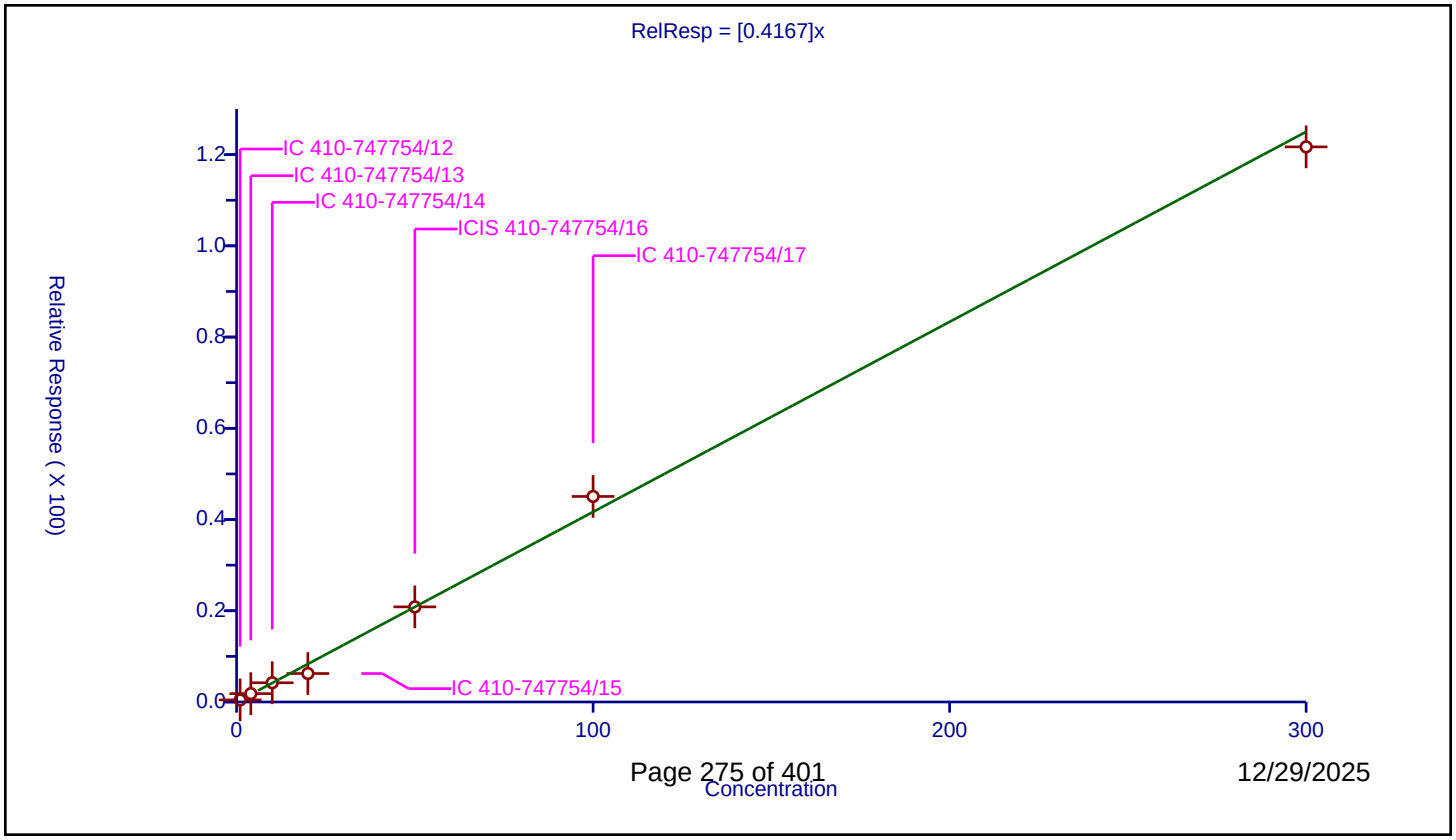
Curve Coefficients

Intercept:	0
Slope:	0.4167

Error Coefficients

Relative Standard Deviation:	12.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.45229	50.0	1203209.0	0.45229	Y
2	IC 410-747754/13	4.0	1.831439	50.0	1200832.0	0.45786	Y
3	IC 410-747754/14	10.0	4.216473	50.0	1195881.0	0.421647	Y
4	IC 410-747754/15	20.0	6.239021	50.0	1205173.0	0.311951	Y
5	ICIS 410-747754/16	50.0	20.849988	50.0	1259641.0	0.417	Y
6	IC 410-747754/17	100.0	45.057174	50.0	1255719.0	0.450572	Y
7	IC 410-747754/18	300.0	121.699801	50.0	1340116.0	0.405666	Y



Calibration / n-Butanol

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

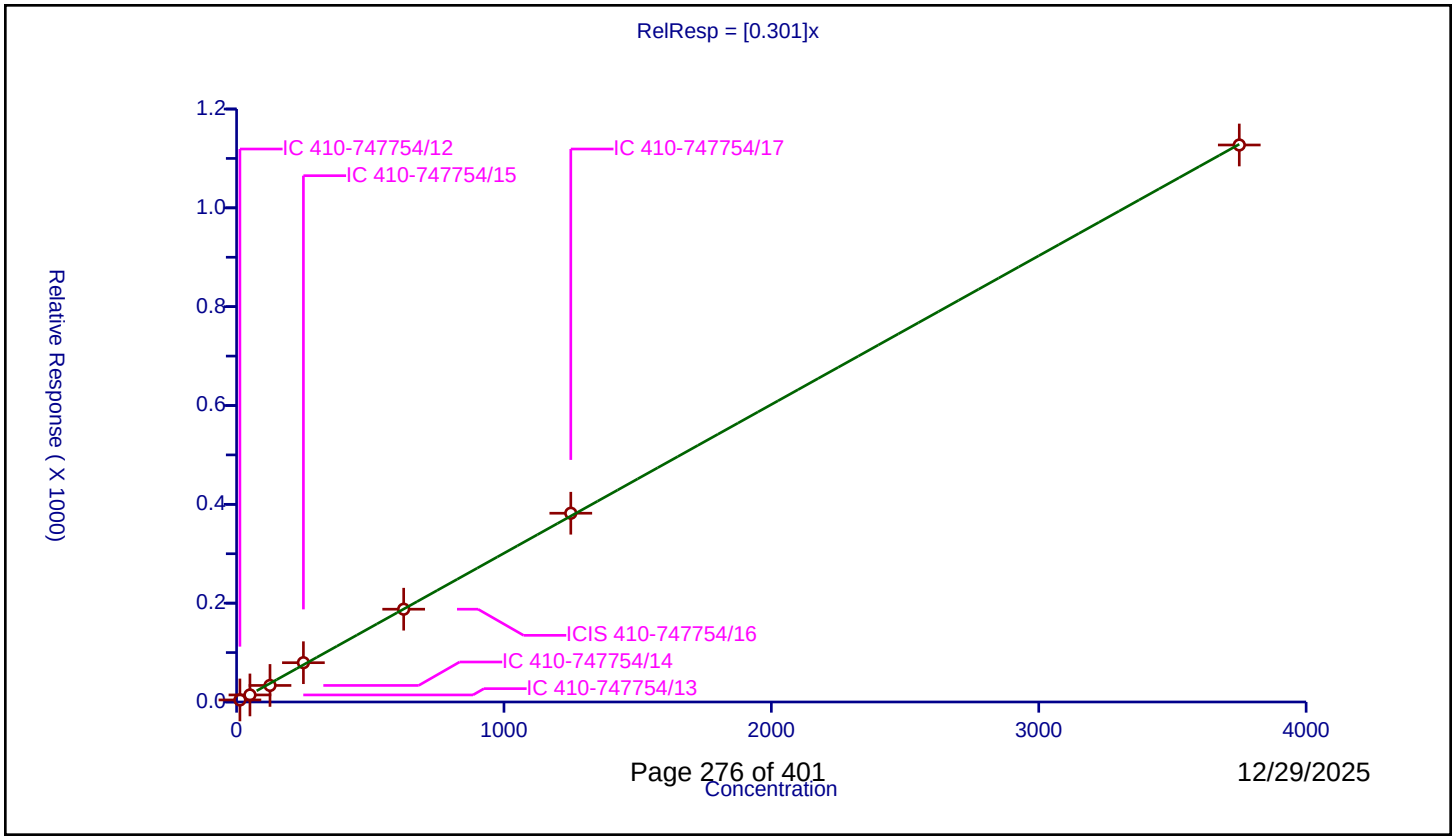
Curve Coefficients

Intercept:	0
Slope:	0.301

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	12.5	4.109827	250.0	589380.0	0.328786	Y
2	IC 410-747754/13	50.0	14.268382	250.0	571999.0	0.285368	Y
3	IC 410-747754/14	125.0	33.502315	250.0	579057.0	0.268019	Y
4	IC 410-747754/15	250.0	79.534273	250.0	497974.0	0.318137	Y
5	ICIS 410-747754/16	625.0	187.780287	250.0	456897.0	0.300448	Y
6	IC 410-747754/17	1250.0	382.008881	250.0	548126.0	0.305607	Y
7	IC 410-747754/18	3750.0	1127.182072	250.0	504910.0	0.300582	Y



Calibration / Trichloroethene

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

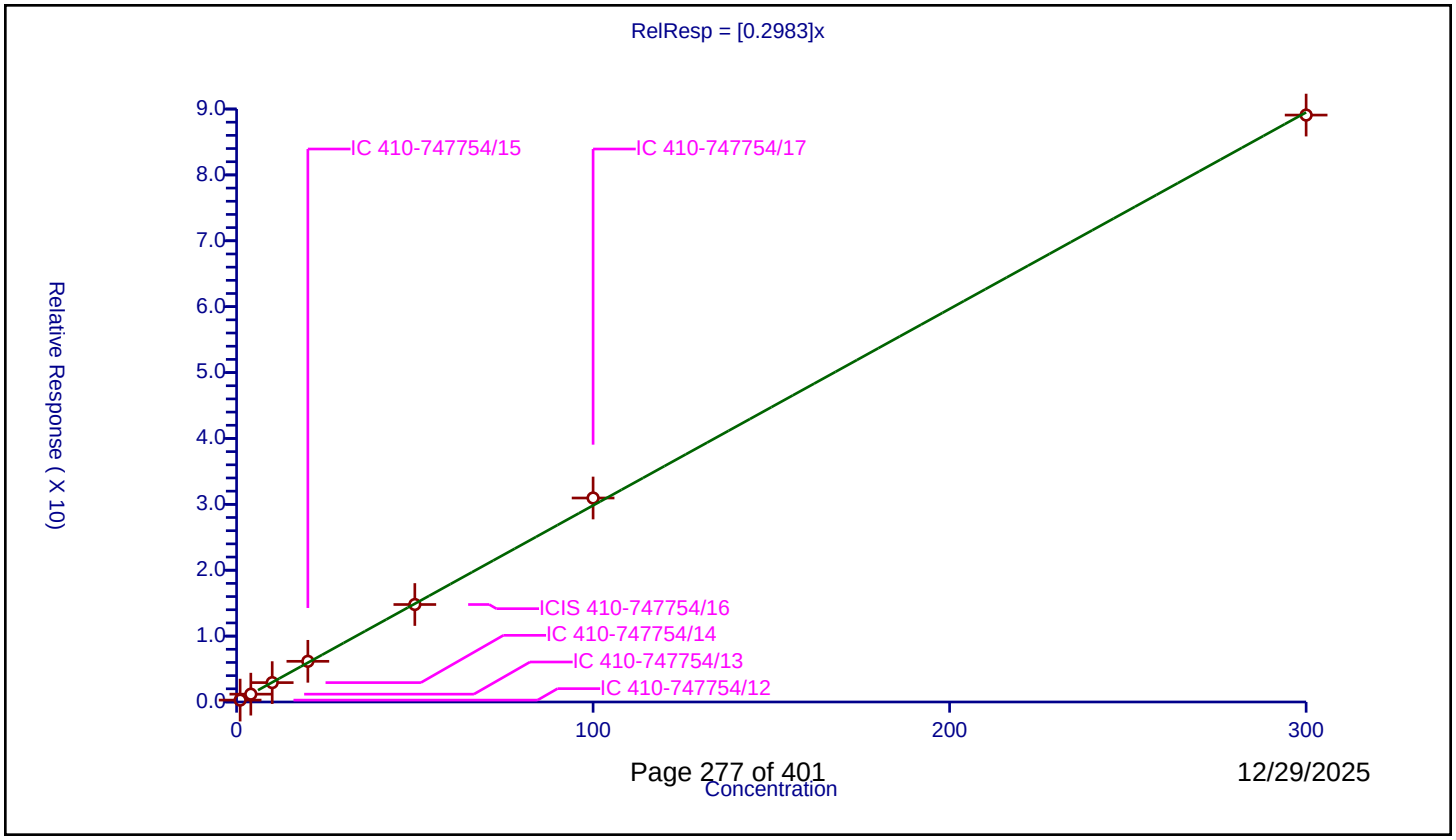
Curve Coefficients

Intercept:	0
Slope:	0.2983

Error Coefficients

Relative Standard Deviation:	2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.286235	50.0	1203209.0	0.286235	Y
2	IC 410-747754/13	4.0	1.18701	50.0	1200832.0	0.296753	Y
3	IC 410-747754/14	10.0	2.938587	50.0	1195881.0	0.293859	Y
4	IC 410-747754/15	20.0	6.176043	50.0	1205173.0	0.308802	Y
5	ICIS 410-747754/16	50.0	14.794334	50.0	1259641.0	0.295887	Y
6	IC 410-747754/17	100.0	30.960629	50.0	1255719.0	0.309606	Y
7	IC 410-747754/18	300.0	89.082662	50.0	1340116.0	0.296942	Y



Calibration / Ethyl acrylate

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

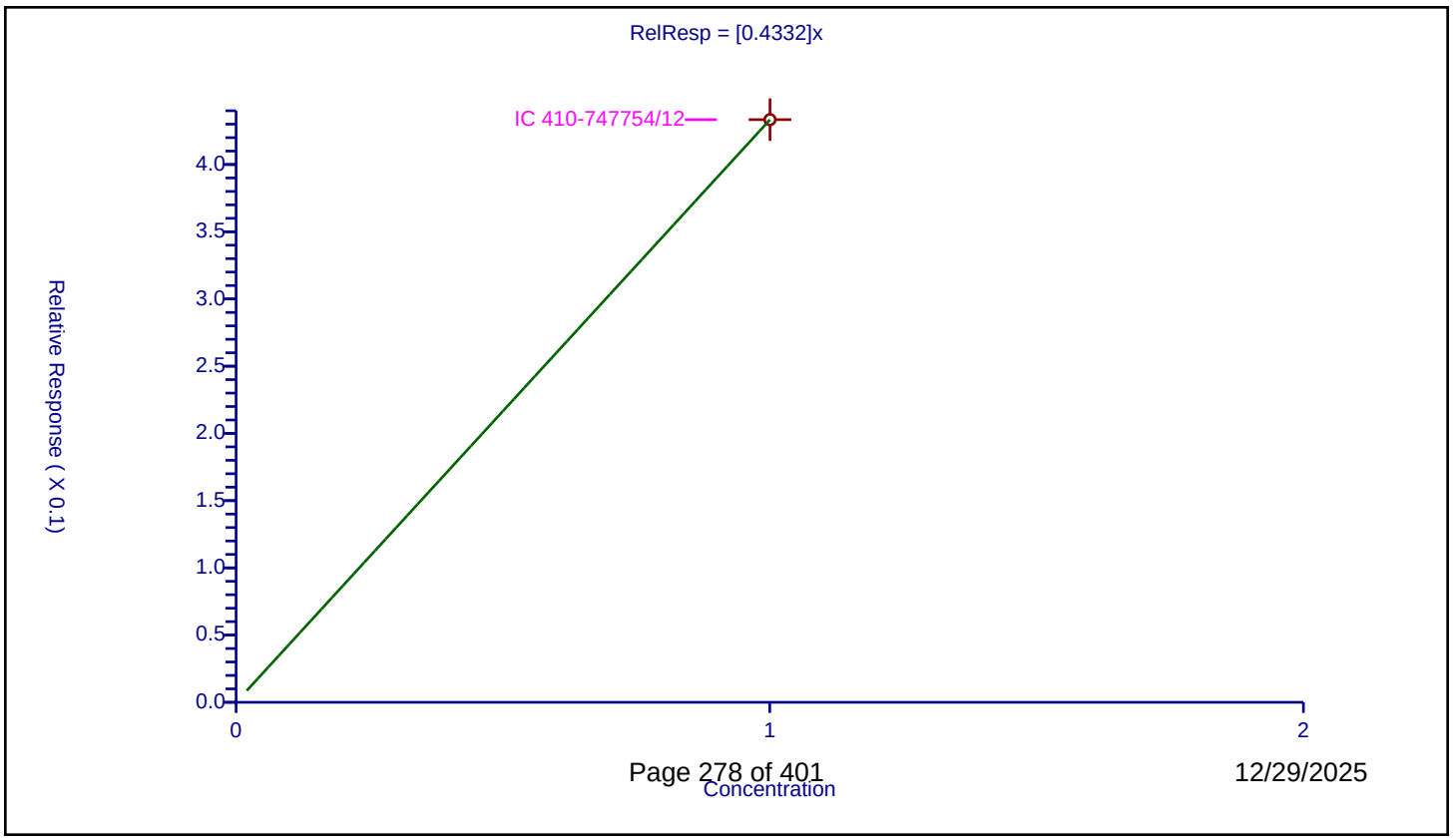
Curve Coefficients

Intercept:	0
Slope:	0.4332

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.00048	0.433383	50.0	1203209.0	0.433175	Y



Calibration / Methylcyclohexane

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

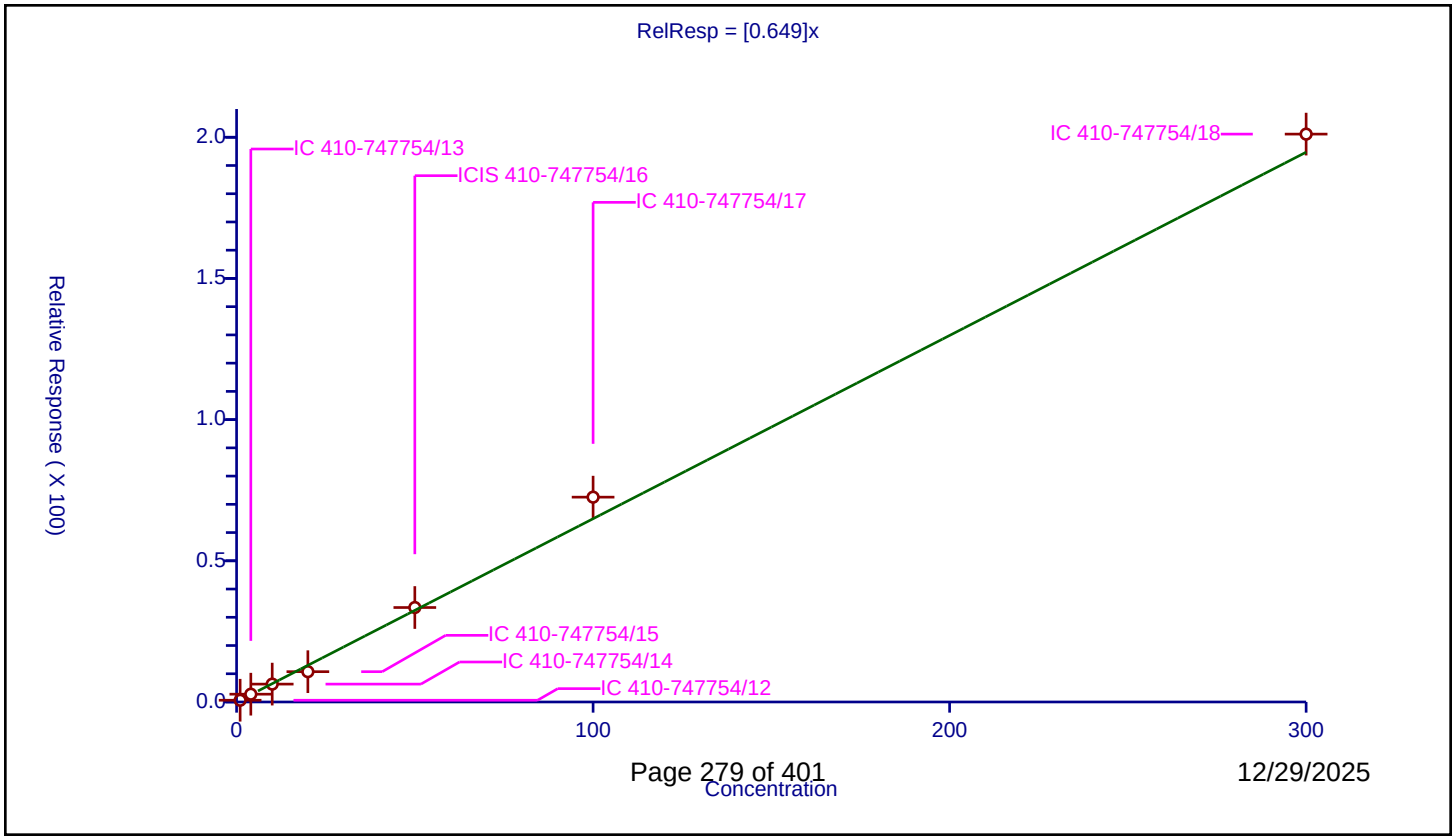
Curve Coefficients

Intercept:	0
Slope:	0.649

Error Coefficients

Relative Standard Deviation:	9.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.616809	50.0	1203209.0	0.616809	Y
2	IC 410-747754/13	4.0	2.765749	50.0	1200832.0	0.691437	Y
3	IC 410-747754/14	10.0	6.335204	50.0	1195881.0	0.63352	Y
4	IC 410-747754/15	20.0	10.729248	50.0	1205173.0	0.536462	Y
5	ICIS 410-747754/16	50.0	33.457191	50.0	1259641.0	0.669144	Y
6	IC 410-747754/17	100.0	72.543459	50.0	1255719.0	0.725435	Y
7	IC 410-747754/18	300.0	201.109904	50.0	1340116.0	0.670366	Y



Calibration / 1,2-Dichloropropane

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

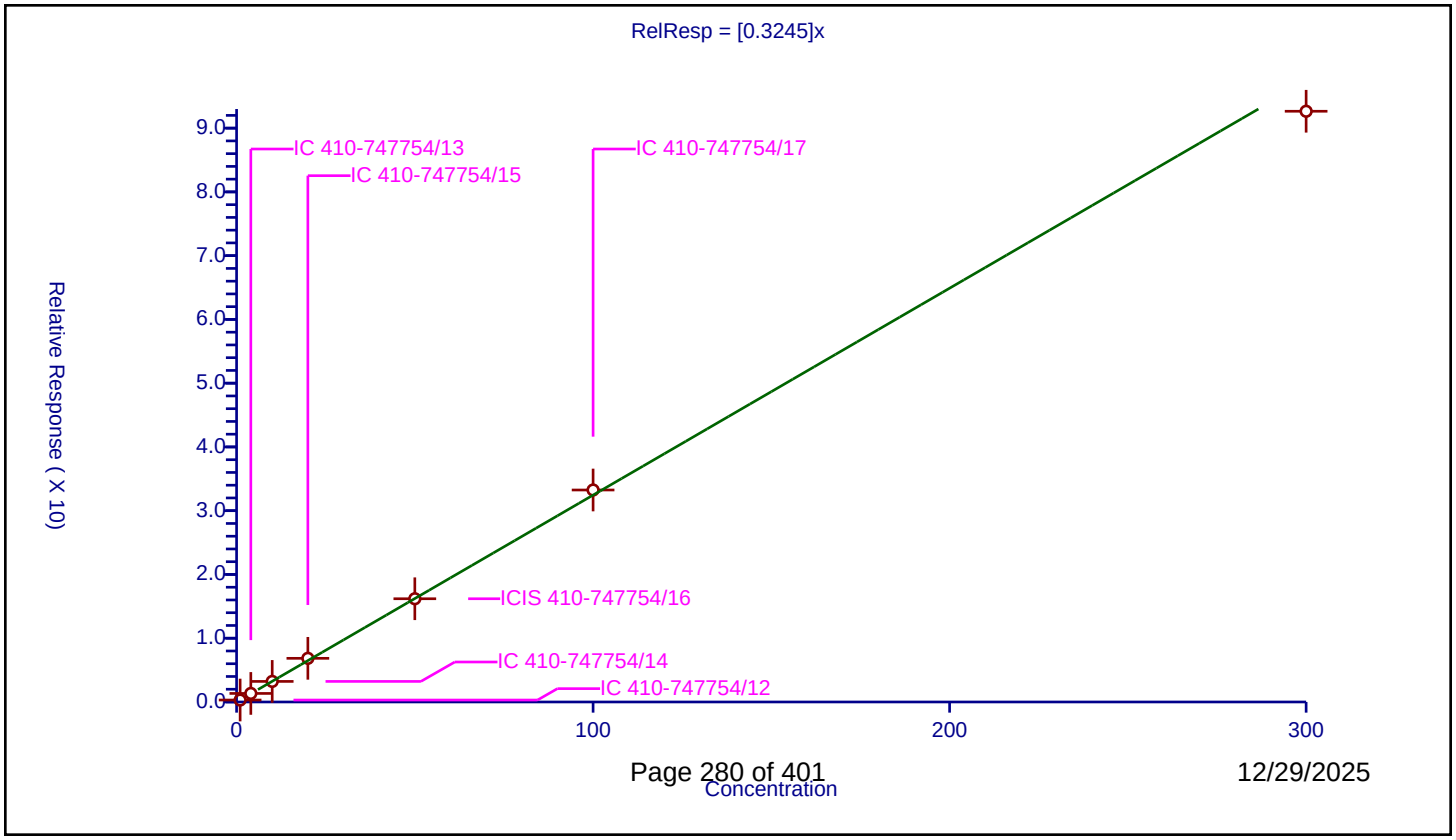
Curve Coefficients

Intercept:	0
Slope:	0.3245

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.305932	50.0	1203209.0	0.305932	Y
2	IC 410-747754/13	4.0	1.341445	50.0	1200832.0	0.335361	Y
3	IC 410-747754/14	10.0	3.225446	50.0	1195881.0	0.322545	Y
4	IC 410-747754/15	20.0	6.846818	50.0	1205173.0	0.342341	Y
5	ICIS 410-747754/16	50.0	16.193463	50.0	1259641.0	0.323869	Y
6	IC 410-747754/17	100.0	33.24892	50.0	1255719.0	0.332489	Y
7	IC 410-747754/18	300.0	92.646831	50.0	1340116.0	0.308823	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

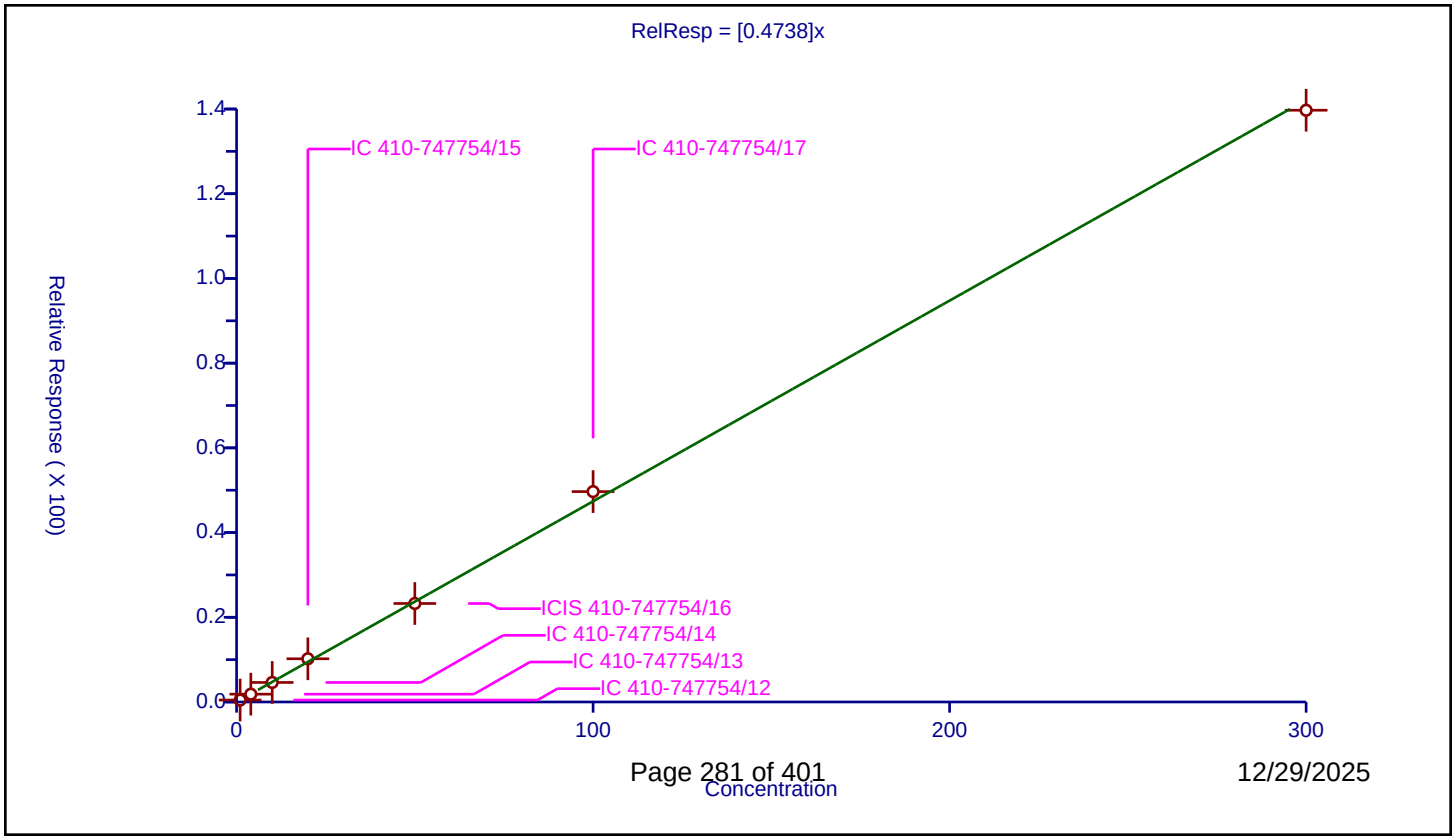
Curve Coefficients

Intercept:	0
Slope:	0.4738

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.455199	50.0	1203209.0	0.455199	Y
2	IC 410-747754/13	4.0	1.850259	50.0	1200832.0	0.462565	Y
3	IC 410-747754/14	10.0	4.61183	50.0	1195881.0	0.461183	Y
4	IC 410-747754/15	20.0	10.202726	50.0	1205173.0	0.510136	Y
5	ICIS 410-747754/16	50.0	23.253887	50.0	1259641.0	0.465078	Y
6	IC 410-747754/17	100.0	49.66999	50.0	1255719.0	0.4967	Y
7	IC 410-747754/18	300.0	139.708503	50.0	1340116.0	0.465695	Y



Calibration / Methyl methacrylate

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

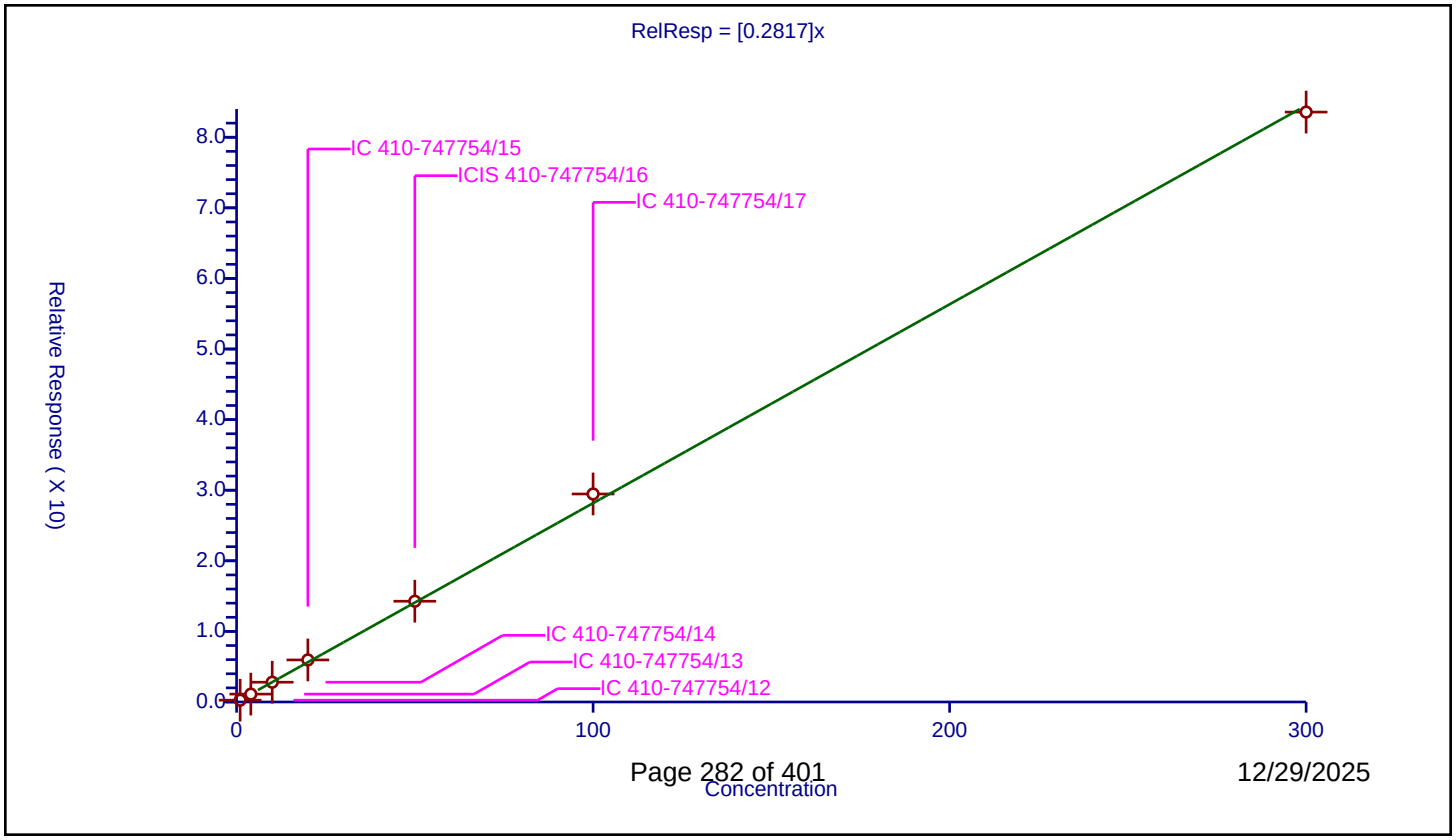
Curve Coefficients

Intercept:	0
Slope:	0.2817

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.256148	50.0	1203209.0	0.256148	Y
2	IC 410-747754/13	4.0	1.115019	50.0	1200832.0	0.278755	Y
3	IC 410-747754/14	10.0	2.8017	50.0	1195881.0	0.28017	Y
4	IC 410-747754/15	20.0	5.958771	50.0	1205173.0	0.297939	Y
5	ICIS 410-747754/16	50.0	14.274702	50.0	1259641.0	0.285494	Y
6	IC 410-747754/17	100.0	29.467779	50.0	1255719.0	0.294678	Y
7	IC 410-747754/18	300.0	83.566087	50.0	1340116.0	0.278554	Y



Calibration / 1,4-Dioxane

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

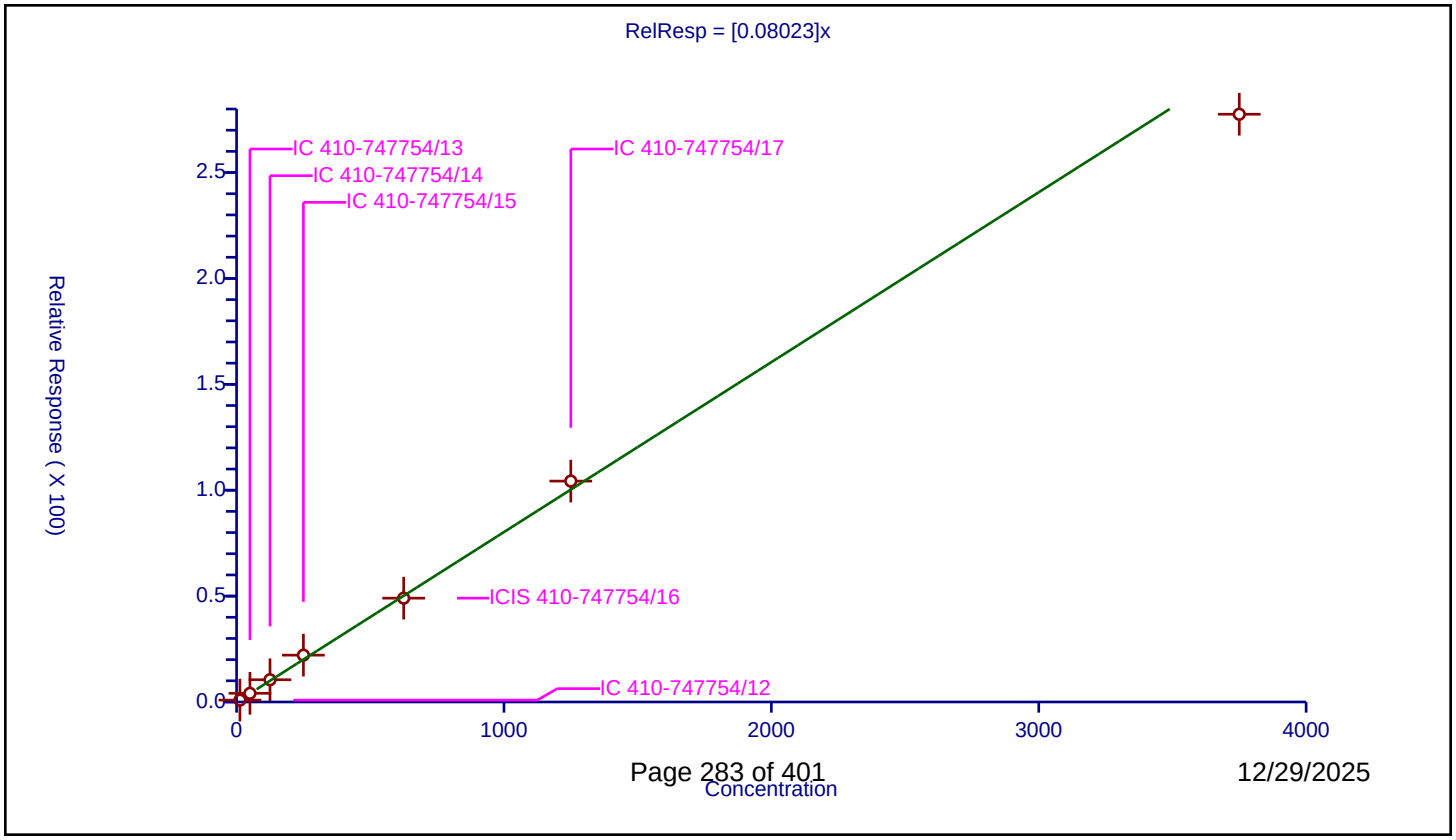
Curve Coefficients

Intercept:	0
Slope:	0.08023

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	12.5	0.890342	250.0	589380.0	0.071227	Y
2	IC 410-747754/13	50.0	4.096161	250.0	571999.0	0.081923	Y
3	IC 410-747754/14	125.0	10.50976	250.0	579057.0	0.084078	Y
4	IC 410-747754/15	250.0	22.119629	250.0	497974.0	0.088479	Y
5	ICIS 410-747754/16	625.0	49.02965	250.0	456897.0	0.078447	Y
6	IC 410-747754/17	1250.0	104.306765	250.0	548126.0	0.083445	Y
7	IC 410-747754/18	3750.0	277.531144	250.0	504910.0	0.074008	Y



Calibration / Dibromomethane

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

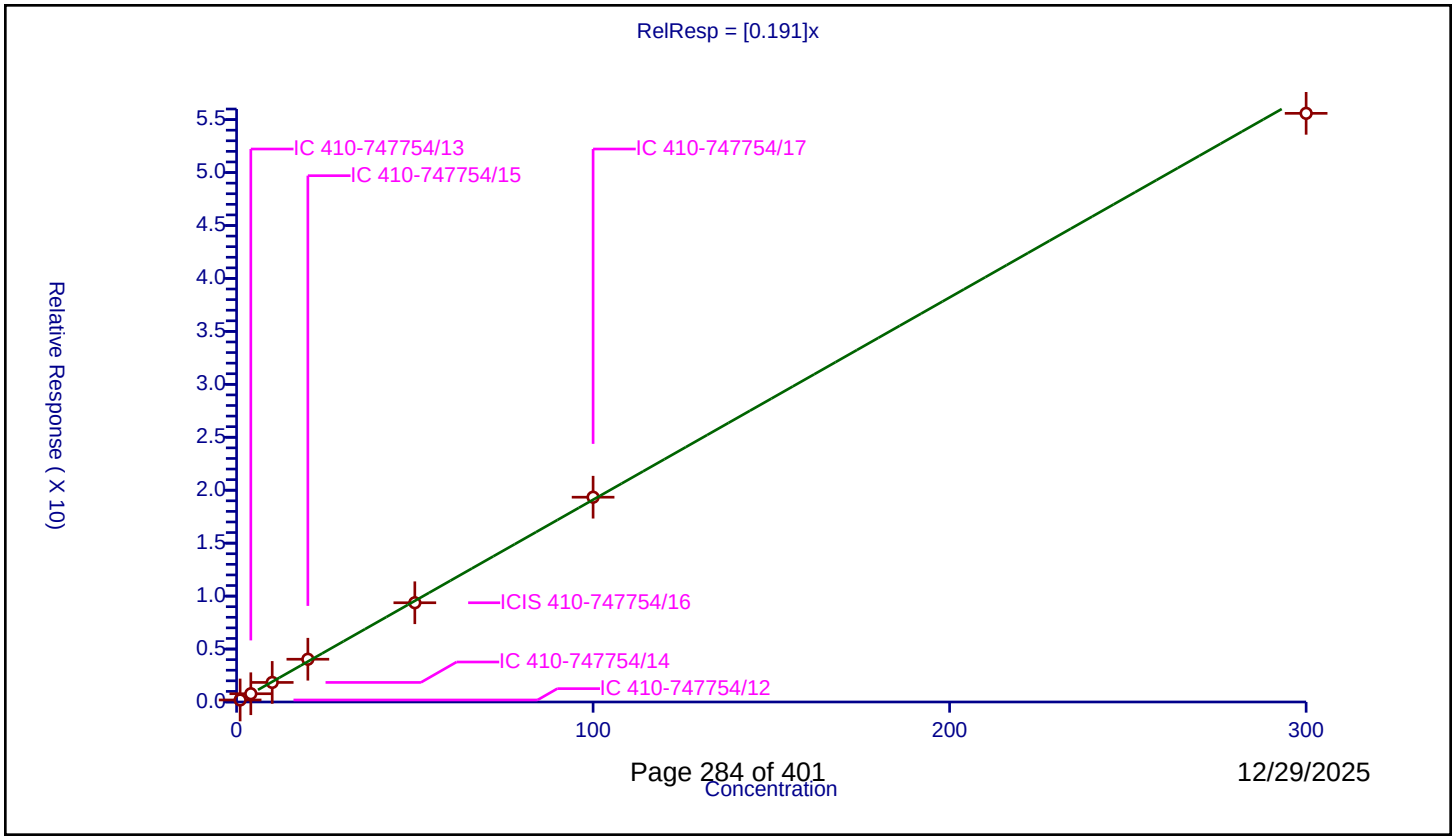
Curve Coefficients

Intercept:	0
Slope:	0.191

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.189576	50.0	1203209.0	0.189576	Y
2	IC 410-747754/13	4.0	0.779584	50.0	1200832.0	0.194896	Y
3	IC 410-747754/14	10.0	1.846672	50.0	1195881.0	0.184667	Y
4	IC 410-747754/15	20.0	4.037014	50.0	1205173.0	0.201851	Y
5	ICIS 410-747754/16	50.0	9.373107	50.0	1259641.0	0.187462	Y
6	IC 410-747754/17	100.0	19.339637	50.0	1255719.0	0.193396	Y
7	IC 410-747754/18	300.0	55.591979	50.0	1340116.0	0.185307	Y



Calibration / Dichlorobromomethane

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

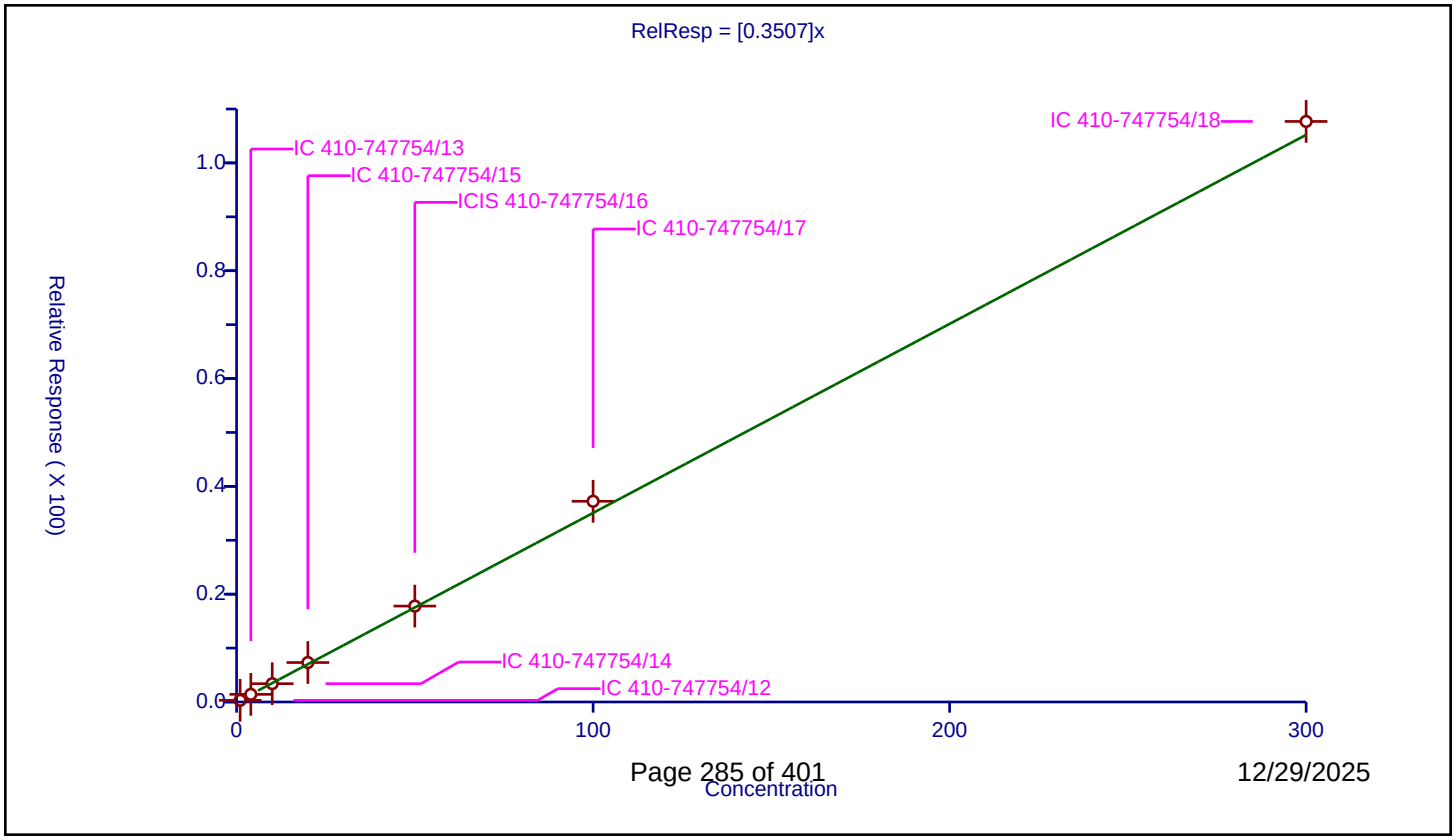
Curve Coefficients

Intercept:	0
Slope:	0.3507

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.307137	50.0	1203209.0	0.307137	Y
2	IC 410-747754/13	4.0	1.419516	50.0	1200832.0	0.354879	Y
3	IC 410-747754/14	10.0	3.398373	50.0	1195881.0	0.339837	Y
4	IC 410-747754/15	20.0	7.317663	50.0	1205173.0	0.365883	Y
5	ICIS 410-747754/16	50.0	17.789354	50.0	1259641.0	0.355787	Y
6	IC 410-747754/17	100.0	37.233927	50.0	1255719.0	0.372339	Y
7	IC 410-747754/18	300.0	107.696013	50.0	1340116.0	0.358987	Y



Calibration / 2-Nitropropane

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

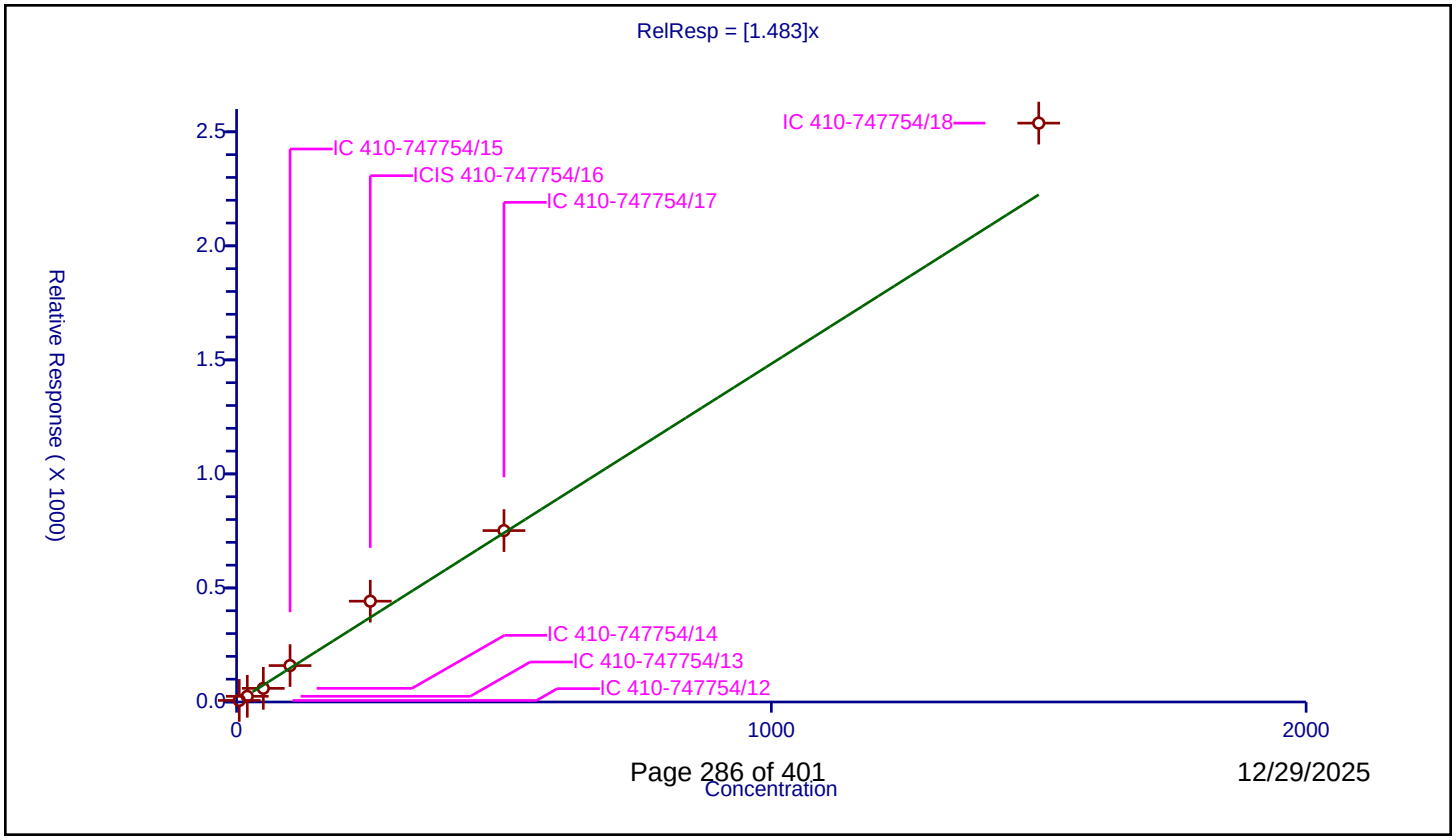
Curve Coefficients

Intercept:	0
Slope:	1.483

Error Coefficients

Relative Standard Deviation:	14.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	5.0	6.895806	250.0	589380.0	1.379161	Y
2	IC 410-747754/13	20.0	24.905201	250.0	571999.0	1.24526	Y
3	IC 410-747754/14	50.0	59.803698	250.0	579057.0	1.196074	Y
4	IC 410-747754/15	100.0	159.617269	250.0	497974.0	1.596173	Y
5	ICIS 410-747754/16	250.0	442.017019	250.0	456897.0	1.768068	Y
6	IC 410-747754/17	500.0	751.526565	250.0	548126.0	1.503053	Y
7	IC 410-747754/18	1500.0	2538.186013	250.0	504910.0	1.692124	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

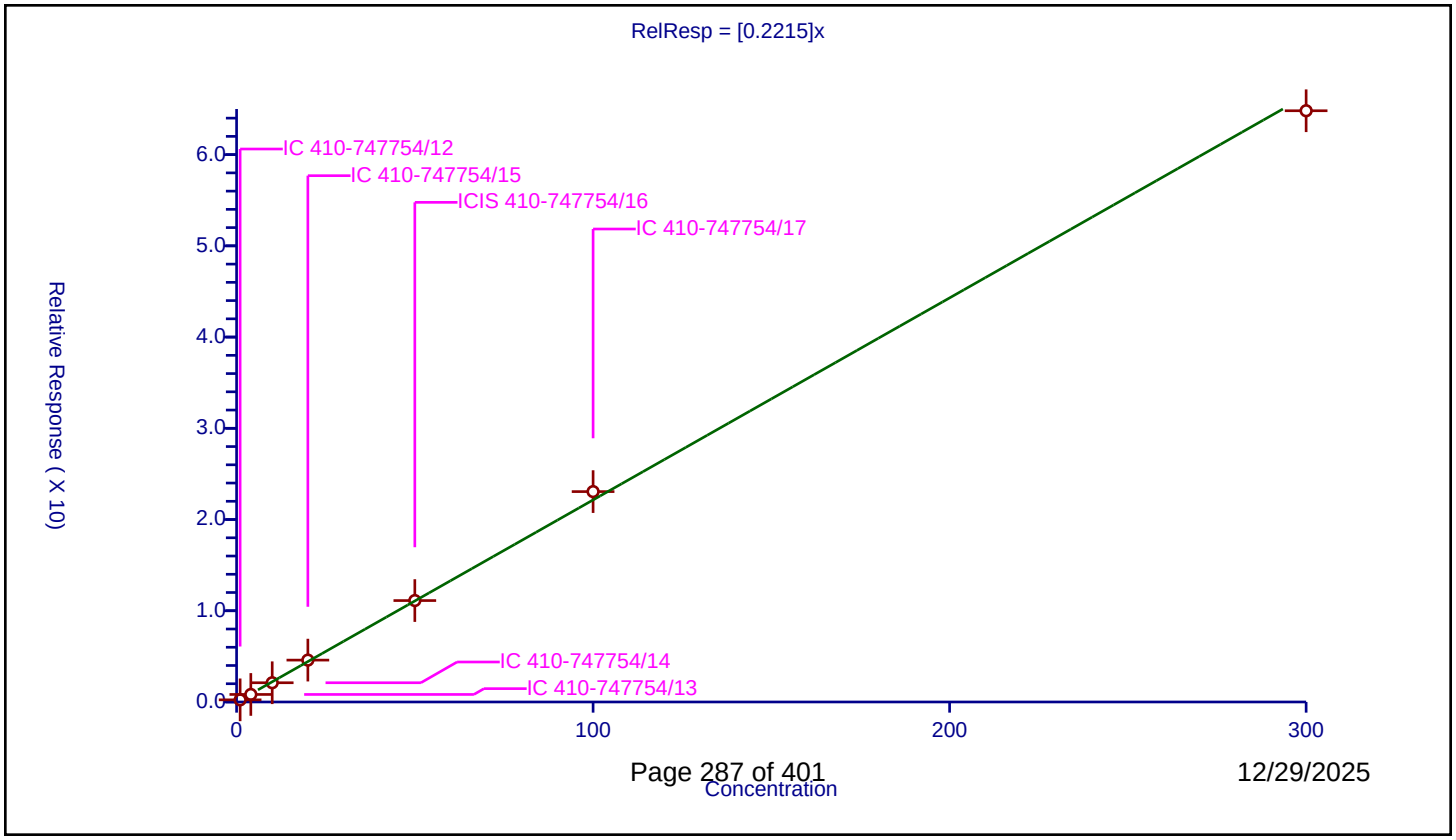
Curve Coefficients

Intercept:	0
Slope:	0.2215

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.234165	50.0	1203209.0	0.234165	Y
2	IC 410-747754/13	4.0	0.826094	50.0	1200832.0	0.206523	Y
3	IC 410-747754/14	10.0	2.110285	50.0	1195881.0	0.211029	Y
4	IC 410-747754/15	20.0	4.591789	50.0	1205173.0	0.229589	Y
5	ICIS 410-747754/16	50.0	11.118843	50.0	1259641.0	0.222377	Y
6	IC 410-747754/17	100.0	23.062246	50.0	1255719.0	0.230622	Y
7	IC 410-747754/18	300.0	64.810322	50.0	1340116.0	0.216034	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

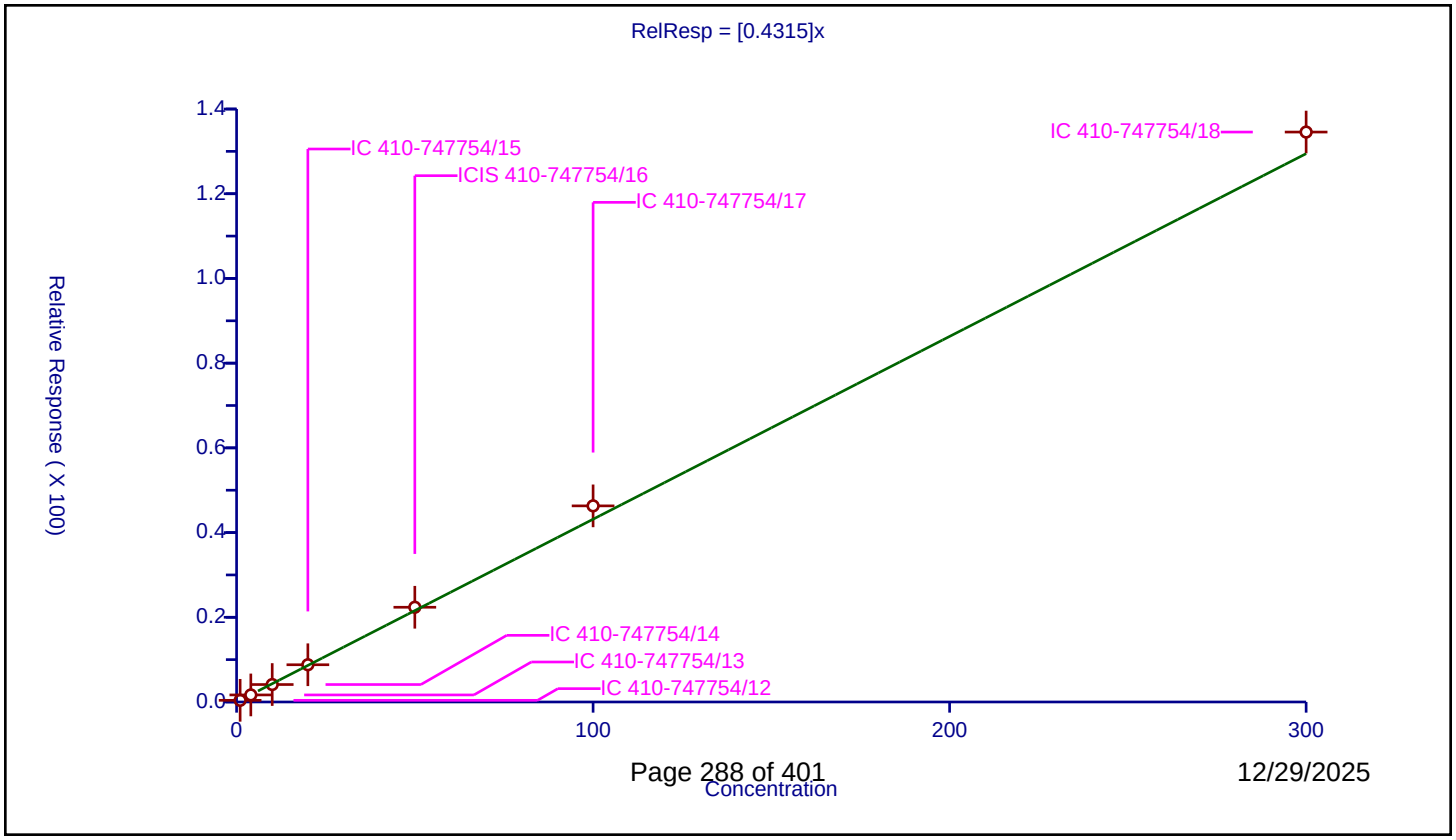
Curve Coefficients

Intercept:	0
Slope:	0.4315

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.39403	50.0	1203209.0	0.39403	Y
2	IC 410-747754/13	4.0	1.666261	50.0	1200832.0	0.416565	Y
3	IC 410-747754/14	10.0	4.117801	50.0	1195881.0	0.41178	Y
4	IC 410-747754/15	20.0	8.789278	50.0	1205173.0	0.439464	Y
5	ICIS 410-747754/16	50.0	22.367643	50.0	1259641.0	0.447353	Y
6	IC 410-747754/17	100.0	46.300805	50.0	1255719.0	0.463008	Y
7	IC 410-747754/18	300.0	134.560441	50.0	1340116.0	0.448535	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

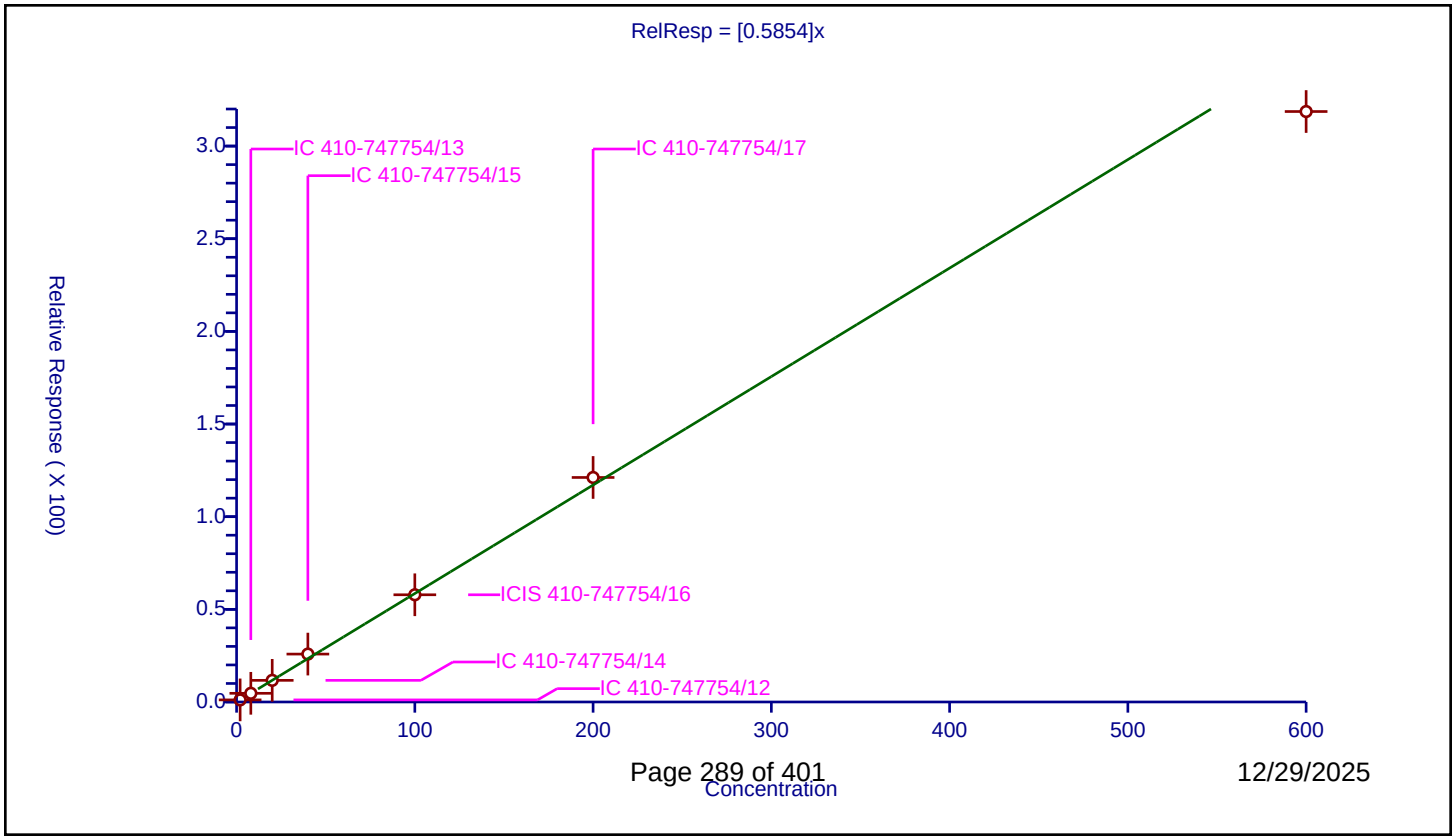
Curve Coefficients

Intercept:	0
Slope:	0.5854

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	2.0	1.132596	50.0	1203209.0	0.566298	Y
2	IC 410-747754/13	8.0	4.686251	50.0	1200832.0	0.585781	Y
3	IC 410-747754/14	20.0	11.673695	50.0	1195881.0	0.583685	Y
4	IC 410-747754/15	40.0	25.858321	50.0	1205173.0	0.646458	Y
5	ICIS 410-747754/16	100.0	57.856365	50.0	1259641.0	0.578564	Y
6	IC 410-747754/17	200.0	121.161263	50.0	1255719.0	0.605806	Y
7	IC 410-747754/18	600.0	318.644244	50.0	1340116.0	0.531074	Y



Calibration / Toluene-d8 (Surr)

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

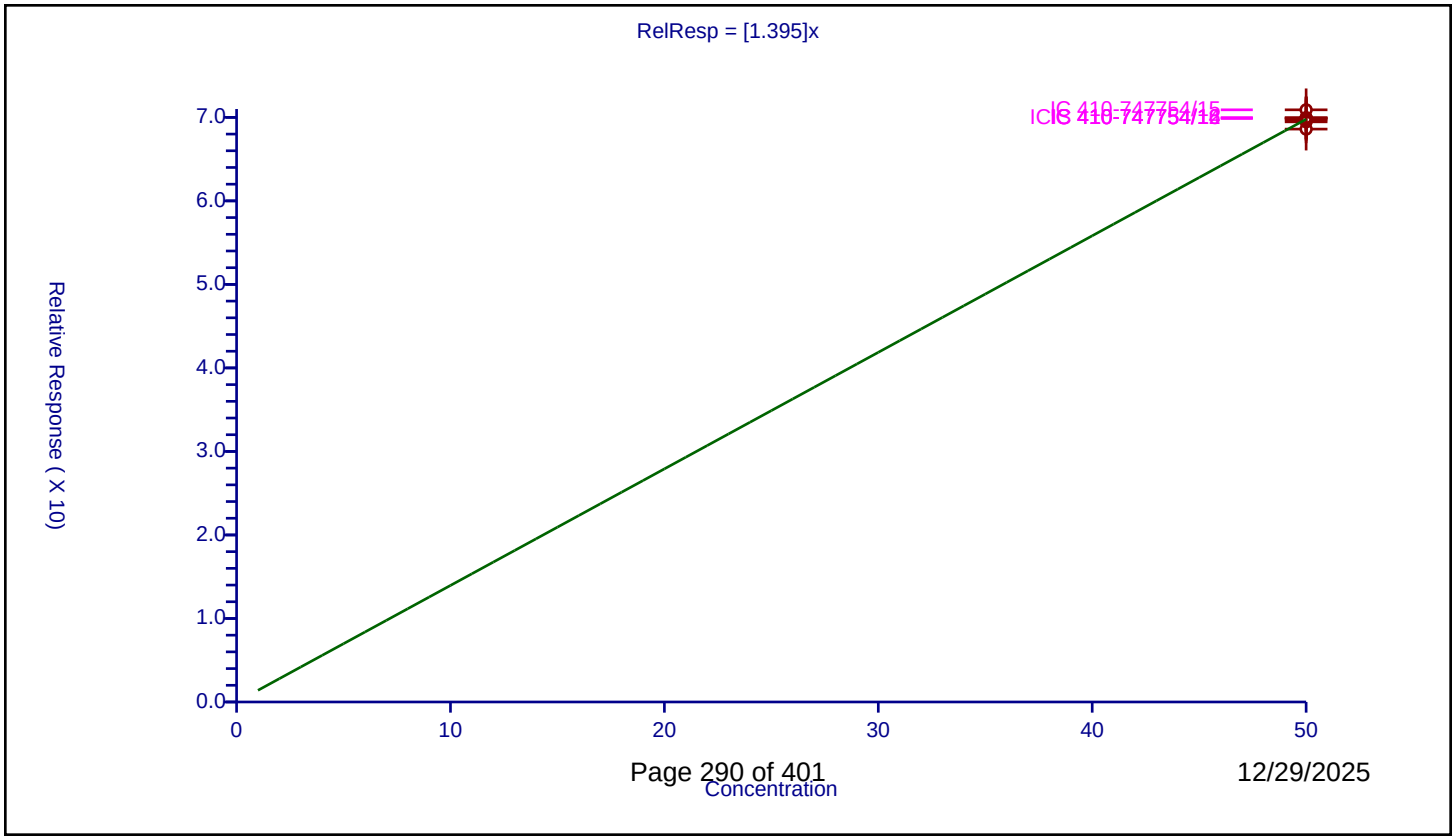
Curve Coefficients

Intercept:	0
Slope:	1.395

Error Coefficients

Relative Standard Deviation:	1.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	50.0	69.956942	50.0	863717.0	1.399139	Y
2	IC 410-747754/13	50.0	69.696342	50.0	861627.0	1.393927	Y
3	IC 410-747754/14	50.0	69.868294	50.0	866174.0	1.397366	Y
4	IC 410-747754/15	50.0	70.903698	50.0	858561.0	1.418074	Y
5	ICIS 410-747754/16	50.0	69.93101	50.0	911730.0	1.39862	Y
6	IC 410-747754/17	50.0	69.465091	50.0	927897.0	1.389302	Y
7	IC 410-747754/18	50.0	68.596187	50.0	997519.0	1.371924	Y



Calibration / Toluene

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

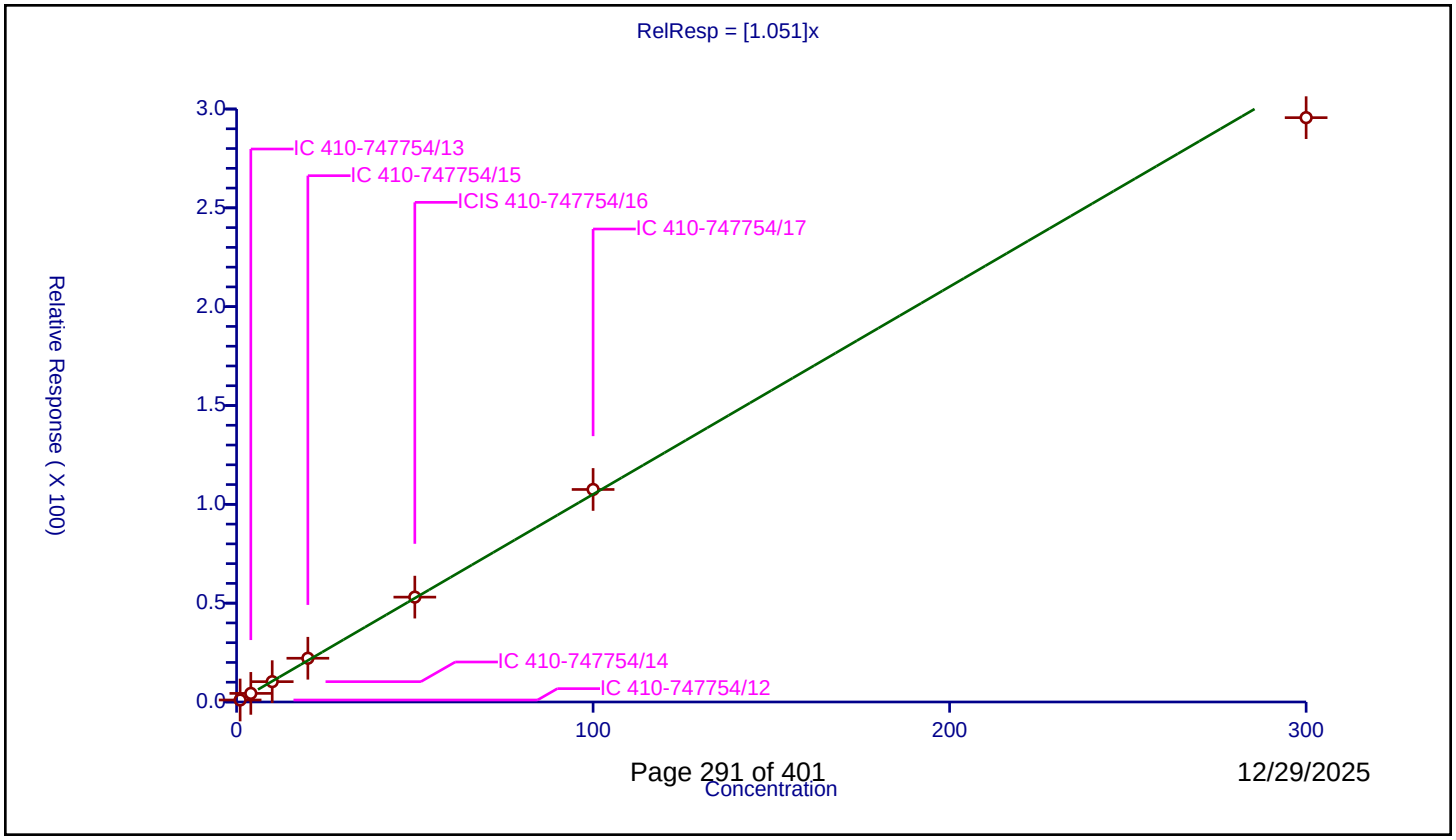
Curve Coefficients

Intercept:	0
Slope:	1.051

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.009879	50.0	863717.0	1.009879	Y
2	IC 410-747754/13	4.0	4.350839	50.0	861627.0	1.08771	Y
3	IC 410-747754/14	10.0	10.281479	50.0	866174.0	1.028148	Y
4	IC 410-747754/15	20.0	22.138439	50.0	858561.0	1.106922	Y
5	ICIS 410-747754/16	50.0	53.060007	50.0	911730.0	1.0612	Y
6	IC 410-747754/17	100.0	107.515112	50.0	927897.0	1.075151	Y
7	IC 410-747754/18	300.0	295.623793	50.0	997519.0	0.985413	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

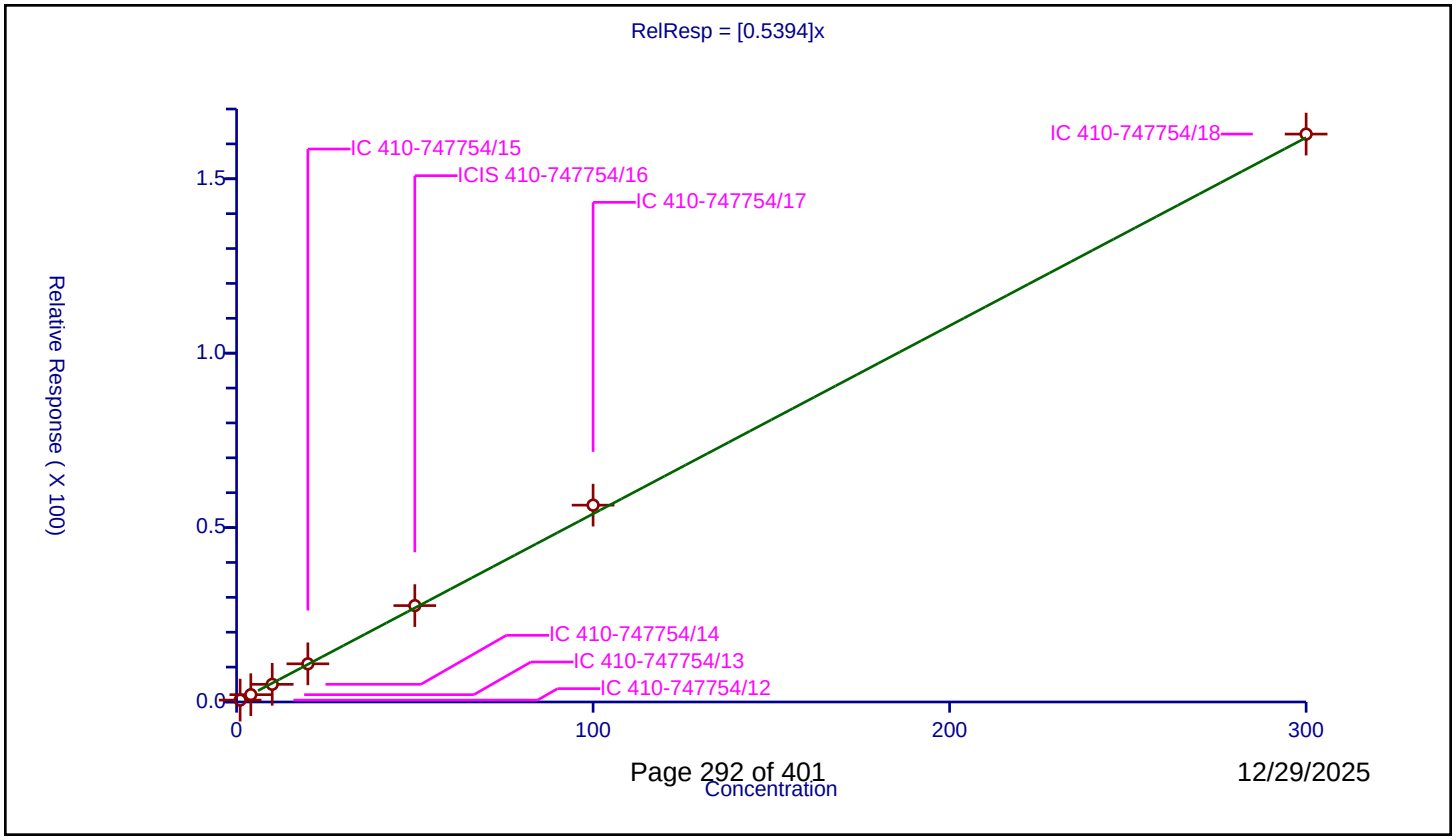
Curve Coefficients

Intercept:	0
Slope:	0.5394

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.538023	50.0	863717.0	0.538023	Y
2	IC 410-747754/13	4.0	2.098414	50.0	861627.0	0.524603	Y
3	IC 410-747754/14	10.0	5.061801	50.0	866174.0	0.50618	Y
4	IC 410-747754/15	20.0	10.94168	50.0	858561.0	0.547084	Y
5	ICIS 410-747754/16	50.0	27.630329	50.0	911730.0	0.552607	Y
6	IC 410-747754/17	100.0	56.431048	50.0	927897.0	0.56431	Y
7	IC 410-747754/18	300.0	162.815094	50.0	997519.0	0.542717	Y



Calibration / Ethyl methacrylate

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

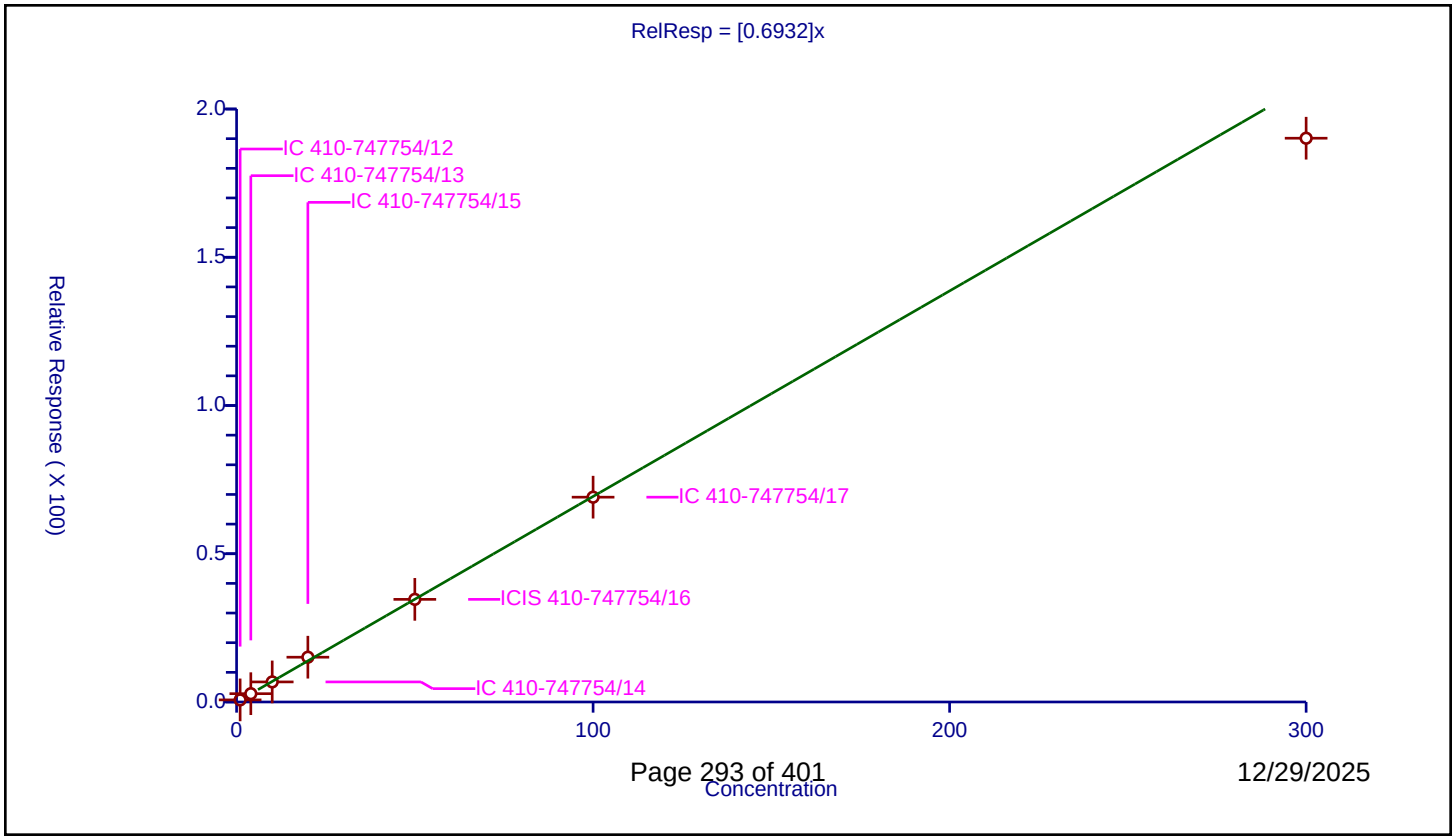
Curve Coefficients

Intercept:	0
Slope:	0.6932

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.70324	50.0	863717.0	0.70324	Y
2	IC 410-747754/13	4.0	2.800226	50.0	861627.0	0.700056	Y
3	IC 410-747754/14	10.0	6.768848	50.0	866174.0	0.676885	Y
4	IC 410-747754/15	20.0	15.109002	50.0	858561.0	0.75545	Y
5	ICIS 410-747754/16	50.0	34.61414	50.0	911730.0	0.692283	Y
6	IC 410-747754/17	100.0	69.077926	50.0	927897.0	0.690779	Y
7	IC 410-747754/18	300.0	190.147706	50.0	997519.0	0.633826	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

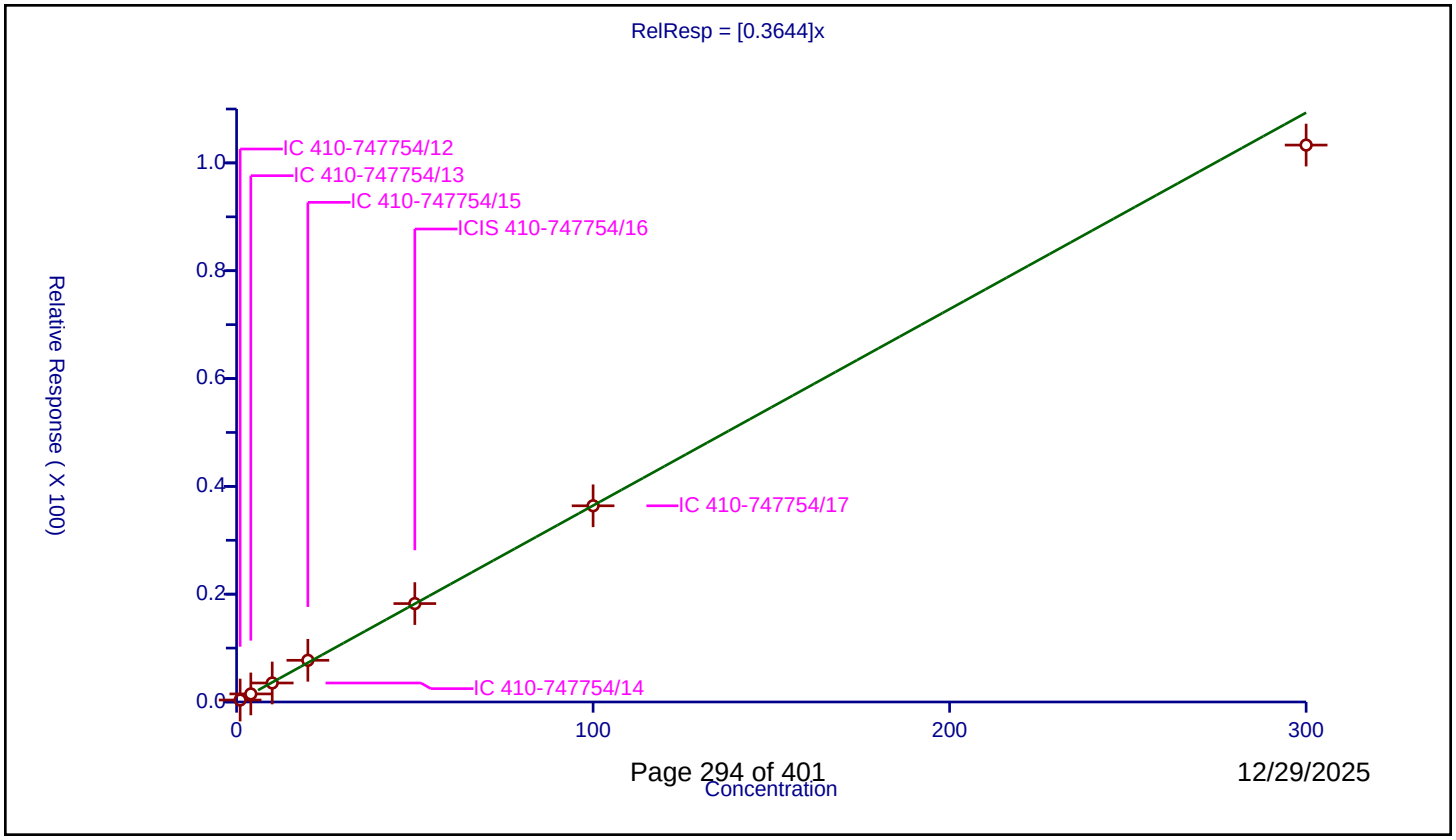
Curve Coefficients

Intercept:	0
Slope:	0.3644

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.364529	50.0	863717.0	0.364529	Y
2	IC 410-747754/13	4.0	1.494034	50.0	861627.0	0.373508	Y
3	IC 410-747754/14	10.0	3.526428	50.0	866174.0	0.352643	Y
4	IC 410-747754/15	20.0	7.734453	50.0	858561.0	0.386723	Y
5	ICIS 410-747754/16	50.0	18.253869	50.0	911730.0	0.365077	Y
6	IC 410-747754/17	100.0	36.397898	50.0	927897.0	0.363979	Y
7	IC 410-747754/18	300.0	103.310513	50.0	997519.0	0.344368	Y



Calibration / Tetrachloroethene

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

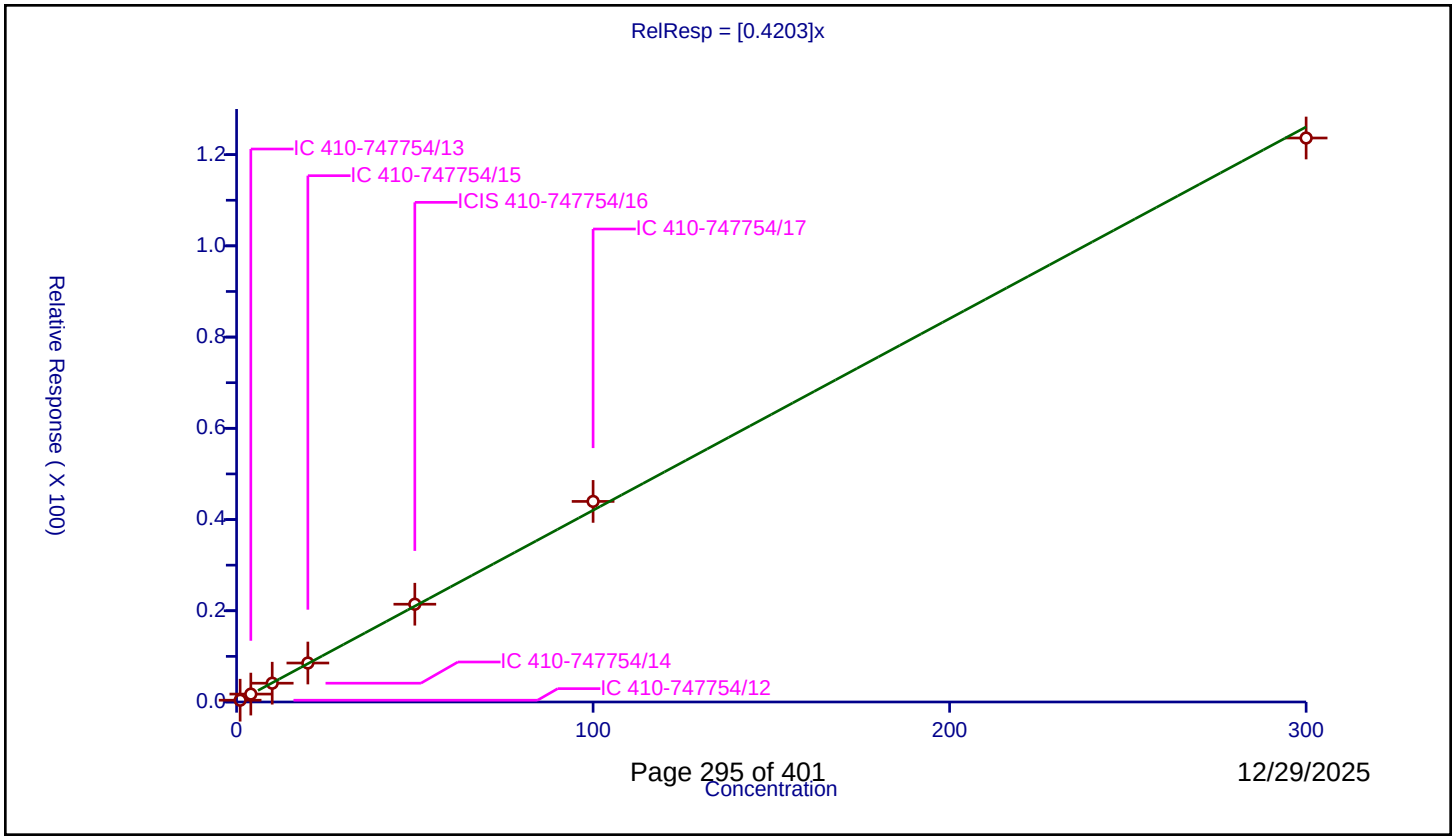
Curve Coefficients

Intercept:	0
Slope:	0.4203

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.388785	50.0	863717.0	0.388785	Y
2	IC 410-747754/13	4.0	1.73271	50.0	861627.0	0.433178	Y
3	IC 410-747754/14	10.0	4.119669	50.0	866174.0	0.411967	Y
4	IC 410-747754/15	20.0	8.54651	50.0	858561.0	0.427325	Y
5	ICIS 410-747754/16	50.0	21.434306	50.0	911730.0	0.428686	Y
6	IC 410-747754/17	100.0	43.973685	50.0	927897.0	0.439737	Y
7	IC 410-747754/18	300.0	123.644662	50.0	997519.0	0.412149	Y



Calibration / 1,3-Dichloropropane

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

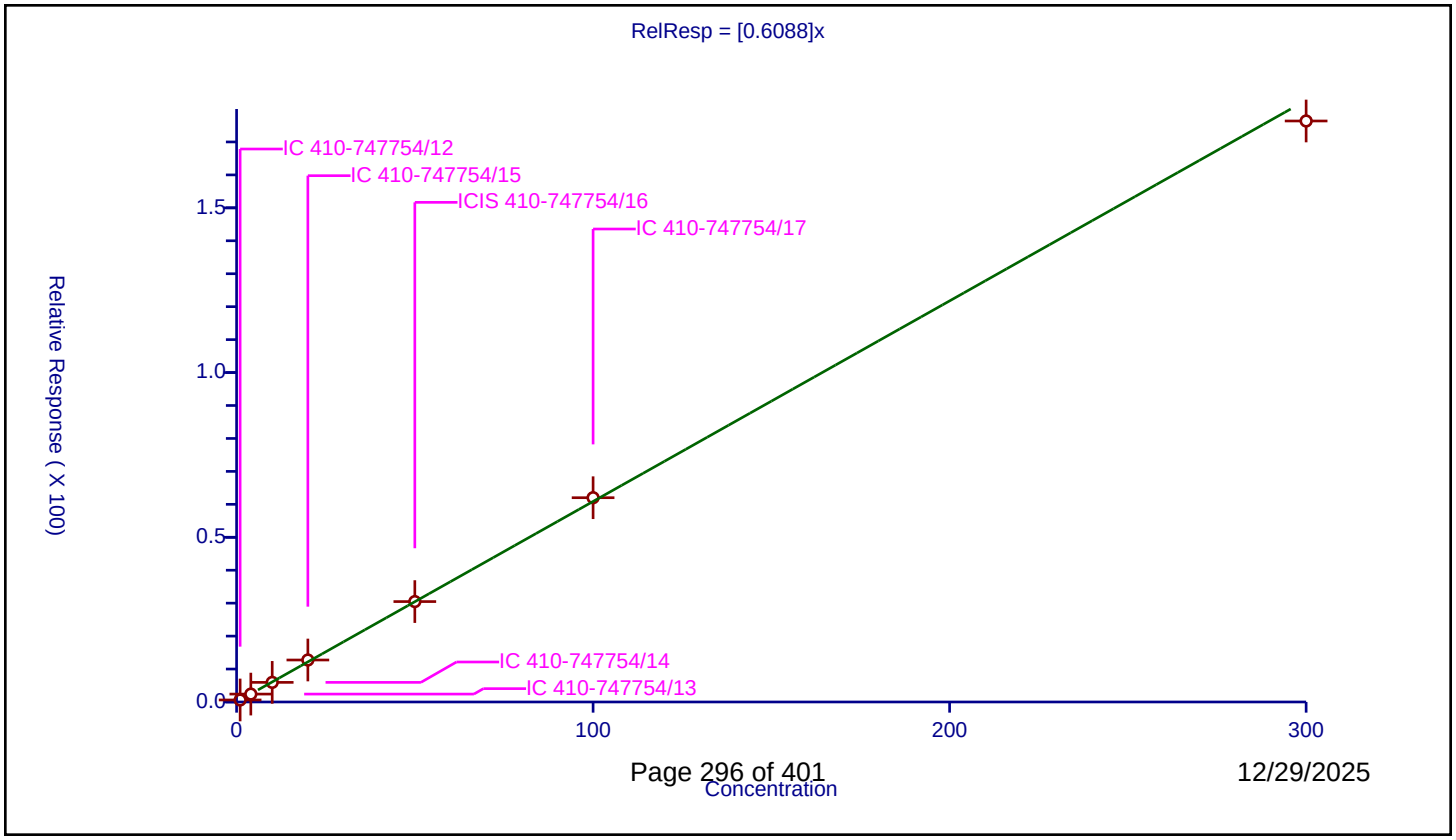
Curve Coefficients

Intercept:	0
Slope:	0.6088

Error Coefficients

Relative Standard Deviation:	2.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.612064	50.0	863717.0	0.612064	Y
2	IC 410-747754/13	4.0	2.397035	50.0	861627.0	0.599259	Y
3	IC 410-747754/14	10.0	5.952615	50.0	866174.0	0.595261	Y
4	IC 410-747754/15	20.0	12.746444	50.0	858561.0	0.637322	Y
5	ICIS 410-747754/16	50.0	30.477389	50.0	911730.0	0.609548	Y
6	IC 410-747754/17	100.0	62.007798	50.0	927897.0	0.620078	Y
7	IC 410-747754/18	300.0	176.366465	50.0	997519.0	0.587888	Y



Calibration / 2-Hexanone

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

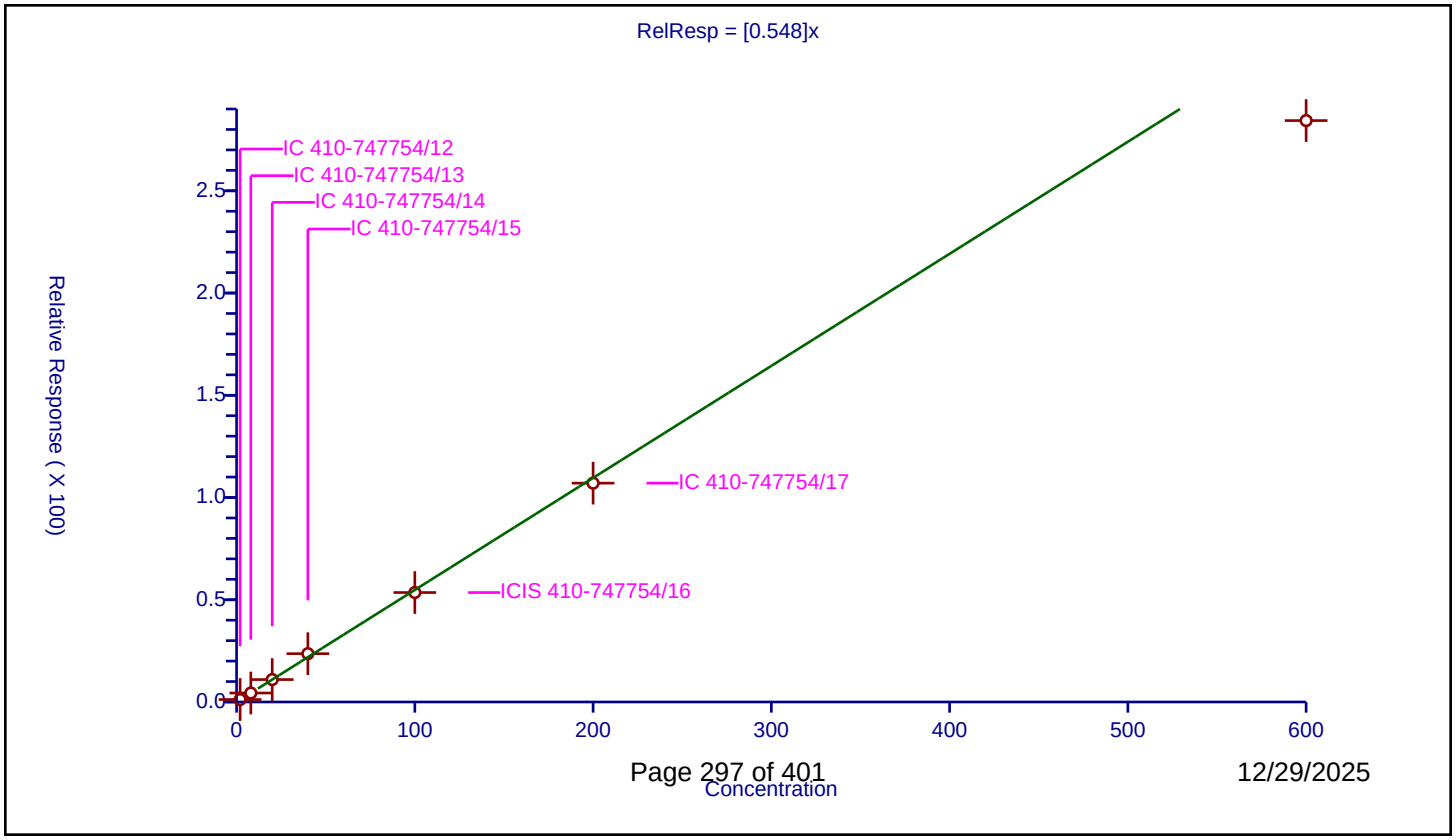
Curve Coefficients

Intercept:	0
Slope:	0.548

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	2.0	1.207745	50.0	863717.0	0.603873	Y
2	IC 410-747754/13	8.0	4.388906	50.0	861627.0	0.548613	Y
3	IC 410-747754/14	20.0	10.964194	50.0	866174.0	0.54821	Y
4	IC 410-747754/15	40.0	23.627151	50.0	858561.0	0.590679	Y
5	ICIS 410-747754/16	100.0	53.527031	50.0	911730.0	0.53527	Y
6	IC 410-747754/17	200.0	107.030737	50.0	927897.0	0.535154	Y
7	IC 410-747754/18	600.0	284.345261	50.0	997519.0	0.473909	Y



Calibration / Chlorodibromomethane

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

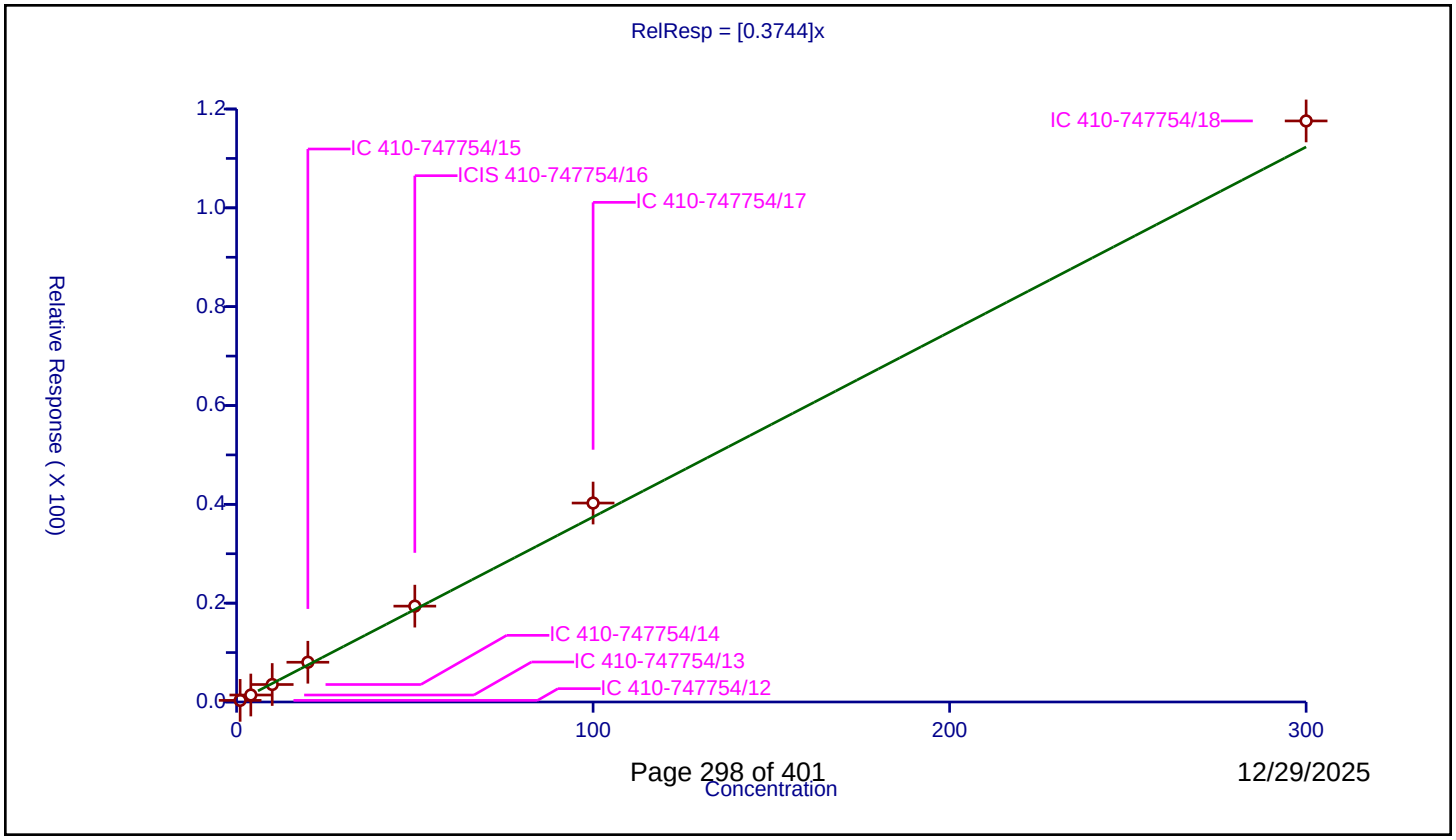
Curve Coefficients

Intercept:	0
Slope:	0.3744

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.328985	50.0	863717.0	0.328985	Y
2	IC 410-747754/13	4.0	1.413779	50.0	861627.0	0.353445	Y
3	IC 410-747754/14	10.0	3.536991	50.0	866174.0	0.353699	Y
4	IC 410-747754/15	20.0	8.044391	50.0	858561.0	0.40222	Y
5	ICIS 410-747754/16	50.0	19.397684	50.0	911730.0	0.387954	Y
6	IC 410-747754/17	100.0	40.263467	50.0	927897.0	0.402635	Y
7	IC 410-747754/18	300.0	117.588838	50.0	997519.0	0.391963	Y



Calibration / Ethylene Dibromide

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

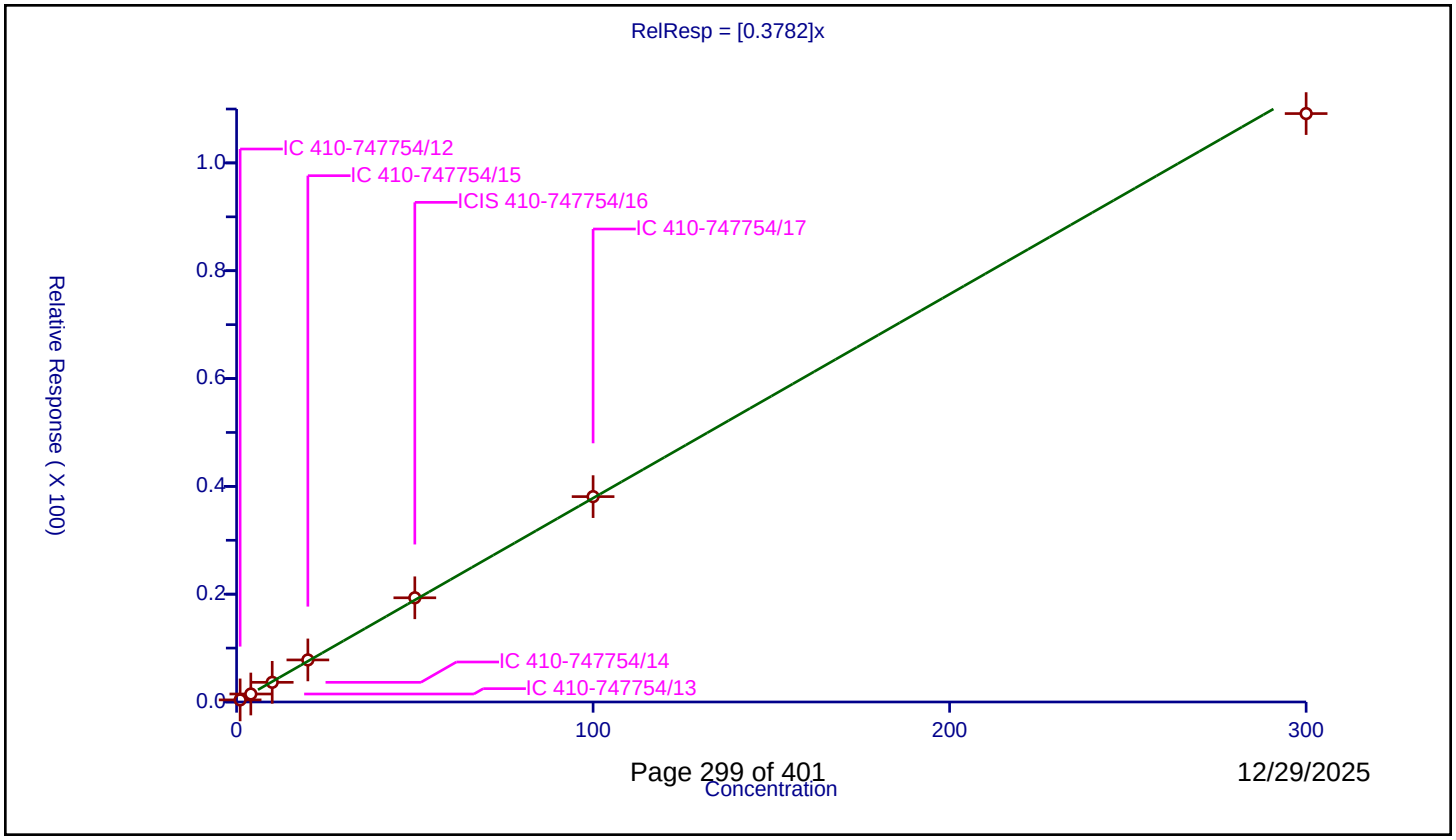
Curve Coefficients

Intercept:	0
Slope:	0.3782

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.390464	50.0	863717.0	0.390464	Y
2	IC 410-747754/13	4.0	1.482138	50.0	861627.0	0.370534	Y
3	IC 410-747754/14	10.0	3.649671	50.0	866174.0	0.364967	Y
4	IC 410-747754/15	20.0	7.804978	50.0	858561.0	0.390249	Y
5	ICIS 410-747754/16	50.0	19.32831	50.0	911730.0	0.386566	Y
6	IC 410-747754/17	100.0	38.095931	50.0	927897.0	0.380959	Y
7	IC 410-747754/18	300.0	109.156367	50.0	997519.0	0.363855	Y



Calibration / 1-Chlorohexane

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

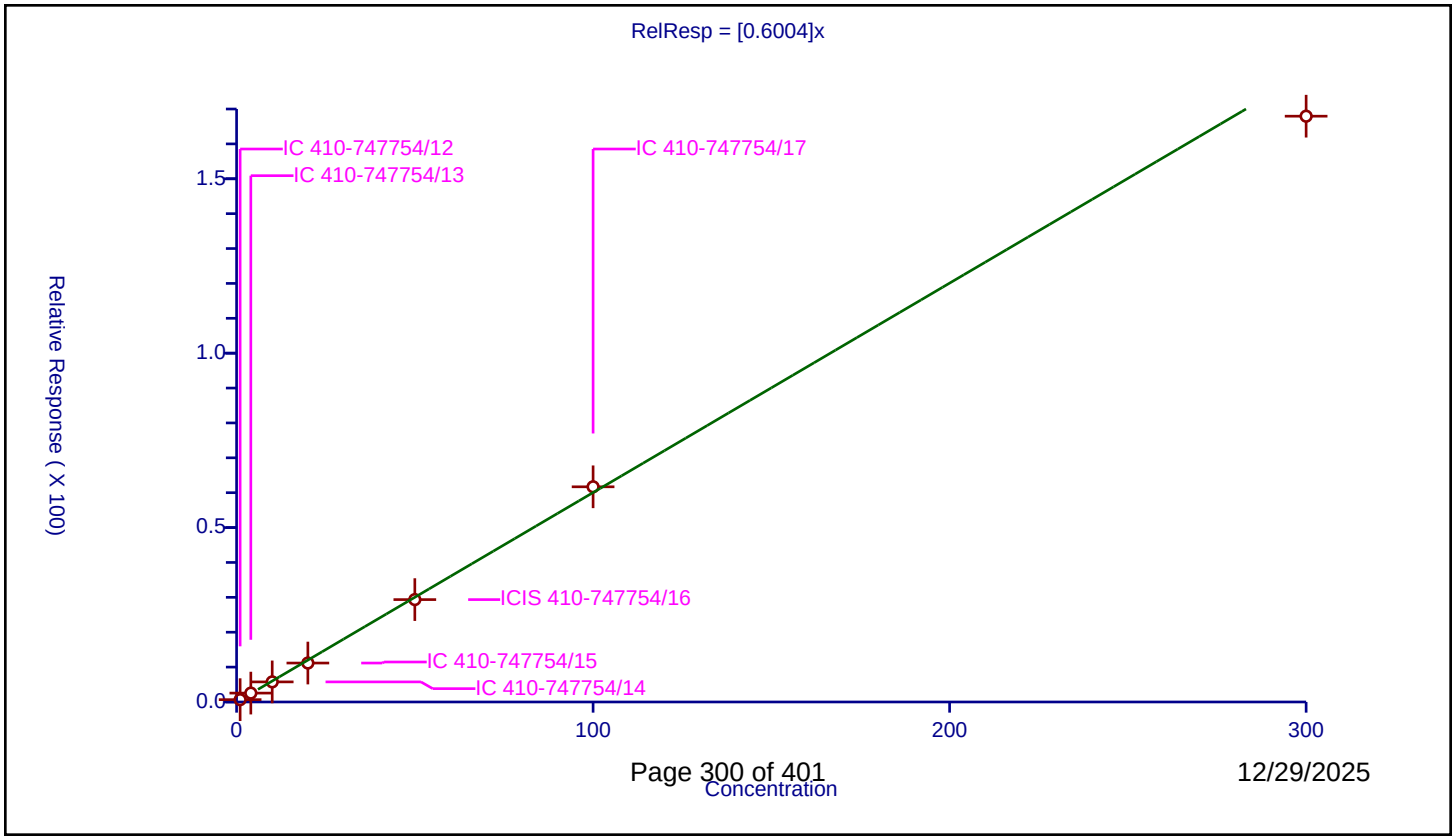
Curve Coefficients

Intercept:	0
Slope:	0.6004

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.667464	50.0	863717.0	0.667464	Y
2	IC 410-747754/13	4.0	2.548144	50.0	861627.0	0.637036	Y
3	IC 410-747754/14	10.0	5.762872	50.0	866174.0	0.576287	Y
4	IC 410-747754/15	20.0	11.167349	50.0	858561.0	0.558367	Y
5	ICIS 410-747754/16	50.0	29.353043	50.0	911730.0	0.587061	Y
6	IC 410-747754/17	100.0	61.688259	50.0	927897.0	0.616883	Y
7	IC 410-747754/18	300.0	167.945322	50.0	997519.0	0.559818	Y



Calibration / Chlorobenzene

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

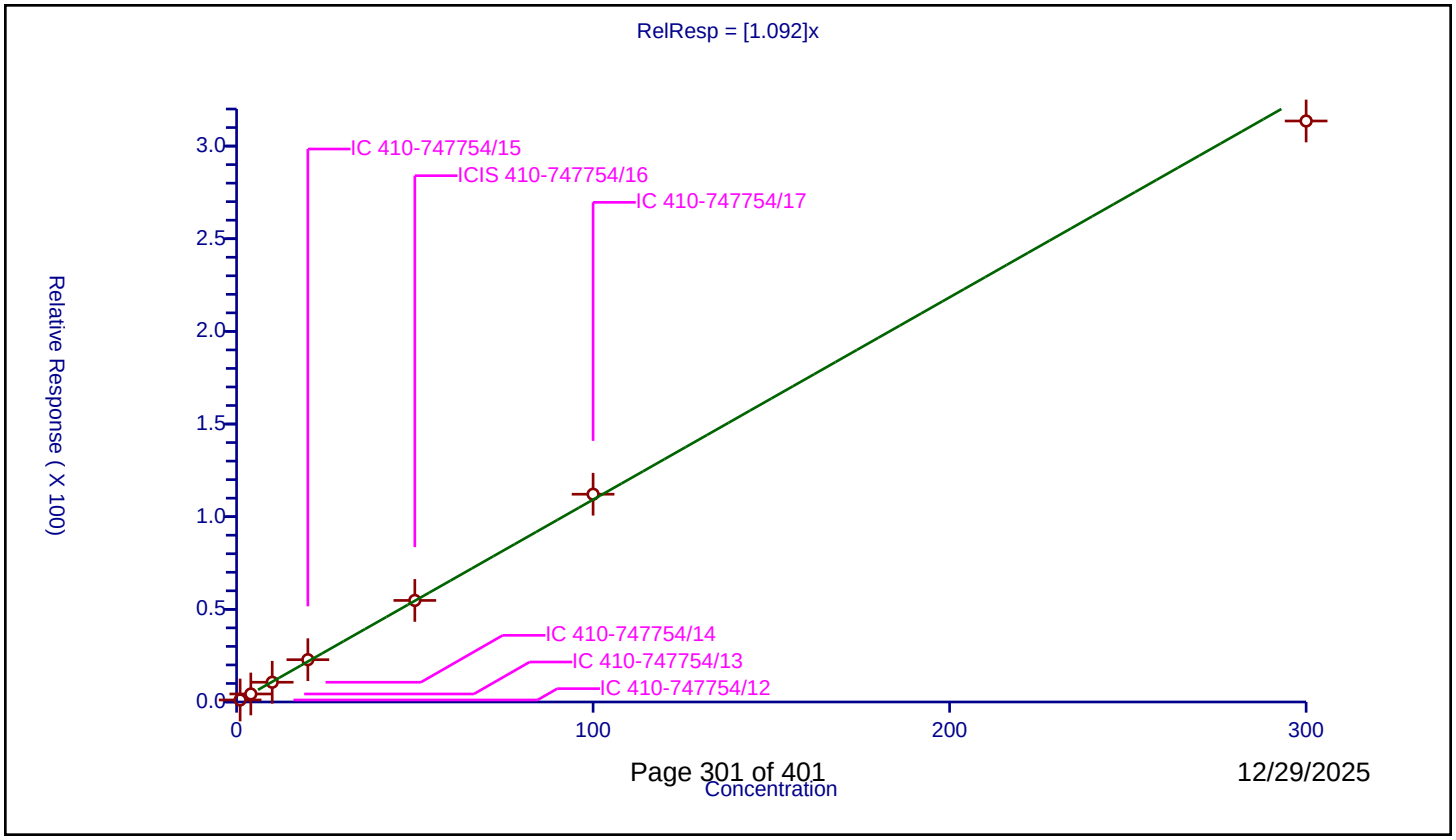
Curve Coefficients

Intercept:	0
Slope:	1.092

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.090461	50.0	863717.0	1.090461	Y
2	IC 410-747754/13	4.0	4.331457	50.0	861627.0	1.082864	Y
3	IC 410-747754/14	10.0	10.655653	50.0	866174.0	1.065565	Y
4	IC 410-747754/15	20.0	22.837399	50.0	858561.0	1.14187	Y
5	ICIS 410-747754/16	50.0	54.809099	50.0	911730.0	1.096182	Y
6	IC 410-747754/17	100.0	112.132381	50.0	927897.0	1.121324	Y
7	IC 410-747754/18	300.0	313.532374	50.0	997519.0	1.045108	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

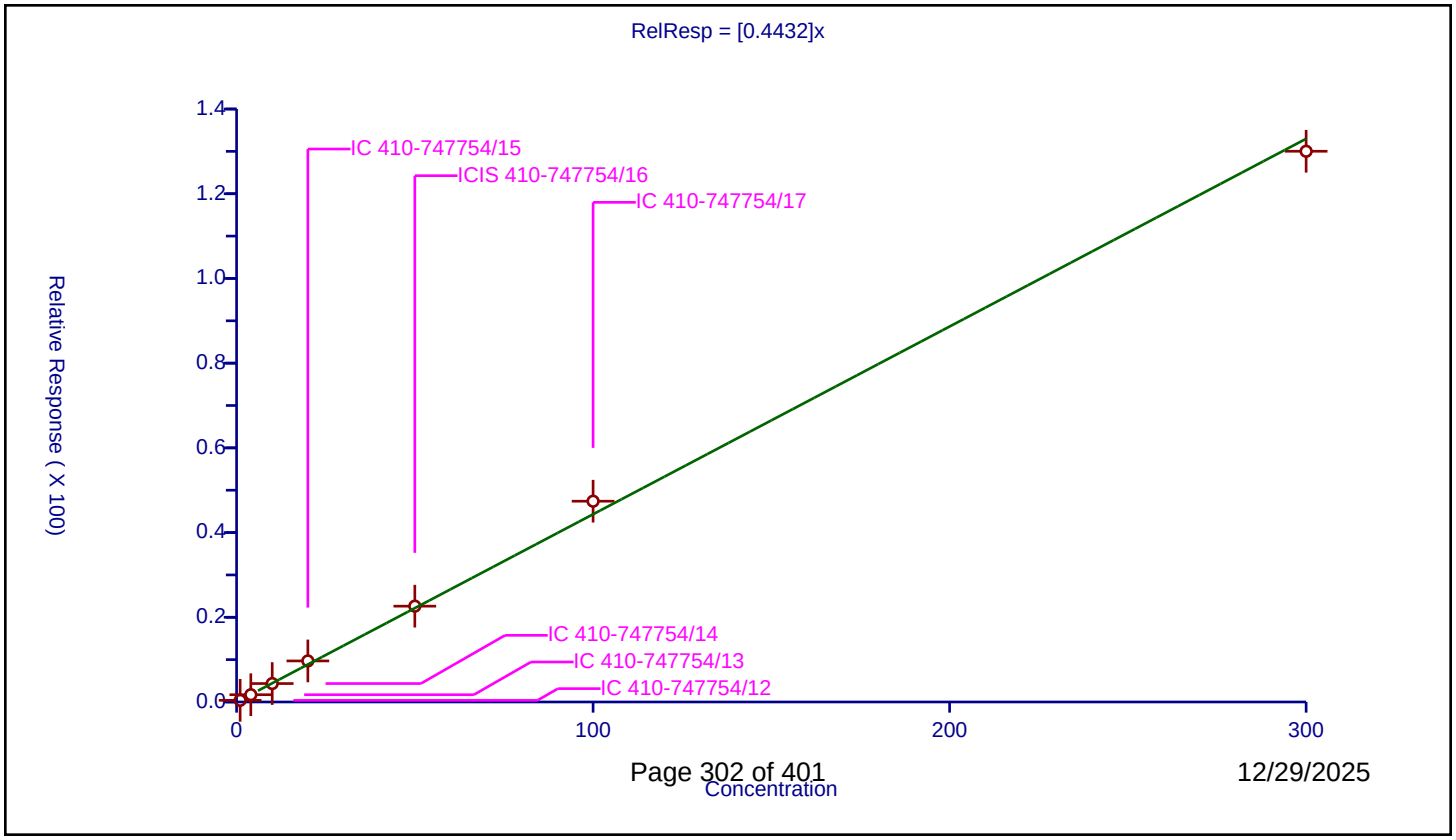
Curve Coefficients

Intercept:	0
Slope:	0.4432

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.393937	50.0	863717.0	0.393937	Y
2	IC 410-747754/13	4.0	1.715359	50.0	861627.0	0.42884	Y
3	IC 410-747754/14	10.0	4.351724	50.0	866174.0	0.435172	Y
4	IC 410-747754/15	20.0	9.694535	50.0	858561.0	0.484727	Y
5	ICIS 410-747754/16	50.0	22.624955	50.0	911730.0	0.452499	Y
6	IC 410-747754/17	100.0	47.405854	50.0	927897.0	0.474059	Y
7	IC 410-747754/18	300.0	130.0283	50.0	997519.0	0.433428	Y



Calibration / Ethylbenzene

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

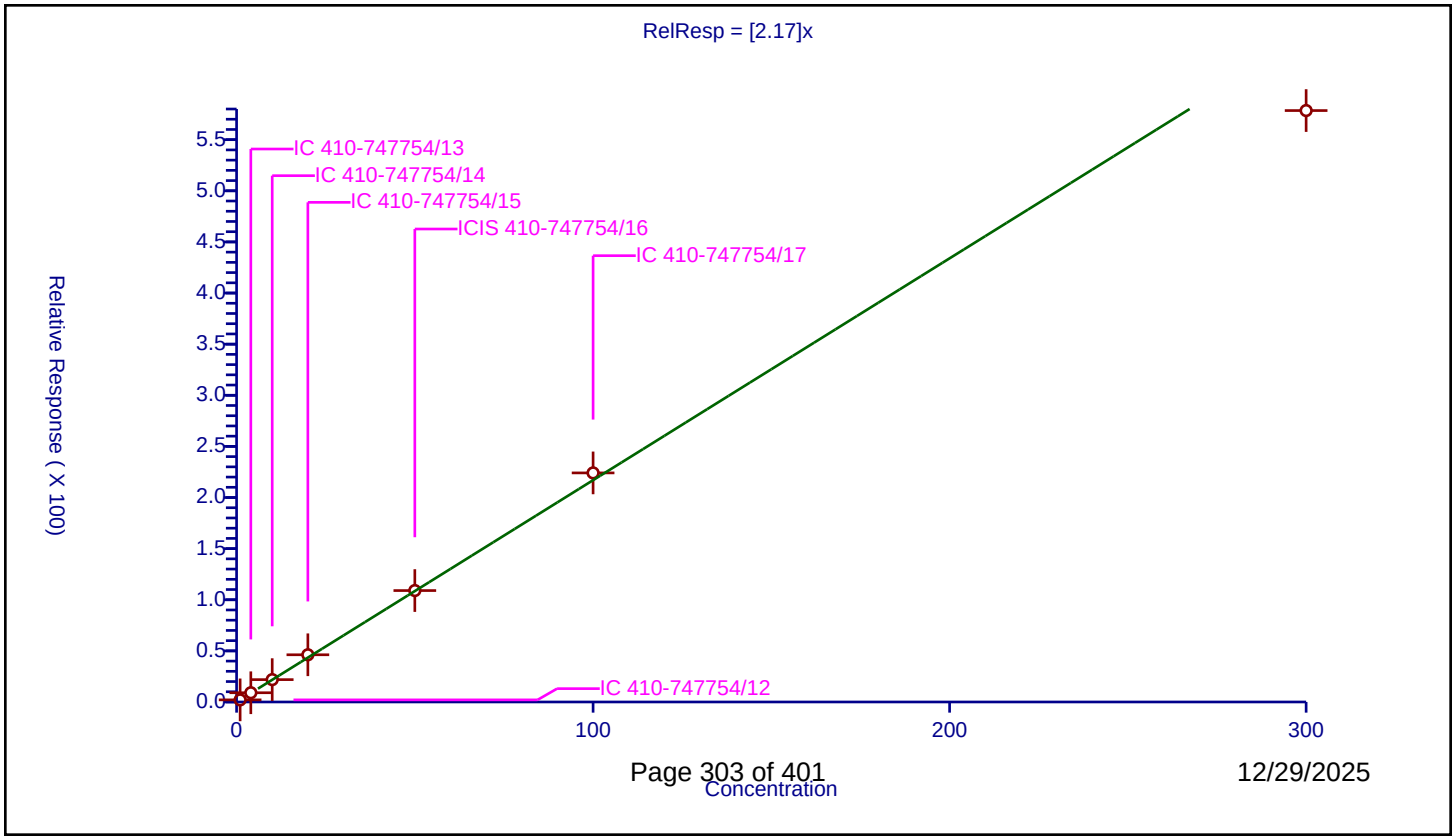
Curve Coefficients

Intercept:	0
Slope:	2.17

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	2.081469	50.0	863717.0	2.081469	Y
2	IC 410-747754/13	4.0	9.040977	50.0	861627.0	2.260244	Y
3	IC 410-747754/14	10.0	21.876147	50.0	866174.0	2.187615	Y
4	IC 410-747754/15	20.0	46.192932	50.0	858561.0	2.309647	Y
5	ICIS 410-747754/16	50.0	108.991423	50.0	911730.0	2.179828	Y
6	IC 410-747754/17	100.0	224.059351	50.0	927897.0	2.240594	Y
7	IC 410-747754/18	300.0	578.498555	50.0	997519.0	1.928329	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

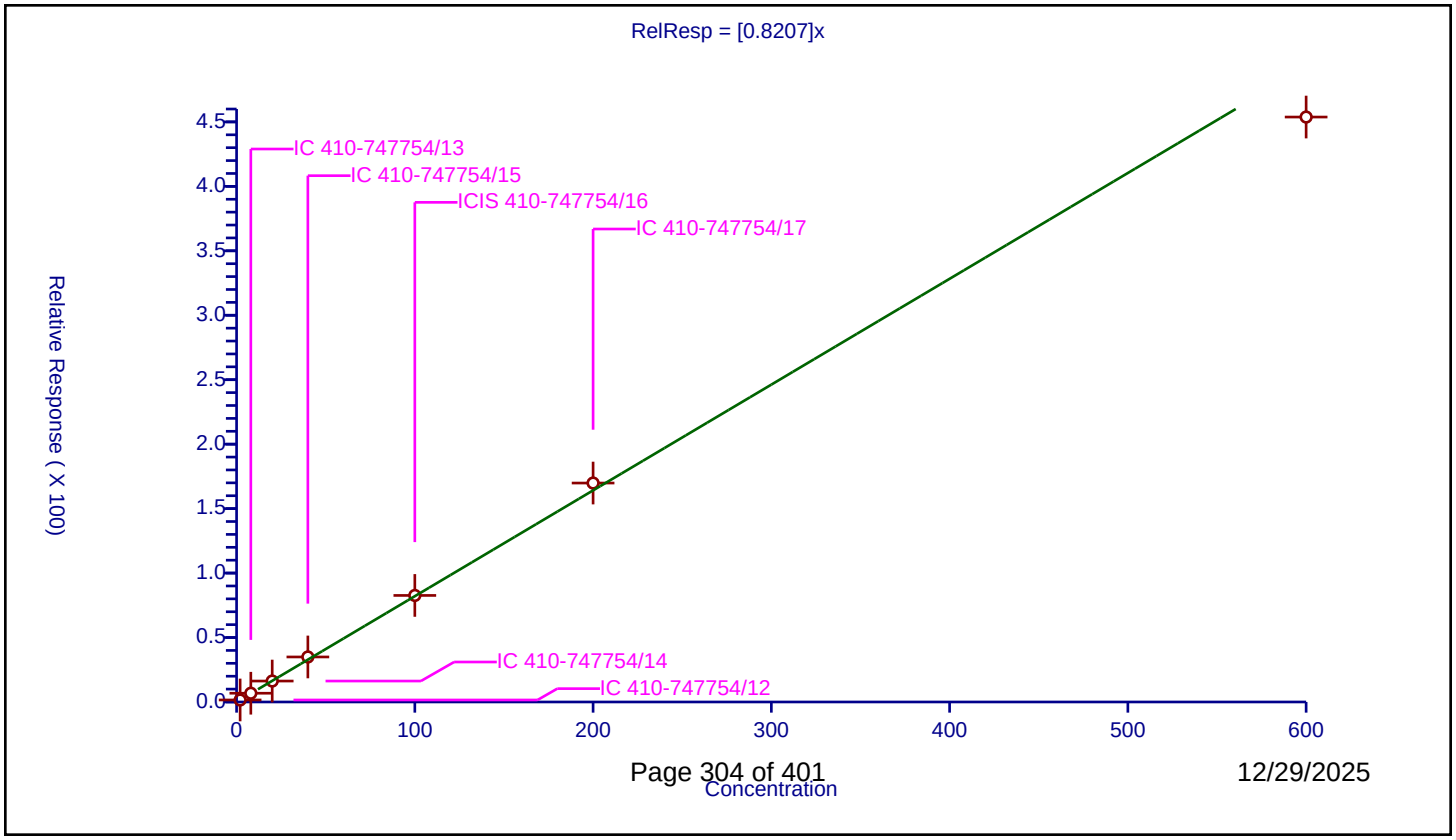
Curve Coefficients

Intercept:	0
Slope:	0.8207

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	2.0	1.556007	50.0	863717.0	0.778004	Y
2	IC 410-747754/13	8.0	6.794704	50.0	861627.0	0.849338	Y
3	IC 410-747754/14	20.0	16.253316	50.0	866174.0	0.812666	Y
4	IC 410-747754/15	40.0	34.919185	50.0	858561.0	0.87298	Y
5	ICIS 410-747754/16	100.0	82.644368	50.0	911730.0	0.826444	Y
6	IC 410-747754/17	200.0	169.845845	50.0	927897.0	0.849229	Y
7	IC 410-747754/18	600.0	453.777923	50.0	997519.0	0.756297	Y



Calibration / n-Butyl acrylate

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

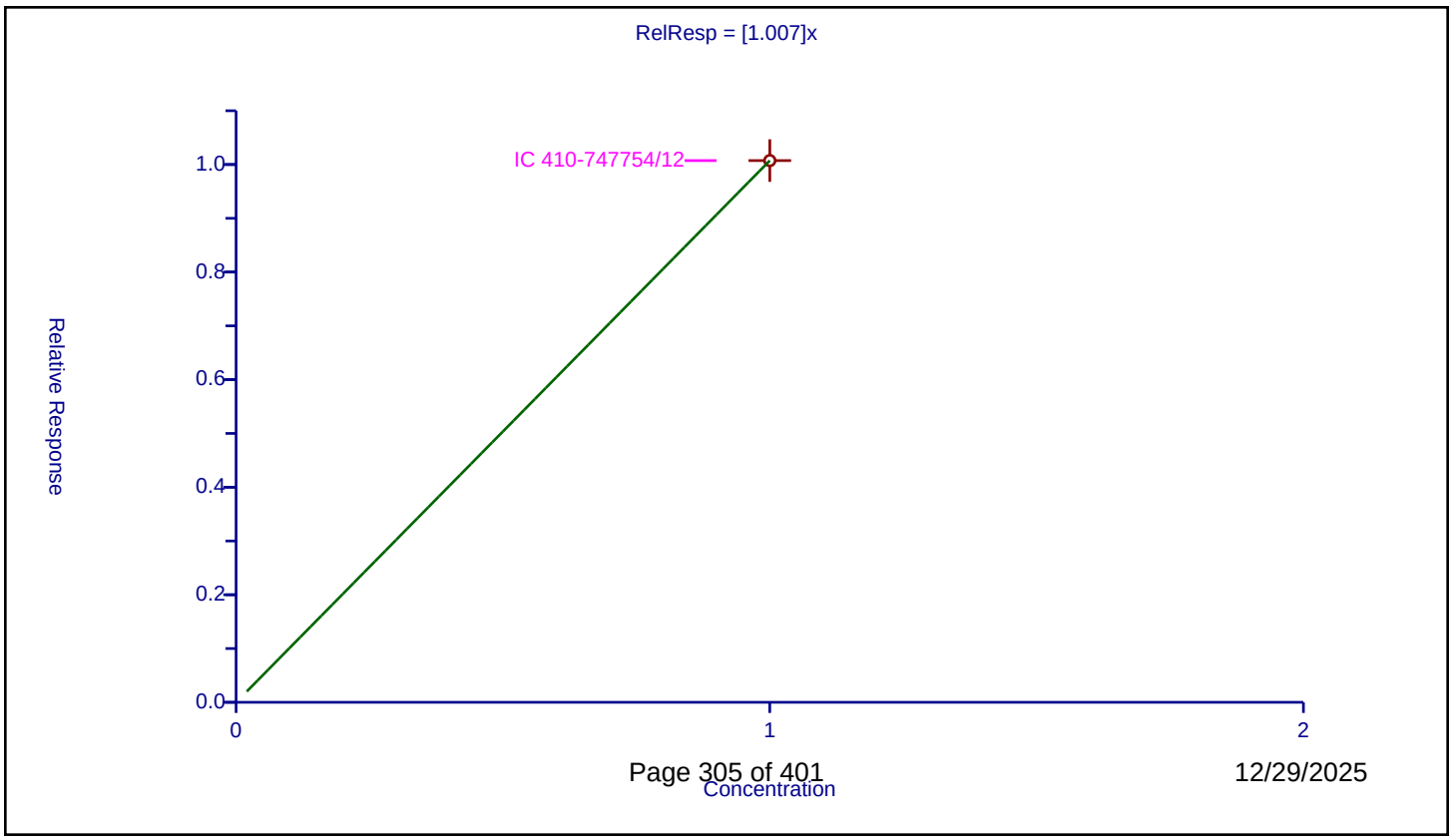
Curve Coefficients

Intercept:	0
Slope:	1.007

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.00011	1.007332	50.0	863717.0	1.007221	Y



Calibration / o-Xylene

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

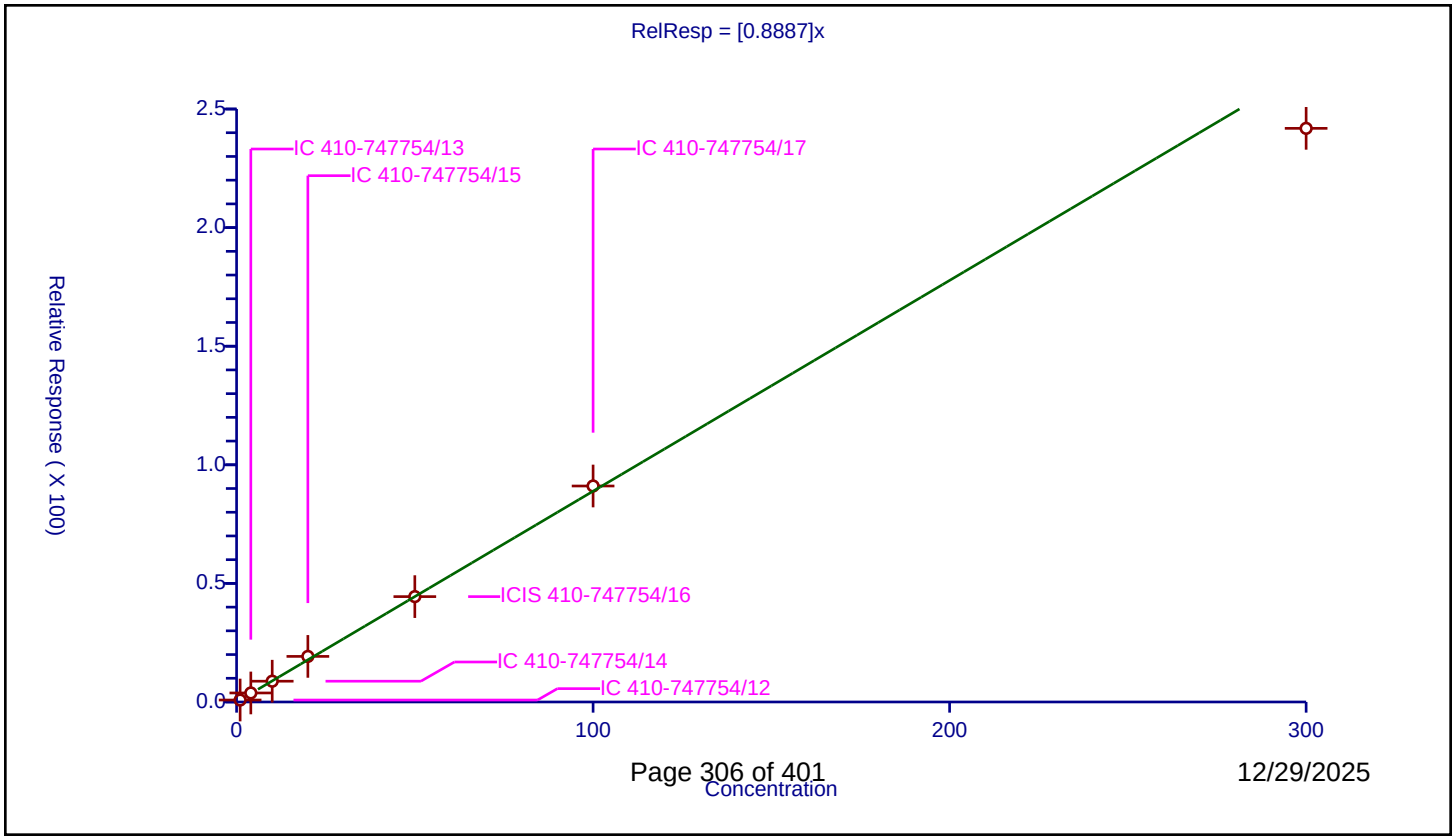
Curve Coefficients

Intercept:	0
Slope:	0.8887

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.825386	50.0	863717.0	0.825386	Y
2	IC 410-747754/13	4.0	3.808551	50.0	861627.0	0.952138	Y
3	IC 410-747754/14	10.0	8.767349	50.0	866174.0	0.876735	Y
4	IC 410-747754/15	20.0	19.222338	50.0	858561.0	0.961117	Y
5	ICIS 410-747754/16	50.0	44.430423	50.0	911730.0	0.888608	Y
6	IC 410-747754/17	100.0	91.064633	50.0	927897.0	0.910646	Y
7	IC 410-747754/18	300.0	241.844566	50.0	997519.0	0.806149	Y



Calibration / Styrene

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

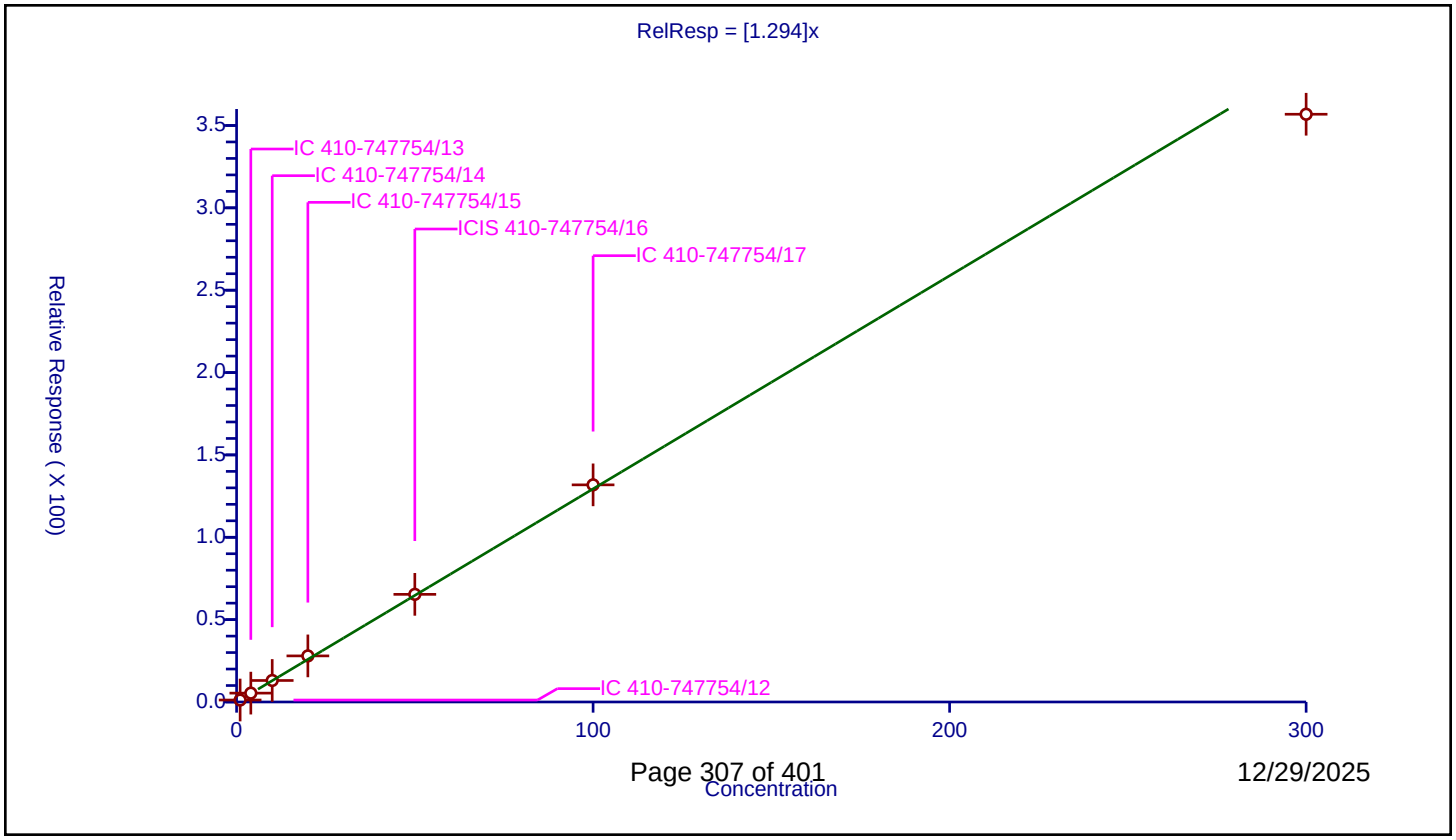
Curve Coefficients

Intercept:	0
Slope:	1.294

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.19362	50.0	863717.0	1.19362	Y
2	IC 410-747754/13	4.0	5.377501	50.0	861627.0	1.344375	Y
3	IC 410-747754/14	10.0	13.057019	50.0	866174.0	1.305702	Y
4	IC 410-747754/15	20.0	27.981005	50.0	858561.0	1.39905	Y
5	ICIS 410-747754/16	50.0	65.344949	50.0	911730.0	1.306899	Y
6	IC 410-747754/17	100.0	131.822013	50.0	927897.0	1.31822	Y
7	IC 410-747754/18	300.0	356.82804	50.0	997519.0	1.189427	Y



Calibration / Bromoform

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

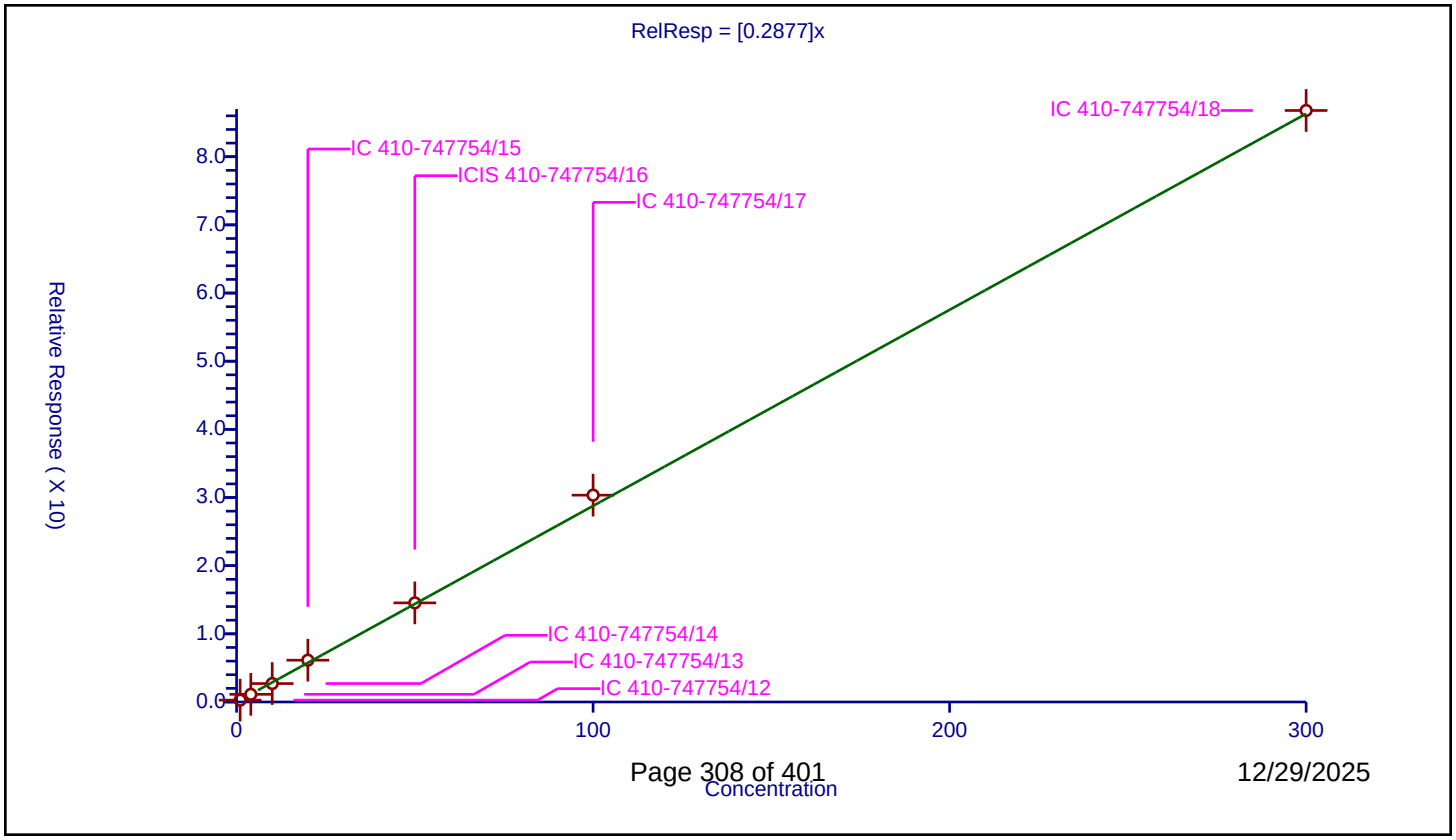
Curve Coefficients

Intercept:	0
Slope:	0.2877

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.27208	50.0	863717.0	0.27208	Y
2	IC 410-747754/13	4.0	1.123166	50.0	861627.0	0.280791	Y
3	IC 410-747754/14	10.0	2.706962	50.0	866174.0	0.270696	Y
4	IC 410-747754/15	20.0	6.134101	50.0	858561.0	0.306705	Y
5	ICIS 410-747754/16	50.0	14.540708	50.0	911730.0	0.290814	Y
6	IC 410-747754/17	100.0	30.348519	50.0	927897.0	0.303485	Y
7	IC 410-747754/18	300.0	86.78361	50.0	997519.0	0.289279	Y



Calibration / Isopropylbenzene

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

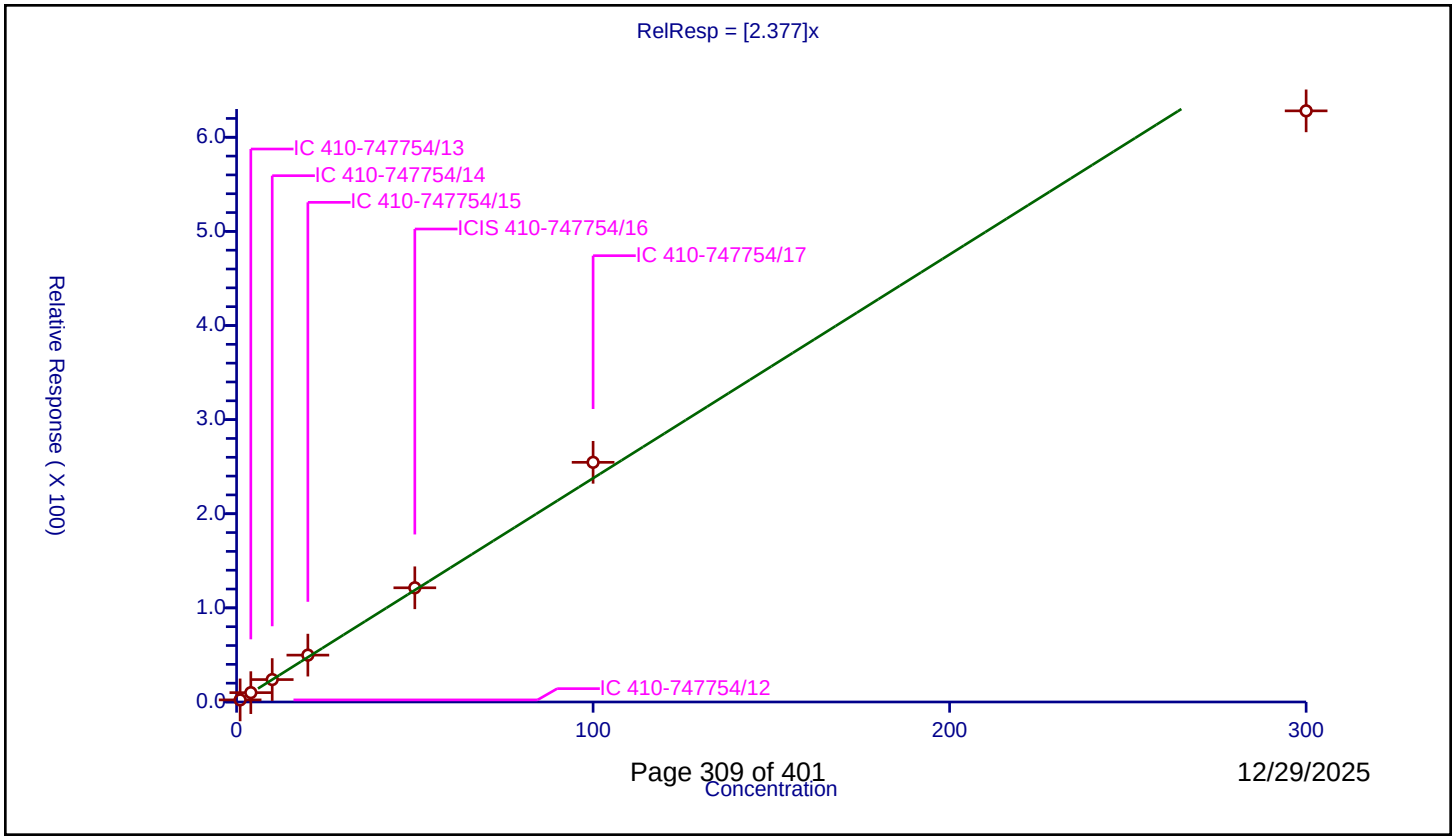
Curve Coefficients

Intercept:	0
Slope:	2.377

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	2.218203	50.0	863717.0	2.218203	Y
2	IC 410-747754/13	4.0	9.938407	50.0	861627.0	2.484602	Y
3	IC 410-747754/14	10.0	23.816346	50.0	866174.0	2.381635	Y
4	IC 410-747754/15	20.0	49.793259	50.0	858561.0	2.489663	Y
5	ICIS 410-747754/16	50.0	121.341625	50.0	911730.0	2.426833	Y
6	IC 410-747754/17	100.0	254.624005	50.0	927897.0	2.54624	Y
7	IC 410-747754/18	300.0	628.056659	50.0	997519.0	2.093522	Y



Calibration / Cyclohexanone

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

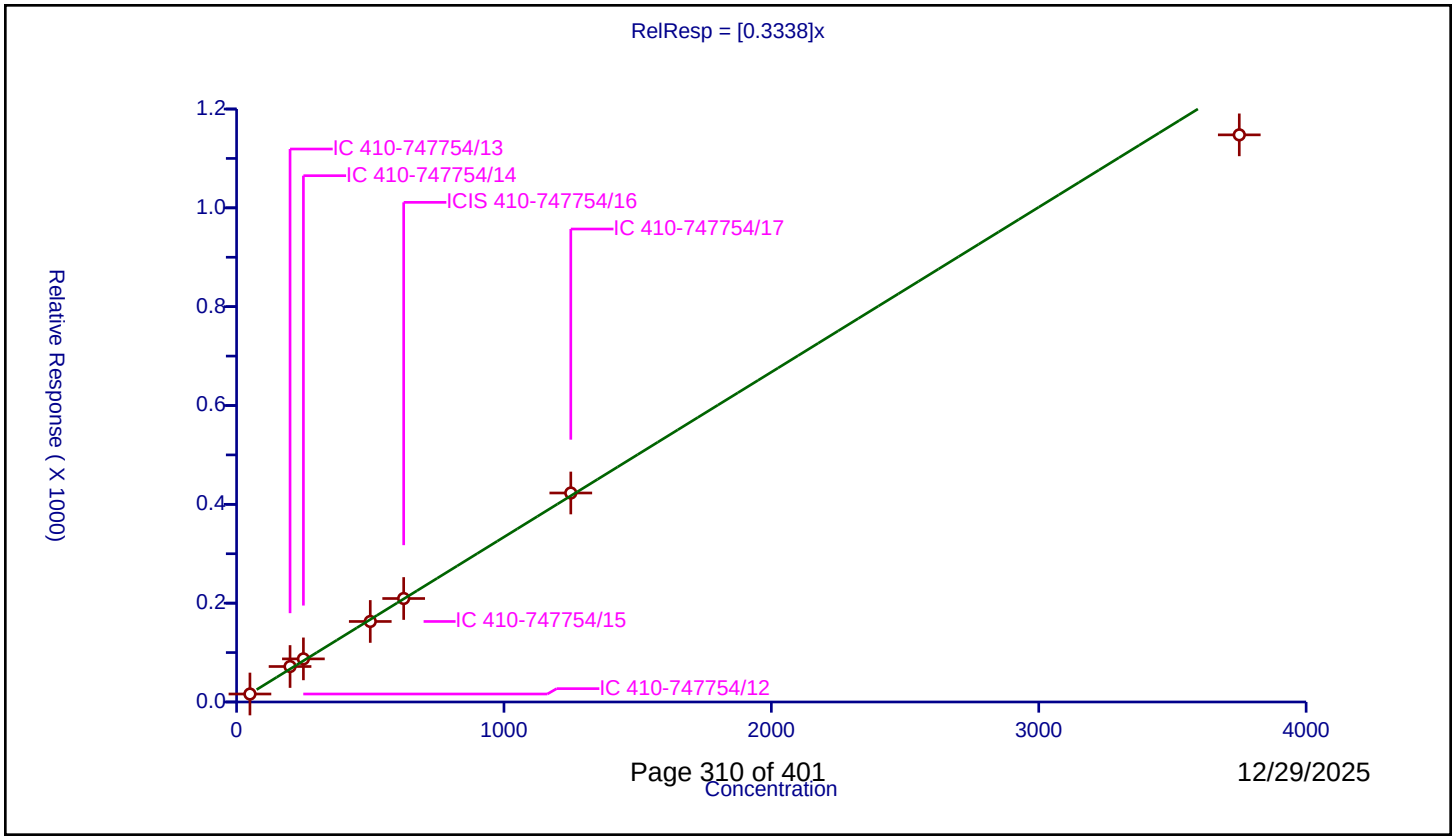
Curve Coefficients

Intercept:	0
Slope:	0.3338

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	50.000882	16.162747	250.0	589380.0	0.323249	Y
2	IC 410-747754/13	200.003526	71.785091	250.0	571999.0	0.358919	Y
3	IC 410-747754/14	250.004408	87.221552	250.0	579057.0	0.34888	Y
4	IC 410-747754/15	500.008816	162.962825	250.0	497974.0	0.32592	Y
5	ICIS 410-747754/16	625.01102	209.40387	250.0	456897.0	0.33504	Y
6	IC 410-747754/17	1250.02204	422.931041	250.0	548126.0	0.338339	Y
7	IC 410-747754/18	3750.06612	1147.691668	250.0	504910.0	0.306046	Y



Calibration / 4-Bromofluorobenzene (Surr)

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

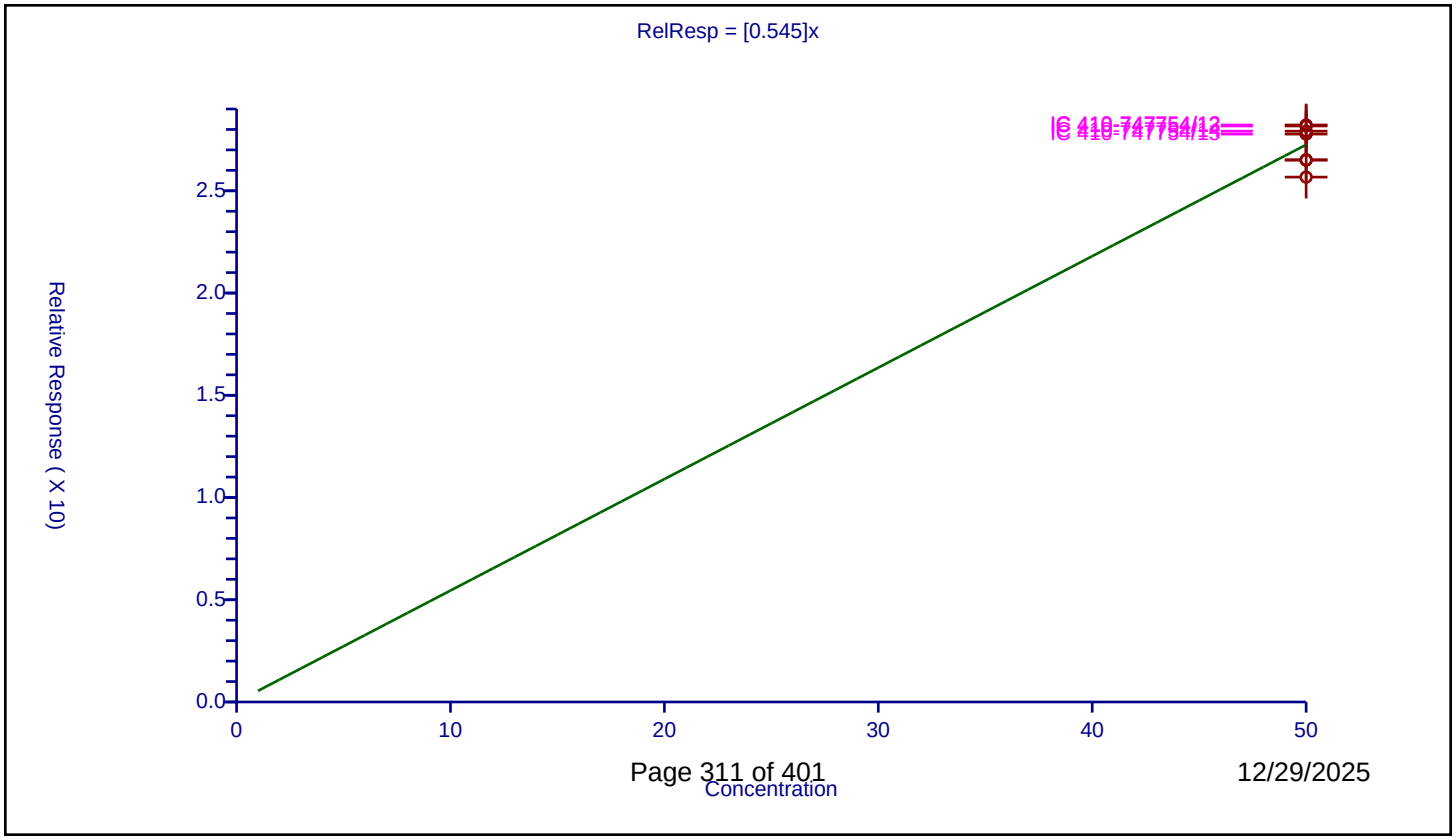
Curve Coefficients

Intercept:	0
Slope:	0.545

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	50.0	28.218792	50.0	863717.0	0.564376	Y
2	IC 410-747754/13	50.0	28.171065	50.0	861627.0	0.563421	Y
3	IC 410-747754/14	50.0	27.9161	50.0	866174.0	0.558322	Y
4	IC 410-747754/15	50.0	27.772459	50.0	858561.0	0.555449	Y
5	ICIS 410-747754/16	50.0	26.520351	50.0	911730.0	0.530407	Y
6	IC 410-747754/17	50.0	26.49626	50.0	927897.0	0.529925	Y
7	IC 410-747754/18	50.0	25.67104	50.0	997519.0	0.513421	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

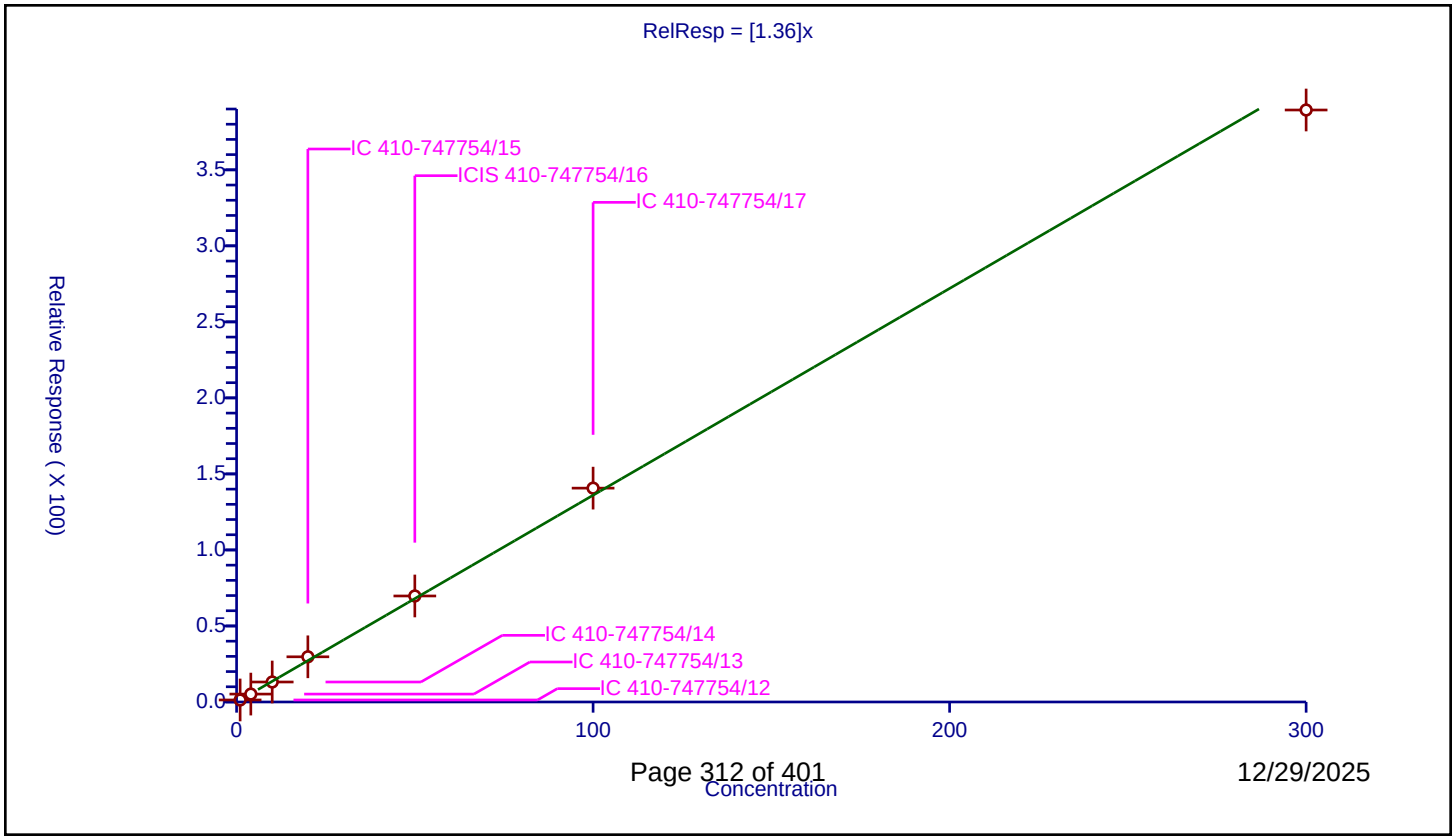
Curve Coefficients

Intercept:	0
Slope:	1.36

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.319252	50.0	514534.0	1.319252	Y
2	IC 410-747754/13	4.0	5.201039	50.0	521492.0	1.30026	Y
3	IC 410-747754/14	10.0	13.146633	50.0	511515.0	1.314663	Y
4	IC 410-747754/15	20.0	29.727714	50.0	513615.0	1.486386	Y
5	ICIS 410-747754/16	50.0	69.726178	50.0	494518.0	1.394524	Y
6	IC 410-747754/17	100.0	140.647748	50.0	503205.0	1.406477	Y
7	IC 410-747754/18	300.0	389.356492	50.0	523319.0	1.297855	Y



Calibration / Bromobenzene

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

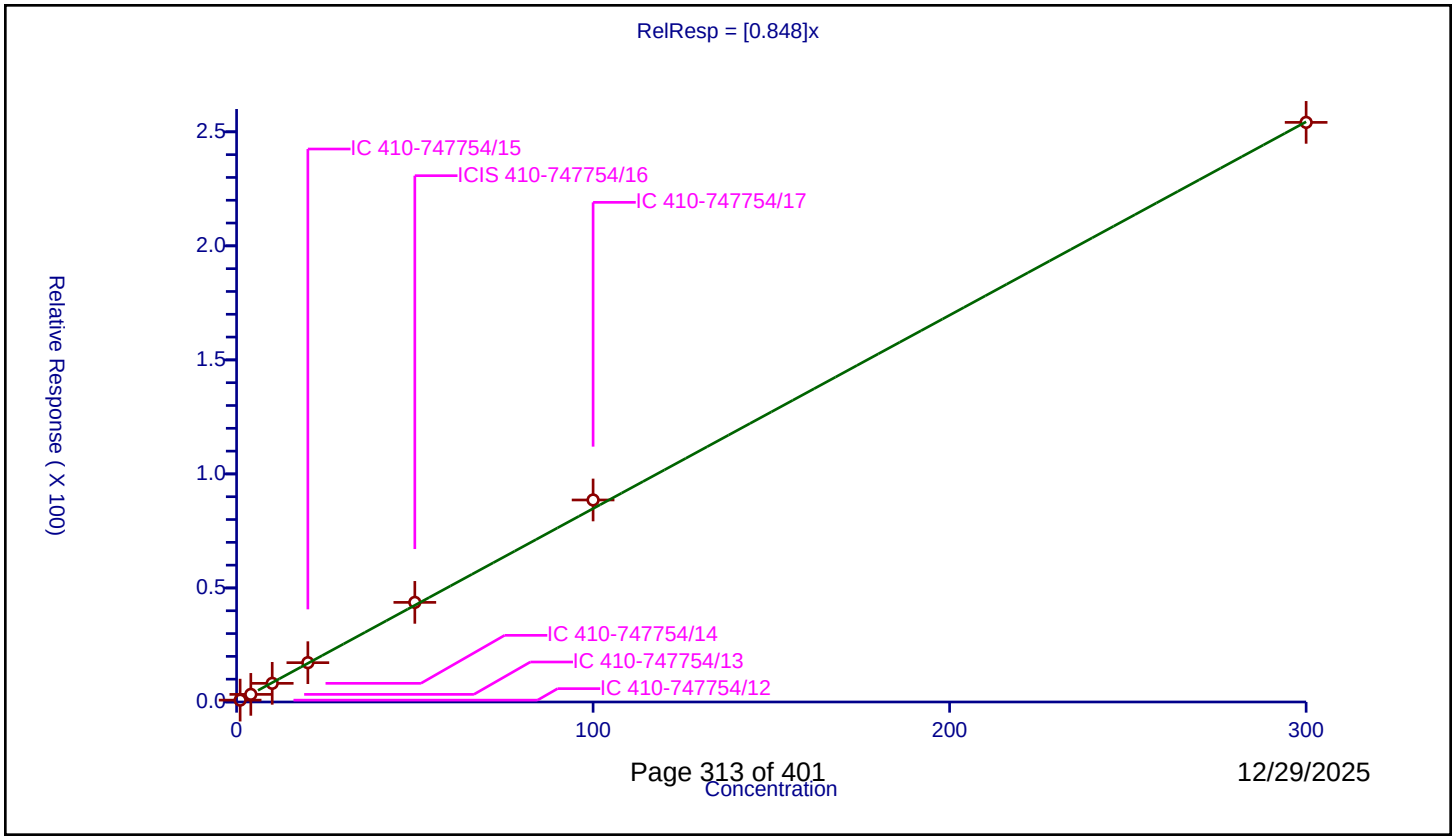
Curve Coefficients

Intercept:	0
Slope:	0.848

Error Coefficients

Relative Standard Deviation:	3.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.813552	50.0	514534.0	0.813552	Y
2	IC 410-747754/13	4.0	3.342908	50.0	521492.0	0.835727	Y
3	IC 410-747754/14	10.0	8.180014	50.0	511515.0	0.818001	Y
4	IC 410-747754/15	20.0	17.24385	50.0	513615.0	0.862192	Y
5	ICIS 410-747754/16	50.0	43.673638	50.0	494518.0	0.873473	Y
6	IC 410-747754/17	100.0	88.579207	50.0	503205.0	0.885792	Y
7	IC 410-747754/18	300.0	254.141069	50.0	523319.0	0.847137	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

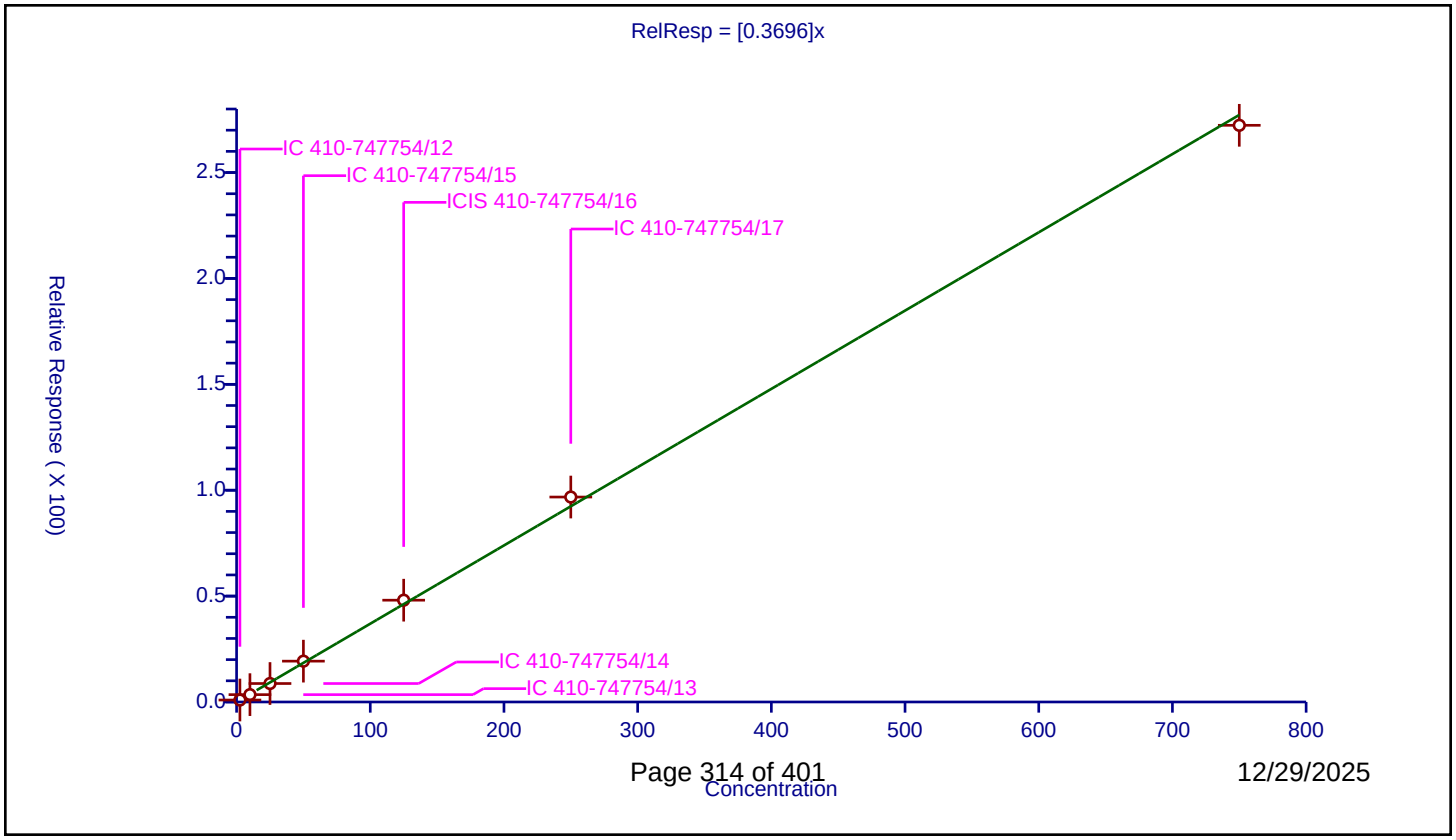
Curve Coefficients

Intercept:	0
Slope:	0.3696

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	2.5	0.928121	50.0	514534.0	0.371249	Y
2	IC 410-747754/13	10.0	3.4664	50.0	521492.0	0.34664	Y
3	IC 410-747754/14	25.0	8.723107	50.0	511515.0	0.348924	Y
4	IC 410-747754/15	50.0	19.284386	50.0	513615.0	0.385688	Y
5	ICIS 410-747754/16	125.0	48.070141	50.0	494518.0	0.384561	Y
6	IC 410-747754/17	250.0	96.776761	50.0	503205.0	0.387107	Y
7	IC 410-747754/18	750.0	272.307426	50.0	523319.0	0.363077	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

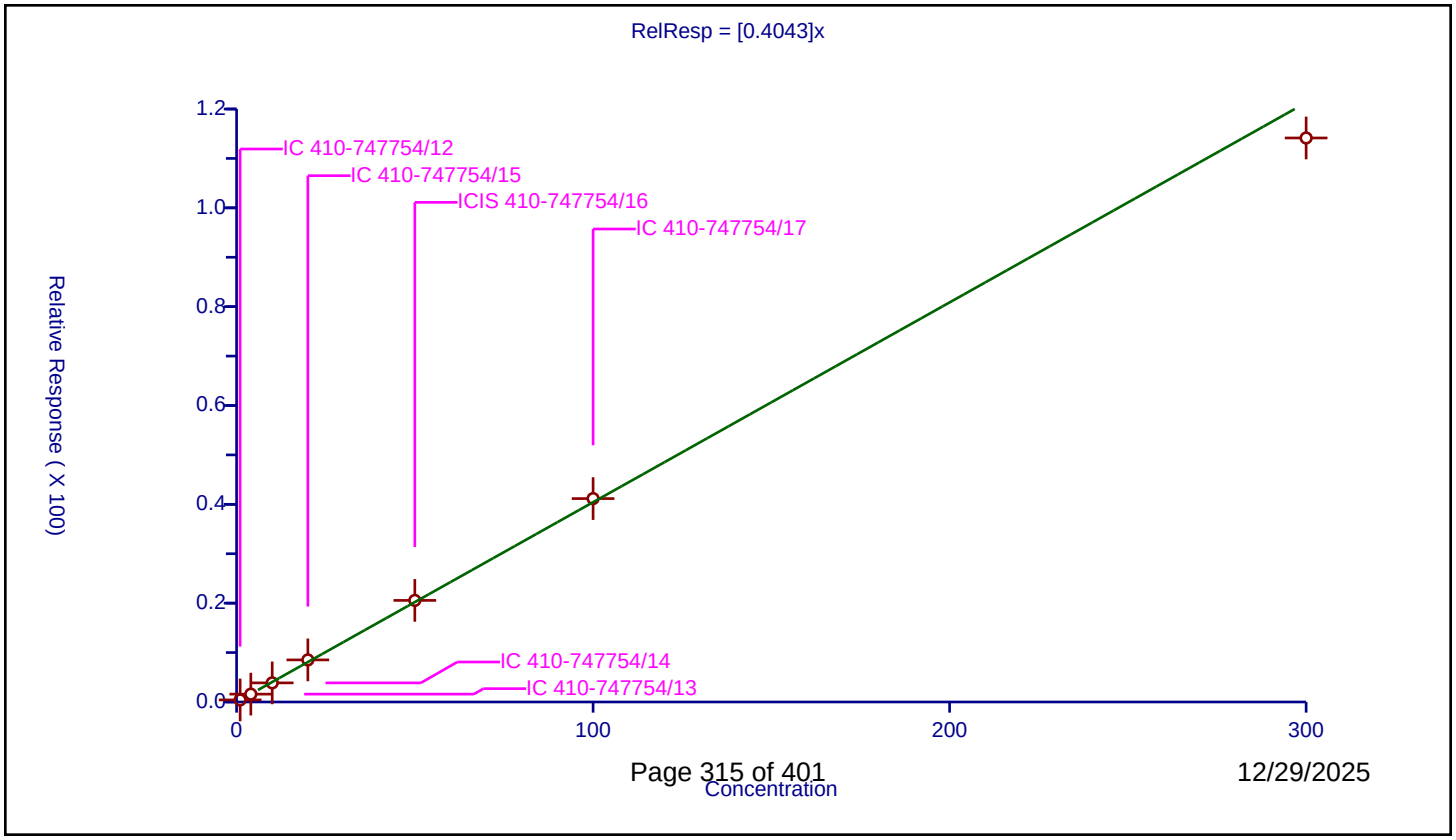
Curve Coefficients

Intercept:	0
Slope:	0.4043

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.416688	50.0	514534.0	0.416688	Y
2	IC 410-747754/13	4.0	1.590053	50.0	521492.0	0.397513	Y
3	IC 410-747754/14	10.0	3.868704	50.0	511515.0	0.38687	Y
4	IC 410-747754/15	20.0	8.516691	50.0	513615.0	0.425835	Y
5	ICIS 410-747754/16	50.0	20.556582	50.0	494518.0	0.411132	Y
6	IC 410-747754/17	100.0	41.163045	50.0	503205.0	0.41163	Y
7	IC 410-747754/18	300.0	114.139177	50.0	523319.0	0.380464	Y



Calibration / N-Propylbenzene

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

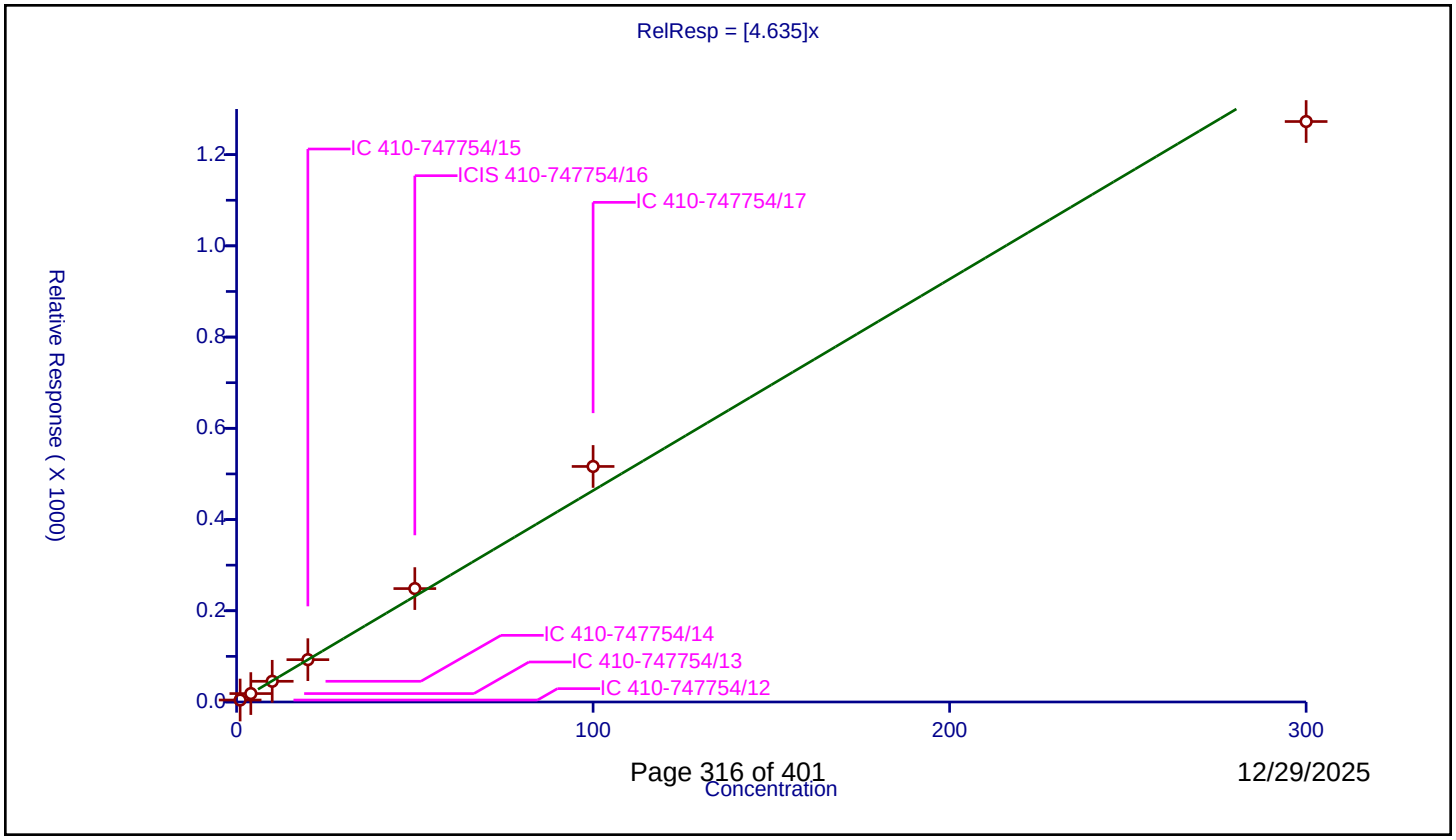
Curve Coefficients

Intercept:	0
Slope:	4.635

Error Coefficients

Relative Standard Deviation:	7.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	4.27309	50.0	514534.0	4.27309	Y
2	IC 410-747754/13	4.0	18.464521	50.0	521492.0	4.61613	Y
3	IC 410-747754/14	10.0	45.417339	50.0	511515.0	4.541734	Y
4	IC 410-747754/15	20.0	92.783116	50.0	513615.0	4.639156	Y
5	ICIS 410-747754/16	50.0	248.617745	50.0	494518.0	4.972355	Y
6	IC 410-747754/17	100.0	516.367484	50.0	503205.0	5.163675	Y
7	IC 410-747754/18	300.0	1272.596542	50.0	523319.0	4.241988	Y



Calibration / 2-Chlorotoluene

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

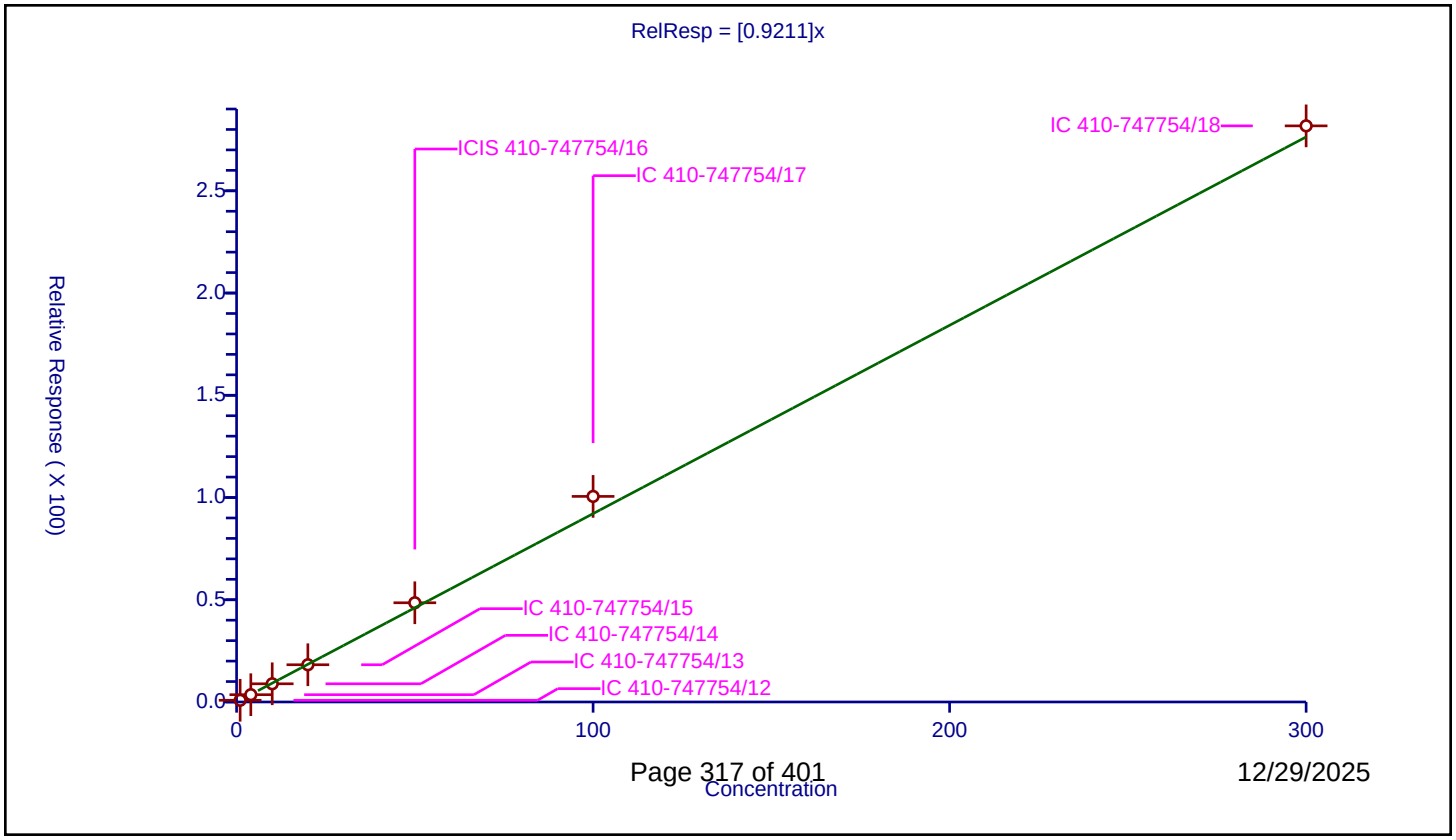
Curve Coefficients

Intercept:	0
Slope:	0.9211

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.841733	50.0	514534.0	0.841733	Y
2	IC 410-747754/13	4.0	3.562854	50.0	521492.0	0.890714	Y
3	IC 410-747754/14	10.0	8.8971	50.0	511515.0	0.88971	Y
4	IC 410-747754/15	20.0	18.212572	50.0	513615.0	0.910629	Y
5	ICIS 410-747754/16	50.0	48.527152	50.0	494518.0	0.970543	Y
6	IC 410-747754/17	100.0	100.540436	50.0	503205.0	1.005404	Y
7	IC 410-747754/18	300.0	281.762558	50.0	523319.0	0.939209	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

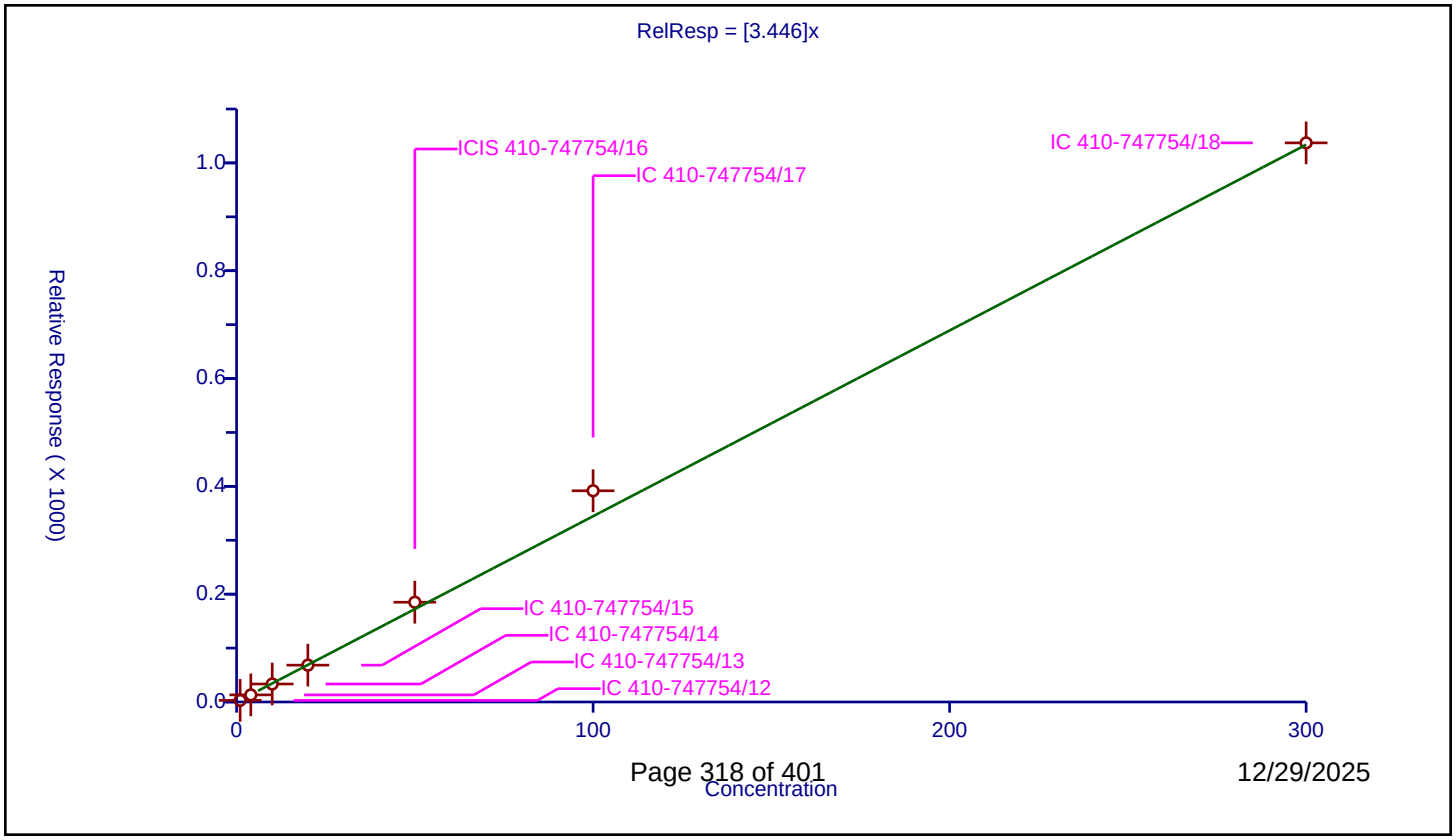
Curve Coefficients

Intercept:	0
Slope:	3.446

Error Coefficients

Relative Standard Deviation:	8.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	2.995429	50.0	514534.0	2.995429	Y
2	IC 410-747754/13	4.0	13.183424	50.0	521492.0	3.295856	Y
3	IC 410-747754/14	10.0	33.353176	50.0	511515.0	3.335318	Y
4	IC 410-747754/15	20.0	68.344869	50.0	513615.0	3.417243	Y
5	ICIS 410-747754/16	50.0	185.083354	50.0	494518.0	3.701667	Y
6	IC 410-747754/17	100.0	391.825797	50.0	503205.0	3.918258	Y
7	IC 410-747754/18	300.0	1037.189363	50.0	523319.0	3.457298	Y



Calibration / 4-Chlorotoluene

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

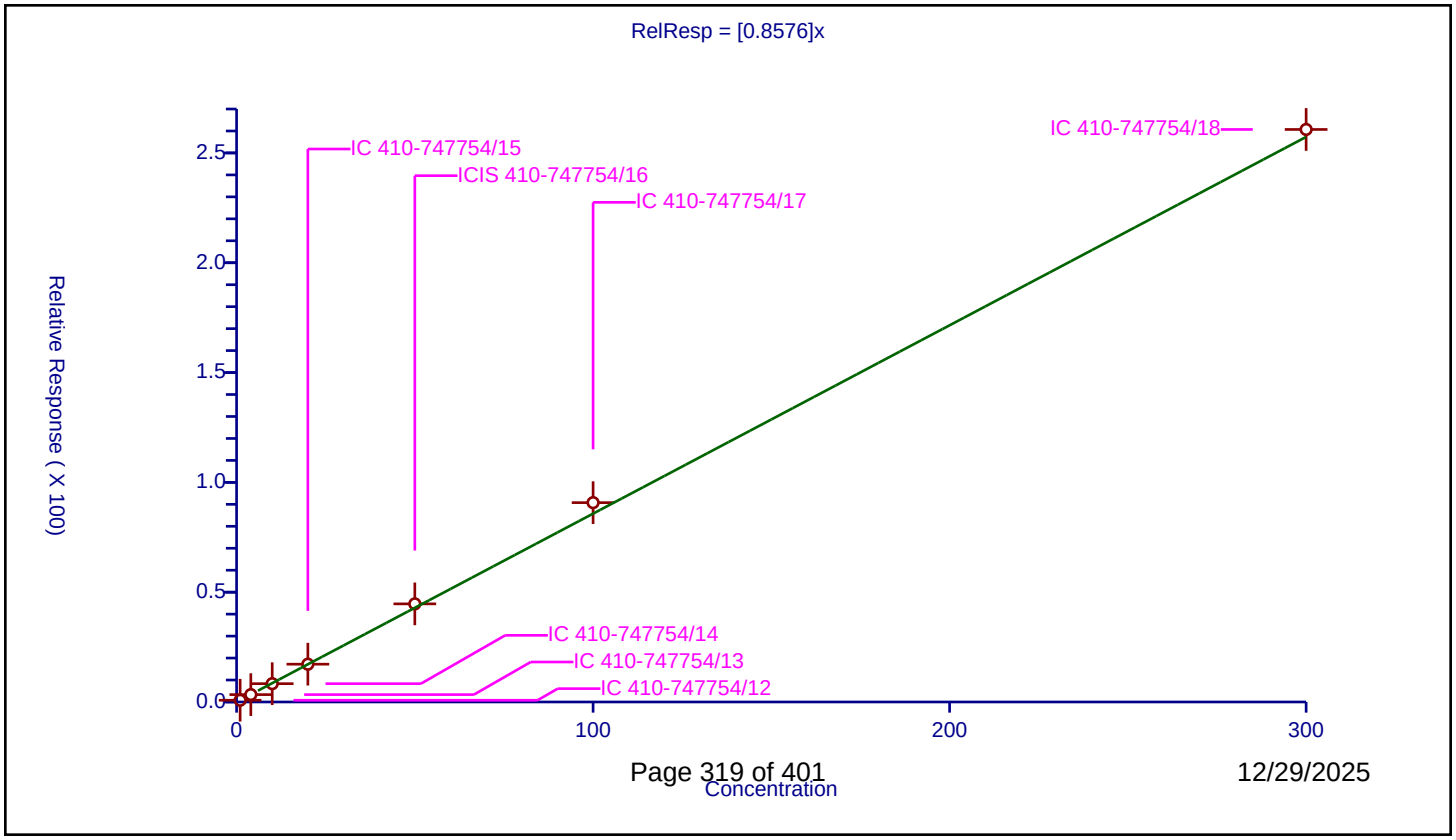
Curve Coefficients

Intercept:	0
Slope:	0.8576

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.79849	50.0	514534.0	0.79849	Y
2	IC 410-747754/13	4.0	3.362084	50.0	521492.0	0.840521	Y
3	IC 410-747754/14	10.0	8.338074	50.0	511515.0	0.833807	Y
4	IC 410-747754/15	20.0	17.205981	50.0	513615.0	0.860299	Y
5	ICIS 410-747754/16	50.0	44.675017	50.0	494518.0	0.8935	Y
6	IC 410-747754/17	100.0	90.772846	50.0	503205.0	0.907728	Y
7	IC 410-747754/18	300.0	260.681726	50.0	523319.0	0.868939	Y



Calibration / tert-Butylbenzene

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

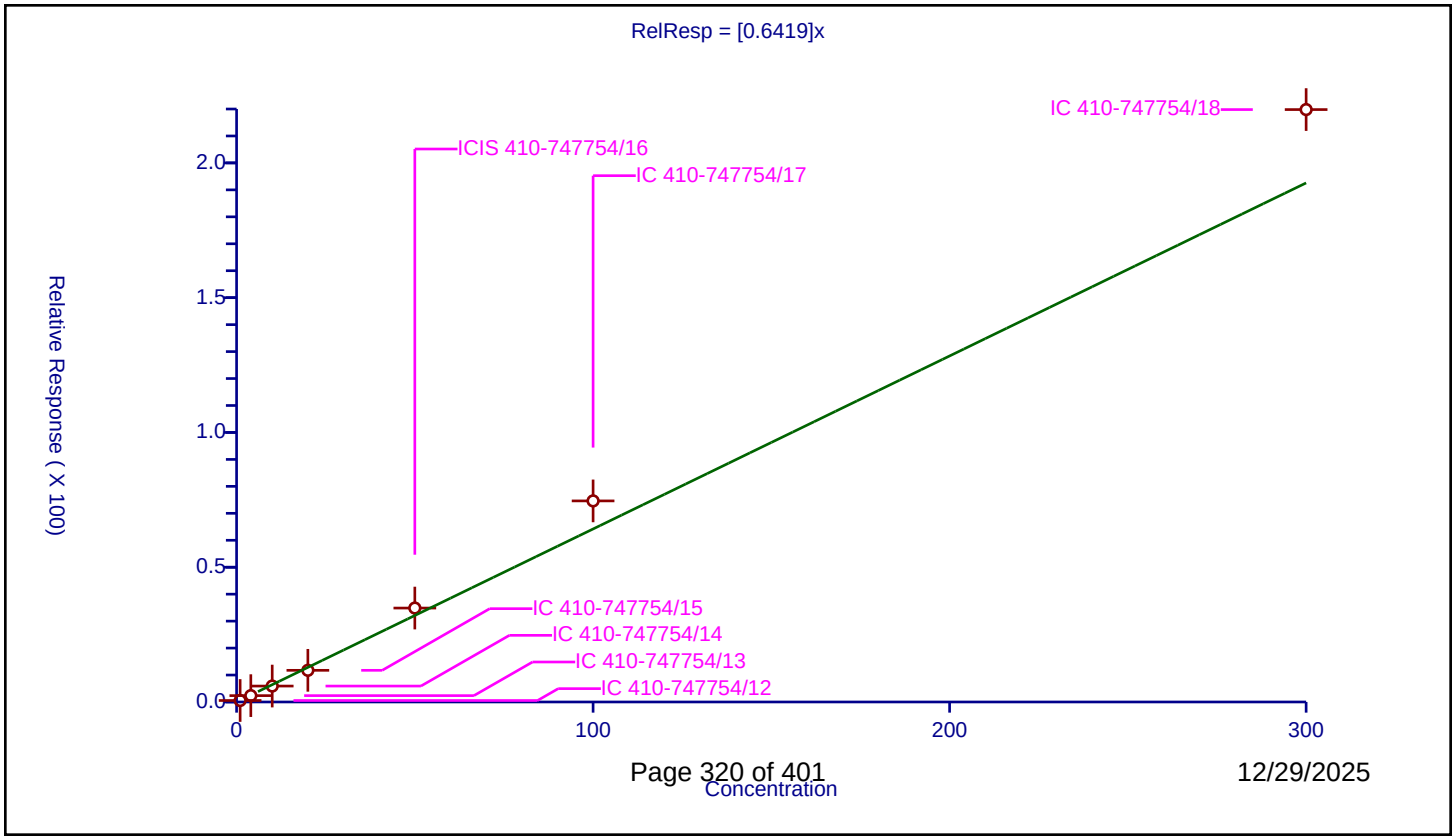
Curve Coefficients

Intercept:	0
Slope:	0.6419

Error Coefficients

Relative Standard Deviation:	12.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.550109	50.0	514534.0	0.550109	Y
2	IC 410-747754/13	4.0	2.35833	50.0	521492.0	0.589582	Y
3	IC 410-747754/14	10.0	5.906865	50.0	511515.0	0.590686	Y
4	IC 410-747754/15	20.0	11.746639	50.0	513615.0	0.587332	Y
5	ICIS 410-747754/16	50.0	34.852422	50.0	494518.0	0.697048	Y
6	IC 410-747754/17	100.0	74.604088	50.0	503205.0	0.746041	Y
7	IC 410-747754/18	300.0	219.794045	50.0	523319.0	0.732647	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

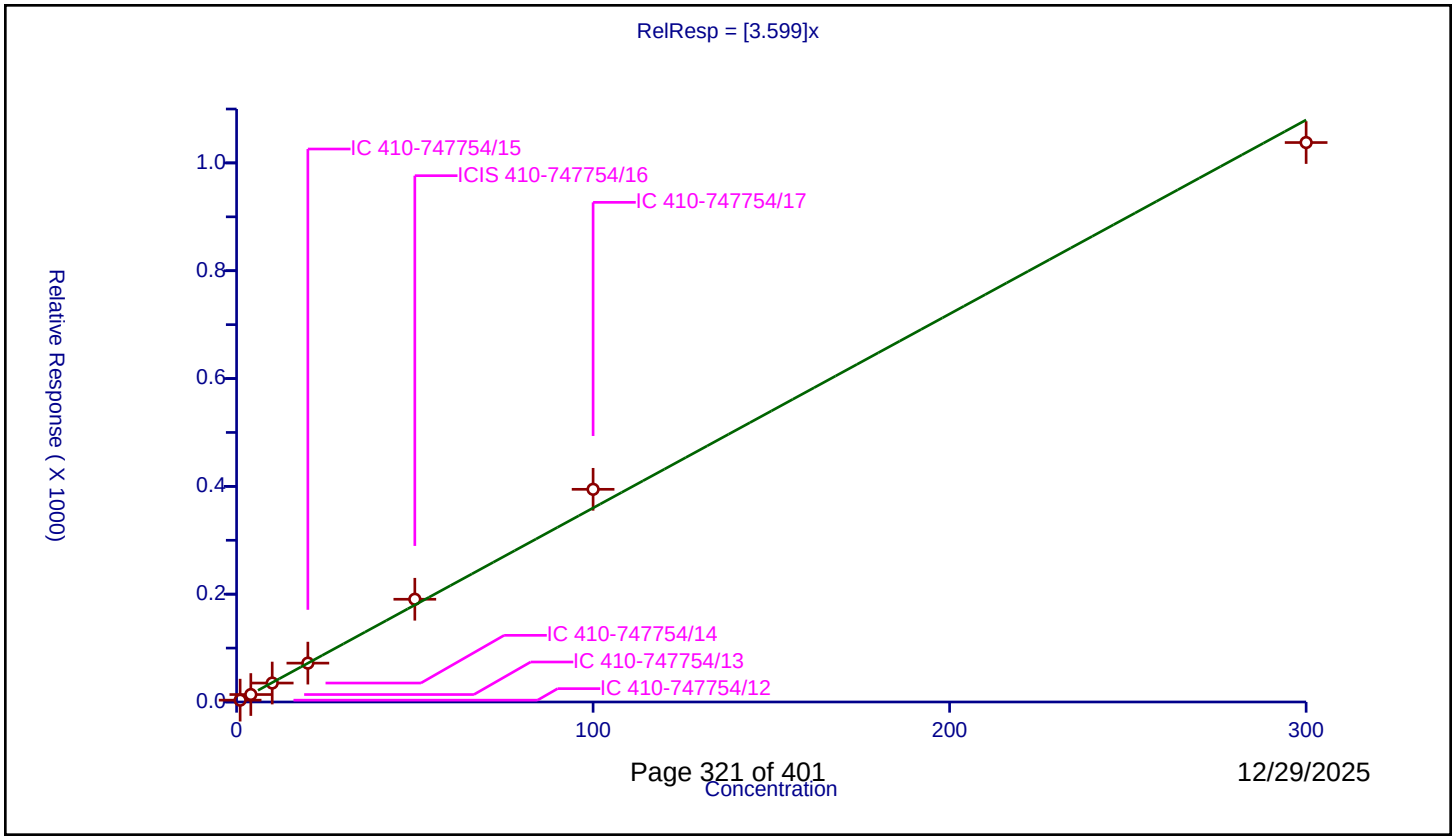
Curve Coefficients

Intercept:	0
Slope:	3.599

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	3.405897	50.0	514534.0	3.405897	Y
2	IC 410-747754/13	4.0	13.81421	50.0	521492.0	3.453552	Y
3	IC 410-747754/14	10.0	35.123017	50.0	511515.0	3.512302	Y
4	IC 410-747754/15	20.0	72.11238	50.0	513615.0	3.605619	Y
5	ICIS 410-747754/16	50.0	190.592355	50.0	494518.0	3.811847	Y
6	IC 410-747754/17	100.0	394.542085	50.0	503205.0	3.945421	Y
7	IC 410-747754/18	300.0	1037.809443	50.0	523319.0	3.459365	Y



Calibration / sec-Butylbenzene

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

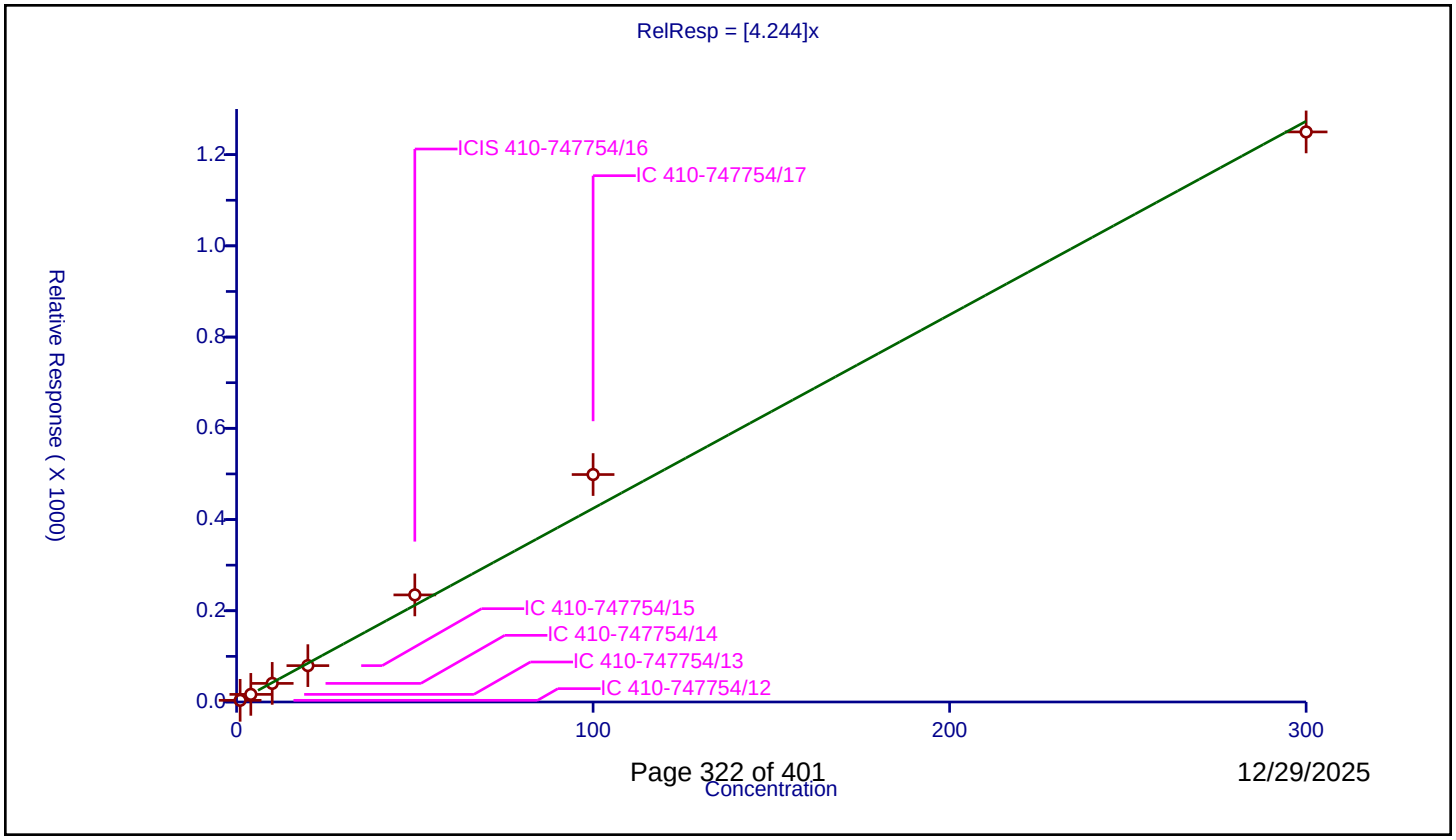
Curve Coefficients

Intercept:	0
Slope:	4.244

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	3.632802	50.0	514534.0	3.632802	Y
2	IC 410-747754/13	4.0	16.665932	50.0	521492.0	4.166483	Y
3	IC 410-747754/14	10.0	40.760877	50.0	511515.0	4.076088	Y
4	IC 410-747754/15	20.0	79.736963	50.0	513615.0	3.986848	Y
5	ICIS 410-747754/16	50.0	234.736349	50.0	494518.0	4.694727	Y
6	IC 410-747754/17	100.0	498.682147	50.0	503205.0	4.986821	Y
7	IC 410-747754/18	300.0	1249.789803	50.0	523319.0	4.165966	Y



Calibration / 1,3-Dichlorobenzene

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

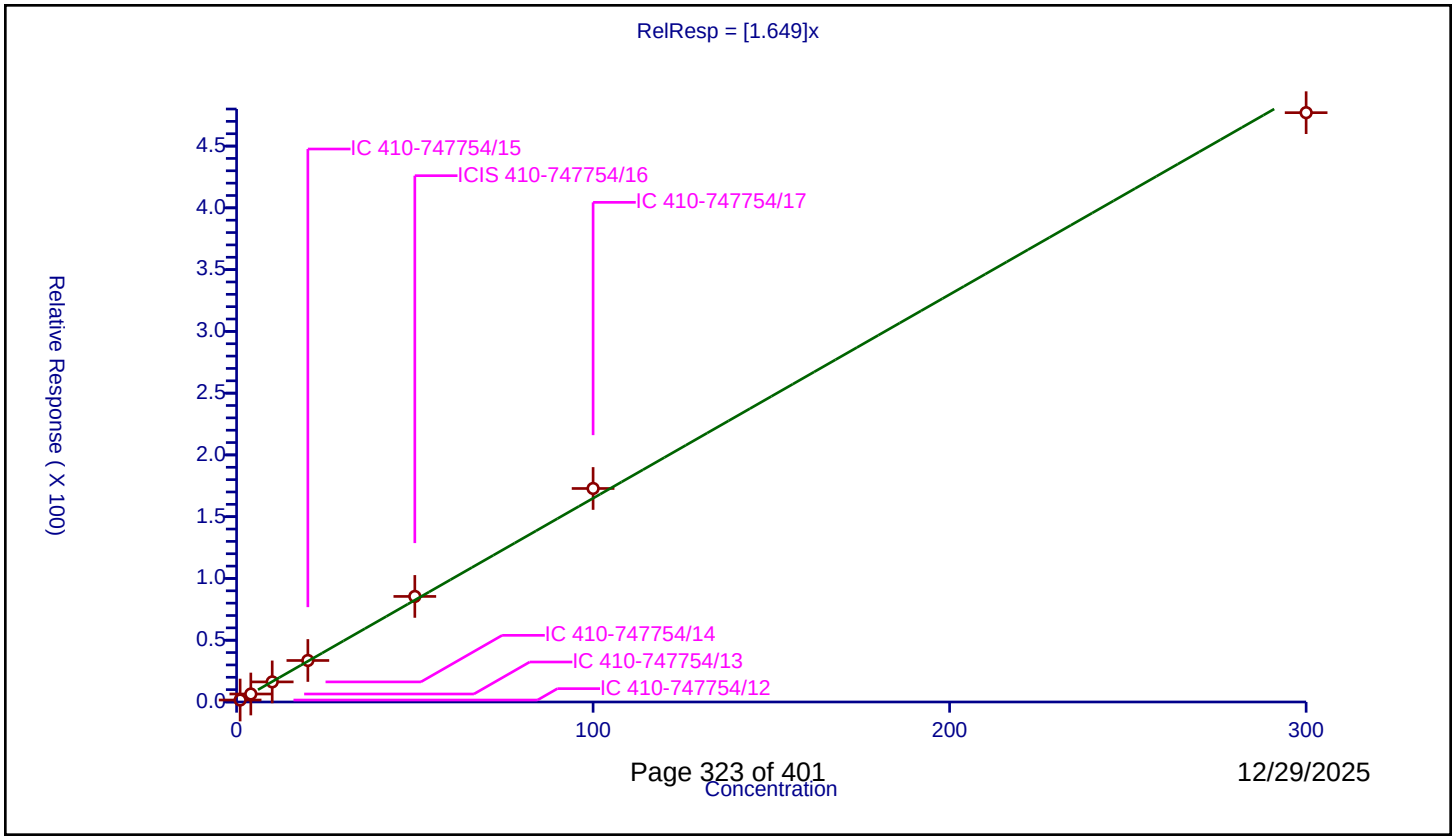
Curve Coefficients

Intercept:	0
Slope:	1.649

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.592703	50.0	514534.0	1.592703	Y
2	IC 410-747754/13	4.0	6.472678	50.0	521492.0	1.61817	Y
3	IC 410-747754/14	10.0	16.257881	50.0	511515.0	1.625788	Y
4	IC 410-747754/15	20.0	33.606982	50.0	513615.0	1.680349	Y
5	ICIS 410-747754/16	50.0	85.45058	50.0	494518.0	1.709012	Y
6	IC 410-747754/17	100.0	172.83304	50.0	503205.0	1.72833	Y
7	IC 410-747754/18	300.0	477.051473	50.0	523319.0	1.590172	Y



Calibration / 4-Isopropyltoluene

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

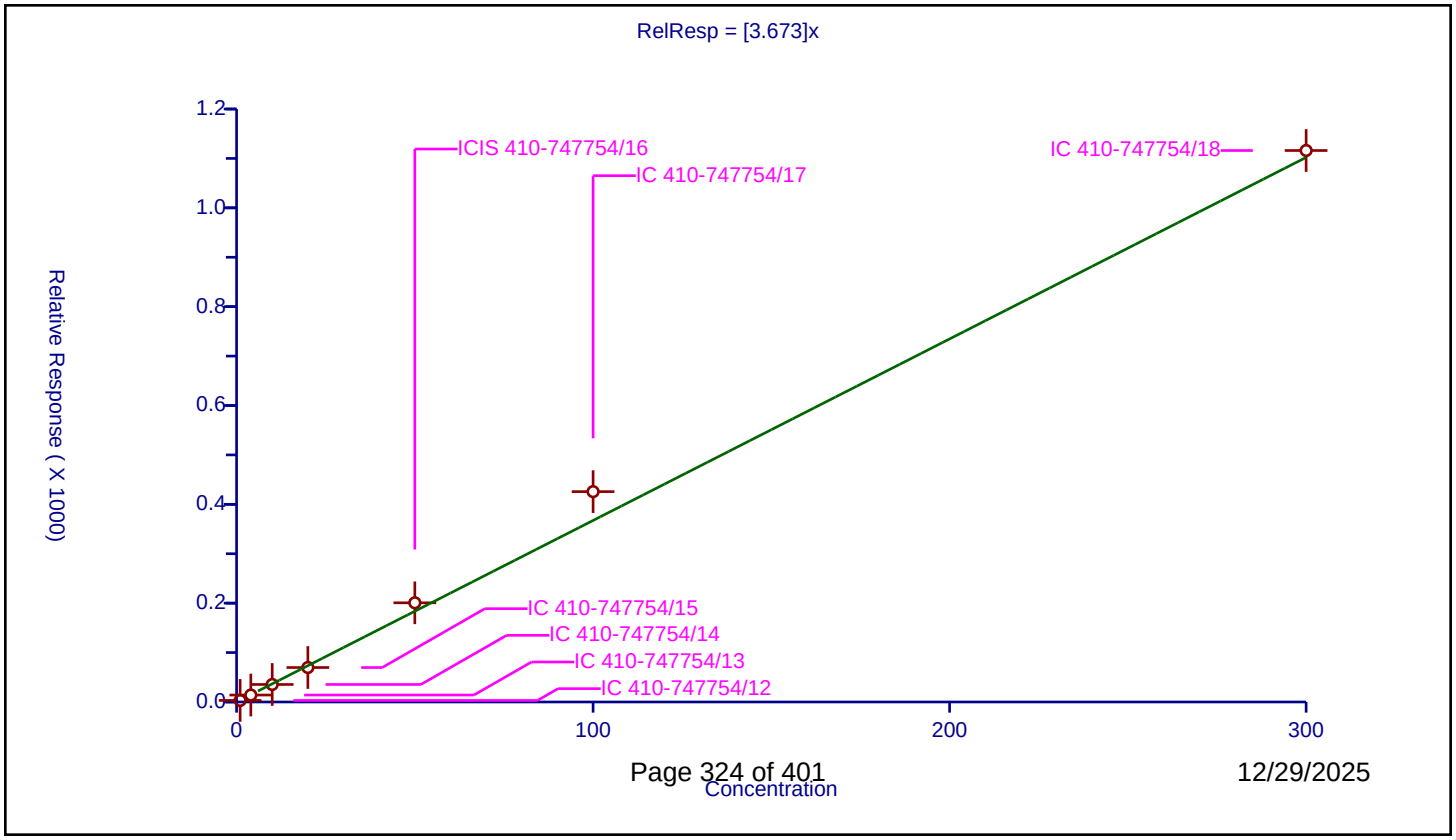
Curve Coefficients

Intercept:	0
Slope:	3.673

Error Coefficients

Relative Standard Deviation:	9.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	3.1822	50.0	514534.0	3.1822	Y
2	IC 410-747754/13	4.0	14.054099	50.0	521492.0	3.513525	Y
3	IC 410-747754/14	10.0	35.404338	50.0	511515.0	3.540434	Y
4	IC 410-747754/15	20.0	69.731803	50.0	513615.0	3.48659	Y
5	ICIS 410-747754/16	50.0	200.731925	50.0	494518.0	4.014638	Y
6	IC 410-747754/17	100.0	425.696883	50.0	503205.0	4.256969	Y
7	IC 410-747754/18	300.0	1116.035726	50.0	523319.0	3.720119	Y



Calibration / 1,4-Dichlorobenzene

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

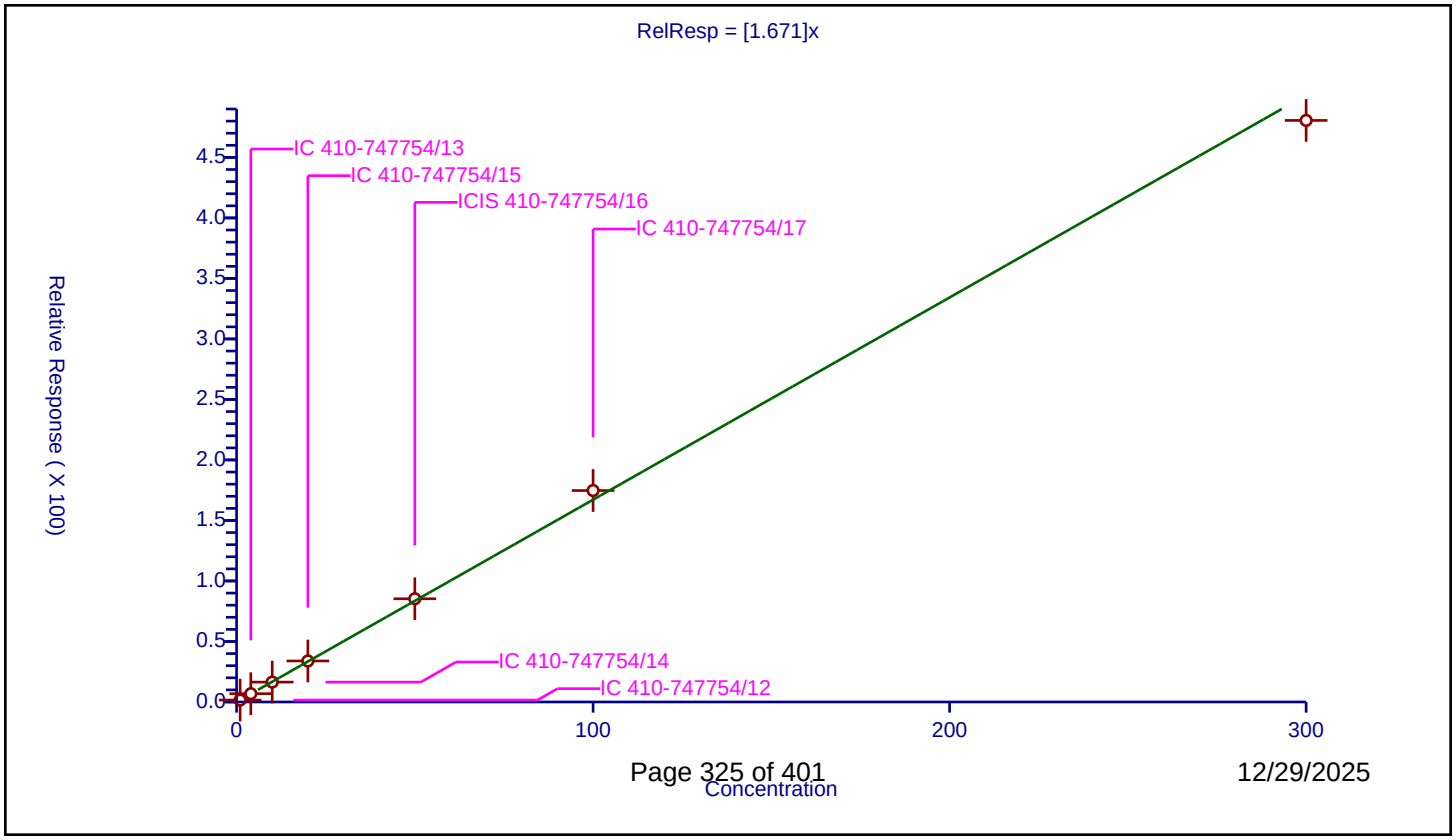
Curve Coefficients

Intercept:	0
Slope:	1.671

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.58697	50.0	514534.0	1.58697	Y
2	IC 410-747754/13	4.0	6.871917	50.0	521492.0	1.717979	Y
3	IC 410-747754/14	10.0	16.437152	50.0	511515.0	1.643715	Y
4	IC 410-747754/15	20.0	33.911977	50.0	513615.0	1.695599	Y
5	ICIS 410-747754/16	50.0	85.29639	50.0	494518.0	1.705928	Y
6	IC 410-747754/17	100.0	174.743395	50.0	503205.0	1.747434	Y
7	IC 410-747754/18	300.0	480.578767	50.0	523319.0	1.601929	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

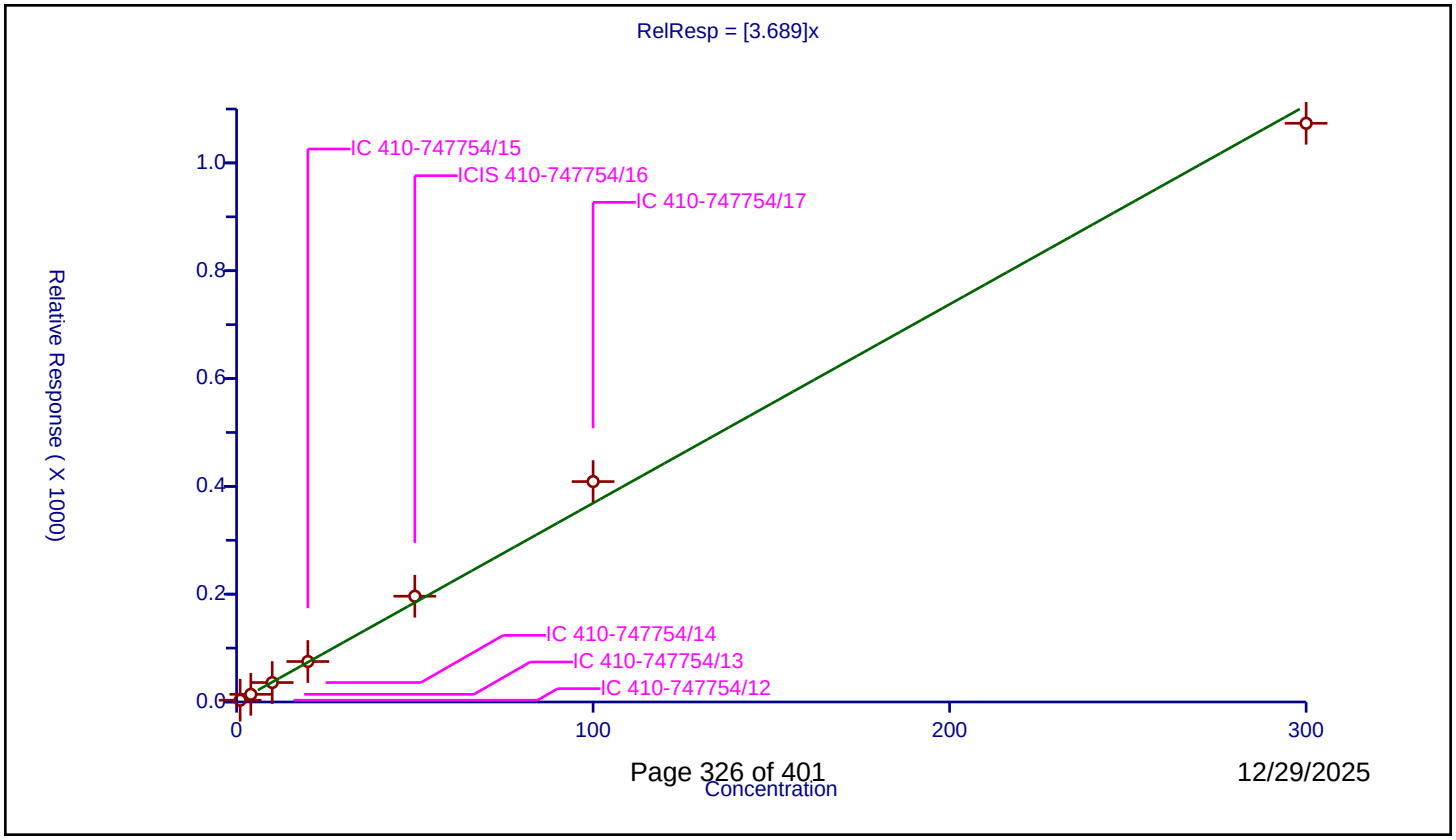
Curve Coefficients

Intercept:	0
Slope:	3.689

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	3.31154	50.0	514534.0	3.31154	Y
2	IC 410-747754/13	4.0	14.229077	50.0	521492.0	3.557269	Y
3	IC 410-747754/14	10.0	36.066098	50.0	511515.0	3.60661	Y
4	IC 410-747754/15	20.0	75.073547	50.0	513615.0	3.753677	Y
5	ICIS 410-747754/16	50.0	196.231886	50.0	494518.0	3.924638	Y
6	IC 410-747754/17	100.0	408.888823	50.0	503205.0	4.088888	Y
7	IC 410-747754/18	300.0	1073.514243	50.0	523319.0	3.578381	Y



Calibration / Benzyl chloride

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

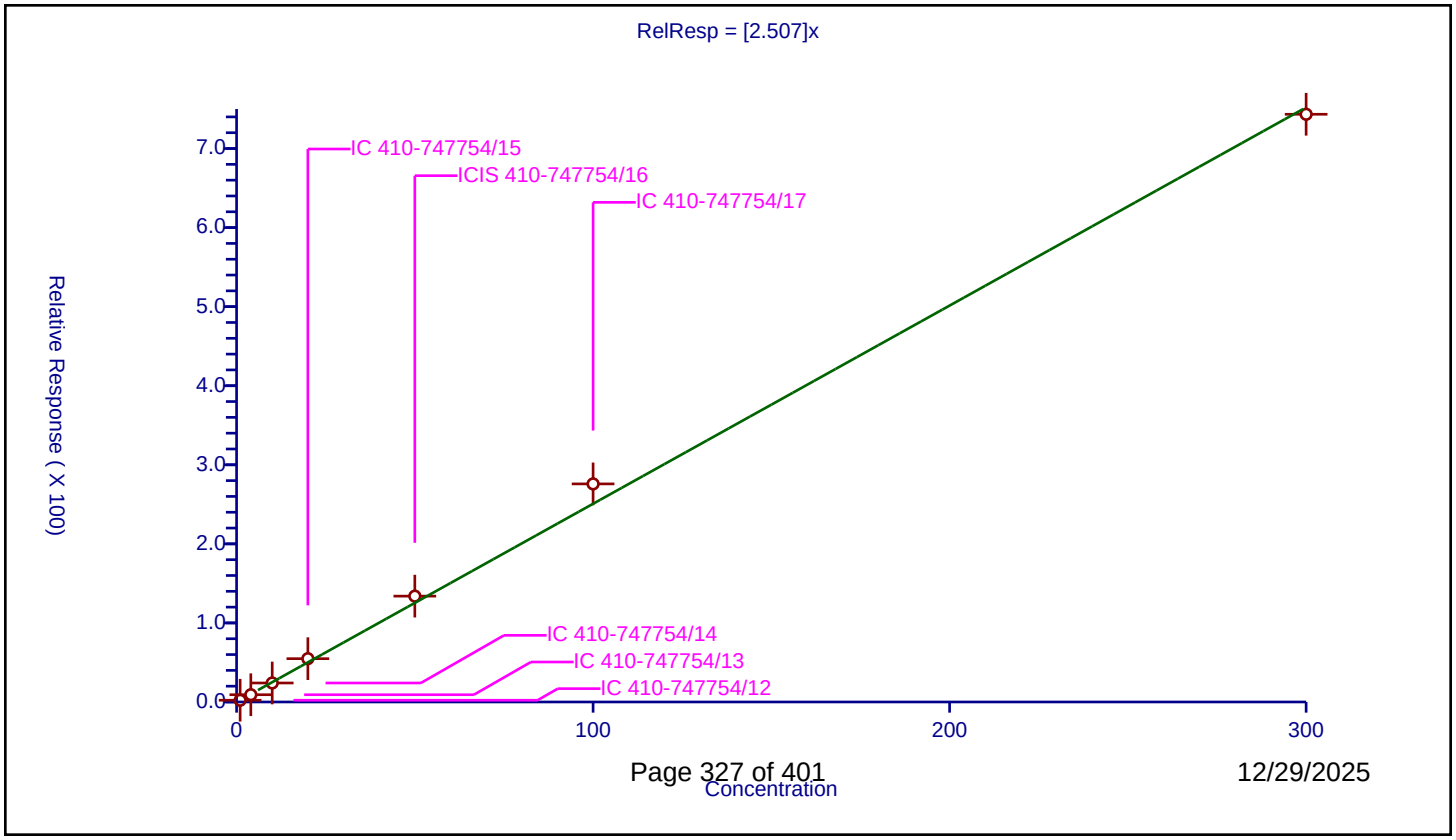
Curve Coefficients

Intercept:	0
Slope:	2.507

Error Coefficients

Relative Standard Deviation:	8.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	2.193635	50.0	514534.0	2.193635	Y
2	IC 410-747754/13	4.0	9.190937	50.0	521492.0	2.297734	Y
3	IC 410-747754/14	10.0	24.034486	50.0	511515.0	2.403449	Y
4	IC 410-747754/15	20.0	54.796589	50.0	513615.0	2.739829	Y
5	ICIS 410-747754/16	50.0	133.8745	50.0	494518.0	2.67749	Y
6	IC 410-747754/17	100.0	275.839171	50.0	503205.0	2.758392	Y
7	IC 410-747754/18	300.0	743.343353	50.0	523319.0	2.477811	Y



Calibration / 1,3-Diethylbenzene

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

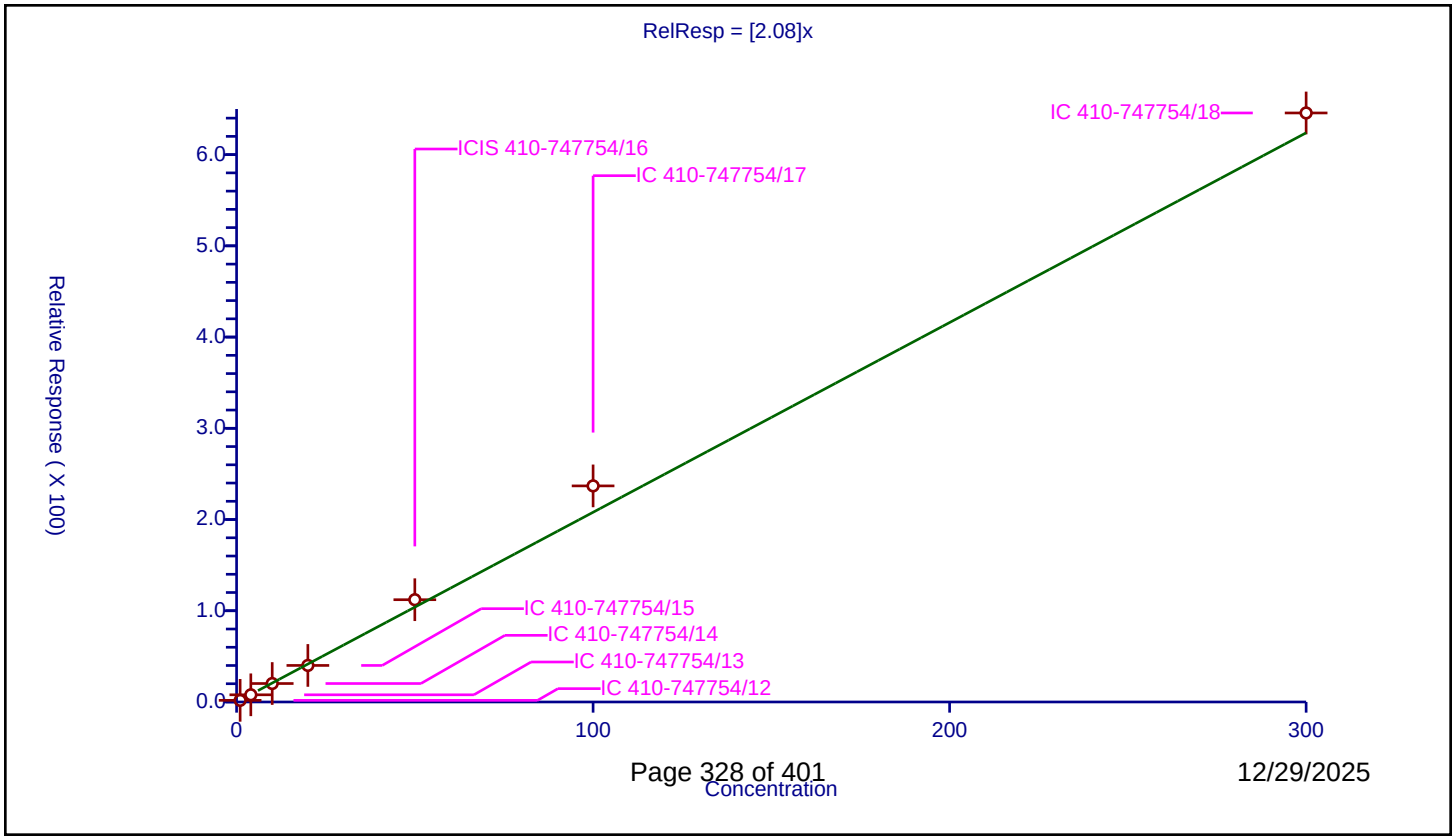
Curve Coefficients

Intercept:	0
Slope:	2.08

Error Coefficients

Relative Standard Deviation:	9.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.795314	50.0	514534.0	1.795314	Y
2	IC 410-747754/13	4.0	7.887369	50.0	521492.0	1.971842	Y
3	IC 410-747754/14	10.0	20.243297	50.0	511515.0	2.02433	Y
4	IC 410-747754/15	20.0	40.05617	50.0	513615.0	2.002809	Y
5	ICIS 410-747754/16	50.0	112.112097	50.0	494518.0	2.242242	Y
6	IC 410-747754/17	100.0	236.868672	50.0	503205.0	2.368687	Y
7	IC 410-747754/18	300.0	645.678449	50.0	523319.0	2.152261	Y



Calibration / p-Diethylbenzene

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

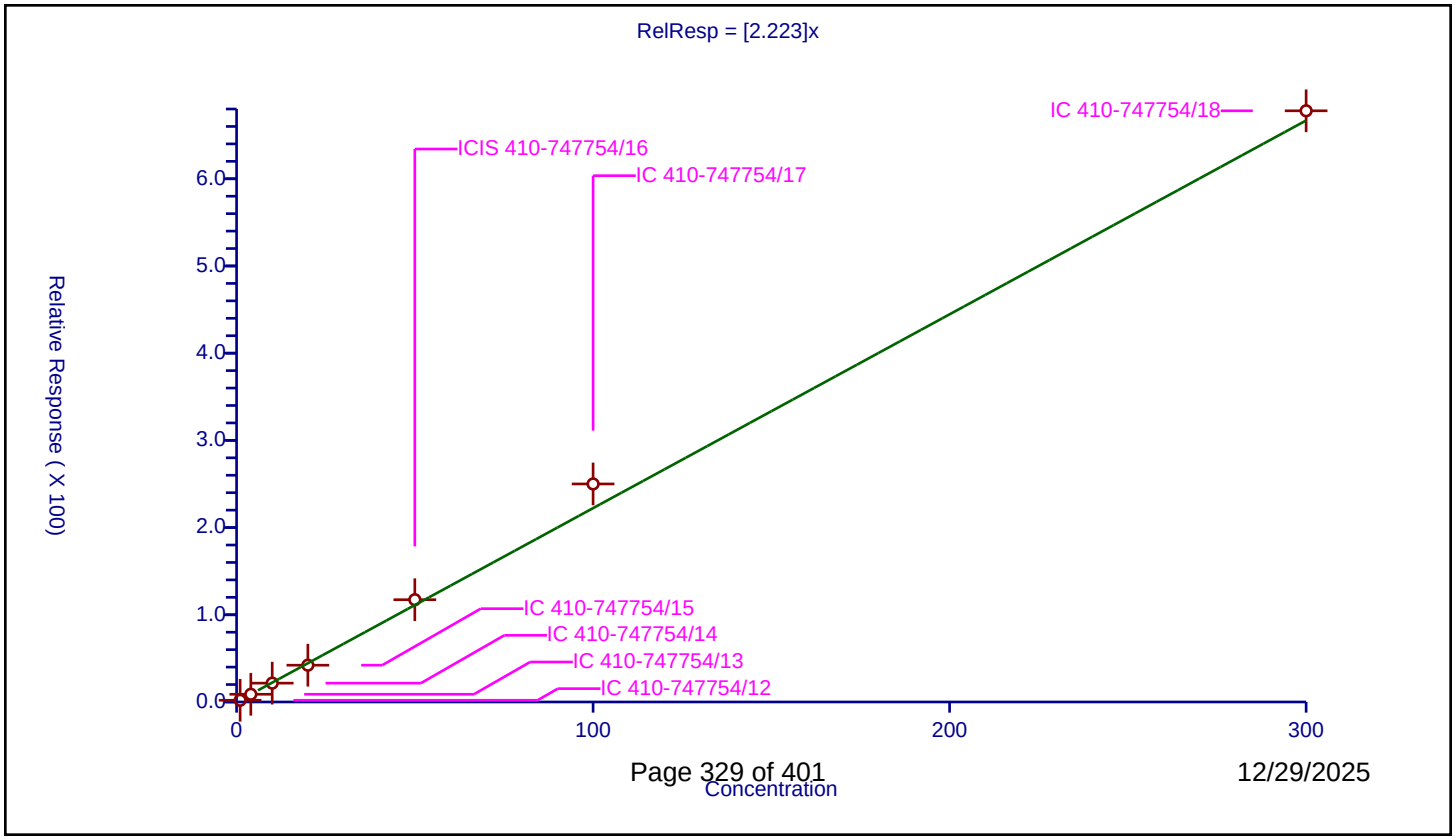
Curve Coefficients

Intercept:	0
Slope:	2.223

Error Coefficients

Relative Standard Deviation:	7.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.969841	50.0	514534.0	1.969841	Y
2	IC 410-747754/13	4.0	8.852293	50.0	521492.0	2.213073	Y
3	IC 410-747754/14	10.0	21.613736	50.0	511515.0	2.161374	Y
4	IC 410-747754/15	20.0	42.189091	50.0	513615.0	2.109455	Y
5	ICIS 410-747754/16	50.0	117.287439	50.0	494518.0	2.345749	Y
6	IC 410-747754/17	100.0	250.04829	50.0	503205.0	2.500483	Y
7	IC 410-747754/18	300.0	677.944428	50.0	523319.0	2.259815	Y



Calibration / n-Butylbenzene

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

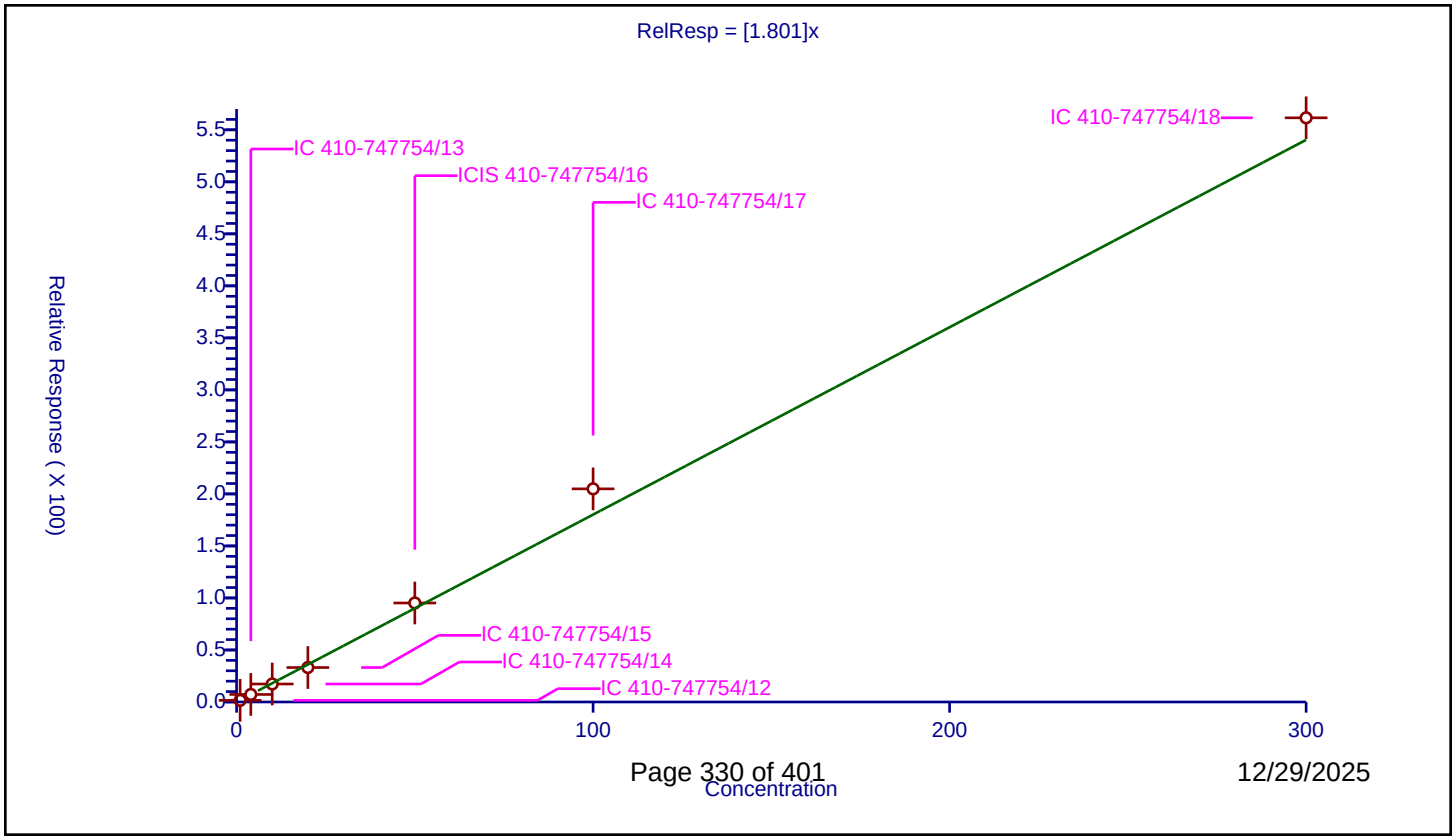
Curve Coefficients

Intercept:	0
Slope:	1.801

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.587553	50.0	514534.0	1.587553	Y
2	IC 410-747754/13	4.0	7.24316	50.0	521492.0	1.81079	Y
3	IC 410-747754/14	10.0	17.288447	50.0	511515.0	1.728845	Y
4	IC 410-747754/15	20.0	33.140095	50.0	513615.0	1.657005	Y
5	ICIS 410-747754/16	50.0	95.168022	50.0	494518.0	1.90336	Y
6	IC 410-747754/17	100.0	204.882503	50.0	503205.0	2.048825	Y
7	IC 410-747754/18	300.0	561.540284	50.0	523319.0	1.871801	Y



Calibration / 1,2-Dichlorobenzene

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

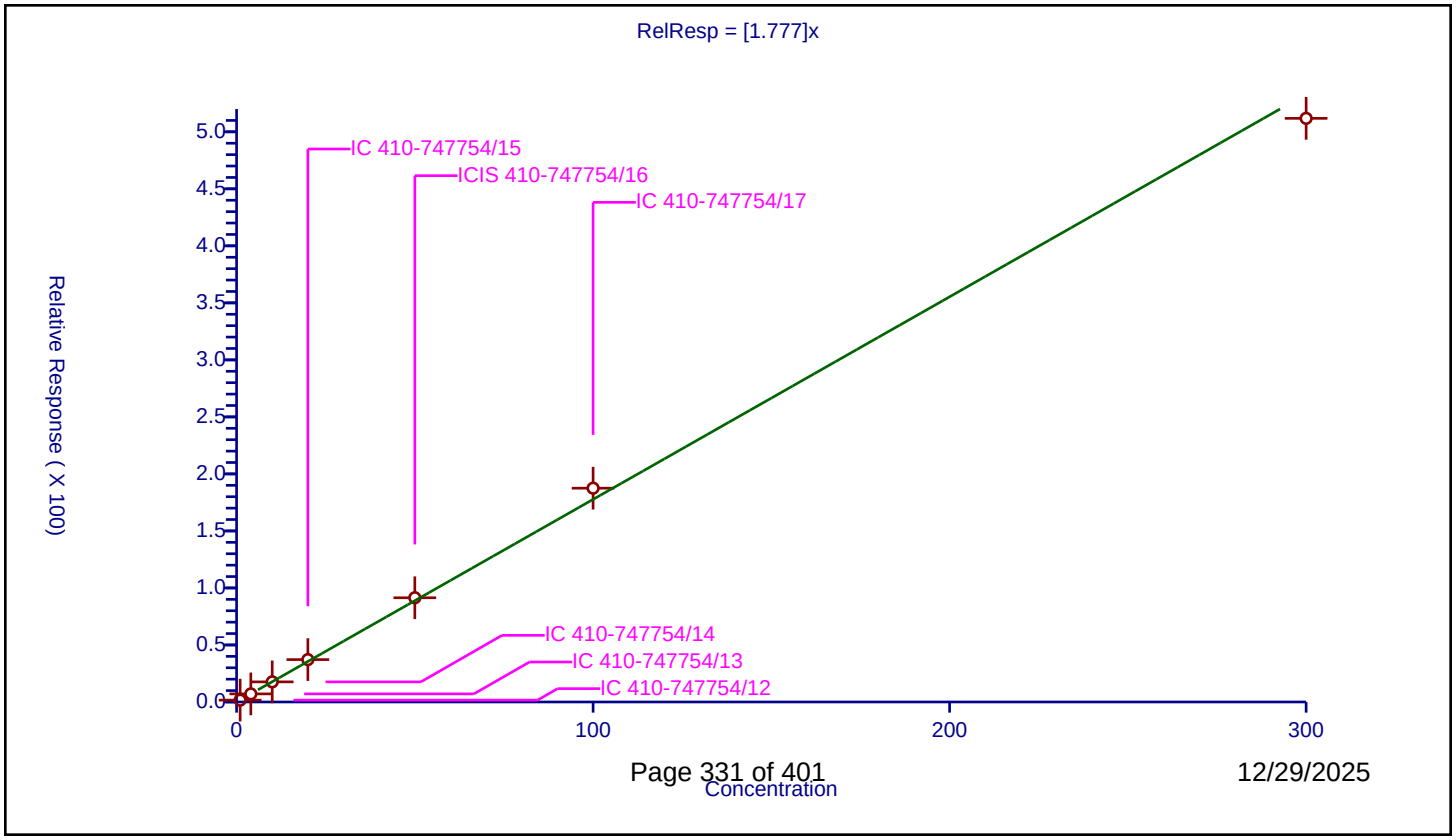
Curve Coefficients

Intercept:	0
Slope:	1.777

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.631282	50.0	514534.0	1.631282	Y
2	IC 410-747754/13	4.0	7.089658	50.0	521492.0	1.772415	Y
3	IC 410-747754/14	10.0	17.655005	50.0	511515.0	1.765501	Y
4	IC 410-747754/15	20.0	37.15974	50.0	513615.0	1.857987	Y
5	ICIS 410-747754/16	50.0	91.403751	50.0	494518.0	1.828075	Y
6	IC 410-747754/17	100.0	187.497938	50.0	503205.0	1.874979	Y
7	IC 410-747754/18	300.0	511.822999	50.0	523319.0	1.706077	Y



Calibration / o-diethylbenzene

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

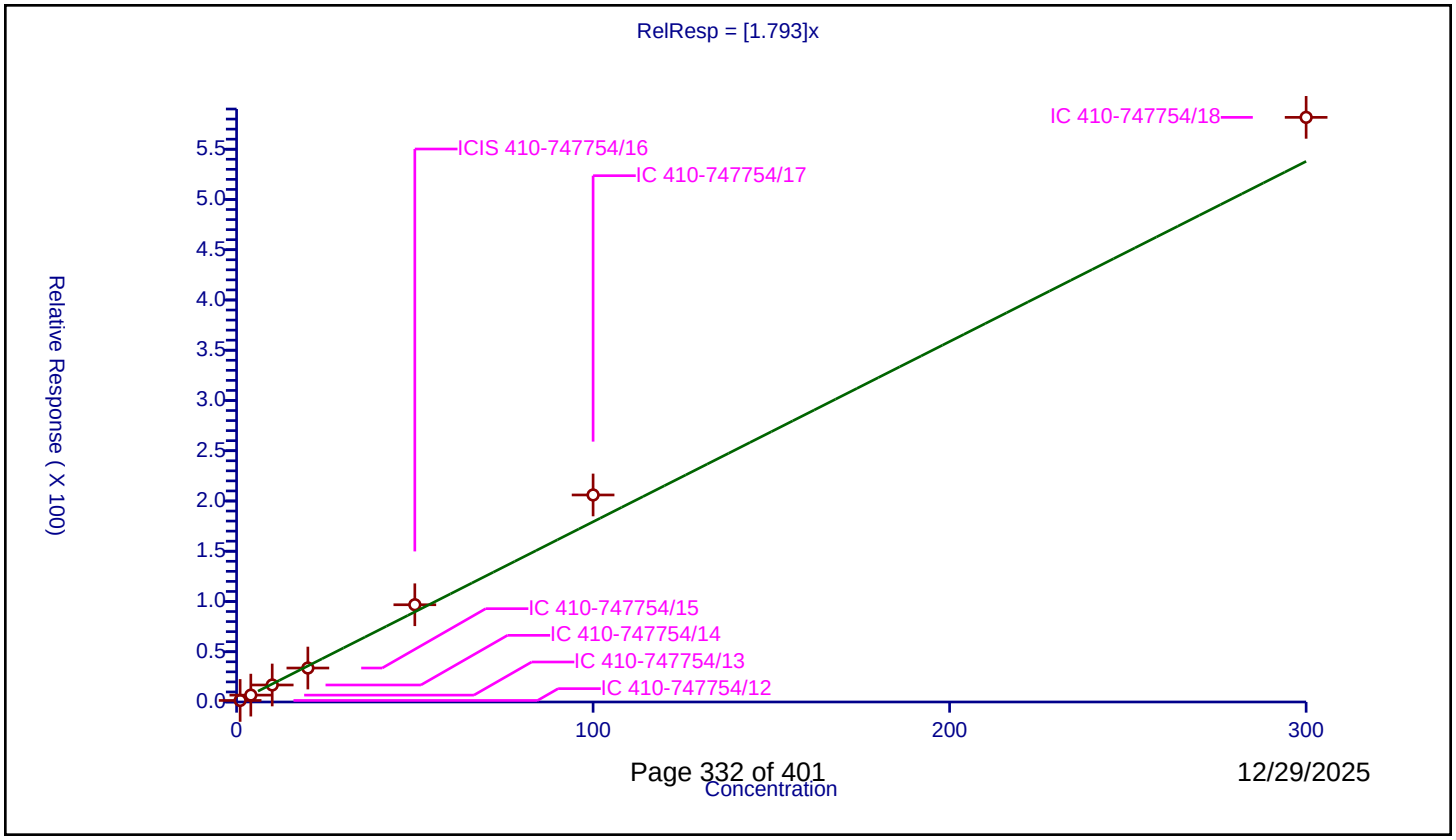
Curve Coefficients

Intercept:	0
Slope:	1.793

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.52643	50.0	514534.0	1.52643	Y
2	IC 410-747754/13	4.0	6.836155	50.0	521492.0	1.709039	Y
3	IC 410-747754/14	10.0	16.925408	50.0	511515.0	1.692541	Y
4	IC 410-747754/15	20.0	33.784644	50.0	513615.0	1.689232	Y
5	ICIS 410-747754/16	50.0	96.759976	50.0	494518.0	1.9352	Y
6	IC 410-747754/17	100.0	205.984142	50.0	503205.0	2.059841	Y
7	IC 410-747754/18	300.0	581.702461	50.0	523319.0	1.939008	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

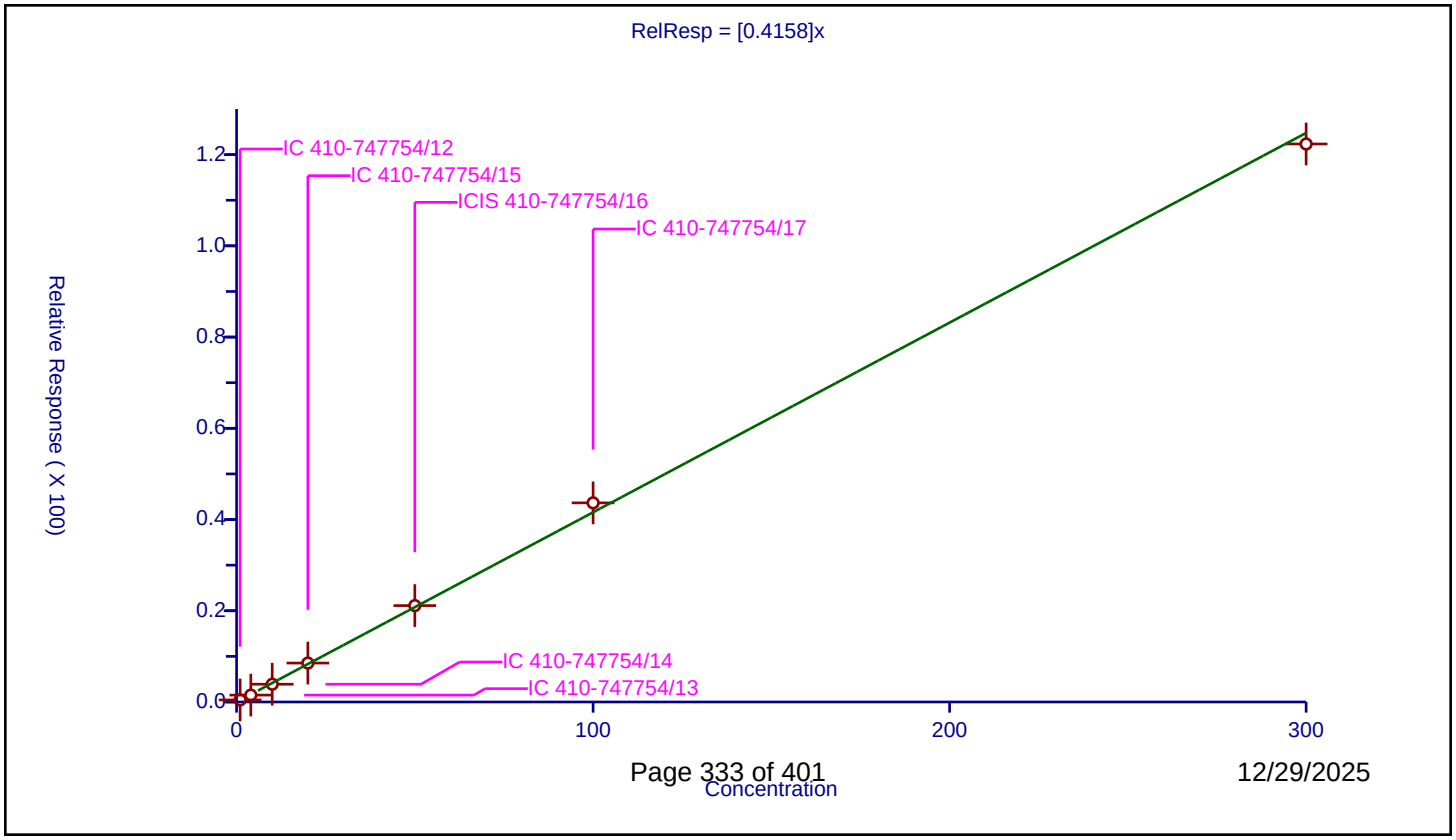
Curve Coefficients

Intercept:	0
Slope:	0.4158

Error Coefficients

Relative Standard Deviation:	6.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.449533	50.0	514534.0	0.449533	Y
2	IC 410-747754/13	4.0	1.513542	50.0	521492.0	0.378385	Y
3	IC 410-747754/14	10.0	3.893825	50.0	511515.0	0.389383	Y
4	IC 410-747754/15	20.0	8.531585	50.0	513615.0	0.426579	Y
5	ICIS 410-747754/16	50.0	21.133912	50.0	494518.0	0.422678	Y
6	IC 410-747754/17	100.0	43.653978	50.0	503205.0	0.43654	Y
7	IC 410-747754/18	300.0	122.333605	50.0	523319.0	0.407779	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

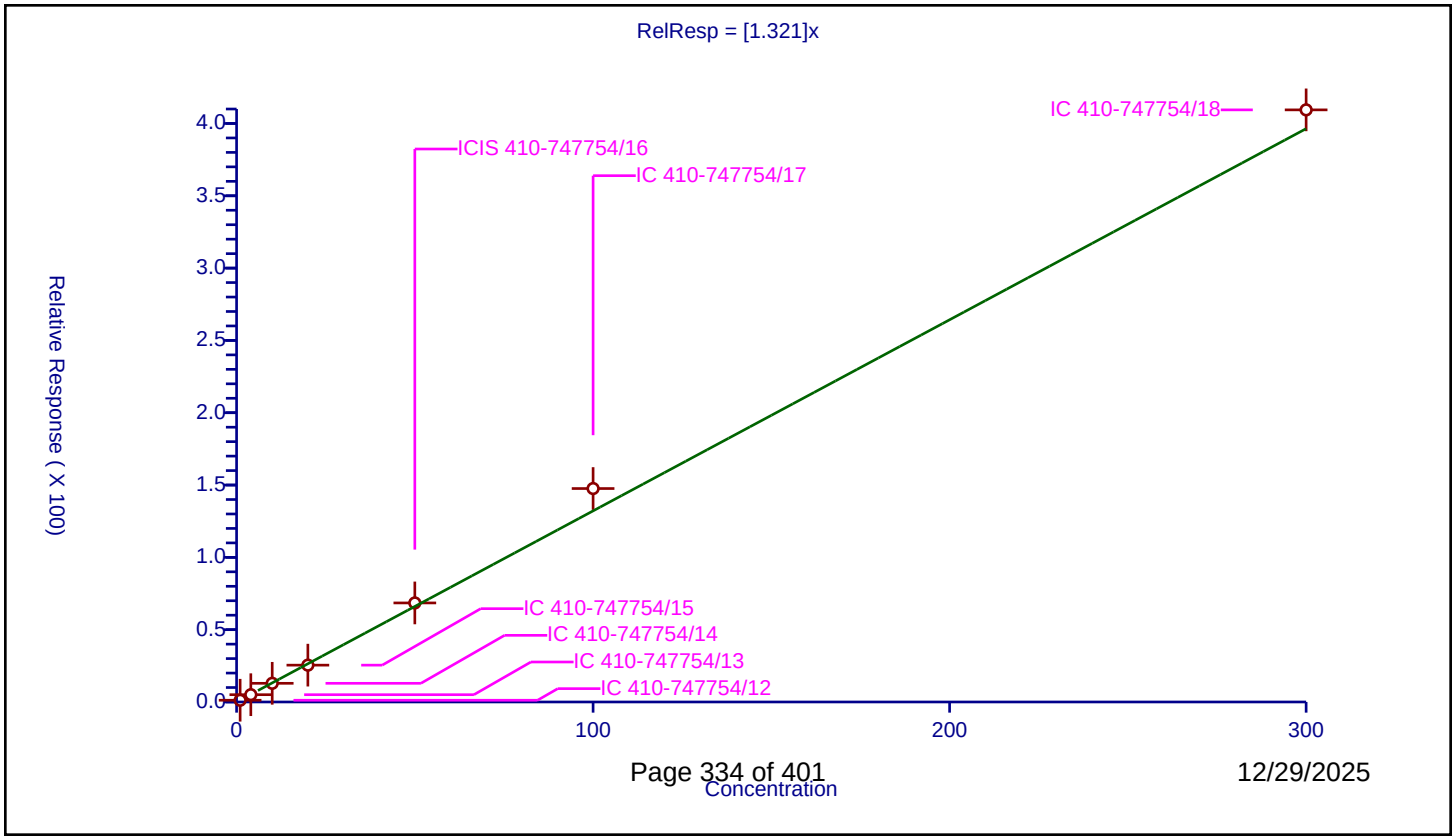
Curve Coefficients

Intercept:	0
Slope:	1.321

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.211582	50.0	514534.0	1.211582	Y
2	IC 410-747754/13	4.0	5.048016	50.0	521492.0	1.262004	Y
3	IC 410-747754/14	10.0	12.921908	50.0	511515.0	1.292191	Y
4	IC 410-747754/15	20.0	25.46528	50.0	513615.0	1.273264	Y
5	ICIS 410-747754/16	50.0	68.492755	50.0	494518.0	1.369855	Y
6	IC 410-747754/17	100.0	147.583887	50.0	503205.0	1.475839	Y
7	IC 410-747754/18	300.0	409.404589	50.0	523319.0	1.364682	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

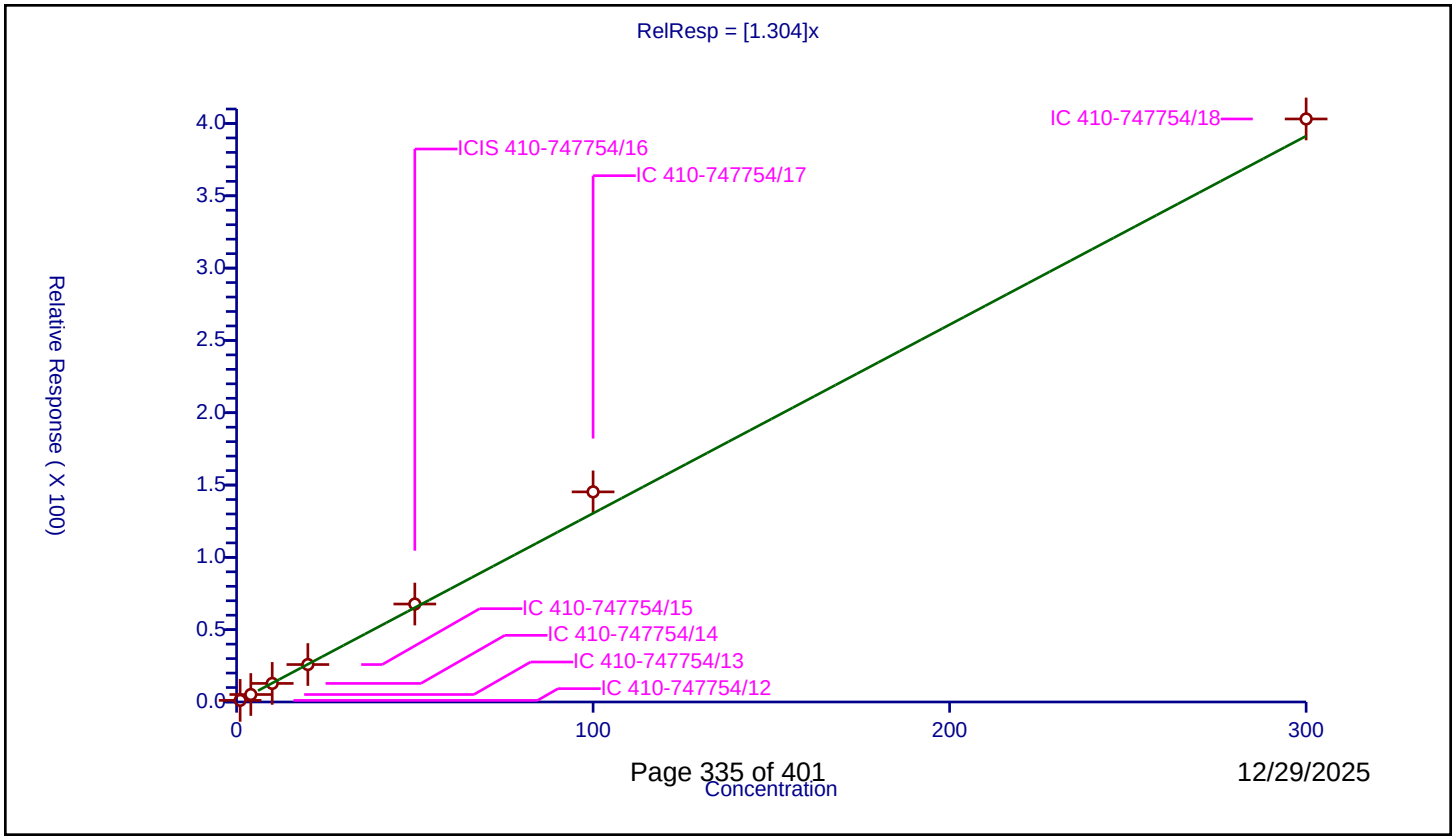
Curve Coefficients

Intercept:	0
Slope:	1.304

Error Coefficients

Relative Standard Deviation:	8.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.106341	50.0	514534.0	1.106341	Y
2	IC 410-747754/13	4.0	5.179658	50.0	521492.0	1.294914	Y
3	IC 410-747754/14	10.0	12.83501	50.0	511515.0	1.283501	Y
4	IC 410-747754/15	20.0	25.897316	50.0	513615.0	1.294866	Y
5	ICIS 410-747754/16	50.0	67.738384	50.0	494518.0	1.354768	Y
6	IC 410-747754/17	100.0	145.290687	50.0	503205.0	1.452907	Y
7	IC 410-747754/18	300.0	403.121519	50.0	523319.0	1.343738	Y



Calibration / 2-Ethylhexyl acrylate

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

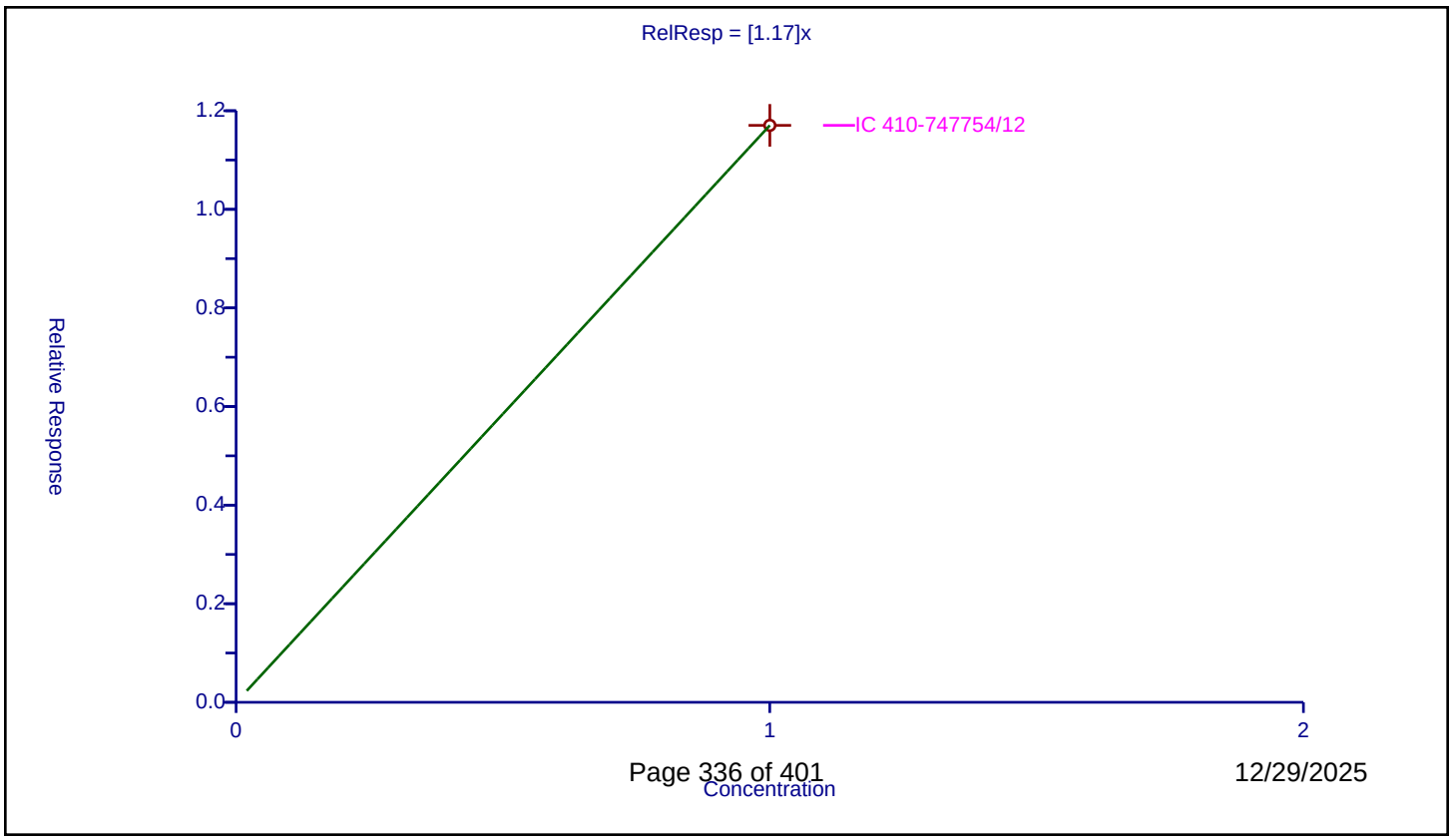
Curve Coefficients

Intercept:	0
Slope:	1.17

Error Coefficients

Relative Standard Deviation:	0.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.000171	1.170379	50.0	514534.0	1.170179	Y



Calibration / Hexachlorobutadiene

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

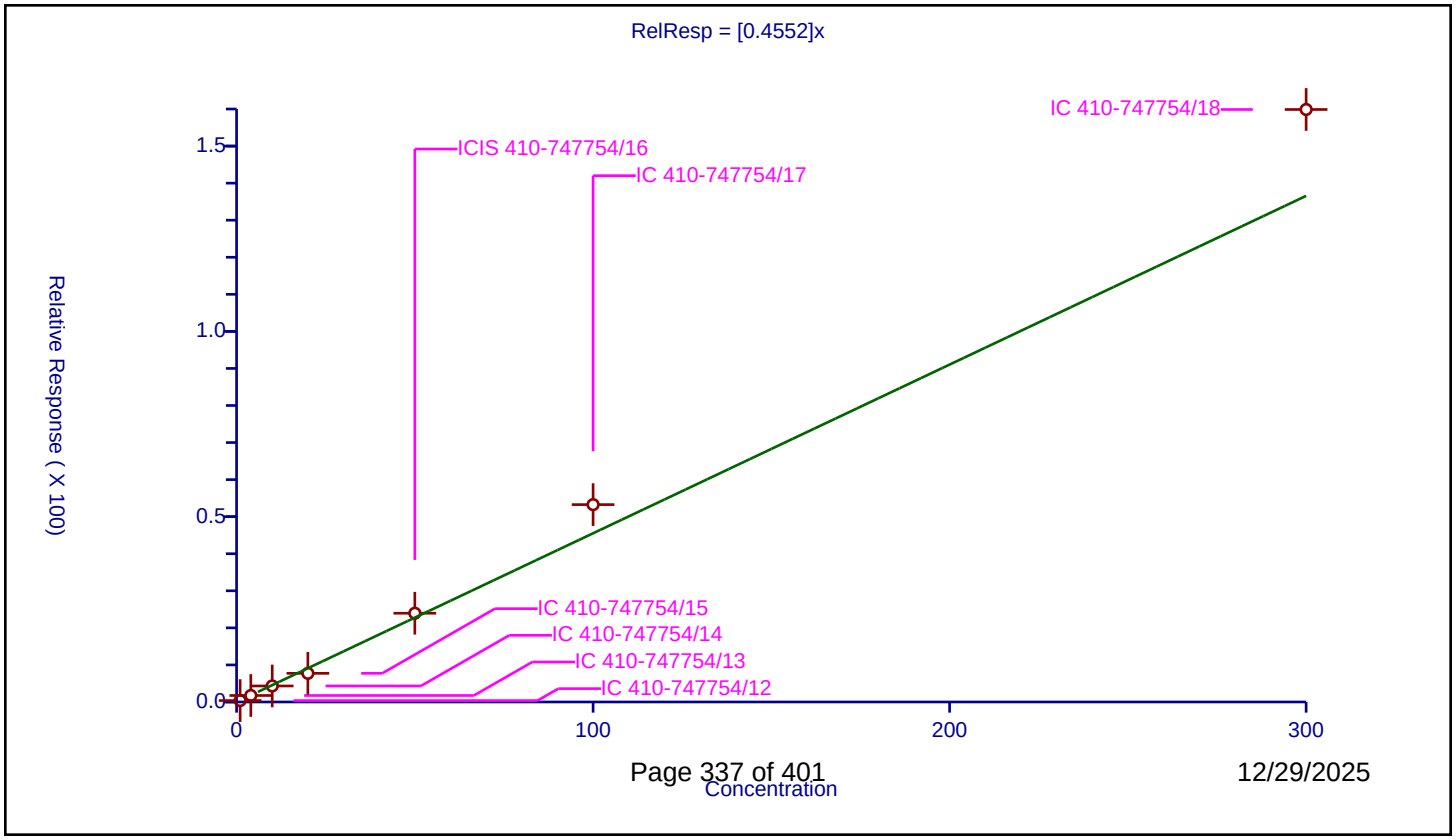
Curve Coefficients

Intercept:	0
Slope:	0.4552

Error Coefficients

Relative Standard Deviation:	13.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	0.386272	50.0	514534.0	0.386272	Y
2	IC 410-747754/13	4.0	1.7495	50.0	521492.0	0.437375	Y
3	IC 410-747754/14	10.0	4.317664	50.0	511515.0	0.431766	Y
4	IC 410-747754/15	20.0	7.731472	50.0	513615.0	0.386574	Y
5	ICIS 410-747754/16	50.0	23.950291	50.0	494518.0	0.479006	Y
6	IC 410-747754/17	100.0	53.252949	50.0	503205.0	0.532529	Y
7	IC 410-747754/18	300.0	159.871512	50.0	523319.0	0.532905	Y



Calibration / Naphthalene

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

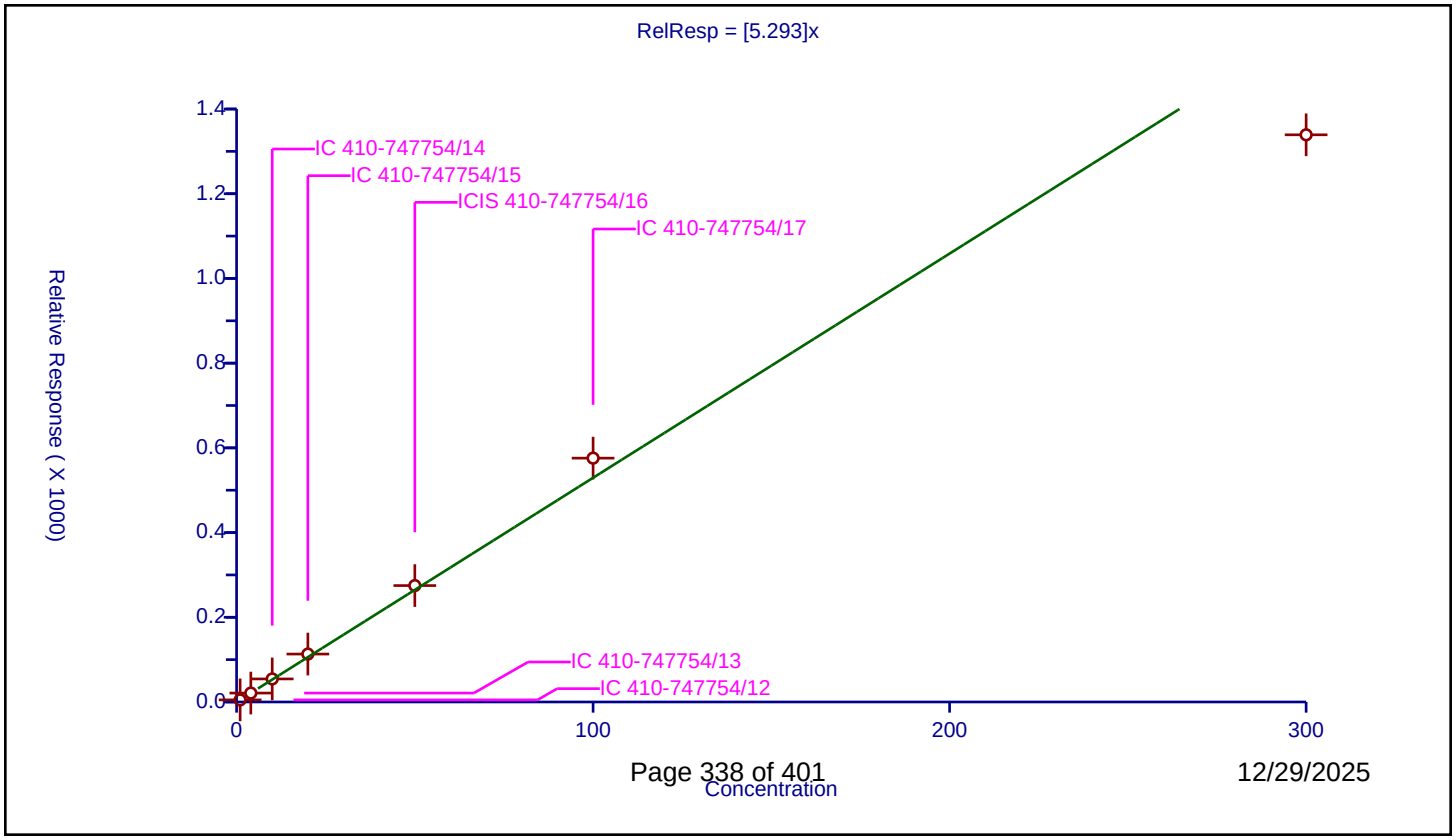
Curve Coefficients

Intercept:	0
Slope:	5.293

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	4.967699	50.0	514534.0	4.967699	Y
2	IC 410-747754/13	4.0	21.062835	50.0	521492.0	5.265709	Y
3	IC 410-747754/14	10.0	54.445813	50.0	511515.0	5.444581	Y
4	IC 410-747754/15	20.0	113.163946	50.0	513615.0	5.658197	Y
5	ICIS 410-747754/16	50.0	274.841158	50.0	494518.0	5.496823	Y
6	IC 410-747754/17	100.0	575.738516	50.0	503205.0	5.757385	Y
7	IC 410-747754/18	300.0	1339.116103	50.0	523319.0	4.46372	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

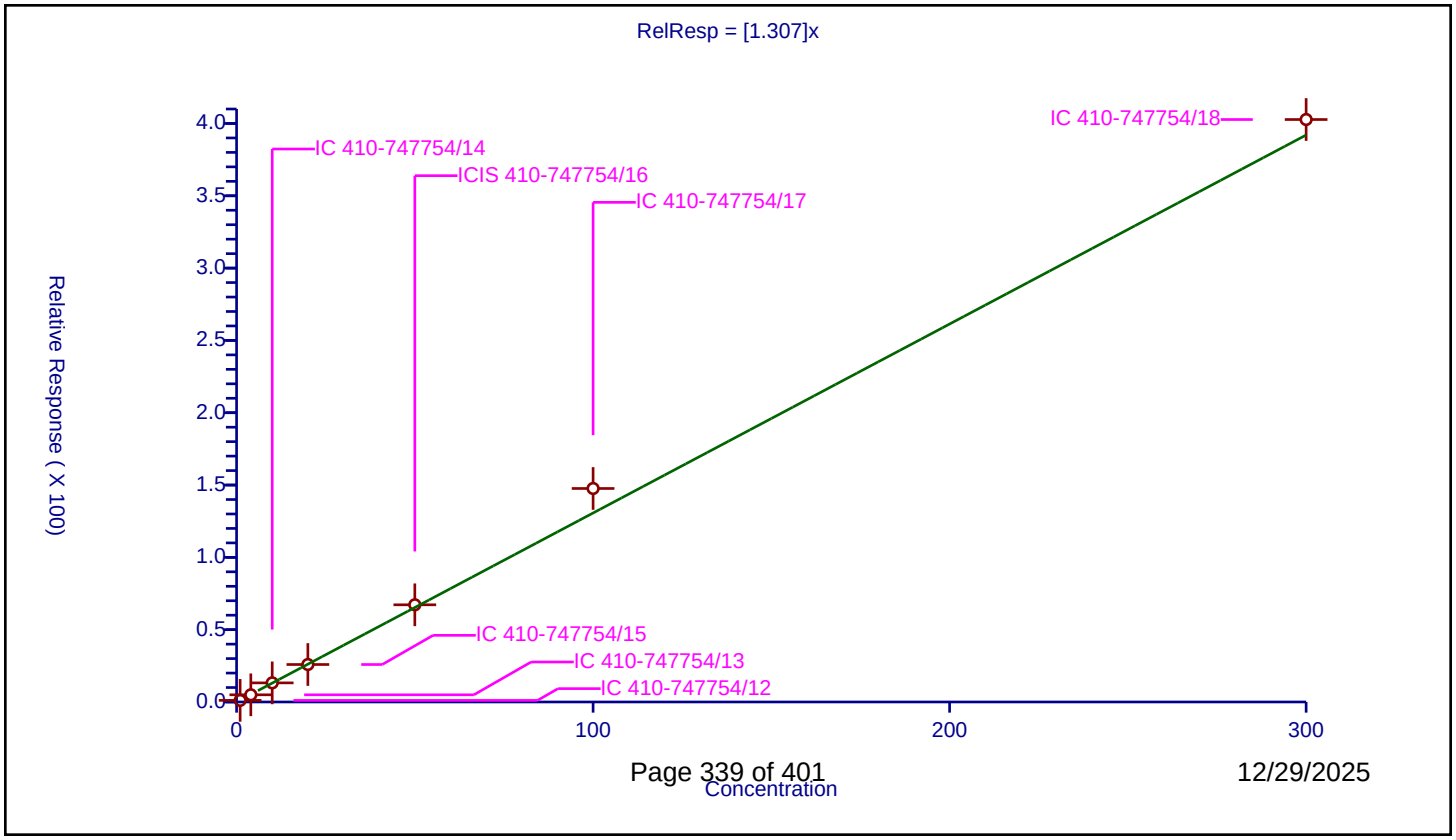
Curve Coefficients

Intercept:	0
Slope:	1.307

Error Coefficients

Relative Standard Deviation:	8.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	1.123541	50.0	514534.0	1.123541	Y
2	IC 410-747754/13	4.0	4.97208	50.0	521492.0	1.24302	Y
3	IC 410-747754/14	10.0	13.215839	50.0	511515.0	1.321584	Y
4	IC 410-747754/15	20.0	25.920875	50.0	513615.0	1.296044	Y
5	ICIS 410-747754/16	50.0	67.200992	50.0	494518.0	1.34402	Y
6	IC 410-747754/17	100.0	147.620552	50.0	503205.0	1.476206	Y
7	IC 410-747754/18	300.0	402.733323	50.0	523319.0	1.342444	Y



Calibration / 2-Methylnaphthalene

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

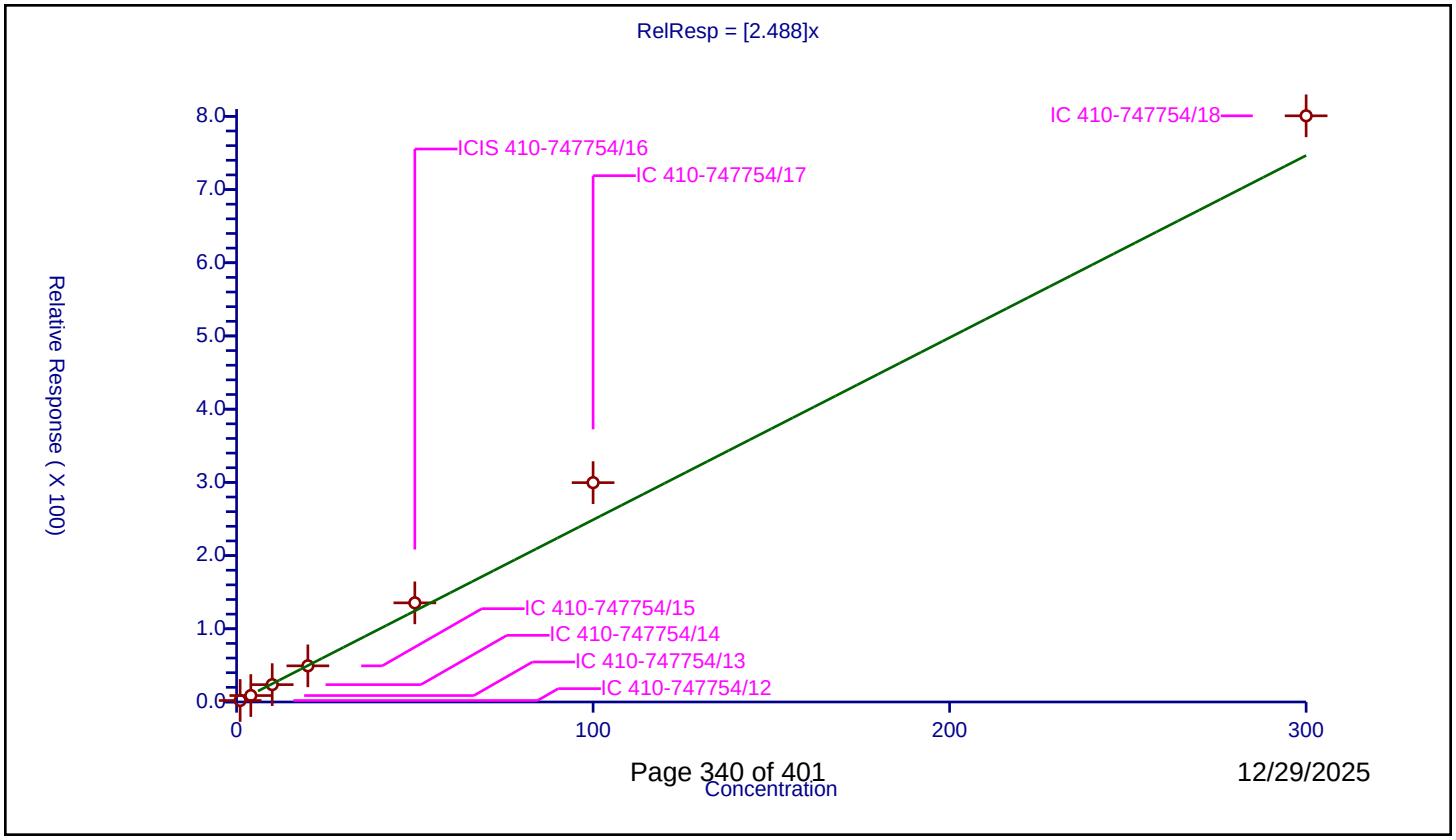
Curve Coefficients

Intercept:	0
Slope:	2.488

Error Coefficients

Relative Standard Deviation:	13.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747754/12	1.0	2.009585	50.0	514534.0	2.009585	Y
2	IC 410-747754/13	4.0	8.78489	50.0	521492.0	2.196223	Y
3	IC 410-747754/14	10.0	23.708689	50.0	511515.0	2.370869	Y
4	IC 410-747754/15	20.0	49.380859	50.0	513615.0	2.469043	Y
5	ICIS 410-747754/16	50.0	135.414282	50.0	494518.0	2.708286	Y
6	IC 410-747754/17	100.0	299.621526	50.0	503205.0	2.996215	Y
7	IC 410-747754/18	300.0	800.726135	50.0	523319.0	2.669087	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Lab Sample ID: ICV 410-747754/20 Calibration Date: 12/22/2025 20:28

Instrument ID: 9137 Calib Start Date: 12/22/2025 17:33

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 19:44

Lab File ID: WD23X19.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	0.7511	0.5526	0.1000	14.7	20.0	-26.0	30.0
Chloromethane	Ave	0.7872	0.6501	0.1000	16.5	20.0	-17.0	30.0
Vinyl chloride	Ave	0.7441	0.6494	0.1000	17.5	20.0	-13.0	30.0
1,3-Butadiene	Ave	0.6466	0.5743		17.8	20.0	-11.0	30.0
Bromomethane	Ave	0.4515	0.3997	0.1000	17.7	20.0	-11.0	30.0
Chloroethane	Ave	0.3516	0.3213	0.1000	18.3	20.0	-9.0	30.0
Dichlorofluoromethane	Ave	0.9637	0.8945		18.6	20.0	-7.0	30.0
Trichlorofluoromethane	Ave	0.7950	0.5652	0.1000	14.2	20.0	-29.0	30.0
n-Pentane	Ave	0.6009	0.5409		18.0	20.0	-10.0	30.0
Ethanol	Ave	0.0823	0.0779		946	1000	-5.0	30.0
Freon 123a	Ave	0.4766	0.4354		18.3	20.0	-9.0	30.0
Acrolein	Ave	1.440	1.419		148	150	-1.0	30.0
1,1-Dichloroethene	Ave	0.3449	0.3526	0.1000	20.4	20.0	2.0	30.0
Acetone	Ave	0.8974	0.8195	0.1000	228	250	-9.0	30.0
Freon 113	Ave	0.3784	0.3608	0.1000	19.1	20.0	-5.0	30.0
2-Propanol	Ave	0.9840	0.8352		127	150	-15.0	30.0
Methyl iodide	Ave	0.6213	0.5808		18.7	20.0	-7.0	30.0
Carbon disulfide	Ave	1.238	1.234	0.1000	19.9	20.0	0.0	30.0
Methyl acetate	Ave	0.3936	0.3902	0.1000	19.8	20.0	-1.0	30.0
Allyl chloride	Ave	0.4679	0.4428		18.9	20.0	-5.0	30.0
Methylene Chloride	Ave	0.3708	0.3701	0.1000	20.0	20.0	0.0	30.0
t-Butyl alcohol	Ave	1.124	1.102		196	200	-2.0	30.0
Acrylonitrile	Ave	0.2192	0.2052		93.6	100	-6.0	30.0
Methyl tert-butyl ether	Ave	1.113	1.004	0.1000	18.0	20.0	-10.0	30.0
trans-1,2-Dichloroethene	Ave	0.2982	0.3012	0.1000	20.2	20.0	1.0	30.0
n-Hexane	Ave	0.4338	0.3991		18.4	20.0	-8.0	30.0
1,1-Dichloroethane	Ave	0.5411	0.5394	0.2000	19.9	20.0	0.0	30.0
Isopropyl ether	Ave	1.035	0.9760		18.9	20.0	-6.0	30.0
2-Chloro-1,3-butadiene	Ave	0.4842	0.4589		19.0	20.0	-5.0	30.0
Ethyl t-butyl ether	Ave	1.036	0.9603		18.5	20.0	-7.0	30.0
2-Butanone (MEK)	Ave	0.2860	0.2587	0.1000	226	250	-10.0	30.0
cis-1,2-Dichloroethene	Ave	0.3359	0.3305	0.1000	19.7	20.0	-2.0	30.0
2,2-Dichloropropane	Ave	0.5653	0.5419		19.2	20.0	-4.0	30.0
Propionitrile	Ave	1.122	1.117		149	150	0.0	30.0
Methyl acrylate	Ave	0.5103	0.5273		20.7	20.1	3.0	30.0
Methacrylonitrile	Ave	0.1888	0.1862		148	150	-1.0	30.0
Bromochloromethane	Ave	0.1607	0.1546		19.2	20.0	-4.0	30.0
Tetrahydrofuran	Ave	0.9425	0.9311		98.8	100	-1.0	30.0
Chloroform	Ave	0.5283	0.5036	0.2000	19.1	20.0	-5.0	30.0
1,1,1-Trichloroethane	Ave	0.5381	0.5373	0.1000	20.0	20.0	0.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Lab Sample ID: ICV 410-747754/20 Calibration Date: 12/22/2025 20:28

Instrument ID: 9137 Calib Start Date: 12/22/2025 17:33

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 19:44

Lab File ID: WD23X19.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	0.6981	0.6679	0.1000	19.1	20.0	-4.0	30.0
1,1-Dichloropropene	Ave	0.4224	0.4136		19.6	20.0	-2.0	30.0
Carbon tetrachloride	Ave	0.4385	0.4321	0.1000	19.7	20.0	-1.0	30.0
Isobutyl alcohol	Ave	0.3692	0.3394		460	500	-8.0	30.0
Benzene	Ave	1.235	1.219	0.5000	19.7	20.0	-1.0	30.0
1,2-Dichloroethane	Ave	0.3823	0.3658	0.1000	19.1	20.0	-4.0	30.0
t-Amyl methyl ether	Ave	1.005	0.9596		19.1	20.0	-5.0	30.0
n-Heptane	Ave	0.4167	0.3732		17.9	20.0	-10.0	30.0
n-Butanol	Ave	0.3010	0.2936		976	1000	-2.0	30.0
Trichloroethene	Ave	0.2983	0.2956	0.2000	19.8	20.0	-1.0	30.0
Ethyl acrylate	Ave	0.4332	0.5137		23.7	20.0	19.0	30.0
Methylcyclohexane	Ave	0.6490	0.6043	0.1000	18.6	20.0	-7.0	30.0
1,2-Dichloropropane	Ave	0.3245	0.3199	0.1000	19.7	20.0	-1.0	30.0
t-Amyl ethyl ether	Ave	0.4738	0.4355		18.4	20.0	-8.0	30.0
1,4-Dioxane	Ave	0.0802	0.0804	0.0050	501	500	0.0	30.0
Methyl methacrylate	Ave	0.2817	0.2701		19.2	20.0	-4.0	30.0
Dibromomethane	Ave	0.1910	0.1817		19.0	20.0	-5.0	30.0
Bromodichloromethane	Ave	0.3507	0.3423	0.2000	19.5	20.0	-2.0	30.0
2-Nitropropane	Ave	1.483	1.306		17.6	20.0	-12.0	30.0
2-Chloroethyl vinyl ether	Ave	0.2215	0.2050		18.5	20.0	-7.0	30.0
cis-1,3-Dichloropropene	Ave	0.4315	0.4019	0.2000	18.6	20.0	-7.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.5854	0.5508	0.1000	235	250	-6.0	30.0
Toluene	Ave	1.051	1.042	0.4000	19.8	20.0	-1.0	30.0
trans-1,3-Dichloropropene	Ave	0.5394	0.5140	0.1000	19.1	20.0	-5.0	30.0
Ethyl methacrylate	Ave	0.6932	0.6617		19.1	20.0	-5.0	30.0
1,1,2-Trichloroethane	Ave	0.3644	0.3540	0.1000	19.4	20.0	-3.0	30.0
Tetrachloroethene	Ave	0.4203	0.4217	0.2000	20.1	20.0	0.0	30.0
1,3-Dichloropropane	Ave	0.6088	0.5847		19.2	20.0	-4.0	30.0
2-Hexanone	Ave	0.5480	0.5115	0.1000	233	250	-7.0	30.0
Dibromochloromethane	Ave	0.3744	0.3466		18.5	20.0	-7.0	30.0
1,2-Dibromoethane (EDB)	Ave	0.3782	0.3641	0.1000	19.3	20.0	-4.0	30.0
1-Chlorohexane	Ave	0.6004	0.5728		19.1	20.0	-5.0	30.0
Chlorobenzene	Ave	1.092	1.072	0.5000	19.6	20.0	-2.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4432	0.4360		19.7	20.0	-2.0	30.0
Ethylbenzene	Ave	2.170	2.174	0.1000	20.0	20.0	0.0	30.0
m&p-Xylene	Ave	0.8207	0.8183	0.1000	39.9	40.0	0.0	30.0
n-Butyl acrylate	Ave	1.007	1.066		21.1	20.0	6.0	30.0
o-Xylene	Ave	0.8887	0.8826	0.3000	19.9	20.0	-1.0	30.0
Styrene	Ave	1.294	1.284	0.3000	19.9	20.0	-1.0	30.0
Bromoform	Ave	0.2877	0.2690	0.1000	18.7	20.0	-6.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Lab Sample ID: ICV 410-747754/20 Calibration Date: 12/22/2025 20:28

Instrument ID: 9137 Calib Start Date: 12/22/2025 17:33

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 19:44

Lab File ID: WD23X19.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	2.377	2.440	0.1000	20.5	20.0	3.0	30.0
Cyclohexanone	Ave	0.3338	0.2928		439	500	-12.0	30.0
1,1,2,2-Tetrachloroethane	Ave	1.360	1.316	0.3000	19.4	20.0	-3.0	30.0
Bromobenzene	Ave	0.8480	0.8050		19.0	20.0	-5.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.3696	0.3590		97.1	100	-3.0	30.0
1,2,3-Trichloropropane	Ave	0.4043	0.3789		18.7	20.0	-6.0	30.0
N-Propylbenzene	Ave	4.635	4.723		20.4	20.0	2.0	30.0
2-Chlorotoluene	Ave	0.9211	0.9092		19.7	20.0	-1.0	30.0
1,3,5-Trimethylbenzene	Ave	3.446	3.482		20.2	20.0	1.0	30.0
4-Chlorotoluene	Ave	0.8576	0.8332		19.4	20.0	-3.0	30.0
tert-Butylbenzene	Ave	0.6419	0.6320		19.7	20.0	-2.0	30.0
1,2,4-Trimethylbenzene	Ave	3.599	3.505		19.5	20.0	-3.0	30.0
sec-Butylbenzene	Ave	4.244	4.305		20.3	20.0	1.0	30.0
1,3-Dichlorobenzene	Ave	1.649	1.603	0.6000	19.4	20.0	-3.0	30.0
p-Isopropyltoluene	Ave	3.673	3.625		19.7	20.0	-1.0	30.0
1,4-Dichlorobenzene	Ave	1.671	1.627	0.5000	19.5	20.0	-3.0	30.0
1,2,3-Trimethylbenzene	Ave	3.689	3.702		20.1	20.0	0.0	30.0
Benzyl chloride	Ave	2.507	2.378		19.0	20.0	-5.0	30.0
1,3-Diethylbenzene	Ave	2.080	2.141		20.6	20.0	3.0	30.0
1,4-Diethylbenzene	Ave	2.223	2.180		19.6	20.0	-2.0	30.0
n-Butylbenzene	Ave	1.801	1.739		19.3	20.0	-3.0	30.0
1,2-Dichlorobenzene	Ave	1.777	1.726	0.4000	19.4	20.0	-3.0	30.0
1,2-Diethylbenzene	Ave	1.793	1.781		19.9	20.0	-1.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.4158	0.3768	0.0500	18.1	20.0	-9.0	30.0
1,3,5-Trichlorobenzene	Ave	1.321	1.296		19.6	20.0	-2.0	30.0
1,2,4-Trichlorobenzene	Ave	1.304	1.291	0.2000	19.8	20.0	-1.0	30.0
2-Ethylhexyl acrylate	Ave	1.170	1.391		23.8	20.0	19.0	30.0
Hexachlorobutadiene	Ave	0.4552	0.4290		18.8	20.0	-6.0	30.0
Naphthalene	Ave	5.293	5.274		19.9	20.0	0.0	30.0
1,2,3-Trichlorobenzene	Ave	1.307	1.256		19.2	20.0	-4.0	30.0
2-Methylnaphthalene	Ave	2.488	2.784		22.4	20.0	12.0	30.0
Dibromofluoromethane (Surr)	Ave	0.2447	0.2431		49.7	50.0	-1.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0594	0.0599		50.4	50.0	1.0	30.0
Toluene-d8 (Surr)	Ave	1.395	1.403		50.3	50.0	1.0	30.0
4-Bromofluorobenzene (Surr)	Ave	0.5450	0.5430		49.8	50.0	0.0	30.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X19.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 22-Dec-2025 20:28:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170858-020
Misc. Info.: ICV
Operator ID: lcp00895 Instrument ID: 9137
Sublist:

Method: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:46:41 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1604

First Level Reviewer: JS6E Date: 22-Dec-2025 21:43:10

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.944	1.937	0.007	98	281204	20.0	14.7	
7 Chloromethane	50	2.133	2.130	0.003	100	330853	20.0	16.5	
9 Vinyl chloride	62	2.245	2.249	-0.003	98	330506	20.0	17.5	
8 Butadiene	39	2.271	2.265	0.006	93	292254	20.0	17.8	
11 Bromomethane	94	2.592	2.589	0.003	91	203406	20.0	17.7	
13 Chloroethane	64	2.678	2.672	0.006	100	163510	20.0	18.3	
14 Dichlorofluoromethane	67	2.932	2.926	0.006	98	455242	20.0	18.6	
15 Trichlorofluoromethane	101	2.986	2.980	0.006	96	287627	20.0	14.2	
16 Pentane	43	3.025	3.022	0.003	98	275251	20.0	18.0	
17 Ethanol	45	3.250	3.150	0.100	32	161798	1000.0	945.8	M
19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.327	3.330	-0.003	93	221582	20.0	18.3	
20 Acrolein	56	3.407	3.400	0.007	98	442180	150.0	147.8	
21 1,1-Dichloroethene	96	3.558	3.555	0.003	97	179420	20.0	20.4	
22 Acetone	58	3.580	3.574	0.006	100	425638	250.0	228.3	
23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.587	3.574	0.013	77	183612	20.0	19.1	
26 Iodomethane	142	3.757	3.750	0.007	98	295581	20.0	18.7	
25 Isopropyl alcohol	45	3.747	3.789	-0.042	46	260264	150.0	127.3	
27 Carbon disulfide	76	3.866	3.872	-0.006	99	627911	20.0	19.9	
29 Methyl acetate	43	3.994	3.991	0.003	96	198604	20.0	19.8	
30 3-Chloro-1-propene	41	4.020	4.013	0.007	93	225325	20.0	18.9	
34 Methylene Chloride	84	4.228	4.228	0.000	94	188343	20.0	20.0	
* 35 t-Butyl alcohol-d10 (IS)	65	4.328	4.302	0.026	93	519368	250.0	250.0	
36 2-Methyl-2-propanol	59	4.395	4.398	-0.003	28	457776	200.0	196.0	M
37 Acrylonitrile	53	4.556	4.556	0.000	99	522065	100.0	93.6	
38 Methyl tert-butyl ether	73	4.623	4.623	0.000	90	511129	20.0	18.0	
39 trans-1,2-Dichloroethene	96	4.629	4.623	0.006	99	153275	20.0	20.2	
40 Hexane	57	5.053	5.047	0.006	91	203118	20.0	18.4	
41 1,1-Dichloroethane	63	5.297	5.287	0.010	97	274529	20.0	19.9	
43 Isopropyl ether	45	5.358	5.355	0.003	95	496682	20.0	18.9	
44 2-Chloro-1,3-butadiene	53	5.409	5.403	0.006	91	233543	20.0	19.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
45 Tert-butyl ethyl ether	59	5.897	5.894	0.003	98	488706	20.0	18.5	
47 2-Butanone (MEK)	43	6.089	6.083	0.006	100	1645662	250.0	226.1	
48 cis-1,2-Dichloroethene	96	6.134	6.131	0.003	85	168172	20.0	19.7	
49 2,2-Dichloropropane	77	6.157	6.157	0.000	91	275796	20.0	19.2	
51 Propionitrile	54	6.199	6.186	0.013	91	348025	150.0	149.4	
52 Methyl acrylate	55	6.224	6.250	-0.026	99	269152	20.1	20.7	
54 Methacrylonitrile	67	6.404	6.401	0.003	91	710729	150.0	147.9	
56 Chlorobromomethane	128	6.459	6.462	-0.003	96	78678	20.0	19.2	
55 Tetrahydrofuran	71	6.462	6.465	-0.003	79	193424	100.0	98.8	
57 Chloroform	83	6.622	6.616	0.006	95	256311	20.0	19.1	
$ 58 Dibromofluoromethane (Surr)	113	6.831	6.834	-0.003	93	309234	50.0	49.7	
59 1,1,1-Trichloroethane	97	6.844	6.840	0.004	99	273444	20.0	20.0	
60 Cyclohexane	56	6.943	6.940	0.003	90	339883	20.0	19.1	
61 1,1-Dichloropropene	75	7.055	7.052	0.003	96	210466	20.0	19.6	
62 Carbon tetrachloride	117	7.062	7.052	0.010	91	219905	20.0	19.7	
65 Isobutyl alcohol	41	7.219	7.226	-0.007	94	352513	500.0	459.6	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.283	7.286	-0.003	85	76214	50.0	50.4	
67 Benzene	78	7.322	7.319	0.003	97	620319	20.0	19.7	
68 1,2-Dichloroethane	62	7.396	7.389	0.007	97	186173	20.0	19.1	
71 Tert-amyl methyl ether	73	7.517	7.521	-0.004	99	488333	20.0	19.1	
* 74 Fluorobenzene (IS)	96	7.729	7.732	-0.003	98	1272293	50.0	50.0	
75 n-Heptane	43	7.739	7.742	-0.003	78	189909	20.0	17.9	
76 n-Butanol	56	8.108	8.102	0.006	88	610019	1000.0	975.6	
77 Trichloroethene	95	8.204	8.204	0.000	99	150451	20.0	19.8	
78 Ethyl acrylate	55	8.326	8.349	-0.023	99	261414	20.0	23.7	
79 Methylcyclohexane	83	8.519	8.519	0.000	93	307543	20.0	18.6	
80 1,2-Dichloropropane	63	8.544	8.544	0.000	88	162821	20.0	19.7	
81 2-ethoxy-2-methyl butane	87	8.551	8.551	0.000	90	221644	20.0	18.4	
82 Methyl methacrylate	69	8.631	8.625	0.006	93	137467	20.0	19.2	
83 1,4-Dioxane	88	8.631	8.634	-0.003	41	83528	500.0	501.1	
84 Dibromomethane	93	8.650	8.650	0.000	97	92452	20.0	19.0	
86 Dichlorobromomethane	83	8.894	8.891	0.003	100	174201	20.0	19.5	
87 2-Nitropropane	41	9.170	9.167	0.003	99	54257	20.0	17.6	
88 2-Chloroethyl vinyl ether	63	9.253	9.254	-0.001	92	104332	20.0	18.5	
92 cis-1,3-Dichloropropene	75	9.440	9.440	0.000	95	204513	20.0	18.6	
93 4-Methyl-2-pentanone (MIBK)	43	9.616	9.616	0.000	98	3503915	250.0	235.2	
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	94	1281766	50.0	50.3	
98 Toluene	92	9.821	9.822	-0.001	98	380916	20.0	19.8	
127 trans-1,3-Dichloropropene	75	10.078	10.081	-0.003	93	187861	20.0	19.1	
128 Ethyl methacrylate	69	10.142	10.142	0.000	96	241839	20.0	19.1	
131 1,1,2-Trichloroethane	97	10.284	10.284	0.000	91	129376	20.0	19.4	
132 Tetrachloroethene	166	10.370	10.370	0.000	97	154116	20.0	20.1	
133 1,3-Dichloropropane	76	10.447	10.447	0.000	90	213699	20.0	19.2	
136 2-Hexanone	43	10.502	10.502	0.000	96	2336881	250.0	233.4	
138 Chlorodibromomethane	129	10.659	10.662	-0.003	90	126683	20.0	18.5	
139 Ethylene Dibromide	107	10.771	10.768	0.003	99	133056	20.0	19.3	
* 141 Chlorobenzene-d5 (IS)	117	11.205	11.204	0.000	85	913675	50.0	50.0	
142 1-Chlorohexane	91	11.214	11.211	0.003	98	209323	20.0	19.1	
143 Chlorobenzene	112	11.230	11.230	0.000	94	391801	20.0	19.6	
144 1,1,1,2-Tetrachloroethane	131	11.314	11.314	0.000	95	159329	20.0	19.7	
145 Ethylbenzene	91	11.317	11.317	0.000	98	794478	20.0	20.0	
146 m-Xylene & p-Xylene	106	11.429	11.429	0.000	99	598148	40.0	39.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
147 n-Butyl acrylate	55	11.708	11.731	-0.023	96	389048	20.0	21.1	
148 o-Xylene	106	11.760	11.760	0.000	97	322551	20.0	19.9	
149 Styrene	104	11.776	11.776	0.000	94	469384	20.0	19.9	
150 Bromoform	173	11.933	11.933	0.000	96	98320	20.0	18.7	
151 Isopropylbenzene	105	12.061	12.058	0.003	96	891772	20.0	20.5	
153 Cyclohexanone	55	12.138	12.138	0.000	92	304170	500.1	438.7	
$ 154 4-Bromofluorobenzene (Surr)	95	12.202	12.203	-0.001	87	496100	50.0	49.8	
155 1,1,2,2-Tetrachloroethane	83	12.308	12.308	0.000	95	273737	20.0	19.4	
156 Bromobenzene	156	12.321	12.318	0.003	96	167386	20.0	19.0	
157 trans-1,4-Dichloro-2-butene	53	12.334	12.331	0.003	95	373223	100.0	97.1	
158 1,2,3-Trichloropropane	110	12.353	12.350	0.003	85	78793	20.0	18.7	
159 N-Propylbenzene	91	12.389	12.389	0.000	99	982107	20.0	20.4	
160 2-Chlorotoluene	126	12.466	12.466	0.000	96	189060	20.0	19.7	
161 1,3,5-Trimethylbenzene	105	12.527	12.523	0.004	94	724065	20.0	20.2	
162 4-Chlorotoluene	126	12.559	12.556	0.003	98	173262	20.0	19.4	
163 tert-Butylbenzene	134	12.767	12.767	0.000	93	131425	20.0	19.7	
165 1,2,4-Trimethylbenzene	105	12.809	12.809	0.000	98	728890	20.0	19.5	
166 sec-Butylbenzene	105	12.931	12.931	0.000	94	895192	20.0	20.3	
167 1,3-Dichlorobenzene	146	13.027	13.030	-0.003	98	333407	20.0	19.4	
168 4-Isopropyltoluene	119	13.037	13.037	0.000	97	753867	20.0	19.7	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	95	519839	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.101	13.101	0.000	95	338395	20.0	19.5	
171 1,2,3-Trimethylbenzene	105	13.114	13.114	0.000	99	769719	20.0	20.1	
173 Benzyl chloride	91	13.178	13.181	-0.003	98	494391	20.0	19.0	
174 1,3-Diethylbenzene	119	13.236	13.236	0.000	95	445256	20.0	20.6	
175 p-Diethylbenzene	119	13.310	13.310	0.000	95	453314	20.0	19.6	
176 n-Butylbenzene	92	13.329	13.329	0.000	98	361645	20.0	19.3	
177 1,2-Dichlorobenzene	146	13.364	13.364	0.000	97	358940	20.0	19.4	
178 o-diethylbenzene	119	13.383	13.380	0.003	96	370380	20.0	19.9	
180 1,2-Dibromo-3-Chloropropane	75	13.900	13.903	-0.003	85	78351	20.0	18.1	
181 1,3,5-Trichlorobenzene	180	14.025	14.028	-0.003	98	269413	20.0	19.6	
182 1,2,4-Trichlorobenzene	180	14.452	14.452	0.000	94	268368	20.0	19.8	
183 2-Ethylhexyl acrylate	55	14.510	14.535	-0.025	81	289226	20.0	23.8	
184 Hexachlorobutadiene	225	14.535	14.535	0.000	96	89208	20.0	18.8	
185 Naphthalene	128	14.635	14.635	0.000	97	1096709	20.0	19.9	
186 1,2,3-Trichlorobenzene	180	14.776	14.776	0.000	95	261182	20.0	19.2	
187 2-Methylnaphthalene	142	15.405	15.405	0.000	92	578877	20.0	22.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_LCS_Gases_00281	Amount Added:	50.00	Units: uL	
MSV_LCS_2CEVE_00262	Amount Added:	50.00	Units: uL	
MSV_LCS_CYC_00013	Amount Added:	50.00	Units: uL	
MSV_LCS_ETOH_00012	Amount Added:	50.00	Units: uL	
MSV_Q_Acr_Std_00013	Amount Added:	2.00	Units: uL	
MSV_LCS_ACROL_00259	Amount Added:	50.00	Units: uL	
MSV_LCS_VOC#1_00254	Amount Added:	50.00	Units: uL	
MSV_Cent_ISSS_00046	Amount Added:	5.00	Units: uL	Run Reagent

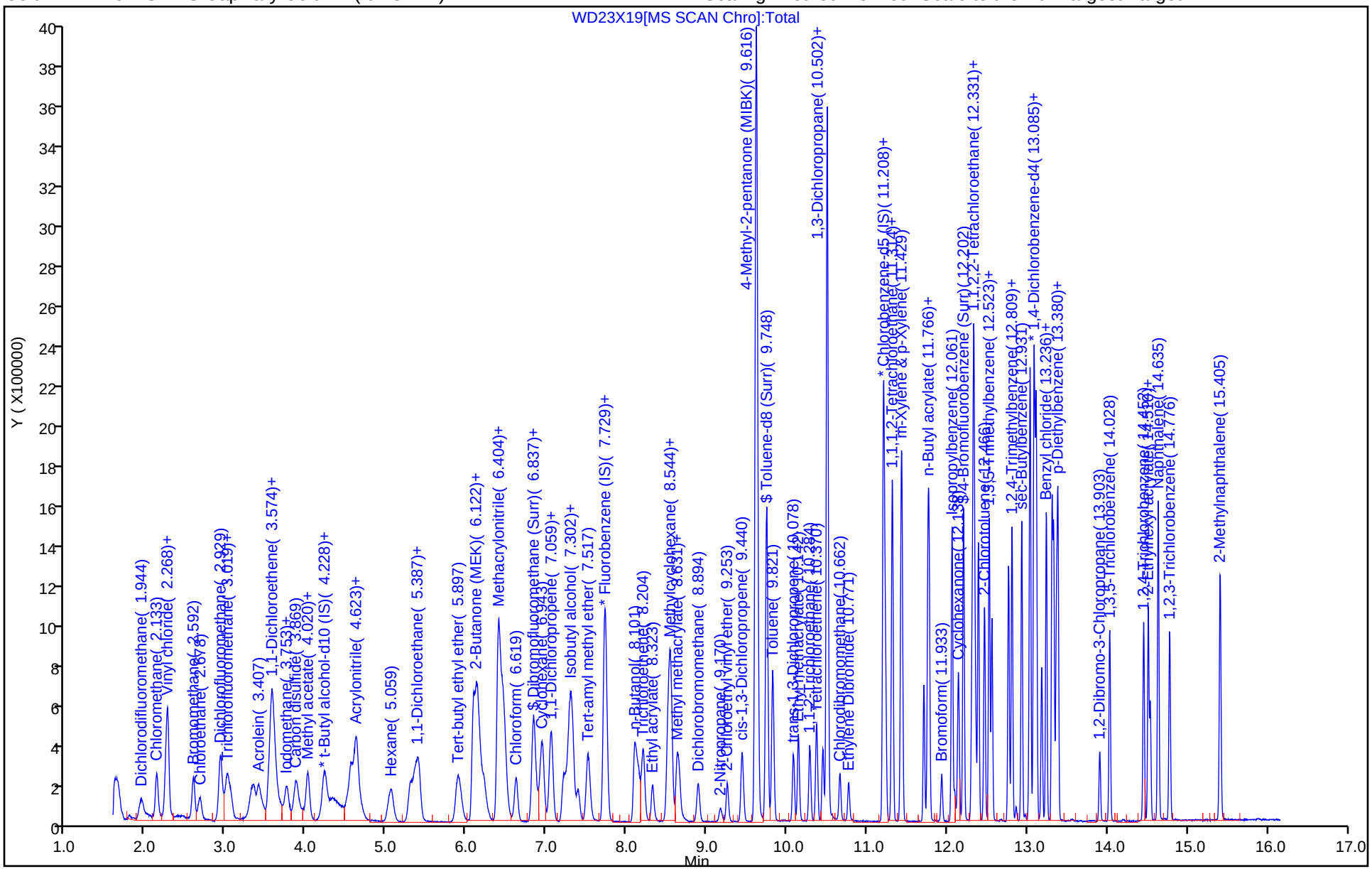
Report Date: 23-Dec-2025 01:46:47 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X19.D

Injection Date:	22-Dec-2025 20:28:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	ICV			Worklist Smp#:	20
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	MSVoa_9137	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

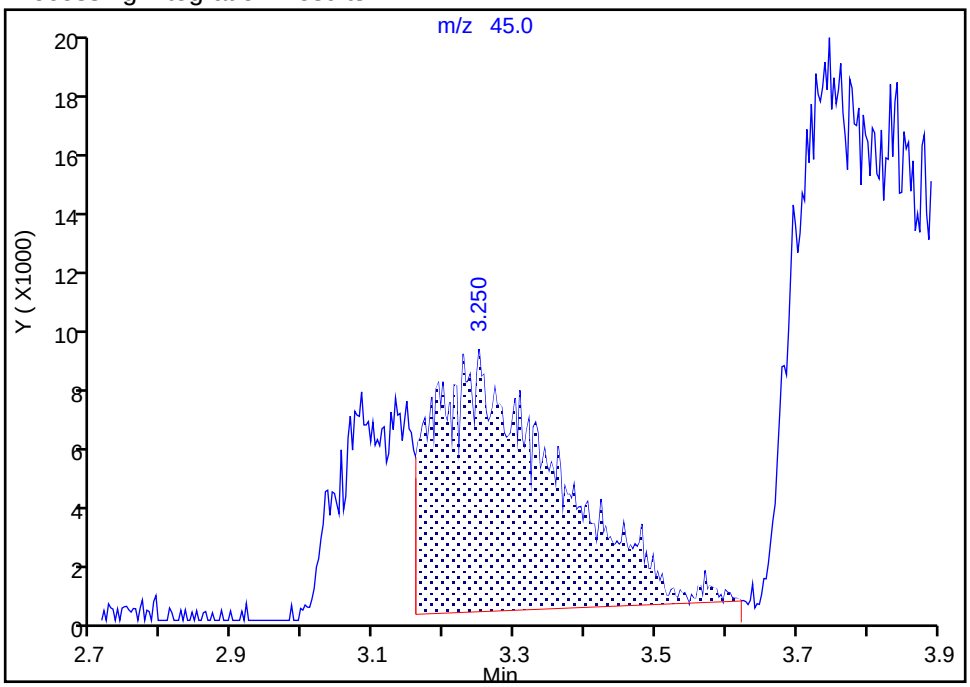
Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X19.D
Injection Date: 22-Dec-2025 20:28:30 Instrument ID: 9137
Lims ID: ICV
Client ID:
Operator ID: lcp00895 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

17 Ethanol, CAS: 64-17-5

Signal: 1

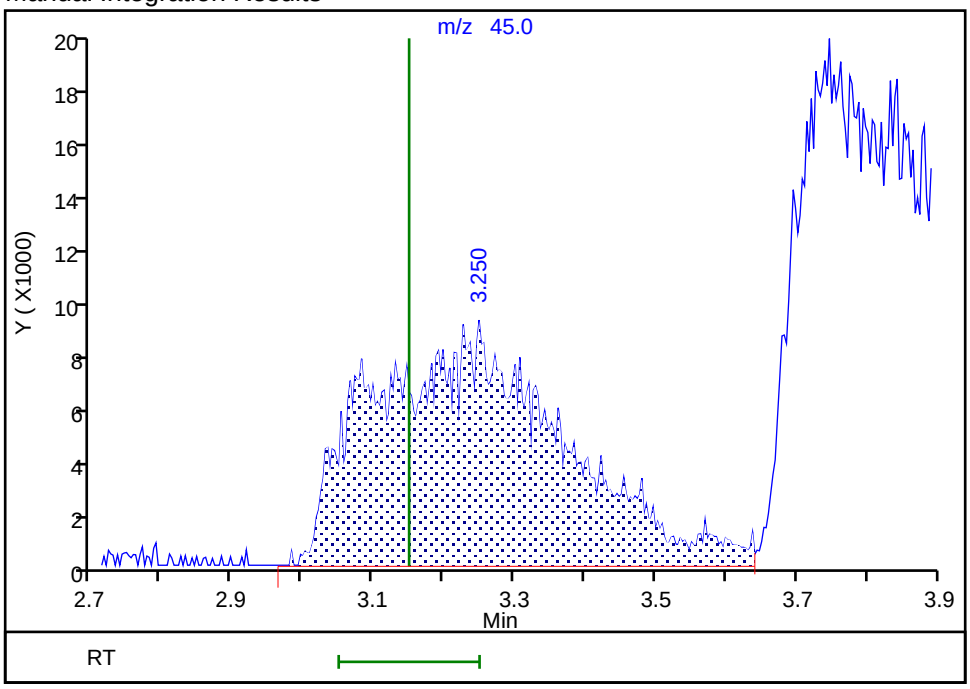
Processing Integration Results

RT: 3.25
Area: 101738
Amount: 594.7467
Amount Units: ug/l



Manual Integration Results

RT: 3.25
Area: 161798
Amount: 945.8494
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 21:42:26 -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

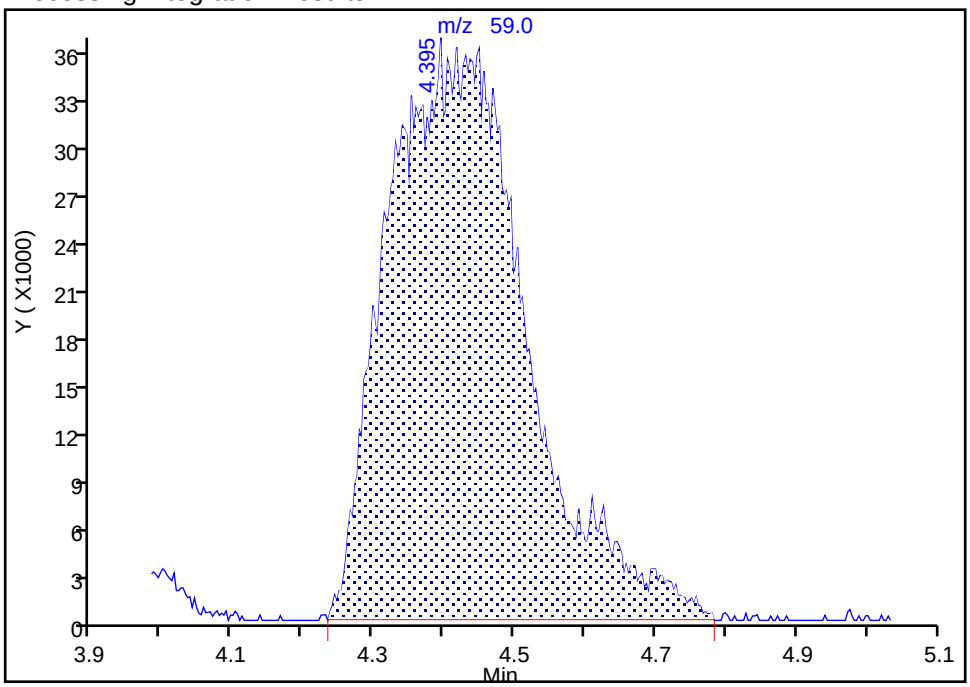
Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X19.D				
Injection Date:	22-Dec-2025 20:28:30	Instrument ID:	9137		
Lims ID:	ICV				
Client ID:					
Operator ID:	lcp00895	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

36 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

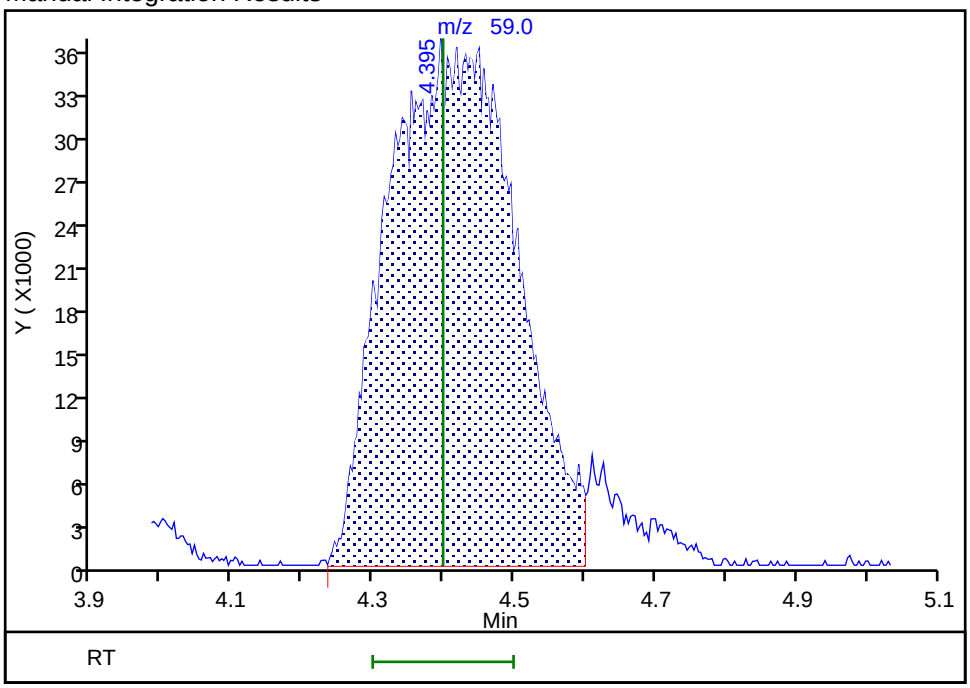
Processing Integration Results

RT: 4.40
Area: 489876
Amount: 209.7901
Amount Units: ug/l



Manual Integration Results

RT: 4.40
Area: 457776
Amount: 196.0433
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 21:43:06 -05:00:00 (UTC)

Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Lab Sample ID: CCVIS 410-749433/3 Calibration Date: 12/28/2025 08:10

Instrument ID: 9137 Calib Start Date: 12/22/2025 17:33

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 19:44

Lab File ID: WD28X02.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	0.7511	0.7863	0.1000	52.3	50.0	5.0	20.0
Chloromethane	Ave	0.7872	0.8048	0.1000	51.1	50.0	2.0	20.0
Vinyl chloride	Ave	0.7441	0.7676	0.1000	51.6	50.0	3.0	20.0
1,3-Butadiene	Ave	0.6466	0.6337		49.0	50.0	-2.0	20.0
Bromomethane	Ave	0.4515	0.4661	0.1000	51.6	50.0	3.0	20.0
Chloroethane	Ave	0.3516	0.3613	0.1000	51.4	50.0	3.0	20.0
Dichlorofluoromethane	Ave	0.9637	0.9670		50.2	50.0	0.0	20.0
Trichlorofluoromethane	Ave	0.7950	0.8071	0.1000	50.8	50.0	2.0	20.0
n-Pentane	Ave	0.6009	0.5760		47.9	50.0	-4.0	20.0
Freon 123a	Ave	0.4766	0.4649		48.8	50.0	-2.0	20.0
Acrolein	Ave	1.440	1.225		340	400	-15.0	20.0
1,1-Dichloroethene	Ave	0.3449	0.3410	0.1000	49.4	50.0	-1.0	20.0
Freon 113	Ave	0.3784	0.3850	0.1000	50.9	50.0	2.0	20.0
Acetone	Ave	0.8974	0.7546	0.1000	84.1	100	-16.0	20.0
2-Propanol	Ave	0.9840	0.7061		179	250	-28.0*	20.0
Methyl iodide	Ave	0.6213	0.6376		51.3	50.0	3.0	20.0
Carbon disulfide	Ave	1.238	1.234	0.1000	49.9	50.0	0.0	20.0
Methyl acetate	Ave	0.3936	0.4021	0.1000	51.1	50.0	2.0	20.0
Allyl chloride	Ave	0.4679	0.4926		52.6	50.0	5.0	20.0
Methylene Chloride	Ave	0.3708	0.3811	0.1000	51.4	50.0	3.0	20.0
t-Butyl alcohol	Ave	1.124	1.208		269	250	7.0	20.0
Acrylonitrile	Ave	0.2192	0.2257		129	125	3.0	20.0
trans-1,2-Dichloroethene	Ave	0.2982	0.3230	0.1000	54.2	50.0	8.0	20.0
Methyl tert-butyl ether	Ave	1.113	1.080	0.1000	48.5	50.0	-3.0	20.0
n-Hexane	Ave	0.4338	0.4640		53.5	50.0	7.0	20.0
1,1-Dichloroethane	Ave	0.5411	0.5605	0.2000	51.8	50.0	4.0	20.0
Isopropyl ether	Ave	1.035	1.043		50.4	50.0	1.0	20.0
2-Chloro-1,3-butadiene	Ave	0.4842	0.4818		49.8	50.0	0.0	20.0
Ethyl t-butyl ether	Ave	1.036	1.048		50.6	50.0	1.0	20.0
2-Butanone (MEK)	Ave	0.2860	0.2497	0.1000	87.3	100	-13.0	20.0
cis-1,2-Dichloroethene	Ave	0.3359	0.3402	0.1000	50.6	50.0	1.0	20.0
2,2-Dichloropropane	Ave	0.5653	0.5800		51.3	50.0	3.0	20.0
Propionitrile	Ave	1.122	0.9519		212	250	-15.0	20.0
Methacrylonitrile	Ave	0.1888	0.1834		121	125	-3.0	20.0
Bromochloromethane	Ave	0.1607	0.1706		53.1	50.0	6.0	20.0
Tetrahydrofuran	Ave	0.9425	0.7795		207	250	-17.0	20.0
Chloroform	Ave	0.5283	0.5184	0.2000	49.1	50.0	-2.0	20.0
1,1,1-Trichloroethane	Ave	0.5381	0.5583	0.1000	51.9	50.0	4.0	20.0
Cyclohexane	Ave	0.6981	0.7144	0.1000	51.2	50.0	2.0	20.0
1,1-Dichloropropene	Ave	0.4224	0.4170		49.4	50.0	-1.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Lab Sample ID: CCVIS 410-749433/3 Calibration Date: 12/28/2025 08:10

Instrument ID: 9137 Calib Start Date: 12/22/2025 17:33

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 19:44

Lab File ID: WD28X02.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
Carbon tetrachloride	Ave	0.4385	0.4670	0.1000	53.2	50.0	6.0	20.0
Isobutyl alcohol	Ave	0.3692	0.3287		556	625	-11.0	20.0
Benzene	Ave	1.235	1.246	0.5000	50.5	50.0	1.0	20.0
1,2-Dichloroethane	Ave	0.3823	0.3733	0.1000	48.8	50.0	-2.0	20.0
t-Amyl methyl ether	Ave	1.005	1.005		50.0	50.0	0.0	20.0
n-Heptane	Ave	0.4167	0.4497		54.0	50.0	8.0	20.0
n-Butanol	Ave	0.3010	0.2713		563	625	-10.0	20.0
Trichloroethene	Ave	0.2983	0.2974	0.2000	49.8	50.0	0.0	20.0
Methylcyclohexane	Ave	0.6490	0.7047	0.1000	54.3	50.0	9.0	20.0
1,2-Dichloropropane	Ave	0.3245	0.3216	0.1000	49.6	50.0	-1.0	20.0
t-Amyl ethyl ether	Ave	0.4738	0.4723		49.8	50.0	0.0	20.0
Methyl methacrylate	Ave	0.2817	0.2757		48.9	50.0	-2.0	20.0
Dibromomethane	Ave	0.1910	0.1884		49.3	50.0	-1.0	20.0
1,4-Dioxane	Ave	0.0802	0.0818	0.0050	637	625	2.0	20.0
Bromodichloromethane	Ave	0.3507	0.3545	0.2000	50.5	50.0	1.0	20.0
2-Nitropropane	Ave	1.483	1.282		216	250	-14.0	20.0
2-Chloroethyl vinyl ether	Ave	0.2215	0.1855		41.9	50.0	-16.0	20.0
cis-1,3-Dichloropropene	Ave	0.4315	0.4276	0.2000	49.5	50.0	-1.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	0.5854	0.6046	0.1000	103	100	3.0	20.0
Toluene	Ave	1.051	1.047	0.4000	49.8	50.0	0.0	20.0
trans-1,3-Dichloropropene	Ave	0.5394	0.5088	0.1000	47.2	50.0	-6.0	20.0
Ethyl methacrylate	Ave	0.6932	0.6595		47.6	50.0	-5.0	20.0
1,1,2-Trichloroethane	Ave	0.3644	0.3550	0.1000	48.7	50.0	-3.0	20.0
Tetrachloroethene	Ave	0.4203	0.4315	0.2000	51.3	50.0	3.0	20.0
1,3-Dichloropropane	Ave	0.6088	0.5740		47.1	50.0	-6.0	20.0
2-Hexanone	Ave	0.5480	0.5381	0.1000	98.2	100	-2.0	20.0
Dibromochloromethane	Ave	0.3744	0.3861		51.6	50.0	3.0	20.0
1,2-Dibromoethane (EDB)	Ave	0.3782	0.3628	0.1000	48.0	50.0	-4.0	20.0
1-Chlorohexane	Ave	0.6004	0.5997		49.9	50.0	0.0	20.0
Chlorobenzene	Ave	1.092	1.092	0.5000	50.0	50.0	0.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4432	0.4680		52.8	50.0	6.0	20.0
Ethylbenzene	Ave	2.170	2.219	0.1000	51.1	50.0	2.0	20.0
m&p-Xylene	Ave	0.8207	0.8470	0.1000	103	100	3.0	20.0
o-Xylene	Ave	0.8887	0.9048	0.3000	50.9	50.0	2.0	20.0
Styrene	Ave	1.294	1.284	0.3000	49.6	50.0	-1.0	20.0
Bromoform	Ave	0.2877	0.2964	0.1000	51.5	50.0	3.0	20.0
Isopropylbenzene	Ave	2.377	2.536	0.1000	53.3	50.0	7.0	20.0
1,1,2,2-Tetrachloroethane	Ave	1.360	1.353	0.3000	49.7	50.0	-1.0	20.0
Bromobenzene	Ave	0.8480	0.8433		49.7	50.0	-1.0	20.0
trans-1,4-Dichloro-2-butene	Ave	0.3696	0.3525		119	125	-5.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Lab Sample ID: CCVIS 410-749433/3 Calibration Date: 12/28/2025 08:10

Instrument ID: 9137 Calib Start Date: 12/22/2025 17:33

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 19:44

Lab File ID: WD28X02.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
1,2,3-Trichloropropane	Ave	0.4043	0.3955		48.9	50.0	-2.0	20.0
N-Propylbenzene	Ave	4.635	4.876		52.6	50.0	5.0	20.0
2-Chlorotoluene	Ave	0.9211	0.9550		51.8	50.0	4.0	20.0
1,3,5-Trimethylbenzene	Ave	3.446	3.644		52.9	50.0	6.0	20.0
4-Chlorotoluene	Ave	0.8576	0.8582		50.0	50.0	0.0	20.0
tert-Butylbenzene	Ave	0.6419	0.6660		51.9	50.0	4.0	20.0
1,2,4-Trimethylbenzene	Ave	3.599	3.693		51.3	50.0	3.0	20.0
sec-Butylbenzene	Ave	4.244	4.630		54.6	50.0	9.0	20.0
1,3-Dichlorobenzene	Ave	1.649	1.658	0.6000	50.3	50.0	1.0	20.0
p-Isopropyltoluene	Ave	3.673	3.935		53.6	50.0	7.0	20.0
1,4-Dichlorobenzene	Ave	1.671	1.654	0.5000	49.5	50.0	-1.0	20.0
1,2,3-Trimethylbenzene	Ave	3.689	3.825		51.9	50.0	4.0	20.0
Benzyl chloride	Ave	2.507	2.608		52.0	50.0	4.0	20.0
1,3-Diethylbenzene	Ave	2.080	2.201		52.9	50.0	6.0	20.0
1,4-Diethylbenzene	Ave	2.223	2.349		52.8	50.0	6.0	20.0
n-Butylbenzene	Ave	1.801	1.916		53.2	50.0	6.0	20.0
1,2-Dichlorobenzene	Ave	1.777	1.803	0.4000	50.7	50.0	1.0	20.0
1,2-Diethylbenzene	Ave	1.793	1.870		52.1	50.0	4.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.4158	0.4137	0.0500	49.7	50.0	-1.0	20.0
1,3,5-Trichlorobenzene	Ave	1.321	1.414		53.5	50.0	7.0	20.0
1,2,4-Trichlorobenzene	Ave	1.304	1.379	0.2000	52.8	50.0	6.0	20.0
Hexachlorobutadiene	Ave	0.4552	0.5094		56.0	50.0	12.0	20.0
Naphthalene	Ave	5.293	5.519		52.1	50.0	4.0	20.0
1,2,3-Trichlorobenzene	Ave	1.307	1.387		53.1	50.0	6.0	20.0
2-Methylnaphthalene	Ave	2.488	2.683		53.9	50.0	8.0	20.0
Dibromofluoromethane (Surr)	Ave	0.2447	0.2514		51.4	50.0	3.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0594	0.0592		49.8	50.0	0.0	20.0
Toluene-d8 (Surr)	Ave	1.395	1.390		49.8	50.0	0.0	20.0
4-Bromofluorobenzene (Surr)	Ave	0.5450	0.5285		48.5	50.0	-3.0	20.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X02.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 28-Dec-2025 08:10:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171255-003
Misc. Info.: CCVIS
Operator ID: clm27445 Instrument ID: 9137
Sublist: chrom-MSVoa_9137*sub31

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 28-Dec-2025 08:45:03 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1693

First Level Reviewer: TQ4J Date: 28-Dec-2025 08:44:53

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.950	1.950	0.000	99	847235	50.0	52.3	
7 Chloromethane	50	2.146	2.146	0.000	99	867242	50.0	51.1	
9 Vinyl chloride	62	2.261	2.261	0.000	99	827077	50.0	51.6	
8 Butadiene	39	2.281	2.281	0.000	92	682864	50.0	49.0	
11 Bromomethane	94	2.602	2.602	0.000	91	502251	50.0	51.6	
13 Chloroethane	64	2.685	2.685	0.000	100	389348	50.0	51.4	
14 Dichlorofluoromethane	67	2.938	2.938	0.000	98	1041928	50.0	50.2	
15 Trichlorofluoromethane	101	2.999	2.999	0.000	98	869702	50.0	50.8	
16 Pentane	43	3.035	3.035	0.000	98	620635	50.0	47.9	
19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.340	3.340	0.000	93	500926	50.0	48.8	
20 Acrolein	56	3.417	3.417	0.000	100	1061556	400.0	340.3	
21 1,1-Dichloroethene	96	3.564	3.564	0.000	99	367435	50.0	49.4	
23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.599	3.599	0.000	95	414896	50.0	50.9	
22 Acetone	58	3.603	3.603	0.000	86	163470	100.0	84.1	
25 Isopropyl alcohol	45	3.757	3.757	0.000	83	382397	250.0	179.4	M
26 Iodomethane	142	3.763	3.763	0.000	98	687035	50.0	51.3	
27 Carbon disulfide	76	3.885	3.885	0.000	99	1329859	50.0	49.9	
29 Methyl acetate	43	4.010	4.010	0.000	97	433261	50.0	51.1	
30 3-Chloro-1-propene	41	4.029	4.029	0.000	92	530761	50.0	52.6	
34 Methylene Chloride	84	4.238	4.238	0.000	95	410591	50.0	51.4	
* 35 t-Butyl alcohol-d10 (IS)	65	4.315	4.315	0.000	93	541565	250.0	250.0	
36 2-Methyl-2-propanol	59	4.459	4.459	0.000	98	654269	250.0	268.7	
37 Acrylonitrile	53	4.575	4.575	0.000	100	608079	125.0	128.7	
39 trans-1,2-Dichloroethene	96	4.636	4.636	0.000	99	348069	50.0	54.2	
38 Methyl tert-butyl ether	73	4.649	4.649	0.000	89	1164059	50.0	48.5	
40 Hexane	57	5.069	5.069	0.000	92	500018	50.0	53.5	
41 1,1-Dichloroethane	63	5.303	5.303	0.000	97	603899	50.0	51.8	
43 Isopropyl ether	45	5.371	5.371	0.000	94	1123757	50.0	50.4	
44 2-Chloro-1,3-butadiene	53	5.416	5.416	0.000	91	519167	50.0	49.8	
45 Tert-butyl ethyl ether	59	5.913	5.913	0.000	99	1129399	50.0	50.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
47 2-Butanone (MEK)	43	6.099	6.099	0.000	99	538063	100.0	87.3	
48 cis-1,2-Dichloroethene	96	6.144	6.144	0.000	85	366575	50.0	50.6	
49 2,2-Dichloropropane	77	6.167	6.167	0.000	90	624938	50.0	51.3	
51 Propionitrile	54	6.195	6.195	0.000	99	515511	250.0	212.2	
54 Methacrylonitrile	67	6.410	6.410	0.000	90	494143	125.0	121.4	
56 Chlorobromomethane	128	6.471	6.471	0.000	97	183851	50.0	53.1	
55 Tetrahydrofuran	71	6.478	6.478	0.000	89	422170	250.0	206.8	
57 Chloroform	83	6.629	6.629	0.000	95	558615	50.0	49.1	
$ 58 Dibromofluoromethane (Surr)	113	6.837	6.837	0.000	93	270862	50.0	51.4	
59 1,1,1-Trichloroethane	97	6.860	6.860	0.000	99	601548	50.0	51.9	
60 Cyclohexane	56	6.953	6.953	0.000	91	769769	50.0	51.2	
61 1,1-Dichloropropene	75	7.065	7.065	0.000	95	449321	50.0	49.4	
62 Carbon tetrachloride	117	7.065	7.065	0.000	95	503152	50.0	53.2	
65 Isobutyl alcohol	41	7.261	7.261	0.000	92	445031	625.0	556.4	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.299	7.299	0.000	94	63777	50.0	49.8	
67 Benzene	78	7.325	7.325	0.000	96	1342336	50.0	50.5	
68 1,2-Dichloroethane	62	7.399	7.399	0.000	97	402222	50.0	48.8	
71 Tert-amyl methyl ether	73	7.521	7.521	0.000	98	1083082	50.0	50.0	
* 74 Fluorobenzene (IS)	96	7.736	7.736	0.000	99	1077523	50.0	50.0	
75 n-Heptane	43	7.742	7.742	0.000	92	484542	50.0	54.0	
76 n-Butanol	56	8.124	8.124	0.000	87	367298	625.0	563.3	
77 Trichloroethene	95	8.211	8.211	0.000	99	320423	50.0	49.8	
79 Methylcyclohexane	83	8.519	8.519	0.000	91	759317	50.0	54.3	
80 1,2-Dichloropropane	63	8.551	8.551	0.000	87	346554	50.0	49.6	
81 2-ethoxy-2-methyl butane	87	8.554	8.554	0.000	91	508885	50.0	49.8	
82 Methyl methacrylate	69	8.634	8.634	0.000	94	297093	50.0	48.9	
84 Dibromomethane	93	8.654	8.654	0.000	97	202982	50.0	49.3	
83 1,4-Dioxane	88	8.702	8.702	0.000	88	110727	625.0	637.1	
86 Dichlorobromomethane	83	8.897	8.897	0.000	100	381951	50.0	50.5	
87 2-Nitropropane	41	9.173	9.173	0.000	97	694315	250.0	216.1	
88 2-Chloroethyl vinyl ether	63	9.257	9.257	0.000	91	199921	50.0	41.9	
92 cis-1,3-Dichloropropene	75	9.440	9.440	0.000	96	460795	50.0	49.5	
93 4-Methyl-2-pentanone (MIBK)	43	9.623	9.623	0.000	97	1302860	100.0	103.3	
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	93	1110227	50.0	49.8	
98 Toluene	92	9.825	9.825	0.000	98	836214	50.0	49.8	
127 trans-1,3-Dichloropropene	75	10.085	10.085	0.000	93	406375	50.0	47.2	
128 Ethyl methacrylate	69	10.146	10.146	0.000	90	526715	50.0	47.6	
131 1,1,2-Trichloroethane	97	10.290	10.290	0.000	91	283530	50.0	48.7	
132 Tetrachloroethene	166	10.373	10.373	0.000	96	344591	50.0	51.3	
133 1,3-Dichloropropane	76	10.451	10.451	0.000	91	458386	50.0	47.1	
136 2-Hexanone	43	10.505	10.505	0.000	97	859463	100.0	98.2	
138 Chlorodibromomethane	129	10.662	10.662	0.000	90	308393	50.0	51.6	
139 Ethylene Dibromide	107	10.771	10.771	0.000	99	289771	50.0	48.0	
* 141 Chlorobenzene-d5 (IS)	117	11.205	11.205	0.000	85	798649	50.0	50.0	
142 1-Chlorohexane	91	11.214	11.214	0.000	98	478975	50.0	49.9	
143 Chlorobenzene	112	11.233	11.233	0.000	95	872211	50.0	50.0	
144 1,1,1,2-Tetrachloroethane	131	11.314	11.314	0.000	95	373807	50.0	52.8	
145 Ethylbenzene	91	11.317	11.317	0.000	98	1772170	50.0	51.1	
146 m-Xylene & p-Xylene	106	11.432	11.432	0.000	99	1352840	100.0	103.2	
148 o-Xylene	106	11.763	11.763	0.000	97	722650	50.0	50.9	
149 Styrene	104	11.779	11.779	0.000	94	1025844	50.0	49.6	
150 Bromoform	173	11.933	11.933	0.000	97	236695	50.0	51.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
151 Isopropylbenzene	105	12.061	12.061	0.000	96	2025012	50.0	53.3	
$ 154 4-Bromofluorobenzene (Surr)	95	12.206	12.206	0.000	88	422119	50.0	48.5	
155 1,1,2,2-Tetrachloroethane	83	12.308	12.308	0.000	95	623577	50.0	49.7	
156 Bromobenzene	156	12.321	12.321	0.000	97	388631	50.0	49.7	
157 trans-1,4-Dichloro-2-butene	53	12.334	12.334	0.000	89	406087	125.0	119.2	
158 1,2,3-Trichloropropane	110	12.353	12.353	0.000	85	182255	50.0	48.9	
159 N-Propylbenzene	91	12.389	12.389	0.000	99	2247285	50.0	52.6	
160 2-Chlorotoluene	126	12.466	12.466	0.000	96	440133	50.0	51.8	
161 1,3,5-Trimethylbenzene	105	12.527	12.527	0.000	95	1679142	50.0	52.9	
162 4-Chlorotoluene	126	12.559	12.559	0.000	98	395519	50.0	50.0	
163 tert-Butylbenzene	134	12.767	12.767	0.000	93	306941	50.0	51.9	
165 1,2,4-Trimethylbenzene	105	12.809	12.809	0.000	98	1702018	50.0	51.3	
166 sec-Butylbenzene	105	12.931	12.931	0.000	94	2133988	50.0	54.6	
167 1,3-Dichlorobenzene	146	13.030	13.030	0.000	98	764104	50.0	50.3	
168 4-Isopropyltoluene	119	13.037	13.037	0.000	97	1813325	50.0	53.6	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	460857	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.101	13.101	0.000	95	762106	50.0	49.5	
171 1,2,3-Trimethylbenzene	105	13.114	13.114	0.000	99	1762871	50.0	51.9	
173 Benzyl chloride	91	13.181	13.181	0.000	98	1202133	50.0	52.0	
174 1,3-Diethylbenzene	119	13.239	13.239	0.000	96	1014336	50.0	52.9	
175 p-Diethylbenzene	119	13.310	13.310	0.000	94	1082748	50.0	52.8	
176 n-Butylbenzene	92	13.329	13.329	0.000	97	883143	50.0	53.2	
177 1,2-Dichlorobenzene	146	13.364	13.364	0.000	98	831045	50.0	50.7	
178 o-diethylbenzene	119	13.383	13.383	0.000	96	861853	50.0	52.1	
180 1,2-Dibromo-3-Chloropropane	75	13.906	13.906	0.000	85	190647	50.0	49.7	
181 1,3,5-Trichlorobenzene	180	14.028	14.028	0.000	98	651825	50.0	53.5	
182 1,2,4-Trichlorobenzene	180	14.455	14.455	0.000	94	635381	50.0	52.8	
184 Hexachlorobutadiene	225	14.535	14.535	0.000	98	234778	50.0	56.0	
185 Naphthalene	128	14.635	14.635	0.000	97	2543509	50.0	52.1	
186 1,2,3-Trichlorobenzene	180	14.779	14.779	0.000	96	639401	50.0	53.1	
187 2-Methylnaphthalene	142	15.405	15.405	0.000	96	1236608	50.0	53.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_2CEVE_00260	Amount Added:	5.00	Units: uL	
MSV_CCV_VOC#1_00267	Amount Added:	5.00	Units: uL	
MSV_CCV_GASES_01194	Amount Added:	2.50	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	4.00	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	8.00	Units: uL	
MSV_Cent_ISSS_00051	Amount Added:	5.00	Units: uL	Run Reagent

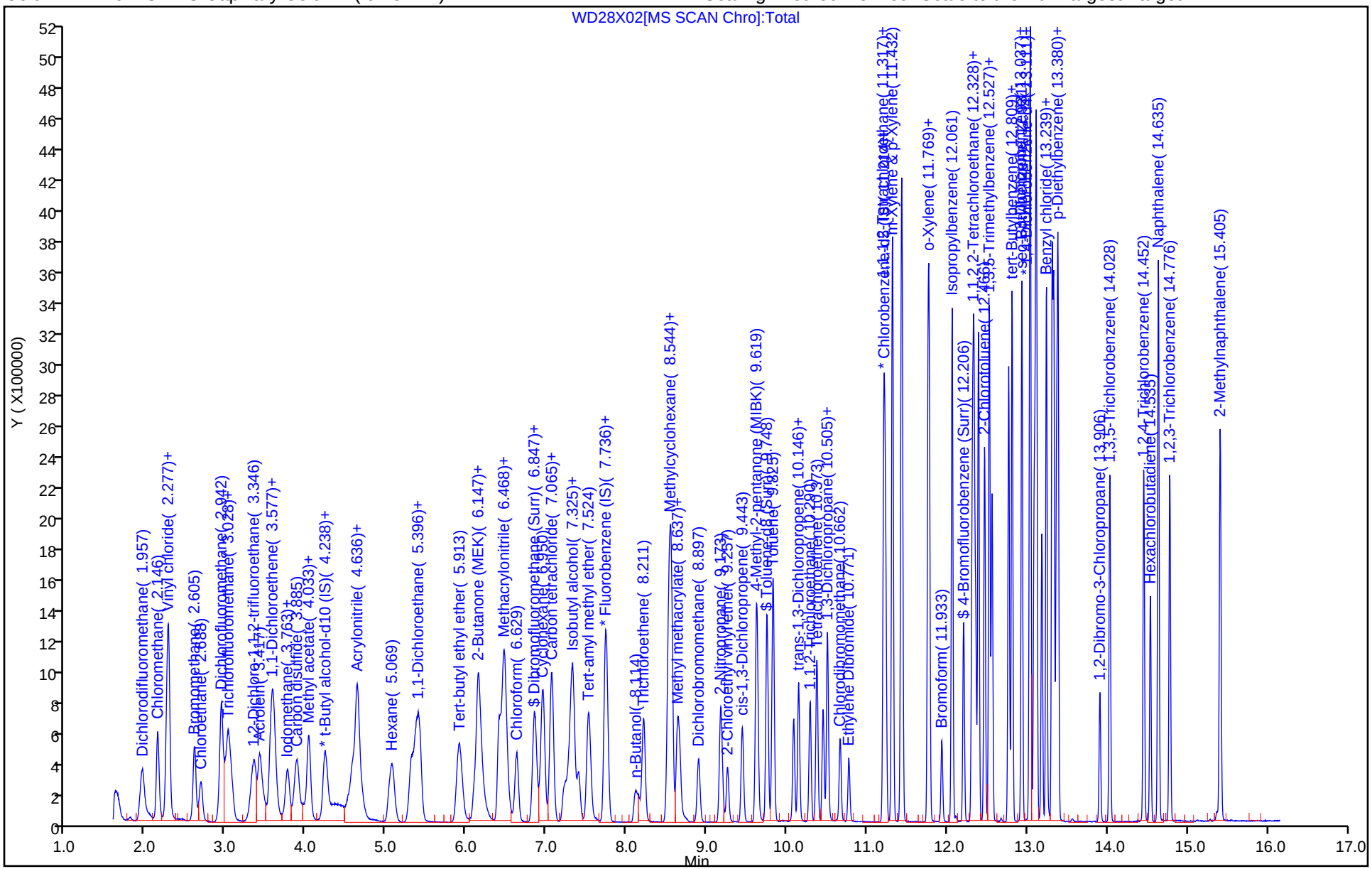
Report Date: 28-Dec-2025 08:45:03 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X02.D

Injection Date:	28-Dec-2025 08:10:30	Instrument ID:	9137	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_9137	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

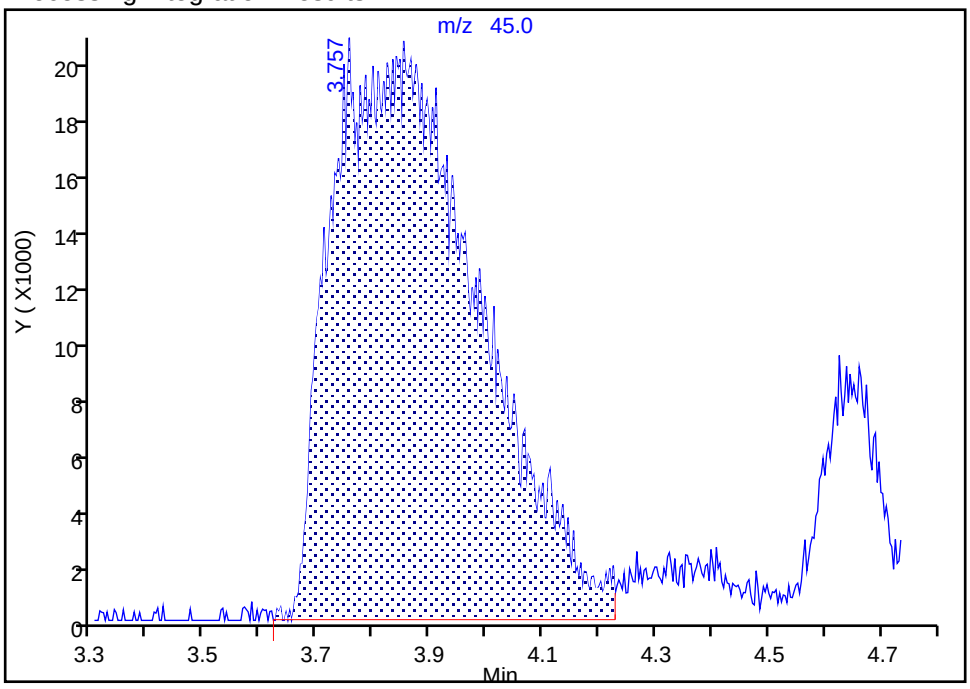
Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X02.D
Injection Date: 28-Dec-2025 08:10:30 Instrument ID: 9137
Lims ID: CCVIS
Client ID:
Operator ID: clm27445 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

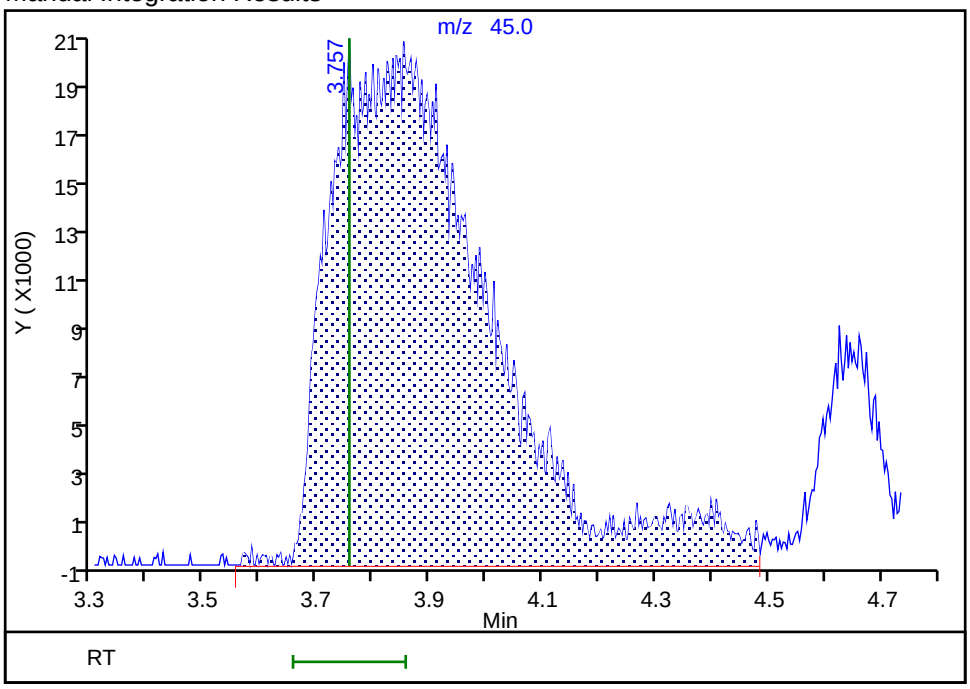
Processing Integration Results

RT: 3.76
Area: 357709
Amount: 167.8059
Amount Units: ug/l



Manual Integration Results

RT: 3.76
Area: 382397
Amount: 179.3873
Amount Units: ug/l



Reviewer: TQ4J, 28-Dec-2025 08:37:34 -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\9137\20251222-170858.b\WD23T01.D				
Lims ID:	bfb				
Client ID:					
Sample Type:	BFB				
Inject. Date:	22-Dec-2025 13:02:30	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Sample Info:	410-0170858-001				
Misc. Info.:	bfb				
Operator ID:	lcp00895	Instrument ID:	9137		
Method:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\MSVoa_9137.m				
Limit Group:	MSV - 8260C_D				
Last Update:	23-Dec-2025 01:46:41	Calib Date:	22-Dec-2025 19:44:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1604				
First Level Reviewer: ULCP		Date:	22-Dec-2025 13:27:39		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 31 BFB	95	4.061	4.061	0.000	0	547285	NC	NC	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

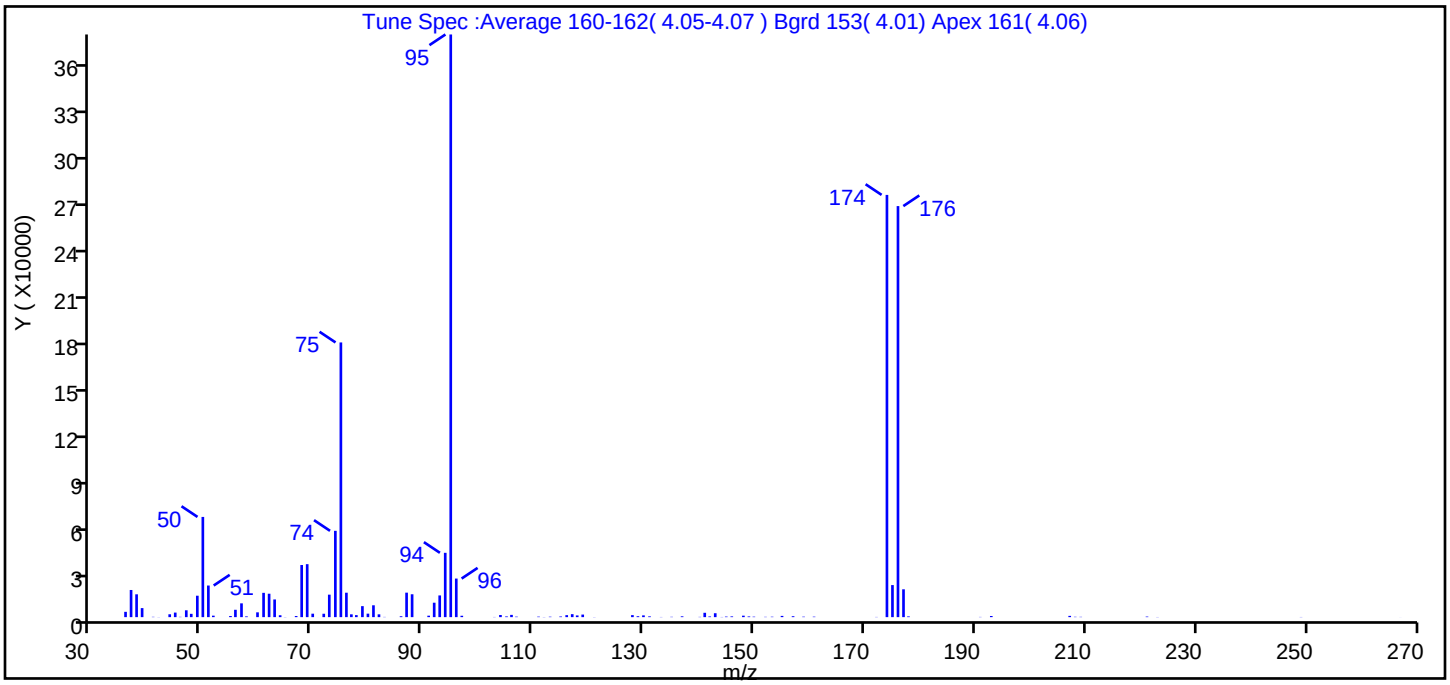
MSV_V_BFB_00021 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23T01.D				
Injection Date:	22-Dec-2025 13:02:30	Instrument ID:	9137		
Lims ID:	bfb				
Client ID:					
Operator ID:	lcp00895	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Method:	MSVoa_9137	Limit Group:	MSV - 8260C_D		
Tune Method:	BFB Method 8260				

$ 31 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.2
75	30 to 60% of m/z 95	47.1
96	5 to 9% of m/z 95	6.6
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	72.5
175	5 to 9% of m/z 174	5.5 (7.6)
176	Greater than 95% but less than 101% of m/z 174	70.5 (97.4)
177	5 to 9% of m/z 176	4.8 (6.8)

Data File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23T01.D\MSVoa_9137.rslt\spectra.d
Injection Date: 22-Dec-2025 13:02:30
Spectrum: Tune Spec :Average 160-162(4.05-4.07) Bgrd 153(4.01) Apex 161(4.06)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 105

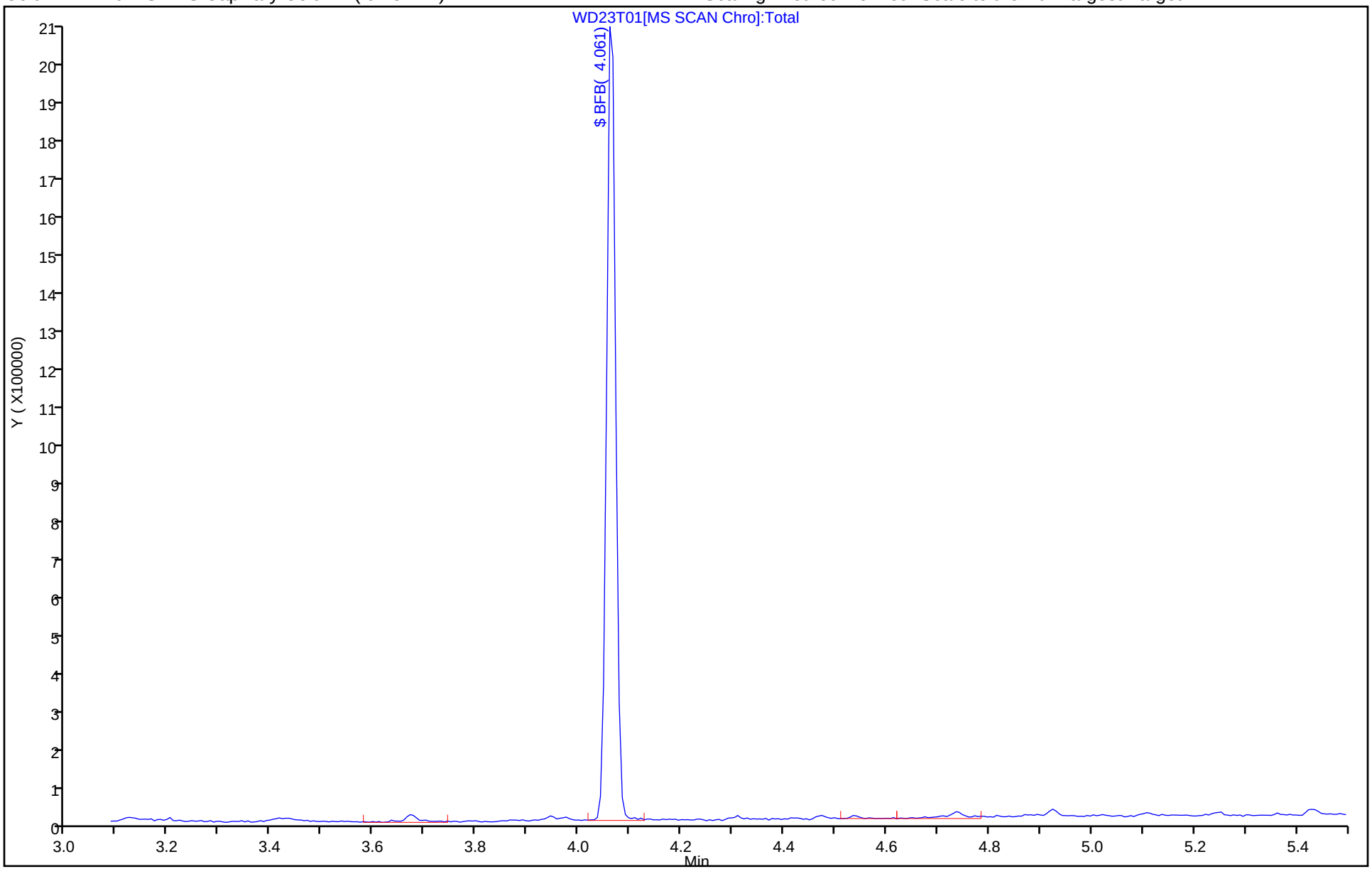
m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	3408	69.00	33944	104.00	1372	148.00	938
37.00	17400	70.00	2216	105.00	456	149.00	445
38.00	14629	71.00	13	106.00	1450	150.00	302
39.00	5790	72.00	2181	107.00	307	152.00	197
41.00	199	73.00	14405	111.00	324	153.00	273
42.00	72	74.00	55304	112.00	94	155.00	796
44.00	1836	75.00	176000	113.00	286	157.00	587
45.00	2918	76.00	15653	115.00	416	159.00	296
46.00	183	77.00	1804	116.00	1275	161.00	304
47.00	4394	78.00	1296	117.00	1911	172.00	129
48.00	2123	79.00	7050	118.00	1099	174.00	270528
49.00	13730	80.00	2235	119.00	1651	175.00	20544
50.00	64208	81.00	7597	121.00	88	176.00	263360
51.00	20256	82.00	1796	128.00	1293	177.00	17840
52.00	946	83.00	143	129.00	583	178.00	459
55.00	711	85.00	3	130.00	1126	191.00	143
56.00	4720	86.00	567	131.00	494	193.00	724
57.00	8840	87.00	15687	133.00	112	207.00	812
58.00	485	88.00	14660	135.00	205	208.00	227
60.00	3081	91.00	934	137.00	520	209.00	196
61.00	15574	92.00	9253	140.00	170	221.00	368
62.00	15004	93.00	13909	141.00	2788	223.00	100
63.00	11333	94.00	41216	142.00	431	249.00	107
64.00	1207	95.00	373312	143.00	2509	267.00	25
65.00	90	96.00	24712	144.00	109		
67.00	717	97.00	891	145.00	365		
68.00	33392	103.00	114	146.00	475		

Report Date: 23-Dec-2025 01:46:41 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23T01.D				
Injection Date:	22-Dec-2025 13:02:30	Instrument ID:	9137	Operator ID:	lcp00895
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 uL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	MSVoa_9137	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\9137\20251228-171255.b\WD28T01.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 28-Dec-2025 07:17:30 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Sample Info: 410-0171255-001
Misc. Info.: bfb
Operator ID: clm27445 Instrument ID: 9137

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 09:34:47 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1684

First Level Reviewer: LT2Q Date: 29-Dec-2025 09:34:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 31 BFB	95	4.061	4.061	0.000	0	437731	NC	NC	

QC Flag Legend

Processing Flags
NC - Not Calibrated

Reagents:

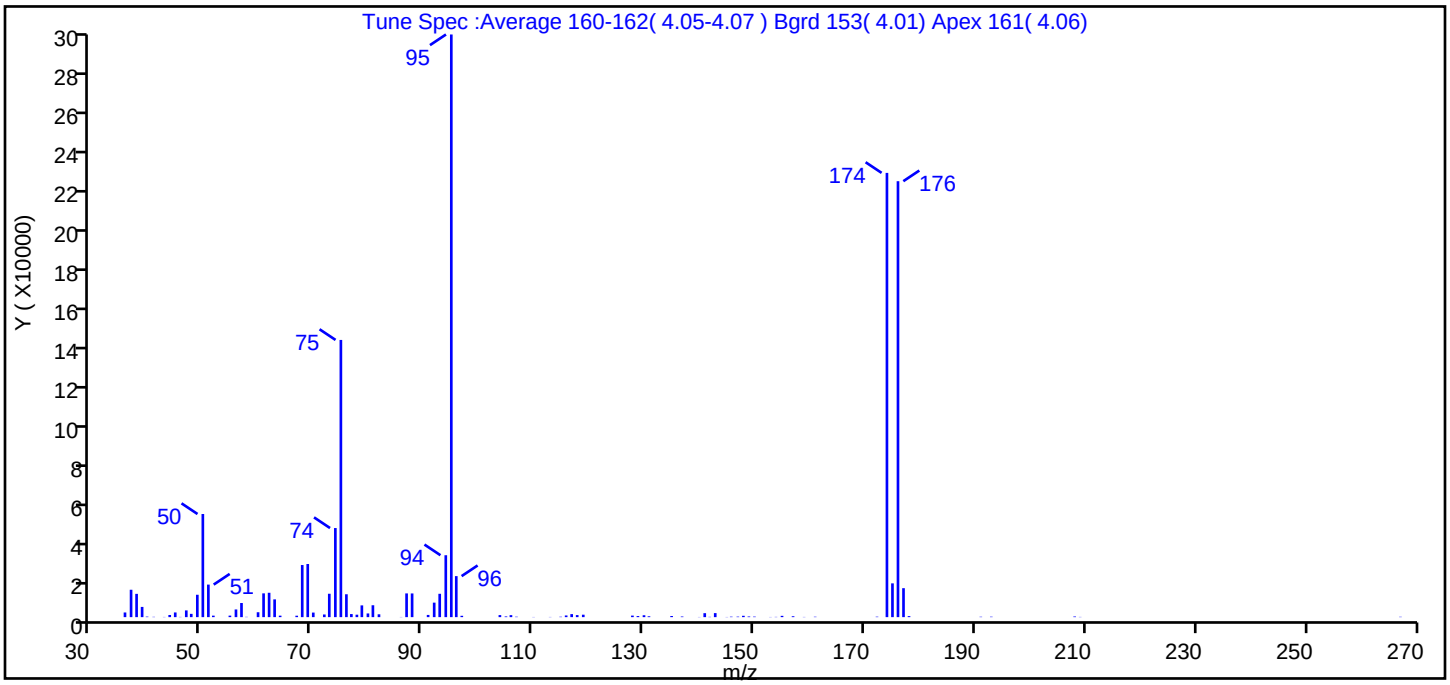
MSV_V_BFB_00021 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28T01.D
Injection Date: 28-Dec-2025 07:17:30 Instrument ID: 9137
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_9137 Limit Group: MSV - 8260C_D
Tune Method: BFB Method 8260

$ 31 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.7
75	30 to 60% of m/z 95	47.6
96	5 to 9% of m/z 95	7.0
173	Less than 2% of m/z 174	0.0 (0.0)
174	50 to 120% of m/z 95	76.2
175	5 to 9% of m/z 174	5.8 (7.6)
176	Greater than 95% but less than 101% of m/z 174	74.8 (98.1)
177	5 to 9% of m/z 176	5.0 (6.6)

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28T01.D\MSVoa_9137.rslt\spectra.d
Injection Date: 28-Dec-2025 07:17:30
Spectrum: Tune Spec :Average 160-162(4.05-4.07) Bgrd 153(4.01) Apex 161(4.06)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 94

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	2339	64.00	741	96.00	20544	146.00	239
37.00	13716	67.00	718	97.00	678	147.00	258
38.00	11658	68.00	26096	104.00	1028	148.00	672
39.00	5120	69.00	26608	105.00	356	149.00	325
40.00	271	70.00	2291	106.00	1001	150.00	265
41.00	153	72.00	1337	107.00	213	153.00	87
43.00	98	73.00	11711	110.00	87	154.00	129
44.00	1079	74.00	44616	113.00	97	155.00	651
45.00	2347	75.00	138816	115.00	204	157.00	442
46.00	108	76.00	11463	116.00	840	159.00	101
47.00	3375	77.00	1542	117.00	1517	161.00	206
48.00	1646	78.00	1227	118.00	1029	172.00	234
49.00	11207	79.00	5888	119.00	1226	174.00	222464
50.00	51648	80.00	1853	128.00	772	175.00	16920
51.00	16301	81.00	5957	129.00	541	176.00	218304
52.00	748	82.00	1426	130.00	948	177.00	14504
55.00	757	86.00	87	131.00	423	178.00	503
56.00	3851	87.00	11886	135.00	565	191.00	196
57.00	7079	88.00	11867	137.00	311	193.00	219
58.00	144	91.00	1107	140.00	87	208.00	320
60.00	2452	92.00	7265	141.00	1988	209.00	110
61.00	11911	93.00	11694	142.00	139	267.00	178
62.00	12206	94.00	31008	143.00	2020		
63.00	8899	95.00	291776	145.00	87		

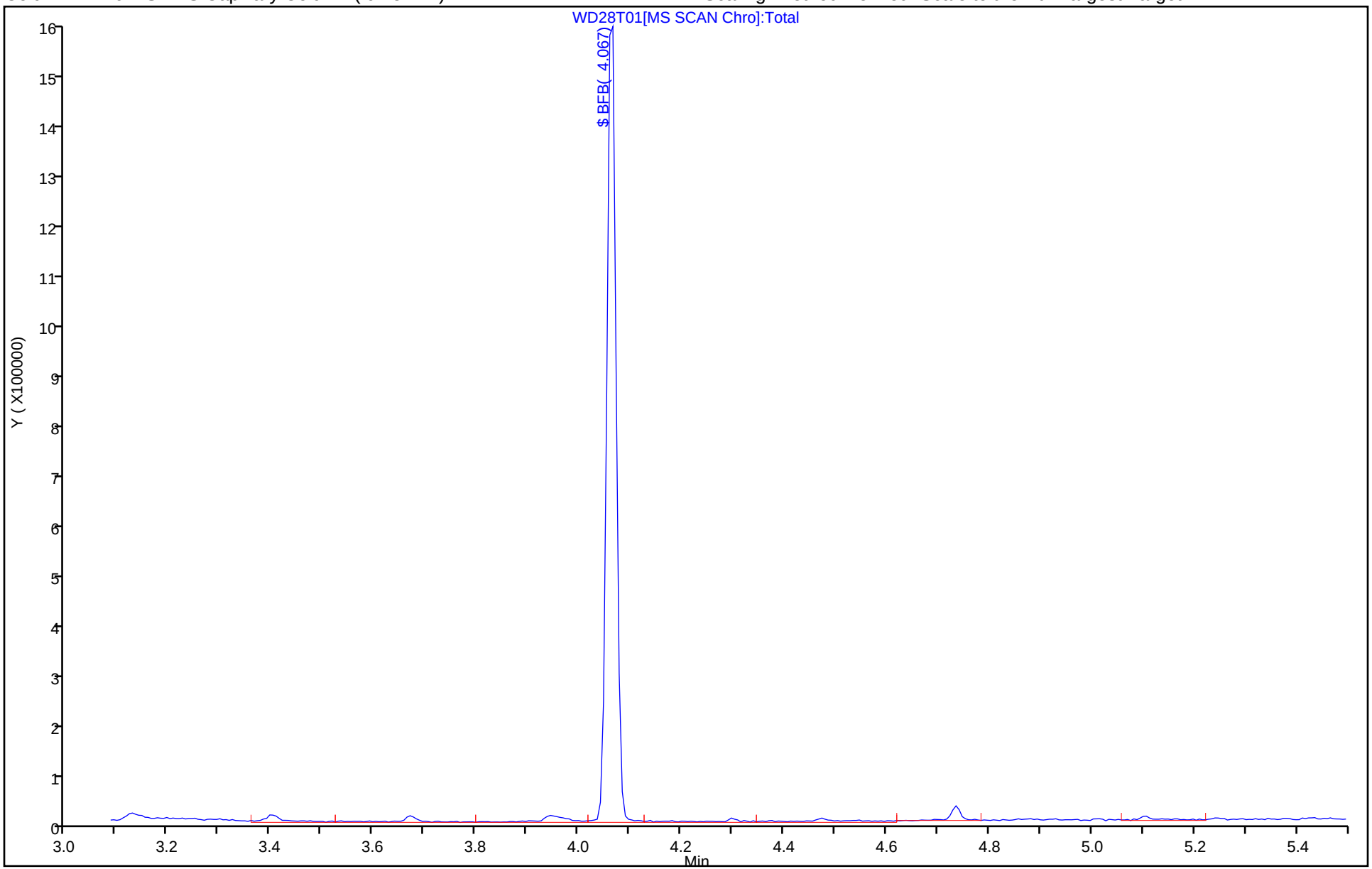
Report Date: 29-Dec-2025 09:34:47 Chrom Revision: 2.3 27-Dec-2025 13:45:20

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28T01.D

Injection Date:	28-Dec-2025 07:17:30	Instrument ID:	9137	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_9137	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.: 410-259155-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-749433/7

Matrix: Water
Lab File ID: WD28X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 09:38

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

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	1,2-Dibromoethane (EDB)	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.: 410-259155-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-749433/7

Matrix: Water
Lab File ID: WD28X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 09:38

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

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)	101		80-120
460-00-4	4-Bromofluorobenzene (Surr)	99		80-120
1868-53-7	Dibromofluoromethane (Surr)	101		80-120
2037-26-5	Toluene-d8 (Surr)	97		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X06.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 28-Dec-2025 09:38:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171255-007
Operator ID: clm27445 Instrument ID: 9137

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 28-Dec-2025 10:02:23 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1693

First Level Reviewer: TQ4J Date: 28-Dec-2025 10:02:23

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
A	1 C4-C10	1		(0.000-0.100)					ND	
A	2 C4-C12	1		(0.000-0.250)					ND	
	4 Chlorotrifluoroethene	116		1.915					ND	
	5 Dichlorodifluoromethane	85		1.950					ND	
	6 Chlorodifluoromethane	51		1.963					ND	
	7 Chloromethane	50		2.146					ND	7
	9 Vinyl chloride	62		2.261					ND	
	8 Butadiene	39		2.281					ND	7
	10 2-Chloro-1,1,1-Trifluoroethane	118		2.361					ND	
	11 Bromomethane	94		2.602					ND	
	13 Chloroethane	64		2.685					ND	
	14 Dichlorofluoromethane	67		2.938					ND	
	15 Trichlorofluoromethane	101		2.999					ND	
	16 Pentane	43		3.035					ND	U
	17 Ethanol	45		3.150					ND	
	18 Ethyl ether	59		3.237					ND	
	19 1,2-Dichloro-1,1,2-trifluoroetha	67		3.340					ND	
	20 Acrolein	56		3.417					ND	7
	21 1,1-Dichloroethene	96		3.564					ND	
	24 Dimethyl Sulfide	62		3.567					ND	
	23 1,1,2-Trichloro-1,2,2-trifluoroe	101		3.599					ND	
	22 Acetone	58		3.603					ND	
	25 Isopropyl alcohol	45		3.757					ND	
	26 Iodomethane	142		3.763					ND	
	27 Carbon disulfide	76		3.885					ND	7
	29 Methyl acetate	43		4.010					ND	7
	28 Acetonitrile	41		4.026					ND	7
	30 3-Chloro-1-propene	41		4.029					ND	7
	34 Methylene Chloride	84		4.238					ND	
*	35 t-Butyl alcohol-d10 (IS)	65	4.312	4.315	-0.003	1	514591	250.0	250.0	
	36 2-Methyl-2-propanol	59		4.459					ND	
	37 Acrylonitrile	53		4.575					ND	

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
	39 trans-1,2-Dichloroethene	96		4.636					ND	
	38 Methyl tert-butyl ether	73		4.649					ND	
	40 Hexane	57		5.069					ND	
	42 Vinyl acetate	43		5.297					ND	
	41 1,1-Dichloroethane	63		5.303					ND	
	43 Isopropyl ether	45		5.371					ND	
	44 2-Chloro-1,3-butadiene	53		5.416					ND	
	45 Tert-butyl ethyl ether	59		5.913					ND	
	47 2-Butanone (MEK)	43		6.099					ND	7
	48 cis-1,2-Dichloroethene	96		6.144					ND	7
S	46 1,2-Dichloroethene, Total	100		6.155					ND	7
	50 Ethyl acetate	43		6.167					ND	7
	49 2,2-Dichloropropane	77		6.167					ND	7
	51 Propionitrile	54		6.195					ND	
	52 Methyl acrylate	55		6.250					ND	
A	53 C6-C10	1	6.394	(2.952-9.836)		0	3010257		NC	
	54 Methacrylonitrile	67		6.410					ND	
	56 Chlorobromomethane	128		6.471					ND	
	55 Tetrahydrofuran	71		6.478					ND	
	57 Chloroform	83		6.629					ND	7
$	58 Dibromofluoromethane (Surr)	113	6.834	6.837	-0.003	93	252064	50.0	50.6	
	59 1,1,1-Trichloroethane	97		6.860					ND	
	60 Cyclohexane	56		6.953					ND	
	61 1,1-Dichloropropene	75		7.065					ND	
	62 Carbon tetrachloride	117		7.065					ND	
A	63 C5-C12	1	7.153	(2.686-11.621)		0	3157786		NC	
	65 Isobutyl alcohol	41		7.261					ND	
A	64 C6-C12	1	7.286	(2.952-11.621)		0	3127541		NC	
$	66 1,2-Dichloroethane-d4 (Surr)	102	7.283	7.299	-0.016	54	61366	50.0	50.7	
	67 Benzene	78		7.325					ND	
	68 1,2-Dichloroethane	62		7.399					ND	7
	69 Isopropyl acetate	43		7.418					ND	7
	70 t-Amyl alcohol	73		7.511					ND	
	71 Tert-amyl methyl ether	73		7.521					ND	7
*	74 Fluorobenzene (IS)	96	7.729	7.736	-0.007	99	1017866	50.0	50.0	
	75 n-Heptane	43		7.742					ND	7
	76 n-Butanol	56		8.124					ND	
	77 Trichloroethene	95		8.211					ND	
	78 Ethyl acrylate	55		8.349					ND	
	79 Methylcyclohexane	83		8.519					ND	
	80 1,2-Dichloropropane	63		8.551					ND	
	81 2-ethoxy-2-methyl butane	87		8.554					ND	
	82 Methyl methacrylate	69		8.634					ND	
	84 Dibromomethane	93		8.654					ND	
	83 1,4-Dioxane	88		8.702					ND	
	85 n-Propyl acetate	61		8.714					ND	
	86 Dichlorobromomethane	83		8.897					ND	
	87 2-Nitropropane	41		9.173					ND	7
	88 2-Chloroethyl vinyl ether	63		9.257					ND	
	92 cis-1,3-Dichloropropene	75		9.440					ND	
	93 4-Methyl-2-pentanone (MIBK)	43		9.623					ND	7
$	95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	93	1022121	50.0	48.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
98 Toluene	92		9.825					ND	
S 123 1,3-Dichloropropene, Total	100		10.060					ND	7
127 trans-1,3-Dichloropropene	75		10.085					ND	7
128 Ethyl methacrylate	69		10.146					ND	
131 1,1,2-Trichloroethane	97		10.290					ND	
132 Tetrachloroethene	166		10.373					ND	
133 1,3-Dichloropropane	76		10.451					ND	
135 3,4-Dichloro-1-butene	75		10.486					ND	
136 2-Hexanone	43		10.505					ND	U
137 n-Butyl acetate	43		10.620					ND	7
138 Chlorodibromomethane	129		10.662					ND	
139 Ethylene Dibromide	107		10.771					ND	
* 141 Chlorobenzene-d5 (IS)	117	11.205	11.205	-0.001	85	753841	50.0	50.0	
142 1-Chlorohexane	91		11.214					ND	U
143 Chlorobenzene	112		11.233					ND	7
S 140 Xylenes, Total	106		11.245					ND	7
144 1,1,1,2-Tetrachloroethane	131		11.314					ND	
145 Ethylbenzene	91		11.317					ND	7
146 m-Xylene & p-Xylene	106		11.432					ND	
147 n-Butyl acrylate	55		11.731					ND	
148 o-Xylene	106		11.763					ND	
149 Styrene	104		11.779					ND	7
150 Bromoform	173		11.933					ND	7
151 Isopropylbenzene	105		12.061					ND	7
152 cis-1,4-Dichloro-2-butene	88		12.109					ND	U
153 Cyclohexanone	55		12.138					ND	7
$ 154 4-Bromofluorobenzene (Surr)	95	12.202	12.206	-0.004	88	406209	50.0	49.4	
155 1,1,2,2-Tetrachloroethane	83		12.308					ND	
156 Bromobenzene	156		12.321					ND	
157 trans-1,4-Dichloro-2-butene	53		12.334					ND	
158 1,2,3-Trichloropropane	110		12.353					ND	
159 N-Propylbenzene	91		12.389					ND	
160 2-Chlorotoluene	126		12.466					ND	
161 1,3,5-Trimethylbenzene	105		12.527					ND	
162 4-Chlorotoluene	126		12.559					ND	
90 2,3,4-Trichlorobutene	109		12.575					ND	
163 tert-Butylbenzene	134		12.767					ND	
164 Pentachloroethane	167		12.799					ND	
165 1,2,4-Trimethylbenzene	105		12.809					ND	7
166 sec-Butylbenzene	105		12.931					ND	
167 1,3-Dichlorobenzene	146		13.030					ND	7
168 4-Isopropyltoluene	119		13.037					ND	7
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	453784	50.0	50.0	
170 1,4-Dichlorobenzene	146		13.101					ND	7
171 1,2,3-Trimethylbenzene	105		13.114					ND	7
173 Benzyl chloride	91		13.181					ND	7
174 1,3-Diethylbenzene	119		13.239					ND	7
175 p-Diethylbenzene	119		13.310					ND	7
176 n-Butylbenzene	92		13.329					ND	
177 1,2-Dichlorobenzene	146		13.364					ND	
178 o-diethylbenzene	119		13.383					ND	7
179 Hexachloroethane	201		13.560					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
180 1,2-Dibromo-3-Chloropropane	75		13.906					ND	
181 1,3,5-Trichlorobenzene	180		14.028					ND	7
182 1,2,4-Trichlorobenzene	180		14.455					ND	7
183 2-Ethylhexyl acrylate	55		14.535					ND	
184 Hexachlorobutadiene	225		14.535					ND	
185 Naphthalene	128		14.635					ND	7
186 1,2,3-Trichlorobenzene	180		14.779					ND	7
187 2-Methylnaphthalene	142		15.405					ND	7
189 tert-Butyl Formate	1		0.000					ND	
190 1,2-Propyleneimine TIC	1		0.000					ND	
191 1,2 Epoxybutane TIC	1		0.000					ND	
S 192 Total Diethylbenzene	1		0.000					ND	7
193 n-Nonane	1		0.000					ND	
194 Gasoline (Unleaded)	1		0.000					ND	
195 1-Methylnaphthalene	142		0.000					ND	
196 sec-Butyl Alcohol TIC	1		0.000					ND	
197 1-Chlorobutane	1		0.000					ND	
198 Propanol	1		0.000					ND	
199 Methylal	1		0.000					ND	
200 Phosgene TIC	1		0.000					ND	
201 Carbonyl sulfide TIC	1		0.000					ND	
202 4-Hydroxy-4-methyl-2-pentanone T	1		0.000					ND	
203 bis(2-chloromethyl)ether TIC	1		0.000					ND	
204 3-Methylhexane TIC	1		0.000					ND	
205 n-Octane	1		0.000					ND	
206 sec-Butyl Alcohol	45		0.000					ND	
207 Chloromethyl methyl ether TIC	1		0.000					ND	
208 Decamethylcyclopentasiloxane TIC	1		0.000					ND	
S 209 divinyl benzene	1		0.000					ND	7
210 C7-C12	1		0.000					ND	
211 TAH TIC	1		0.000					ND	
212 Methyl Isocyanate TIC	1		0.000					ND	
213 Styrene oxide TIC	1		0.000					ND	
214 d-Limonene	1		0.000					ND	
215 Aziridine TIC	1		0.000					ND	
216 Diazomethane TIC	1		0.000					ND	
217 Trichloroethene TIC	1		0.000					ND	
218 Methyl mercaptan TIC	1		0.000					ND	
219 Tetrachloroethene TIC	1		0.000					ND	
220 3-chloro-1-Butene	1		0.000					ND	
221 1,1,1,2-Tetrafluoroethane TIC	1		0.000					ND	
222 cis-1,2,3-Trichlorobutene-2	1		0.000					ND	
S 223 Total BTEX	1		0.000					ND	
224 1,1,2,2-Tetrachloro-1,2-difluoro	1		0.000					ND	
226 4-Ethyltoluene	1		0.000					ND	
227 1,4-Divinylbenzene	1		0.000					ND	
228 2-Methylhexane TIC	1		0.000					ND	
229 3-Methylpentane TIC	1		0.000					ND	
230 Diethoxymethane	1		0.000					ND	
231 Ethyl bromide	1		0.000					ND	
232 1,3-Divinylbenzene	1		0.000					ND	
233 Propene oxide	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
235 2-ethoxy-2-methyl butane TIC	1		0.000					ND	
236 Dimethylformamide TIC	1		0.000					ND	
237 Undecane	1		0.000					ND	
238 1-Bromo-2-chloroethane	1		0.000					ND	
239 1,1-Dichloro-1-fluoroethane	1		0.000					ND	
240 Isobutyl acetate	43		0.000					ND	
241 Chloroacetonitrile	1		0.000					ND	
243 3-Pentanone TIC	1		0.000					ND	
$ 244 trans-1,2,3-Trichlorobutene-2 TI	1		0.000					ND	
245 2,3-Dimethylbutane TIC	1		0.000					ND	
246 2,2-Dimethylbutane TIC	1		0.000					ND	
247 Methylcyclopentane TIC	1		0.000					ND	
248 Dimethyl Sulfide TIC	1		0.000					ND	
249 2,2-Dimethylpropane TIC	1		0.000					ND	
251 trans-1,2,3-Trichlorobutene-2	1		0.000					ND	
252 3-Methyl-1-butene	1		0.000					ND	
253 2,3-Dichloro-1,3-butadiene	1		0.000					ND	
254 Vinyl chloride TIC	1		0.000					ND	

QC Flag Legend

Processing Flags
NC - Not Calibrated
7 - Failed Limit of Detection
Review Flags
U - Marked Undetected

Reagents:

MSV_Cent_ISSS_00051 Amount Added: 5.00 Units: uL Run Reagent

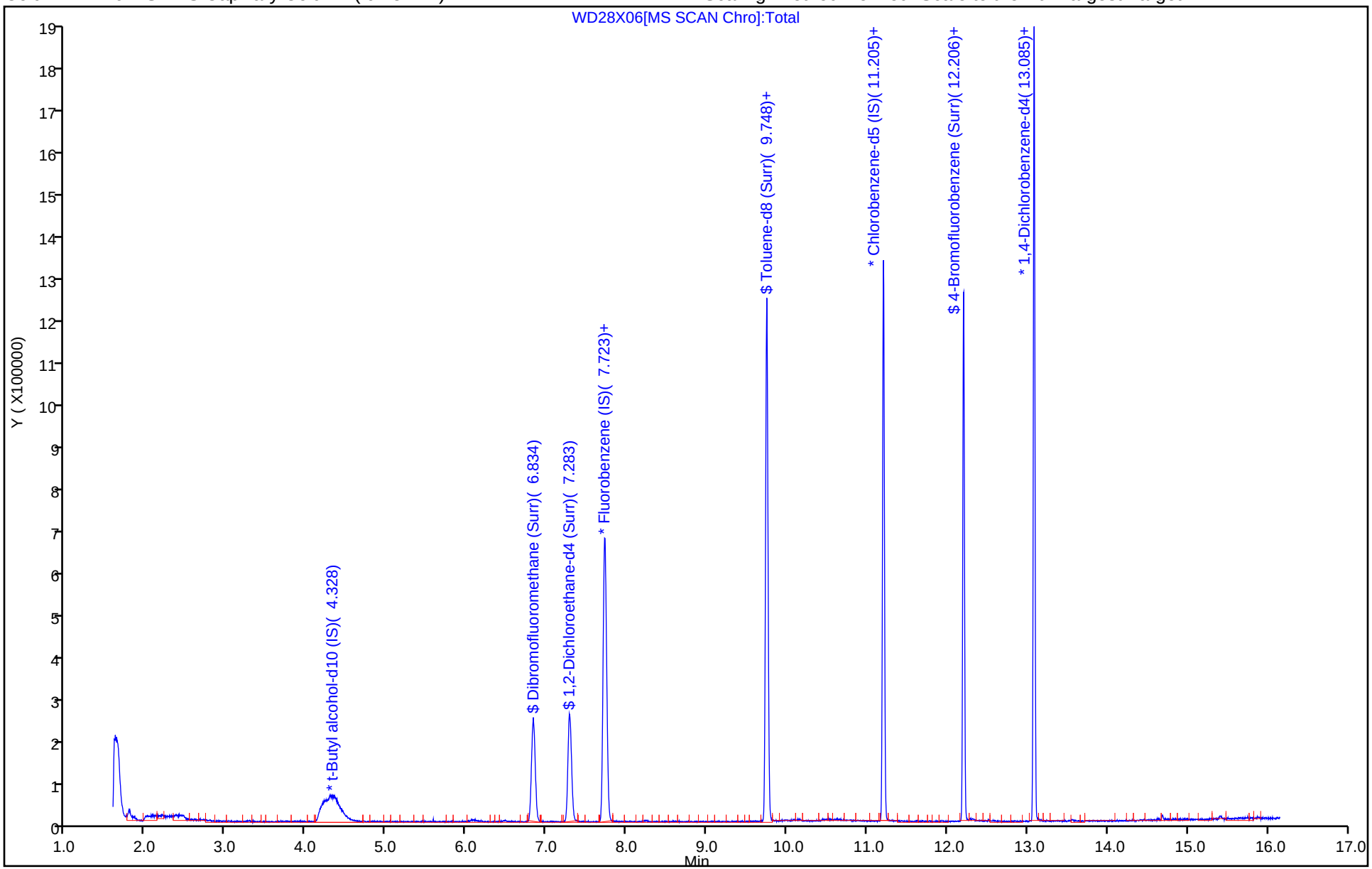
Report Date: 28-Dec-2025 10:04:35 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X06.D

Injection Date:	28-Dec-2025 09:38:30	Instrument ID:	9137	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_9137	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\9137\20251228-171255.b\WD28X06.D				
Lims ID:	MB				
Client ID:					
Sample Type:	MB				
Inject. Date:	28-Dec-2025 09:38:30	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171255-007				
Operator ID:	clm27445	Instrument ID:	9137		
Method:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m				
Limit Group:	MSV - 8260C_D				
Last Update:	28-Dec-2025 10:02:23	Calib Date:	22-Dec-2025 19:44:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1693				

First Level Reviewer: TQ4J Date: 28-Dec-2025 10:02:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 58 Dibromofluoromethane (Surr)	50.0	50.6	101.18
$ 66 1,2-Dichloroethane-d4 (Surr)	50.0	50.7	101.42
$ 95 Toluene-d8 (Surr)	50.0	48.6	97.16
$ 154 4-Bromofluorobenzene (Surr)	50.0	49.4	98.86

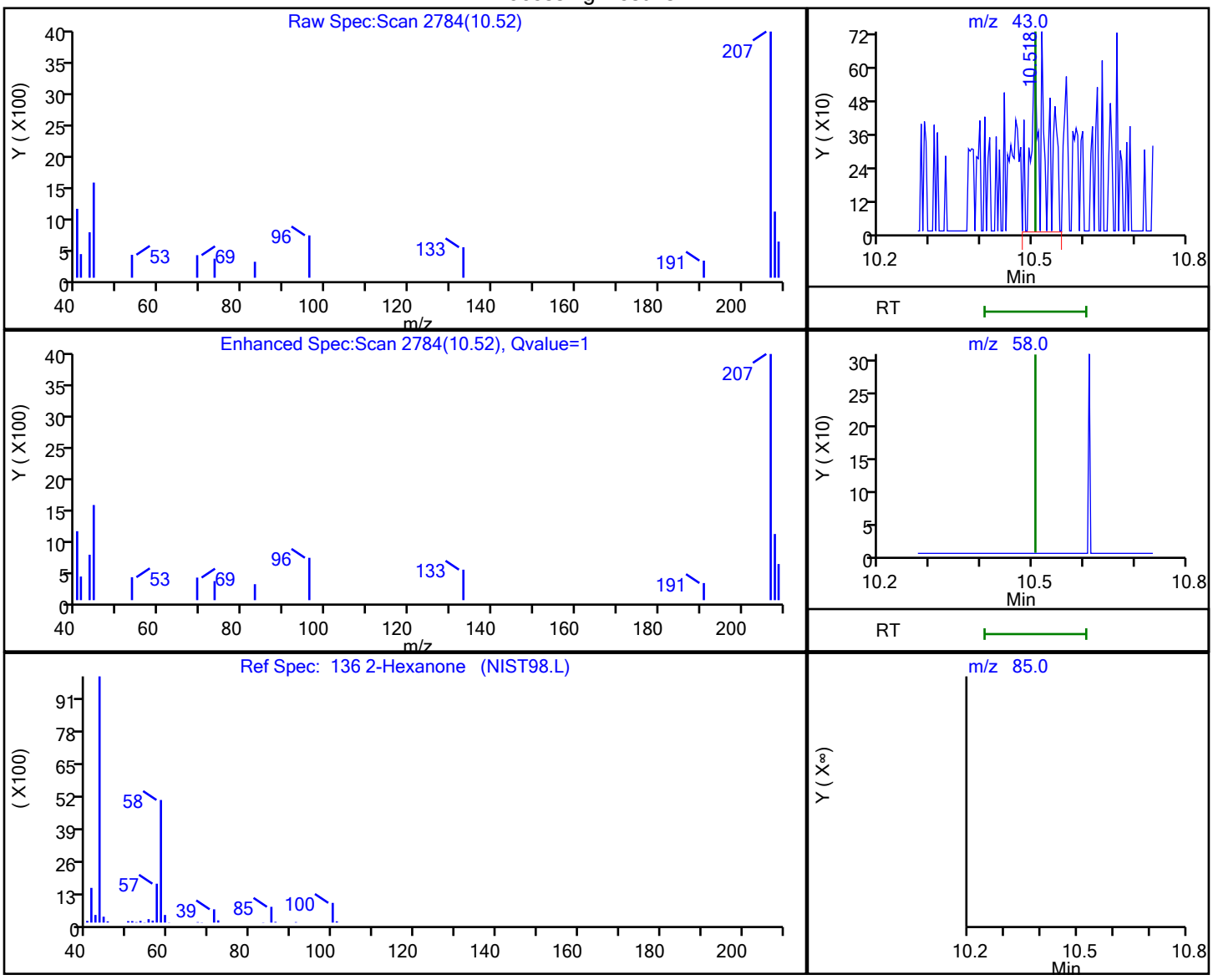
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X06.D
Injection Date: 28-Dec-2025 09:38:30 Instrument ID: 9137
Lims ID: MB
Client ID:
Operator ID: clm27445 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_9137 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

136 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
10.52	43.00	1286	0.155662
10.51	58.00	0	
10.51	85.00	0	
10.51	100.00	0	

Reviewer: TQ4J, 28-Dec-2025 10:02:08 -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.: 410-259155-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-749433/4

Matrix: Water
Lab File ID: WD28X03.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 08:32

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

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	21.5		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	20.3		1.0	0.30
75-34-3	1,1-Dichloroethane	21.5		1.0	0.30
75-35-4	1,1-Dichloroethene	21.5		1.0	0.30
106-93-4	1,2-Dibromoethane (EDB)	20.3		1.0	0.20
107-06-2	1,2-Dichloroethane	19.7		1.0	0.30
78-87-5	1,2-Dichloropropane	20.3		1.0	0.30
78-93-3	2-Butanone (MEK)	225		10	1.0
591-78-6	2-Hexanone	241		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	248		10	0.50
67-64-1	Acetone	223		20	0.70
71-43-2	Benzene	20.7		1.0	0.30
74-97-5	Bromochloromethane	20.7		5.0	0.20
75-27-4	Bromodichloromethane	20.1		1.0	0.20
75-25-2	Bromoform	19.6		4.0	1.0
74-83-9	Bromomethane	17.0		1.0	0.30
75-15-0	Carbon disulfide	21.4		5.0	0.30
56-23-5	Carbon tetrachloride	21.8		1.0	0.30
108-90-7	Chlorobenzene	20.4		1.0	0.30
75-00-3	Chloroethane	17.3		1.0	0.30
67-66-3	Chloroform	20.0		1.0	0.30
74-87-3	Chloromethane	15.2		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	21.2		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	19.8		1.0	0.20
124-48-1	Dibromochloromethane	19.5		1.0	0.20
100-41-4	Ethylbenzene	20.7		1.0	0.40
1634-04-4	Methyl tert-butyl ether	19.7		1.0	0.20
75-09-2	Methylene Chloride	21.3		1.0	0.30
100-42-5	Styrene	20.2		5.0	0.30
127-18-4	Tetrachloroethene	21.2		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259155-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-749433/4

Matrix: Water
Lab File ID: WD28X03.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 08:32

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	20.2		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	21.8		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	19.8		1.0	0.20
79-01-6	Trichloroethene	20.7		1.0	0.30
75-01-4	Vinyl chloride	16.2		1.0	0.30
1330-20-7	Xylenes, Total	61.7		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	100		80-120
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X03.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 28-Dec-2025 08:32:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171255-004
Operator ID: clm27445 Instrument ID: 9137

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 28-Dec-2025 07:13:54 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1693

First Level Reviewer: TQ4J Date: 28-Dec-2025 09:24:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.937	1.950	-0.013	100	186498	20.0	12.1	
7 Chloromethane	50	2.130	2.146	-0.016	100	244611	20.0	15.2	
9 Vinyl chloride	62	2.252	2.261	-0.009	98	247913	20.0	16.2	
8 Butadiene	39	2.268	2.281	-0.013	91	208446	20.0	15.7	
11 Bromomethane	94	2.592	2.602	-0.010	91	157469	20.0	17.0	
13 Chloroethane	64	2.672	2.685	-0.013	100	124912	20.0	17.3	
14 Dichlorofluoromethane	67	2.926	2.938	-0.012	98	369717	20.0	18.7	
15 Trichlorofluoromethane	101	2.987	2.999	-0.013	98	214083	20.0	13.1	
16 Pentane	43	3.019	3.035	-0.016	98	217912	20.0	17.7	
19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.320	3.340	-0.020	93	180779	20.0	18.5	
20 Acrolein	56	3.404	3.417	-0.013	96	380403	150.0	166.8	
21 1,1-Dichloroethene	96	3.561	3.564	-0.003	99	152186	20.0	21.5	
23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.587	3.599	-0.012	84	151508	20.0	19.5	
22 Acetone	58	3.577	3.603	-0.026	100	317405	250.0	223.4	
25 Isopropyl alcohol	45	3.750	3.757	-0.007	34	157861	150.0	101.3	
26 Iodomethane	142	3.747	3.763	-0.016	97	263625	20.0	20.7	
27 Carbon disulfide	76	3.875	3.885	-0.010	99	543310	20.0	21.4	
29 Methyl acetate	43	3.988	4.010	-0.022	97	166466	20.0	20.6	
30 3-Chloro-1-propene	41	4.026	4.029	-0.003	92	193632	20.0	20.2	
34 Methylene Chloride	84	4.228	4.238	-0.010	93	161780	20.0	21.3	
* 35 t-Butyl alcohol-d10 (IS)	65	4.276	4.315	-0.039	92	395870	250.0	250.0	
36 2-Methyl-2-propanol	59	4.402	4.459	-0.057	97	389691	200.0	218.9	
37 Acrylonitrile	53	4.565	4.575	-0.010	100	448922	100.0	99.9	
39 trans-1,2-Dichloroethene	96	4.629	4.636	-0.007	92	133262	20.0	21.8	
38 Methyl tert-butyl ether	73	4.636	4.649	-0.013	90	449404	20.0	19.7	
40 Hexane	57	5.043	5.069	-0.026	91	169385	20.0	19.0	
41 1,1-Dichloroethane	63	5.294	5.303	-0.009	96	238109	20.0	21.5	
43 Isopropyl ether	45	5.358	5.371	-0.013	95	426338	20.0	20.1	
44 2-Chloro-1,3-butadiene	53	5.400	5.416	-0.016	90	195064	20.0	19.6	
45 Tert-butyl ethyl ether	59	5.897	5.913	-0.016	98	430609	20.0	20.3	
47 2-Butanone (MEK)	43	6.086	6.099	-0.013	100	1318765	250.0	224.8	
48 cis-1,2-Dichloroethene	96	6.131	6.144	-0.013	84	146223	20.0	21.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
49 2,2-Dichloropropane	77	6.154	6.167	-0.013	88	243122	20.0	21.0	
51 Propionitrile	54	6.179	6.195	-0.016	96	291022	150.0	163.9	
54 Methacrylonitrile	67	6.394	6.410	-0.016	91	585972	150.0	151.3	
56 Chlorobromomethane	128	6.468	6.471	-0.003	95	68213	20.0	20.7	
55 Tetrahydrofuran	71	6.459	6.478	-0.019	82	160367	100.0	107.5	
57 Chloroform	83	6.616	6.629	-0.013	96	216711	20.0	20.0	
$ 58 Dibromofluoromethane (Surr)	113	6.828	6.837	-0.009	93	250080	50.0	49.8	
59 1,1,1-Trichloroethane	97	6.850	6.860	-0.010	99	237512	20.0	21.5	
60 Cyclohexane	56	6.953	6.953	0.000	90	273196	20.0	19.1	
61 1,1-Dichloropropene	75	7.055	7.065	-0.010	96	174817	20.0	20.2	
62 Carbon tetrachloride	117	7.055	7.065	-0.010	97	195879	20.0	21.8	
65 Isobutyl alcohol	41	7.219	7.261	-0.042	95	286802	500.0	490.5	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.283	7.299	-0.016	83	60681	50.0	49.8	
67 Benzene	78	7.319	7.325	-0.006	97	523284	20.0	20.7	
68 1,2-Dichloroethane	62	7.392	7.399	-0.007	97	154371	20.0	19.7	
71 Tert-amyl methyl ether	73	7.517	7.521	-0.004	99	410554	20.0	19.9	
* 74 Fluorobenzene (IS)	96	7.723	7.736	-0.013	99	1025322	50.0	50.0	
75 n-Heptane	43	7.739	7.742	-0.003	88	154297	20.0	18.1	
76 n-Butanol	56	8.102	8.124	-0.022	88	504070	1000.0	1057.6	
77 Trichloroethene	95	8.204	8.211	-0.007	98	126819	20.0	20.7	
79 Methylcyclohexane	83	8.515	8.519	-0.004	92	248097	20.0	18.6	
80 1,2-Dichloropropane	63	8.544	8.551	-0.007	83	135128	20.0	20.3	
81 2-ethoxy-2-methyl butane	87	8.551	8.554	-0.003	93	192084	20.0	19.8	
82 Methyl methacrylate	69	8.628	8.634	-0.006	91	114471	20.0	19.8	
84 Dibromomethane	93	8.650	8.654	-0.004	97	78823	20.0	20.1	
83 1,4-Dioxane	88	8.637	8.702	-0.065	56	68947	500.0	542.7	
86 Dichlorobromomethane	83	8.888	8.897	-0.009	99	144835	20.0	20.1	
87 2-Nitropropane	41	9.170	9.173	-0.003	99	45205	20.0	19.3	
88 2-Chloroethyl vinyl ether	63	9.257	9.257	0.000	92	91889	20.0	20.2	
92 cis-1,3-Dichloropropene	75	9.436	9.440	-0.004	96	175370	20.0	19.8	
93 4-Methyl-2-pentanone (MIBK)	43	9.616	9.623	-0.007	97	2976986	250.0	248.0	
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	94	1062267	50.0	49.5	
98 Toluene	92	9.825	9.825	0.000	98	326808	20.0	20.2	
127 trans-1,3-Dichloropropene	75	10.081	10.085	-0.004	92	164337	20.0	19.8	
128 Ethyl methacrylate	69	10.142	10.146	-0.004	88	205425	20.0	19.3	
131 1,1,2-Trichloroethane	97	10.287	10.290	-0.003	90	113593	20.0	20.3	
132 Tetrachloroethene	166	10.370	10.373	-0.003	98	136847	20.0	21.2	
133 1,3-Dichloropropane	76	10.447	10.451	-0.003	90	188413	20.0	20.1	
136 2-Hexanone	43	10.502	10.505	-0.003	96	2027163	250.0	240.7	
138 Chlorodibromomethane	129	10.662	10.662	0.000	91	112173	20.0	19.5	
139 Ethylene Dibromide	107	10.771	10.771	0.000	98	117765	20.0	20.3	
* 141 Chlorobenzene-d5 (IS)	117	11.201	11.205	-0.004	86	768590	50.0	50.0	
142 1-Chlorohexane	91	11.214	11.214	0.000	98	183041	20.0	19.8	
143 Chlorobenzene	112	11.230	11.233	-0.003	95	342639	20.0	20.4	
144 1,1,1,2-Tetrachloroethane	131	11.314	11.314	0.000	95	141888	20.0	20.8	
145 Ethylbenzene	91	11.317	11.317	0.000	98	691879	20.0	20.7	
146 m-Xylene & p-Xylene	106	11.432	11.432	0.000	99	520649	40.0	41.3	
148 o-Xylene	106	11.763	11.763	0.000	97	278461	20.0	20.4	
149 Styrene	104	11.776	11.779	-0.003	95	402585	20.0	20.2	
150 Bromoform	173	11.930	11.933	-0.003	96	86897	20.0	19.6	
151 Isopropylbenzene	105	12.061	12.061	0.000	96	776821	20.0	21.3	
$ 154 4-Bromofluorobenzene (Surr)	95	12.206	12.206	0.000	88	416919	50.0	49.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
155 1,1,2,2-Tetrachloroethane	83	12.308	12.308	0.000	95	233651	20.0	19.3	
156 Bromobenzene	156	12.318	12.321	-0.003	95	149206	20.0	19.8	
157 trans-1,4-Dichloro-2-butene	53	12.331	12.334	-0.003	96	326533	100.0	99.2	
158 1,2,3-Trichloropropane	110	12.353	12.353	0.000	84	69594	20.0	19.3	
159 N-Propylbenzene	91	12.389	12.389	0.000	99	864952	20.0	20.9	
160 2-Chlorotoluene	126	12.466	12.466	0.000	96	166856	20.0	20.3	
161 1,3,5-Trimethylbenzene	105	12.527	12.527	0.000	94	624921	20.0	20.4	
162 4-Chlorotoluene	126	12.555	12.559	-0.004	97	153910	20.0	20.1	
163 tert-Butylbenzene	134	12.767	12.767	0.000	93	112058	20.0	19.6	
165 1,2,4-Trimethylbenzene	105	12.809	12.809	0.000	97	631589	20.0	19.7	
166 sec-Butylbenzene	105	12.931	12.931	0.000	94	779141	20.0	20.6	
167 1,3-Dichlorobenzene	146	13.030	13.030	0.000	98	300546	20.0	20.5	
168 4-Isopropyltoluene	119	13.037	13.037	0.000	97	660297	20.0	20.2	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	95	445446	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.101	13.101	0.000	95	304692	20.0	20.5	
171 1,2,3-Trimethylbenzene	105	13.114	13.114	0.000	98	669840	20.0	20.4	
173 Benzyl chloride	91	13.181	13.181	0.000	98	446383	20.0	20.0	
174 1,3-Diethylbenzene	119	13.239	13.239	0.000	95	388030	20.0	20.9	
175 p-Diethylbenzene	119	13.310	13.310	0.000	96	404888	20.0	20.4	
176 n-Butylbenzene	92	13.329	13.329	0.000	97	322915	20.0	20.1	
177 1,2-Dichlorobenzene	146	13.364	13.364	0.000	99	325737	20.0	20.6	
178 o-diethylbenzene	119	13.383	13.383	0.000	96	320905	20.0	20.1	
180 1,2-Dibromo-3-Chloropropane	75	13.903	13.906	-0.003	85	66531	20.0	18.0	
181 1,3,5-Trichlorobenzene	180	14.032	14.028	0.004	98	242241	20.0	20.6	
182 1,2,4-Trichlorobenzene	180	14.455	14.455	0.000	95	236692	20.0	20.4	
184 Hexachlorobutadiene	225	14.535	14.535	0.000	97	80663	20.0	19.9	
185 Naphthalene	128	14.635	14.635	0.000	97	917957	20.0	19.5	
186 1,2,3-Trichlorobenzene	180	14.779	14.779	0.000	94	230958	20.0	19.8	
187 2-Methylnaphthalene	142	15.405	15.405	0.000	92	455114	20.0	20.5	

QC Flag Legend

Processing Flags

Reagents:

MSV_LCS_2CEVE_00262	Amount Added: 50.00	Units: uL	
MSV_LCS_VOC#1_00254	Amount Added: 50.00	Units: uL	
MSV_QC_2K_GAS_00336	Amount Added: 1.00	Units: uL	
MSV_LCS_ACROL_00259	Amount Added: 50.00	Units: uL	
MSV_Cent_ISSS_00051	Amount Added: 5.00	Units: uL	Run Reagent

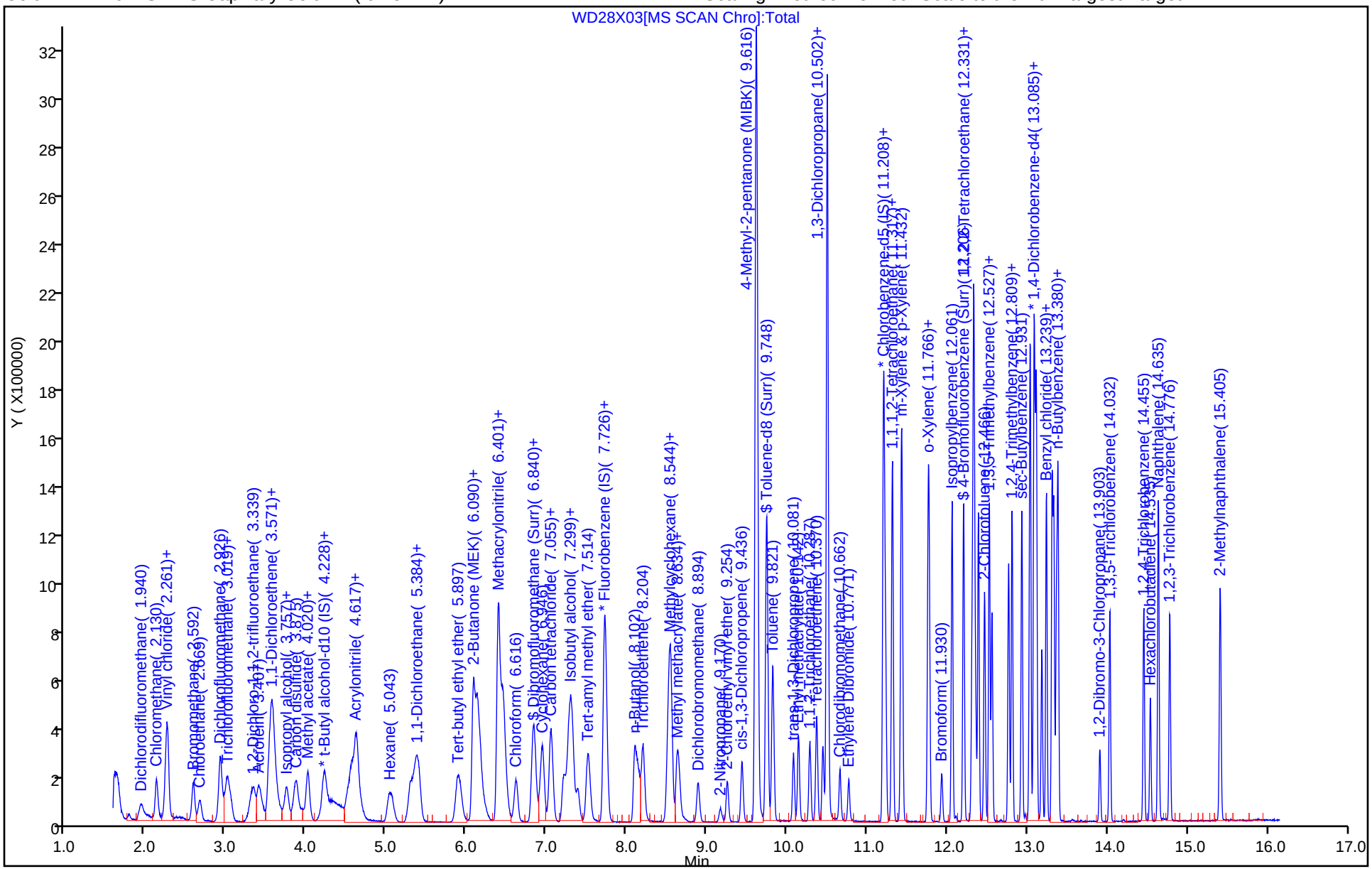
Report Date: 28-Dec-2025 09:26:48 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X03.D

Injection Date:	28-Dec-2025 08:32:30	Instrument ID:	9137	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_9137	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\9137\20251228-171255.b\WD28X03.D				
Lims ID:	LCS				
Client ID:					
Sample Type:	LCS				
Inject. Date:	28-Dec-2025 08:32:30	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171255-004				
Operator ID:	clm27445	Instrument ID:	9137		
Method:	\\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m				
Limit Group:	MSV - 8260C_D				
Last Update:	28-Dec-2025 07:13:54	Calib Date:	22-Dec-2025 19:44:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1693				

First Level Reviewer: TQ4J Date: 28-Dec-2025 09:24:55

Compound	Amount Added	Amount Recovered	% Rec.
$ 58 Dibromofluoromethane (Surr)	50.0	49.8	99.66
$ 66 1,2-Dichloroethane-d4 (Surr)	50.0	49.8	99.56
$ 95 Toluene-d8 (Surr)	50.0	49.5	99.04
$ 154 4-Bromofluorobenzene (Surr)	50.0	49.8	99.52

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259155-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCSD 410-749433/5

Matrix: Water
Lab File ID: WD28X04.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 08:54

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	20.3		1.0	0.30
71-55-6	1,1,1-Trichloroethane	21.5		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	21.4		1.0	0.30
75-35-4	1,1-Dichloroethene	21.4		1.0	0.30
106-93-4	1,2-Dibromoethane (EDB)	20.3		1.0	0.20
107-06-2	1,2-Dichloroethane	20.2		1.0	0.30
78-87-5	1,2-Dichloropropane	20.4		1.0	0.30
78-93-3	2-Butanone (MEK)	228		10	1.0
591-78-6	2-Hexanone	243		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	248		10	0.50
67-64-1	Acetone	220		20	0.70
71-43-2	Benzene	20.5		1.0	0.30
74-97-5	Bromochloromethane	20.7		5.0	0.20
75-27-4	Bromodichloromethane	20.0		1.0	0.20
75-25-2	Bromoform	19.7		4.0	1.0
74-83-9	Bromomethane	16.9		1.0	0.30
75-15-0	Carbon disulfide	21.0		5.0	0.30
56-23-5	Carbon tetrachloride	21.3		1.0	0.30
108-90-7	Chlorobenzene	20.7		1.0	0.30
75-00-3	Chloroethane	17.2		1.0	0.30
67-66-3	Chloroform	19.7		1.0	0.30
74-87-3	Chloromethane	15.0		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	20.8		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	19.7		1.0	0.20
124-48-1	Dibromochloromethane	19.7		1.0	0.20
100-41-4	Ethylbenzene	20.7		1.0	0.40
1634-04-4	Methyl tert-butyl ether	19.4		1.0	0.20
75-09-2	Methylene Chloride	21.4		1.0	0.30
100-42-5	Styrene	20.3		5.0	0.30
127-18-4	Tetrachloroethene	21.1		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259155-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCSD 410-749433/5

Matrix: Water
Lab File ID: WD28X04.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 08:54

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.: 749433
Units: ug/L

Preparation Batch No.:
Instrument ID: 9137

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	21.5		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	19.7		1.0	0.20
79-01-6	Trichloroethene	20.4		1.0	0.30
75-01-4	Vinyl chloride	16.1		1.0	0.30
1330-20-7	Xylenes, Total	62.0		1.0	0.40

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	100		80-120
2037-26-5	Toluene-d8 (Surr)	100		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X04.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 28-Dec-2025 08:54:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171255-005
Operator ID: clm27445 Instrument ID: 9137

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 28-Dec-2025 07:13:54 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1693

First Level Reviewer: TQ4J Date: 28-Dec-2025 09:26:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.940	1.950	-0.010	100	188138	20.0	12.1	
7 Chloromethane	50	2.130	2.146	-0.016	99	244099	20.0	15.0	
9 Vinyl chloride	62	2.248	2.261	-0.013	98	248352	20.0	16.1	
8 Butadiene	39	2.268	2.281	-0.013	94	217262	20.0	16.2	
11 Bromomethane	94	2.592	2.602	-0.010	91	158440	20.0	16.9	
13 Chloroethane	64	2.675	2.685	-0.010	99	125368	20.0	17.2	
14 Dichlorofluoromethane	67	2.925	2.938	-0.013	98	371184	20.0	18.6	
15 Trichlorofluoromethane	101	2.990	2.999	-0.009	98	219569	20.0	13.3	
16 Pentane	43	3.019	3.035	-0.016	96	224311	20.0	18.0	
19 1,2-Dichloro-1,1,2-trifluoroetha	67	3.327	3.340	-0.013	93	186597	20.0	18.9	
21 1,1-Dichloroethene	96	3.558	3.564	-0.006	98	153154	20.0	21.4	
23 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.583	3.599	-0.016	82	152589	20.0	19.5	
22 Acetone	58	3.583	3.603	-0.020	99	329187	250.0	220.2	
25 Isopropyl alcohol	45	3.779	3.757	0.022	47	167291	150.0	102.0	
26 Iodomethane	142	3.757	3.763	-0.006	98	260802	20.0	20.3	
27 Carbon disulfide	76	3.869	3.885	-0.016	99	539070	20.0	21.0	
29 Methyl acetate	43	3.988	4.010	-0.022	96	165330	20.0	20.3	
30 3-Chloro-1-propene	41	4.020	4.029	-0.009	92	187327	20.0	19.3	
34 Methylene Chloride	84	4.235	4.238	-0.003	92	164704	20.0	21.4	
* 35 t-Butyl alcohol-d10 (IS)	65	4.299	4.315	-0.016	92	416528	250.0	250.0	
36 2-Methyl-2-propanol	59	4.418	4.459	-0.041	96	365920	200.0	195.4	
37 Acrylonitrile	53	4.556	4.575	-0.019	99	455489	100.0	100.3	
39 trans-1,2-Dichloroethene	96	4.629	4.636	-0.007	97	132940	20.0	21.5	
38 Methyl tert-butyl ether	73	4.623	4.649	-0.026	89	447556	20.0	19.4	
40 Hexane	57	5.040	5.069	-0.029	91	165528	20.0	18.4	
41 1,1-Dichloroethane	63	5.294	5.303	-0.009	97	239650	20.0	21.4	
43 Isopropyl ether	45	5.361	5.371	-0.010	96	423467	20.0	19.8	
44 2-Chloro-1,3-butadiene	53	5.396	5.416	-0.020	91	193658	20.0	19.3	
45 Tert-butyl ethyl ether	59	5.900	5.913	-0.013	98	423847	20.0	19.8	
47 2-Butanone (MEK)	43	6.086	6.099	-0.013	100	1348846	250.0	227.7	
48 cis-1,2-Dichloroethene	96	6.134	6.144	-0.010	84	144509	20.0	20.8	
49 2,2-Dichloropropane	77	6.154	6.167	-0.013	85	243520	20.0	20.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
51 Propionitrile	54	6.192	6.195	-0.003	99	298387	150.0	159.7	
54 Methacrylonitrile	67	6.401	6.410	-0.009	91	603673	150.0	154.4	
56 Chlorobromomethane	128	6.465	6.471	-0.006	90	68772	20.0	20.7	
55 Tetrahydrofuran	71	6.459	6.478	-0.020	81	163702	100.0	104.2	
57 Chloroform	83	6.619	6.629	-0.010	94	215615	20.0	19.7	
$ 58 Dibromofluoromethane (Surr)	113	6.834	6.837	-0.003	93	252638	50.0	49.8	
59 1,1,1-Trichloroethane	97	6.853	6.860	-0.007	98	239158	20.0	21.5	
60 Cyclohexane	56	6.949	6.953	-0.004	90	275782	20.0	19.1	
61 1,1-Dichloropropene	75	7.052	7.065	-0.013	95	173420	20.0	19.8	
62 Carbon tetrachloride	117	7.059	7.065	-0.006	89	193197	20.0	21.3	
65 Isobutyl alcohol	41	7.225	7.261	-0.036	92	292565	500.0	475.6	
$ 66 1,2-Dichloroethane-d4 (Surr)	102	7.290	7.299	-0.009	94	60756	50.0	49.3	
67 Benzene	78	7.322	7.325	-0.003	97	524079	20.0	20.5	
68 1,2-Dichloroethane	62	7.389	7.399	-0.010	98	160121	20.0	20.2	
71 Tert-amyl methyl ether	73	7.514	7.521	-0.007	98	410789	20.0	19.7	
* 74 Fluorobenzene (IS)	96	7.726	7.736	-0.010	99	1035588	50.0	50.0	
75 n-Heptane	43	7.736	7.742	-0.006	46	157660	20.0	18.3	
76 n-Butanol	56	8.101	8.124	-0.023	89	524405	1000.0	1045.7	
77 Trichloroethene	95	8.207	8.211	-0.004	99	126062	20.0	20.4	
79 Methylcyclohexane	83	8.519	8.519	0.000	93	249942	20.0	18.6	
80 1,2-Dichloropropane	63	8.548	8.551	-0.003	85	137080	20.0	20.4	
81 2-ethoxy-2-methyl butane	87	8.551	8.554	-0.003	91	189401	20.0	19.3	
82 Methyl methacrylate	69	8.631	8.634	-0.003	92	115839	20.0	19.9	
84 Dibromomethane	93	8.657	8.654	0.003	96	79673	20.0	20.1	
83 1,4-Dioxane	88	8.634	8.702	-0.068	43	71483	500.0	534.8	
86 Dichlorobromomethane	83	8.891	8.897	-0.006	99	144987	20.0	20.0	
87 2-Nitropropane	41	9.167	9.173	-0.006	98	49539	20.0	20.1	
88 2-Chloroethyl vinyl ether	63	9.260	9.257	0.003	87	92204	20.0	20.1	
92 cis-1,3-Dichloropropene	75	9.436	9.440	-0.004	96	175886	20.0	19.7	
93 4-Methyl-2-pentanone (MIBK)	43	9.619	9.623	-0.004	96	3005889	250.0	247.9	
$ 95 Toluene-d8 (Surr)	98	9.748	9.748	0.000	93	1069056	50.0	50.0	
98 Toluene	92	9.821	9.825	-0.004	98	328340	20.0	20.4	
127 trans-1,3-Dichloropropene	75	10.081	10.085	-0.004	93	163094	20.0	19.7	
128 Ethyl methacrylate	69	10.146	10.146	0.000	89	204975	20.0	19.3	
131 1,1,2-Trichloroethane	97	10.287	10.290	-0.003	91	112725	20.0	20.2	
132 Tetrachloroethene	166	10.373	10.373	0.000	97	135708	20.0	21.1	
133 1,3-Dichloropropane	76	10.447	10.451	-0.003	91	186899	20.0	20.0	
136 2-Hexanone	43	10.502	10.505	-0.003	96	2038593	250.0	242.9	
138 Chlorodibromomethane	129	10.662	10.662	0.000	90	112934	20.0	19.7	
139 Ethylene Dibromide	107	10.771	10.771	0.000	99	117712	20.0	20.3	
* 141 Chlorobenzene-d5 (IS)	117	11.204	11.205	-0.001	86	765730	50.0	50.0	
142 1-Chlorohexane	91	11.214	11.214	0.000	97	181375	20.0	19.7	
143 Chlorobenzene	112	11.230	11.233	-0.003	95	345347	20.0	20.7	
144 1,1,1,2-Tetrachloroethane	131	11.314	11.314	0.000	96	137864	20.0	20.3	
145 Ethylbenzene	91	11.317	11.317	0.000	98	688083	20.0	20.7	
146 m-Xylene & p-Xylene	106	11.429	11.432	-0.003	99	522788	40.0	41.6	
148 o-Xylene	106	11.760	11.763	-0.003	97	277581	20.0	20.4	
149 Styrene	104	11.776	11.779	-0.003	94	402699	20.0	20.3	
150 Bromoform	173	11.930	11.933	-0.003	96	87009	20.0	19.7	
151 Isopropylbenzene	105	12.061	12.061	0.000	95	772173	20.0	21.2	
$ 154 4-Bromofluorobenzene (Surr)	95	12.202	12.206	-0.004	88	418341	50.0	50.1	
155 1,1,2,2-Tetrachloroethane	83	12.308	12.308	0.000	96	241221	20.0	19.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
156 Bromobenzene	156	12.318	12.321	-0.003	95	150905	20.0	19.6	
157 trans-1,4-Dichloro-2-butene	53	12.334	12.334	0.000	95	323566	100.0	96.5	
158 1,2,3-Trichloropropane	110	12.353	12.353	0.000	85	70772	20.0	19.3	
159 N-Propylbenzene	91	12.389	12.389	0.000	99	865805	20.0	20.6	
160 2-Chlorotoluene	126	12.466	12.466	0.000	96	168166	20.0	20.1	
161 1,3,5-Trimethylbenzene	105	12.527	12.527	0.000	94	622842	20.0	19.9	
162 4-Chlorotoluene	126	12.559	12.559	0.000	97	152738	20.0	19.6	
163 tert-Butylbenzene	134	12.767	12.767	0.000	93	112929	20.0	19.4	
165 1,2,4-Trimethylbenzene	105	12.809	12.809	0.000	97	635976	20.0	19.5	
166 sec-Butylbenzene	105	12.931	12.931	0.000	94	769238	20.0	20.0	
167 1,3-Dichlorobenzene	146	13.030	13.030	0.000	98	297532	20.0	19.9	
168 4-Isopropyltoluene	119	13.037	13.037	0.000	97	654671	20.0	19.6	
* 169 1,4-Dichlorobenzene-d4	152	13.085	13.085	0.000	96	453721	50.0	50.0	
170 1,4-Dichlorobenzene	146	13.101	13.101	0.000	95	305054	20.0	20.1	
171 1,2,3-Trimethylbenzene	105	13.114	13.114	0.000	99	660355	20.0	19.7	
173 Benzyl chloride	91	13.181	13.181	0.000	98	441831	20.0	19.4	
174 1,3-Diethylbenzene	119	13.239	13.239	0.000	95	389340	20.0	20.6	
175 p-Diethylbenzene	119	13.310	13.310	0.000	95	399208	20.0	19.8	
176 n-Butylbenzene	92	13.329	13.329	0.000	98	323765	20.0	19.8	
177 1,2-Dichlorobenzene	146	13.364	13.364	0.000	98	321542	20.0	19.9	
178 o-diethylbenzene	119	13.383	13.383	0.000	95	323783	20.0	19.9	
180 1,2-Dibromo-3-Chloropropane	75	13.903	13.906	-0.003	85	64631	20.0	17.1	
181 1,3,5-Trichlorobenzene	180	14.028	14.028	0.000	98	238111	20.0	19.9	
182 1,2,4-Trichlorobenzene	180	14.455	14.455	0.000	93	236823	20.0	20.0	
184 Hexachlorobutadiene	225	14.539	14.535	0.004	98	77260	20.0	18.7	
185 Naphthalene	128	14.635	14.635	0.000	97	909004	20.0	18.9	
186 1,2,3-Trichlorobenzene	180	14.776	14.779	-0.003	96	227415	20.0	19.2	
187 2-Methylnaphthalene	142	15.408	15.405	0.003	92	448817	20.0	19.9	

QC Flag Legend

Processing Flags

Reagents:

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_00336	Amount Added: 1.00	Units: uL	
MSV_Cent_ISSS_00051	Amount Added: 5.00	Units: uL	Run Reagent

Report Date: 28-Dec-2025 09:26:52 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\WD28X04.D

Injection Date: 28-Dec-2025 08:54:30 Instrument ID: 9137 Operator ID: clm27445

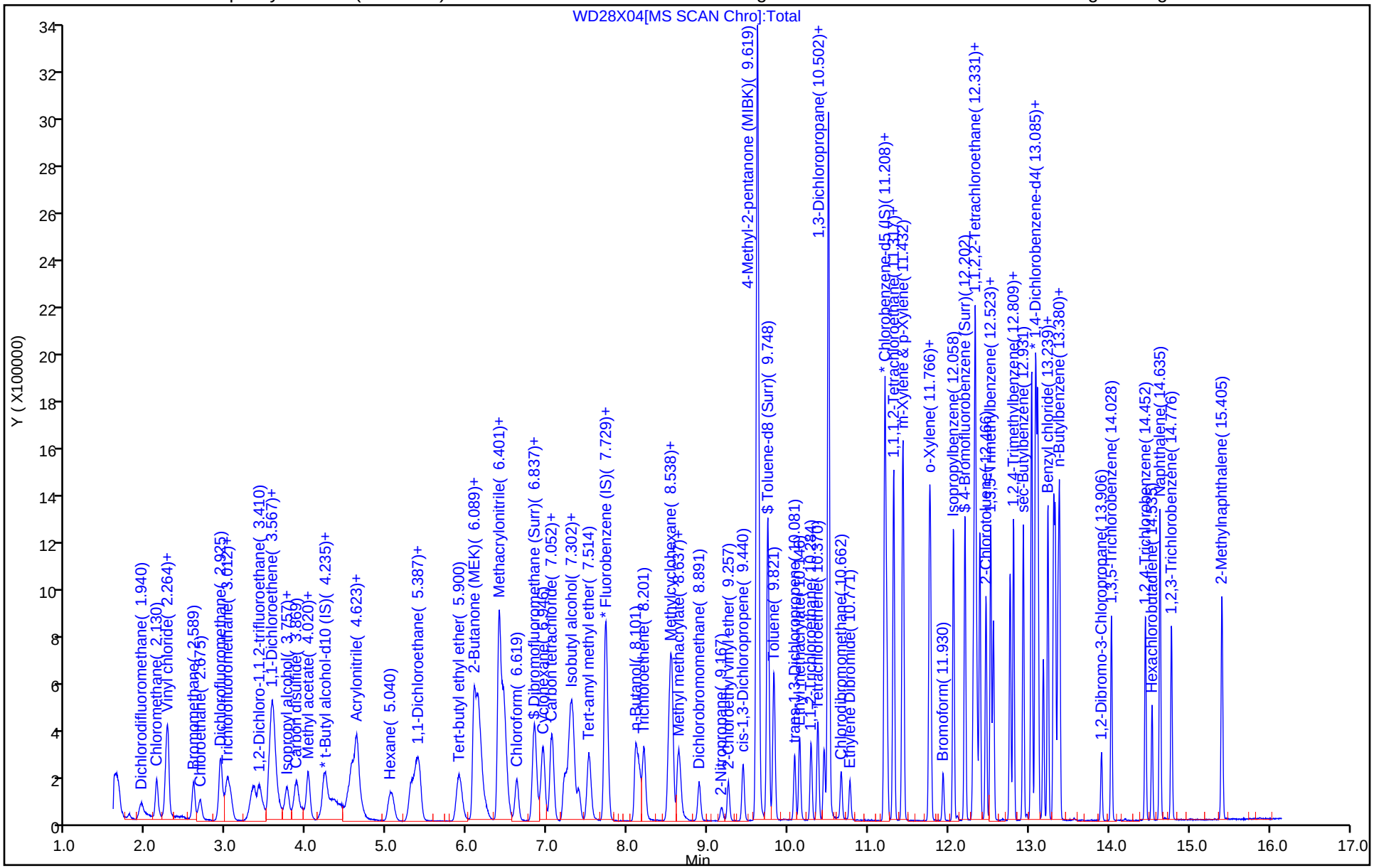
Lims ID: LCSD Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: MSVoa_9137 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\9137\20251228-171255.b\WD28X04.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 28-Dec-2025 08:54:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171255-005
Operator ID: clm27445 Instrument ID: 9137

Method: \\chromfs\Lancaster\ChromData\9137\20251228-171255.b\MSVoa_9137.m
Limit Group: MSV - 8260C_D
Last Update: 28-Dec-2025 07:13:54 Calib Date: 22-Dec-2025 19:44:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\9137\20251222-170858.b\WD23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1693

First Level Reviewer: TQ4J Date: 28-Dec-2025 09:26:05

Compound	Amount Added	Amount Recovered	% Rec.
$ 58 Dibromofluoromethane (Surr)	50.0	49.8	99.68
$ 66 1,2-Dichloroethane-d4 (Surr)	50.0	49.3	98.69
$ 95 Toluene-d8 (Surr)	50.0	50.0	100.05
$ 154 4-Bromofluorobenzene (Surr)	50.0	50.1	100.24

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC

Job No.: 410-259155-1

SDG No.:

Instrument ID: 9137

Start Date: 12/22/2025 13:02

Analysis Batch Number: 747754

End Date: 12/22/2025 21:12

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-747754/1		12/22/2025 13:02	1	WD23T01.D	R-624SilMS 30m 0.25(mm)
IC 410-747754/3		12/22/2025 14:16	1	WD23X02.D	R-624SilMS 30m 0.25(mm)
IC 410-747754/4		12/22/2025 14:38	1	WD23X03.D	R-624SilMS 30m 0.25(mm)
IC 410-747754/5		12/22/2025 15:00	1	WD23X04.D	R-624SilMS 30m 0.25(mm)
IC 410-747754/6		12/22/2025 15:21	1	WD23X05.D	R-624SilMS 30m 0.25(mm)
CCV 410-747754/1006		12/22/2025 15:21	1		R-624SilMS 30m 0.25(mm)
IC 410-747754/7		12/22/2025 15:43	1	WD23X06.D	R-624SilMS 30m 0.25(mm)
IC 410-747754/8		12/22/2025 16:05	1	WD23X07.D	R-624SilMS 30m 0.25(mm)
IC 410-747754/12		12/22/2025 17:33	1	WD23X11.D	R-624SilMS 30m 0.25(mm)
IC 410-747754/13		12/22/2025 17:55	1	WD23X12.D	R-624SilMS 30m 0.25(mm)
IC 410-747754/14		12/22/2025 18:16	1	WD23X13.D	R-624SilMS 30m 0.25(mm)
IC 410-747754/15		12/22/2025 18:38	1	WD23X14.D	R-624SilMS 30m 0.25(mm)
ICIS 410-747754/16		12/22/2025 19:00	1	WD23X15.D	R-624SilMS 30m 0.25(mm)
CCVIS 410-747754/1016		12/22/2025 19:00	1		R-624SilMS 30m 0.25(mm)
IC 410-747754/17		12/22/2025 19:22	1	WD23X16.D	R-624SilMS 30m 0.25(mm)
IC 410-747754/18		12/22/2025 19:44	1	WD23X17.D	R-624SilMS 30m 0.25(mm)
ICV 410-747754/20		12/22/2025 20:28	1	WD23X19.D	R-624SilMS 30m 0.25(mm)
ICV 410-747754/10		12/22/2025 21:12	1		R-624SilMS 30m 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259155-1

SDG No.:

Instrument ID: 9137 Start Date: 12/28/2025 07:17

Analysis Batch Number: 749433 End Date: 12/28/2025 17:06

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-749433/1		12/28/2025 07:17	1	WD28T01.D	R-624SilMS 30m 0.25(mm)
CCVIS 410-749433/3		12/28/2025 08:10	1	WD28X02.D	R-624SilMS 30m 0.25(mm)
LCS 410-749433/4		12/28/2025 08:32	1	WD28X03.D	R-624SilMS 30m 0.25(mm)
LCSD 410-749433/5		12/28/2025 08:54	1	WD28X04.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		12/28/2025 09:16	1		R-624SilMS 30m 0.25(mm)
MB 410-749433/7		12/28/2025 09:38	1	WD28X06.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 14:10	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 14:33	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 14:55	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		12/28/2025 15:17	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		12/28/2025 15:39	1		R-624SilMS 30m 0.25(mm)
410-259155-1	HD-MW-166-0/1-0	12/28/2025 16:01	1	WD28X22.D	R-624SilMS 30m 0.25(mm)
410-259155-2	HD-MW-167-0/1-0	12/28/2025 16:22	1	WD28X23.D	R-624SilMS 30m 0.25(mm)
410-259155-3	HD-MW-168-0/1-0	12/28/2025 16:44	1	WD28X24.D	R-624SilMS 30m 0.25(mm)
CCVC 410-749433/26		12/28/2025 17:06	1		R-624SilMS 30m 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-259155-1

SDG No.:

Batch Number: 747754 | Batch Start Date: 12/22/25 13:02 | Batch Analyst: Walmer, Gavin

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	InitialAmount	FinalAmount	Lot#Vial	MSV_4ppbEtoh 00834	MSV_CCV_2CEVE 00260	MSV_CCV_CYC 00013
BFB 410-747754/1		8260D			1 uL	1 uL				
IC 410-747754/3		8260D			5 mL	5 mL	2820			
IC 410-747754/4		8260D			5 mL	5 mL	2820			
IC 410-747754/5		8260D			5 mL	5 mL	2820			
IC 410-747754/6		8260D			5 mL	5 mL	2820			
IC 410-747754/7		8260D			5 mL	5 mL	2820			
IC 410-747754/8		8260D			5 mL	5 mL	2820			
IC 410-747754/12		8260D			5 mL	5 mL	2820	12.5 mL		
IC 410-747754/13		8260D			5 mL	5 mL	2820		4 uL	32 uL
IC 410-747754/14		8260D			5 mL	5 mL	2820		2 uL	8 uL
IC 410-747754/15		8260D			5 mL	5 mL	2820		4 uL	16 uL
ICIS 410-747754/16		8260D			5 mL	5 mL	2820		5 uL	10 uL
IC 410-747754/17		8260D			5 mL	5 mL	2820		5 uL	10 uL
IC 410-747754/18		8260D			5 mL	5 mL	2820		15 uL	30 uL
ICV 410-747754/20		8260D			5 mL	5 mL	2820			

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_EE 00010	MSV_CCV_ETOH 00011	MSV_CCV_GASES 01199	MSV_CCV_LKB 00014	MSV_CCV_Penta 00078	MSV_CCV_V5ACE 00057
BFB 410-747754/1		8260D								
IC 410-747754/3		8260D			4 uL			4 uL	4 uL	4 uL
IC 410-747754/4		8260D			2 uL			2 uL	2 uL	2 uL
IC 410-747754/5		8260D			4 uL			4 uL	4 uL	4 uL
IC 410-747754/6		8260D			5 uL			5 uL	5 uL	5 uL
IC 410-747754/7		8260D			5 uL			5 uL	5 uL	5 uL
IC 410-747754/8		8260D			15 uL			15 uL	15 uL	15 uL
IC 410-747754/12		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.: 410-259155-1

SDG No.:

Batch Number: 747754 | Batch Start Date: 12/22/25 13:02 | Batch Analyst: Walmer, Gavin

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 01199	MSV_CCV_LKB 00014	MSV_CCV_Penta 00078	MSV_CCV_V5ACE 00057
IC 410-747754/13		8260D				20 uL	2 uL			
IC 410-747754/14		8260D				8 uL	1 uL			
IC 410-747754/15		8260D				16 uL	2 uL			
ICIS 410-747754/16		8260D				10 uL	2.5 uL			
IC 410-747754/17		8260D				10 uL	2.5 uL			
IC 410-747754/18		8260D				30 uL	7.5 uL			
ICV 410-747754/20		8260D								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_VOC#1 00267	MSV_CCV_VOC#3 00270	MSV_Cent_ISO 00012	MSV_Cent_ISSS 00046	MSV_LCS_2CEVE 00262	MSV_LCS_ACROL 00259
BFB 410-747754/1		8260D								
IC 410-747754/3		8260D					5 uL			
IC 410-747754/4		8260D					5 uL			
IC 410-747754/5		8260D					5 uL			
IC 410-747754/6		8260D					5 uL			
IC 410-747754/7		8260D					5 uL			
IC 410-747754/8		8260D					5 uL			
IC 410-747754/12		8260D						5 uL		
IC 410-747754/13		8260D			4 uL	3.2 uL		5 uL		
IC 410-747754/14		8260D			2 uL	1.6 uL		5 uL		
IC 410-747754/15		8260D			4 uL	3.2 uL		5 uL		
ICIS 410-747754/16		8260D			5 uL	4 uL		5 uL		
IC 410-747754/17		8260D			5 uL	4 uL		5 uL		
IC 410-747754/18		8260D			15 uL	12 uL		5 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.: 410-259155-1

SDG No.:

Batch Number: 747754 | Batch Start Date: 12/22/25 13:02 | Batch Analyst: Walmer, Gavin

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_VOC#1 00267	MSV_CCV_VOC#3 00270	MSV_Cent_ISO 00012	MSV_Cent_ISSS 00046	MSV_LCS_2CEVE 00262	MSV_LCS_ACROL 00259
ICV 410-747754/20		8260D						5 uL	50 uL	50 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_CYC 00013	MSV_LCS_ETOH 00012	MSV_LCS_Gases 00281	MSV_LCS_VOC#1 00254	MSV_Q_Acr_Std 00013	MSV_R1st_Acro 00004
BFB 410-747754/1		8260D								
IC 410-747754/3		8260D								
IC 410-747754/4		8260D								
IC 410-747754/5		8260D								
IC 410-747754/6		8260D								
IC 410-747754/7		8260D								
IC 410-747754/8		8260D								
IC 410-747754/12		8260D								
IC 410-747754/13		8260D								6.4 uL
IC 410-747754/14		8260D								3.2 uL
IC 410-747754/15		8260D								6.4 uL
ICIS 410-747754/16		8260D								8 uL
IC 410-747754/17		8260D								8 uL
IC 410-747754/18		8260D								24 uL
ICV 410-747754/20		8260D			50 uL	50 uL	50 uL	50 uL	2 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_V_BFB 00021	MSV_V_SMFreon 00060				
BFB 410-747754/1		8260D			1 uL					
IC 410-747754/3		8260D				2 uL				
IC 410-747754/4		8260D				1 uL				
IC 410-747754/5		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.: 410-259155-1

SDG No.:

Batch Number: 747754 Batch Start Date: 12/22/25 13:02 Batch Analyst: Walmer, Gavin

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_V_BFB 00021	MSV_V_SMFreon 00060				
IC 410-747754/6		8260D				2.5 uL				
IC 410-747754/7		8260D				2.5 uL				
IC 410-747754/8		8260D				7.5 uL				
IC 410-747754/12		8260D								
IC 410-747754/13		8260D								
IC 410-747754/14		8260D								
IC 410-747754/15		8260D								
ICIS 410-747754/16		8260D								
IC 410-747754/17		8260D								
IC 410-747754/18		8260D								
ICV 410-747754/20		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.: 410-259155-1

SDG No.:

Batch Number: 749433 | Batch Start Date: 12/28/25 07:17 | Batch Analyst: Drexinger, Marissa C

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 410-749433/1		8260D			1 uL	1 uL				
CCVIS 410-749433/3		8260D			5 mL	5 mL				2820
LCS 410-749433/4		8260D			5 mL	5 mL				2820
LCSD 410-749433/5		8260D			5 mL	5 mL				2820
MB 410-749433/7		8260D			5 mL	5 mL				2820
410-259155-A-1	HD-MW-166-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N	N	
410-259155-A-2	HD-MW-167-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N	N	
410-259155-A-3	HD-MW-168-0/1-0	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_GASES 01194	MSV_CCV_VOC#1 00267	MSV_CCV_VOC#3 00270	MSV_Cent_ISSS 00051	MSV_LCS_2CEVE 00262
BFB 410-749433/1		8260D								
CCVIS 410-749433/3		8260D			5 uL	2.5 uL	5 uL	4 uL	5 uL	
LCS 410-749433/4		8260D							5 uL	50 uL
LCSD 410-749433/5		8260D							5 uL	50 uL
MB 410-749433/7		8260D							5 uL	
410-259155-A-1	HD-MW-166-0/1-0	8260D	Water	T					5 uL	
410-259155-A-2	HD-MW-167-0/1-0	8260D	Water	T					5 uL	
410-259155-A-3	HD-MW-168-0/1-0	8260D	Water	T					5 uL	

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_ACROL 00259	MSV_LCS_VOC#1 00254	MSV_QC_2K_GAS 00336	MSV_R1st_Acro 00004	MSV_V_BFB 00021	
BFB 410-749433/1		8260D							1 uL	
CCVIS 410-749433/3		8260D						8 uL		
LCS 410-749433/4		8260D			50 uL	50 uL	1 uL			
LCSD 410-749433/5		8260D				50 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.: 410-259155-1

SDG No.:

Batch Number: 749433 Batch Start Date: 12/28/25 07:17 Batch Analyst: Drexinger, Marissa C

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_ACROL 00259	MSV_LCS_VOC#1 00254	MSV_QC_2K_GAS 00336	MSV_R1st_Acro 00004	MSV_V_BFB 00021	
MB 410-749433/7		8260D								
410-259155-A-1	HD-MW-166-0/1-0	8260D	Water	T						
410-259155-A-2	HD-MW-167-0/1-0	8260D	Water	T						
410-259155-A-3	HD-MW-168-0/1-0	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

Environmental Analysis Request/Chain of Custody

410-259155 Chain of Custody

Acct. # _____ Group # _____ Sample # _____

Client:	Groundwater Sciences Corporation		
Project Name/#:	SPBA Quarterly Sampling Event	Site ID #:	fYNOP, York PA
Project Manager:	Chris O'Neil	P.O. #:	10012.53
Sampler:	Casey Littlefield (GSC)	PWSID #:	N/A
Phone #:	(717) 901-8176 / (717) 756-1246	Quote #:	
State where samples were collected: York, PA		For Compliance: Yes ☐ No ☑	

Sample Identification	Collection Date	Collection Time	Grab	Composite	Matrix: Soil ☐ Sediment ☐ Tissue ☐	Water: ☑ Potable ☐ Ground ☐ NPDES ☐ Surface ☐	Other:	Total # of Containers	Analyses Requested: Aqueous VOCs via 8260D (standard level)	Preservation Codes: H
HD-MW-166-0/1-0	12/23/25	1230	X			X		3	X	
HD-MW-167-0/1-0	↓	1222	X			X		3	X	
HD-MW-168-0/1-0	↓	1217	X			X		3	X	

For Lab Use Only

SF #: _____

SCR #: _____

Preservation Codes

H = HCl T = Thiosulfate

N = HNO_3 B = NaOH

S = H_2SO_4 P = H_3PO_4

O = Other

Remarks: All samples preserved on ice

Turnaround Time Requested (TAT) (please check): Standard ☑ Rush ☐

(Rush TAT is subject to laboratory approval and surcharges.)

Date results are needed: STANDARD

Rush results requested by (please check): E-Mail ☐ Phone ☐

E-mail Address: ON-FILE

Phone:

Data Package Options (please check if required)

Type I (Validation/non-CLP) ☐ MA MCP ☐

Type III (Reduced non-CLP) ☐ CT RCP ☐

Type VI (Raw Data Only) ☐ TX TRRP-13 ☐

NJ DKQP ☐ NYSDEC Category ☐ A or ☐ B

EDD Required? Yes ☑ No ☐ If yes, format: _ CLP Like Deliverables, Project Specific Analyte List

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	12/23/25	1326			
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	Date	Time
Relinquished by:	Date	Time	Received by:	12/23/25	1326

Relinquished by Commercial Carrier:

UPS _____ FedEx _____ Other _____

Temperature upon receipt R: 3.0 C: 3.1 °C

Login Sample Receipt Checklist

Client: Verdantas

Job Number: 410-259155-1

Login Number: 259155

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC

List Number: 1

Creator: Santiago, Nathaniel

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).	True	
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.	N/A	
VOA sample vials do not have headspace >6mm in diameter (none, if from WV)?	N/A	