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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

TI Area 1 Quarterly Sampling Event

JOB NUMBER

410-259156-1

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

Definitions/Glossary

Client: Verdantas Job ID: 410-259156-1
Project/Site: TI Area 1 Quarterly Sampling Event

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
410-259156-1

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: 410-259156-1
Project/Site: TI Area 1 Quarterly Sampling Event

Client Sample ID: HD-MW-5-0/1-0
Lab Sample ID: 410-259156-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	3.5		1.0	0.30	ug/L	1		8260D	Total/NA
Trichloroethene	0.32	J	1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: HD-MW-6-0/1-0
Lab Sample ID: 410-259156-2

No Detections.

Client Sample ID: HD-MW-88-0/1-0
Lab Sample ID: 410-259156-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	1.1		1.0	0.30	ug/L	1		8260D	Total/NA
Tetrachloroethene	22		1.0	0.30	ug/L	1		8260D	Total/NA
Trichloroethene	1.7		1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: HD-MW-101S-0/1-0
Lab Sample ID: 410-259156-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.43	J	1.0	0.30	ug/L	1		8260D	Total/NA
Tetrachloroethene	4.1		1.0	0.30	ug/L	1		8260D	Total/NA
Trichloroethene	0.63	J	1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: HD-MW-101D-0/1-0
Lab Sample ID: 410-259156-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	6.8		1.0	0.30	ug/L	1		8260D	Total/NA
Tetrachloroethene	4.0		1.0	0.30	ug/L	1		8260D	Total/NA
Trichloroethene	3.6		1.0	0.30	ug/L	1		8260D	Total/NA

Client Sample ID: HD-QC1-0/1-3
Lab Sample ID: 410-259156-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	1.9	J	10	1.0	ug/L	1		8260D	Total/NA
Acetone	1.7	J	20	0.70	ug/L	1		8260D	Total/NA

Client Sample ID: HD-QC1-0/1-4
Lab Sample ID: 410-259156-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
2-Butanone (MEK)	2.2	J	10	1.0	ug/L	1		8260D	Total/NA
Acetone	1.4	J	20	0.70	ug/L	1		8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: HD-MW-5-0/1-0
Lab Sample ID: 410-259156-1

Date Collected: 12/22/25 13:37
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 14:01	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:01	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 14:01	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:01	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:01	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 14:01	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 14:01	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:01	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 14:01	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/28/25 14:01	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 14:01	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 14:01	1
Acetone	ND		20	0.70	ug/L			12/28/25 14:01	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 14:01	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 14:01	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 14:01	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 14:01	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 14:01	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 14:01	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 14:01	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 14:01	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 14:01	1
Chloroform	ND		1.0	0.30	ug/L			12/28/25 14:01	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 14:01	1
cis-1,2-Dichloroethene	**3.5**		1.0	0.30	ug/L			12/28/25 14:01	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 14:01	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 14:01	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 14:01	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 14:01	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 14:01	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 14:01	1
Tetrachloroethene	ND		1.0	0.30	ug/L			12/28/25 14:01	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 14:01	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 14:01	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 14:01	1
Trichloroethene	**0.32**	**J**	1.0	0.30	ug/L			12/28/25 14:01	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 14:01	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 14:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*101*		*80 - 120*		*12/28/25 14:01*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*12/28/25 14:01*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*12/28/25 14:01*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*12/28/25 14:01*	*1*

Client Sample ID: HD-MW-6-0/1-0
Lab Sample ID: 410-259156-2

Date Collected: 12/22/25 12:33
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 14:21	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:21	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 14:21	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:21	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:21	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 14:21	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 14:21	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:21	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 14:21	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/28/25 14:21	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 14:21	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 14:21	1
Acetone	ND		20	0.70	ug/L			12/28/25 14:21	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 14:21	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 14:21	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 14:21	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 14:21	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 14:21	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 14:21	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 14:21	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 14:21	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 14:21	1
Chloroform	ND		1.0	0.30	ug/L			12/28/25 14:21	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 14:21	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 14:21	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 14:21	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 14:21	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 14:21	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 14:21	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 14:21	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 14:21	1
Tetrachloroethene	ND		1.0	0.30	ug/L			12/28/25 14:21	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 14:21	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 14:21	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 14:21	1
Trichloroethene	ND		1.0	0.30	ug/L			12/28/25 14:21	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 14:21	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*99*		*80 - 120*		*12/28/25 14:21*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*12/28/25 14:21*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*12/28/25 14:21*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*12/28/25 14:21*	*1*

Client Sample ID: HD-MW-88-0/1-0
Lab Sample ID: 410-259156-3

Date Collected: 12/22/25 14:20
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 14:40	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:40	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 14:40	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:40	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:40	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 14:40	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 14:40	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 14:40	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 14:40	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/28/25 14:40	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 14:40	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 14:40	1
Acetone	ND		20	0.70	ug/L			12/28/25 14:40	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 14:40	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 14:40	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 14:40	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 14:40	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 14:40	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 14:40	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 14:40	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 14:40	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 14:40	1
Chloroform	ND		1.0	0.30	ug/L			12/28/25 14:40	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 14:40	1
cis-1,2-Dichloroethene	**1.1**		1.0	0.30	ug/L			12/28/25 14:40	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 14:40	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 14:40	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 14:40	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 14:40	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 14:40	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 14:40	1
Tetrachloroethene	**22**		1.0	0.30	ug/L			12/28/25 14:40	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 14:40	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 14:40	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 14:40	1
Trichloroethene	**1.7**		1.0	0.30	ug/L			12/28/25 14:40	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 14:40	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*12/28/25 14:40*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*12/28/25 14:40*	*1*
Dibromofluoromethane (Surr)	*102*		*80 - 120*		*12/28/25 14:40*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*12/28/25 14:40*	*1*

Client Sample ID: HD-MW-101S-0/1-0
Lab Sample ID: 410-259156-4

Date Collected: 12/22/25 11:25
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 15:00	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:00	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 15:00	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:00	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:00	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 15:00	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 15:00	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:00	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 15:00	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/28/25 15:00	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 15:00	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 15:00	1
Acetone	ND		20	0.70	ug/L			12/28/25 15:00	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 15:00	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 15:00	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 15:00	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 15:00	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 15:00	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 15:00	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 15:00	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 15:00	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 15:00	1
Chloroform	ND		1.0	0.30	ug/L			12/28/25 15:00	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 15:00	1
cis-1,2-Dichloroethene	**0.43**	**J**	1.0	0.30	ug/L			12/28/25 15:00	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 15:00	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 15:00	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 15:00	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 15:00	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 15:00	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 15:00	1
Tetrachloroethene	**4.1**		1.0	0.30	ug/L			12/28/25 15:00	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 15:00	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 15:00	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 15:00	1
Trichloroethene	**0.63**	**J**	1.0	0.30	ug/L			12/28/25 15:00	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 15:00	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 15:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*102*		*80 - 120*		*12/28/25 15:00*	*1*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*		*12/28/25 15:00*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*12/28/25 15:00*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*12/28/25 15:00*	*1*

Client Sample ID: HD-MW-101D-0/1-0
Lab Sample ID: 410-259156-5

Date Collected: 12/22/25 10:27
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 15:19	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:19	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 15:19	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:19	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:19	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 15:19	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 15:19	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:19	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 15:19	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/28/25 15:19	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 15:19	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 15:19	1
Acetone	ND		20	0.70	ug/L			12/28/25 15:19	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 15:19	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 15:19	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 15:19	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 15:19	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 15:19	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 15:19	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 15:19	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 15:19	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 15:19	1
Chloroform	ND		1.0	0.30	ug/L			12/28/25 15:19	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 15:19	1
cis-1,2-Dichloroethene	**6.8**		1.0	0.30	ug/L			12/28/25 15:19	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 15:19	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 15:19	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 15:19	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 15:19	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 15:19	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 15:19	1
Tetrachloroethene	**4.0**		1.0	0.30	ug/L			12/28/25 15:19	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 15:19	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 15:19	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 15:19	1
Trichloroethene	**3.6**		1.0	0.30	ug/L			12/28/25 15:19	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 15:19	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 15:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*80 - 120*		*12/28/25 15:19*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*12/28/25 15:19*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*12/28/25 15:19*	*1*
Toluene-d8 (Surr)	*105*		*80 - 120*		*12/28/25 15:19*	*1*

Client Sample ID: HD-QC1-0/1-3
Lab Sample ID: 410-259156-6

Date Collected: 12/22/25 13:45
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 15:39	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:39	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 15:39	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:39	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:39	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 15:39	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 15:39	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:39	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 15:39	1
2-Butanone (MEK)	**1.9**	**J**	10	1.0	ug/L			12/28/25 15:39	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 15:39	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 15:39	1
Acetone	**1.7**	**J**	20	0.70	ug/L			12/28/25 15:39	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 15:39	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 15:39	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 15:39	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 15:39	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 15:39	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 15:39	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 15:39	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 15:39	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 15:39	1
Chloroform	ND		1.0	0.30	ug/L			12/28/25 15:39	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 15:39	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 15:39	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 15:39	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 15:39	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 15:39	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 15:39	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 15:39	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 15:39	1
Tetrachloroethene	ND		1.0	0.30	ug/L			12/28/25 15:39	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 15:39	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 15:39	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 15:39	1
Trichloroethene	ND		1.0	0.30	ug/L			12/28/25 15:39	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 15:39	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 15:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*12/28/25 15:39*	*1*
4-Bromofluorobenzene (Surr)	*102*		*80 - 120*		*12/28/25 15:39*	*1*
Dibromofluoromethane (Surr)	*104*		*80 - 120*		*12/28/25 15:39*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*12/28/25 15:39*	*1*

Client Sample ID: HD-QC1-0/1-4

Lab Sample ID: 410-259156-7

Date Collected: 12/22/25 13:50

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 15:58	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:58	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 15:58	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:58	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:58	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 15:58	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 15:58	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 15:58	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 15:58	1
2-Butanone (MEK)	**2.2**	**J**	10	1.0	ug/L			12/28/25 15:58	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 15:58	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 15:58	1
Acetone	**1.4**	**J**	20	0.70	ug/L			12/28/25 15:58	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 15:58	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 15:58	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 15:58	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 15:58	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 15:58	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 15:58	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 15:58	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 15:58	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 15:58	1
Chloroform	ND		1.0	0.30	ug/L			12/28/25 15:58	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 15:58	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 15:58	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 15:58	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 15:58	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 15:58	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 15:58	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 15:58	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 15:58	1
Tetrachloroethene	ND		1.0	0.30	ug/L			12/28/25 15:58	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 15:58	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 15:58	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 15:58	1
Trichloroethene	ND		1.0	0.30	ug/L			12/28/25 15:58	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 15:58	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*103*		*80 - 120*		*12/28/25 15:58*	*1*
4-Bromofluorobenzene (Surr)	*100*		*80 - 120*		*12/28/25 15:58*	*1*
Dibromofluoromethane (Surr)	*103*		*80 - 120*		*12/28/25 15:58*	*1*
Toluene-d8 (Surr)	*106*		*80 - 120*		*12/28/25 15:58*	*1*

Default Detection Limits

Client: Verdantas
Job ID: 410-259156-1
Project/Site: TI Area 1 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: 410-259156-1
Project/Site: TI Area 1 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)
410-259156-1	HD-MW-5-0/1-0	101	103	102	107
410-259156-2	HD-MW-6-0/1-0	99	100	103	106
410-259156-3	HD-MW-88-0/1-0	103	102	102	107
410-259156-4	HD-MW-101S-0/1-0	102	101	103	106
410-259156-5	HD-MW-101D-0/1-0	104	100	101	105
410-259156-6	HD-QC1-0/1-3	103	102	104	106
410-259156-7	HD-QC1-0/1-4	103	100	103	106
LCS 410-749431/4	Lab Control Sample	100	101	99	108
LCSD 410-749431/5	Lab Control Sample Dup	100	101	100	108
MB 410-749431/7	Method Blank	98	103	101	107

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 410-749431/7
Matrix: Water
Analysis Batch: 749431

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 09:26	1
1,1,1-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 09:26	1
1,1,2,2-Tetrachloroethane	ND		1.0	0.30	ug/L			12/28/25 09:26	1
1,1,2-Trichloroethane	ND		1.0	0.30	ug/L			12/28/25 09:26	1
1,1-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 09:26	1
1,1-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 09:26	1
1,2-Dibromoethane (EDB)	ND		1.0	0.20	ug/L			12/28/25 09:26	1
1,2-Dichloroethane	ND		1.0	0.30	ug/L			12/28/25 09:26	1
1,2-Dichloropropane	ND		1.0	0.30	ug/L			12/28/25 09:26	1
2-Butanone (MEK)	ND		10	1.0	ug/L			12/28/25 09:26	1
2-Hexanone	ND		10	0.85	ug/L			12/28/25 09:26	1
4-Methyl-2-pentanone (MIBK)	ND		10	0.50	ug/L			12/28/25 09:26	1
Acetone	ND		20	0.70	ug/L			12/28/25 09:26	1
Benzene	ND		1.0	0.30	ug/L			12/28/25 09:26	1
Bromochloromethane	ND		5.0	0.20	ug/L			12/28/25 09:26	1
Bromodichloromethane	ND		1.0	0.20	ug/L			12/28/25 09:26	1
Bromoform	ND		4.0	1.0	ug/L			12/28/25 09:26	1
Bromomethane	ND		1.0	0.30	ug/L			12/28/25 09:26	1
Carbon disulfide	ND		5.0	0.30	ug/L			12/28/25 09:26	1
Carbon tetrachloride	ND		1.0	0.30	ug/L			12/28/25 09:26	1
Chlorobenzene	ND		1.0	0.30	ug/L			12/28/25 09:26	1
Chloroethane	ND		1.0	0.30	ug/L			12/28/25 09:26	1
Chloroform	ND		1.0	0.30	ug/L			12/28/25 09:26	1
Chloromethane	ND		2.0	0.55	ug/L			12/28/25 09:26	1
cis-1,2-Dichloroethene	ND		1.0	0.30	ug/L			12/28/25 09:26	1
cis-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 09:26	1
Dibromochloromethane	ND		1.0	0.20	ug/L			12/28/25 09:26	1
Ethylbenzene	ND		1.0	0.40	ug/L			12/28/25 09:26	1
Methyl tert-butyl ether	ND		1.0	0.20	ug/L			12/28/25 09:26	1
Methylene Chloride	ND		1.0	0.30	ug/L			12/28/25 09:26	1
Styrene	ND		5.0	0.30	ug/L			12/28/25 09:26	1
Tetrachloroethene	ND		1.0	0.30	ug/L			12/28/25 09:26	1
Toluene	ND		1.0	0.30	ug/L			12/28/25 09:26	1
trans-1,2-Dichloroethene	ND		2.0	0.70	ug/L			12/28/25 09:26	1
trans-1,3-Dichloropropene	ND		1.0	0.20	ug/L			12/28/25 09:26	1
Trichloroethene	ND		1.0	0.30	ug/L			12/28/25 09:26	1
Vinyl chloride	ND		1.0	0.30	ug/L			12/28/25 09:26	1
Xylenes, Total	ND		1.0	0.40	ug/L			12/28/25 09:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*80 - 120*		*12/28/25 09:26*	*1*
4-Bromofluorobenzene (Surr)	*103*		*80 - 120*		*12/28/25 09:26*	*1*
Dibromofluoromethane (Surr)	*101*		*80 - 120*		*12/28/25 09:26*	*1*
Toluene-d8 (Surr)	*107*		*80 - 120*		*12/28/25 09:26*	*1*

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

Lab Sample ID: LCS 410-749431/4
Matrix: Water
Analysis Batch: 749431

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	22.5		ug/L		112	79 - 120
1,1,1-Trichloroethane	20.0	19.2		ug/L		96	73 - 120
1,1,2,2-Tetrachloroethane	20.0	21.1		ug/L		105	72 - 120
1,1,2-Trichloroethane	20.0	22.0		ug/L		110	80 - 120
1,1-Dichloroethane	20.0	20.0		ug/L		100	80 - 120
1,1-Dichloroethene	20.0	19.7		ug/L		99	80 - 131
1,2-Dibromoethane (EDB)	20.0	21.3		ug/L		107	77 - 120
1,2-Dichloroethane	20.0	19.9		ug/L		99	73 - 124
1,2-Dichloropropane	20.0	18.9		ug/L		94	80 - 120
2-Butanone (MEK)	250	219		ug/L		88	59 - 135
2-Hexanone	250	257		ug/L		103	56 - 135
4-Methyl-2-pentanone (MIBK)	250	231		ug/L		92	62 - 133
Acetone	250	230		ug/L		92	57 - 143
Benzene	20.0	19.3		ug/L		97	80 - 120
Bromochloromethane	20.0	20.2		ug/L		101	80 - 120
Bromodichloromethane	20.0	19.3		ug/L		97	71 - 120
Bromoform	20.0	21.0		ug/L		105	51 - 120
Bromomethane	20.0	15.6		ug/L		78	53 - 128
Carbon disulfide	20.0	19.9		ug/L		100	65 - 128
Carbon tetrachloride	20.0	19.8		ug/L		99	64 - 134
Chlorobenzene	20.0	20.8		ug/L		104	80 - 120
Chloroethane	20.0	15.3		ug/L		76	55 - 123
Chloroform	20.0	18.8		ug/L		94	80 - 120
Chloromethane	20.0	13.0		ug/L		65	39 - 134
cis-1,2-Dichloroethene	20.0	19.6		ug/L		98	80 - 125
cis-1,3-Dichloropropene	20.0	18.1		ug/L		90	75 - 120
Dibromochloromethane	20.0	21.0		ug/L		105	71 - 120
Ethylbenzene	20.0	20.7		ug/L		103	80 - 120
Methyl tert-butyl ether	20.0	18.5		ug/L		93	69 - 122
Methylene Chloride	20.0	19.7		ug/L		99	80 - 120
Styrene	20.0	20.2		ug/L		101	80 - 120
Tetrachloroethene	20.0	21.5		ug/L		108	80 - 120
Toluene	20.0	21.0		ug/L		105	80 - 120
trans-1,2-Dichloroethene	20.0	19.2		ug/L		96	80 - 126
trans-1,3-Dichloropropene	20.0	21.4		ug/L		107	67 - 120
Trichloroethene	20.0	19.1		ug/L		95	80 - 120
Vinyl chloride	20.0	13.8		ug/L		69	56 - 120
Xylenes, Total	60.0	61.8		ug/L		103	80 - 120

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*99*		*80 - 120*
Toluene-d8 (Surr)	*108*		*80 - 120*

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

Lab Sample ID: LCSD 410-749431/5
Matrix: Water
Analysis Batch: 749431

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1,2-Tetrachloroethane			20.0	22.4		ug/L		112	79 - 120	1	30
1,1,1-Trichloroethane			20.0	19.7		ug/L		98	73 - 120	2	30
1,1,2,2-Tetrachloroethane			20.0	20.8		ug/L		104	72 - 120	2	30
1,1,2-Trichloroethane			20.0	21.5		ug/L		107	80 - 120	2	30
1,1-Dichloroethane			20.0	20.4		ug/L		102	80 - 120	2	30
1,1-Dichloroethene			20.0	20.2		ug/L		101	80 - 131	3	30
1,2-Dibromoethane (EDB)			20.0	21.1		ug/L		106	77 - 120	1	30
1,2-Dichloroethane			20.0	20.2		ug/L		101	73 - 124	2	30
1,2-Dichloropropane			20.0	19.5		ug/L		97	80 - 120	3	30
2-Butanone (MEK)			250	227		ug/L		91	59 - 135	4	30
2-Hexanone			250	256		ug/L		103	56 - 135	0	30
4-Methyl-2-pentanone (MIBK)			250	234		ug/L		94	62 - 133	1	30
Acetone			250	221		ug/L		88	57 - 143	4	30
Benzene			20.0	20.1		ug/L		100	80 - 120	4	30
Bromochloromethane			20.0	20.3		ug/L		102	80 - 120	1	30
Bromodichloromethane			20.0	19.9		ug/L		99	71 - 120	3	30
Bromoform			20.0	21.3		ug/L		106	51 - 120	1	30
Bromomethane			20.0	15.5		ug/L		77	53 - 128	1	30
Carbon disulfide			20.0	20.2		ug/L		101	65 - 128	1	30
Carbon tetrachloride			20.0	20.1		ug/L		100	64 - 134	1	30
Chlorobenzene			20.0	20.8		ug/L		104	80 - 120	0	30
Chloroethane			20.0	15.4		ug/L		77	55 - 123	1	30
Chloroform			20.0	19.2		ug/L		96	80 - 120	2	30
Chloromethane			20.0	12.9		ug/L		64	39 - 134	1	30
cis-1,2-Dichloroethene			20.0	20.1		ug/L		100	80 - 125	2	30
cis-1,3-Dichloropropene			20.0	18.5		ug/L		92	75 - 120	2	30
Dibromochloromethane			20.0	20.7		ug/L		103	71 - 120	1	30
Ethylbenzene			20.0	20.9		ug/L		105	80 - 120	1	30
Methyl tert-butyl ether			20.0	18.3		ug/L		91	69 - 122	2	30
Methylene Chloride			20.0	20.3		ug/L		102	80 - 120	3	30
Styrene			20.0	20.5		ug/L		102	80 - 120	2	30
Tetrachloroethene			20.0	21.5		ug/L		107	80 - 120	0	30
Toluene			20.0	21.2		ug/L		106	80 - 120	1	30
trans-1,2-Dichloroethene			20.0	20.0		ug/L		100	80 - 126	4	30
trans-1,3-Dichloropropene			20.0	21.5		ug/L		107	67 - 120	0	30
Trichloroethene			20.0	19.8		ug/L		99	80 - 120	4	30
Vinyl chloride			20.0	13.6		ug/L		68	56 - 120	1	30
Xylenes, Total			60.0	63.1		ug/L		105	80 - 120	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*80 - 120*
4-Bromofluorobenzene (Surr)	*101*		*80 - 120*
Dibromofluoromethane (Surr)	*100*		*80 - 120*
Toluene-d8 (Surr)	*108*		*80 - 120*

QC Association Summary

Client: Verdantas
Job ID: 410-259156-1
Project/Site: TI Area 1 Quarterly Sampling Event

GC/MS VOA

Analysis Batch: 749431

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
410-259156-1	HD-MW-5-0/1-0	Total/NA	Water	8260D	
410-259156-2	HD-MW-6-0/1-0	Total/NA	Water	8260D	
410-259156-3	HD-MW-88-0/1-0	Total/NA	Water	8260D	
410-259156-4	HD-MW-101S-0/1-0	Total/NA	Water	8260D	
410-259156-5	HD-MW-101D-0/1-0	Total/NA	Water	8260D	
410-259156-6	HD-QC1-0/1-3	Total/NA	Water	8260D	
410-259156-7	HD-QC1-0/1-4	Total/NA	Water	8260D	
MB 410-749431/7	Method Blank	Total/NA	Water	8260D	
LCS 410-749431/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 410-749431/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Client Sample ID: HD-MW-5-0/1-0
Lab Sample ID: 410-259156-1
Date Collected: 12/22/25 13:37
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	749431	Y6ZN	ELLE	12/28/25 14:01

Client Sample ID: HD-MW-6-0/1-0
Lab Sample ID: 410-259156-2
Date Collected: 12/22/25 12:33
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	749431	Y6ZN	ELLE	12/28/25 14:21

Client Sample ID: HD-MW-88-0/1-0
Lab Sample ID: 410-259156-3
Date Collected: 12/22/25 14:20
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	749431	Y6ZN	ELLE	12/28/25 14:40

Client Sample ID: HD-MW-101S-0/1-0
Lab Sample ID: 410-259156-4
Date Collected: 12/22/25 11:25
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	749431	Y6ZN	ELLE	12/28/25 15:00

Client Sample ID: HD-MW-101D-0/1-0
Lab Sample ID: 410-259156-5
Date Collected: 12/22/25 10:27
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	749431	Y6ZN	ELLE	12/28/25 15:19

Client Sample ID: HD-QC1-0/1-3
Lab Sample ID: 410-259156-6
Date Collected: 12/22/25 13:45
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	749431	Y6ZN	ELLE	12/28/25 15:39

Client Sample ID: HD-QC1-0/1-4
Lab Sample ID: 410-259156-7
Date Collected: 12/22/25 13:50
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	749431	Y6ZN	ELLE	12/28/25 15:58

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: 410-259156-1
Project/Site: TI Area 1 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: 410-259156-1
Project/Site: TI Area 1 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: 410-259156-1
Project/Site: TI Area 1 Quarterly Sampling Event

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
410-259156-1	HD-MW-5-0/1-0	Water	12/22/25 13:37	12/23/25 13:26	Pennsylvania
410-259156-2	HD-MW-6-0/1-0	Water	12/22/25 12:33	12/23/25 13:26	Pennsylvania
410-259156-3	HD-MW-88-0/1-0	Water	12/22/25 14:20	12/23/25 13:26	Pennsylvania
410-259156-4	HD-MW-101S-0/1-0	Water	12/22/25 11:25	12/23/25 13:26	Pennsylvania
410-259156-5	HD-MW-101D-0/1-0	Water	12/22/25 10:27	12/23/25 13:26	Pennsylvania
410-259156-6	HD-QC1-0/1-3	Water	12/22/25 13:45	12/23/25 13:26	Pennsylvania
410-259156-7	HD-QC1-0/1-4	Water	12/22/25 13:50	12/23/25 13:26	Pennsylvania

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Instrument ID: 7159 Analysis Batch Number: 747763

Lab Sample ID: IC 410-747763/3 Client Sample ID:

Date Analyzed: 12/22/25 13:57 Lab File ID: ND23X02.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Acetonitrile	4.11	Baseline	UKAD	12/22/25 15:53

Lab Sample ID: IC 410-747763/12 Client Sample ID:

Date Analyzed: 12/22/25 16:54 Lab File ID: ND23X11.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dichlorodifluoromethane	1.98	Incomplete Integration	JS6E	12/22/25 19:26
Vinyl chloride	2.32	Incomplete Integration	JS6E	12/22/25 19:27
Chloroethane	2.74	Incomplete Integration	JS6E	12/22/25 19:27
n-Pentane	3.11	Peak assignment corrected	JS6E	12/22/25 19:27
Ethanol	3.27	Incomplete Integration	JS6E	12/22/25 19:27
Freon 123a	3.43	Incomplete Integration	JS6E	12/22/25 19:27
1,1-Dichloroethene	3.66	Incomplete Integration	JS6E	12/22/25 19:27
Freon 113	3.69	Incomplete Integration	JS6E	12/22/25 19:27
Methyl iodide	3.87	Incomplete Integration	JS6E	12/22/25 19:28
2-Propanol	3.94	Incomplete Integration	JS6E	12/22/25 19:28
Methyl acetate	4.16	Incomplete Integration	JS6E	12/22/25 19:28
t-Butyl alcohol	4.54	Incomplete Integration	JS6E	12/22/25 19:28
trans-1,2-Dichloroethene	4.81	Incomplete Integration	JS6E	12/22/25 19:28
Methyl tert-butyl ether	4.82	Incomplete Integration	JS6E	12/22/25 19:28
n-Hexane	5.25	Incomplete Integration	JS6E	12/22/25 19:29
Isopropyl ether	5.55	Incomplete Integration	JS6E	12/22/25 19:29
2-Chloro-1,3-butadiene	5.60	Incomplete Integration	JS6E	12/22/25 19:29
cis-1,2-Dichloroethene	6.31	Incomplete Integration	JS6E	12/22/25 19:29
Propionitrile	6.39	Incomplete Integration	JS6E	12/22/25 19:29
Methacrylonitrile	6.61	Incomplete Integration	JS6E	12/22/25 19:30
Isobutyl alcohol	7.39	Incomplete Integration	JS6E	12/22/25 19:30
n-Butanol	8.28	Incomplete Integration	JS6E	12/22/25 19:30

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Instrument ID: 7159 Analysis Batch Number: 747763

Lab Sample ID: IC 410-747763/12 Client Sample ID:

Date Analyzed: 12/22/25 16:54 Lab File ID: ND23X11.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,4-Dioxane	8.80	Incomplete Integration	JS6E	12/22/25 19:30
Bromodichloromethane	9.04	Incomplete Integration	JS6E	12/22/25 19:31
cis-1,3-Dichloropropene	9.57	Incomplete Integration	JS6E	12/22/25 19:31
1,3-Dichloropropane	10.55	Incomplete Integration	JS6E	12/22/25 19:31
1-Chlorohexane	11.28	Peak assignment corrected	JS6E	12/22/25 19:31
Chlorobenzene	11.30	Peak assignment corrected	JS6E	12/22/25 19:31
2-Chlorotoluene	12.50	Incomplete Integration	JS6E	12/22/25 19:31
1,2-Dibromo-3-Chloropropane	13.93	Incomplete Integration	JS6E	12/22/25 19:32

Lab Sample ID: IC 410-747763/13 Client Sample ID:

Date Analyzed: 12/22/25 17:14 Lab File ID: ND23X12.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
n-Pentane	3.10	Peak assignment corrected	JS6E	12/22/25 19:24
Ethanol	3.31	Incomplete Integration	JS6E	12/22/25 19:24
2-Propanol	3.91	Incomplete Integration	JS6E	12/22/25 19:24
t-Butyl alcohol	4.54	Incomplete Integration	JS6E	12/22/25 19:25
Acrylonitrile	4.75	Incomplete Integration	JS6E	12/22/25 19:25
Methyl tert-butyl ether	4.81	Incomplete Integration	JS6E	12/22/25 19:25
2-Chloro-1,3-butadiene	5.59	Incomplete Integration	JS6E	12/22/25 19:25
Propionitrile	6.39	Incomplete Integration	JS6E	12/22/25 19:25
1,1,1-Trichloroethane	7.02	Incomplete Integration	JS6E	12/22/25 19:25

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Instrument ID: 7159 Analysis Batch Number: 747763

Lab Sample ID: IC 410-747763/14 Client Sample ID:

Date Analyzed: 12/22/25 17:33 Lab File ID: ND23X13.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Propanol	3.90	Incomplete Integration	JS6E	12/22/25 20:20
n-Hexane	5.25	Incomplete Integration	JS6E	12/22/25 19:23
Benzene	7.50	Peak assignment corrected	JS6E	12/22/25 19:23

Lab Sample ID: IC 410-747763/15 Client Sample ID:

Date Analyzed: 12/22/25 17:52 Lab File ID: ND23X14.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
tert-Butylbenzene	12.80	Peak assignment corrected	JS6E	12/22/25 19:22

Lab Sample ID: ICIS 410-747763/16 Client Sample ID:

Date Analyzed: 12/22/25 18:11 Lab File ID: ND23X15.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Propanol	3.88	Incomplete Integration	JS6E	12/22/25 20:19
t-Butyl alcohol-d10 (IS)	4.44	Incomplete Integration	JS6E	12/22/25 19:17

Lab Sample ID: ICV 410-747763/20 Client Sample ID:

Date Analyzed: 12/22/25 19:30 Lab File ID: ND23X19.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Dichlorodifluoromethane	1.99	Incomplete Integration	JS6E	12/22/25 20:00
n-Pentane	3.10	Peak assignment corrected	JS6E	12/22/25 19:58

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Instrument ID: 7159 Analysis Batch Number: 749431

Lab Sample ID: LCS 410-749431/4 Client Sample ID:

Date Analyzed: 12/28/25 08:27 Lab File ID: ND28X03.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
1,1,1-Trichloroethane	7.02	Peak assignment corrected	TQ4J	12/28/25 09:17

Lab Sample ID: LCSD 410-749431/5 Client Sample ID:

Date Analyzed: 12/28/25 08:47 Lab File ID: ND28X04.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Benzene	7.49	Peak assignment corrected	TQ4J	12/28/25 09:18

Lab Sample ID: 410-259156-1 Client Sample ID: HD-MW-5-0/1-0

Date Analyzed: 12/28/25 14:01 Lab File ID: ND28X18.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
trans-1,2-Dichloroethene	4.80	Incomplete Integration	FQ4L	12/29/25 10:17
1,1-Dichloroethane	5.48	Incomplete Integration	FQ4L	12/29/25 10:17
2-Butanone (MEK)		Invalid Compound ID	FQ4L	12/29/25 10:17

Lab Sample ID: 410-259156-2 Client Sample ID: HD-MW-6-0/1-0

Date Analyzed: 12/28/25 14:21 Lab File ID: ND28X19.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
2-Butanone (MEK)		Invalid Compound ID	FQ4L	12/29/25 10:17

GC/MS VOA MANUAL INTEGRATION SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Instrument ID: 7159 Analysis Batch Number: 749431

Lab Sample ID: 410-259156-3 Client Sample ID: HD-MW-88-0/1-0

Date Analyzed: 12/28/25 14:40 Lab File ID: ND28X20.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
cis-1,2-Dichloroethene	6.32	Incomplete Integration	FQ4L	12/29/25 10:18
2-Butanone (MEK)		Invalid Compound ID	FQ4L	12/29/25 10:18

Lab Sample ID: 410-259156-4 Client Sample ID: HD-MW-101S-0/1-0

Date Analyzed: 12/28/25 15:00 Lab File ID: ND28X21.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Trichloroethene	8.38	Incomplete Integration	FQ4L	12/29/25 10:19
2-Butanone (MEK)		Invalid Compound ID	FQ4L	12/29/25 10:19

Lab Sample ID: 410-259156-5 Client Sample ID: HD-MW-101D-0/1-0

Date Analyzed: 12/28/25 15:19 Lab File ID: ND28X22.D GC Column: R-624SilMS 30 ID: 0.25(mm)

COMPOUND NAME	RETENTION TIME	MANUAL INTEGRATION		
		REASON	ANALYST	DATE
Chloroform	6.80	Peak assignment corrected	FQ4L	12/29/25 10:20

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

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.: 410-259156-1

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Methacrylonitrile	10 ug/L
							Methyl acetate	4 ug/L
							Methyl methacrylate	4 ug/L
							Methyl tert-butyl ether	4 ug/L
							Methylcyclohexane	4 ug/L
							n-Butanol	50 ug/L
							n-Heptane	4 ug/L
							o-diethylbenzene	4 ug/L
							p-Diethylbenzene	4 ug/L
							Pentane	4 ug/L
							Propionitrile	20 ug/L
							Tert-amyl methyl ether	4 ug/L
							Tert-butyl ethyl ether	4 ug/L
							Tetrahydrofuran	20 ug/L
							trans-1,4-Dichloro-2-butene	10 ug/L
					MSV_CCV_VOC#3_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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
					MSV_MStk_MAcr_00006	1.063 mL	Methyl acrylate	5001.42 ug/mL
...MSV_MStk_2E6A_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_2Eth6Acry_00001	0.8092 g	2-Ethylhexyl acrylate	80920 ug/mL
....MSV_2Eth6Acry_00001	02/28/28		Sigma Aldrich, Lot MKCN1302		(Purchased Reagent)		2-Ethylhexyl acrylate	1 g/g
...MSV_MStk_BAcr_00007	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_nButylAcr_00007	0.5406 g	n-Butyl acrylate	54060 ug/mL
....MSV_nButylAcr_00007	01/31/26		Chem Service, Lot 14061100		(Purchased Reagent)		n-Butyl acrylate	1 g/g
...MSV_MStk_EtAc_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_EthylAcry_00005	0.481 g	Ethyl acrylate	48100 ug/mL
....MSV_EthylAcry_00005	03/31/26		Chem Service, Lot 15464400		(Purchased Reagent)		Ethyl acrylate	1 g/g
...MSV_MStk_MAcr_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_MethylAcr_00005	0.4705 g	Methyl acrylate	47050 ug/mL
....MSV_MethylAcr_00005	01/31/26		Chem Service, Lot 14862200		(Purchased Reagent)		Methyl acrylate	1 g/g
.MSV_CCV_VOC#1_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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Hexachlorobutadiene	1000 ug/mL
							Isopropylbenzene	1000 ug/mL
							m-Xylene & p-Xylene	2000 ug/mL
							Methylene Chloride	1000 ug/mL
							n-Butylbenzene	1000 ug/mL
							N-Propylbenzene	1000 ug/mL
							Naphthalene	1000 ug/mL
							o-Xylene	1000 ug/mL
							sec-Butylbenzene	1000 ug/mL
							Styrene	1000 ug/mL
							tert-Butylbenzene	1000 ug/mL
							Tetrachloroethene	1000 ug/mL
							Toluene	1000 ug/mL
							trans-1,2-Dichloroethene	1000 ug/mL
							trans-1,3-Dichloropropene	1000 ug/mL
							Trichloroethene	1000 ug/mL
					MSV_MegaMix#2_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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							p-Diethylbenzene	1000 ug/mL
							Pentane	1000 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	1000 ug/mL
							Tert-butyl ethyl ether	1000 ug/mL
							Tetrahydrofuran	5000 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
..MSV_MegaMIX#1_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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							m-Xylene & p-Xylene	10000 ug/mL
							Methylene Chloride	5000 ug/mL
							n-Butylbenzene	5000 ug/mL
							N-Propylbenzene	5000 ug/mL
							Naphthalene	5000 ug/mL
							o-Xylene	5000 ug/mL
							sec-Butylbenzene	5000 ug/mL
							Styrene	5000 ug/mL
							tert-Butylbenzene	5000 ug/mL
							Tetrachloroethene	5000 ug/mL
							Toluene	5000 ug/mL
							trans-1,2-Dichloroethene	5000 ug/mL
							trans-1,3-Dichloropropene	5000 ug/mL
							Trichloroethene	5000 ug/mL
..MSV_MegaMix#2_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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	5000 ug/mL
							Tert-butyl ethyl ether	5000 ug/mL
							Tetrahydrofuran	25000 ug/mL
							trans-1,4-Dichloro-2-butene	12500 ug/mL
.MSV_CCV_VOC#3_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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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_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
					MSV_MStk_MAcr_00006	1.063 mL	Methyl acrylate	5001.42 ug/mL
..MSV_MStk_2E6A_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_2Eth6Acry_00001	0.8092 g	2-Ethylhexyl acrylate	80920 ug/mL
...MSV_2Eth6Acry_00001	02/28/28		Sigma Aldrich, Lot MKCN1302		(Purchased Reagent)		2-Ethylhexyl acrylate	1 g/g
..MSV_MStk_BAcr_00007	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_nButylAcr_00007	0.5406 g	n-Butyl acrylate	54060 ug/mL
...MSV_nButylAcr_00007	01/31/26		Chem Service, Lot 14061100		(Purchased Reagent)		n-Butyl acrylate	1 g/g
..MSV_MStk_EtAc_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_EthylAcry_00005	0.481 g	Ethyl acrylate	48100 ug/mL
...MSV_EthylAcry_00005	03/31/26		Chem Service, Lot 15464400		(Purchased Reagent)		Ethyl acrylate	1 g/g
..MSV_MStk_MAcr_00006	01/07/26	07/07/25	Methanol, Lot EH471	10 mL	MSV_MethylAcr_00005	0.4705 g	Methyl acrylate	47050 ug/mL
...MSV_MethylAcr_00005	01/31/26		Chem Service, Lot 14862200		(Purchased Reagent)		Methyl acrylate	1 g/g
MSV_CCV_Penta_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

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

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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		
							1,3,5-Trichlorobenzene	1000 ug/mL
							1,3-Diethylbenzene	1000 ug/mL
							1,4-Dioxane	12500 ug/mL
							1-Chlorohexane	1000 ug/mL
							2-Chloro-1,3-butadiene	1000 ug/mL
							2-ethoxy-2-methyl butane	1000 ug/mL
							2-Methyl-2-propanol	5000 ug/mL
							2-Methylnaphthalene	1000 ug/mL
							2-Nitropropane	5000 ug/mL
							3-Chloro-1-propene	1000 ug/mL
							Acrylonitrile	2500 ug/mL
							Benzyl chloride	1000 ug/mL
							Carbon disulfide	1000 ug/mL
							Cyclohexane	1000 ug/mL
							Ethyl methacrylate	1000 ug/mL
							Hexane	1000 ug/mL
							Iodomethane	1000 ug/mL
							Isobutyl alcohol	12500 ug/mL
							Isopropyl alcohol	5000 ug/mL
							Isopropyl ether	1000 ug/mL
							Methacrylonitrile	2500 ug/mL
							Methyl acetate	1000 ug/mL
							Methyl methacrylate	1000 ug/mL
							Methyl tert-butyl ether	1000 ug/mL
							Methylcyclohexane	1000 ug/mL
							n-Butanol	12500 ug/mL
							n-Heptane	1000 ug/mL
							o-diethylbenzene	1000 ug/mL
							p-Diethylbenzene	1000 ug/mL
							Pentane	1000 ug/mL
							Propionitrile	5000 ug/mL
							Tert-amyl methyl ether	1000 ug/mL
							Tert-butyl ethyl ether	1000 ug/mL
							Tetrahydrofuran	5000 ug/mL
							trans-1,4-Dichloro-2-butene	2500 ug/mL
.MSV_MegaMIX#1_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

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

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Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							1,4-Dioxane	62500 ug/mL
							1-Chlorohexane	5000 ug/mL
							2-Chloro-1,3-butadiene	5000 ug/mL
							2-ethoxy-2-methyl butane	5000 ug/mL
							2-Methyl-2-propanol	25000 ug/mL
							2-Methylnaphthalene	5000 ug/mL
							2-Nitropropane	25000 ug/mL
							3-Chloro-1-propene	5000 ug/mL
							Acrylonitrile	12500 ug/mL
							Benzyl chloride	5000 ug/mL
							Carbon disulfide	5000 ug/mL
							Cyclohexane	5000 ug/mL
							Ethyl methacrylate	5000 ug/mL
							Hexane	5000 ug/mL
							Iodomethane	5000 ug/mL
							Isobutyl alcohol	62500 ug/mL
							Isopropyl alcohol	25000 ug/mL
							Isopropyl ether	5000 ug/mL
							Methacrylonitrile	12500 ug/mL
							Methyl acetate	5000 ug/mL
							Methyl methacrylate	5000 ug/mL
							Methyl tert-butyl ether	5000 ug/mL
							Methylcyclohexane	5000 ug/mL
							n-Butanol	62500 ug/mL
							n-Heptane	5000 ug/mL
							o-diethylbenzene	5000 ug/mL
							p-Diethylbenzene	5000 ug/mL
							Pentane	5000 ug/mL
							Propionitrile	25000 ug/mL
							Tert-amyl methyl ether	5000 ug/mL
							Tert-butyl ethyl ether	5000 ug/mL
							Tetrahydrofuran	25000 ug/mL
							trans-1,4-Dichloro-2-butene	12500 ug/mL
MSV_CCV_VOC#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

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Reagent ID	Exp Date	Prep Date	Dilutant Used	Reagent Final Volume	Parent Reagent		Analyte	Concentration
					Reagent ID	Volume Added		
							Chlorobenzene-d5 (IS)	2500 ug/mL
							Fluorobenzene (IS)	2500 ug/mL
							t-Butyl alcohol-d10 (IS)	12500 ug/mL
MSV_Cent_ISSS_00044	12/29/25	07/25/25	Methanol, Lot EJ274	50 mL	MSV_8260_SS_01475	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_00816	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_01475	01/25/26		Restek, Lot A0217887		(Purchased Reagent)		1,2-Dichloroethane-d4 (Surr)	2500 ug/mL
							4-Bromofluorobenzene (Surr)	2500 ug/mL
							Dibromofluoromethane (Surr)	2500 ug/mL
							Toluene-d8 (Surr)	2500 ug/mL
.MSV_Cus826_IS_00816	01/25/26		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_00045	02/28/26	08/29/25	Methanol, Lot EJ274	50 mL	MSV_Cus826_IS_00834	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_00834	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_00045	02/28/26	08/29/25	Methanol, Lot EJ274	50 mL	MSV_8260_SS_01524	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_01524	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
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

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

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

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

CERTIFICATE OF ANALYSIS

2,3,4-Trichlorobutene

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

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

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

Certified By:

Alan Murray

COA Form
Revision 5.0 (10/23)

ANAB ACCREDITED REFERENCE MATERIAL PRODUCER

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

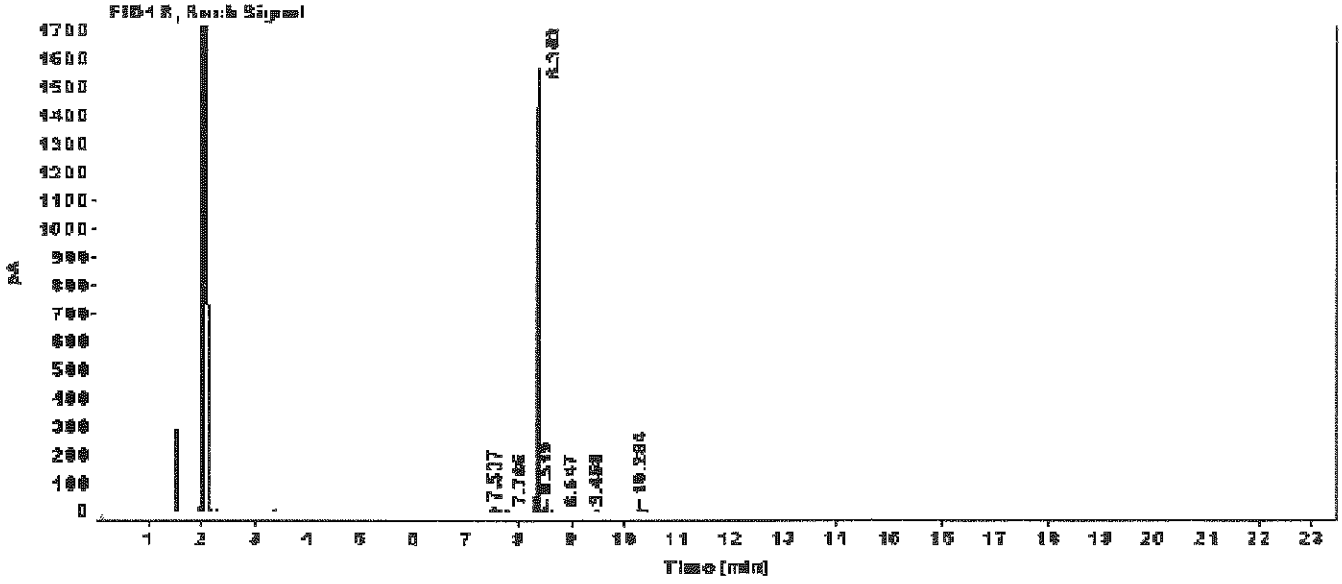
Print Date: 08/06/24

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\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 ACCREDITED REFERENCE MATERIAL PRODUCER

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

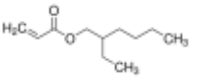
Reagent

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

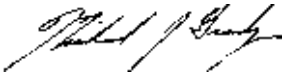
Certificate of Analysis

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_8260_SS_01475

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. : 30240 **Lot No.:** A0217887

Description : 8260A Surrogate Mix

8260A Surrogate Mix 2,500µg/mL, P&T Methanol, 1mL/ampul

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

Expiration Date : October 31, 2029 **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	Dibromofluoromethane	1868-53-7	022013	99%	2,515.3 µg/mL	+/- 141.2958
2	1,2-Dichloroethane-d4	17060-07-0	PR-33313	99%	2,504.3 µg/mL	+/- 140.6779
3	Toluene-d8	2037-26-5	PR-34141	99%	2,513.8 µg/mL	+/- 141.2116
4	1-Bromo-4-fluorobenzene (BFB)	460-00-4	0000268853	99%	2,517.3 µg/mL	+/- 141.4082

* 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.)

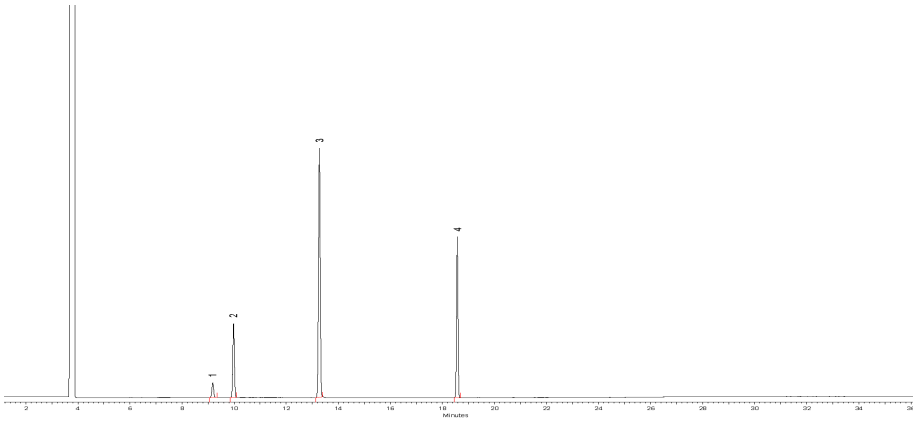
Inj. Temp:
200°C

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.

Richard Zimmerman - Operations Tech I

Date Mixed: 15-Oct-2024 **Balance Serial #** B251644995

John Lidgett - AD Chemist

Date Passed: 23-Oct-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_c14dcb_Nt_00005

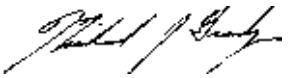
SIGMA-ALDRICH®
sigma-aldrich.com
3050 Spruce Street, Saint Louis, MO 63103, USA
Website: www.sigmaaldrich.com
Email USA: techserv@sial.com
Outside USA: eurtechserv@sial.com

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_00816

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.)

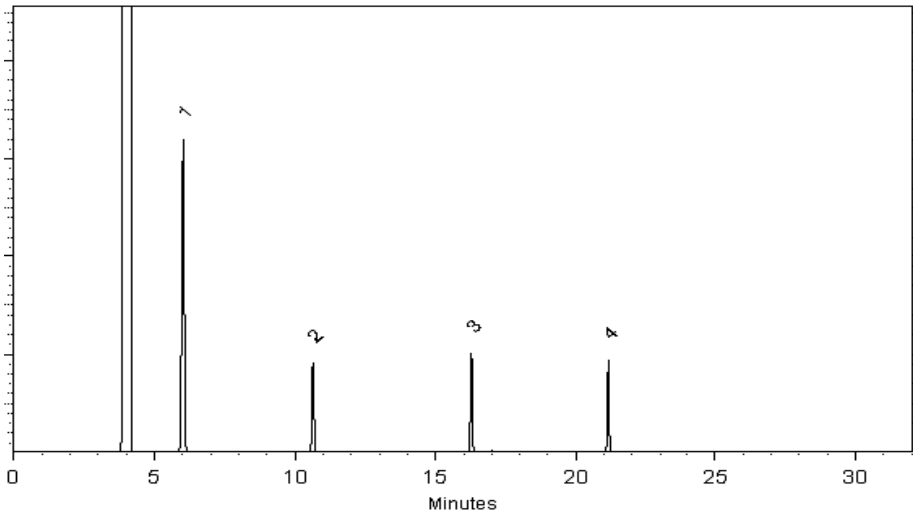
Inj. Temp:
200°C

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_00834

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.)

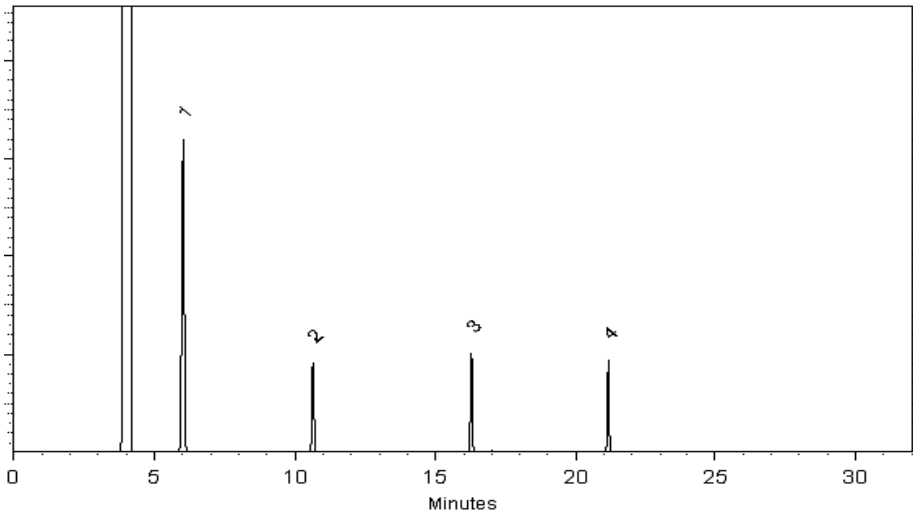
Inj. Temp:
200°C

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_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.)

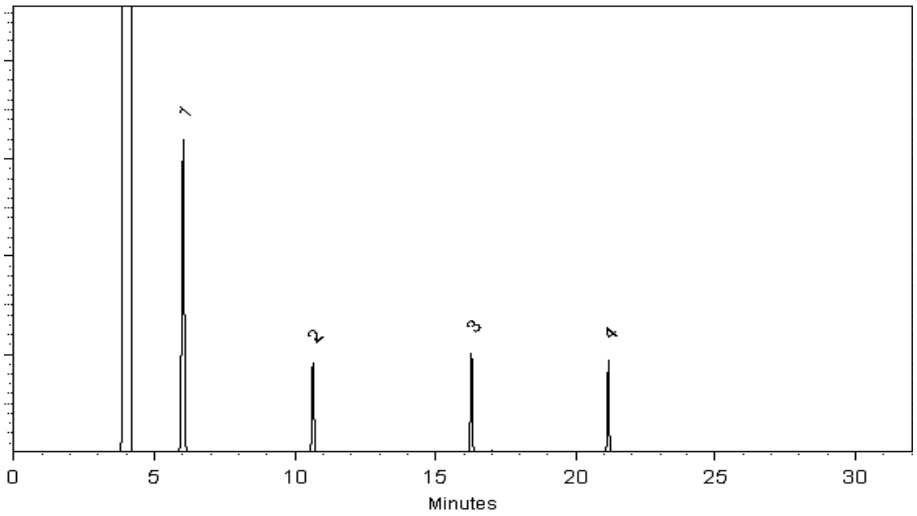
Inj. Temp:
200°C

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:

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

  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.

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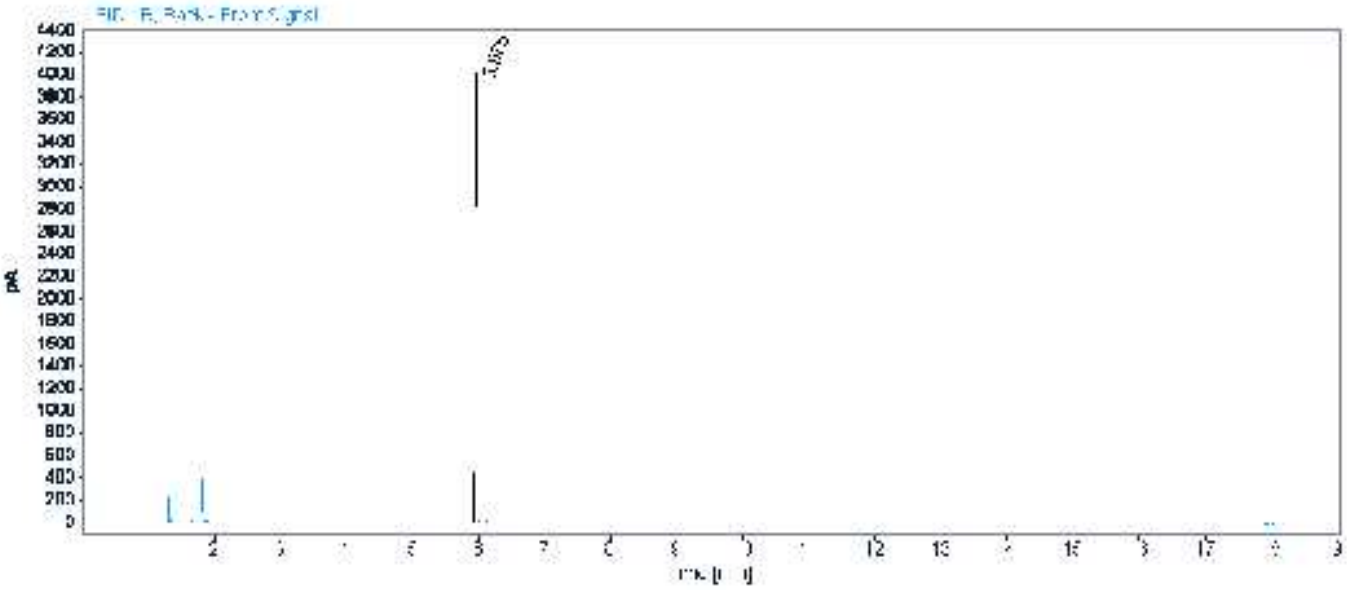
1-800-452-9994 • 1-610-692-3026 • Fax 1-610-692-8729
info@chemservice.com • www.chemservice.com

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		

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CERTIFICATE OF ANALYSIS

n-Butyl acrylate

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

Analytical Test	Value
% PURITY (GC/FID)	99.5

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

Certified By:

Kristin R Jones

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

PJLA Testing

PJLA Reference Material Producer

COA Form
Revision 3 (3/2015)

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

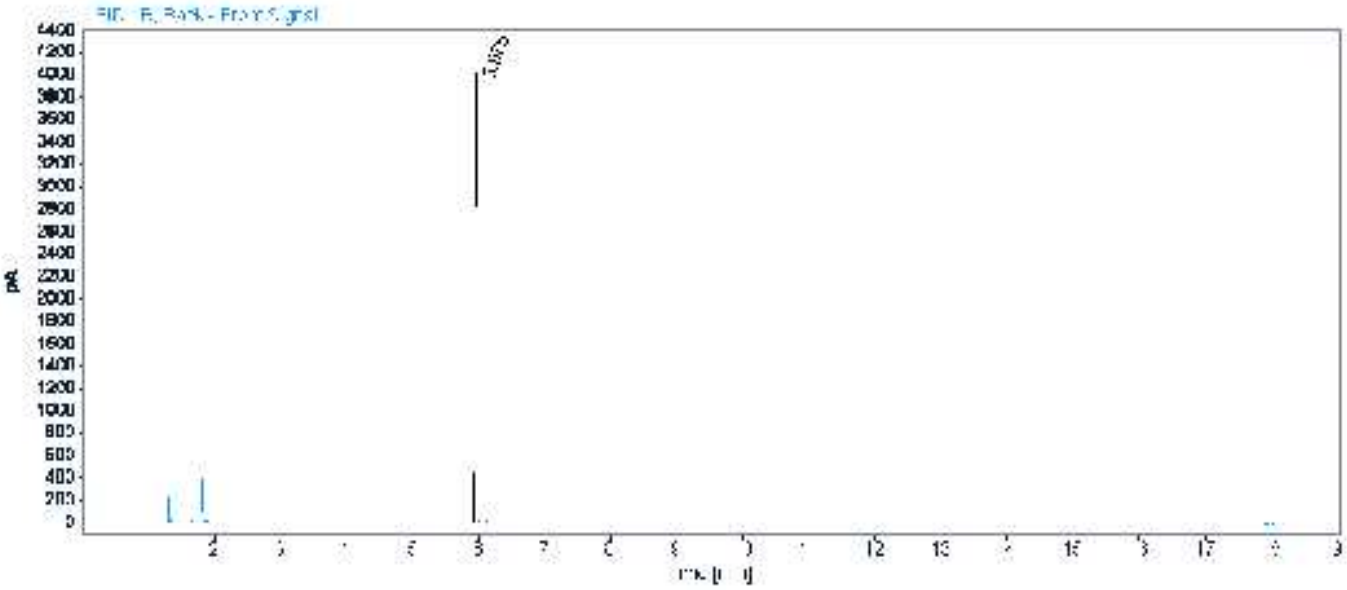
CERTIFICATE OF ANALYSIS

Gas Chromatography / Flame Ionization Detector (GC/FID)

Data file: C:\CHEM32\1\DATA\2020 DATA\0120\butyl acrylate.D
Sample name: Butyl acrylate
Description:

Acq. method: S-10428M1.M

Location: 204
Instrument: GC3
Injection Vol: 1.000
Injection date: 1/6/2020 9:50:14 AM
 # Of Injections: 1
Column name: HP-5ms Ultra Inert **Diameter** 250.000 **Length** 30.000 **Particle Size** 0.250



Signal: FID1 B, Back - Front Signal

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

Reagent

MSV_V_PentaCL_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.)

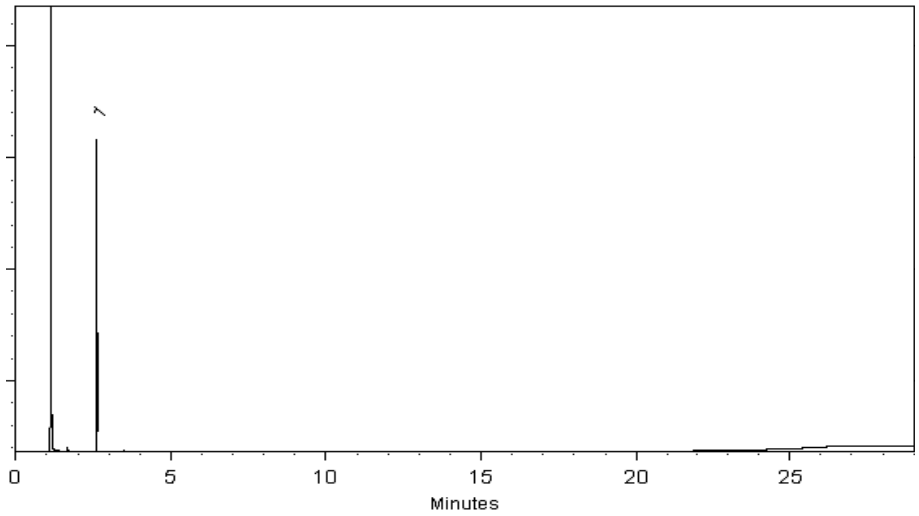
Inj. Temp:
250°C

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.

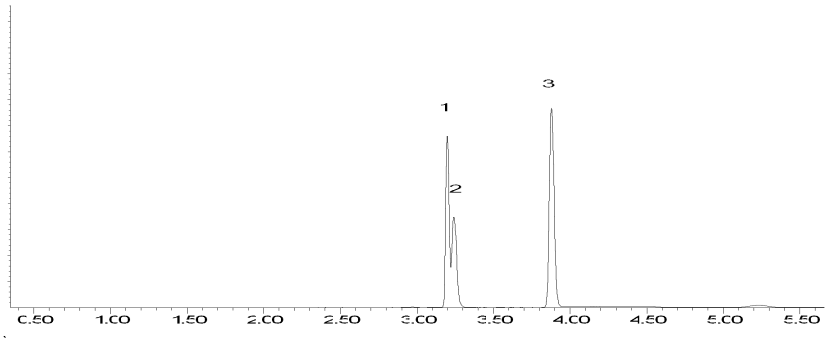
Inj. Temp:
200°C

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.
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Manufacturing Notes:

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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.: 410-259156-1

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-5-0/1-0	410-259156-1	102	101	107	103
HD-MW-6-0/1-0	410-259156-2	103	99	106	100
HD-MW-88-0/1-0	410-259156-3	102	103	107	102
HD-MW-101S-0/1-0	410-259156-4	103	102	106	101
HD-MW-101D-0/1-0	410-259156-5	101	104	105	100
HD-QC1-0/1-3	410-259156-6	104	103	106	102
HD-QC1-0/1-4	410-259156-7	103	103	106	100
	MB 410-749431/7	101	98	107	103
	LCS 410-749431/4	99	100	108	101
	LCSD 410-749431/5	100	100	108	101

	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.: 410-259156-1

SDG No.:

Matrix: Water Level: Low Lab File ID: ND28X03.D

Lab ID: LCS 410-749431/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	20.0	22.5	112	79-120	
1,1,1-Trichloroethane	20.0	19.2	96	73-120	
1,1,2,2-Tetrachloroethane	20.0	21.1	105	72-120	
1,1,2-Trichloroethane	20.0	22.0	110	80-120	
1,1-Dichloroethane	20.0	20.0	100	80-120	
1,1-Dichloroethene	20.0	19.7	99	80-131	
1,2-Dibromoethane (EDB)	20.0	21.3	107	77-120	
1,2-Dichloroethane	20.0	19.9	99	73-124	
1,2-Dichloropropane	20.0	18.9	94	80-120	
2-Butanone (MEK)	250	219	88	59-135	
2-Hexanone	250	257	103	56-135	
4-Methyl-2-pentanone (MIBK)	250	231	92	62-133	
Acetone	250	230	92	57-143	
Benzene	20.0	19.3	97	80-120	
Bromochloromethane	20.0	20.2	101	80-120	
Bromodichloromethane	20.0	19.3	97	71-120	
Bromoform	20.0	21.0	105	51-120	
Bromomethane	20.0	15.6	78	53-128	
Carbon disulfide	20.0	19.9	100	65-128	
Carbon tetrachloride	20.0	19.8	99	64-134	
Chlorobenzene	20.0	20.8	104	80-120	
Chloroethane	20.0	15.3	76	55-123	
Chloroform	20.0	18.8	94	80-120	
Chloromethane	20.0	13.0	65	39-134	
cis-1,2-Dichloroethene	20.0	19.6	98	80-125	
cis-1,3-Dichloropropene	20.0	18.1	90	75-120	
Dibromochloromethane	20.0	21.0	105	71-120	
Ethylbenzene	20.0	20.7	103	80-120	
Methyl tert-butyl ether	20.0	18.5	93	69-122	
Methylene Chloride	20.0	19.7	99	80-120	
Styrene	20.0	20.2	101	80-120	
Tetrachloroethene	20.0	21.5	108	80-120	
Toluene	20.0	21.0	105	80-120	
trans-1,2-Dichloroethene	20.0	19.2	96	80-126	
trans-1,3-Dichloropropene	20.0	21.4	107	67-120	
Trichloroethene	20.0	19.1	95	80-120	
Vinyl chloride	20.0	13.8	69	56-120	
Xylenes, Total	60.0	61.8	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.: 410-259156-1

SDG No.:

Matrix: Water Level: Low Lab File ID: ND28X04.D

Lab ID: LCSD 410-749431/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
1,1,1,2-Tetrachloroethane	20.0	22.4	112	1	30	79-120	
1,1,1-Trichloroethane	20.0	19.7	98	2	30	73-120	
1,1,2,2-Tetrachloroethane	20.0	20.8	104	2	30	72-120	
1,1,2-Trichloroethane	20.0	21.5	107	2	30	80-120	
1,1-Dichloroethane	20.0	20.4	102	2	30	80-120	
1,1-Dichloroethene	20.0	20.2	101	3	30	80-131	
1,2-Dibromoethane (EDB)	20.0	21.1	106	1	30	77-120	
1,2-Dichloroethane	20.0	20.2	101	2	30	73-124	
1,2-Dichloropropane	20.0	19.5	97	3	30	80-120	
2-Butanone (MEK)	250	227	91	4	30	59-135	
2-Hexanone	250	256	103	0	30	56-135	
4-Methyl-2-pentanone (MIBK)	250	234	94	1	30	62-133	
Acetone	250	221	88	4	30	57-143	
Benzene	20.0	20.1	100	4	30	80-120	
Bromochloromethane	20.0	20.3	102	1	30	80-120	
Bromodichloromethane	20.0	19.9	99	3	30	71-120	
Bromoform	20.0	21.3	106	1	30	51-120	
Bromomethane	20.0	15.5	77	1	30	53-128	
Carbon disulfide	20.0	20.2	101	1	30	65-128	
Carbon tetrachloride	20.0	20.1	100	1	30	64-134	
Chlorobenzene	20.0	20.8	104	0	30	80-120	
Chloroethane	20.0	15.4	77	1	30	55-123	
Chloroform	20.0	19.2	96	2	30	80-120	
Chloromethane	20.0	12.9	64	1	30	39-134	
cis-1,2-Dichloroethene	20.0	20.1	100	2	30	80-125	
cis-1,3-Dichloropropene	20.0	18.5	92	2	30	75-120	
Dibromochloromethane	20.0	20.7	103	1	30	71-120	
Ethylbenzene	20.0	20.9	105	1	30	80-120	
Methyl tert-butyl ether	20.0	18.3	91	2	30	69-122	
Methylene Chloride	20.0	20.3	102	3	30	80-120	
Styrene	20.0	20.5	102	2	30	80-120	
Tetrachloroethene	20.0	21.5	107	0	30	80-120	
Toluene	20.0	21.2	106	1	30	80-120	
trans-1,2-Dichloroethene	20.0	20.0	100	4	30	80-126	
trans-1,3-Dichloropropene	20.0	21.5	107	0	30	67-120	
Trichloroethene	20.0	19.8	99	4	30	80-120	
Vinyl chloride	20.0	13.6	68	1	30	56-120	
Xylenes, Total	60.0	63.1	105	2	30	80-120	

Column to be used to flag recovery and RPD values

FORM III 8260D

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Lab File ID: ND28X06.D Lab Sample ID: MB 410-749431/7

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

Instrument ID: 7159 Date Analyzed: 12/28/2025 09:26

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 410-749431/4	ND28X03.D	12/28/2025 08:27
	LCSD 410-749431/5	ND28X04.D	12/28/2025 08:47
HD-MW-5-0/1-0	410-259156-1	ND28X18.D	12/28/2025 14:01
HD-MW-6-0/1-0	410-259156-2	ND28X19.D	12/28/2025 14:21
HD-MW-88-0/1-0	410-259156-3	ND28X20.D	12/28/2025 14:40
HD-MW-101S-0/1-0	410-259156-4	ND28X21.D	12/28/2025 15:00
HD-MW-101D-0/1-0	410-259156-5	ND28X22.D	12/28/2025 15:19
HD-QC1-0/1-3	410-259156-6	ND28X23.D	12/28/2025 15:39
HD-QC1-0/1-4	410-259156-7	ND28X24.D	12/28/2025 15:58

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Lab File ID: ND23T01.D BFB Injection Date: 12/22/2025

Instrument ID: 7159 BFB Injection Time: 13:02

Analysis Batch No.: 747763

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.4	
75	30.0 - 60.0 % of mass 95	46.9	
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	0.4	(0.5) 1
174	Greater than 50% of mass 95	90.3	
175	5.0 - 9.0 % of mass 174	6.6	(7.4) 1
176	95.0 - 101.0 % of mass 174	86.7	(95.9) 1
177	5.0 - 9.0 % of mass 176	5.7	(6.5) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 410-747763/3	ND23X02.D	12/22/2025	13:57
	IC 410-747763/4	ND23X03.D	12/22/2025	14:17
	IC 410-747763/5	ND23X04.D	12/22/2025	14:36
	IC 410-747763/6	ND23X05.D	12/22/2025	14:56
	IC 410-747763/7	ND23X06.D	12/22/2025	15:16
	IC 410-747763/8	ND23X07.D	12/22/2025	15:36
	IC 410-747763/12	ND23X11.D	12/22/2025	16:54
	IC 410-747763/13	ND23X12.D	12/22/2025	17:14
	IC 410-747763/14	ND23X13.D	12/22/2025	17:33
	IC 410-747763/15	ND23X14.D	12/22/2025	17:52
	ICIS 410-747763/16	ND23X15.D	12/22/2025	18:11
	IC 410-747763/17	ND23X16.D	12/22/2025	18:31
	IC 410-747763/18	ND23X17.D	12/22/2025	18:50
	ICV 410-747763/20	ND23X19.D	12/22/2025	19:30

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Lab File ID: ND28T01.D BFB Injection Date: 12/28/2025

Instrument ID: 7159 BFB Injection Time: 07:13

Analysis Batch No.: 749431

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.8	
75	30.0 - 60.0 % of mass 95	48.0	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.3	(0.4) 1
174	Greater than 50% of mass 95	92.0	
175	5.0 - 9.0 % of mass 174	6.9	(7.5) 1
176	95.0 - 101.0 % of mass 174	88.2	(95.8) 1
177	5.0 - 9.0 % of mass 176	6.1	(6.9) 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 410-749431/3	ND28X02.D	12/28/2025	8:08
	LCS 410-749431/4	ND28X03.D	12/28/2025	8:27
	LCSD 410-749431/5	ND28X04.D	12/28/2025	8:47
	MB 410-749431/7	ND28X06.D	12/28/2025	9:26
HD-MW-5-0/1-0	410-259156-1	ND28X18.D	12/28/2025	14:01
HD-MW-6-0/1-0	410-259156-2	ND28X19.D	12/28/2025	14:21
HD-MW-88-0/1-0	410-259156-3	ND28X20.D	12/28/2025	14:40
HD-MW-101S-0/1-0	410-259156-4	ND28X21.D	12/28/2025	15:00
HD-MW-101D-0/1-0	410-259156-5	ND28X22.D	12/28/2025	15:19
HD-QC1-0/1-3	410-259156-6	ND28X23.D	12/28/2025	15:39
HD-QC1-0/1-4	410-259156-7	ND28X24.D	12/28/2025	15:58

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Sample No.: ICIS 410-747763/16 Date Analyzed: 12/22/2025 18:11

Instrument ID: 7159 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): ND23X15.D Heated Purge: (Y/N) N

Calibration ID: 80214

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		361833	4.44	1192220	7.90	998478	11.28
UPPER LIMIT		723666	4.94	2384440	8.40	1996956	11.78
LOWER LIMIT		180917	3.94	596110	7.40	499239	10.78
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-747763/20		394880	4.41	1312351	7.90	1053843	11.28
CCVIS 410-749431/3		309491	4.40	1161146	7.89	869056	11.27

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.: 410-259156-1

SDG No.:

Sample No.: ICIS 410-747763/16 Date Analyzed: 12/22/2025 18:11

Instrument ID: 7159 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): ND23X15.D Heated Purge: (Y/N) N

Calibration ID: 80214

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
INITIAL CALIBRATION MID-POINT		563852	13.12				
UPPER LIMIT		1127704	13.62				
LOWER LIMIT		281926	12.62				
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 410-747763/20		615729	13.12				
CCVIS 410-749431/3		487154	13.11				

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.: 410-259156-1

SDG No.:

Sample No.: CCVIS 410-749431/3 Date Analyzed: 12/28/2025 08:08

Instrument ID: 7159 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): ND28X02.D Heated Purge: (Y/N) N

Calibration ID: 80214

		TBAd10		FB		CBZd5	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		309491	4.40	1161146	7.89	869056	11.27
UPPER LIMIT		618982	4.90	2322292	8.39	1738112	11.77
LOWER LIMIT		154746	3.90	580573	7.39	434528	10.77
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-749431/4		308015	4.41	1139013	7.90	818768	11.28
LCSD 410-749431/5		304591	4.40	1168774	7.90	852314	11.28
MB 410-749431/7		309818	4.39	1164063	7.90	818127	11.28
410-259156-1	HD-MW-5-0/1-0	296515	4.42	1133123	7.90	795252	11.28
410-259156-2	HD-MW-6-0/1-0	286499	4.40	1114490	7.90	787756	11.28
410-259156-3	HD-MW-88-0/1-0	280368	4.40	1066789	7.90	752013	11.28
410-259156-4	HD-MW-101S-0/1-0	282913	4.41	1091908	7.90	770066	11.28
410-259156-5	HD-MW-101D-0/1-0	273235	4.41	1084760	7.90	776645	11.28
410-259156-6	HD-QC1-0/1-3	262510	4.43	1014640	7.91	728901	11.28
410-259156-7	HD-QC1-0/1-4	260786	4.41	1030414	7.90	728210	11.28

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.: 410-259156-1

SDG No.:

Sample No.: CCVIS 410-749431/3 Date Analyzed: 12/28/2025 08:08

Instrument ID: 7159 GC Column: R-624SilMS 30m ID: 0.25(mm)

Lab File ID (Standard): ND28X02.D Heated Purge: (Y/N) N

Calibration ID: 80214

		DCBd4					
		AREA #	RT #	#	RT #	#	RT #
12/24 HOUR STD		487154	13.11				
UPPER LIMIT		974308	13.61				
LOWER LIMIT		243577	12.61				
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 410-749431/4		478174	13.12				
LCSD 410-749431/5		500069	13.12				
MB 410-749431/7		500149	13.12				
410-259156-1	HD-MW-5-0/1-0	478462	13.12				
410-259156-2	HD-MW-6-0/1-0	467771	13.12				
410-259156-3	HD-MW-88-0/1-0	451179	13.12				
410-259156-4	HD-MW-101S-0/1-0	458214	13.12				
410-259156-5	HD-MW-101D-0/1-0	458113	13.12				
410-259156-6	HD-QC1-0/1-3	443827	13.12				
410-259156-7	HD-QC1-0/1-4	424719	13.12				

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.: 410-259156-1

SDG No.:

Client Sample ID: HD-MW-5-0/1-0
Lab Sample ID: 410-259156-1

Matrix: Water
Lab File ID: ND28X18.D

Analysis Method: 8260D
Date Collected: 12/22/2025 13:37

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 14:01

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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	3.5		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.: 410-259156-1

SDG No.:

Client Sample ID: HD-MW-5-0/1-0
Lab Sample ID: 410-259156-1

Matrix: Water
Lab File ID: ND28X18.D

Analysis Method: 8260D
Date Collected: 12/22/2025 13:37

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 14:01

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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	0.32	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)	101		80-120
460-00-4	4-Bromofluorobenzene (Surr)	103		80-120
1868-53-7	Dibromofluoromethane (Surr)	102		80-120
2037-26-5	Toluene-d8 (Surr)	107		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X18.D
Lims ID: 410-259156-A-1
Client ID: HD-MW-5-0/1-0
Sample Type: Client
Inject. Date: 28-Dec-2025 14:01:33 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-019
Operator ID: ccm27445 Instrument ID: 7159

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 10:17:35 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 10:17:35

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50		2.176				ND	7
6 Vinyl chloride	62		2.307				ND	7
8 Bromomethane	94		2.635				ND	7
9 Chloroethane	64		2.735				ND	
17 1,1-Dichloroethene	96		3.645				ND	7
18 Acetone	58		3.700				ND	
22 Carbon disulfide	76		3.960				ND	7
26 Methylene Chloride	84		4.365				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	4.417	4.404	0.013	18	296515	250.0	
31 Methyl tert-butyl ether	73		4.793				ND	
30 trans-1,2-Dichloroethene	96	4.796	4.796	0.000	20	1714	0.2493	M
35 1,1-Dichloroethane	63	5.484	5.475	0.009	1	1718	0.1546	M
40 2-Butanone (MEK)	43		6.288				ND	U
41 cis-1,2-Dichloroethene	96	6.327	6.311	0.016	79	27143	3.48	
47 Chlorobromomethane	128		6.642				ND	
49 Chloroform	83		6.793				ND	
$ 50 Dibromofluoromethane (Surr)	113	7.011	7.005	0.006	94	310527	50.9	
51 1,1,1-Trichloroethane	97		7.015				ND	7
54 Carbon tetrachloride	117		7.217				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.465	7.465	0.000	31	71433	50.4	
57 Benzene	78		7.491				ND	
58 1,2-Dichloroethane	62		7.558				ND	7
* 62 Fluorobenzene (IS)	96	7.899	7.893	0.006	99	1133123	50.0	
65 Trichloroethene	95	8.381	8.359	0.022	33	2386	0.3190	
68 1,2-Dichloropropane	63		8.700				ND	
74 Dichlorobromomethane	83		9.034				ND	
77 cis-1,3-Dichloropropene	75		9.565				ND	
78 4-Methyl-2-pentanone (MIBK)	43		9.735				ND	7
$ 79 Toluene-d8 (Surr)	98	9.867	9.860	0.007	93	1081621	53.5	
80 Toluene	92		9.931				ND	
122 trans-1,3-Dichloropropene	75		10.182				ND	
124 1,1,2-Trichloroethane	97		10.378				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
125 Tetrachloroethene	166		10.462				ND	
128 2-Hexanone	43		10.590				ND	7
130 Chlorodibromomethane	129		10.741				ND	
131 Ethylene Dibromide	107		10.854				ND	
S 132 Xylenes, Total	106		11.245				ND	7
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.272	0.003	84	795252	50.0	
135 Chlorobenzene	112		11.301				ND	7
136 1,1,1,2-Tetrachloroethane	131		11.378				ND	
137 Ethylbenzene	91		11.381				ND	
138 m-Xylene & p-Xylene	106		11.494				ND	
140 o-Xylene	106		11.818				ND	
141 Styrene	104		11.831				ND	7
142 Bromoform	173		11.986				ND	7
$ 146 4-Bromofluorobenzene (Surr)	95	12.252	12.249	0.003	92	387559	51.4	
147 1,1,2,2-Tetrachloroethane	83		12.349				ND	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.114	0.003	94	478462	50.0	

QC Flag Legend

Processing Flags
- 7 - Failed Limit of Detection

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

Reagents:

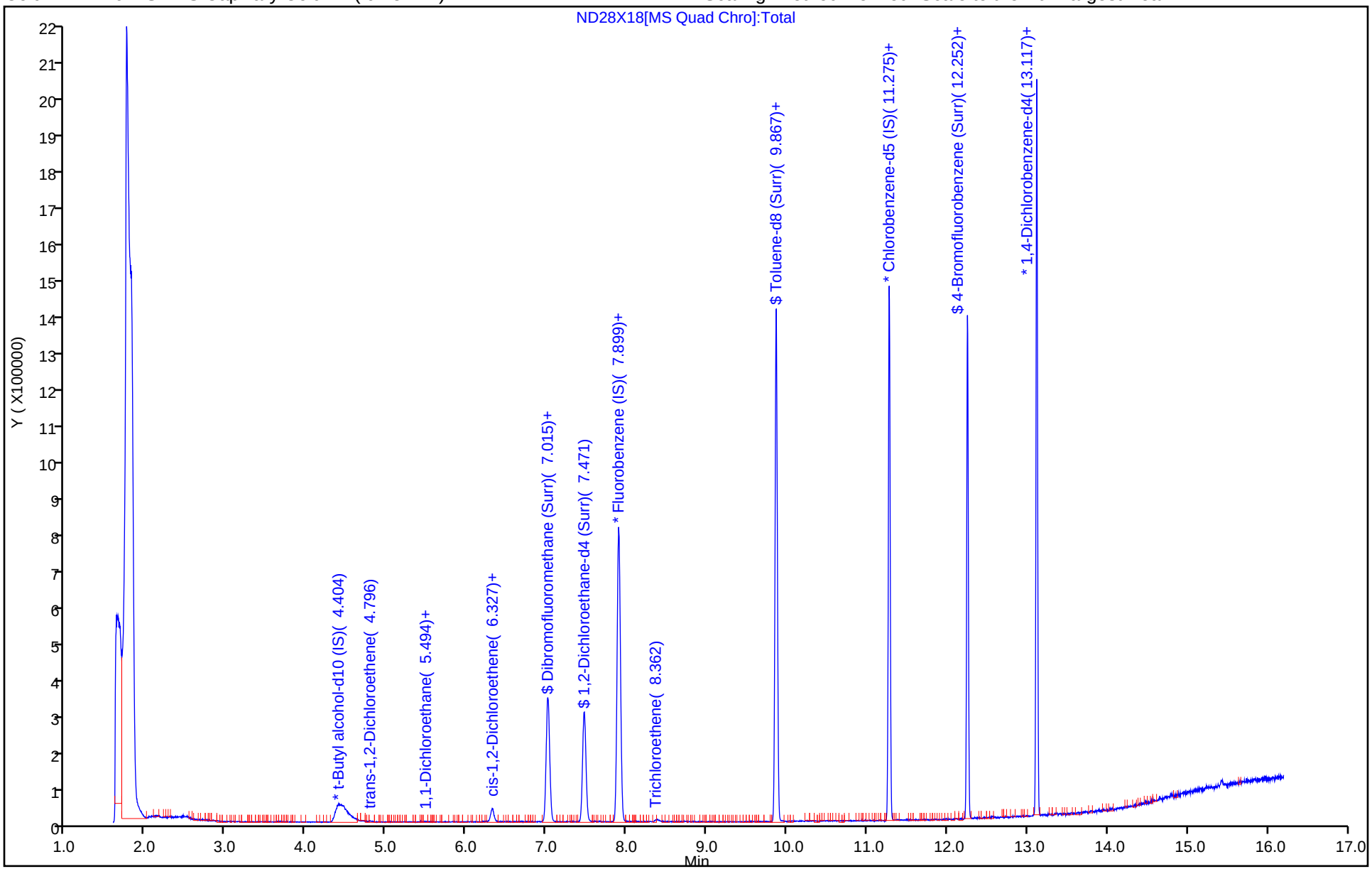
MSV_Cent_ISSS_00045 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Dec-2025 10:17:36 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X18.D				
Injection Date:	28-Dec-2025 14:01:33	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	410-259156-A-1	Lab Sample ID:	410-259156-1	Worklist Smp#:	19
Client ID:	HD-MW-5-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X18.D				
Lims ID:	410-259156-A-1				
Client ID:	HD-MW-5-0/1-0				
Sample Type:	Client				
Inject. Date:	28-Dec-2025 14:01:33	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-019				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 10:17:35	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1703				

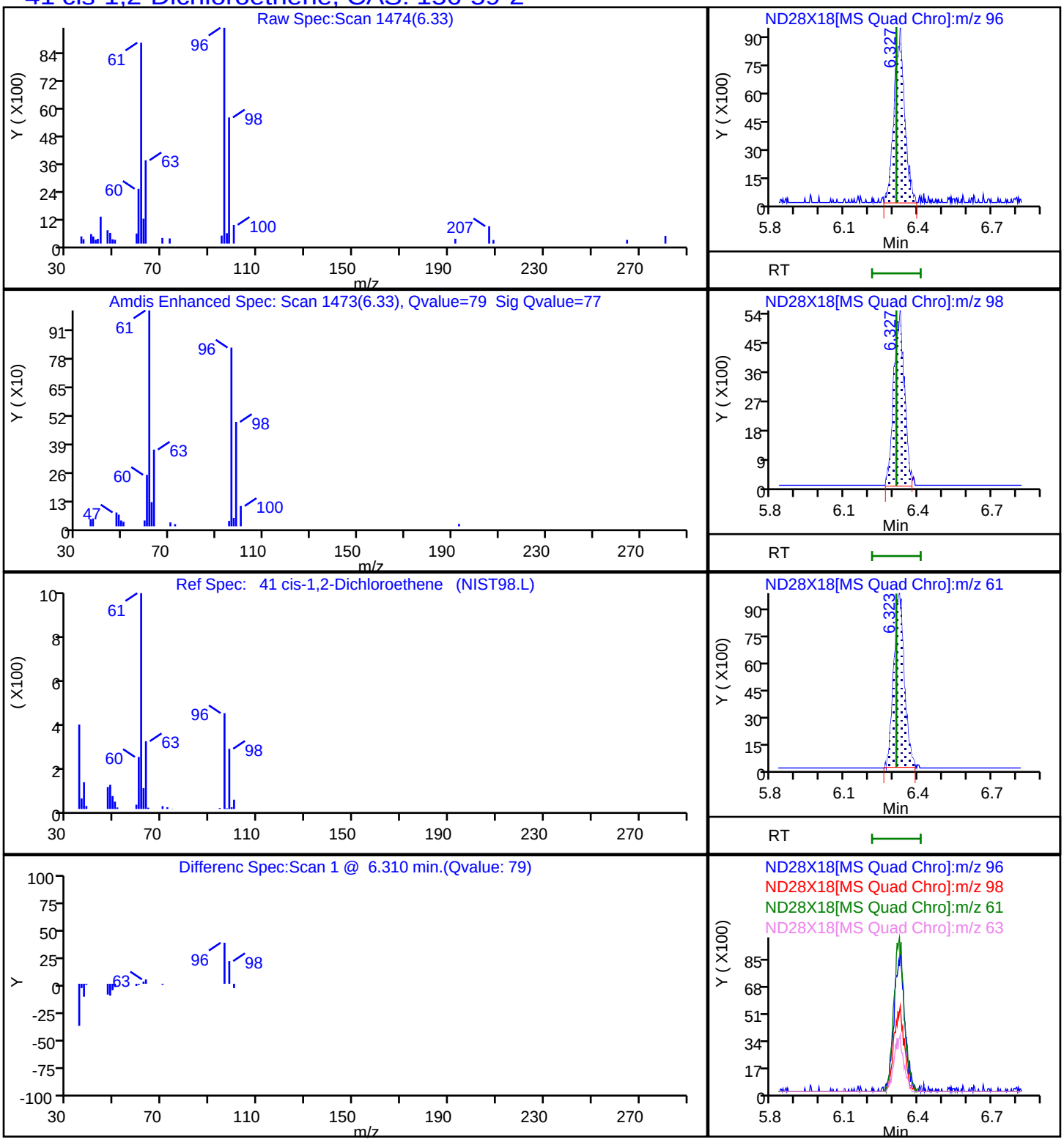
First Level Reviewer: FQ4L Date: 29-Dec-2025 10:17:35

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	50.9	101.80
$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	50.4	100.88
$ 79 Toluene-d8 (Surr)	50.0	53.5	106.92
$ 146 4-Bromofluorobenzene (Surr)	50.0	51.4	102.77

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X18.D				
Injection Date:	28-Dec-2025 14:01:33	Instrument ID:	7159		
Lims ID:	410-259156-A-1	Lab Sample ID:	410-259156-1		
Client ID:	HD-MW-5-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

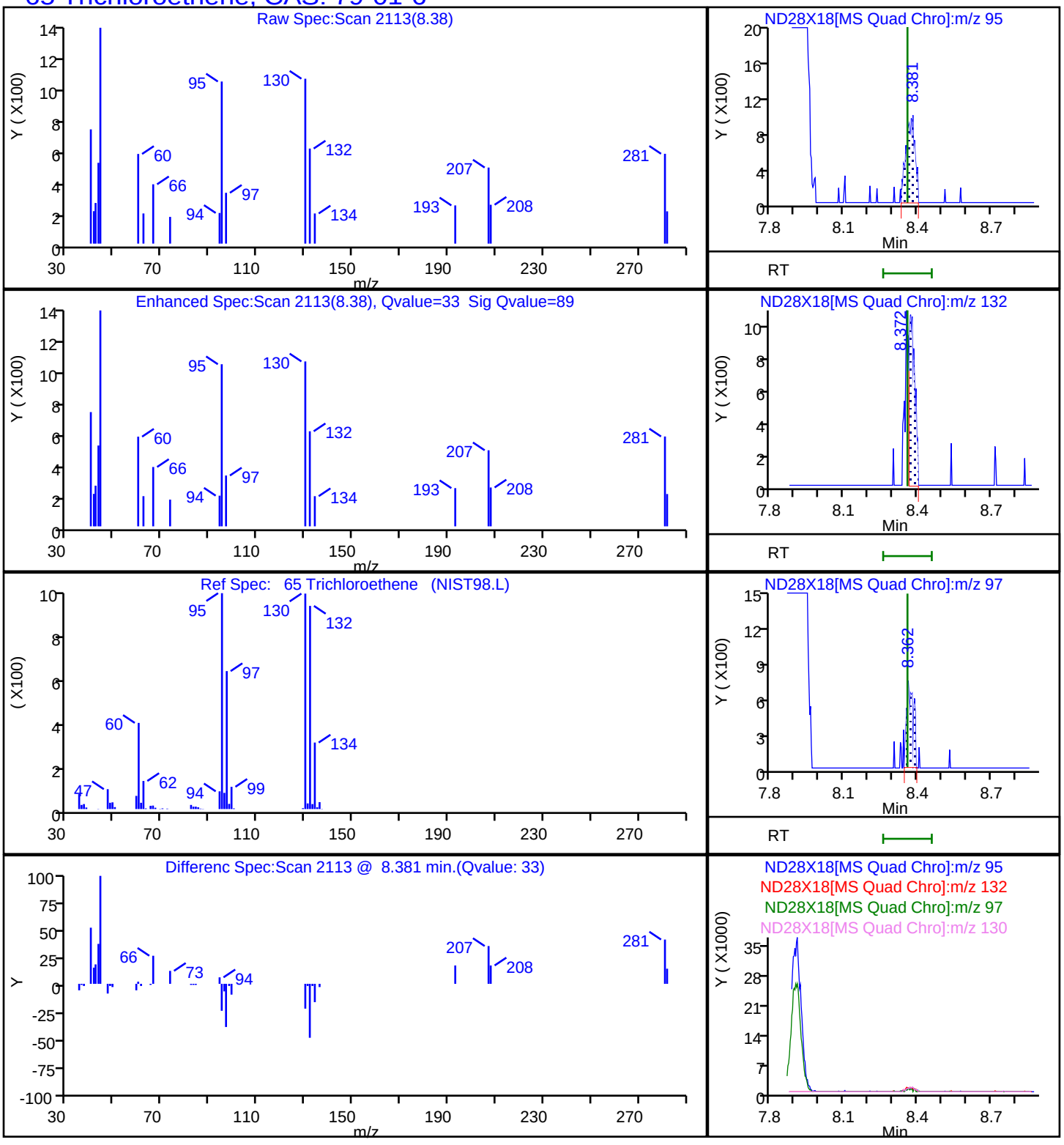
41 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X18.D				
Injection Date:	28-Dec-2025 14:01:33	Instrument ID:	7159		
Lims ID:	410-259156-A-1	Lab Sample ID:	410-259156-1		
Client ID:	HD-MW-5-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

65 Trichloroethene, CAS: 79-01-6



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

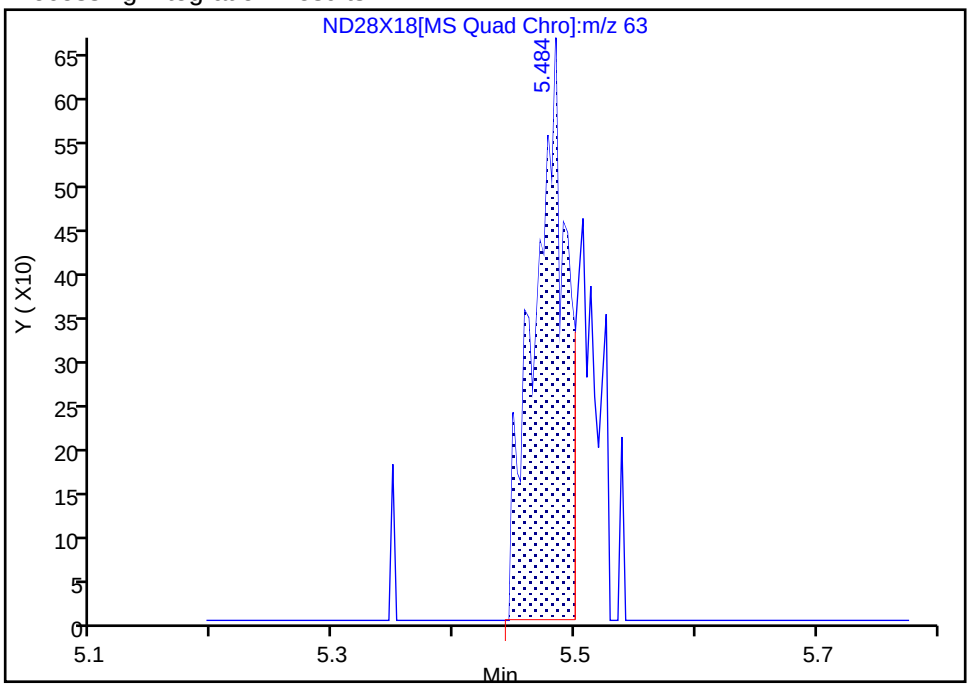
Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X18.D				
Injection Date:	28-Dec-2025 14:01:33	Instrument ID:	7159		
Lims ID:	410-259156-A-1	Lab Sample ID:	410-259156-1		
Client ID:	HD-MW-5-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

35 1,1-Dichloroethane, CAS: 75-34-3

Signal: 1

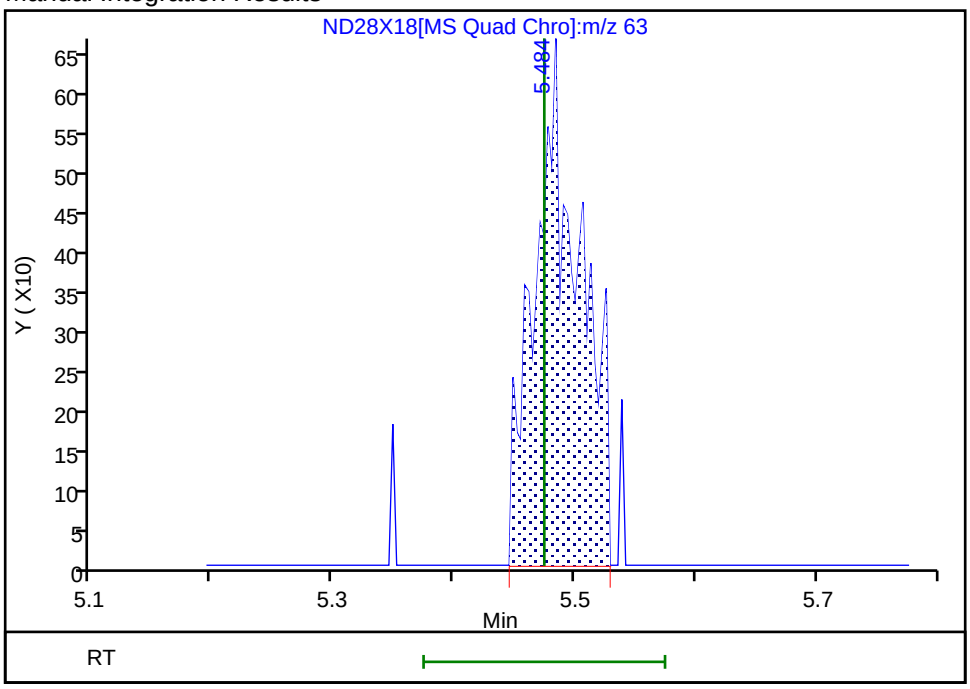
Processing Integration Results

RT: 5.48
Area: 1218
Amount: 0.109600
Amount Units: ug/l



Manual Integration Results

RT: 5.48
Area: 1718
Amount: 0.154591
Amount Units: ug/l



Reviewer: FQ4L, 29-Dec-2025 10:17:17 07:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

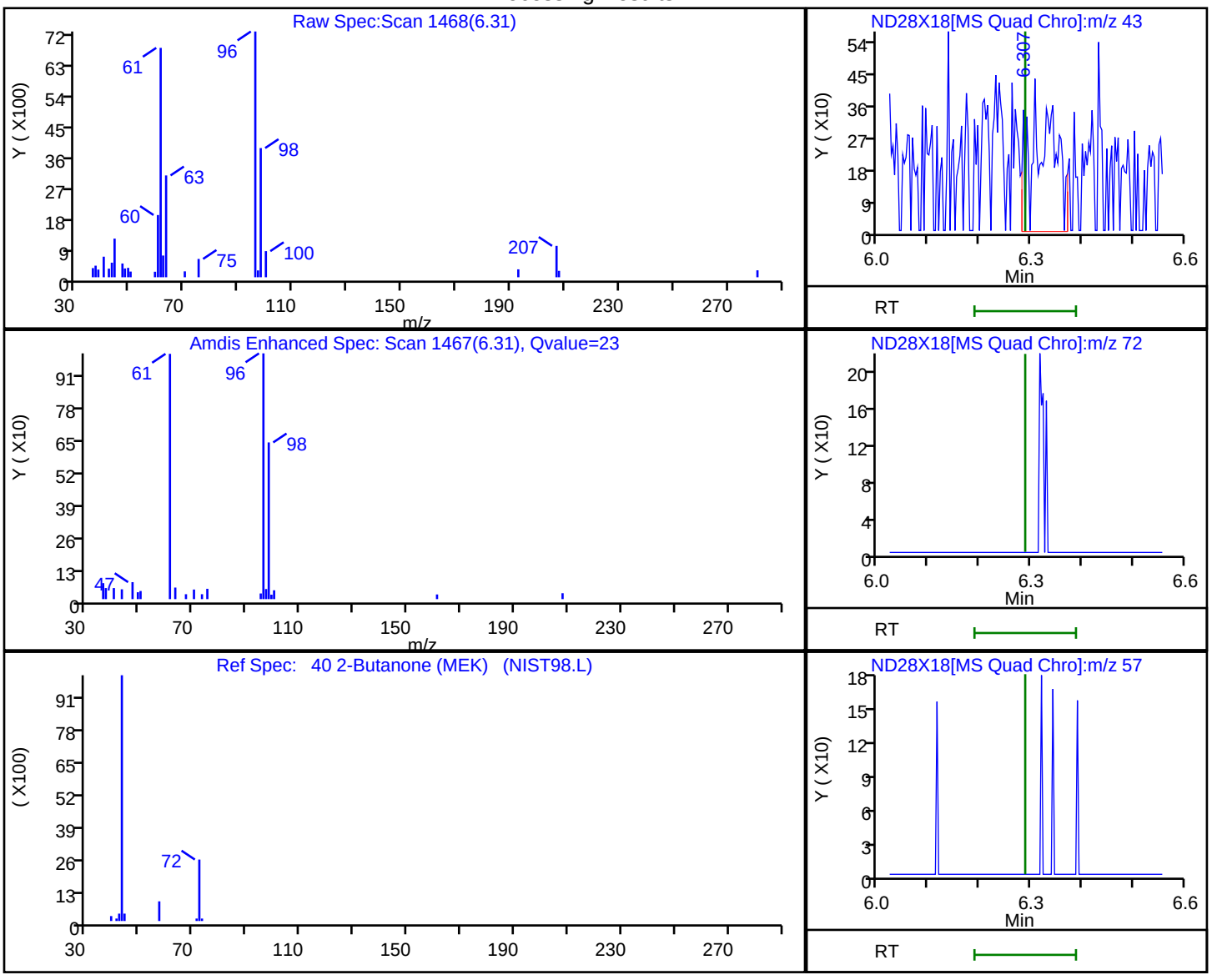
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X18.D				
Injection Date:	28-Dec-2025 14:01:33	Instrument ID:	7159		
Lims ID:	410-259156-A-1	Lab Sample ID:	410-259156-1		
Client ID:	HD-MW-5-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

40 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
6.31	43.00	1201	0.344435
6.29	72.00	0	
6.29	57.00	0	

Reviewer: FQ4L, 29-Dec-2025 10:17:22 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

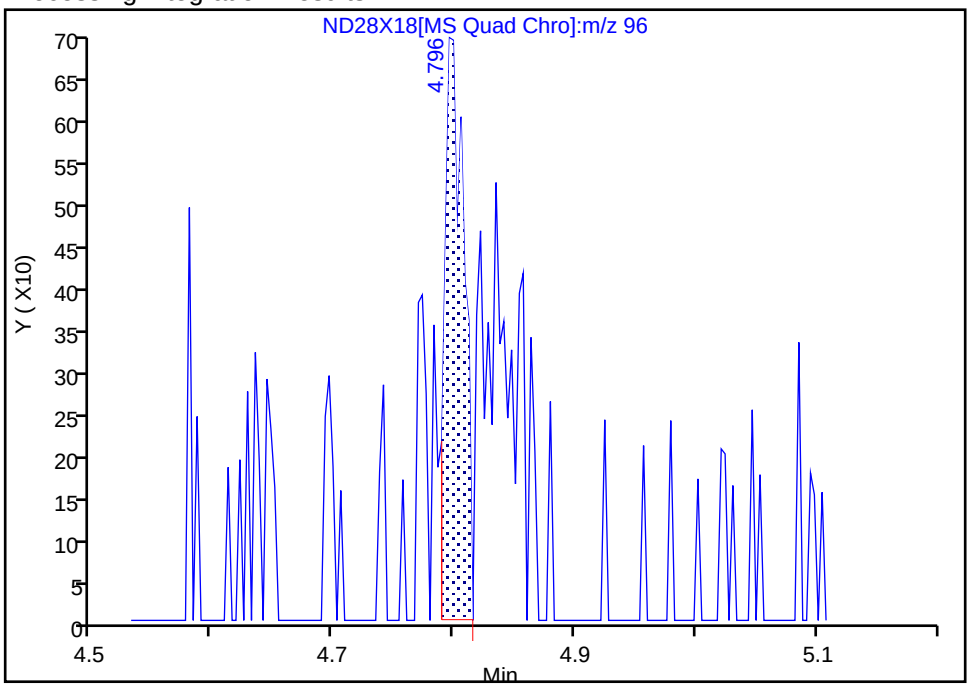
Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X18.D				
Injection Date:	28-Dec-2025 14:01:33	Instrument ID:	7159		
Lims ID:	410-259156-A-1	Lab Sample ID:	410-259156-1		
Client ID:	HD-MW-5-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	18	Worklist Smp#:	19
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

30 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

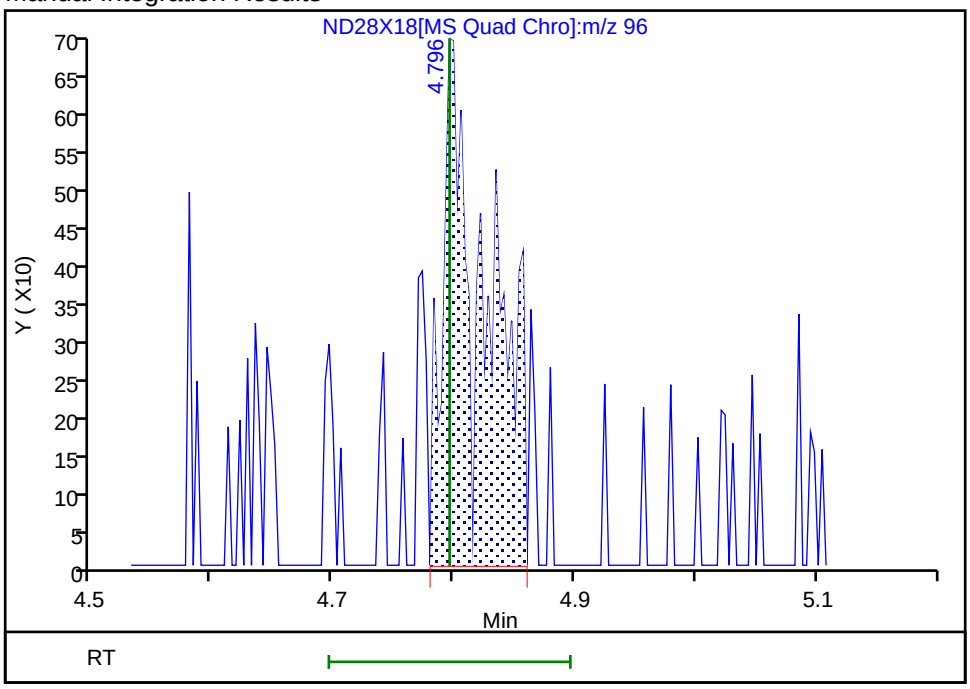
Processing Integration Results

RT: 4.80
Area: 755
Amount: 0.109812
Amount Units: ug/l



Manual Integration Results

RT: 4.80
Area: 1714
Amount: 0.249295
Amount Units: ug/l



Reviewer: FQ4L, 29-Dec-2025 10:17:04 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.: 410-259156-1

SDG No.:

Client Sample ID: HD-MW-6-0/1-0
Lab Sample ID: 410-259156-2

Matrix: Water
Lab File ID: ND28X19.D

Analysis Method: 8260D
Date Collected: 12/22/2025 12:33

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 14:21

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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.: 410-259156-1

SDG No.:

Client Sample ID: HD-MW-6-0/1-0
Lab Sample ID: 410-259156-2

Matrix: Water
Lab File ID: ND28X19.D

Analysis Method: 8260D
Date Collected: 12/22/2025 12:33

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 14:21

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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)	99		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	103		80-120
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X19.D
Lims ID: 410-259156-A-2
Client ID: HD-MW-6-0/1-0
Sample Type: Client
Inject. Date: 28-Dec-2025 14:21:08 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-020
Operator ID: ccm27445 Instrument ID: 7159

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 10:18:01 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 10:18:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50		2.176				ND	
6 Vinyl chloride	62		2.307				ND	
8 Bromomethane	94		2.635				ND	7
9 Chloroethane	64		2.735				ND	7
17 1,1-Dichloroethene	96		3.645				ND	7
18 Acetone	58		3.700				ND	
22 Carbon disulfide	76		3.960				ND	
26 Methylene Chloride	84		4.365				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	4.398	4.404	-0.006	18	286499	250.0	
31 Methyl tert-butyl ether	73		4.793				ND	
30 trans-1,2-Dichloroethene	96		4.796				ND	7
35 1,1-Dichloroethane	63		5.475				ND	
40 2-Butanone (MEK)	43		6.288				ND	U
41 cis-1,2-Dichloroethene	96		6.311				ND	7
47 Chlorobromomethane	128		6.642				ND	
49 Chloroform	83		6.793				ND	
$ 50 Dibromofluoromethane (Surr)	113	7.015	7.005	0.010	94	308431	51.4	
51 1,1,1-Trichloroethane	97		7.015				ND	
54 Carbon tetrachloride	117		7.217				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.468	7.465	0.003	40	68825	49.4	
57 Benzene	78		7.491				ND	
58 1,2-Dichloroethane	62		7.558				ND	7
* 62 Fluorobenzene (IS)	96	7.896	7.893	0.003	99	1114490	50.0	
65 Trichloroethene	95		8.359				ND	
68 1,2-Dichloropropane	63		8.700				ND	
74 Dichlorobromomethane	83		9.034				ND	
77 cis-1,3-Dichloropropene	75		9.565				ND	
78 4-Methyl-2-pentanone (MIBK)	43		9.735				ND	7
$ 79 Toluene-d8 (Surr)	98	9.864	9.860	0.004	93	1060446	52.9	
80 Toluene	92		9.931				ND	
122 trans-1,3-Dichloropropene	75		10.182				ND	
124 1,1,2-Trichloroethane	97		10.378				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
125 Tetrachloroethene	166		10.462				ND	
128 2-Hexanone	43		10.590				ND	7
130 Chlorodibromomethane	129		10.741				ND	
131 Ethylene Dibromide	107		10.854				ND	
S 132 Xylenes, Total	106		11.245				ND	7
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.272	0.003	84	787756	50.0	
135 Chlorobenzene	112		11.301				ND	
136 1,1,1,2-Tetrachloroethane	131		11.378				ND	
137 Ethylbenzene	91		11.381				ND	
138 m-Xylene & p-Xylene	106		11.494				ND	7
140 o-Xylene	106		11.818				ND	
141 Styrene	104		11.831				ND	7
142 Bromoform	173		11.986				ND	7
$ 146 4-Bromofluorobenzene (Surr)	95	12.253	12.249	0.004	94	374987	50.2	
147 1,1,2,2-Tetrachloroethane	83		12.349				ND	
* 162 1,4-Dichlorobenzene-d4	152	13.121	13.114	0.007	94	467771	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

U - Marked Undetected

Reagents:

MSV_Cent_ISSS_00045 Amount Added: 5.00 Units: uL Run Reagent

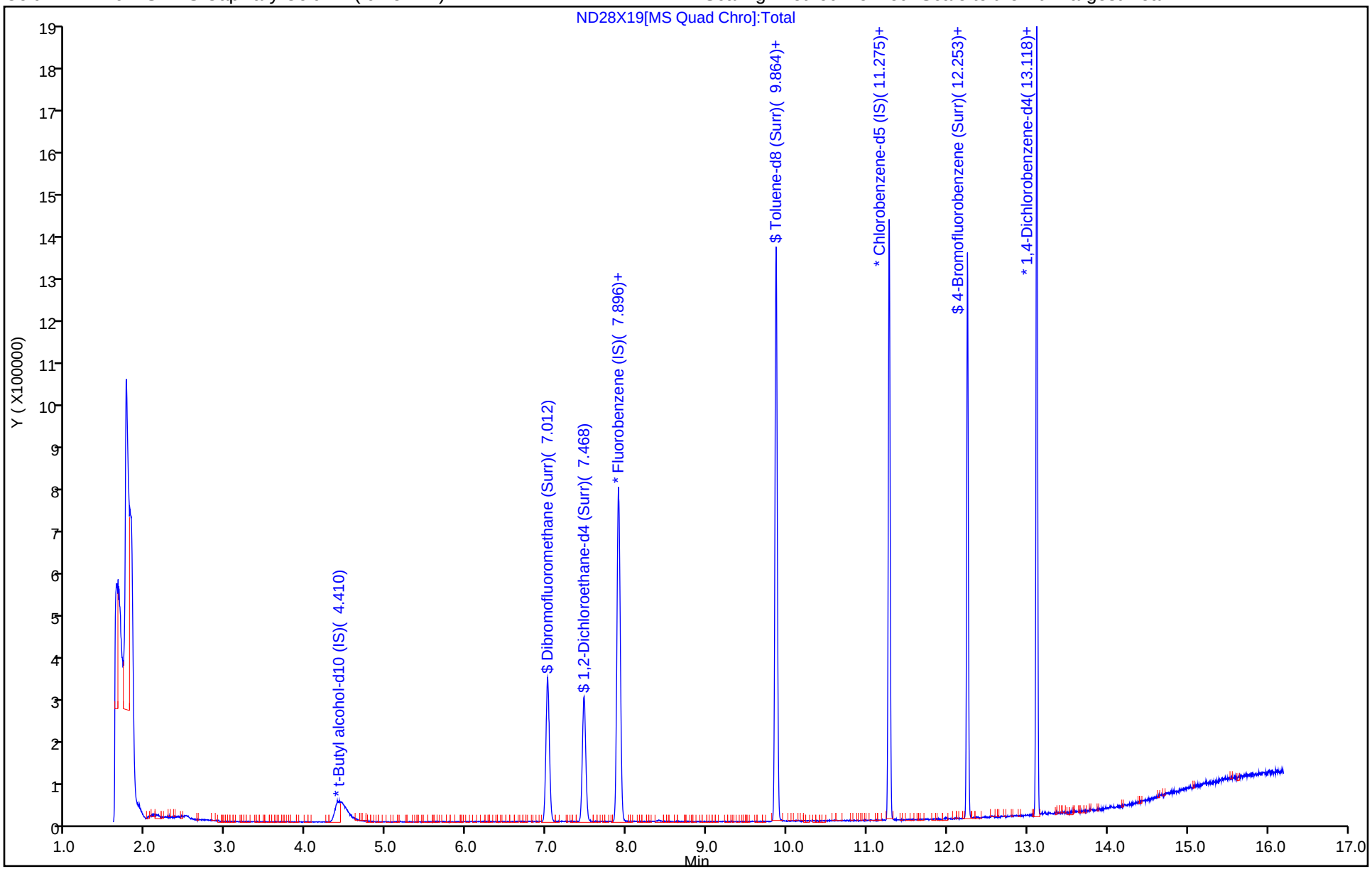
Report Date: 29-Dec-2025 10:18:03 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X19.D

Injection Date:	28-Dec-2025 14:21:08	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	410-259156-A-2	Lab Sample ID:	410-259156-2	Worklist Smp#:	20
Client ID:	HD-MW-6-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X19.D				
Lims ID:	410-259156-A-2				
Client ID:	HD-MW-6-0/1-0				
Sample Type:	Client				
Inject. Date:	28-Dec-2025 14:21:08	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-020				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 10:18:01	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 10:18:01

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	51.4	102.80
$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	49.4	98.82
$ 79 Toluene-d8 (Surr)	50.0	52.9	105.82
$ 146 4-Bromofluorobenzene (Surr)	50.0	50.2	100.39

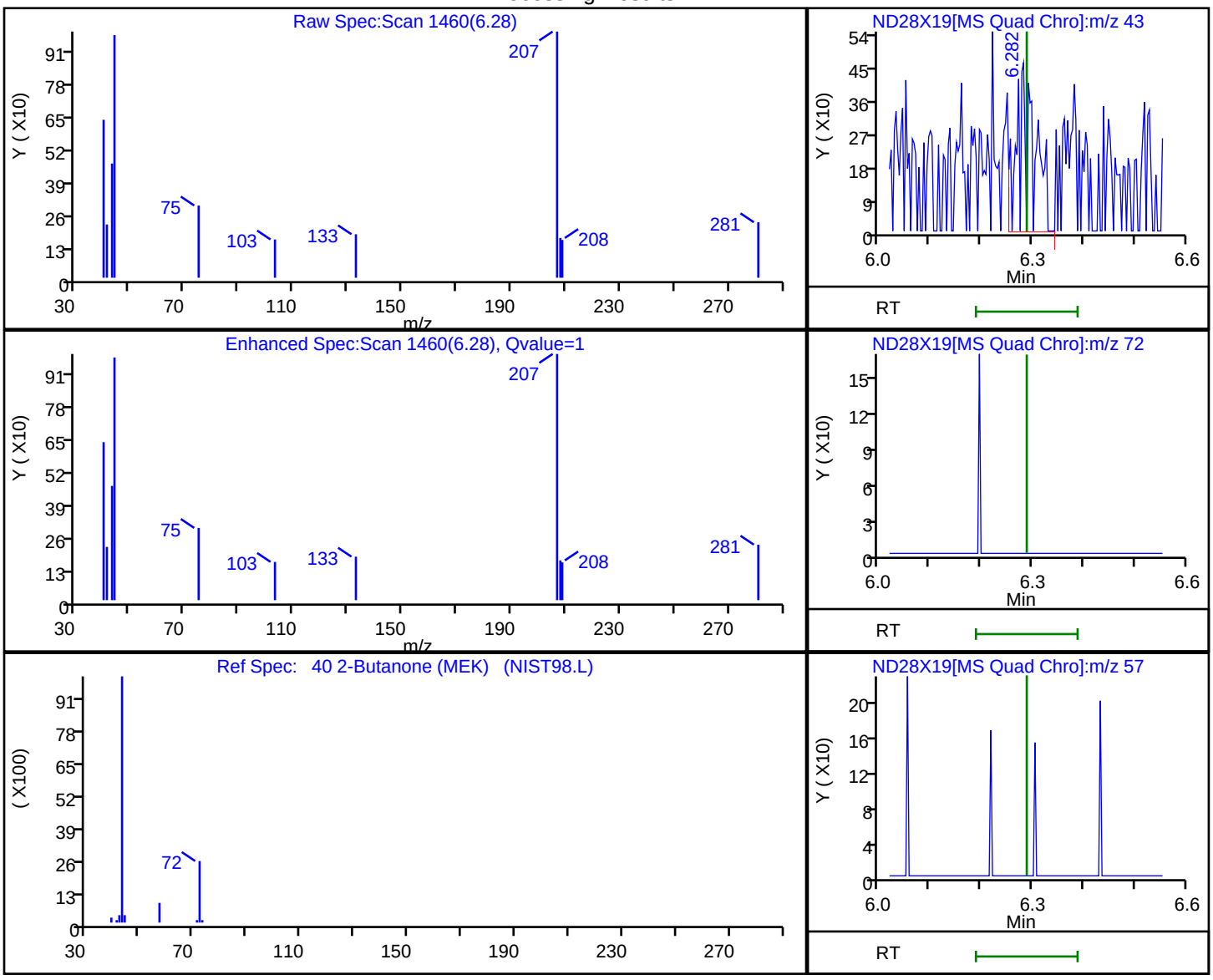
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X19.D		
Injection Date:	28-Dec-2025 14:21:08	Instrument ID:	7159
Lims ID:	410-259156-A-2	Lab Sample ID:	410-259156-2
Client ID:	HD-MW-6-0/1-0		
Operator ID:	ccm27445	ALS Bottle#:	19 Worklist Smp#: 20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad

40 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
6.28	43.00	1030	0.300333
6.29	72.00	0	
6.29	57.00	0	

Reviewer: FQ4L, 29-Dec-2025 10:17:50 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.: 410-259156-1

SDG No.:

Client Sample ID: HD-MW-88-0/1-0
Lab Sample ID: 410-259156-3

Matrix: Water
Lab File ID: ND28X20.D

Analysis Method: 8260D
Date Collected: 12/22/2025 14:20

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 14:40

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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	1.1		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	22		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259156-1

SDG No.:

Client Sample ID: HD-MW-88-0/1-0
Lab Sample ID: 410-259156-3

Matrix: Water
Lab File ID: ND28X20.D

Analysis Method: 8260D
Date Collected: 12/22/2025 14:20

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 14:40

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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	1.7		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)	103		80-120
460-00-4	4-Bromofluorobenzene (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	102		80-120
2037-26-5	Toluene-d8 (Surr)	107		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X20.D
Lims ID: 410-259156-A-3
Client ID: HD-MW-88-0/1-0
Sample Type: Client
Inject. Date: 28-Dec-2025 14:40:57 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-021
Operator ID: ccm27445 Instrument ID: 7159

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 10:19:06 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 10:19:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50		2.176				ND	
6 Vinyl chloride	62		2.307				ND	
8 Bromomethane	94		2.635				ND	
9 Chloroethane	64		2.735				ND	7
17 1,1-Dichloroethene	96		3.645				ND	7
18 Acetone	58		3.700				ND	
22 Carbon disulfide	76		3.960				ND	
26 Methylene Chloride	84		4.365				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	4.404	4.404	0.000	1	280368	250.0	
31 Methyl tert-butyl ether	73		4.793				ND	
30 trans-1,2-Dichloroethene	96		4.796				ND	7
35 1,1-Dichloroethane	63	5.484	5.475	0.009	1	2944	0.2814	
40 2-Butanone (MEK)	43		6.288				ND	U
41 cis-1,2-Dichloroethene	96	6.317	6.311	0.006	78	8399	1.14	M
47 Chlorobromomethane	128		6.642				ND	
49 Chloroform	83		6.793				ND	
$ 50 Dibromofluoromethane (Surr)	113	7.011	7.005	0.006	94	293265	51.1	
51 1,1,1-Trichloroethane	97		7.015				ND	7
54 Carbon tetrachloride	117		7.217				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.471	7.465	0.006	38	68409	51.3	
57 Benzene	78		7.491				ND	
58 1,2-Dichloroethane	62		7.558				ND	7
* 62 Fluorobenzene (IS)	96	7.902	7.893	0.009	99	1066789	50.0	
65 Trichloroethene	95	8.365	8.359	0.006	98	11998	1.70	
68 1,2-Dichloropropane	63		8.700				ND	
74 Dichlorobromomethane	83		9.034				ND	
77 cis-1,3-Dichloropropene	75		9.565				ND	
78 4-Methyl-2-pentanone (MIBK)	43		9.735				ND	7
$ 79 Toluene-d8 (Surr)	98	9.867	9.860	0.007	93	1021007	53.4	
80 Toluene	92		9.931				ND	
122 trans-1,3-Dichloropropene	75		10.182				ND	
124 1,1,2-Trichloroethane	97		10.378				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
125 Tetrachloroethene	166	10.461	10.462	-0.001	98	164879	22.1	
128 2-Hexanone	43		10.590				ND	7
130 Chlorodibromomethane	129		10.741				ND	
131 Ethylene Dibromide	107		10.854				ND	
S 132 Xylenes, Total	106		11.245				ND	7
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.272	0.003	84	752013	50.0	
135 Chlorobenzene	112		11.301				ND	
136 1,1,1,2-Tetrachloroethane	131		11.378				ND	
137 Ethylbenzene	91		11.381				ND	
138 m-Xylene & p-Xylene	106		11.494				ND	
140 o-Xylene	106		11.818				ND	
141 Styrene	104		11.831				ND	
142 Bromoform	173		11.986				ND	7
$ 146 4-Bromofluorobenzene (Surr)	95	12.252	12.249	0.003	94	364943	51.2	
147 1,1,2,2-Tetrachloroethane	83		12.349				ND	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.114	0.003	94	451179	50.0	

QC Flag Legend

Processing Flags
- 7 - Failed Limit of Detection

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

Reagents:

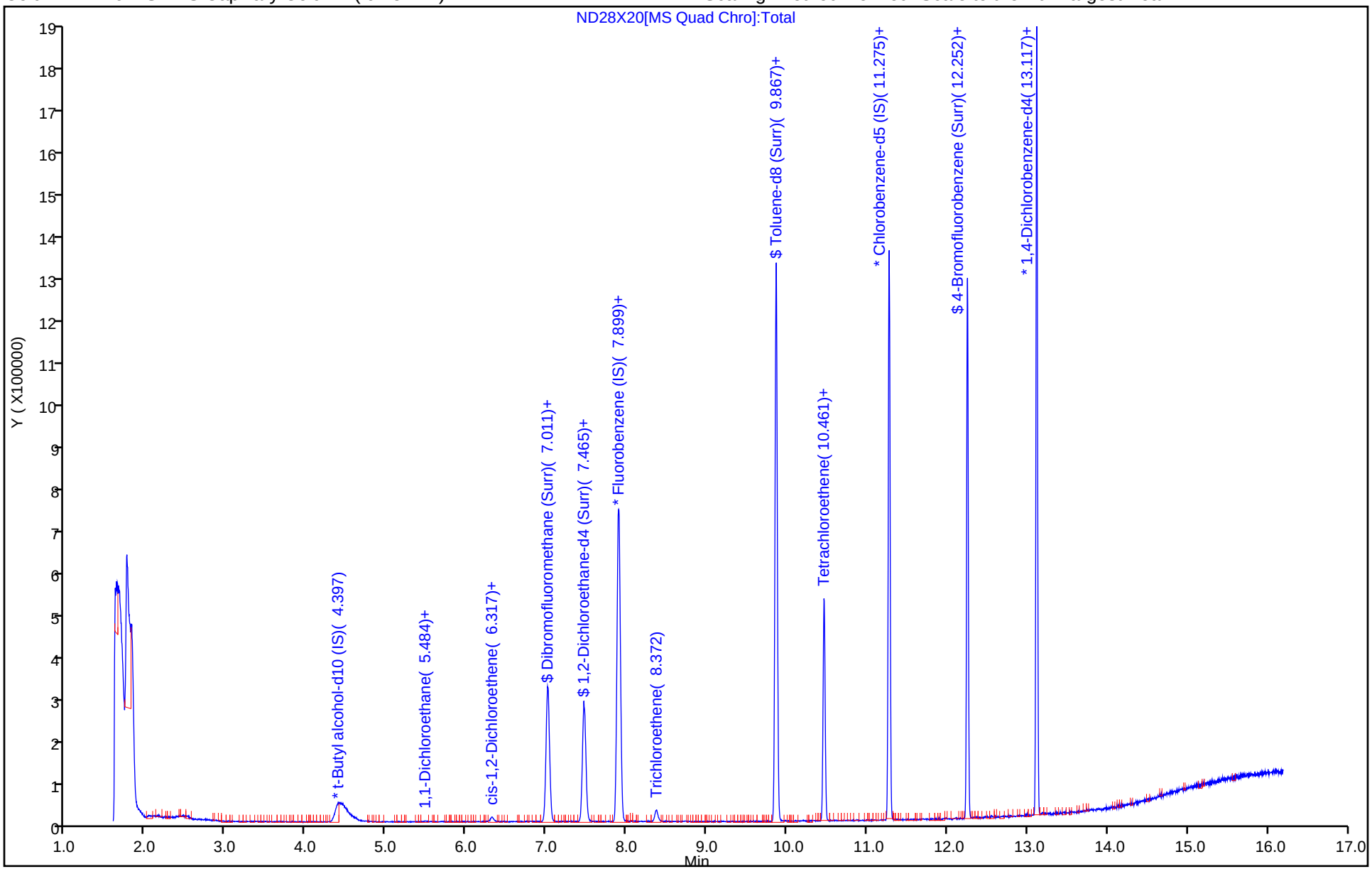
MSV_Cent_ISSS_00045 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Dec-2025 10:19:08 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X20.D				
Injection Date:	28-Dec-2025 14:40:57	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	410-259156-A-3	Lab Sample ID:	410-259156-3	Worklist Smp#:	21
Client ID:	HD-MW-88-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X20.D				
Lims ID:	410-259156-A-3				
Client ID:	HD-MW-88-0/1-0				
Sample Type:	Client				
Inject. Date:	28-Dec-2025 14:40:57	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-021				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 10:19:06	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1703				

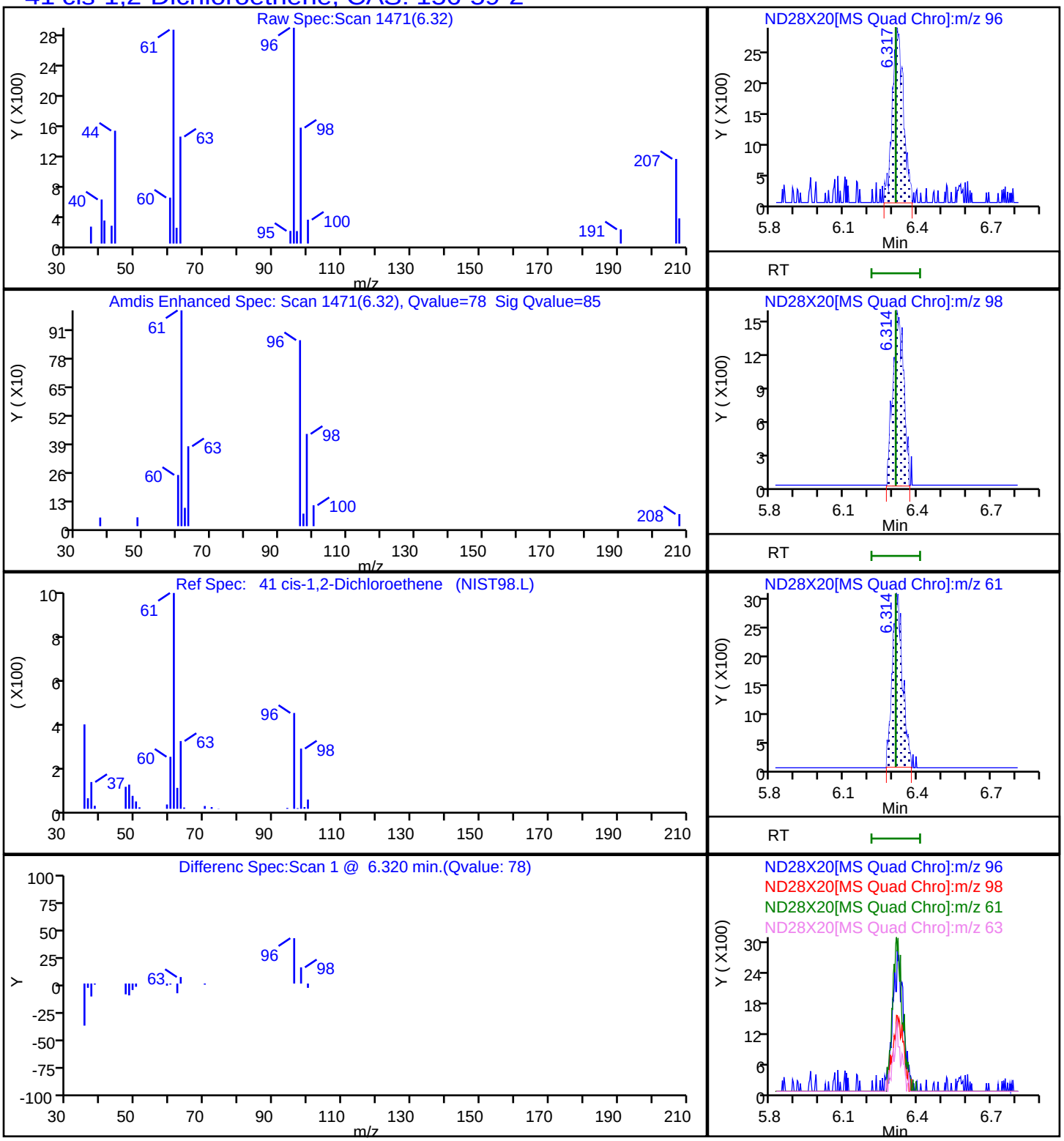
First Level Reviewer: FQ4L Date: 29-Dec-2025 10:19:06

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	51.1	102.12
$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	51.3	102.61
$ 79 Toluene-d8 (Surr)	50.0	53.4	106.73
$ 146 4-Bromofluorobenzene (Surr)	50.0	51.2	102.34

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X20.D
Injection Date: 28-Dec-2025 14:40:57 Instrument ID: 7159
Lims ID: 410-259156-A-3 Lab Sample ID: 410-259156-3
Client ID: HD-MW-88-0/1-0
Operator ID: ccm27445 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

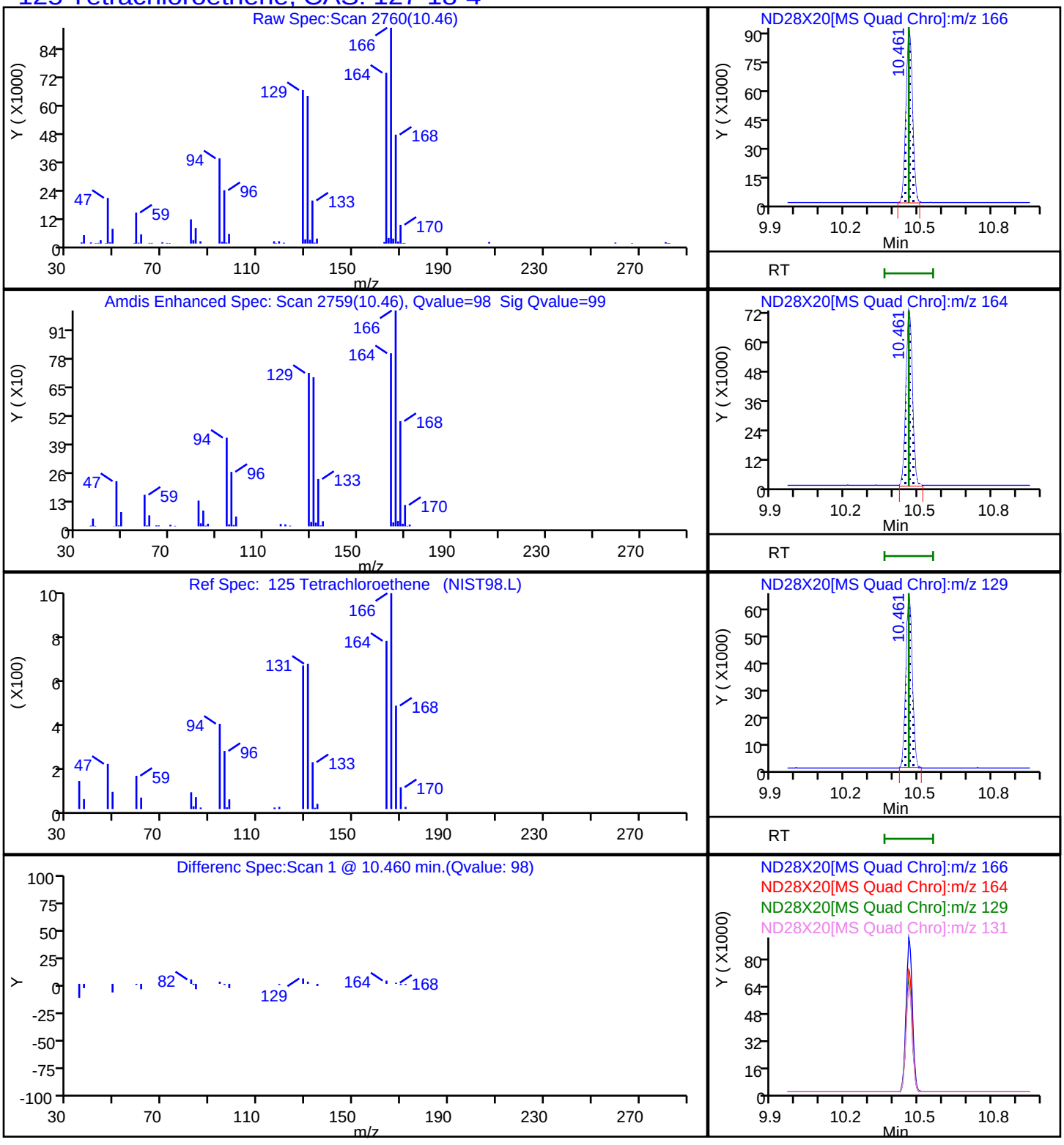
41 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X20.D				
Injection Date:	28-Dec-2025 14:40:57	Instrument ID:	7159		
Lims ID:	410-259156-A-3	Lab Sample ID:	410-259156-3		
Client ID:	HD-MW-88-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

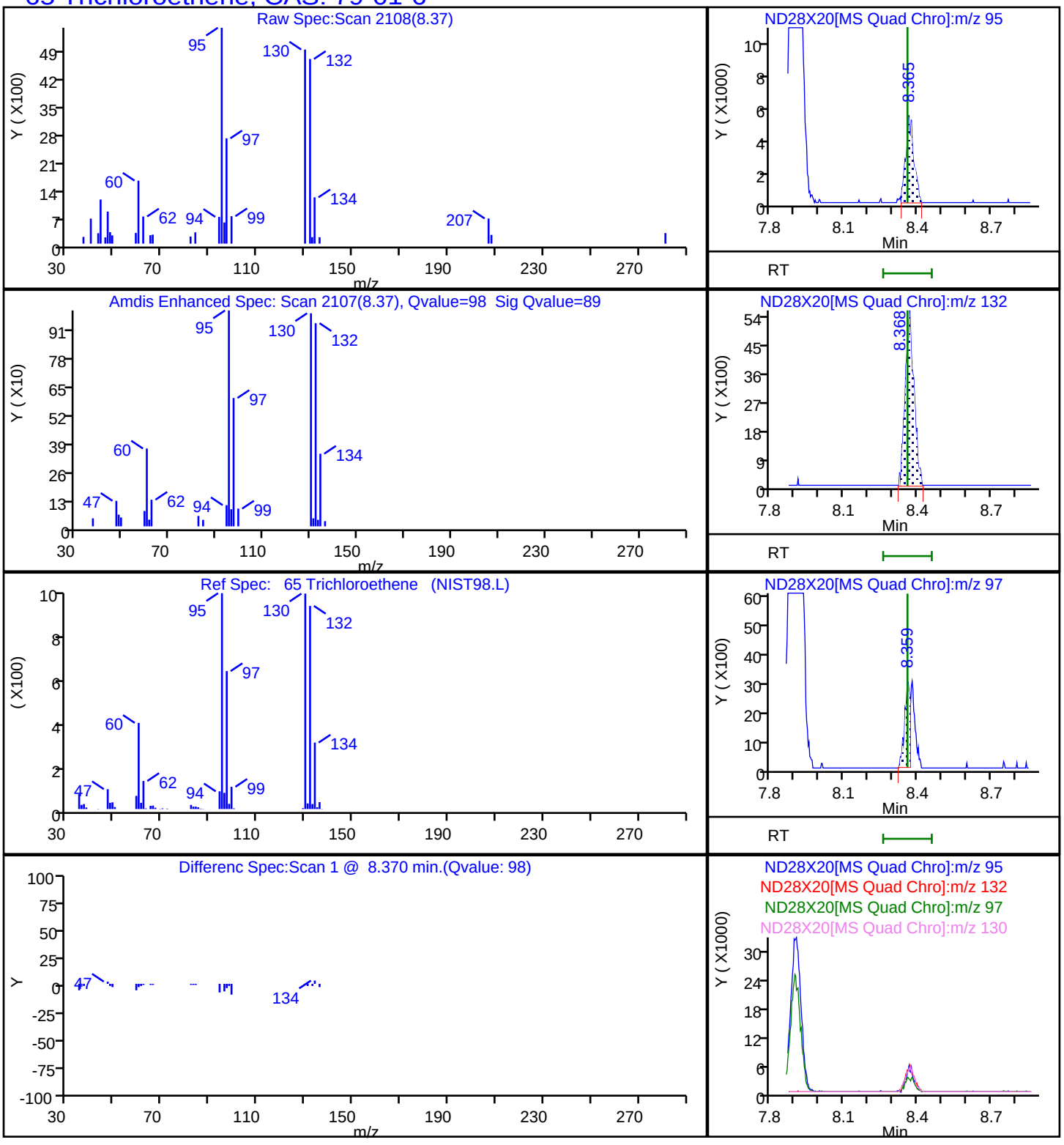
125 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X20.D				
Injection Date:	28-Dec-2025 14:40:57	Instrument ID:	7159		
Lims ID:	410-259156-A-3	Lab Sample ID:	410-259156-3		
Client ID:	HD-MW-88-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

65 Trichloroethene, CAS: 79-01-6



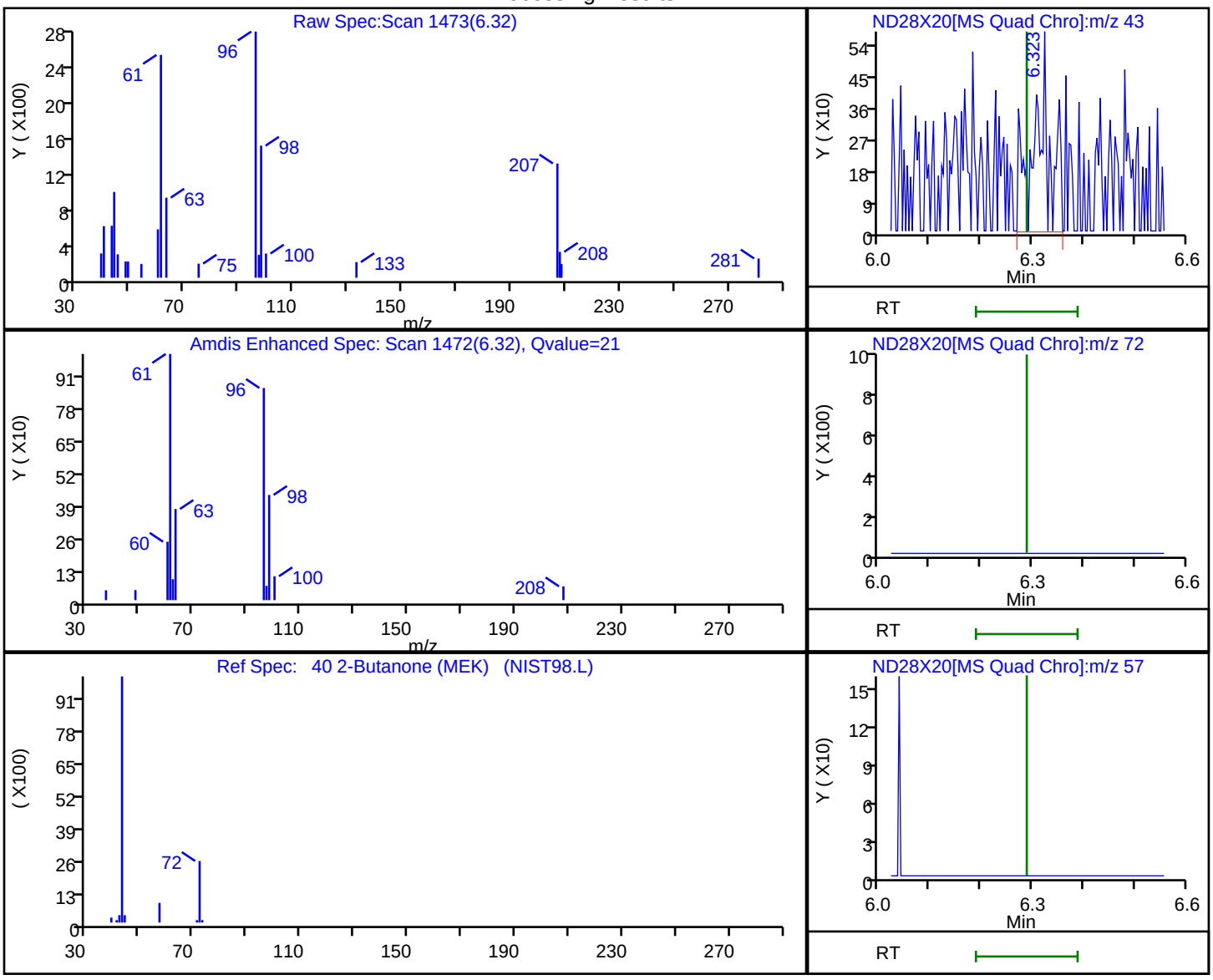
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X20.D				
Injection Date:	28-Dec-2025 14:40:57	Instrument ID:	7159		
Lims ID:	410-259156-A-3	Lab Sample ID:	410-259156-3		
Client ID:	HD-MW-88-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

40 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
6.32	43.00	1188	0.361892
6.29	72.00	0	
6.29	57.00	0	

Reviewer: FQ4L, 29-Dec-2025 10:18:22 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

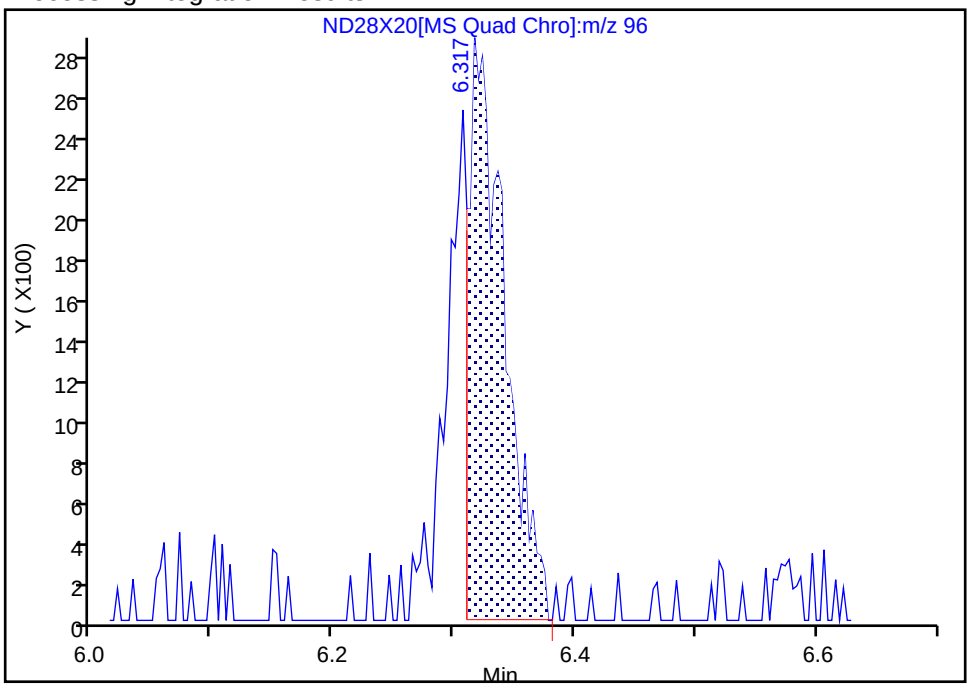
Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X20.D				
Injection Date:	28-Dec-2025 14:40:57	Instrument ID:	7159		
Lims ID:	410-259156-A-3	Lab Sample ID:	410-259156-3		
Client ID:	HD-MW-88-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

41 cis-1,2-Dichloroethene, CAS: 156-59-2

Signal: 1

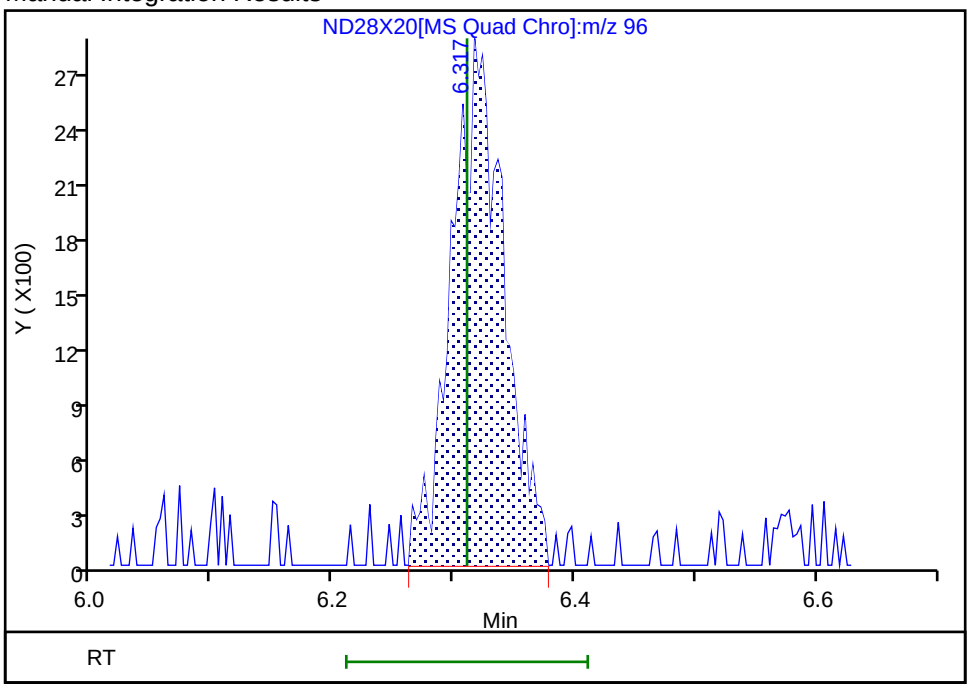
Processing Integration Results

RT: 6.32
Area: 5779
Amount: 0.786392
Amount Units: ug/l



Manual Integration Results

RT: 6.32
Area: 8399
Amount: 1.142915
Amount Units: ug/l



Reviewer: FQ4L, 29-Dec-2025 10:18:36 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.: 410-259156-1

SDG No.:

Client Sample ID: HD-MW-101S-0/1-0
Lab Sample ID: 410-259156-4

Matrix: Water
Lab File ID: ND28X21.D

Analysis Method: 8260D
Date Collected: 12/22/2025 11:25

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 15:00

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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	0.43	J	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	4.1		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259156-1

SDG No.:

Client Sample ID: HD-MW-101S-0/1-0
Lab Sample ID: 410-259156-4

Matrix: Water
Lab File ID: ND28X21.D

Analysis Method: 8260D
Date Collected: 12/22/2025 11:25

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 15:00

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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	0.63	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)	102		80-120
460-00-4	4-Bromofluorobenzene (Surr)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	103		80-120
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X21.D
Lims ID: 410-259156-A-4
Client ID: HD-MW-101S-0/1-0
Sample Type: Client
Inject. Date: 28-Dec-2025 15:00:31 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-022
Operator ID: ccm27445 Instrument ID: 7159

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 10:19:55 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 10:19:55

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50		2.176				ND	7
6 Vinyl chloride	62		2.307				ND	
8 Bromomethane	94		2.635				ND	7
9 Chloroethane	64		2.735				ND	
17 1,1-Dichloroethene	96		3.645				ND	7
18 Acetone	58		3.700				ND	
22 Carbon disulfide	76		3.960				ND	
26 Methylene Chloride	84		4.365				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	4.410	4.404	0.006	1	282913	250.0	
31 Methyl tert-butyl ether	73		4.793				ND	
30 trans-1,2-Dichloroethene	96		4.796				ND	7
35 1,1-Dichloroethane	63		5.475				ND	7
40 2-Butanone (MEK)	43		6.288				ND	U
41 cis-1,2-Dichloroethene	96	6.317	6.311	0.006	1	3244	0.4313	
47 Chlorobromomethane	128		6.642				ND	
49 Chloroform	83	6.796	6.793	0.003	1	1326	0.1072	
$ 50 Dibromofluoromethane (Surr)	113	7.012	7.005	0.007	94	301751	51.3	
51 1,1,1-Trichloroethane	97		7.015				ND	7
54 Carbon tetrachloride	117		7.217				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.471	7.465	0.006	31	69830	51.2	
57 Benzene	78		7.491				ND	
58 1,2-Dichloroethane	62		7.558				ND	
* 62 Fluorobenzene (IS)	96	7.896	7.893	0.003	99	1091908	50.0	
65 Trichloroethene	95	8.375	8.359	0.016	92	4555	0.6321	M
68 1,2-Dichloropropane	63		8.700				ND	
74 Dichlorobromomethane	83		9.034				ND	
77 cis-1,3-Dichloropropene	75		9.565				ND	
78 4-Methyl-2-pentanone (MIBK)	43		9.735				ND	7
$ 79 Toluene-d8 (Surr)	98	9.864	9.860	0.004	93	1041447	53.2	
80 Toluene	92		9.931				ND	7
122 trans-1,3-Dichloropropene	75		10.182				ND	
124 1,1,2-Trichloroethane	97		10.378				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
125 Tetrachloroethene	166	10.465	10.462	0.003	99	31473	4.11	
128 2-Hexanone	43		10.590				ND	7
130 Chlorodibromomethane	129		10.741				ND	
131 Ethylene Dibromide	107		10.854				ND	
S 132 Xylenes, Total	106		11.245				ND	7
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.272	0.003	84	770066	50.0	
135 Chlorobenzene	112		11.301				ND	
136 1,1,1,2-Tetrachloroethane	131		11.378				ND	
137 Ethylbenzene	91		11.381				ND	
138 m-Xylene & p-Xylene	106		11.494				ND	
140 o-Xylene	106		11.818				ND	
141 Styrene	104		11.831				ND	
142 Bromoform	173		11.986				ND	7
$ 146 4-Bromofluorobenzene (Surr)	95	12.253	12.249	0.004	93	367029	50.3	
147 1,1,2,2-Tetrachloroethane	83		12.349				ND	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.114	0.003	94	458214	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

U - Marked Undetected

Reagents:

MSV_Cent_ISSS_00045 Amount Added: 5.00 Units: uL Run Reagent

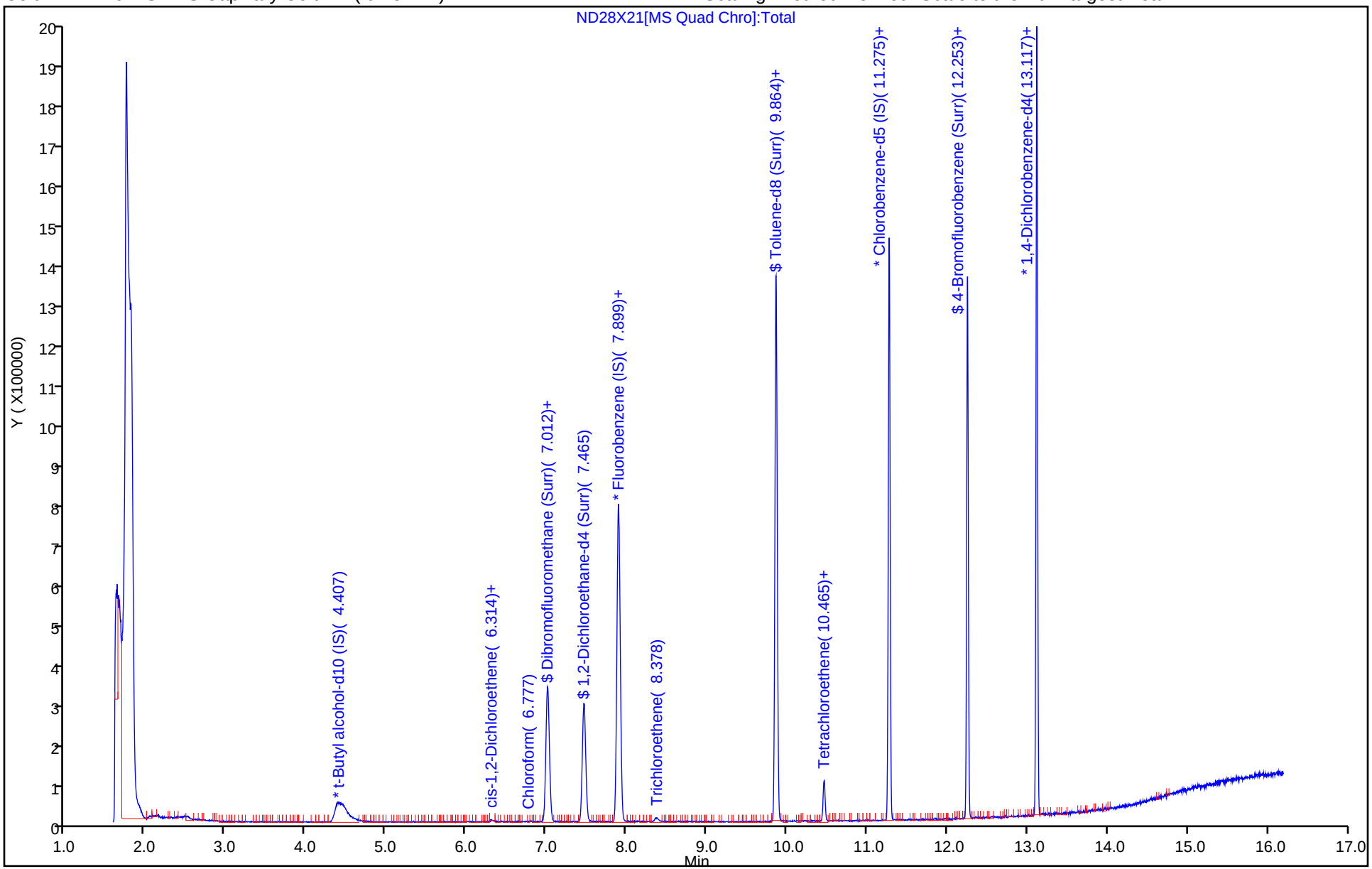
Report Date: 29-Dec-2025 10:19:56 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X21.D

Injection Date:	28-Dec-2025 15:00:31	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	410-259156-A-4	Lab Sample ID:	410-259156-4	Worklist Smp#:	22
Client ID:	HD-MW-101S-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X21.D				
Lims ID:	410-259156-A-4				
Client ID:	HD-MW-101S-0/1-0				
Sample Type:	Client				
Inject. Date:	28-Dec-2025 15:00:31	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-022				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 10:19:55	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1703				

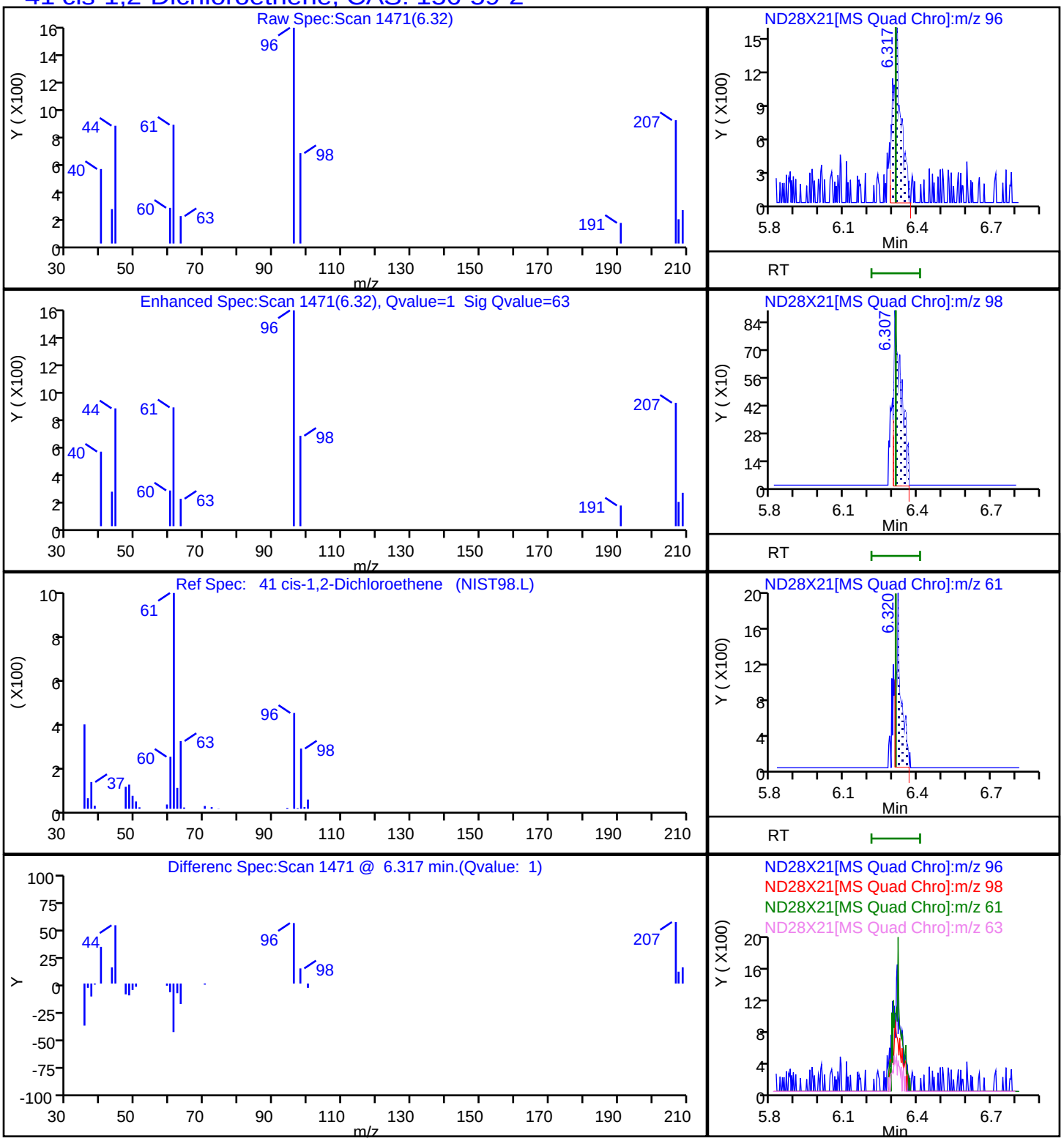
First Level Reviewer: FQ4L Date: 29-Dec-2025 10:19:55

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	51.3	102.65
$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	51.2	102.34
$ 79 Toluene-d8 (Surr)	50.0	53.2	106.31
$ 146 4-Bromofluorobenzene (Surr)	50.0	50.3	100.51

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X21.D				
Injection Date:	28-Dec-2025 15:00:31	Instrument ID:	7159		
Lims ID:	410-259156-A-4	Lab Sample ID:	410-259156-4		
Client ID:	HD-MW-101S-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

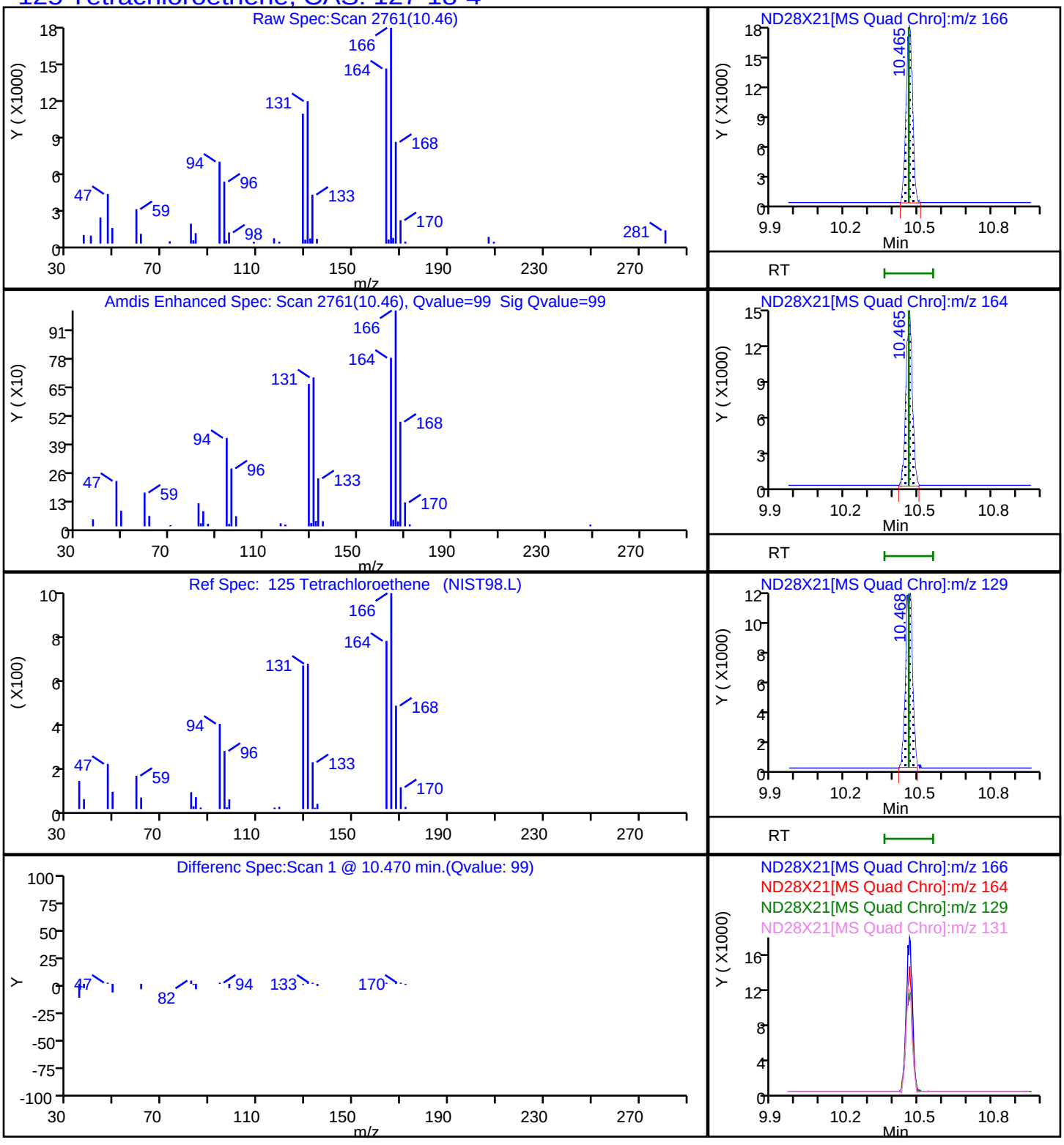
41 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X21.D				
Injection Date:	28-Dec-2025 15:00:31	Instrument ID:	7159		
Lims ID:	410-259156-A-4	Lab Sample ID:	410-259156-4		
Client ID:	HD-MW-101S-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

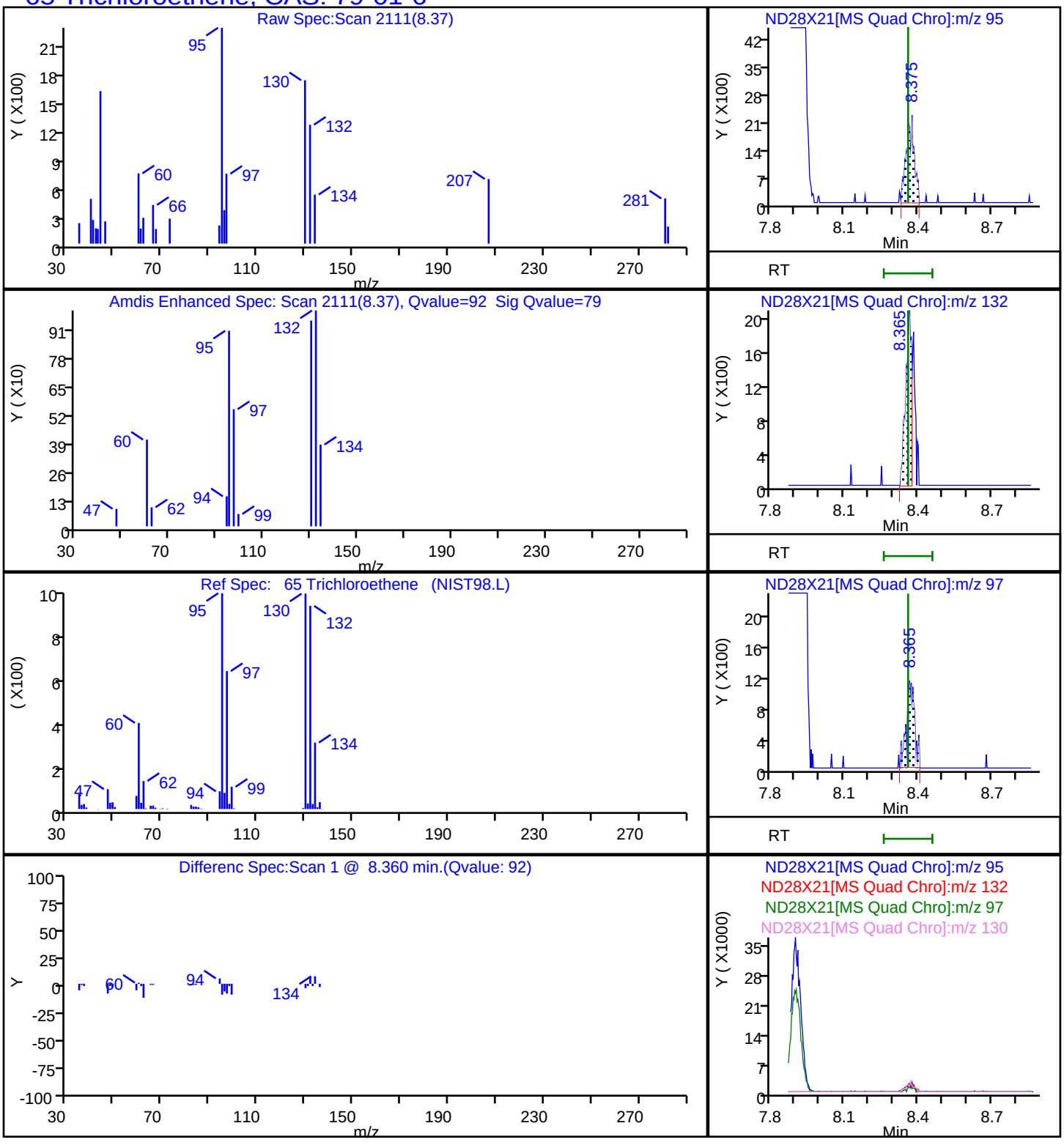
125 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X21.D				
Injection Date:	28-Dec-2025 15:00:31	Instrument ID:	7159		
Lims ID:	410-259156-A-4	Lab Sample ID:	410-259156-4		
Client ID:	HD-MW-101S-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

65 Trichloroethene, CAS: 79-01-6



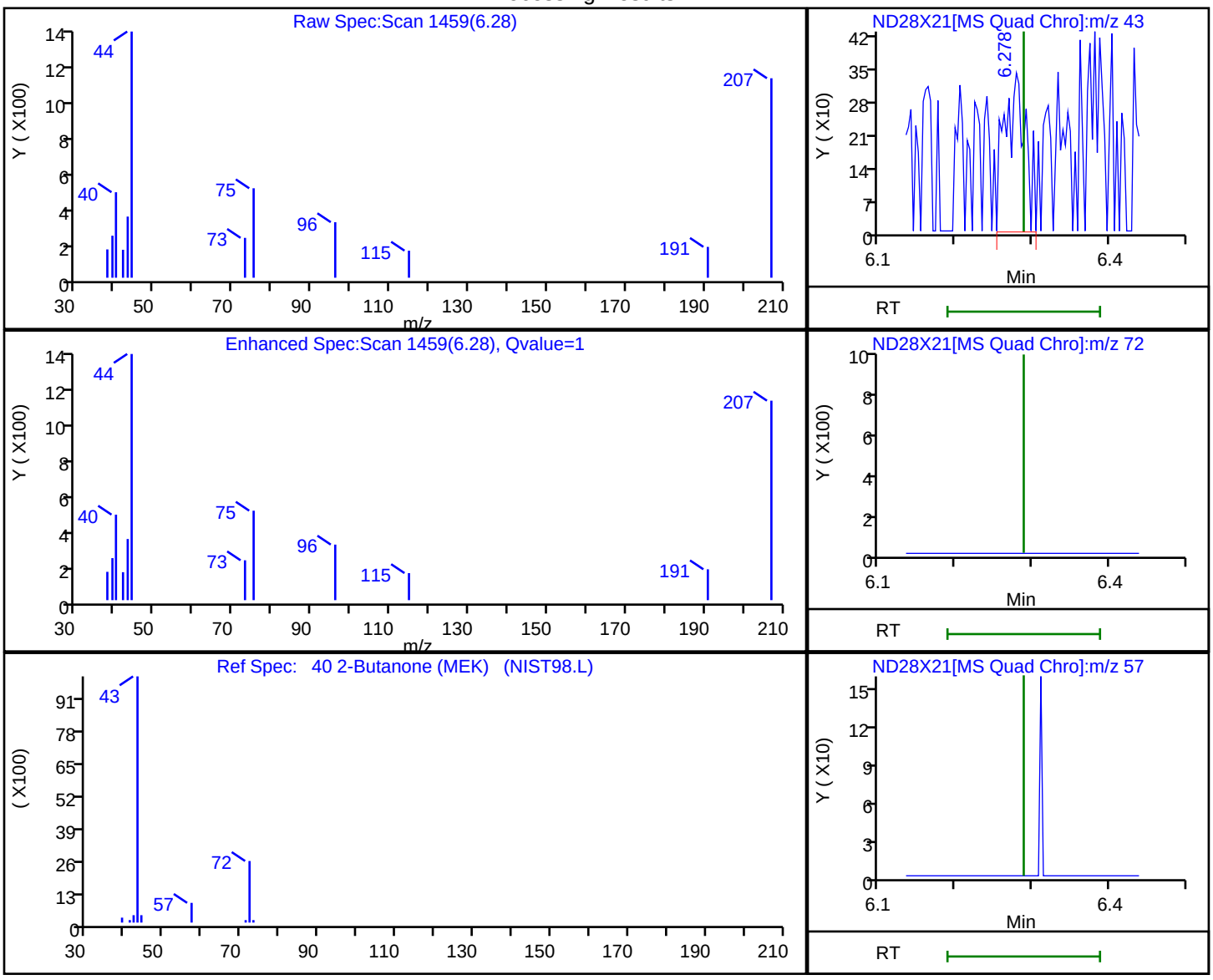
User Disabled Compound Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X21.D				
Injection Date:	28-Dec-2025 15:00:31	Instrument ID:	7159		
Lims ID:	410-259156-A-4	Lab Sample ID:	410-259156-4		
Client ID:	HD-MW-101S-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

40 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
6.28	43.00	636	0.189283
6.29	72.00	0	
6.29	57.00	0	

Reviewer: FQ4L, 29-Dec-2025 10:19:23 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

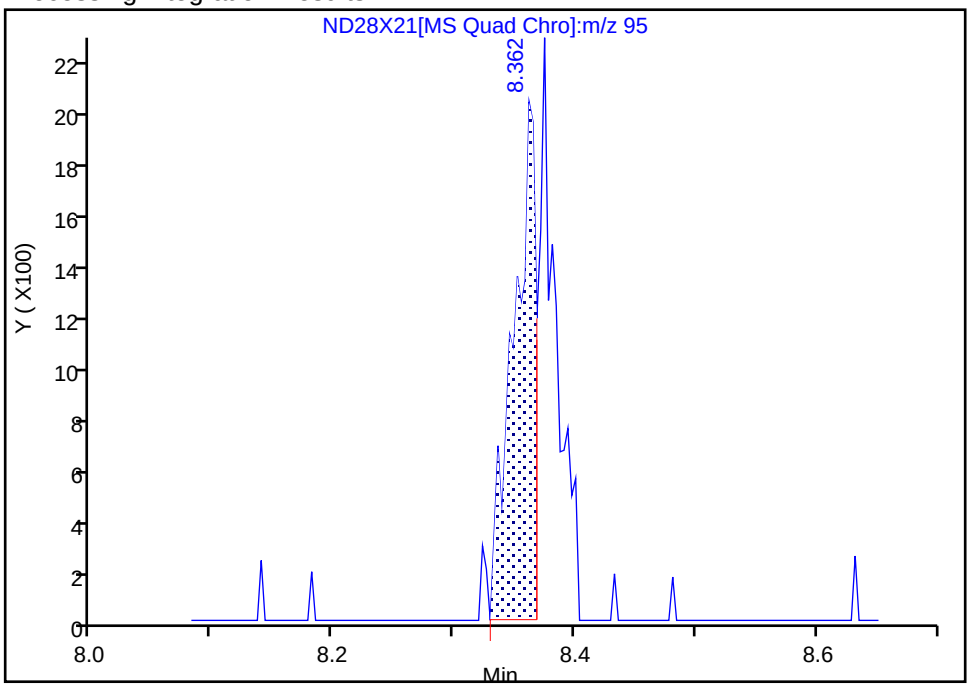
Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X21.D				
Injection Date:	28-Dec-2025 15:00:31	Instrument ID:	7159		
Lims ID:	410-259156-A-4	Lab Sample ID:	410-259156-4		
Client ID:	HD-MW-101S-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

65 Trichloroethene, CAS: 79-01-6

Signal: 1

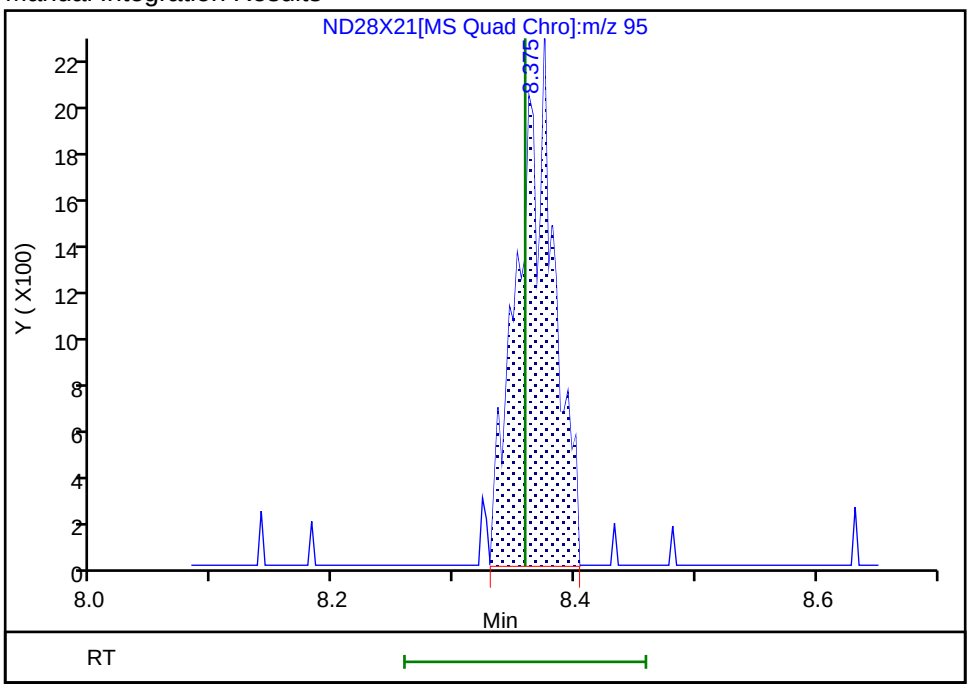
Processing Integration Results

RT: 8.36
Area: 2515
Amount: 0.348983
Amount Units: ug/l



Manual Integration Results

RT: 8.37
Area: 4555
Amount: 0.632054
Amount Units: ug/l



Reviewer: FQ4L, 29-Dec-2025 10:19:42 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.: 410-259156-1

SDG No.:

Client Sample ID: HD-MW-101D-0/1-0
Lab Sample ID: 410-259156-5

Matrix: Water
Lab File ID: ND28X22.D

Analysis Method: 8260D
Date Collected: 12/22/2025 10:27

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 15:19

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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	6.8		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	4.0		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259156-1

SDG No.:

Client Sample ID: HD-MW-101D-0/1-0
Lab Sample ID: 410-259156-5

Matrix: Water
Lab File ID: ND28X22.D

Analysis Method: 8260D
Date Collected: 12/22/2025 10:27

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 15:19

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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	3.6		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)	104		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	101		80-120
2037-26-5	Toluene-d8 (Surr)	105		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X22.D
Lims ID: 410-259156-A-5
Client ID: HD-MW-101D-0/1-0
Sample Type: Client
Inject. Date: 28-Dec-2025 15:19:56 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-023
Operator ID: ccm27445 Instrument ID: 7159

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 10:20:33 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 10:20:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50		2.176				ND	7
6 Vinyl chloride	62		2.307				ND	7
8 Bromomethane	94		2.635				ND	
9 Chloroethane	64		2.735				ND	
17 1,1-Dichloroethene	96		3.645				ND	7
18 Acetone	58		3.700				ND	
22 Carbon disulfide	76		3.960				ND	
26 Methylene Chloride	84		4.365				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	4.407	4.404	0.003	1	273235	250.0	
31 Methyl tert-butyl ether	73		4.793				ND	7
30 trans-1,2-Dichloroethene	96		4.796				ND	7
35 1,1-Dichloroethane	63		5.475				ND	7
40 2-Butanone (MEK)	43		6.288				ND	7
41 cis-1,2-Dichloroethene	96	6.314	6.311	0.003	76	51105	6.84	
47 Chlorobromomethane	128		6.642				ND	
49 Chloroform	83	6.799	6.793	0.006	37	3280	0.2669	a
$ 50 Dibromofluoromethane (Surr)	113	7.012	7.005	0.007	94	294988	50.5	
51 1,1,1-Trichloroethane	97		7.015				ND	7
54 Carbon tetrachloride	117		7.217				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.471	7.465	0.006	31	70319	51.9	
57 Benzene	78		7.491				ND	
58 1,2-Dichloroethane	62		7.558				ND	7
* 62 Fluorobenzene (IS)	96	7.902	7.893	0.009	99	1084760	50.0	
65 Trichloroethene	95	8.372	8.359	0.013	94	25619	3.58	
68 1,2-Dichloropropane	63		8.700				ND	
74 Dichlorobromomethane	83		9.034				ND	7
77 cis-1,3-Dichloropropene	75		9.565				ND	
78 4-Methyl-2-pentanone (MIBK)	43		9.735				ND	7
$ 79 Toluene-d8 (Surr)	98	9.864	9.860	0.004	93	1040863	52.7	
80 Toluene	92		9.931				ND	
122 trans-1,3-Dichloropropene	75		10.182				ND	
124 1,1,2-Trichloroethane	97		10.378				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
125 Tetrachloroethene	166	10.462	10.462	0.000	98	30768	3.99	
128 2-Hexanone	43		10.590				ND	7
130 Chlorodibromomethane	129		10.741				ND	
131 Ethylene Dibromide	107		10.854				ND	
S 132 Xylenes, Total	106		11.245				ND	7
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.272	0.003	84	776645	50.0	
135 Chlorobenzene	112		11.301				ND	
136 1,1,1,2-Tetrachloroethane	131		11.378				ND	
137 Ethylbenzene	91		11.381				ND	
138 m-Xylene & p-Xylene	106		11.494				ND	
140 o-Xylene	106		11.818				ND	
141 Styrene	104		11.831				ND	
142 Bromoform	173		11.986				ND	7
$ 146 4-Bromofluorobenzene (Surr)	95	12.253	12.249	0.004	93	368380	50.0	
147 1,1,2,2-Tetrachloroethane	83		12.349				ND	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.114	0.003	94	458113	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

a - User Assigned ID

Reagents:

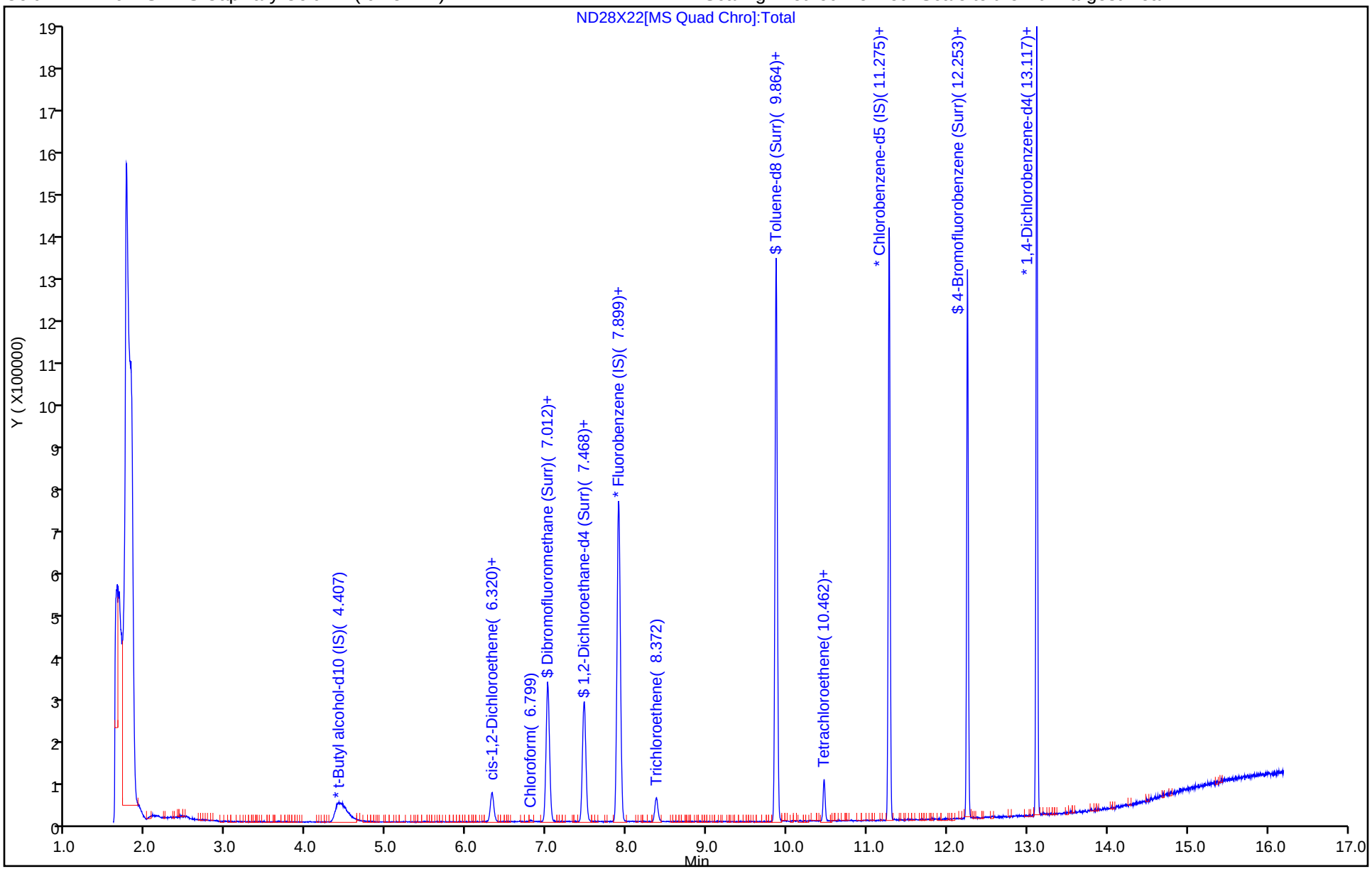
MSV_Cent_ISSS_00045 Amount Added: 5.00 Units: uL Run Reagent

Report Date: 29-Dec-2025 10:20:34 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X22.D				
Injection Date:	28-Dec-2025 15:19:56	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	410-259156-A-5	Lab Sample ID:	410-259156-5	Worklist Smp#:	23
Client ID:	HD-MW-101D-0/1-0				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X22.D				
Lims ID:	410-259156-A-5				
Client ID:	HD-MW-101D-0/1-0				
Sample Type:	Client				
Inject. Date:	28-Dec-2025 15:19:56	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-023				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 10:20:33	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1703				

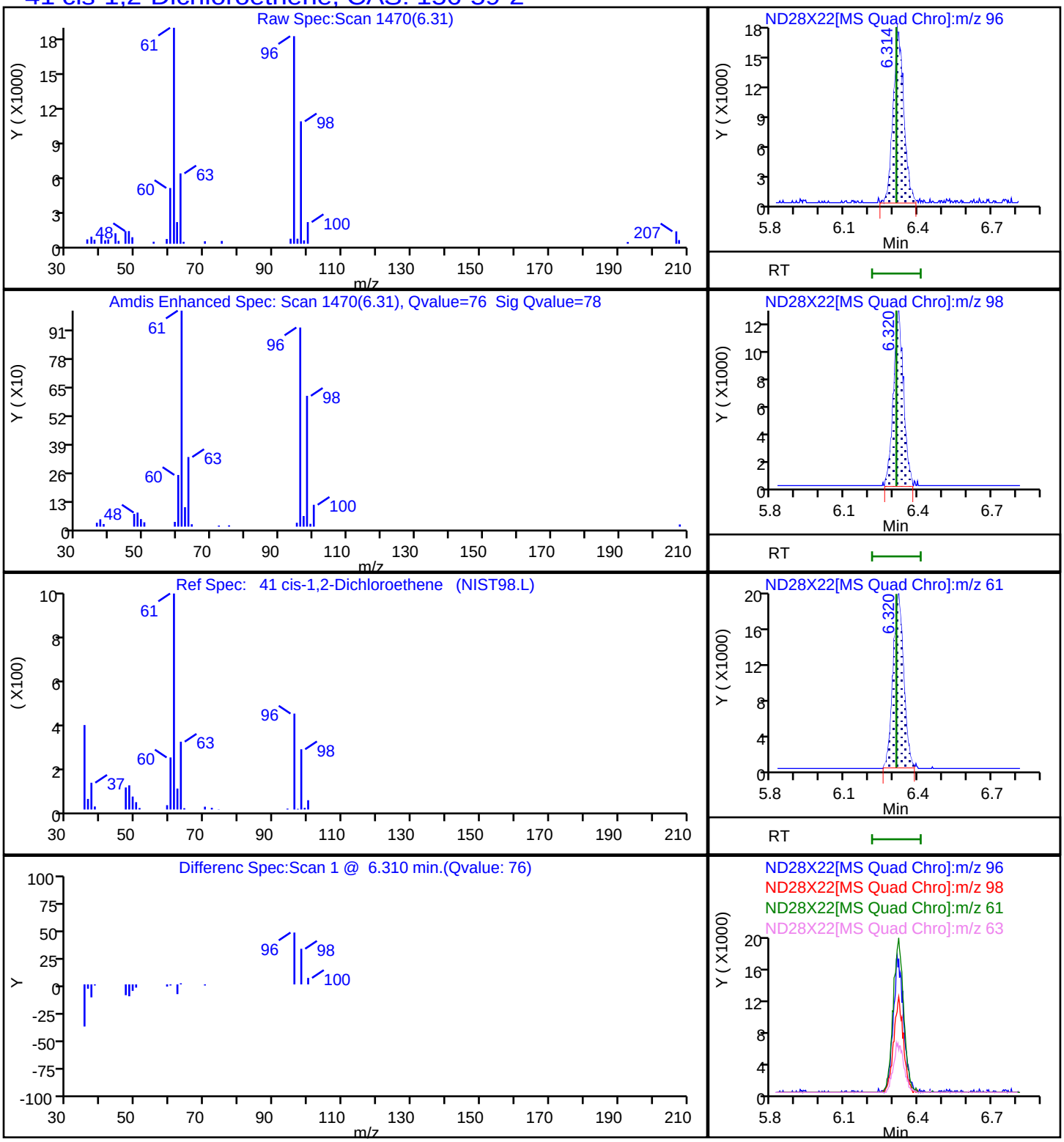
First Level Reviewer: FQ4L Date: 29-Dec-2025 10:20:33

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	50.5	101.01
$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	51.9	103.73
$ 79 Toluene-d8 (Surr)	50.0	52.7	105.35
$ 146 4-Bromofluorobenzene (Surr)	50.0	50.0	100.03

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X22.D				
Injection Date:	28-Dec-2025 15:19:56	Instrument ID:	7159		
Lims ID:	410-259156-A-5	Lab Sample ID:	410-259156-5		
Client ID:	HD-MW-101D-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

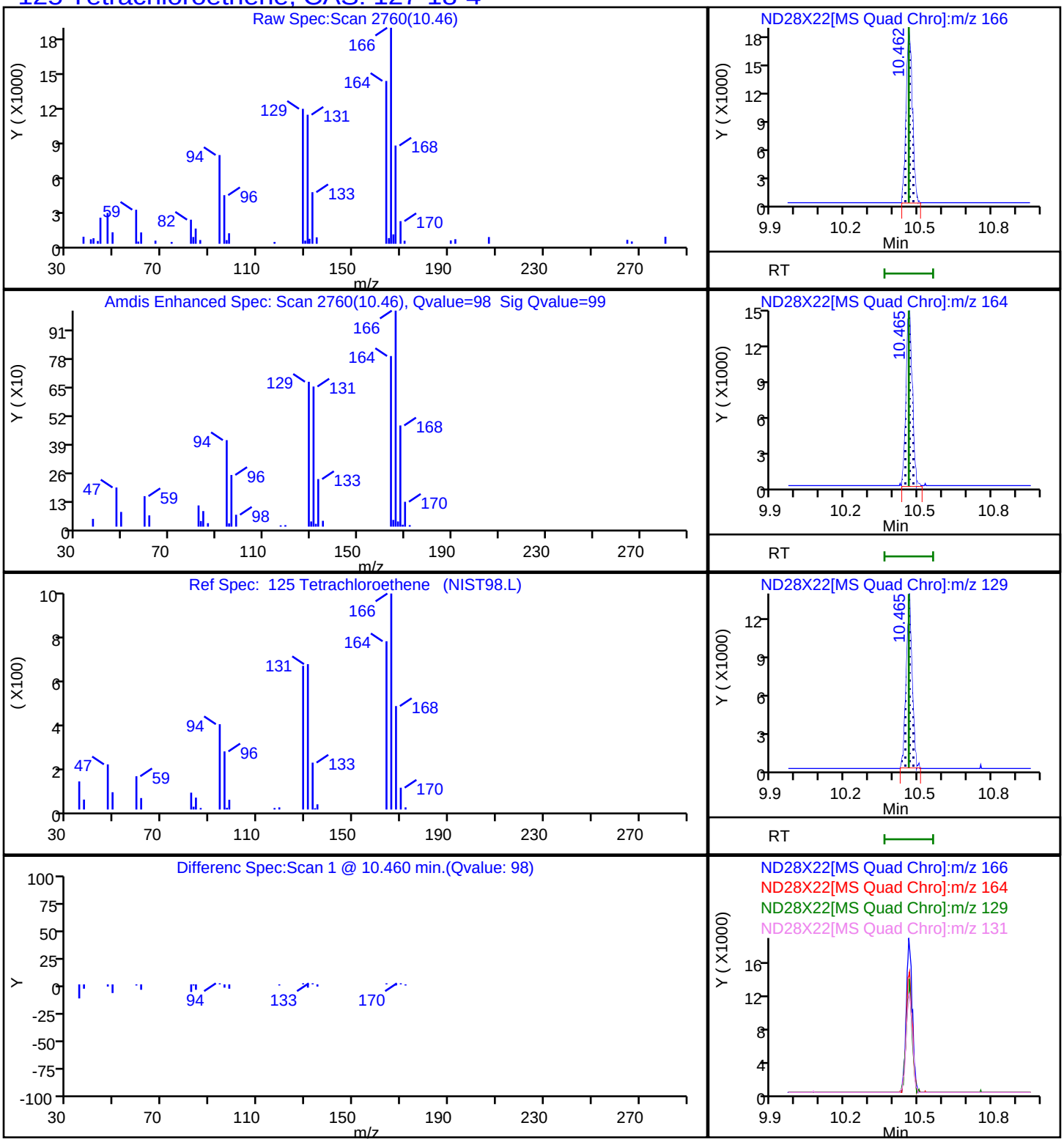
41 cis-1,2-Dichloroethene, CAS: 156-59-2



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X22.D				
Injection Date:	28-Dec-2025 15:19:56	Instrument ID:	7159		
Lims ID:	410-259156-A-5	Lab Sample ID:	410-259156-5		
Client ID:	HD-MW-101D-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

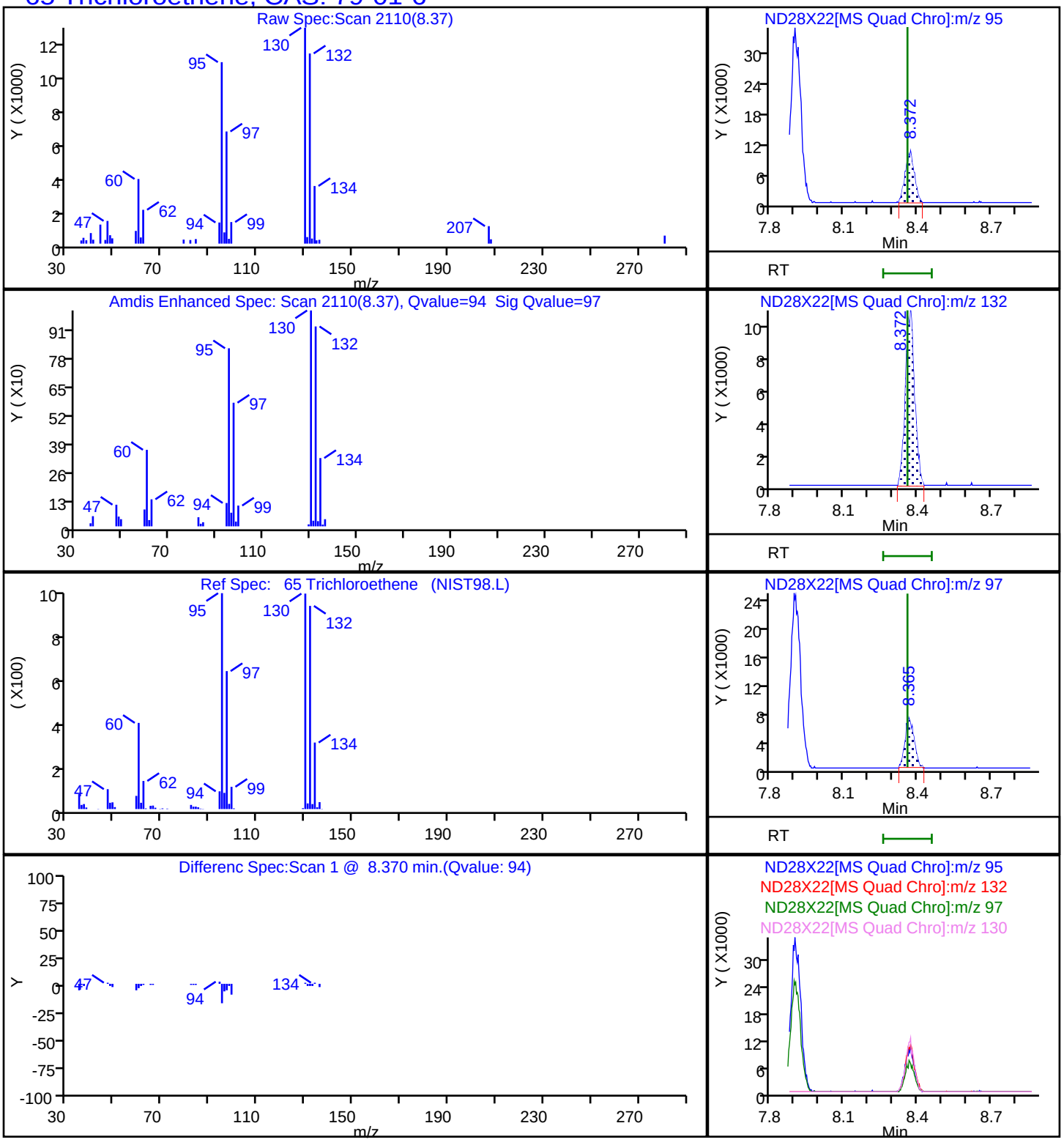
125 Tetrachloroethene, CAS: 127-18-4



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X22.D				
Injection Date:	28-Dec-2025 15:19:56	Instrument ID:	7159		
Lims ID:	410-259156-A-5	Lab Sample ID:	410-259156-5		
Client ID:	HD-MW-101D-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

65 Trichloroethene, CAS: 79-01-6



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

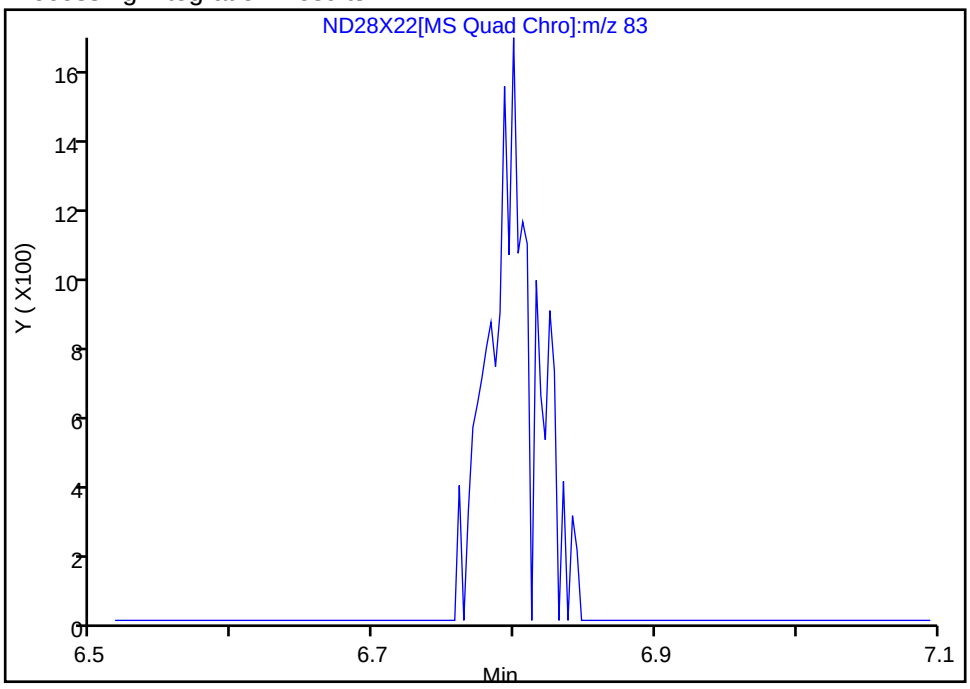
Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X22.D				
Injection Date:	28-Dec-2025 15:19:56	Instrument ID:	7159		
Lims ID:	410-259156-A-5	Lab Sample ID:	410-259156-5		
Client ID:	HD-MW-101D-0/1-0				
Operator ID:	ccm27445	ALS Bottle#:	22	Worklist Smp#:	23
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

49 Chloroform, CAS: 67-66-3

Signal: 1

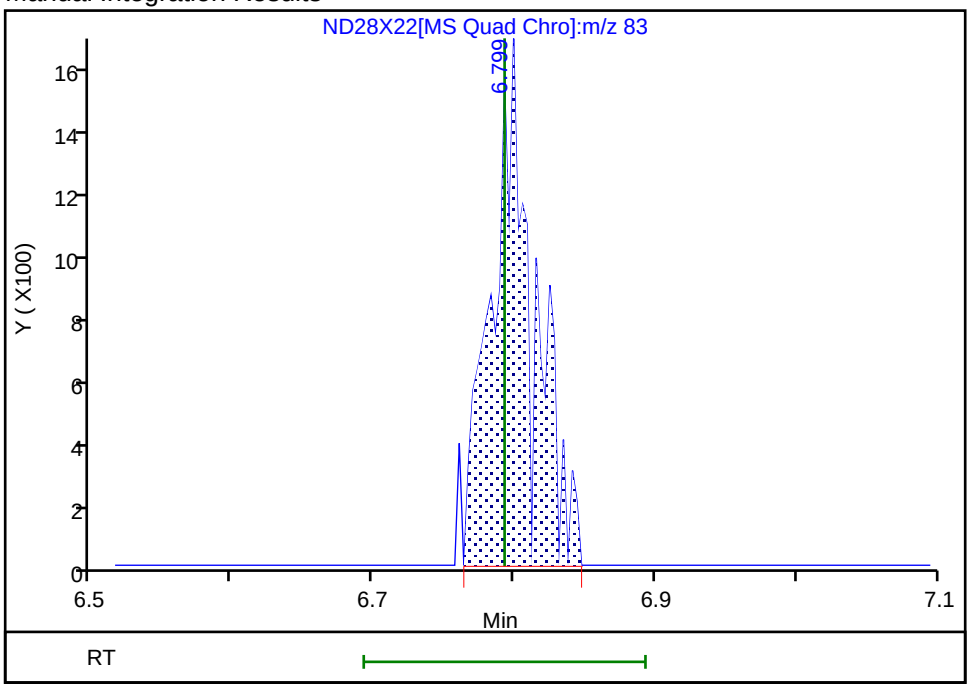
Not Detected
Expected RT: 6.79

Processing Integration Results



Manual Integration Results

RT: 6.80
Area: 3280
Amount: 0.266851
Amount Units: ug/l



Reviewer: FQ4L, 29-Dec-2025 10:20:18 07:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259156-1

SDG No.:

Client Sample ID: HD-QC1-0/1-3
Lab Sample ID: 410-259156-6

Matrix: Water
Lab File ID: ND28X23.D

Analysis Method: 8260D
Date Collected: 12/22/2025 13:45

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 15:39

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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)	1.9	J	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	1.7	J	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.: 410-259156-1

SDG No.:

Client Sample ID: HD-QC1-0/1-3
Lab Sample ID: 410-259156-6

Matrix: Water
Lab File ID: ND28X23.D

Analysis Method: 8260D
Date Collected: 12/22/2025 13:45

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 15:39

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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)	103		80-120
460-00-4	4-Bromofluorobenzene (Surr)	102		80-120
1868-53-7	Dibromofluoromethane (Surr)	104		80-120
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X23.D
Lims ID: 410-259156-A-6
Client ID: HD-QC1-0/1-3
Sample Type: Client
Inject. Date: 28-Dec-2025 15:39:09 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-024
Operator ID: ccm27445 Instrument ID: 7159

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 10:22:09 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 10:22:09

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50		2.176				ND	7
6 Vinyl chloride	62		2.307				ND	
8 Bromomethane	94		2.635				ND	
9 Chloroethane	64		2.735				ND	
17 1,1-Dichloroethene	96		3.645				ND	7
18 Acetone	58	3.706	3.700	0.006	60	1027	1.69	
22 Carbon disulfide	76		3.960				ND	7
26 Methylene Chloride	84		4.365				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	4.433	4.404	0.029	18	262510	250.0	
31 Methyl tert-butyl ether	73		4.793				ND	
30 trans-1,2-Dichloroethene	96		4.796				ND	7
35 1,1-Dichloroethane	63		5.475				ND	
40 2-Butanone (MEK)	43	6.330	6.288	0.042	68	5942	1.90	
41 cis-1,2-Dichloroethene	96		6.311				ND	7
47 Chlorobromomethane	128		6.642				ND	
49 Chloroform	83		6.793				ND	
$ 50 Dibromofluoromethane (Surr)	113	7.018	7.005	0.013	93	283253	51.8	
51 1,1,1-Trichloroethane	97		7.015				ND	
54 Carbon tetrachloride	117		7.217				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.475	7.465	0.010	31	65218	51.4	
57 Benzene	78		7.491				ND	
58 1,2-Dichloroethane	62		7.558				ND	7
* 62 Fluorobenzene (IS)	96	7.905	7.893	0.012	99	1014640	50.0	
65 Trichloroethene	95		8.359				ND	
68 1,2-Dichloropropane	63		8.700				ND	
74 Dichlorobromomethane	83		9.034				ND	
77 cis-1,3-Dichloropropene	75		9.565				ND	
78 4-Methyl-2-pentanone (MIBK)	43		9.735				ND	7
$ 79 Toluene-d8 (Surr)	98	9.867	9.860	0.007	93	981960	53.0	
80 Toluene	92	9.947	9.931	0.016	97	4209	0.2945	
122 trans-1,3-Dichloropropene	75		10.182				ND	
124 1,1,2-Trichloroethane	97		10.378				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
125 Tetrachloroethene	166		10.462				ND	
128 2-Hexanone	43		10.590				ND	7
130 Chlorodibromomethane	129		10.741				ND	
131 Ethylene Dibromide	107		10.854				ND	
S 132 Xylenes, Total	106		11.245				ND	7
* 133 Chlorobenzene-d5 (IS)	117	11.278	11.272	0.006	84	728901	50.0	
135 Chlorobenzene	112		11.301				ND	
136 1,1,1,2-Tetrachloroethane	131		11.378				ND	
137 Ethylbenzene	91		11.381				ND	7
138 m-Xylene & p-Xylene	106		11.494				ND	7
140 o-Xylene	106		11.818				ND	7
141 Styrene	104		11.831				ND	7
142 Bromoform	173		11.986				ND	7
$ 146 4-Bromofluorobenzene (Surr)	95	12.253	12.249	0.004	94	353399	51.1	
147 1,1,2,2-Tetrachloroethane	83		12.349				ND	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.114	0.003	94	443827	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

MSV_Cent_ISSS_00045 Amount Added: 5.00 Units: uL Run Reagent

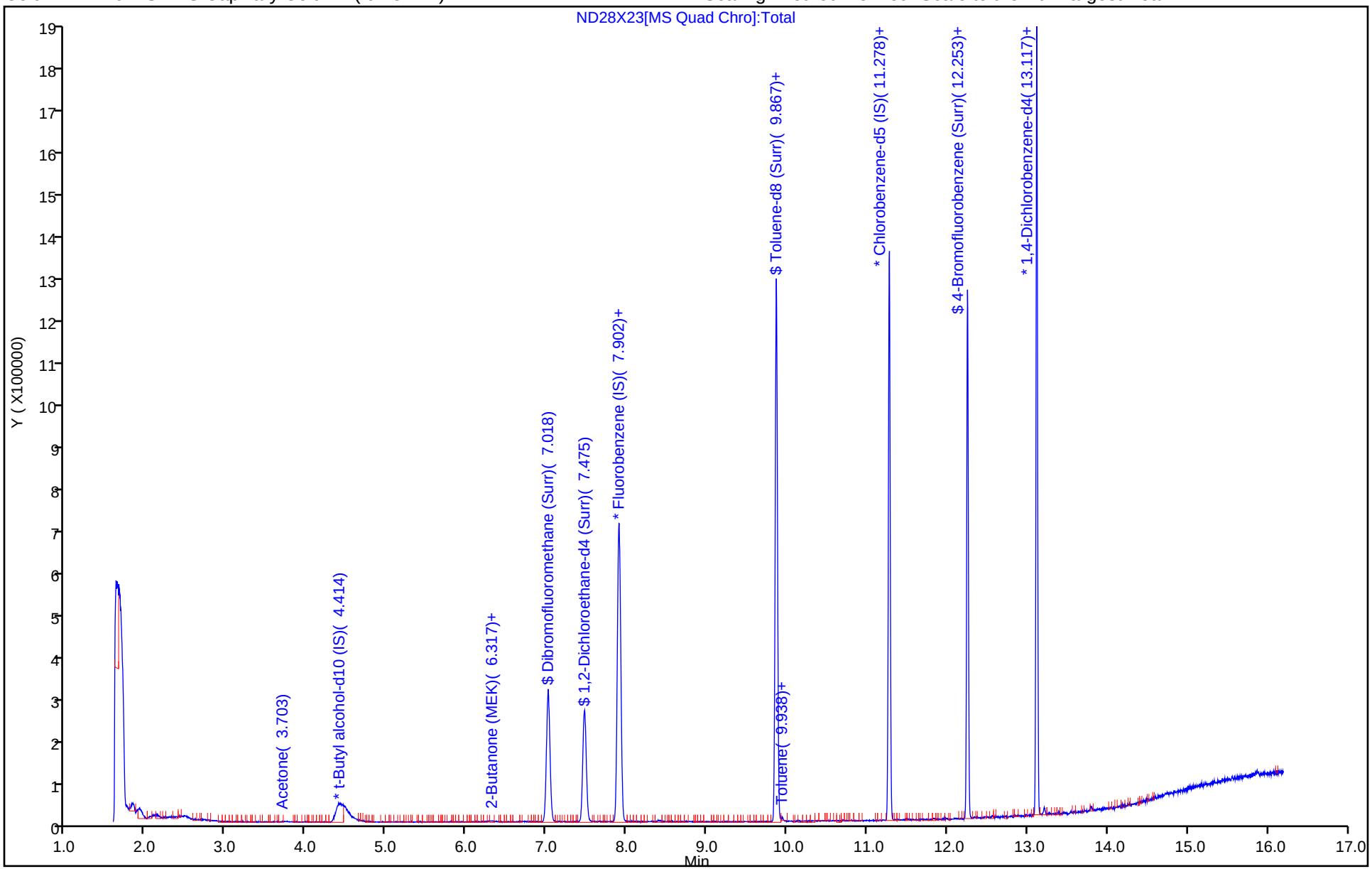
Report Date: 29-Dec-2025 10:22:10 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X23.D

Injection Date:	28-Dec-2025 15:39:09	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	410-259156-A-6	Lab Sample ID:	410-259156-6	Worklist Smp#:	24
Client ID:	HD-QC1-0/1-3				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	23
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X23.D				
Lims ID:	410-259156-A-6				
Client ID:	HD-QC1-0/1-3				
Sample Type:	Client				
Inject. Date:	28-Dec-2025 15:39:09	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-024				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 10:22:09	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 10:22:09

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	51.8	103.70
$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	51.4	102.86
$ 79 Toluene-d8 (Surr)	50.0	53.0	105.90
$ 146 4-Bromofluorobenzene (Surr)	50.0	51.1	102.25

Report Date: 29-Dec-2025 10:22:11 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X23.D

Injection Date: 28-Dec-2025 15:39:09 Instrument ID: 7159

Lims ID: 410-259156-A-6 Lab Sample ID: 410-259156-6

Client ID: HD-QC1-0/1-3

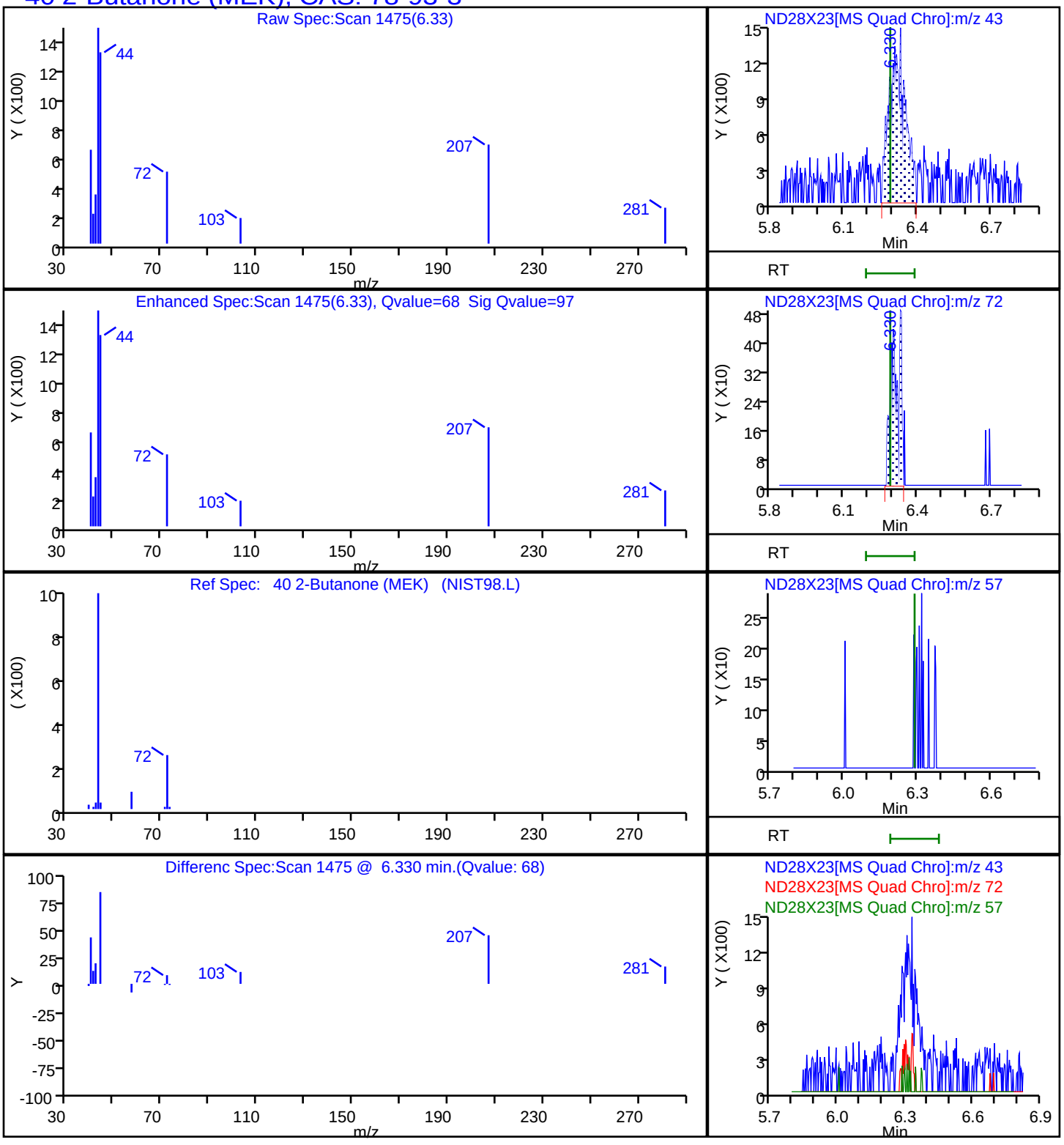
Operator ID: ccm27445 ALS Bottle#: 23 Worklist Smp#: 24

Purge Vol: 5.000 mL Dil. Factor: 1.0000

Method: MSVoa_7159 Limit Group: MSV - 8260C_D

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

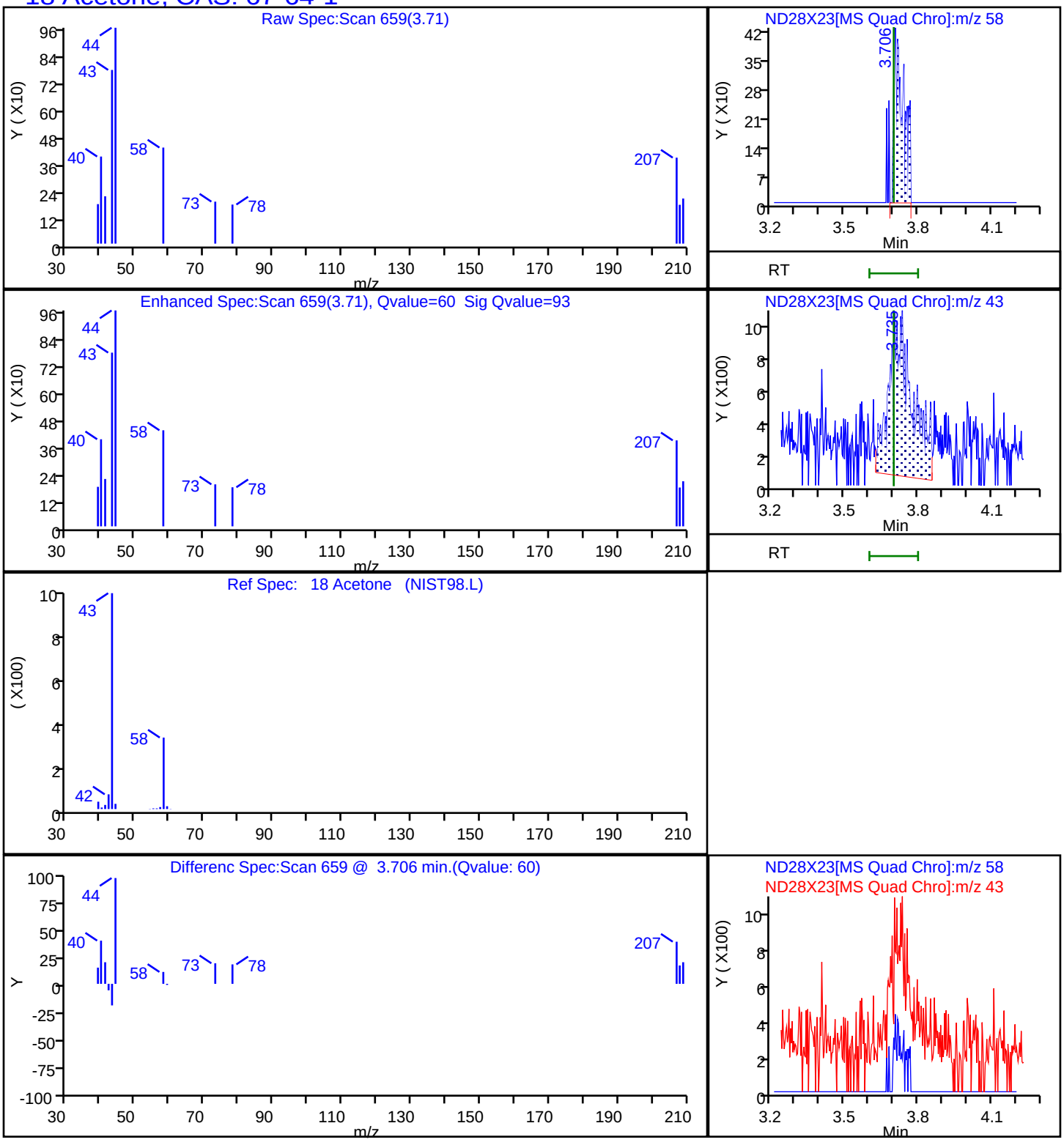
40 2-Butanone (MEK), CAS: 78-93-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X23.D				
Injection Date:	28-Dec-2025 15:39:09	Instrument ID:	7159		
Lims ID:	410-259156-A-6	Lab Sample ID:	410-259156-6		
Client ID:	HD-QC1-0/1-3				
Operator ID:	ccm27445	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25 mm)	Detector	MS Quad		

18 Acetone, CAS: 67-64-1



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259156-1

SDG No.:

Client Sample ID: HD-QC1-0/1-4
Lab Sample ID: 410-259156-7

Matrix: Water
Lab File ID: ND28X24.D

Analysis Method: 8260D
Date Collected: 12/22/2025 13:50

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 15:58

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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)	2.2	J	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	1.4	J	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.: 410-259156-1

SDG No.:

Client Sample ID: HD-QC1-0/1-4
Lab Sample ID: 410-259156-7

Matrix: Water
Lab File ID: ND28X24.D

Analysis Method: 8260D
Date Collected: 12/22/2025 13:50

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 15:58

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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)	103		80-120
460-00-4	4-Bromofluorobenzene (Surr)	100		80-120
1868-53-7	Dibromofluoromethane (Surr)	103		80-120
2037-26-5	Toluene-d8 (Surr)	106		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X24.D
Lims ID: 410-259156-A-7
Client ID: HD-QC1-0/1-4
Sample Type: Client
Inject. Date: 28-Dec-2025 15:58:55 ALS Bottle#: 24 Worklist Smp#: 25
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-025
Operator ID: ccm27445 Instrument ID: 7159

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 29-Dec-2025 10:22:09 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 10:23:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
4 Chloromethane	50		2.176				ND	7
6 Vinyl chloride	62		2.307				ND	
8 Bromomethane	94		2.635				ND	
9 Chloroethane	64		2.735				ND	
17 1,1-Dichloroethene	96		3.645				ND	7
18 Acetone	58	3.706	3.700	0.006	56	856	1.42	
22 Carbon disulfide	76		3.960				ND	
26 Methylene Chloride	84		4.365				ND	
* 27 t-Butyl alcohol-d10 (IS)	65	4.407	4.404	0.003	1	260786	250.0	
31 Methyl tert-butyl ether	73		4.793				ND	7
30 trans-1,2-Dichloroethene	96		4.796				ND	7
35 1,1-Dichloroethane	63		5.475				ND	
40 2-Butanone (MEK)	43	6.317	6.288	0.029	86	6865	2.17	
41 cis-1,2-Dichloroethene	96		6.311				ND	7
47 Chlorobromomethane	128		6.642				ND	
49 Chloroform	83		6.793				ND	
$ 50 Dibromofluoromethane (Surr)	113	7.014	7.005	0.009	93	285582	51.5	
51 1,1,1-Trichloroethane	97		7.015				ND	
54 Carbon tetrachloride	117		7.217				ND	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.471	7.465	0.006	34	66244	51.4	
57 Benzene	78		7.491				ND	
58 1,2-Dichloroethane	62		7.558				ND	
* 62 Fluorobenzene (IS)	96	7.895	7.893	0.002	99	1030414	50.0	
65 Trichloroethene	95		8.359				ND	
68 1,2-Dichloropropane	63		8.700				ND	
74 Dichlorobromomethane	83		9.034				ND	
77 cis-1,3-Dichloropropene	75		9.565				ND	
78 4-Methyl-2-pentanone (MIBK)	43		9.735				ND	7
$ 79 Toluene-d8 (Surr)	98	9.863	9.860	0.003	93	981844	53.0	
80 Toluene	92	9.937	9.931	0.006	95	3848	0.2695	
122 trans-1,3-Dichloropropene	75		10.182				ND	
124 1,1,2-Trichloroethane	97		10.378				ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
125 Tetrachloroethene	166		10.462				ND	
128 2-Hexanone	43		10.590				ND	7
130 Chlorodibromomethane	129		10.741				ND	
131 Ethylene Dibromide	107		10.854				ND	
S 132 Xylenes, Total	106		11.245				ND	7
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.272	0.003	84	728210	50.0	
135 Chlorobenzene	112		11.301				ND	7
136 1,1,1,2-Tetrachloroethane	131		11.378				ND	
137 Ethylbenzene	91		11.381				ND	7
138 m-Xylene & p-Xylene	106		11.494				ND	7
140 o-Xylene	106		11.818				ND	7
141 Styrene	104		11.831				ND	
142 Bromoform	173		11.986				ND	7
$ 146 4-Bromofluorobenzene (Surr)	95	12.252	12.249	0.003	94	346302	50.1	
147 1,1,2,2-Tetrachloroethane	83		12.349				ND	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.114	0.003	94	424719	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Reagents:

MSV_Cent_ISSS_00045 Amount Added: 5.00 Units: uL Run Reagent

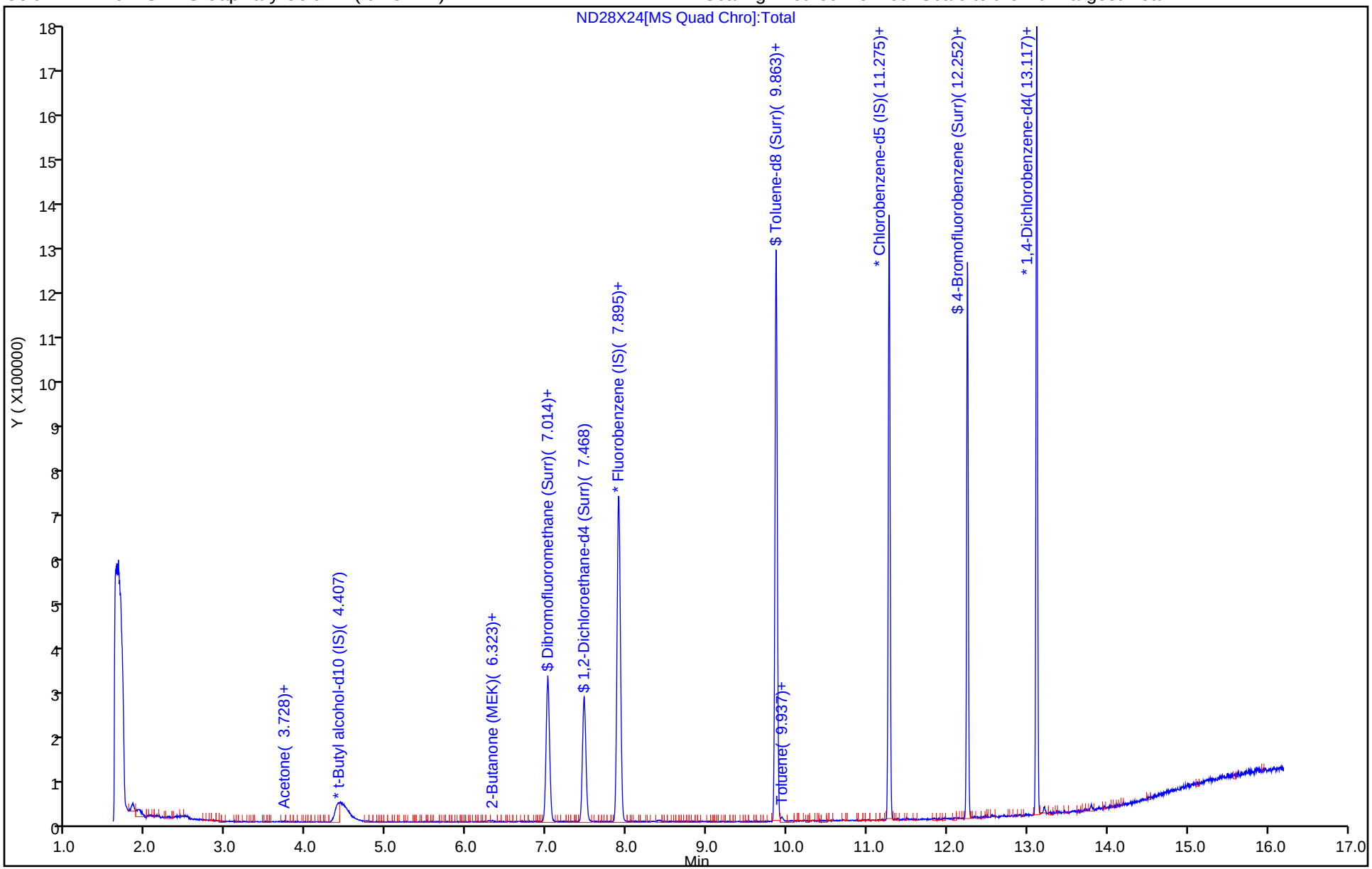
Report Date: 29-Dec-2025 10:23:21 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X24.D

Injection Date:	28-Dec-2025 15:58:55	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	410-259156-A-7	Lab Sample ID:	410-259156-7	Worklist Smp#:	25
Client ID:	HD-QC1-0/1-4				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	24
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X24.D				
Lims ID:	410-259156-A-7				
Client ID:	HD-QC1-0/1-4				
Sample Type:	Client				
Inject. Date:	28-Dec-2025 15:58:55	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-025				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	29-Dec-2025 10:22:09	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1703				

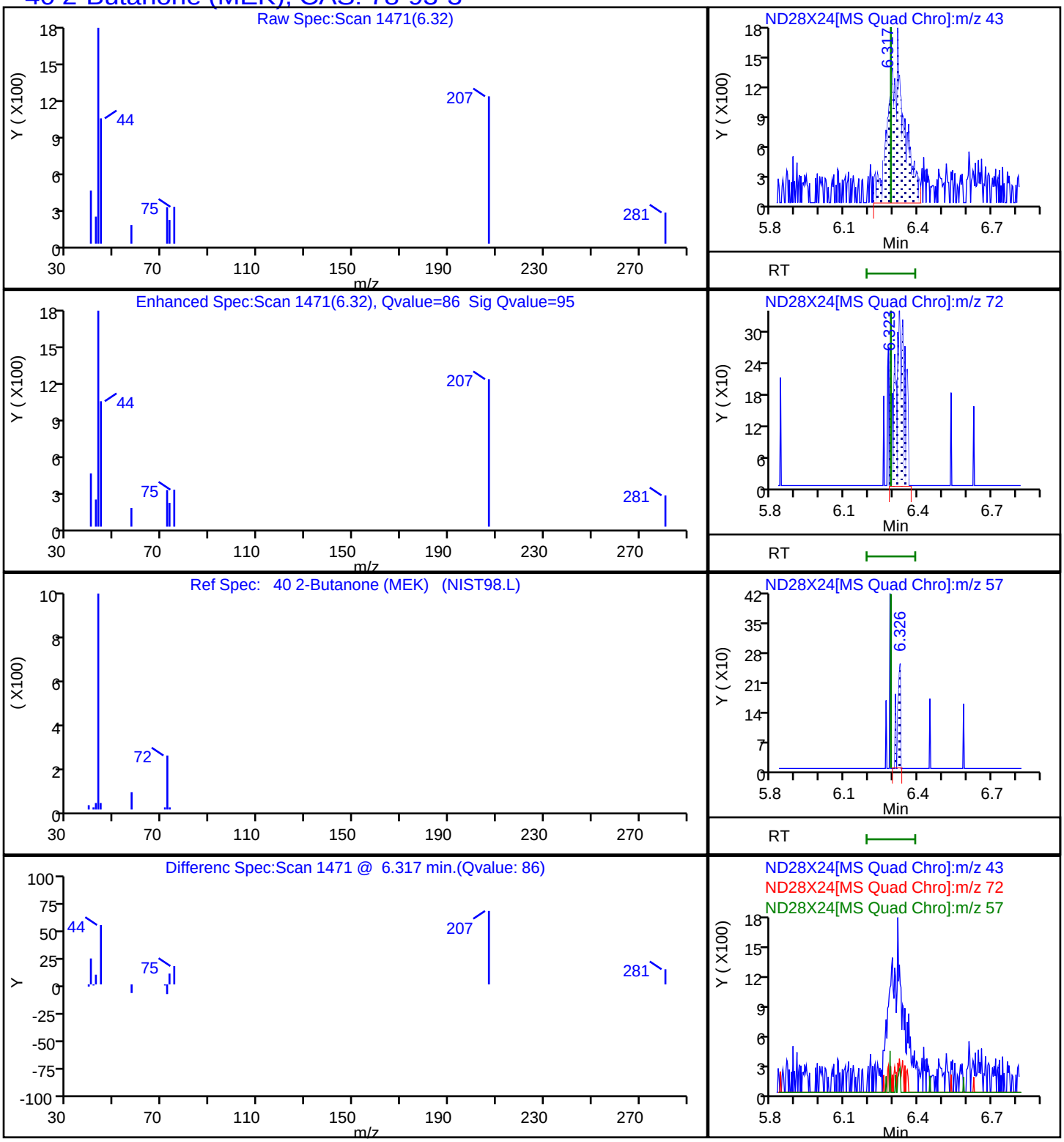
First Level Reviewer: FQ4L Date: 29-Dec-2025 10:23:20

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	51.5	102.95
$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	51.4	102.87
$ 79 Toluene-d8 (Surr)	50.0	53.0	105.99
$ 146 4-Bromofluorobenzene (Surr)	50.0	50.1	100.29

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X24.D				
Injection Date:	28-Dec-2025 15:58:55	Instrument ID:	7159		
Lims ID:	410-259156-A-7	Lab Sample ID:	410-259156-7		
Client ID:	HD-QC1-0/1-4				
Operator ID:	ccm27445	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

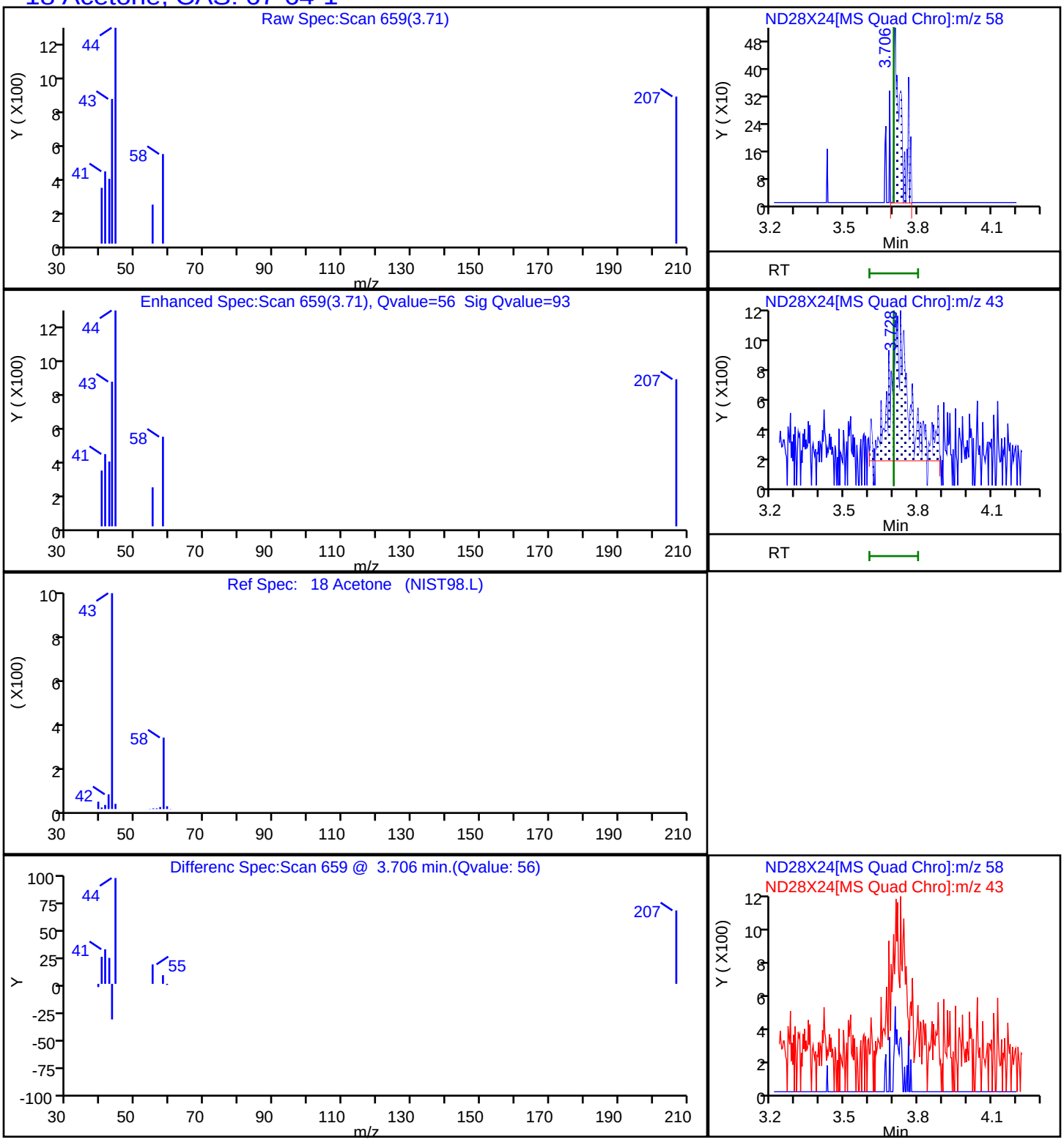
40 2-Butanone (MEK), CAS: 78-93-3



Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X24.D				
Injection Date:	28-Dec-2025 15:58:55	Instrument ID:	7159		
Lims ID:	410-259156-A-7	Lab Sample ID:	410-259156-7		
Client ID:	HD-QC1-0/1-4				
Operator ID:	ccm27445	ALS Bottle#:	24	Worklist Smp#:	25
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

18 Acetone, CAS: 67-64-1



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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 13:57 Calibration End Date: 12/22/2025 15:36 Calibration ID: 80211

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747763/3	ND23X02.D
Level 2	IC 410-747763/4	ND23X03.D
Level 3	IC 410-747763/5	ND23X04.D
Level 4	IC 410-747763/6	ND23X05.D
Level 5	IC 410-747763/7	ND23X06.D
Level 6	IC 410-747763/8	ND23X07.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	0.3864 0.3642	0.3576	0.4278	0.3845	0.3780	Ave		0.3831				6.4		20.0			
Chlorodifluoromethane	11.087 10.206	10.642	13.204	10.225	10.728	Ave		11.015				10.2		20.0			
Freon 133a	0.5622 0.4966	0.5373	0.6276	0.5208	0.5242	Ave		0.5448				8.4		20.0			
Ethyl ether	0.2242 0.1998	0.2167	0.2724	0.2019	0.2185	Ave		0.2222				11.9		20.0			
Acetonitrile	0.8125 0.7809	0.8561	1.1131	0.7888	0.8580	Ave		0.8682				14.3		20.0			
Vinyl acetate	0.5655 0.4756	0.5255	0.6708	0.4993	0.5407	Ave		0.5463				12.6		20.0			
Ethyl acetate	0.2984 0.2645	0.2807	0.3521	0.2646	0.2876	Ave		0.2913				11.2		20.0			
Isopropyl acetate	0.6156 0.5719	0.6052	0.7674	0.5786	0.6217	Ave		0.6267				11.4		20.0			
n-Propyl acetate	0.1281 0.1239	0.1267	0.1591	0.1196	0.1321	Ave		0.1316				10.7		20.0			
3,4-Dichloro-1-butene	0.4035 0.4323	0.3864	0.5178	0.4005	0.4394	Ave		0.4300				11.0		20.0			
Butyl acetate	0.6221 0.5622	0.6267	0.7631	0.5920	0.6241	Ave		0.6317				10.9		20.0			
cis-1,4-Dichloro-2-butene	0.1796 0.1863	0.1691	0.2309	0.1696	0.1882	Ave		0.1873				12.2		20.0			
2,3,4-Trichlorobutene	0.6915 0.7749	0.6487	0.9139	0.6981	0.7780	Ave		0.7509				12.6		20.0			

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

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 13:57 Calibration End Date: 12/22/2025 15:36 Calibration ID: 80211

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	0.5053 0.4163	0.4726	0.6855	0.4709	0.5117	Ave		0.5104				18.1		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
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC | Job No.: 410-259156-1 | Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 | GC Column: R-624SilMS ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 13:57 | Calibration End Date: 12/22/2025 15:36 | Calibration ID: 80211

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747763/3	ND23X02.D
Level 2	IC 410-747763/4	ND23X03.D
Level 3	IC 410-747763/5	ND23X04.D
Level 4	IC 410-747763/6	ND23X05.D
Level 5	IC 410-747763/7	ND23X06.D
Level 6	IC 410-747763/8	ND23X07.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	39583 2785512	90836	218385	462205	942686	4.00 300	10.0	20.0	50.0	100
Chlorodifluoromethane	TBAd10	Ave	72114 4777500	167064	401127	801508	1642286	4.00 300	10.0	20.0	50.0	100
Freon 133a	FB	Ave	57591 3798104	136453	320435	626015	1307428	4.00 300	10.0	20.0	50.0	100
Ethyl ether	FB	Ave	22960 1528268	55026	139061	242666	544765	4.00 300	10.00	20.0	50.0	100.0
Acetonitrile	TBAd10	Ave	26424 1827872	67196	169081	309154	656716	20.0 1500	50.0	100	250	500
Vinyl acetate	FB	Ave	57927 3638094	133479	342451	600267	1348504	4.00 300	10.0	20.0	50.0	100
Ethyl acetate	FB	Ave	30566 2022973	71296	179737	318105	717343	4.00 300	10.0	20.0	50.0	100
Isopropyl acetate	FB	Ave	63058 4374750	153702	391776	695603	1550512	4.00 300	10.0	20.0	50.0	100
n-Propyl acetate	FB	Ave	13125 947733	32192	81231	143804	329377	4.00 300	10.0	20.0	50.0	100
3,4-Dichloro-1-butene	CBZd5	Ave	32176 2649307	76458	206390	374988	868713	4.00 300	10.0	20.0	50.0	100
Butyl acetate	CBZd5	Ave	49577 3444017	123947	304033	554110	1233333	4.00 300	10.0	20.0	50.0	100
cis-1,4-Dichloro-2-butene	CBZd5	Ave	14310 1141302	33444	92002	158718	371862	4.00 300	10.00	20.0	50.0	100.0
2,3,4-Trichlorobutene	DCBd4	Ave	33933 2771136	81511	223864	401090	917176	4.00 300	10.0	20.0	50.0	100
Pentachloroethane	DCBd4	Ave	24787 1488063	59367	167846	270469	603045	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.: 410-259156-1 | Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 | GC Column: R-624SilMS | ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 13:57 | Calibration End Date: 12/22/2025 15:36 | Calibration ID: 80211

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.: 410-259156-1 | Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 | GC Column: R-624SilMS 3 ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 13:57 | Calibration End Date: 12/22/2025 15:36 | Calibration ID: 80211

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747763/3	ND23X02.D
Level 2	IC 410-747763/4	ND23X03.D
Level 3	IC 410-747763/5	ND23X04.D
Level 4	IC 410-747763/6	ND23X05.D
Level 5	IC 410-747763/7	ND23X06.D
Level 6	IC 410-747763/8	ND23X07.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	0.9	-6.6	11.7	0.4	-1.3	-4.9	50	30	30	30	30	30
Chlorodifluoromethane	0.7	-3.4	19.9	-7.2	-2.6	-7.3	50	30	30	30	30	30
Freon 133a	3.2	-1.4	15.2	-4.4	-3.8	-8.9	50	30	30	30	30	30
Ethyl ether	0.9	-2.5	22.6	-9.2	-1.7	-10.1	50	30	30	30	30	30
Acetonitrile	-6.4	-1.4	28.2	-9.2	-1.2	-10.1	50	30	30	30	30	30
Vinyl acetate	3.5	-3.8	22.8	-8.6	-1.0	-12.9	50	30	30	30	30	30
Ethyl acetate	2.4	-3.6	20.8	-9.2	-1.3	-9.2	50	30	30	30	30	30
Isopropyl acetate	-1.8	-3.4	22.4	-7.7	-0.8	-8.7	50	30	30	30	30	30
n-Propyl acetate	-2.6	-3.7	20.9	-9.1	0.4	-5.8	50	30	30	30	30	30
3,4-Dichloro-1-butene	-6.1	-10.1	20.4	-6.9	2.2	0.5	50	30	30	30	30	30
Butyl acetate	-1.5	-0.8	20.8	-6.3	-1.2	-11.0	50	30	30	30	30	30
cis-1,4-Dichloro-2-butene	-4.1	-9.7	23.3	-9.4	0.5	-0.5	50	30	30	30	30	30
2,3,4-Trichlorobutene	-7.9	-13.6	21.7	-7.0	3.6	3.2	50	30	30	30	30	30
Pentachloroethane	-1.0	-7.4	34.3 *	-7.7	0.3	-18.4	50	30	30	30	30	30

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X02.D
Lims ID: IC sm v4
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 22-Dec-2025 13:57:58 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-003
Misc. Info.: IC SM V4
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub36

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:09:22 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 15:54:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	1.934	1.947	-0.013	86	39583	4.00	4.03	
3 Chlorodifluoromethane	51	1.992	1.992	0.000	96	72114	4.00	4.03	
7 2-Chloro-1,1,1-Trifluoroethane	118	2.372	2.375	-0.003	35	57591	4.00	4.13	
14 Ethyl ether	59	3.327	3.343	-0.016	90	22960	4.00	4.03	
23 Acetonitrile	41	4.114	4.111	0.003	91	26424	20.0	18.7	M
* 27 t-Butyl alcohol-d10 (IS)	65	4.397	4.442	-0.045	18	406517	250.0	250.0	
34 Vinyl acetate	43	5.468	5.478	-0.010	97	57927	4.00	4.14	
43 Ethyl acetate	43	6.339	6.356	-0.017	99	30566	4.00	4.10	
59 Isopropyl acetate	43	7.577	7.587	-0.010	98	63058	4.00	3.93	
* 62 Fluorobenzene (IS)	96	7.889	7.896	-0.007	99	1280430	50.0	50.0	
73 n-Propyl acetate	61	8.851	8.864	-0.013	98	13125	4.00	3.89	
127 3,4-Dichloro-1-butene	75	10.574	10.577	-0.003	90	32176	4.00	3.76	
129 n-Butyl acetate	43	10.699	10.706	-0.007	97	49577	4.00	3.94	
* 133 Chlorobenzene-d5 (IS)	117	11.272	11.275	-0.003	84	996239	50.0	50.0	
144 cis-1,4-Dichloro-2-butene	88	12.156	12.159	-0.003	0	14310	4.00	3.83	
155 2,3,4-Trichlorobutene	109	12.616	12.619	-0.003	0	33933	4.00	3.69	
157 Pentachloroethane	167	12.834	12.838	-0.004	88	24787	4.00	3.96	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	94	613173	50.0	50.0	

QC Flag Legend

Processing Flags
Review Flags
M - Manually Integrated

Reagents:

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

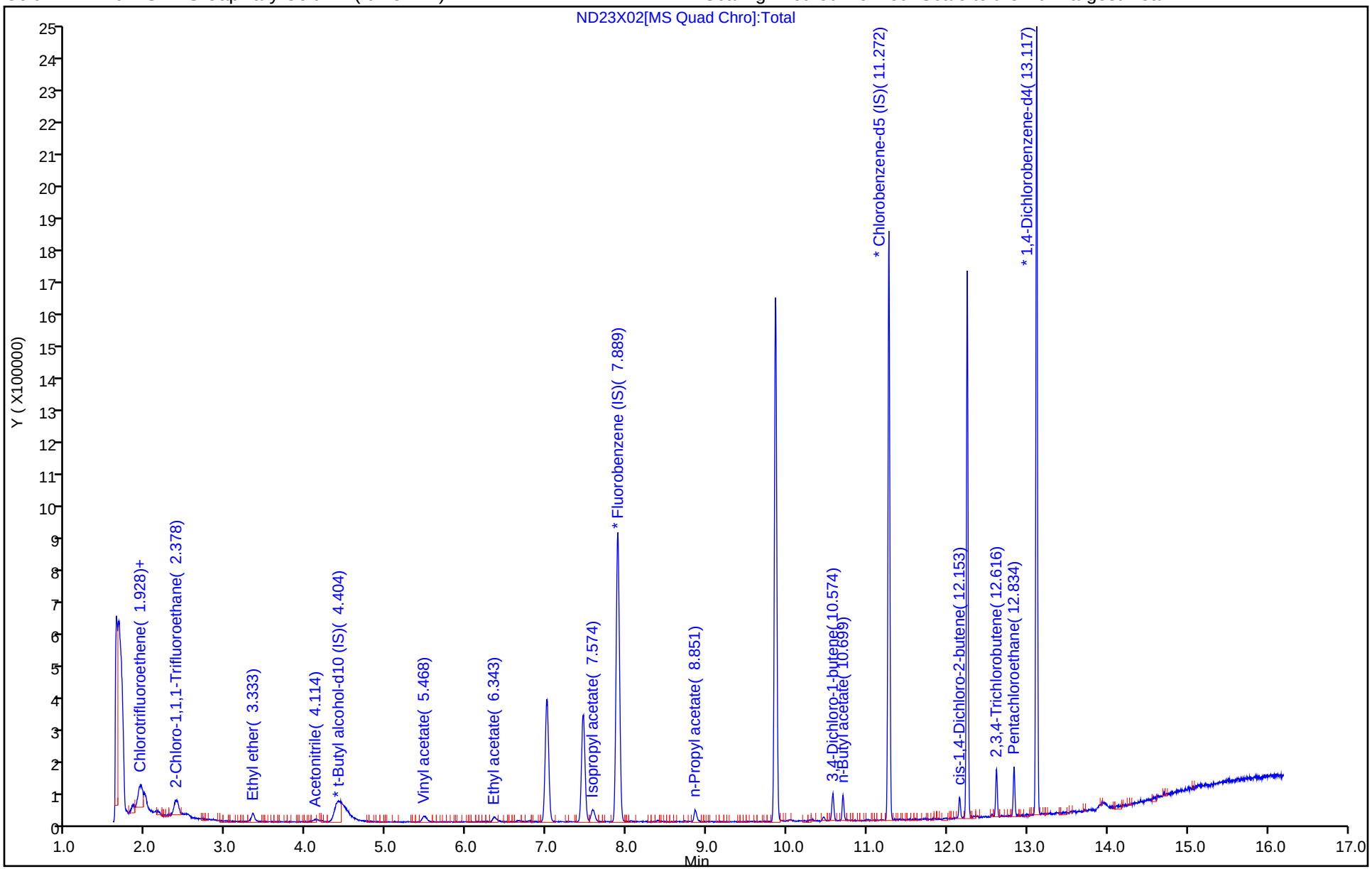
Report Date: 23-Dec-2025 01:09:22 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X02.D

Injection Date:	22-Dec-2025 13:57:58	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC sm v4			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

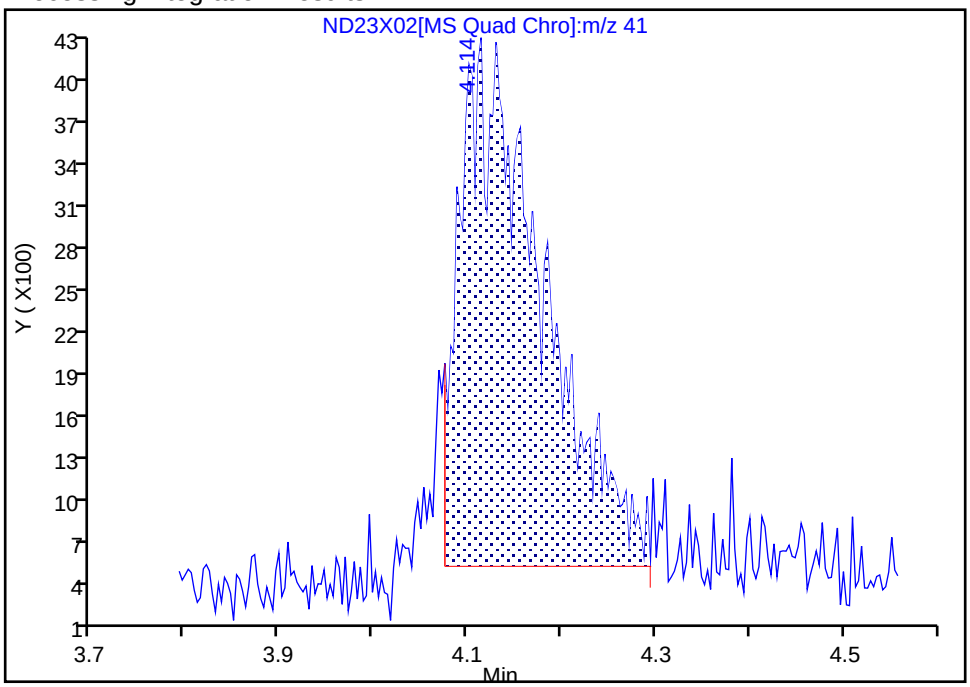
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X02.D
Injection Date: 22-Dec-2025 13:57:58 Instrument ID: 7159
Lims ID: IC sm v4
Client ID:
Operator ID: lcp0895 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

23 Acetonitrile, CAS: 75-05-8

Signal: 1

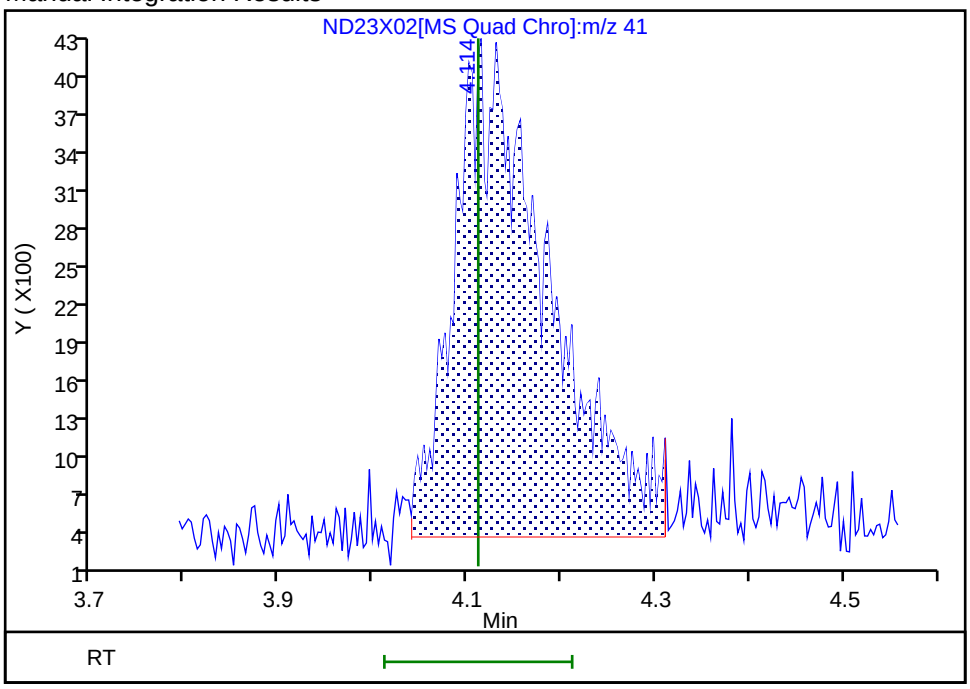
Processing Integration Results

RT: 4.11
Area: 22276
Amount: 15.925996
Amount Units: ug/l



Manual Integration Results

RT: 4.11
Area: 26424
Amount: 18.716396
Amount Units: ug/l



Reviewer: UKAD, 22-Dec-2025 15:53:47 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Baseline

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X03.D
Lims ID: IC sm v10
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 22-Dec-2025 14:17:21 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-004
Misc. Info.: IC SM V10
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub36

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:09:27 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 15:52:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	1.944	1.947	-0.003	91	90836	10.0	9.34	
3 Chlorodifluoromethane	51	1.986	1.992	-0.006	97	167064	10.0	9.66	
7 2-Chloro-1,1,1-Trifluoroethane	118	2.365	2.375	-0.010	39	136453	10.0	9.86	
14 Ethyl ether	59	3.336	3.343	-0.007	91	55026	10.0	9.75	
23 Acetonitrile	41	4.108	4.111	-0.003	96	67196	50.0	49.3	
* 27 t-Butyl alcohol-d10 (IS)	65	4.410	4.442	-0.032	1	392462	250.0	250.0	
34 Vinyl acetate	43	5.475	5.478	-0.003	97	133479	10.0	9.62	
43 Ethyl acetate	43	6.352	6.356	-0.004	98	71296	10.0	9.64	
59 Isopropyl acetate	43	7.577	7.587	-0.010	98	153702	10.0	9.66	
* 62 Fluorobenzene (IS)	96	7.896	7.896	0.000	99	1269904	50.0	50.0	
73 n-Propyl acetate	61	8.864	8.864	0.000	99	32192	10.0	9.63	
127 3,4-Dichloro-1-butene	75	10.577	10.577	0.000	91	76458	10.0	8.99	
129 n-Butyl acetate	43	10.703	10.706	-0.003	97	123947	10.0	9.92	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.275	0.000	85	988883	50.0	50.0	
144 cis-1,4-Dichloro-2-butene	88	12.156	12.159	-0.003	0	33444	10.0	9.03	
155 2,3,4-Trichlorobutene	109	12.616	12.619	-0.003	0	81511	10.0	8.64	
157 Pentachloroethane	167	12.838	12.838	0.000	89	59367	10.0	9.26	
* 162 1,4-Dichlorobenzene-d4	152	13.118	13.117	0.001	94	628065	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

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

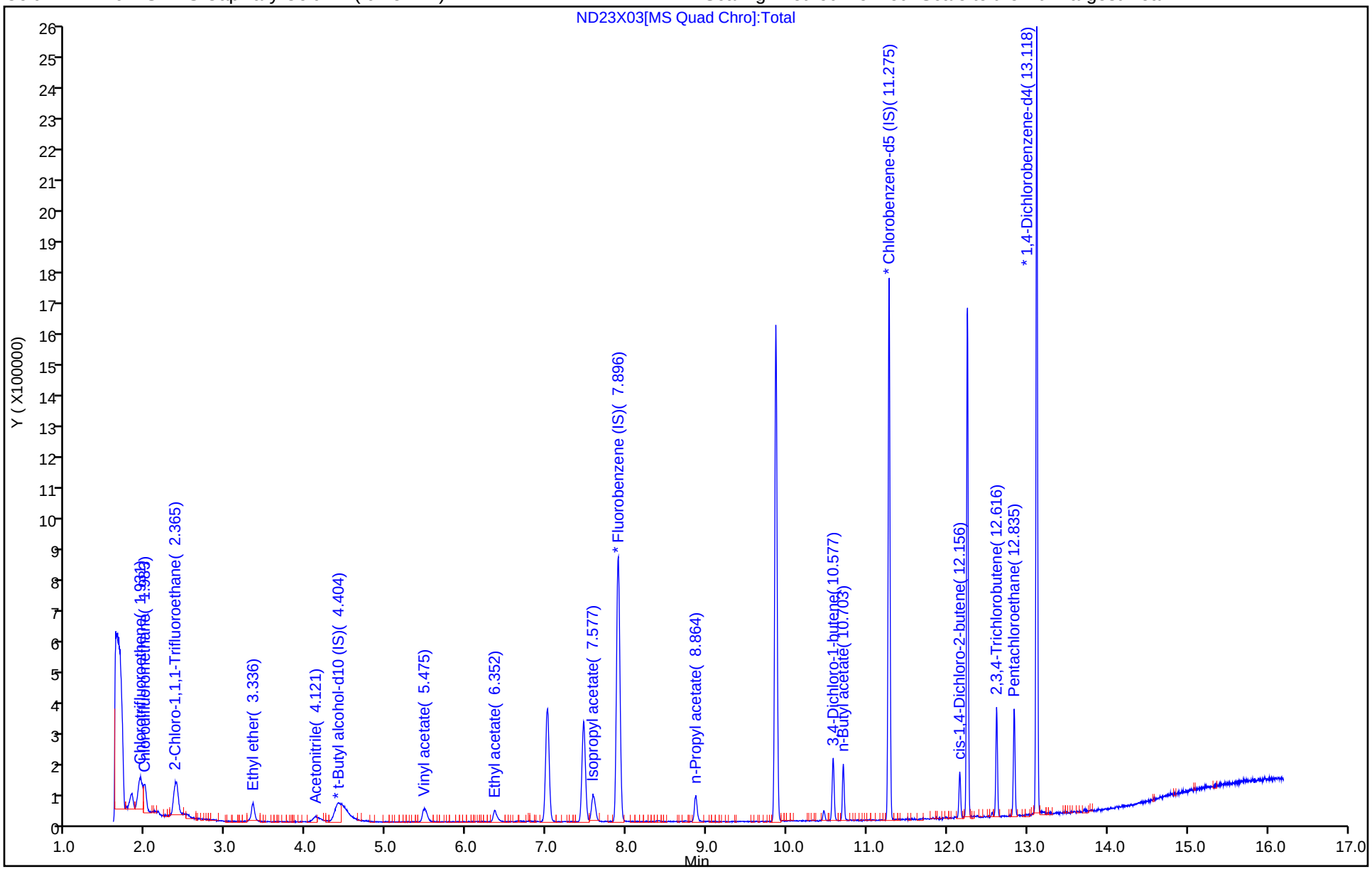
Report Date: 23-Dec-2025 01:09:27 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X03.D

Injection Date:	22-Dec-2025 14:17:21	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC sm v10			Worklist Smp#:	4
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	3
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X04.D
Lims ID: IC sm v20
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 22-Dec-2025 14:36:57 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-005
Misc. Info.: IC SM V20
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub36

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:09:30 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 15:52:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	1.941	1.947	-0.006	90	218385	20.0	22.3	
3 Chlorodifluoromethane	51	1.992	1.992	0.000	96	401127	20.0	24.0	
7 2-Chloro-1,1,1-Trifluoroethane	118	2.381	2.375	0.006	38	320435	20.0	23.0	
14 Ethyl ether	59	3.340	3.343	-0.003	93	139061	20.0	24.5	
23 Acetonitrile	41	4.118	4.111	0.007	99	169081	100.0	128.2	
* 27 t-Butyl alcohol-d10 (IS)	65	4.414	4.442	-0.028	22	379752	250.0	250.0	
34 Vinyl acetate	43	5.475	5.478	-0.003	98	342451	20.0	24.6	
43 Ethyl acetate	43	6.356	6.356	0.000	99	179737	20.0	24.2	
59 Isopropyl acetate	43	7.584	7.587	-0.003	98	391776	20.0	24.5	
* 62 Fluorobenzene (IS)	96	7.896	7.896	0.000	99	1276344	50.0	50.0	
73 n-Propyl acetate	61	8.860	8.864	-0.004	98	81231	20.0	24.2	
127 3,4-Dichloro-1-butene	75	10.577	10.577	0.000	91	206390	20.0	24.1	
129 n-Butyl acetate	43	10.706	10.706	0.000	98	304033	20.0	24.2	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.275	0.000	84	996081	50.0	50.0	
144 cis-1,4-Dichloro-2-butene	88	12.159	12.159	0.000	0	92002	20.0	24.7	
155 2,3,4-Trichlorobutene	109	12.619	12.619	0.000	0	223864	20.0	24.4	
157 Pentachloroethane	167	12.838	12.838	0.000	90	167846	20.0	26.9	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	94	612174	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

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

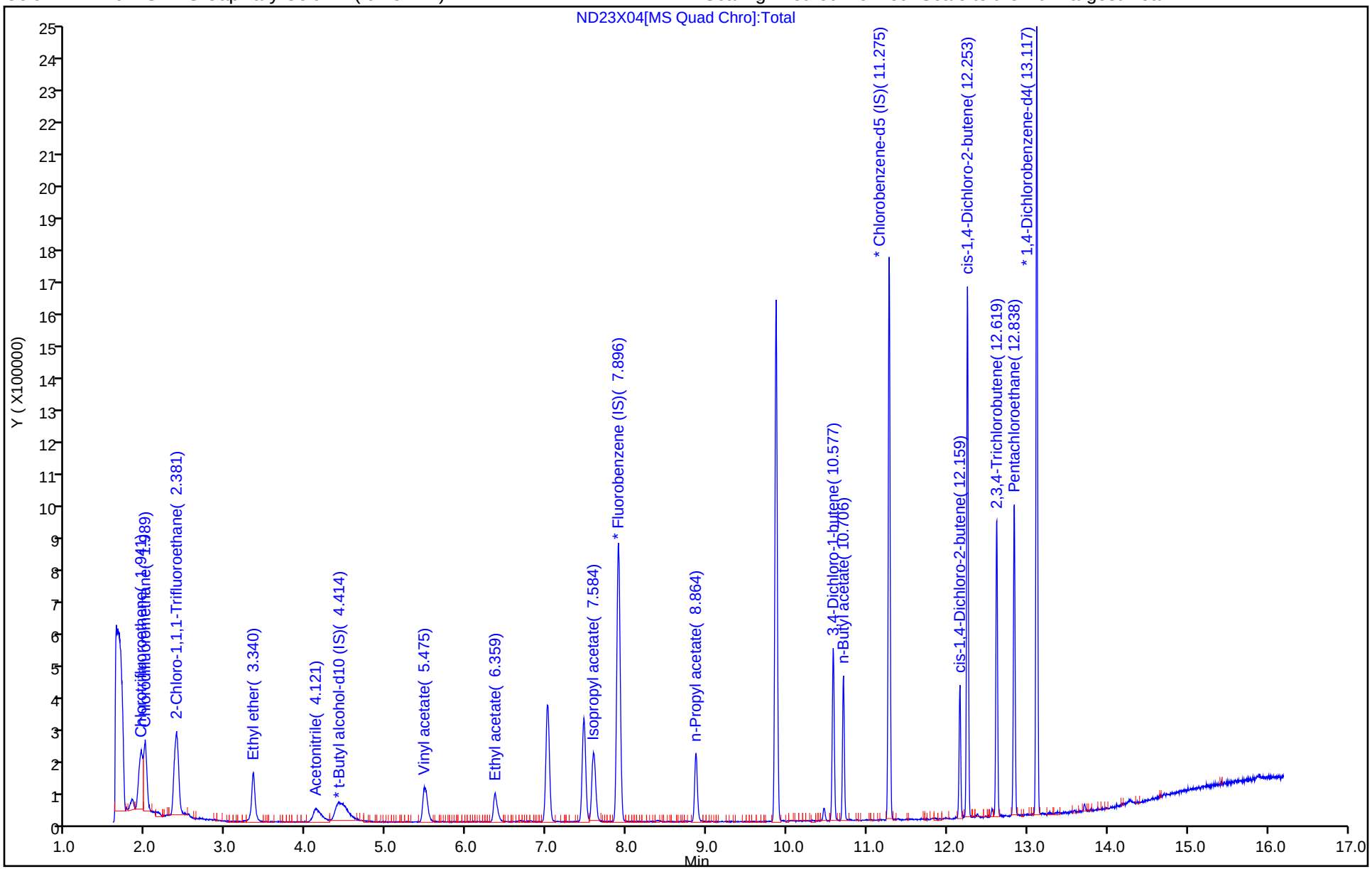
Report Date: 23-Dec-2025 01:09:30 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X04.D

Injection Date:	22-Dec-2025 14:36:57	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC sm v20			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X05.D
Lims ID: IC sm v50
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 22-Dec-2025 14:56:33 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-006
Misc. Info.: IC SM V50
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub36

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:09:33 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 15:51:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	1.947	1.947	0.000	92	462205	50.0	50.2	
3 Chlorodifluoromethane	51	1.992	1.992	0.000	96	801508	50.0	46.4	
7 2-Chloro-1,1,1-Trifluoroethane	118	2.375	2.375	0.000	37	626015	50.0	47.8	
14 Ethyl ether	59	3.343	3.343	0.000	90	242666	50.0	45.4	
23 Acetonitrile	41	4.111	4.111	0.000	100	309154	250.0	227.1	
* 27 t-Butyl alcohol-d10 (IS)	65	4.442	4.442	0.000	1	391950	250.0	250.0	
34 Vinyl acetate	43	5.478	5.478	0.000	97	600267	50.0	45.7	
43 Ethyl acetate	43	6.356	6.356	0.000	99	318105	50.0	45.4	
59 Isopropyl acetate	43	7.587	7.587	0.000	98	695603	50.0	46.2	
* 62 Fluorobenzene (IS)	96	7.896	7.896	0.000	99	1202131	50.0	50.0	
73 n-Propyl acetate	61	8.864	8.864	0.000	98	143804	50.0	45.5	
127 3,4-Dichloro-1-butene	75	10.577	10.577	0.000	91	374988	50.0	46.6	
129 n-Butyl acetate	43	10.706	10.706	0.000	98	554110	50.0	46.9	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.275	0.000	84	935957	50.0	50.0	
144 cis-1,4-Dichloro-2-butene	88	12.159	12.159	0.000	0	158718	50.0	45.3	
155 2,3,4-Trichlorobutene	109	12.619	12.619	0.000	0	401090	50.0	46.5	
157 Pentachloroethane	167	12.838	12.838	0.000	88	270469	50.0	46.1	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	94	574344	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_V5ACE_00057	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_Cent_ISO_00012	Amount Added:	5.00	Units: uL
MSV_CCV_Penta_00078	Amount Added:	5.00	Units: uL
MSV_CCV_EE_00010	Amount Added:	5.00	Units: uL

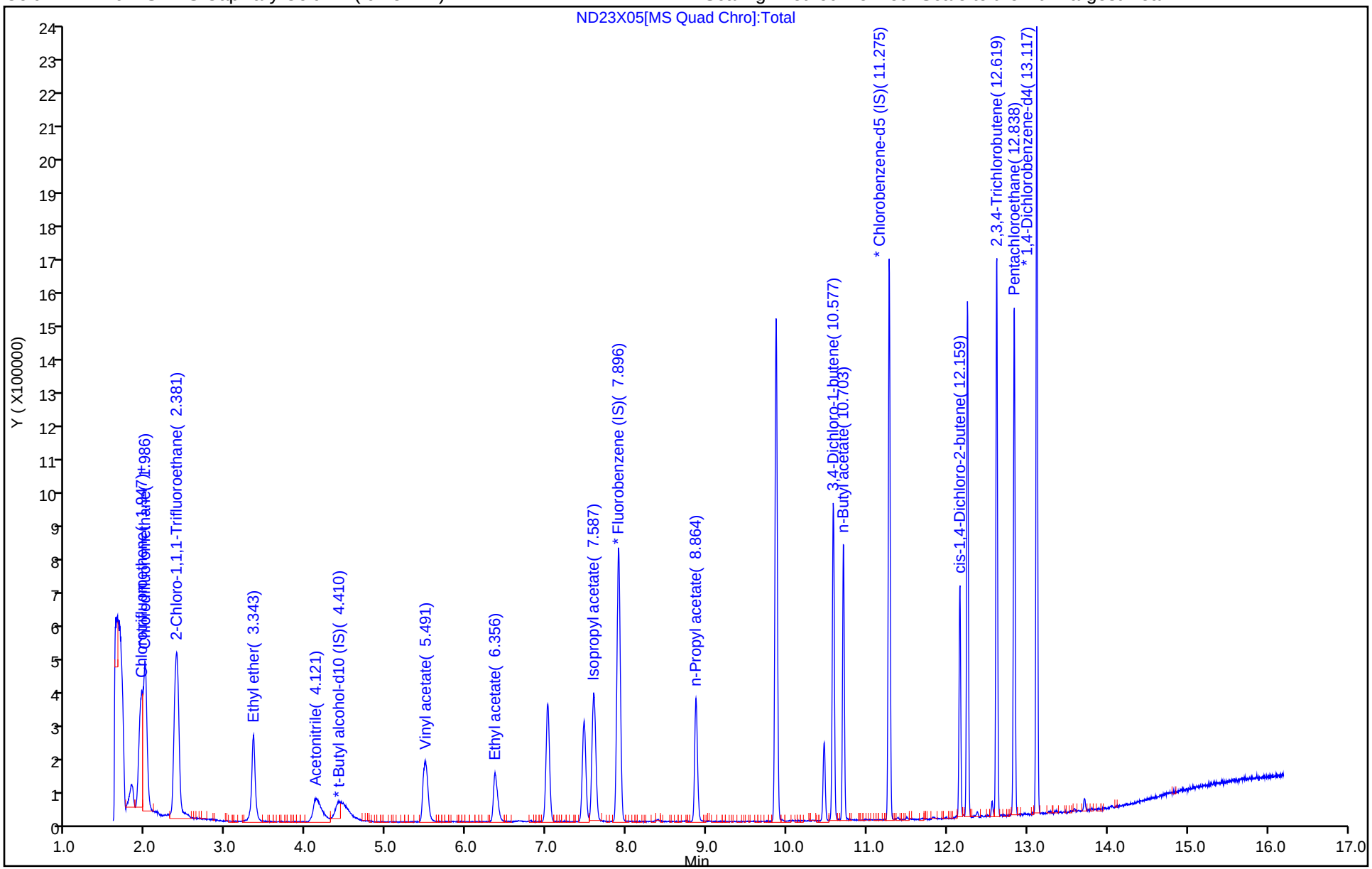
Report Date: 23-Dec-2025 01:09:33 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X05.D

Injection Date:	22-Dec-2025 14:56:33	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC sm v50			Worklist Smp#:	6
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	5
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X06.D
Lims ID: IC sm v100
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 22-Dec-2025 15:16:24 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-007
Misc. Info.: IC SM V100
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub36

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:09:35 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 15:51:04

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	1.944	1.947	-0.003	92	942686	100.0	98.7	
3 Chlorodifluoromethane	51	1.992	1.992	0.000	97	1642286	100.0	97.4	
7 2-Chloro-1,1,1-Trifluoroethane	118	2.375	2.375	0.000	55	1307428	100.0	96.2	
14 Ethyl ether	59	3.336	3.343	-0.007	91	544765	100.0	98.3	
23 Acetonitrile	41	4.124	4.111	0.013	99	656716	500.0	494.1	
* 27 t-Butyl alcohol-d10 (IS)	65	4.410	4.442	-0.032	19	382694	250.0	250.0	
34 Vinyl acetate	43	5.484	5.478	0.006	97	1348504	100.0	99.0	
43 Ethyl acetate	43	6.355	6.356	-0.001	99	717343	100.0	98.7	
59 Isopropyl acetate	43	7.584	7.587	-0.003	98	1550512	100.0	99.2	
* 62 Fluorobenzene (IS)	96	7.896	7.896	0.000	99	1246962	50.0	50.0	
73 n-Propyl acetate	61	8.863	8.864	-0.001	98	329377	100.0	100.4	
127 3,4-Dichloro-1-butene	75	10.577	10.577	0.000	92	868713	100.0	102.2	
129 n-Butyl acetate	43	10.703	10.706	-0.003	98	1233333	100.0	98.8	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.275	0.000	84	988046	50.0	50.0	
144 cis-1,4-Dichloro-2-butene	88	12.156	12.159	-0.003	0	371862	100.0	100.5	
155 2,3,4-Trichlorobutene	109	12.616	12.619	-0.003	0	917176	100.0	103.6	
157 Pentachloroethane	167	12.838	12.838	0.000	92	603045	100.0	100.3	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	94	589297	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

MSV_CCV_V5ACE_00057	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_Cent_ISO_00012	Amount Added:	5.00	Units: uL
MSV_CCV_Penta_00078	Amount Added:	5.00	Units: uL
MSV_CCV_EE_00010	Amount Added:	5.00	Units: uL

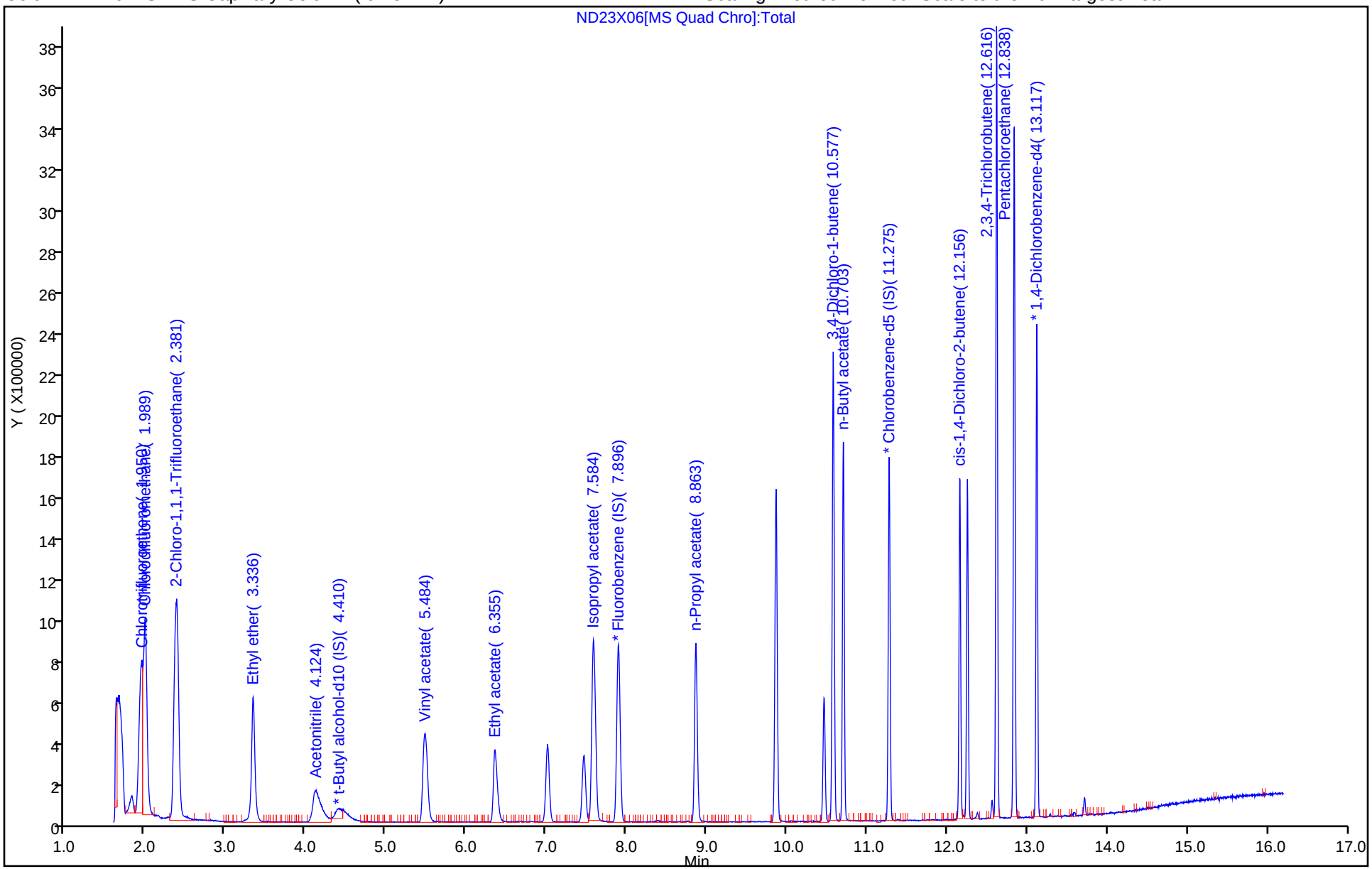
Report Date: 23-Dec-2025 01:09:36 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X06.D

Injection Date:	22-Dec-2025 15:16:24	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC sm v100			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X07.D
Lims ID: IC sm v300
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 22-Dec-2025 15:36:05 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-008
Misc. Info.: IC SM V300
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub36

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:09:38 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 16:13:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Chlorotrifluoroethene	116	1.938	1.947	-0.009	91	2785512	300.0	285.2	
3 Chlorodifluoromethane	51	1.989	1.992	-0.003	96	4777500	300.0	278.0	
7 2-Chloro-1,1,1-Trifluoroethane	118	2.378	2.375	0.003	87	3798104	300.0	273.4	
14 Ethyl ether	59	3.330	3.343	-0.013	89	1528268	300.0	269.7	
23 Acetonitrile	41	4.114	4.111	0.003	100	1827872	1500.0	1349.2	
* 27 t-Butyl alcohol-d10 (IS)	65	4.404	4.442	-0.038	18	390100	250.0	250.0	
34 Vinyl acetate	43	5.481	5.478	0.003	97	3638094	300.0	261.2	
43 Ethyl acetate	43	6.352	6.356	-0.004	99	2022973	300.0	272.4	
59 Isopropyl acetate	43	7.584	7.587	-0.003	99	4374750	300.0	273.8	
* 62 Fluorobenzene (IS)	96	7.896	7.896	0.000	99	1274824	50.0	50.0	
73 n-Propyl acetate	61	8.864	8.864	0.000	98	947733	300.0	282.5	
127 3,4-Dichloro-1-butene	75	10.577	10.577	0.000	92	2649307	300.1	301.7	
129 n-Butyl acetate	43	10.703	10.706	-0.003	98	3444017	300.0	267.0	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.275	0.000	84	1021010	50.0	50.0	
144 cis-1,4-Dichloro-2-butene	88	12.159	12.159	0.000	0	1141302	300.0	298.4	
155 2,3,4-Trichlorobutene	109	12.619	12.619	0.000	0	2771136	300.1	309.7	
157 Pentachloroethane	167	12.838	12.838	0.000	92	1488063	300.0	244.7	
* 162 1,4-Dichlorobenzene-d4	152	13.121	13.117	0.004	94	595817	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

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

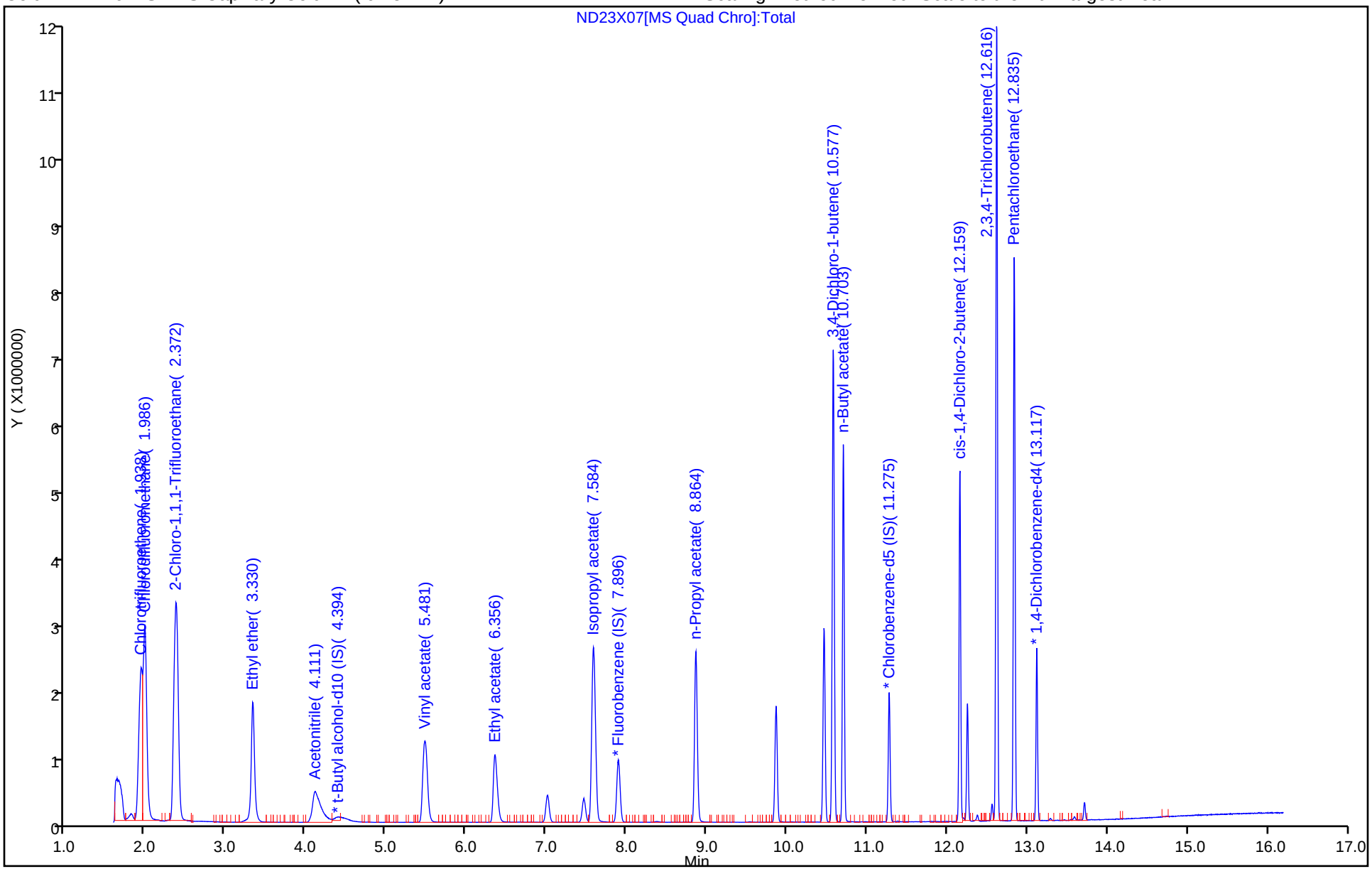
Report Date: 23-Dec-2025 01:09:39 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X07.D

Injection Date:	22-Dec-2025 15:36:05	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC sm v300			Worklist Smp#:	8
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	7
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Calibration / Chlorotrifluoroethene

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

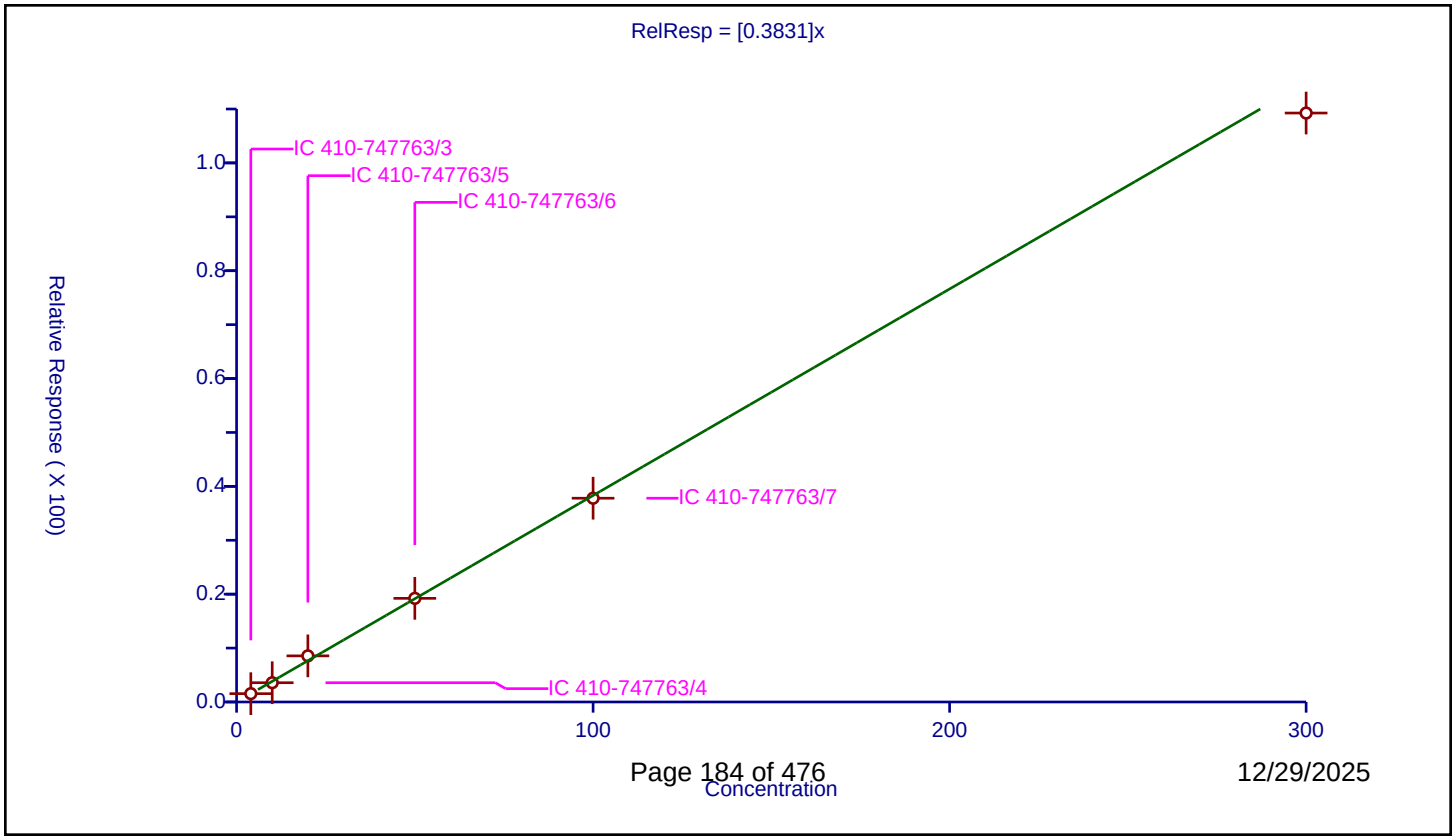
Curve Coefficients

Intercept:	0
Slope:	0.3831

Error Coefficients

Relative Standard Deviation:	6.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.0	1.545692	50.0	1280430.0	0.386423	Y
2	IC 410-747763/4	10.0	3.576491	50.0	1269904.0	0.357649	Y
3	IC 410-747763/5	20.0	8.5551	50.0	1276344.0	0.427755	Y
4	IC 410-747763/6	50.0	19.224402	50.0	1202131.0	0.384488	Y
5	IC 410-747763/7	100.0	37.799307	50.0	1246962.0	0.377993	Y
6	IC 410-747763/8	300.0	109.250846	50.0	1274824.0	0.364169	Y



Calibration / Chlorodifluoromethane

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

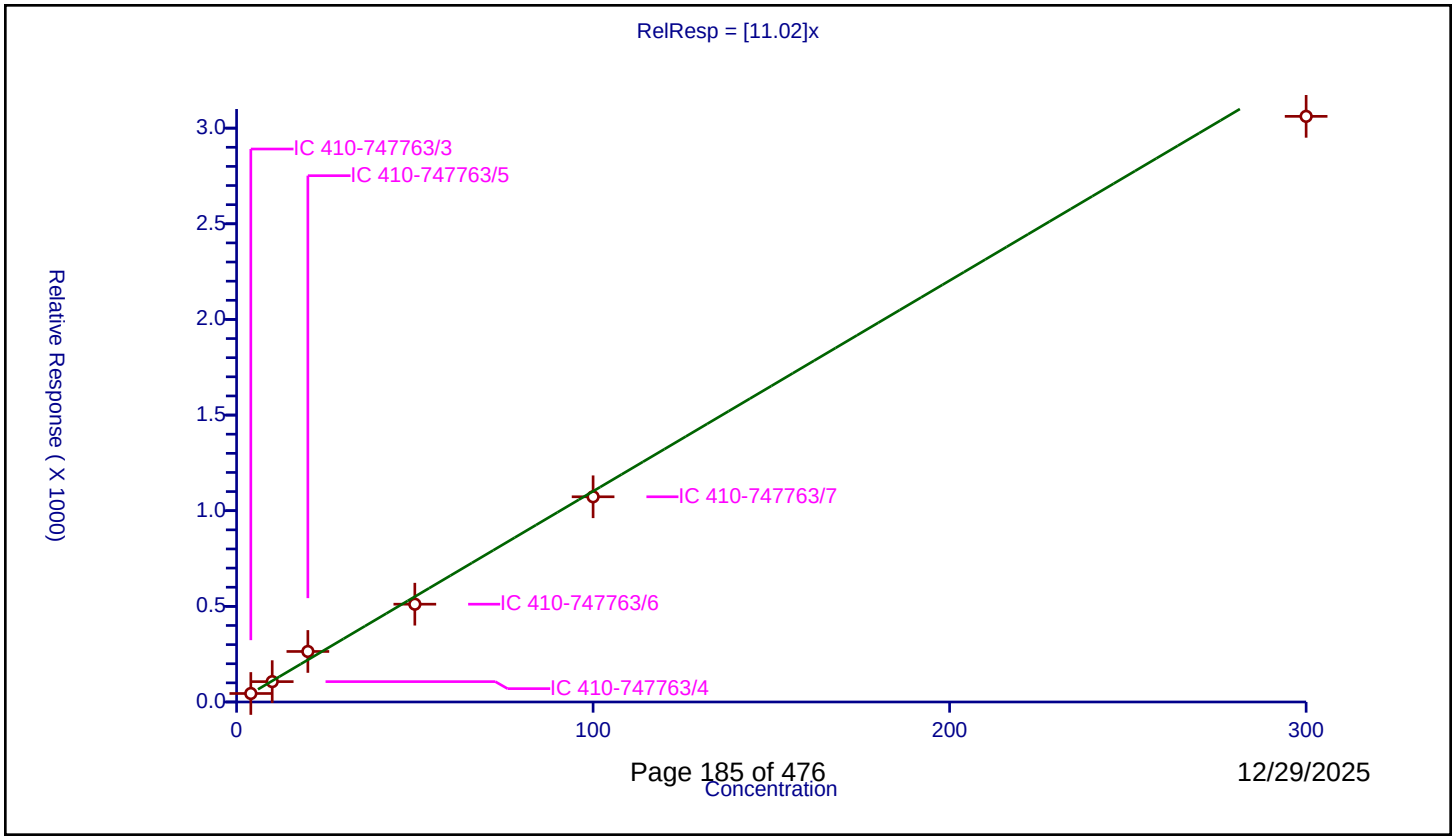
Curve Coefficients

Intercept:	0
Slope:	11.02

Error Coefficients

Relative Standard Deviation:	10.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.0	44.348699	250.0	406517.0	11.087175	Y
2	IC 410-747763/4	10.0	106.420494	250.0	392462.0	10.642049	Y
3	IC 410-747763/5	20.0	264.071684	250.0	379752.0	13.203584	Y
4	IC 410-747763/6	50.0	511.231024	250.0	391950.0	10.22462	Y
5	IC 410-747763/7	100.0	1072.845407	250.0	382694.0	10.728454	Y
6	IC 410-747763/8	300.0	3061.714945	250.0	390100.0	10.205716	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

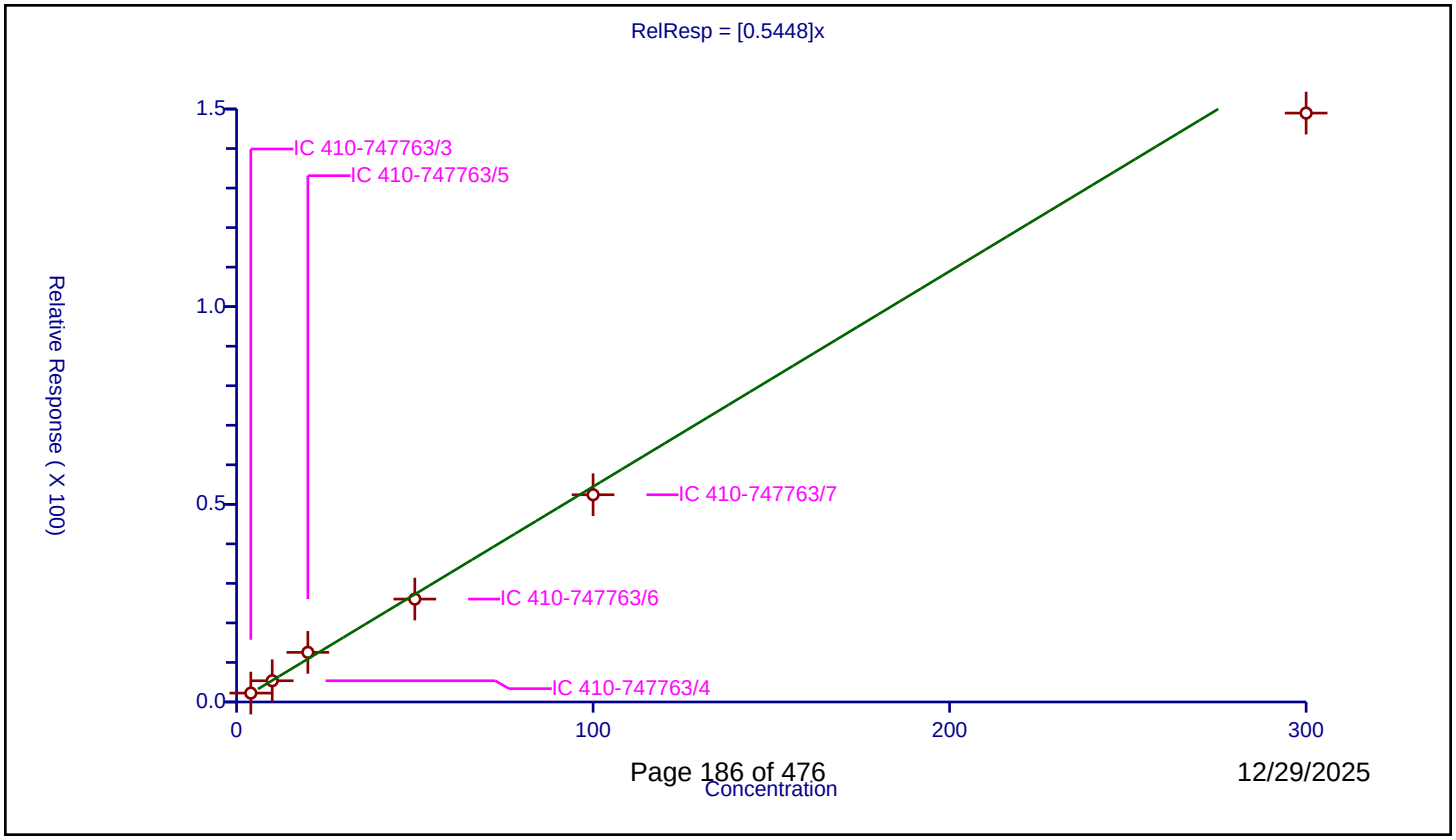
Curve Coefficients

Intercept:	0
Slope:	0.5448

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.0	2.248893	50.0	1280430.0	0.562223	Y
2	IC 410-747763/4	10.0	5.372571	50.0	1269904.0	0.537257	Y
3	IC 410-747763/5	20.0	12.552846	50.0	1276344.0	0.627642	Y
4	IC 410-747763/6	50.0	26.03772	50.0	1202131.0	0.520754	Y
5	IC 410-747763/7	100.0	52.424533	50.0	1246962.0	0.524245	Y
6	IC 410-747763/8	300.0	148.965818	50.0	1274824.0	0.496553	Y



Calibration / Ethyl ether

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

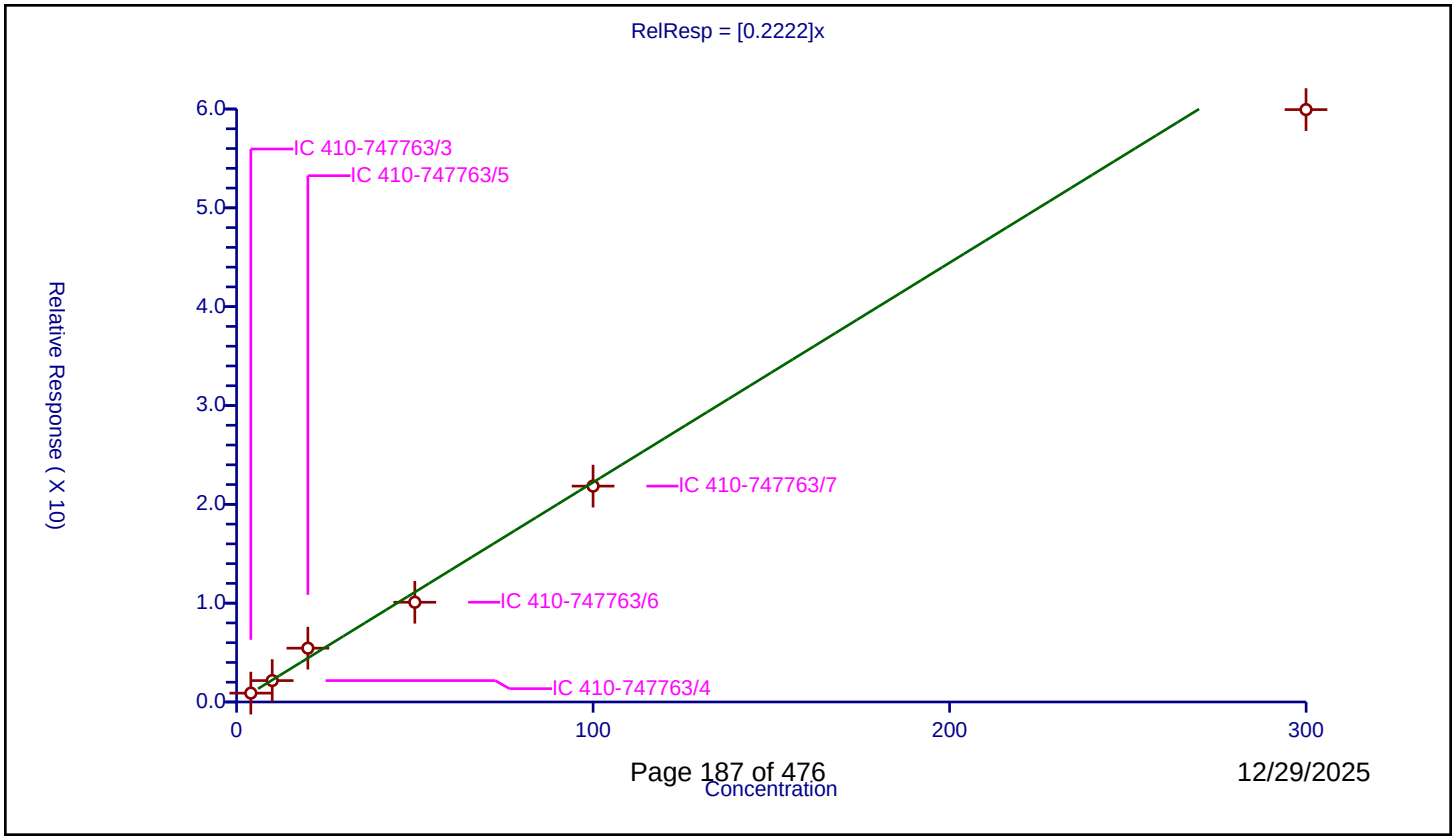
Curve Coefficients

Intercept:	0
Slope:	0.2222

Error Coefficients

Relative Standard Deviation:	11.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	3.999626	0.896574	50.0	1280430.0	0.224164	Y
2	IC 410-747763/4	9.999066	2.166542	50.0	1269904.0	0.216674	Y
3	IC 410-747763/5	19.998132	5.44763	50.0	1276344.0	0.272407	Y
4	IC 410-747763/6	49.99533	10.09316	50.0	1202131.0	0.201882	Y
5	IC 410-747763/7	99.99066	21.843689	50.0	1246962.0	0.218457	Y
6	IC 410-747763/8	299.97198	59.940353	50.0	1274824.0	0.19982	Y



Calibration / Acetonitrile

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

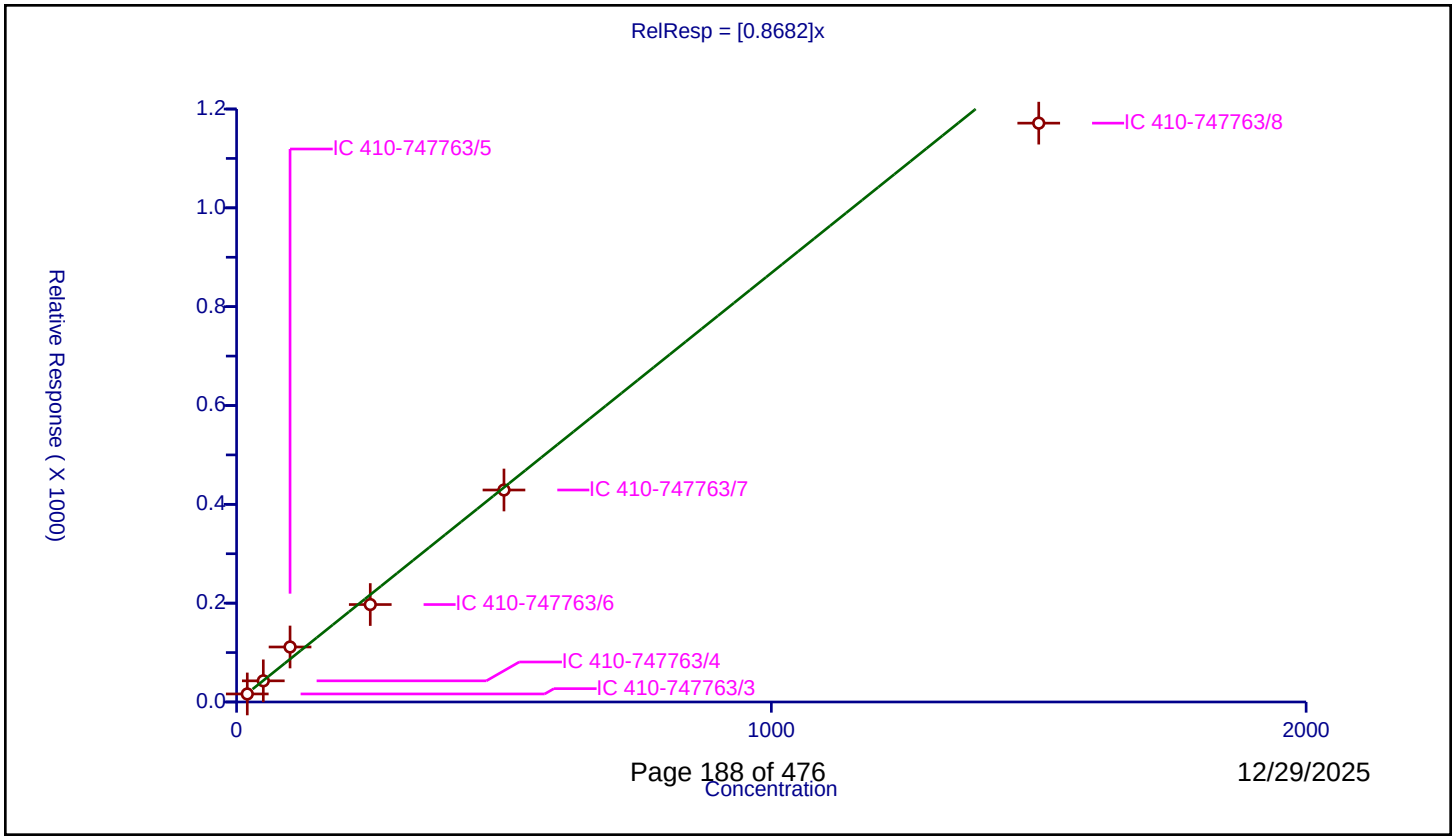
Curve Coefficients

Intercept:	0
Slope:	0.8682

Error Coefficients

Relative Standard Deviation:	14.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	20.0	16.250243	250.0	406517.0	0.812512	Y
2	IC 410-747763/4	50.0	42.804144	250.0	392462.0	0.856083	Y
3	IC 410-747763/5	100.0	111.310145	250.0	379752.0	1.113101	Y
4	IC 410-747763/6	250.0	197.189693	250.0	391950.0	0.788759	Y
5	IC 410-747763/7	500.0	429.008555	250.0	382694.0	0.858017	Y
6	IC 410-747763/8	1500.0	1171.412458	250.0	390100.0	0.780942	Y



Calibration / Vinyl acetate

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

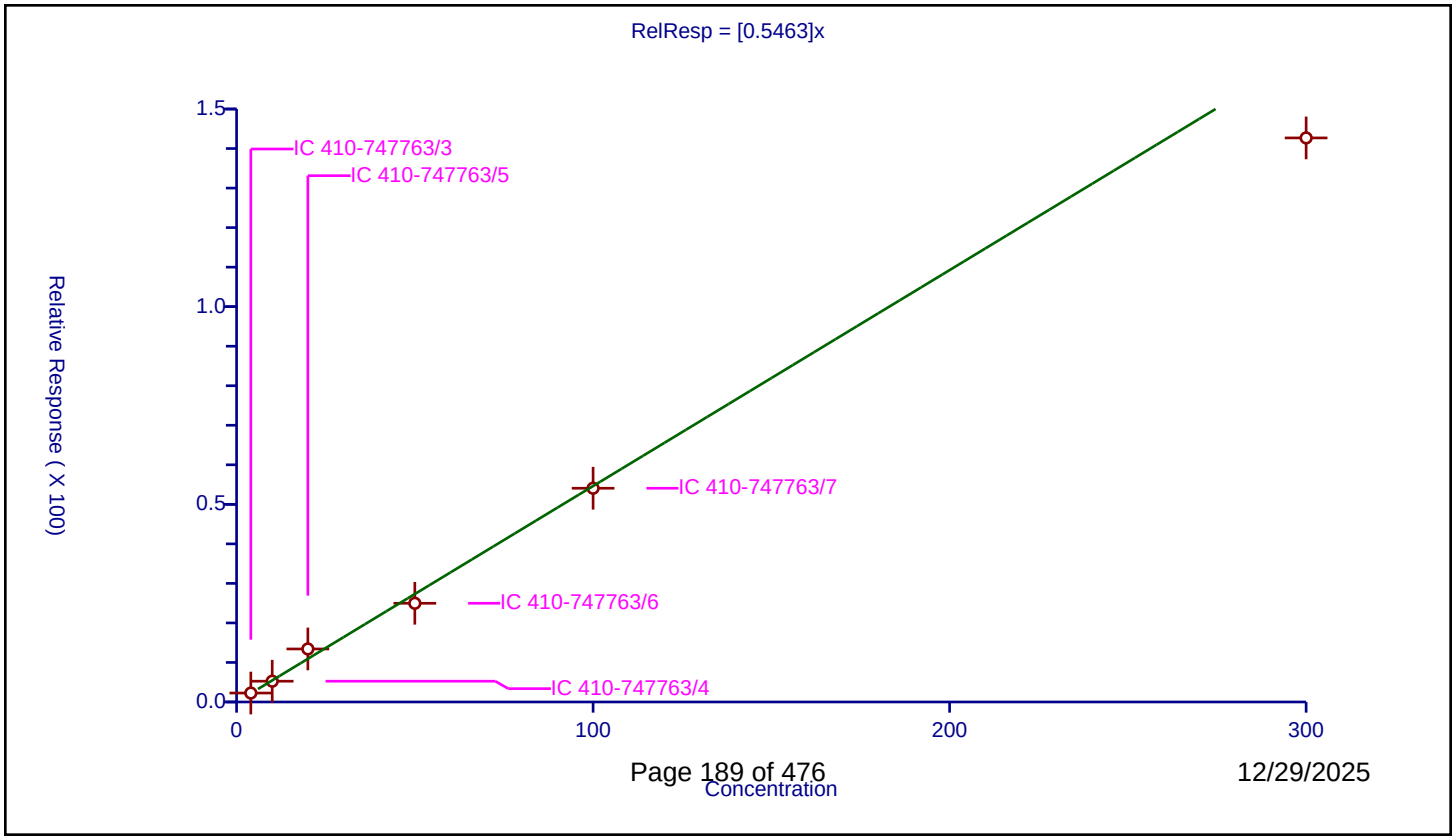
Curve Coefficients

Intercept:	0
Slope:	0.5463

Error Coefficients

Relative Standard Deviation:	12.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.0	2.262014	50.0	1280430.0	0.565503	Y
2	IC 410-747763/4	10.0	5.255476	50.0	1269904.0	0.525548	Y
3	IC 410-747763/5	20.0	13.41531	50.0	1276344.0	0.670765	Y
4	IC 410-747763/6	50.0	24.966788	50.0	1202131.0	0.499336	Y
5	IC 410-747763/7	100.0	54.071576	50.0	1246962.0	0.540716	Y
6	IC 410-747763/8	300.0	142.69005	50.0	1274824.0	0.475633	Y



Calibration / Ethyl acetate

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

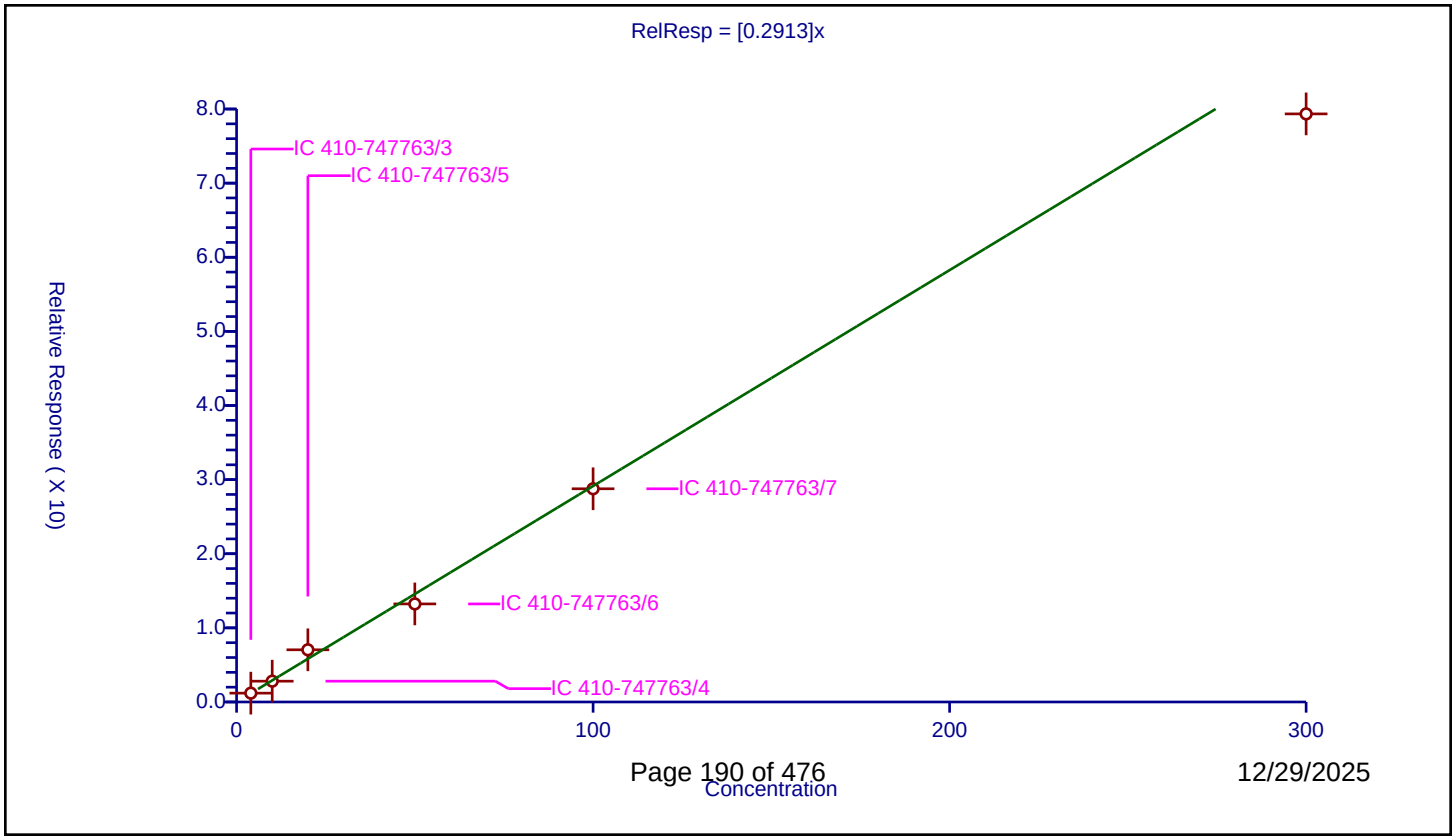
Curve Coefficients

Intercept:	0
Slope:	0.2913

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.0	1.193583	50.0	1280430.0	0.298396	Y
2	IC 410-747763/4	10.0	2.807141	50.0	1269904.0	0.280714	Y
3	IC 410-747763/5	20.0	7.041088	50.0	1276344.0	0.352054	Y
4	IC 410-747763/6	50.0	13.230879	50.0	1202131.0	0.264618	Y
5	IC 410-747763/7	100.0	28.763627	50.0	1246962.0	0.287636	Y
6	IC 410-747763/8	300.0	79.343227	50.0	1274824.0	0.264477	Y



Calibration / Isopropyl acetate

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

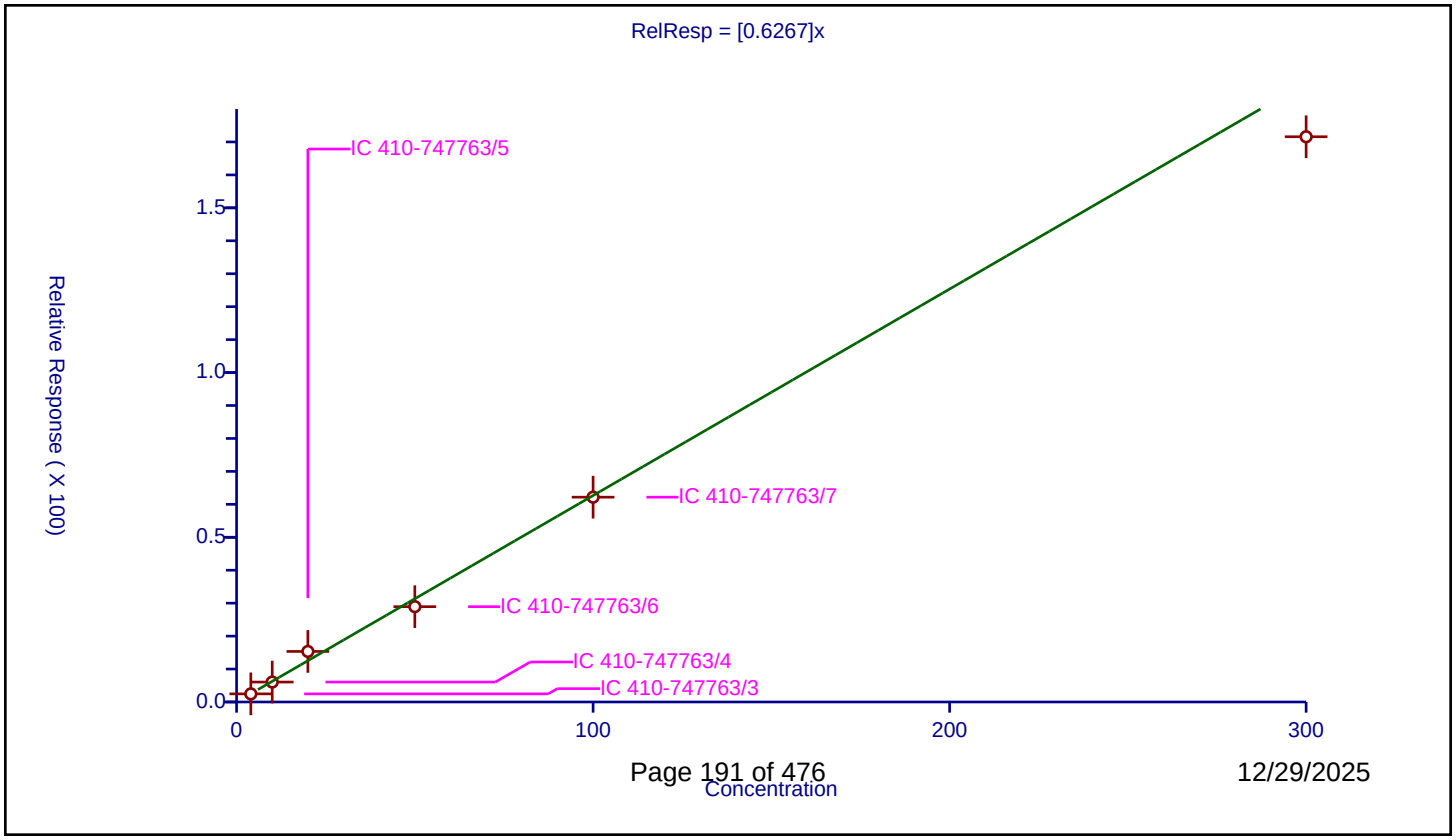
Curve Coefficients

Intercept:	0
Slope:	0.6267

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.0	2.462376	50.0	1280430.0	0.615594	Y
2	IC 410-747763/4	10.0	6.051717	50.0	1269904.0	0.605172	Y
3	IC 410-747763/5	20.0	15.347587	50.0	1276344.0	0.767379	Y
4	IC 410-747763/6	50.0	28.93208	50.0	1202131.0	0.578642	Y
5	IC 410-747763/7	100.0	62.171582	50.0	1246962.0	0.621716	Y
6	IC 410-747763/8	300.0	171.582509	50.0	1274824.0	0.571942	Y



Calibration / n-Propyl acetate

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

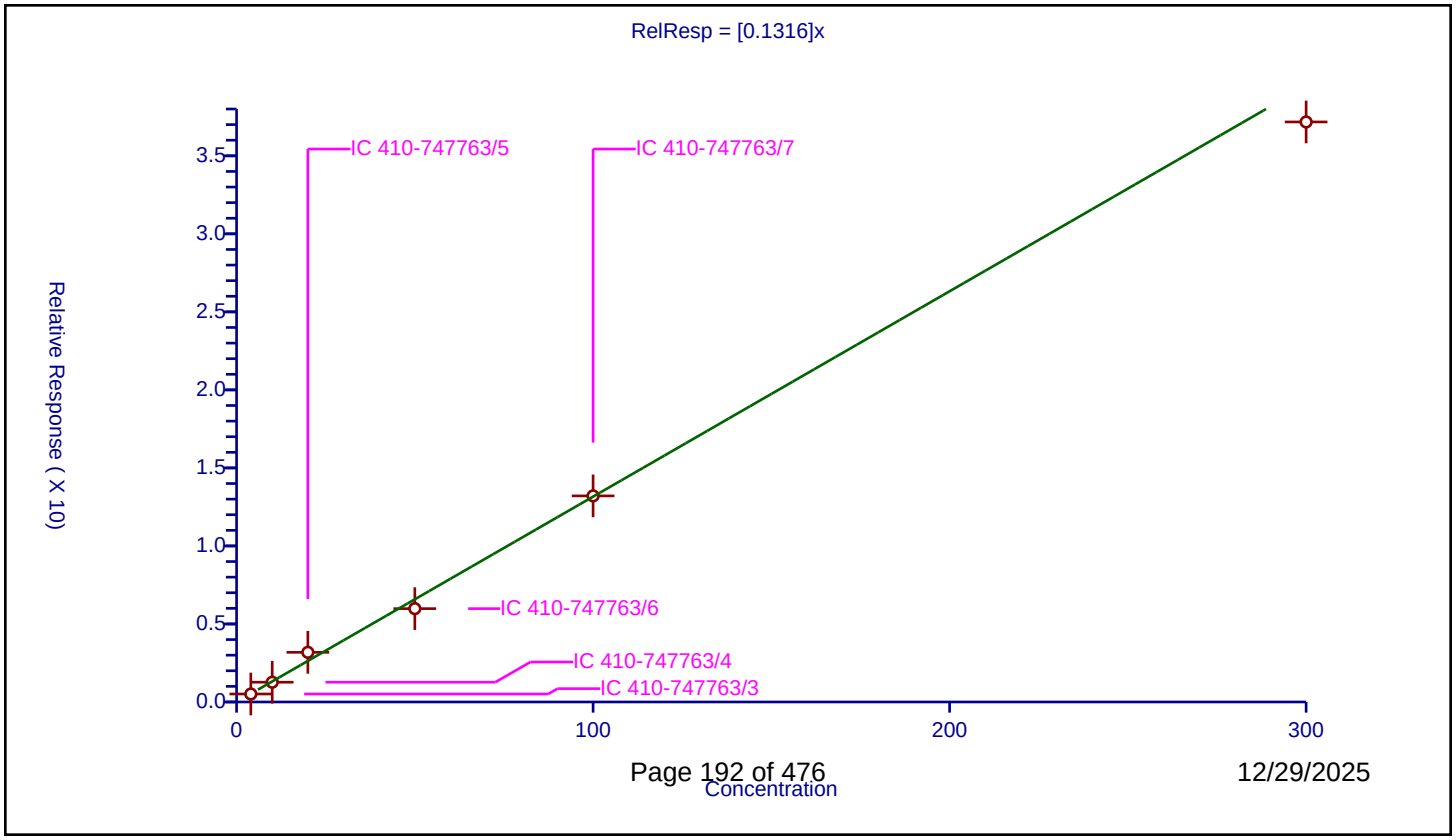
Curve Coefficients

Intercept:	0
Slope:	0.1316

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.0	0.512523	50.0	1280430.0	0.128131	Y
2	IC 410-747763/4	10.0	1.267497	50.0	1269904.0	0.12675	Y
3	IC 410-747763/5	20.0	3.182175	50.0	1276344.0	0.159109	Y
4	IC 410-747763/6	50.0	5.981212	50.0	1202131.0	0.119624	Y
5	IC 410-747763/7	100.0	13.207179	50.0	1246962.0	0.132072	Y
6	IC 410-747763/8	300.0	37.171131	50.0	1274824.0	0.123904	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

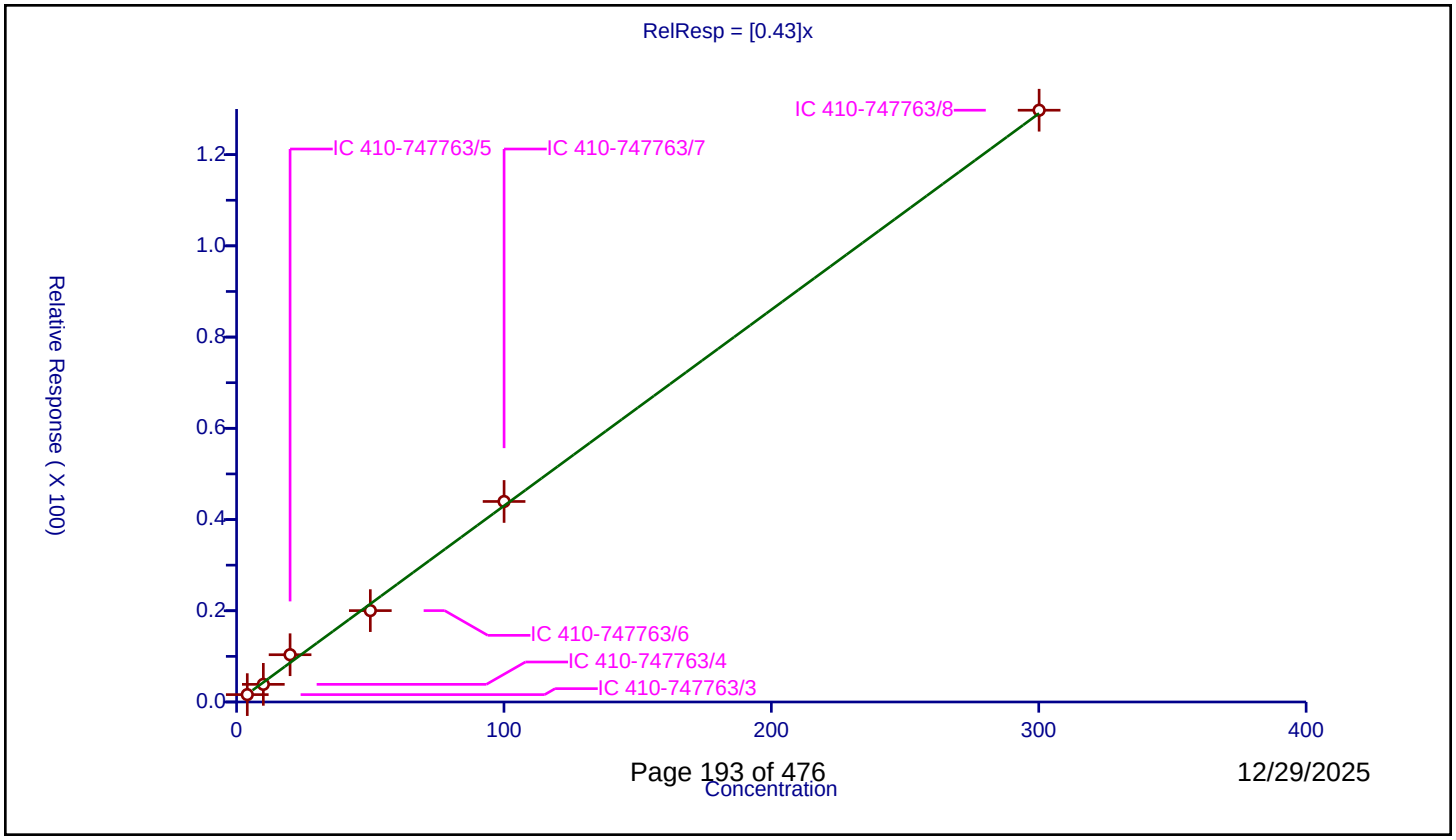
Curve Coefficients

Intercept:	0
Slope:	0.43

Error Coefficients

Relative Standard Deviation:	11.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.00192	1.614874	50.0	996239.0	0.403525	Y
2	IC 410-747763/4	10.0048	3.865877	50.0	988883.0	0.386402	Y
3	IC 410-747763/5	20.0096	10.360101	50.0	996081.0	0.517757	Y
4	IC 410-747763/6	50.024	20.032331	50.0	935957.0	0.400454	Y
5	IC 410-747763/7	100.048	43.961162	50.0	988046.0	0.439401	Y
6	IC 410-747763/8	300.144	129.739523	50.0	1021010.0	0.432258	Y



Calibration / n-Butyl acetate

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

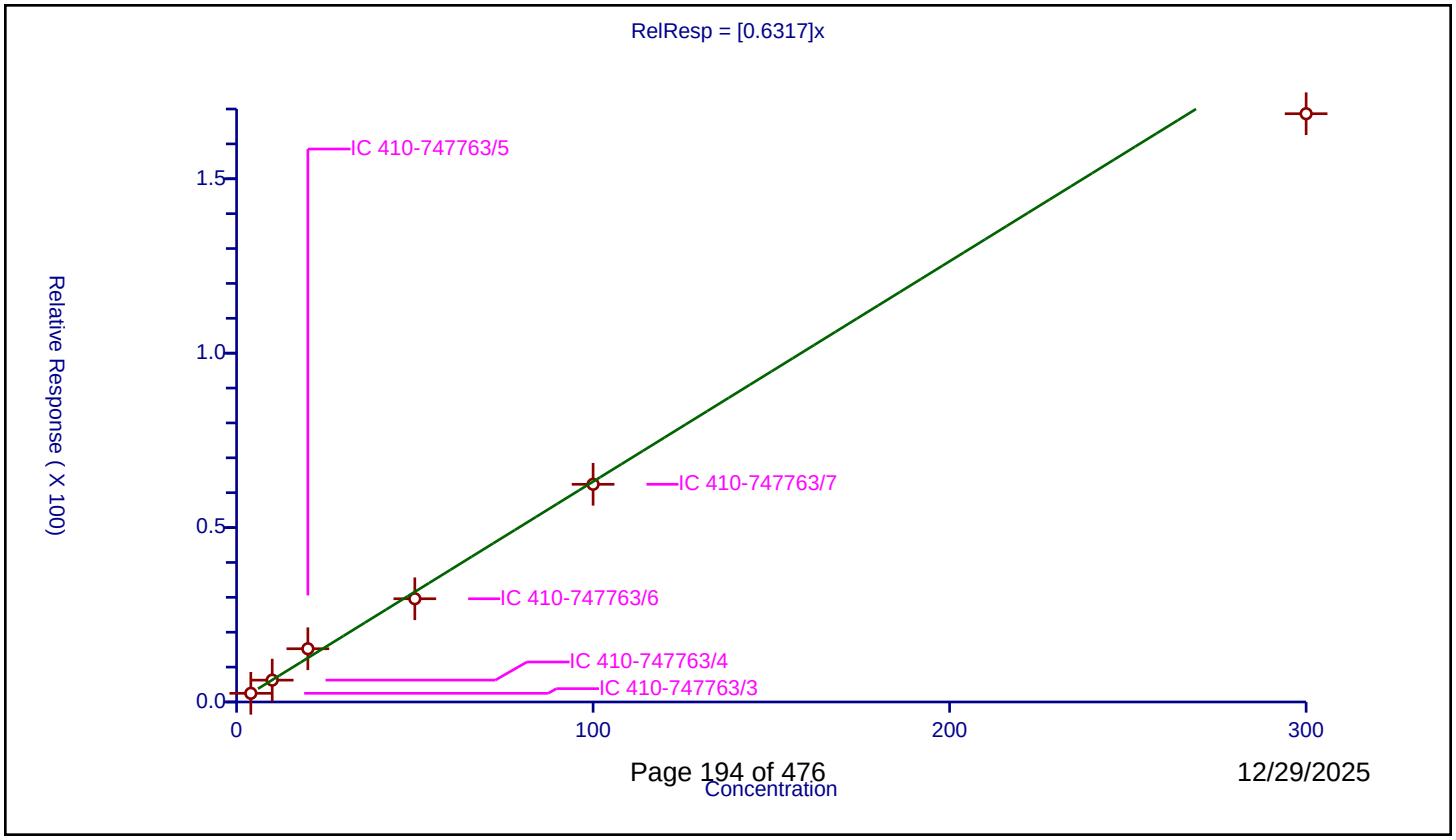
Curve Coefficients

Intercept:	0
Slope:	0.6317

Error Coefficients

Relative Standard Deviation:	10.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.0	2.488208	50.0	996239.0	0.622052	Y
2	IC 410-747763/4	10.0	6.26702	50.0	988883.0	0.626702	Y
3	IC 410-747763/5	20.0	15.26146	50.0	996081.0	0.763073	Y
4	IC 410-747763/6	50.0	29.601253	50.0	935957.0	0.592025	Y
5	IC 410-747763/7	100.0	62.412732	50.0	988046.0	0.624127	Y
6	IC 410-747763/8	300.0	168.657359	50.0	1021010.0	0.562191	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

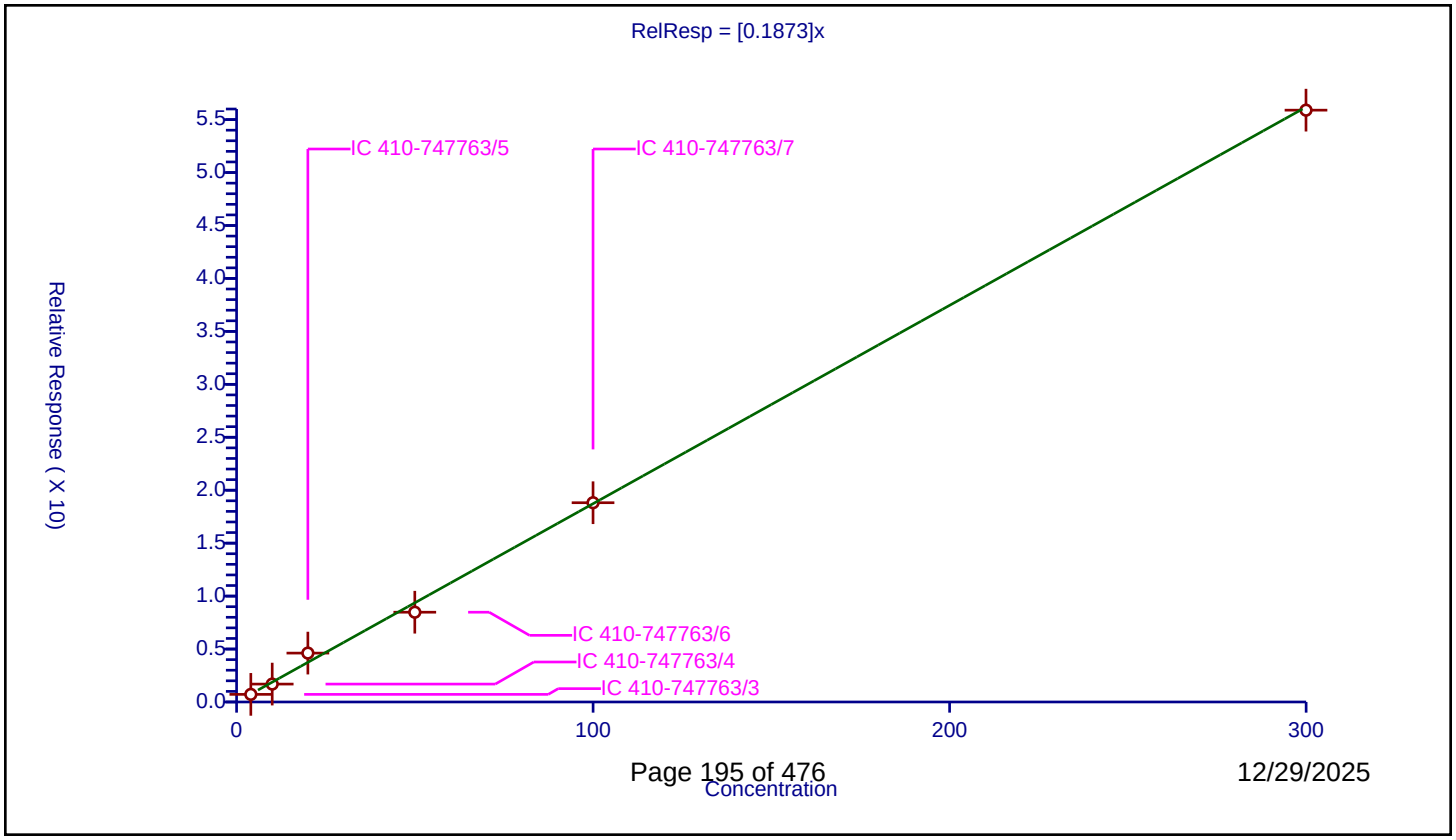
Curve Coefficients

Intercept:	0
Slope:	0.1873

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	3.999591	0.718201	50.0	996239.0	0.179569	Y
2	IC 410-747763/4	9.998978	1.690999	50.0	988883.0	0.169117	Y
3	IC 410-747763/5	19.997956	4.618199	50.0	996081.0	0.230934	Y
4	IC 410-747763/6	49.99489	8.478915	50.0	935957.0	0.169596	Y
5	IC 410-747763/7	99.98978	18.818051	50.0	988046.0	0.1882	Y
6	IC 410-747763/8	299.96934	55.890834	50.0	1021010.0	0.186322	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

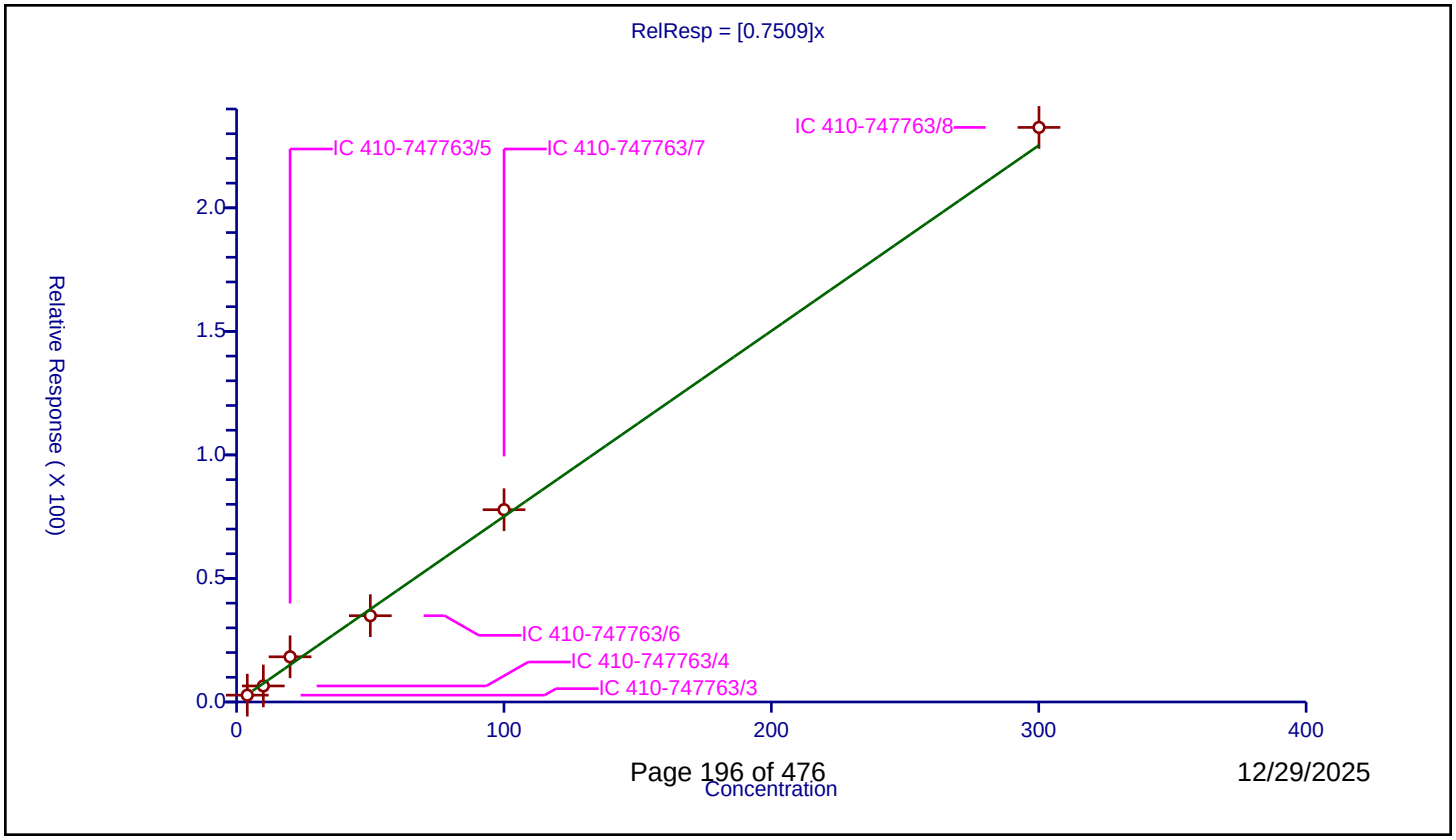
Curve Coefficients

Intercept:	0
Slope:	0.7509

Error Coefficients

Relative Standard Deviation:	12.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.001228	2.767001	50.0	613173.0	0.691538	Y
2	IC 410-747763/4	10.003071	6.489058	50.0	628065.0	0.648707	Y
3	IC 410-747763/5	20.006141	18.284344	50.0	612174.0	0.913937	Y
4	IC 410-747763/6	50.015354	34.917227	50.0	574344.0	0.69813	Y
5	IC 410-747763/7	100.030707	77.819504	50.0	589297.0	0.777956	Y
6	IC 410-747763/8	300.092121	232.549256	50.0	595817.0	0.774926	Y



Calibration / Pentachloroethane

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

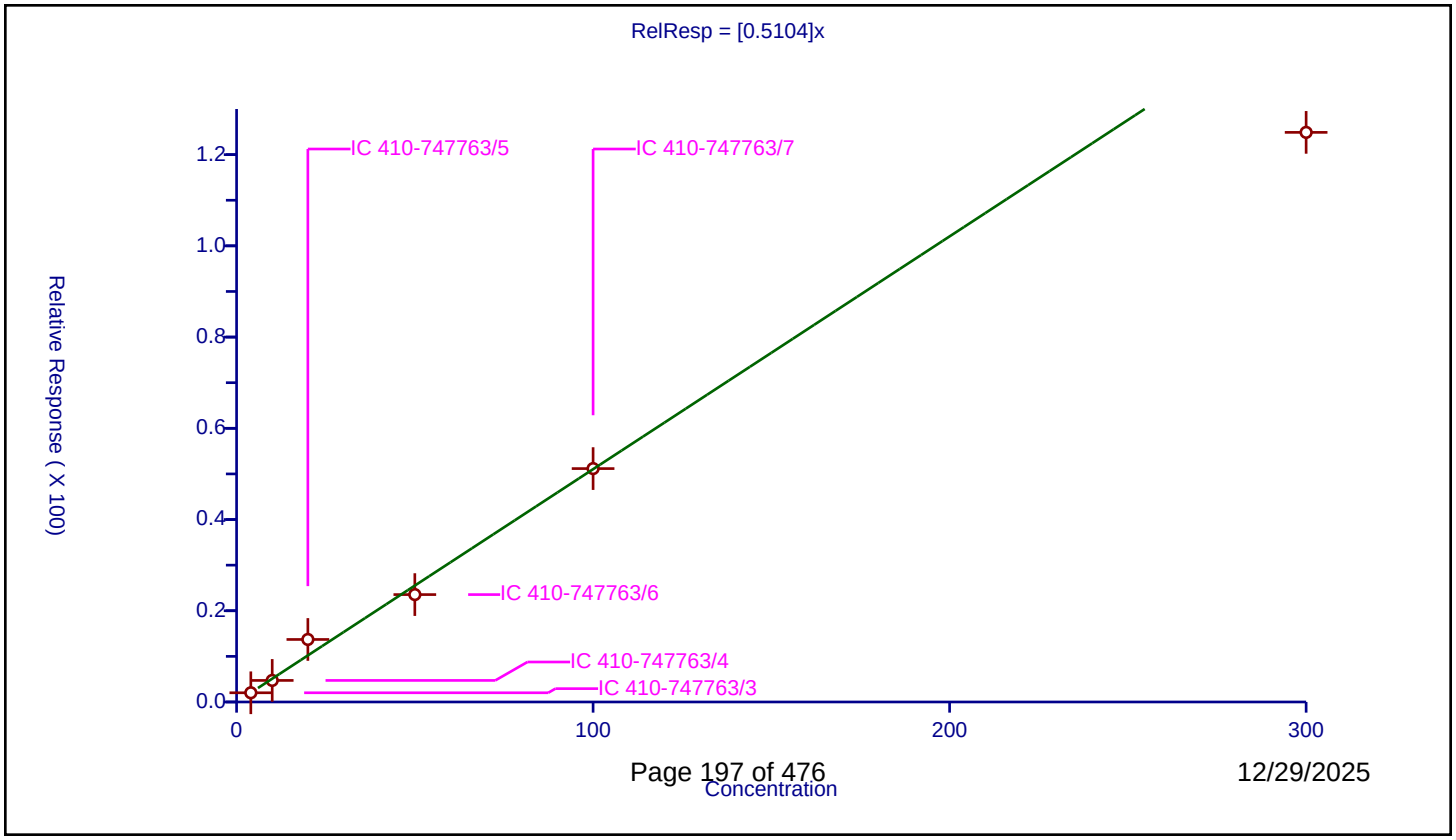
Curve Coefficients

Intercept:	0
Slope:	0.5104

Error Coefficients

Relative Standard Deviation:	18.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/3	4.0	2.021208	50.0	613173.0	0.505302	Y
2	IC 410-747763/4	10.0	4.726183	50.0	628065.0	0.472618	Y
3	IC 410-747763/5	20.0	13.709011	50.0	612174.0	0.685451	Y
4	IC 410-747763/6	50.0	23.545906	50.0	574344.0	0.470918	Y
5	IC 410-747763/7	100.0	51.166475	50.0	589297.0	0.511665	Y
6	IC 410-747763/8	300.0	124.875843	50.0	595817.0	0.416253	Y



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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747763/12	ND23X11.D
Level 2	IC 410-747763/13	ND23X12.D
Level 3	IC 410-747763/14	ND23X13.D
Level 4	IC 410-747763/15	ND23X14.D
Level 5	ICIS 410-747763/16	ND23X15.D
Level 6	IC 410-747763/17	ND23X16.D
Level 7	IC 410-747763/18	ND23X17.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	0.7816 0.9012	0.9000 0.8649	0.9016	0.8553	0.8583	Ave		0.8661			0.1000	4.9		20.0			
Chloromethane	0.7255 0.7000	0.7456 0.6483	0.7441	0.7085	0.7065	Ave		0.7112			0.1000	4.7		20.0			
1,3-Butadiene	0.5034 0.3999	0.4923 0.3896	0.4491	0.4154	0.4126	Ave		0.4375				10.3		20.0			
Vinyl chloride	0.6651 0.6981	0.7375 0.6381	0.7219	0.7017	0.7022	Ave		0.6949			0.1000	4.8		20.0			
Bromomethane	0.5000 0.4659	0.5048 0.4531	0.4857	0.4774	0.4736	Ave		0.4801			0.1000	3.8		20.0			
Chloroethane	0.3353 0.3057	0.3395 0.2957	0.3236	0.3131	0.3096	Ave		0.3175			0.1000	5.0		20.0			
Dichlorofluoromethane	0.8956 0.8184	0.9061 0.8012	0.8561	0.8472	0.8387	Ave		0.8519			0.1000	4.5		20.0			
Trichlorofluoromethane	0.7247 0.8000	0.8170 0.7964	0.7922	0.7801	0.7788	Ave		0.7842			0.1000	3.7		20.0			
n-Pentane	0.3829 0.4012	0.4271 0.4018	0.3777	0.3347	0.4016	Ave		0.3896				7.4		20.0			
Ethanol	0.0988 0.0777	0.0869 0.0728	0.0813	0.0756	0.0784	Ave		0.0816				10.8		20.0			
Freon 123a	0.4470 0.3919	0.4266 0.3832	0.4121	0.4001	0.3933	Ave		0.4077				5.5		20.0			
Acrolein	1.0978 0.9243	1.0374 0.9763	0.8788	1.0018	0.9571	Ave		0.9819				7.4		20.0			
1,1-Dichloroethene	0.2697 0.2541	0.2780 0.2566	0.2495	0.2538	0.2591	Ave		0.2601			0.1000	3.9		20.0			

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

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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								
Freon 113	0.3682 0.4007	0.4194 0.3871	0.3816	0.3387	0.4008	Ave		0.3852			0.1000	6.8		20.0			
Acetone	0.5206 0.4983	0.6633 0.5356	0.6052	0.5959	0.6341	Ave		0.5790			0.1000	10.7		20.0			
Methyl iodide	0.5545 0.5648	0.5864 0.5881	0.5446	0.5830	0.5768	Ave		0.5712				3.0		20.0			
2-Propanol	0.7446 0.6246	0.9226 0.6198	0.7528	0.7599	0.6339	Ave		0.7226				15.0		20.0			
Carbon disulfide	0.8498 0.9123	0.9663 0.9247	0.8744	0.9056	0.9299	Ave		0.9090			0.1000	4.2		20.0			
Methyl acetate	0.2534 0.1944	0.1954 0.1947	0.1902	0.2124	0.2032	Ave		0.2062			0.1000	10.7		20.0			
Allyl chloride	0.3790 0.3550	0.3875 0.3468	0.3478	0.3684	0.3641	Ave		0.3641				4.3		20.0			
Methylene Chloride	0.3350 0.2897	0.3165 0.2927	0.2954	0.3043	0.2988	Ave		0.3046			0.1000	5.3		20.0			
t-Butyl alcohol	1.0659 0.9931	1.0238 0.9460	0.9132	0.9922	0.9929	Ave		0.9896				5.0		20.0			
Acrylonitrile	0.1263 0.1097	0.1228 0.1119	0.1085	0.1188	0.1136	Ave		0.1159				5.9		20.0			
trans-1,2-Dichloroethene	0.3126 0.2954	0.3340 0.2865	0.2878	0.3044	0.3029	Ave		0.3034			0.1000	5.4		20.0			
Methyl tert-butyl ether	1.0342 1.0467	1.0343 1.0302	0.9364	0.9973	1.0296	Ave		1.0155			0.1000	3.7		20.0			
n-Hexane	0.4193 0.4227	0.4557 0.4027	0.4000	0.3103	0.4210	Ave		0.4045				11.2		20.0			
1,1-Dichloroethane	0.4536 0.4877	0.5346 0.4648	0.4830	0.5110	0.4980	Ave		0.4904			0.2000	5.6		20.0			
Isopropyl ether	0.8489 0.8643	0.8828 0.8578	0.8248	0.8748	0.8798	Ave		0.8619				2.4		20.0			
2-Chloro-1,3-butadiene	0.4051 0.4123	0.4357 0.3896	0.4025	0.4125	0.4201	Ave		0.4111				3.5		20.0			
Ethyl t-butyl ether	0.8209 0.9555	0.8915 1.0203	0.8416	0.9059	0.9424	Ave		0.9111				7.5		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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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)	0.1591 0.1490	0.1650 0.1550	0.1448	0.1494	0.1547	Ave		0.1539			0.1000	4.4		20.0			
cis-1,2-Dichloroethene	0.3745 0.3328	0.3673 0.3218	0.3287	0.3446	0.3413	Ave		0.3444			0.1000	5.7		20.0			
2,2-Dichloropropane	0.5480 0.5621	0.5868 0.5443	0.5366	0.5598	0.5645	Ave		0.5574				3.0		20.0			
Propionitrile	0.8737 0.8090	0.8918 0.8389	0.7716	0.8595	0.8414	Ave		0.8408				4.8		20.0			
Methyl acrylate	0.3198 0.2924	0.3207 0.3046	0.2949	0.3134	0.2991	Ave		0.3064				3.8		20.0			
Methacrylonitrile	0.1339 0.1221	0.1321 0.1250	0.1157	0.1276	0.1258	Ave		0.1260				4.9		20.0			
Bromochloromethane	0.1758 0.1758	0.1902 0.1703	0.1733	0.1811	0.1822	Ave		0.1784				3.7		20.0			
Tetrahydrofuran	0.8098 0.7406	0.8316 0.7467	0.7095	0.7925	0.7566	Ave		0.7696				5.6		20.0			
Chloroform	0.6648 0.5286	0.6151 0.5040	0.5461	0.5602	0.5471	Ave		0.5666			0.2000	9.7		20.0			
1,1,1-Trichloroethane	0.5861 0.5787	0.6063 0.5724	0.5513	0.5714	0.5824	Ave		0.5784			0.1000	2.9		20.0			
Cyclohexane	0.5502 0.5887	0.5878 0.5820	0.5401	0.4858	0.5778	Ave		0.5589			0.1000	6.7		20.0			
Carbon tetrachloride	0.4416 0.5315	0.5394 0.5260	0.4927	0.5004	0.5235	Ave		0.5079			0.1000	6.6		20.0			
1,1-Dichloropropene	0.4039 0.4040	0.4250 0.3918	0.3864	0.4010	0.4060	Ave		0.4026				3.0		20.0			
Isobutyl alcohol	+++++ 0.2653	0.2800 0.2634	0.2407	0.2787	0.2684	Ave		0.2661				5.3		20.0			
Benzene	1.1825 1.2170	1.2880 1.1564	1.1722	1.2354	1.2306	Ave		1.2117			0.5000	3.7		20.0			
1,2-Dichloroethane	0.3877 0.3680	0.4149 0.3587	0.3606	0.3888	0.3823	Ave		0.3802			0.1000	5.2		20.0			
t-Amyl methyl ether	0.8327 0.9134	0.8659 0.9838	0.8187	0.8731	0.8981	Ave		0.8837				6.3		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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
n-Heptane	0.4111 0.4221	0.4478 0.3839	0.3931	0.2880	0.4243	Ave		0.3958				13.1		20.0			
n-Butanol	0.2706 0.2161	0.2214 0.2299	0.1835	0.2056	0.2108	Ave		0.2197				12.2		20.0			
Trichloroethene	0.3000 0.3398	0.3386 0.3376	0.3210	0.3308	0.3421	Ave		0.3300			0.2000	4.6		20.0			
Ethyl acrylate	0.3662 0.3691	0.3596 0.3815	0.3326	0.3666	0.3628	Ave		0.3626				4.1		20.0			
Methylcyclohexane	0.5998 0.7257	0.7010 0.7254	0.6347	0.5277	0.7033	Ave		0.6597			0.1000	11.4		20.0			
1,2-Dichloropropane	0.3097 0.3091	0.3240 0.2935	0.2969	0.3133	0.3131	Ave		0.3085			0.1000	3.4		20.0			
t-Amyl ethyl ether	0.4515 0.4769	0.4621 0.4857	0.4370	0.4797	0.4880	Ave		0.4687				4.1		20.0			
Methyl methacrylate	0.2336 0.2199	0.2152 0.2232	0.2028	0.2276	0.2223	Ave		0.2206				4.4		20.0			
1,4-Dioxane	0.0477 0.0787	0.0821 0.0772	0.0769	0.0777	0.0748	Ave		0.0736			0.0050	15.8		20.0			
Dibromomethane	0.1923 0.1970	0.2012 0.1956	0.1902	0.1986	0.2014	Ave		0.1966				2.2		20.0			
Bromodichloromethane	0.3660 0.4189	0.4092 0.4239	0.3708	0.4127	0.4154	Ave		0.4024			0.2000	5.9		20.0			
2-Nitropropane	1.3585 1.4724	1.4377 1.4828	1.3614	1.5057	1.4640	Ave		1.4404				4.1		20.0			
2-Chloroethyl vinyl ether	0.1634 0.1815	0.1725 0.1916	0.1608	0.1789	0.1836	Ave		0.1760				6.3		20.0			
cis-1,3-Dichloropropene	0.4151 0.4894	0.4648 0.5000	0.4210	0.4631	0.4801	Ave		0.4619			0.2000	7.1		20.0			
4-Methyl-2-pentanone (MIBK)	0.3423 0.3689	0.3697 0.3533	0.3529	0.3807	0.3865	Ave		0.3649			0.1000	4.4		20.0			
Toluene	1.0075 0.9693	1.0181 0.8944	0.9532	1.0196	0.9995	Ave		0.9802			0.4000	4.6		20.0			
trans-1,3-Dichloropropene	0.4511 0.4933	0.4835 0.4886	0.4573	0.5130	0.5051	Ave		0.4845			0.1000	4.8		20.0			

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

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethyl methacrylate	0.4865 0.4944	0.5045 0.4655	0.4716	0.5148	0.5119	Ave		0.4927				3.9		20.0			
1,1,2-Trichloroethane	0.3231 0.3208	0.3487 0.3080	0.3197	0.3394	0.3320	Ave		0.3274			0.1000	4.2		20.0			
Tetrachloroethene	0.4951 0.5004	0.5219 0.4707	0.4839	0.4943	0.5109	Ave		0.4968			0.2000	3.4		20.0			
1,3-Dichloropropane	0.5117 0.5094	0.5304 0.4888	0.4985	0.5368	0.5243	Ave		0.5143				3.4		20.0			
2-Hexanone	0.3074 0.2653	0.2929 0.2508	0.2799	0.2973	0.2842	Ave		0.2825			0.1000	6.9		20.0			
Dibromochloromethane	0.3768 0.4242	0.3912 0.4236	0.3755	0.4134	0.4242	Ave		0.4041				5.5		20.0			
1,2-Dibromoethane (EDB)	0.3171 0.3301	0.3478 0.3297	0.3191	0.3436	0.3422	Ave		0.3328			0.1000	3.6		20.0			
1-Chlorohexane	0.6622 0.5756	0.6443 0.5470	0.5469	0.5355	0.5808	Ave		0.5846				8.5		20.0			
Chlorobenzene	1.1162 1.1272	1.1367 1.0650	1.0794	1.1613	1.1421	Ave		1.1183			0.5000	3.1		20.0			
1,1,1,2-Tetrachloroethane	0.4548 0.5002	0.4966 0.4560	0.4793	0.5187	0.5130	Ave		0.4884				5.3		20.0			
Ethylbenzene	1.8976 1.9907	2.1022 1.7458	1.9431	2.0628	2.0544	Ave		1.9710			0.1000	6.2		20.0			
m&p-Xylene	0.7168 0.7800	0.7938 0.7147	0.7661	0.8014	0.8009	Ave		0.7677			0.1000	4.9		20.0			
n-Butyl acrylate	0.6887 0.6749	0.7044 0.6408	0.6546	0.7215	0.6973	Ave		0.6832				4.2		20.0			
o-Xylene	0.7569 0.8353	0.8364 0.7625	0.8084	0.8513	0.8611	Ave		0.8160			0.3000	5.1		20.0			
Styrene	1.1123 1.2132	1.2267 1.1301	1.1659	1.2827	1.2426	Ave		1.1962			0.3000	5.2		20.0			
Bromoform	0.2826 0.2922	0.2746 0.3033	0.2659	0.2900	0.2929	Ave		0.2859			0.1000	4.4		20.0			
Isopropylbenzene	2.0201 2.3841	2.4176 1.9899	2.2645	2.4060	2.4725	Ave		2.2792			0.1000	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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Cyclohexanone	0.2814 0.3132	0.3188 0.2912	0.3009	0.3235	0.3147	Ave		0.3062				5.1		20.0			
1,1,2,2-Tetrachloroethane	0.9097 0.9471	0.9126 0.9070	0.8788	0.9606	0.9951	Ave		0.9301			0.3000	4.2		20.0			
Bromobenzene	0.8485 0.9039	0.8345 0.8861	0.7987	0.8858	0.8976	Ave		0.8650				4.5		20.0			
trans-1,4-Dichloro-2-butene	0.2222 0.2141	0.2204 0.2063	0.2100	0.2369	0.2238	Ave		0.2191				4.6		20.0			
1,2,3-Trichloropropane	0.3073 0.2866	0.2987 0.2719	0.2776	0.3060	0.3017	Ave		0.2928				4.8		20.0			
N-Propylbenzene	3.9020 4.6212	4.4613 3.6767	4.1764	4.3534	4.7358	Ave		4.2752				9.0		20.0			
2-Chlorotoluene	0.8515 0.9806	0.9215 0.9292	0.8675	0.9159	0.9822	Ave		0.9212				5.4		20.0			
1,3,5-Trimethylbenzene	2.7697 3.6472	3.2453 3.2290	3.1609	3.3368	3.6662	Ave		3.2936				9.3		20.0			
4-Chlorotoluene	0.7948 0.8742	0.8641 0.8485	0.8060	0.8389	0.8830	Ave		0.8442				4.0		20.0			
tert-Butylbenzene	0.5996 0.8021	0.6704 0.7769	0.6412	0.6858	0.7933	Ave		0.7099				11.4		20.0			
1,2,4-Trimethylbenzene	2.8929 3.6480	3.2912 3.2083	3.1702	3.4065	3.6872	Ave		3.3292				8.4		20.0			
sec-Butylbenzene	3.6808 4.9688	4.4177 3.7775	4.2224	4.2417	5.0005	Ave		4.3299				12.0		20.0			
1,3-Dichlorobenzene	1.5701 1.7273	1.7529 1.6437	1.5990	1.6888	1.7532	Ave		1.6764			0.6000	4.4		20.0			
p-Isopropyltoluene	3.2292 4.4110	3.8105 3.5348	3.6841	3.7492	4.4134	Ave		3.8332				11.4		20.0			
1,4-Dichlorobenzene	1.6358 1.6544	1.7338 1.5939	1.5741	1.6978	1.6851	Ave		1.6535			0.5000	3.5		20.0			
1,2,3-Trimethylbenzene	2.8994 3.6693	3.3573 3.2345	3.2309	3.4697	3.6983	Ave		3.3656				8.3		20.0			
Benzyl chloride	1.5612 1.7249	1.6325 1.6316	1.5892	1.7962	1.7757	Ave		1.6731				5.5		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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,3-Diethylbenzene	1.9166 2.3543	2.0831 2.1547	2.0008	2.0439	2.3476	Ave		2.1287				7.9		20.0			
1,4-Diethylbenzene	1.9657 2.4734	2.2965 2.2918	2.1443	2.1599	2.4862	Ave		2.2597				8.3		20.0			
n-Butylbenzene	1.5961 1.9113	1.8206 1.7185	1.7651	1.6764	1.9393	Ave		1.7753				7.0		20.0			
1,2-Dichlorobenzene	1.5920 1.7424	1.7466 1.6401	1.6474	1.7555	1.7815	Ave		1.7008			0.4000	4.3		20.0			
1,2-Diethylbenzene	1.5321 2.0646	1.8428 1.9254	1.7347	1.8278	2.0640	Ave		1.8559				10.1		20.0			
1,2-Dibromo-3-Chloropropane	0.2882 0.2262	0.2334 0.2225	0.2100	0.2365	0.2368	Ave		0.2362			0.0500	10.5		20.0			
1,3,5-Trichlorobenzene	1.3247 1.5738	1.4917 1.5302	1.3970	1.4098	1.5727	Ave		1.4714				6.5		20.0			
1,2,4-Trichlorobenzene	1.2196 1.4379	1.3577 1.3977	1.3217	1.3687	1.4726	Ave		1.3680			0.2000	6.0		20.0			
2-Ethylhexyl acrylate	1.0746 1.3922	1.2266 1.3759	1.1482	1.2927	1.4074	Ave		1.2739				10.1		20.0			
Hexachlorobutadiene	0.4726 0.6674	0.5842 0.6624	0.5350	0.5103	0.6428	Ave		0.5821				13.4		20.0			
Naphthalene	3.6903 4.0259	3.8797 3.4694	3.7847	4.2089	4.2352	Ave		3.8991				7.2		20.0			
1,2,3-Trichlorobenzene	1.2645 1.4446	1.4021 1.3925	1.3135	1.3942	1.5014	Ave		1.3875				5.7		20.0			
2-Methylnaphthalene	2.0609 2.6208	2.2031 2.4440	2.1703	2.4317	2.6607	Ave		2.3702				9.7		20.0			
Dibromofluoromethane (Surr)	0.2735 0.2629	0.2753 0.2614	0.2724	0.2722	0.2667	Ave		0.2692				2.0		20.0			
1,2-Dichloroethane-d4 (Surr)	0.0635 0.0612	0.0624 0.0624	0.0626	0.0630	0.0624	Ave		0.0625				1.1		20.0			
Toluene-d8 (Surr)	1.3018 1.2511	1.2894 1.1924	1.2972	1.2995	1.2733	Ave		1.2721				3.1		20.0			
4-Bromofluorobenzene (Surr)	0.4873 0.4550	0.4876 0.4601	0.4833	0.4795	0.4665	Ave		0.4742				2.8		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
RESPONSE AND CONCENTRATION

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747763/12	ND23X11.D
Level 2	IC 410-747763/13	ND23X12.D
Level 3	IC 410-747763/14	ND23X13.D
Level 4	IC 410-747763/15	ND23X14.D
Level 5	ICIS 410-747763/16	ND23X15.D
Level 6	IC 410-747763/17	ND23X16.D
Level 7	IC 410-747763/18	ND23X17.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	19081 2169027	87058 6639793	210252	415524	1023279	1.00 100	4.00 300	10.0	20.0	50.0
Chloromethane	FB	Ave	17713 1684951	72122 4976497	173532	344179	842254	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Butadiene	FB	Ave	12289 962618	47619 2991078	104736	201830	491912	1.00 100	4.00 300	10.0	20.0	50.0
Vinyl chloride	FB	Ave	16237 1680271	71338 4898453	168366	340871	837168	1.00 100	4.00 300	10.0	20.0	50.0
Bromomethane	FB	Ave	12206 1121311	48830 3478065	113266	231924	564687	1.00 100	4.00 300	10.0	20.0	50.0
Chloroethane	FB	Ave	8187 735681	32836 2269932	75456	152098	369073	1.00 100	4.00 300	10.0	20.0	50.0
Dichlorofluoromethane	FB	Ave	21865 1969754	87646 6150749	199658	411575	999948	1.00 100	4.00 300	10.0	20.0	50.0
Trichlorofluoromethane	FB	Ave	17693 1925496	79022 6113737	184750	378991	928522	1.00 100	4.00 300	10.0	20.0	50.0
n-Pentane	FB	Ave	9348 965631	41317 3084661	88075	162605	478852	1.00 100	4.00 300	10.0	20.0	50.0
Ethanol	TBAd10	Ave	9196 278733	30963 835986	57514	109052	141837	62.5 2500	250 7499	500	1000	1250
Freon 123a	FB	Ave	10912 943369	41268 2941473	96106	194357	468918	1.00 100	4.00 300	10.0	20.0	50.0
Acrolein	TBAd10	Ave	13082 1061541	47317 3590082	99524	231340	554078	8.00 800	32.0 2400	80.0	160	400
1,1-Dichloroethene	FB	Ave	6584 611542	26894 1970235	58194	123314	308864	1.00 100	4.00 300	10.0	20.0	50.0
Freon 113	FB	Ave	8988 964375	40567 2971980	88993	164567	477829	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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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
Acetone	TBAd10	Ave	1551 143067	7563 492337	17134	34401	91773	2.00 200	8.00 600	20.0	40.0	100
Methyl iodide	FB	Ave	13538 1359516	56719 4514781	127003	283206	687728	1.00 100	4.00 300	10.0	20.0	50.0
2-Propanol	TBAd10	Ave	5546 448341	26301 1424511	53280	109676	229349	5.00 500	20.0 1500	50.0	100	250
Carbon disulfide	FB	Ave	20748 2195751	93470 7098881	203915	439930	1108640	1.00 100	4.00 300	10.0	20.0	50.0
Methyl acetate	FB	Ave	6186 467891	18905 1494589	44353	103184	242221	1.00 100	4.00 300	10.0	20.0	50.0
Allyl chloride	FB	Ave	9252 854404	37483 2662029	81101	178975	434034	1.00 100	4.00 300	10.0	20.0	50.0
Methylene Chloride	FB	Ave	8178 697360	30611 2247186	68889	147857	356216	1.00 100	4.00 300	10.0	20.0	50.0
t-Butyl alcohol	TBAd10	Ave	7939 712891	29185 2174196	64635	143209	359247	5.00 500	20.0 1500	50.0	100	250
Acrylonitrile	FB	Ave	7711 660343	29685 2146882	63254	144231	338702	2.50 250	10.0 750	25.0	50.0	125
trans-1,2-Dichloroethene	FB	Ave	7631 711045	32309 2199376	67121	147894	361159	1.00 100	4.00 300	10.0	20.0	50.0
Methyl tert-butyl ether	FB	Ave	25249 2519352	100048 7908936	218388	484501	1227482	1.00 100	4.00 300	10.0	20.0	50.0
n-Hexane	FB	Ave	10237 1017287	44080 3091540	93291	150741	501972	1.00 100	4.00 300	10.0	20.0	50.0
1,1-Dichloroethane	FB	Ave	11073 1173902	51710 3568202	112630	248271	593690	1.00 100	4.00 300	10.0	20.0	50.0
Isopropyl ether	FB	Ave	20725 2080210	85386 6584937	192360	424967	1048925	1.00 100	4.00 300	10.0	20.0	50.0
2-Chloro-1,3-butadiene	FB	Ave	9889 992481	42144 2991182	93870	200392	500846	1.00 100	4.00 300	10.0	20.0	50.0
Ethyl t-butyl ether	FB	Ave	20041 2299689	86228 7832437	196278	440088	1123555	1.00 100	4.00 300	10.0	20.0	50.0
2-Butanone (MEK)	FB	Ave	7768 717416	31913 2379932	67521	145203	368932	2.00 200	8.00 600	20.0	40.0	100
cis-1,2-Dichloroethene	FB	Ave	9143 801079	35531 2470355	76666	167392	406878	1.00 100	4.00 300	10.0	20.0	50.0
2,2-Dichloropropane	FB	Ave	13379 1352963	56759 4178609	125140	271952	673041	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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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	6507 580710	25423 1927999	54614	124057	304432	5.00 500	20.0 1500	50.0	100	250
Methyl acrylate	FB	Ave	7809 703864	31029 2339128	68792	152294	356665	1.00 100	4.00 300	10.0	20.0	50.0
Methacrylonitrile	FB	Ave	8172 734680	31947 2398120	67463	154922	375040	2.50 250	10.0 750	25.0	50.0	125
Bromochloromethane	FB	Ave	4292 423041	18397 1307403	40406	87958	217235	1.00 100	4.00 300	10.0	20.0	50.0
Tetrahydrofuran	TBAd10	Ave	6031 531630	23706 1716133	50215	114381	273756	5.00 500	20.0 1500	50.0	100	250
Chloroform	FB	Ave	16231 1272389	59493 3869251	127346	272147	652248	1.00 100	4.00 300	10.0	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	14308 1392993	58642 4394190	128573	277604	694322	1.00 100	4.00 300	10.0	20.0	50.0
Cyclohexane	FB	Ave	13433 1417031	56853 4468203	125947	236030	688885	1.00 100	4.00 300	10.0	20.0	50.0
Carbon tetrachloride	FB	Ave	10782 1279366	52176 4037848	114902	243106	624077	1.00 100	4.00 300	10.0	20.0	50.0
1,1-Dichloropropene	FB	Ave	9860 972485	41106 3007480	90123	194825	484084	1.00 100	4.00 300	10.0	20.0	50.0
Isobutyl alcohol	TBAd10	Ave	+++++ 476093	19955 1513426	42594	100547	242813	+++++ 1250	50.0 3750	125	250	625
Benzene	FB	Ave	28870 2929191	124588 8877452	273359	600185	1467126	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dichloroethane	FB	Ave	9465 885824	40131 2753808	84102	188889	455768	1.00 100	4.00 300	10.0	20.0	50.0
t-Amyl methyl ether	FB	Ave	20329 2198487	83753 7552192	190932	424177	1070706	1.00 100	4.00 300	10.0	20.0	50.0
n-Heptane	FB	Ave	10037 1016005	43315 2947354	91670	139898	505879	1.00 100	4.00 300	10.0	20.0	50.0
n-Butanol	TBAd10	Ave	5039 387797	15779 1320704	32471	74183	190678	12.5 1250	50.0 3750	125	250	625
Trichloroethene	FB	Ave	7325 817938	32753 2591914	74858	160726	407845	1.00 100	4.00 300	10.0	20.0	50.0
Ethyl acrylate	FB	Ave	8944 888858	34800 2930345	77611	178195	432710	1.00 100	4.00 300	10.0	20.0	50.0
Methylcyclohexane	FB	Ave	14644	67801	148030	256352	838501	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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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
			1746792	5568403				100	300			
1,2-Dichloropropane	FB	Ave	7562 743919	31342 2253195	69247	152212	373245	1.00 100	4.00 300	10.0	20.0	50.0
t-Amyl ethyl ether	FB	Ave	11024 1147815	44695 3728809	101907	233036	581770	1.00 100	4.00 300	10.0	20.0	50.0
Methyl methacrylate	FB	Ave	5702 529365	20819 1713146	47288	110552	265051	1.00 100	4.00 300	10.0	20.0	50.0
1,4-Dioxane	TBAd10	Ave	888 141294	5853 443289	13611	28053	67677	12.5 1250	50.0 3750	125	250	625
Dibromomethane	FB	Ave	4695 474278	19466 1501365	44363	96464	240082	1.00 100	4.00 300	10.0	20.0	50.0
Bromodichloromethane	FB	Ave	8935 1008326	39585 3253971	86472	200474	495219	1.00 100	4.00 300	10.0	20.0	50.0
2-Nitropropane	TBAd10	Ave	10118 1056919	40984 3407925	96357	217319	529721	5.00 500	20.0 1500	50.0	100	250
2-Chloroethyl vinyl ether	FB	Ave	3988 436902	16685 1470539	37504	86888	218848	1.00 100	4.00 300	10.0	20.0	50.0
cis-1,3-Dichloropropene	FB	Ave	10135 1178062	44954 3838093	98180	224987	572350	1.00 100	4.00 300	10.0	20.0	50.0
4-Methyl-2-pentanone (MIBK)	FB	Ave	16713 1775609	71523 5424641	164604	369857	921584	2.00 200	8.00 600	20.0	40.0	100
Toluene	CBZd5	Ave	19173 2024551	78825 6288298	177618	399816	998002	1.00 100	4.00 300	10.0	20.0	50.0
trans-1,3-Dichloropropene	CBZd5	Ave	8584 1030285	37431 3435557	85210	201151	504329	1.00 100	4.00 300	10.0	20.0	50.0
Ethyl methacrylate	CBZd5	Ave	9259 1032630	39060 3273004	87866	201859	511082	1.00 100	4.00 300	10.0	20.0	50.0
1,1,2-Trichloroethane	CBZd5	Ave	6149 669985	26995 2165591	59572	133097	331542	1.00 100	4.00 300	10.0	20.0	50.0
Tetrachloroethene	CBZd5	Ave	9423 1045098	40408 3309857	90164	193832	510149	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Dichloropropane	CBZd5	Ave	9738 1064002	41063 3436995	92892	210480	523525	1.00 100	4.00 300	10.0	20.0	50.0
2-Hexanone	CBZd5	Ave	11699 1108107	45359 3526723	104323	233136	567530	2.00 200	8.00 600	20.0	40.0	100
Dibromochloromethane	CBZd5	Ave	7170 886017	30286 2978548	69958	162095	423515	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dibromoethane (EDB)	CBZd5	Ave	6035 689480	26924 2318333	59456	134733	341677	1.00 100	4.00 300	10.0	20.0	50.0

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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	12602 1202341	49883 3846069	101910	209994	579935	1.00 100	4.00 300	10.0	20.0	50.0
Chlorobenzene	CBZd5	Ave	21243 2354296	88002 7488241	201123	455400	1140327	1.00 100	4.00 300	10.0	20.0	50.0
1,1,1,2-Tetrachloroethane	CBZd5	Ave	8656 1044789	38444 3206399	89301	203402	512187	1.00 100	4.00 300	10.0	20.0	50.0
Ethylbenzene	CBZd5	Ave	36113 4157972	162759 12274915	362069	808909	2051232	1.00 100	4.00 300	10.0	20.0	50.0
m&p-Xylene	CBZd5	Ave	27284 3258590	122914 10050148	285491	628538	1599291	2.00 200	8.00 600	20.0	40.0	100
n-Butyl acrylate	CBZd5	Ave	13108 1409728	54544 4506040	121988	282956	696309	1.00 100	4.00 300	10.0	20.0	50.0
o-Xylene	CBZd5	Ave	14405 1744619	64754 5361235	150628	333828	859750	1.00 100	4.00 300	10.0	20.0	50.0
Styrene	CBZd5	Ave	21168 2533944	94973 7945703	217236	502988	1240694	1.00 100	4.00 300	10.0	20.0	50.0
Bromoform	CBZd5	Ave	5378 610340	21259 2132691	49551	113720	292421	1.00 100	4.00 300	10.0	20.0	50.0
Isopropylbenzene	CBZd5	Ave	38444 4979724	187172 13990971	421940	943473	2468704	1.00 100	4.00 300	10.0	20.0	50.0
Cyclohexanone	TBAd10	Ave	20956 562124	90885 1672999	106484	233444	284704	50.0 1250	200 3750	250	500	625
1,1,2,2-Tetrachloroethane	DCBd4	Ave	10715 1093926	43484 3489149	100115	227220	561095	1.00 100	4.00 300	10.0	20.0	50.0
Bromobenzene	DCBd4	Ave	9994 1044048	39761 3408834	90984	209530	506106	1.00 100	4.00 300	10.0	20.0	50.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	6542 618298	26252 1984248	59812	140059	315431	2.50 250	10.0 750	25.0	50.0	125
1,2,3-Trichloropropane	DCBd4	Ave	3619 331011	14234 1046045	31619	72386	170090	1.00 100	4.00 300	10.0	20.0	50.0
N-Propylbenzene	DCBd4	Ave	45958 5337611	212571 14144479	475763	1029730	2670283	1.00 100	4.00 300	10.0	20.0	50.0
2-Chlorotoluene	DCBd4	Ave	10029 1132606	43910 3574801	98819	216645	553824	1.00 100	4.00 300	10.0	20.0	50.0
1,3,5-Trimethylbenzene	DCBd4	Ave	32621 4212677	154633 12422161	360087	789278	2067180	1.00 100	4.00 300	10.0	20.0	50.0
4-Chlorotoluene	DCBd4	Ave	9361 1009703	41172 3264299	91815	198427	497885	1.00 100	4.00 300	10.0	20.0	50.0
tert-Butylbenzene	DCBd4	Ave	7062	31941	73048	162211	447303	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.: 410-259156-1 | Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 | GC Column: R-624SilMS ID: 0.25(mm) | Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 | Calibration End Date: 12/22/2025 18:50 | Calibration ID: 80214

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
			926436	2988680				100	300			
1,2,4-Trimethylbenzene	DCBd4	Ave	34072 4213533	156820 12342775	361140	805770	2079040	1.00 100	4.00 300	10.0	20.0	50.0
sec-Butylbenzene	DCBd4	Ave	43352 5739136	210496 14532277	481013	1003312	2819564	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Dichlorobenzene	DCBd4	Ave	18493 1995088	83521 6323657	182156	399468	988524	1.00 100	4.00 300	10.0	20.0	50.0
p-Isopropyltoluene	DCBd4	Ave	38033 5094828	181561 13598621	419690	886830	2488506	1.00 100	4.00 300	10.0	20.0	50.0
1,4-Dichlorobenzene	DCBd4	Ave	19266 1910830	82611 6131729	179320	401601	950156	1.00 100	4.00 300	10.0	20.0	50.0
1,2,3-Trimethylbenzene	DCBd4	Ave	34149 4238124	159970 12443668	368052	820718	2085306	1.00 100	4.00 300	10.0	20.0	50.0
Benzyl chloride	DCBd4	Ave	18388 1992352	77788 6277040	181034	424864	1001219	1.00 100	4.00 300	10.0	20.0	50.0
1,3-Diethylbenzene	DCBd4	Ave	22574 2719327	99254 8289410	227922	483465	1323683	1.00 100	4.00 300	10.0	20.0	50.0
1,4-Diethylbenzene	DCBd4	Ave	23152 2856841	109422 8816651	244278	510888	1401876	1.00 100	4.00 300	10.0	20.0	50.0
n-Butylbenzene	DCBd4	Ave	18799 2207561	86747 6611192	201080	396533	1093460	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dichlorobenzene	DCBd4	Ave	18750 2012482	83223 6309651	187674	415233	1004482	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Diethylbenzene	DCBd4	Ave	18045 2384723	87808 7407340	197615	432329	1163813	1.00 100	4.00 300	10.0	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	3394 261271	11119 855868	23924	55943	133519	1.00 100	4.00 300	10.0	20.0	50.0
1,3,5-Trichlorobenzene	DCBd4	Ave	15602 1817829	71077 5886786	159143	333468	886753	1.00 100	4.00 300	10.0	20.0	50.0
1,2,4-Trichlorobenzene	DCBd4	Ave	14364 1660816	64691 5377260	150566	323756	830318	1.00 100	4.00 300	10.0	20.0	50.0
2-Ethylhexyl acrylate	DCBd4	Ave	12659 1608332	58454 5294164	130826	305814	793686	1.00 100	4.00 300	10.0	20.0	50.0
Hexachlorobutadiene	DCBd4	Ave	5566 770833	27838 2548507	60948	120715	362456	1.00 100	4.00 300	10.0	20.0	50.0
Naphthalene	DCBd4	Ave	43464 4650021	184860 13347078	431144	995560	2388003	1.00 100	4.00 300	10.0	20.0	50.0
1,2,3-Trichlorobenzene	DCBd4	Ave	14893 1668517	66809 5357127	149628	329780	846560	1.00 100	4.00 300	10.0	20.0	50.0
2-Methylnaphthalene	DCBd4	Ave	24273	104976	247235	575179	1500260	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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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
			3027073	9402244				100	300			
Dibromofluoromethane (Surr)	FB	Ave	333847 316417	332860 334472	317670	330626	317919	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	77493 73668	75419 79785	72980	76495	74448	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBZd5	Ave	1238732 1306583	1247874 1397325	1208506	1273953	1271315	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene (Surr)	CBZd5	Ave	463725 475151	471877 539143	450249	470077	465834	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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 410-747763/12	ND23X11.D
Level 2	IC 410-747763/13	ND23X12.D
Level 3	IC 410-747763/14	ND23X13.D
Level 4	IC 410-747763/15	ND23X14.D
Level 5	ICIS 410-747763/16	ND23X15.D
Level 6	IC 410-747763/17	ND23X16.D
Level 7	IC 410-747763/18	ND23X17.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	-9.8 -0.1	3.9	4.1	-1.2	-0.9	4.0	50 30	30	30	30	30	30
Chloromethane	2.0 -8.9	4.8	4.6	-0.4	-0.7	-1.6	50 30	30	30	30	30	30
1,3-Butadiene	15.1 -10.9	12.5	2.7	-5.0	-5.7	-8.6	50 30	30	30	30	30	30
Vinyl chloride	-4.3 -8.2	6.1	3.9	1.0	1.0	0.5	50 30	30	30	30	30	30
Bromomethane	4.1 -5.6	5.2	1.2	-0.6	-1.3	-3.0	50 30	30	30	30	30	30
Chloroethane	5.6 -6.9	6.9	1.9	-1.4	-2.5	-3.7	50 30	30	30	30	30	30
Dichlorofluoromethane	5.1 -6.0	6.4	0.5	-0.6	-1.5	-3.9	50 30	30	30	30	30	30
Trichlorofluoromethane	-7.6 1.6	4.2	1.0	-0.5	-0.7	2.0	50 30	30	30	30	30	30
n-Pentane	-1.7 3.1	9.6	-3.1	-14.1	3.1	3.0	50 30	30	30	30	30	30
Ethanol	21.0 -10.9	6.5	-0.4	-7.4	-3.9	-4.8	50 30	30	30	30	30	30
Freon 123a	9.6 -6.0	4.6	1.1	-1.9	-3.5	-3.9	50 30	30	30	30	30	30
Acrolein	11.8 -0.6	5.6	-10.5	2.0	-2.5	-5.9	50 30	30	30	30	30	30
1,1-Dichloroethene	3.7 -1.3	6.9	-4.1	-2.4	-0.4	-2.3	50 30	30	30	30	30	30
Freon 113	-4.4 0.5	8.9	-0.9	-12.1	4.0	4.0	50 30	30	30	30	30	30
Acetone	-10.1 -7.5	14.6	4.5	2.9	9.5	-13.9	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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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	-2.9 3.0	2.7	-4.7	2.1	1.0	-1.1	50 30	30	30	30	30	30
2-Propanol	3.0 -14.2	27.7	4.2	5.2	-12.3	-13.6	50 30	30	30	30	30	30
Carbon disulfide	-6.5 1.7	6.3	-3.8	-0.4	2.3	0.4	50 30	30	30	30	30	30
Methyl acetate	22.9 -5.6	-5.2	-7.8	3.0	-1.5	-5.7	50 30	30	30	30	30	30
Allyl chloride	4.1 -4.8	6.4	-4.5	1.2	0.0	-2.5	50 30	30	30	30	30	30
Methylene Chloride	10.0 -3.9	3.9	-3.0	-0.1	-1.9	-4.9	50 30	30	30	30	30	30
t-Butyl alcohol	7.7 -4.4	3.5	-7.7	0.3	0.3	0.4	50 30	30	30	30	30	30
Acrylonitrile	9.0 -3.5	5.9	-6.4	2.4	-2.0	-5.3	50 30	30	30	30	30	30
trans-1,2-Dichloroethene	3.0 -5.6	10.1	-5.1	0.3	-0.1	-2.6	50 30	30	30	30	30	30
Methyl tert-butyl ether	1.8 1.4	1.8	-7.8	-1.8	1.4	3.1	50 30	30	30	30	30	30
n-Hexane	3.7 -0.5	12.7	-1.1	-23.3	4.1	4.5	50 30	30	30	30	30	30
1,1-Dichloroethane	-7.5 -5.2	9.0	-1.5	4.2	1.5	-0.5	50 30	30	30	30	30	30
Isopropyl ether	-1.5 -0.5	2.4	-4.3	1.5	2.1	0.3	50 30	30	30	30	30	30
2-Chloro-1,3-butadiene	-1.5 -5.2	6.0	-2.1	0.3	2.2	0.3	50 30	30	30	30	30	30
Ethyl t-butyl ether	-9.9 12.0	-2.2	-7.6	-0.6	3.4	4.9	50 30	30	30	30	30	30
2-Butanone (MEK)	3.4 0.7	7.2	-5.9	-2.9	0.6	-3.1	50 30	30	30	30	30	30
cis-1,2-Dichloroethene	8.7 -6.6	6.6	-4.6	0.0	-0.9	-3.4	50 30	30	30	30	30	30
2,2-Dichloropropane	-1.7 -2.4	5.3	-3.7	0.4	1.3	0.8	50 30	30	30	30	30	30
Propionitrile	3.9 -0.2	6.1	-8.2	2.2	0.1	-3.8	50 30	30	30	30	30	30
Methyl acrylate	4.4 -0.6	4.7	-3.8	2.3	-2.4	-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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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	6.2 -0.8	4.8	-8.2	1.2	-0.2	-3.1	50 30	30	30	30	30	30
Bromochloromethane	-1.4 -4.5	6.6	-2.9	1.5	2.2	-1.5	50 30	30	30	30	30	30
Tetrahydrofuran	5.2 -3.0	8.1	-7.8	3.0	-1.7	-3.8	50 30	30	30	30	30	30
Chloroform	17.3 -11.0	8.6	-3.6	-1.1	-3.4	-6.7	50 30	30	30	30	30	30
1,1,1-Trichloroethane	1.3 -1.0	4.8	-4.7	-1.2	0.7	0.1	50 30	30	30	30	30	30
Cyclohexane	-1.6 4.1	5.2	-3.4	-13.1	3.4	5.3	50 30	30	30	30	30	30
Carbon tetrachloride	-13.0 3.6	6.2	-3.0	-1.5	3.1	4.7	50 30	30	30	30	30	30
1,1-Dichloropropene	0.3 -2.7	5.6	-4.0	-0.4	0.9	0.4	50 30	30	30	30	30	30
Isobutyl alcohol	+++++ -1.0	5.2	-9.5	4.7	0.9	-0.3	 30	50	30	30	30	30
Benzene	-2.4 -4.6	6.3	-3.3	2.0	1.6	0.4	50 30	30	30	30	30	30
1,2-Dichloroethane	2.0 -5.6	9.1	-5.1	2.3	0.6	-3.2	50 30	30	30	30	30	30
t-Amyl methyl ether	-5.8 11.3	-2.0	-7.4	-1.2	1.6	3.4	50 30	30	30	30	30	30
n-Heptane	3.9 -3.0	13.2	-0.7	-27.2	7.2	6.7	50 30	30	30	30	30	30
n-Butanol	23.2 4.6	0.8	-16.5	-6.4	-4.1	-1.6	50 30	30	30	30	30	30
Trichloroethene	-9.1 2.3	2.6	-2.7	0.3	3.7	3.0	50 30	30	30	30	30	30
Ethyl acrylate	1.0 5.2	-0.8	-8.3	1.1	0.0	1.8	50 30	30	30	30	30	30
Methylcyclohexane	-9.1 10.0	6.3	-3.8	-20.0	6.6	10.0	50 30	30	30	30	30	30
1,2-Dichloropropane	0.4 -4.9	5.0	-3.8	1.6	1.5	0.2	50 30	30	30	30	30	30
t-Amyl ethyl ether	-3.7 3.6	-1.4	-6.8	2.3	4.1	1.7	50 30	30	30	30	30	30
Methyl methacrylate	5.9 1.1	-2.5	-8.1	3.1	0.8	-0.3	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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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	-35.2 4.8	11.6	4.5	5.6	1.7	7.0	50 30	30	30	30	30	30
Dibromomethane	-2.2 -0.5	2.4	-3.3	1.0	2.4	0.2	50 30	30	30	30	30	30
Bromodichloromethane	-9.1 5.3	1.7	-7.9	2.5	3.2	4.1	50 30	30	30	30	30	30
2-Nitropropane	-5.7 2.9	-0.2	-5.5	4.5	1.6	2.2	50 30	30	30	30	30	30
2-Chloroethyl vinyl ether	-7.2 8.8	-2.0	-8.6	1.6	4.3	3.1	50 30	30	30	30	30	30
cis-1,3-Dichloropropene	-10.1 8.2	0.6	-8.9	0.3	3.9	6.0	50 30	30	30	30	30	30
4-Methyl-2-pentanone (MIBK)	-6.2 -3.2	1.3	-3.3	4.3	5.9	1.1	50 30	30	30	30	30	30
Toluene	2.8 -8.8	3.9	-2.8	4.0	2.0	-1.1	50 30	30	30	30	30	30
trans-1,3-Dichloropropene	-6.9 0.8	-0.2	-5.6	5.9	4.2	1.8	50 30	30	30	30	30	30
Ethyl methacrylate	-1.3 -5.5	2.4	-4.3	4.5	3.9	0.3	50 30	30	30	30	30	30
1,1,2-Trichloroethane	-1.3 -5.9	6.5	-2.3	3.7	1.4	-2.0	50 30	30	30	30	30	30
Tetrachloroethene	-0.3 -5.2	5.1	-2.6	-0.5	2.9	0.7	50 30	30	30	30	30	30
1,3-Dichloropropane	-0.5 -4.9	3.1	-3.1	4.4	2.0	-0.9	50 30	30	30	30	30	30
2-Hexanone	8.8 -11.2	3.7	-0.9	5.2	0.6	-6.1	50 30	30	30	30	30	30
Dibromochloromethane	-6.8 4.8	-3.2	-7.1	2.3	5.0	5.0	50 30	30	30	30	30	30
1,2-Dibromoethane (EDB)	-4.7 -0.9	4.5	-4.1	3.2	2.8	-0.8	50 30	30	30	30	30	30
1-Chlorohexane	13.3 -6.4	10.2	-6.4	-8.4	-0.7	-1.5	50 30	30	30	30	30	30
Chlorobenzene	-0.2 -4.8	1.6	-3.5	3.9	2.1	0.8	50 30	30	30	30	30	30
1,1,1,2-Tetrachloroethane	-6.9 -6.6	1.7	-1.9	6.2	5.0	2.4	50 30	30	30	30	30	30
Ethylbenzene	-3.7 -11.4	6.7	-1.4	4.7	4.2	1.0	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.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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	-6.6 -6.9	3.4	-0.2	4.4	4.3	1.6	50 30	30	30	30	30	30
n-Butyl acrylate	0.8 -6.2	3.1	-4.2	5.6	2.1	-1.2	50 30	30	30	30	30	30
o-Xylene	-7.2 -6.6	2.5	-0.9	4.3	5.5	2.4	50 30	30	30	30	30	30
Styrene	-7.0 -5.5	2.5	-2.5	7.2	3.9	1.4	50 30	30	30	30	30	30
Bromoform	-1.2 6.1	-4.0	-7.0	1.4	2.4	2.2	50 30	30	30	30	30	30
Isopropylbenzene	-11.4 -12.7	6.1	-0.6	5.6	8.5	4.6	50 30	30	30	30	30	30
Cyclohexanone	-8.1 -4.9	4.1	-1.7	5.6	2.8	2.3	50 30	30	30	30	30	30
1,1,2,2-Tetrachloroethane	-2.2 -2.5	-1.9	-5.5	3.3	7.0	1.8	50 30	30	30	30	30	30
Bromobenzene	-1.9 2.4	-3.5	-7.7	2.4	3.8	4.5	50 30	30	30	30	30	30
trans-1,4-Dichloro-2-butene	1.4 -5.8	0.6	-4.1	8.1	2.1	-2.3	50 30	30	30	30	30	30
1,2,3-Trichloropropane	4.9 -7.1	2.0	-5.2	4.5	3.0	-2.1	50 30	30	30	30	30	30
N-Propylbenzene	-8.7 -14.0	4.4	-2.3	1.8	10.8	8.1	50 30	30	30	30	30	30
2-Chlorotoluene	-7.6 0.9	0.0	-5.8	-0.6	6.6	6.4	50 30	30	30	30	30	30
1,3,5-Trimethylbenzene	-15.9 -2.0	-1.5	-4.0	1.3	11.3	10.7	50 30	30	30	30	30	30
4-Chlorotoluene	-5.9 0.5	2.4	-4.5	-0.6	4.6	3.6	50 30	30	30	30	30	30
tert-Butylbenzene	-15.5 9.4	-5.6	-9.7	-3.4	11.8	13.0	50 30	30	30	30	30	30
1,2,4-Trimethylbenzene	-13.1 -3.6	-1.1	-4.8	2.3	10.8	9.6	50 30	30	30	30	30	30
sec-Butylbenzene	-15.0 -12.8	2.0	-2.5	-2.0	15.5	14.8	50 30	30	30	30	30	30
1,3-Dichlorobenzene	-6.3 -2.0	4.6	-4.6	0.7	4.6	3.0	50 30	30	30	30	30	30
p-Isopropyltoluene	-15.8 -7.8	-0.6	-3.9	-2.2	15.1	15.1	50 30	30	30	30	30	30

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

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1 Analy Batch No.: 747763

SDG No.:

Instrument ID: 7159 GC Column: R-624SilMS 3 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 12/22/2025 16:54 Calibration End Date: 12/22/2025 18:50 Calibration ID: 80214

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	-1.1 -3.6	4.9	-4.8	2.7	1.9	0.0	50 30	30	30	30	30	30
1,2,3-Trimethylbenzene	-13.9 -3.9	-0.2	-4.0	3.1	9.9	9.0	50 30	30	30	30	30	30
Benzyl chloride	-6.7 -2.5	-2.4	-5.0	7.4	6.1	3.1	50 30	30	30	30	30	30
1,3-Diethylbenzene	-10.0 1.2	-2.1	-6.0	-4.0	10.3	10.6	50 30	30	30	30	30	30
1,4-Diethylbenzene	-13.0 1.4	1.6	-5.1	-4.4	10.0	9.5	50 30	30	30	30	30	30
n-Butylbenzene	-10.1 -3.2	2.5	-0.6	-5.6	9.2	7.7	50 30	30	30	30	30	30
1,2-Dichlorobenzene	-6.4 -3.6	2.7	-3.1	3.2	4.7	2.4	50 30	30	30	30	30	30
1,2-Diethylbenzene	-17.4 3.7	-0.7	-6.5	-1.5	11.2	11.2	50 30	30	30	30	30	30
1,2-Dibromo-3-Chloropropane	22.0 -5.8	-1.2	-11.1	0.1	0.2	-4.2	50 30	30	30	30	30	30
1,3,5-Trichlorobenzene	-10.0 4.0	1.4	-5.1	-4.2	6.9	7.0	50 30	30	30	30	30	30
1,2,4-Trichlorobenzene	-10.8 2.2	-0.8	-3.4	0.1	7.6	5.1	50 30	30	30	30	30	30
2-Ethylhexyl acrylate	-15.6 8.0	-3.7	-9.9	1.5	10.5	9.3	50 30	30	30	30	30	30
Hexachlorobutadiene	-18.8 13.8	0.4	-8.1	-12.3	10.4	14.6	50 30	30	30	30	30	30
Naphthalene	-5.4 -11.0	-0.5	-2.9	7.9	8.6	3.3	50 30	30	30	30	30	30
1,2,3-Trichlorobenzene	-8.9 0.4	1.1	-5.3	0.5	8.2	4.1	50 30	30	30	30	30	30
2-Methylnaphthalene	-13.1 3.1	-7.0	-8.4	2.6	12.3	10.6	50 30	30	30	30	30	30
Dibromofluoromethane (Surr)	1.6 -2.9	2.3	1.2	1.1	-0.9	-2.3	50 30	30	30	30	30	30
1,2-Dichloroethane-d4 (Surr)	1.6 -0.2	-0.2	0.2	0.8	-0.1	-2.0	50 30	30	30	30	30	30
Toluene-d8 (Surr)	2.3 -6.3	1.4	2.0	2.2	0.1	-1.7	50 30	30	30	30	30	30
4-Bromofluorobenzene (Surr)	2.8 -3.0	2.8	1.9	1.1	-1.6	-4.1	50 30	30	30	30	30	30

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Lims ID: IC v1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 22-Dec-2025 16:54:56 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-012
Misc. Info.: IC V1
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub31

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:09:41 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 19:32:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.979	1.986	-0.007	97	19081	1.00	0.9024	M
4 Chloromethane	50	2.185	2.182	0.003	91	17713	1.00	1.02	
5 Butadiene	39	2.301	2.298	0.003	86	12289	1.00	1.15	
6 Vinyl chloride	62	2.317	2.311	0.006	96	16237	1.00	0.9570	M
8 Bromomethane	94	2.635	2.635	0.000	81	12206	1.00	1.04	
9 Chloroethane	64	2.735	2.735	0.000	69	8187	1.00	1.06	M
10 Dichlorofluoromethane	67	2.992	2.996	-0.004	96	21865	1.00	1.05	
11 Trichlorofluoromethane	101	3.066	3.066	0.000	49	17693	1.00	0.9242	
12 Pentane	43	3.108	3.111	-0.003	85	9348	1.00	0.9828	a
13 Ethanol	45	3.272	3.195	0.077	51	9196	62.5	75.6	M
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.429	3.433	-0.004	49	10912	1.00	1.10	M
16 Acrolein	56	3.523	3.520	0.003	86	13082	8.00	8.94	
17 1,1-Dichloroethene	96	3.661	3.658	0.003	93	6584	1.00	1.04	M
18 Acetone	58	3.716	3.713	0.003	82	1551	2.00	1.80	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.687	3.716	-0.029	39	8988	1.00	0.9557	M
20 Iodomethane	142	3.870	3.870	0.000	95	13538	1.00	0.9708	M
21 Isopropyl alcohol	45	3.937	3.880	0.057	27	5546	5.00	5.15	M
22 Carbon disulfide	76	3.966	3.970	-0.004	94	20748	1.00	0.9349	
24 Methyl acetate	43	4.159	4.163	-0.004	58	6186	1.00	1.23	M
25 3-Chloro-1-propene	41	4.172	4.182	-0.010	72	9252	1.00	1.04	
26 Methylene Chloride	84	4.381	4.381	0.000	49	8178	1.00	1.10	
* 27 t-Butyl alcohol-d10 (IS)	65	4.429	4.442	-0.013	35	372396	250.0	250.0	
28 2-Methyl-2-propanol	59	4.539	4.574	-0.035	22	7939	5.00	5.39	M
29 Acrylonitrile	53	4.738	4.754	-0.016	86	7711	2.50	2.72	
31 Methyl tert-butyl ether	73	4.822	4.812	0.010	58	25249	1.00	1.02	M
30 trans-1,2-Dichloroethene	96	4.809	4.812	-0.003	96	7631	1.00	1.03	M
33 Hexane	57	5.252	5.253	-0.001	78	10237	1.00	1.04	M
35 1,1-Dichloroethane	63	5.478	5.487	-0.009	94	11073	1.00	0.9249	
36 Isopropyl ether	45	5.548	5.549	0.000	30	20725	1.00	0.9850	M
37 2-Chloro-1,3-butadiene	53	5.597	5.597	0.000	55	9889	1.00	0.9853	M

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 Tert-butyl ethyl ether	59	6.085	6.089	-0.004	92	20041	1.00	0.9009	
S 39 1,2-Dichloroethene, Total	100				0			2.12	
40 2-Butanone (MEK)	43	6.297	6.294	0.003	92	7768	2.00	2.07	
41 cis-1,2-Dichloroethene	96	6.310	6.317	-0.007	77	9143	1.00	1.09	M
42 2,2-Dichloropropane	77	6.339	6.336	0.003	71	13379	1.00	0.9831	
44 Propionitrile	54	6.391	6.391	0.000	62	6507	5.00	5.20	M
45 Methyl acrylate	55	6.407	6.420	-0.013	69	7809	1.00	1.04	
46 Methacrylonitrile	67	6.613	6.603	0.010	33	8172	2.50	2.66	M
47 Chlorobromomethane	128	6.648	6.648	0.000	77	4292	1.00	0.9856	
48 Tetrahydrofuran	71	6.648	6.667	-0.019	75	6031	5.00	5.26	
49 Chloroform	83	6.799	6.799	0.000	91	16231	1.00	1.17	
$ 50 Dibromofluoromethane (Surr)	113	7.011	7.018	-0.007	94	333847	50.0	50.8	
51 1,1,1-Trichloroethane	97	7.021	7.024	-0.003	37	14308	1.00	1.01	
52 Cyclohexane	56	7.108	7.114	-0.006	85	13433	1.00	0.9844	
54 Carbon tetrachloride	117	7.224	7.230	-0.006	92	10782	1.00	0.8696	
53 1,1-Dichloropropene	75	7.230	7.237	-0.007	93	9860	1.00	1.00	
55 Isobutyl alcohol	41	7.394	7.397	-0.003	31	9368	12.5	23.6	M
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.465	7.468	-0.003	87	77493	50.0	50.8	
57 Benzene	78	7.494	7.500	-0.006	92	28870	1.00	0.9759	
58 1,2-Dichloroethane	62	7.561	7.574	-0.013	95	9465	1.00	1.02	
60 Tert-amyl methyl ether	73	7.683	7.687	-0.004	97	20329	1.00	0.9423	
* 62 Fluorobenzene (IS)	96	7.896	7.896	0.000	99	1220687	50.0	50.0	
63 n-Heptane	43	7.908	7.915	-0.007	39	10037	1.00	1.04	
64 n-Butanol	56	8.281	8.265	0.016	25	5039	12.5	15.4	M
65 Trichloroethene	95	8.359	8.372	-0.013	94	7325	1.00	0.9092	
66 Ethyl acrylate	55	8.487	8.487	0.000	79	8944	1.00	1.01	
67 Methylcyclohexane	83	8.674	8.677	-0.003	91	14644	1.00	0.9093	
68 1,2-Dichloropropane	63	8.693	8.703	-0.010	83	7562	1.00	1.00	
69 2-ethoxy-2-methyl butane	87	8.706	8.709	-0.003	94	11024	1.00	0.9634	
70 Methyl methacrylate	69	8.783	8.786	-0.003	86	5702	1.00	1.06	
71 1,4-Dioxane	88	8.802	8.799	0.003	42	888	12.5	8.10	M
72 Dibromomethane	93	8.805	8.812	-0.007	92	4695	1.00	0.9781	
74 Dichlorobromomethane	83	9.037	9.040	-0.003	97	8935	1.00	0.9095	M
75 2-Nitropropane	41	9.310	9.317	-0.007	98	10118	5.00	4.72	
76 2-Chloroethyl vinyl ether	63	9.394	9.394	0.000	89	3988	1.00	0.9280	
77 cis-1,3-Dichloropropene	75	9.571	9.571	0.000	95	10135	1.00	0.8987	M
78 4-Methyl-2-pentanone (MIBK)	43	9.738	9.745	-0.007	94	16713	2.00	1.88	
$ 79 Toluene-d8 (Surr)	98	9.863	9.867	-0.004	93	1238732	50.0	51.2	
80 Toluene	92	9.937	9.941	-0.004	99	19173	1.00	1.03	
S 121 1,3-Dichloropropene, Total	100				0			1.83	
122 trans-1,3-Dichloropropene	75	10.182	10.185	-0.003	94	8584	1.00	0.9309	
123 Ethyl methacrylate	69	10.243	10.243	0.000	86	9259	1.00	0.9874	
124 1,1,2-Trichloroethane	97	10.381	10.388	-0.007	91	6149	1.00	0.9869	
125 Tetrachloroethene	166	10.461	10.468	-0.007	96	9423	1.00	1.00	
126 1,3-Dichloropropane	76	10.545	10.542	0.003	76	9738	1.00	0.99	M
128 2-Hexanone	43	10.596	10.593	0.003	92	11699	2.00	2.18	
130 Chlorodibromomethane	129	10.744	10.748	-0.004	87	7170	1.00	0.9323	
131 Ethylene Dibromide	107	10.860	10.860	0.000	96	6035	1.00	0.9529	
S 132 Xylenes, Total	106				0			2.80	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.275	0.000	85	951537	50.0	50.0	
134 1-Chlorohexane	91	11.281	11.281	0.000	34	12602	1.00	1.13	a
135 Chlorobenzene	112	11.304	11.304	0.000	91	21243	1.00	1.00	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,1,1,2-Tetrachloroethane	131	11.378	11.381	-0.003	46	8656	1.00	0.9314	
137 Ethylbenzene	91	11.384	11.384	0.000	98	36113	1.00	0.9628	
138 m-Xylene & p-Xylene	106	11.497	11.497	0.000	99	27284	2.00	1.87	
139 n-Butyl acrylate	55	11.764	11.764	0.000	96	13108	1.00	1.01	
140 o-Xylene	106	11.815	11.822	-0.007	96	14405	1.00	0.9276	
141 Styrene	104	11.834	11.835	-0.001	94	21168	1.00	0.9299	
142 Bromoform	173	11.985	11.986	-0.001	94	5378	1.00	0.9883	
143 Isopropylbenzene	105	12.108	12.111	-0.003	95	38444	1.00	0.8863	
145 Cyclohexanone	55	12.194	12.195	-0.001	90	20956	50.0	45.9	
$ 146 4-Bromofluorobenzene (Surr)	95	12.249	12.253	-0.003	92	463725	50.0	51.4	
147 1,1,2,2-Tetrachloroethane	83	12.352	12.349	0.003	95	10715	1.00	0.9781	
148 Bromobenzene	156	12.365	12.368	-0.003	94	9994	1.00	0.9809	
149 trans-1,4-Dichloro-2-butene	53	12.375	12.378	-0.004	80	6542	2.50	2.54	
150 1,2,3-Trichloropropane	110	12.400	12.400	0.000	71	3619	1.00	1.05	
151 N-Propylbenzene	91	12.432	12.436	-0.004	98	45958	1.00	0.9127	
152 2-Chlorotoluene	126	12.503	12.510	-0.007	97	10029	1.00	0.9243	M
153 1,3,5-Trimethylbenzene	105	12.564	12.568	-0.004	95	32621	1.00	0.8409	
154 4-Chlorotoluene	126	12.603	12.600	0.003	97	9361	1.00	0.9415	
156 tert-Butylbenzene	134	12.805	12.806	-0.001	92	7062	1.00	0.8446	
158 1,2,4-Trimethylbenzene	105	12.847	12.847	0.000	97	34072	1.00	0.8689	
159 sec-Butylbenzene	105	12.966	12.966	0.000	94	43352	1.00	0.8501	
160 1,3-Dichlorobenzene	146	13.066	13.063	0.003	68	18493	1.00	0.9366	
161 4-Isopropyltoluene	119	13.072	13.069	0.003	96	38033	1.00	0.8424	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	94	588899	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.137	13.137	0.000	94	19266	1.00	0.9892	
164 1,2,3-Trimethylbenzene	105	13.146	13.146	0.000	95	34149	1.00	0.8615	
165 Benzyl chloride	91	13.214	13.214	0.000	98	18388	1.00	0.9332	
166 1,3-Diethylbenzene	119	13.262	13.269	-0.007	93	22574	1.00	0.9004	
167 p-Diethylbenzene	119	13.336	13.339	-0.003	95	23152	1.00	0.8699	
168 n-Butylbenzene	92	13.362	13.359	0.003	97	18799	1.00	0.8991	
169 1,2-Dichlorobenzene	146	13.394	13.394	0.000	98	18750	1.00	0.9360	
170 o-diethylbenzene	119	13.410	13.413	-0.003	94	18045	1.00	0.8255	
172 1,2-Dibromo-3-Chloropropane	75	13.931	13.931	0.000	80	3394	1.00	1.22	M
173 1,3,5-Trichlorobenzene	180	14.050	14.050	0.000	97	15602	1.00	0.9003	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	94	14364	1.00	0.8915	
175 2-Ethylhexyl acrylate	55	14.522	14.526	-0.004	82	12659	1.00	0.8437	
176 Hexachlorobutadiene	225	14.548	14.551	-0.003	95	5566	1.00	0.8118	
177 Naphthalene	128	14.654	14.654	0.000	97	43464	1.00	0.9464	
178 1,2,3-Trichlorobenzene	180	14.792	14.793	-0.001	95	14893	1.00	0.9113	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	93	24273	1.00	0.8695	
S 242 Total Diethylbenzene	1				0			2.60	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MSV_4ppbEtoh_00834	Amount Added:	12.50	Units: mL	
MSV_Cent_ISSS_00044	Amount Added:	5.00	Units: uL	Run Reagent

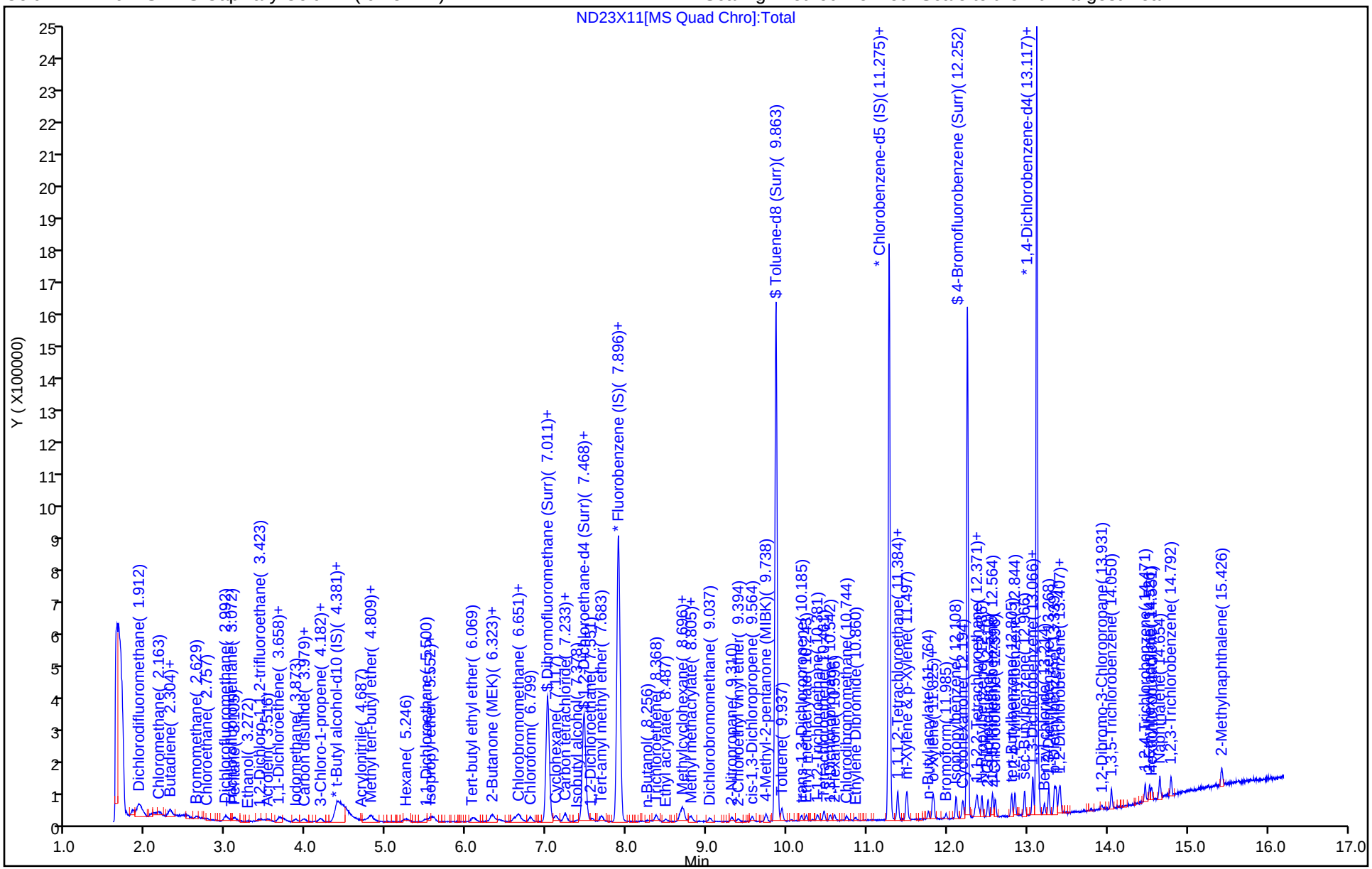
Report Date: 23-Dec-2025 01:09:42 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D

Injection Date:	22-Dec-2025 16:54:56	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC v1			Worklist Smp#:	12
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	11
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

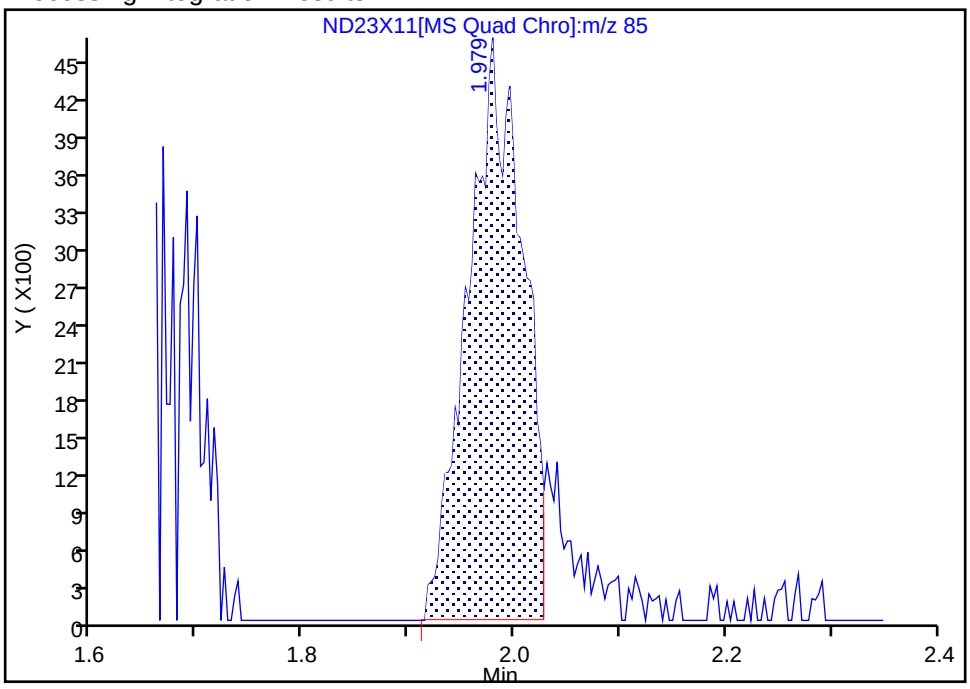
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

2 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

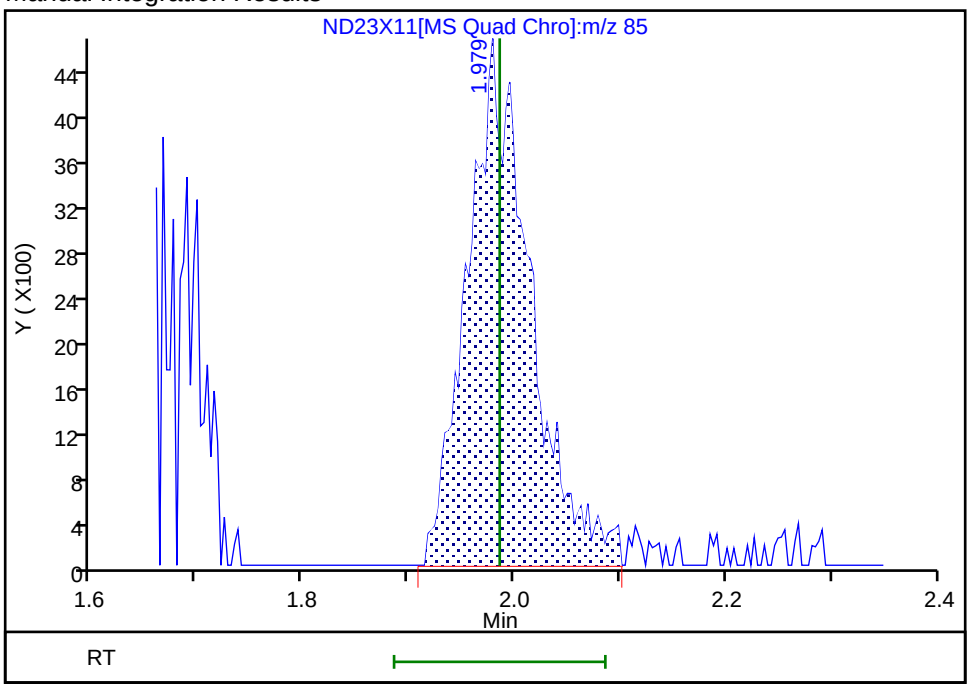
Processing Integration Results

RT: 1.98
Area: 16770
Amount: 0.805664
Amount Units: ug/l



Manual Integration Results

RT: 1.98
Area: 19081
Amount: 0.902376
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:26:57 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

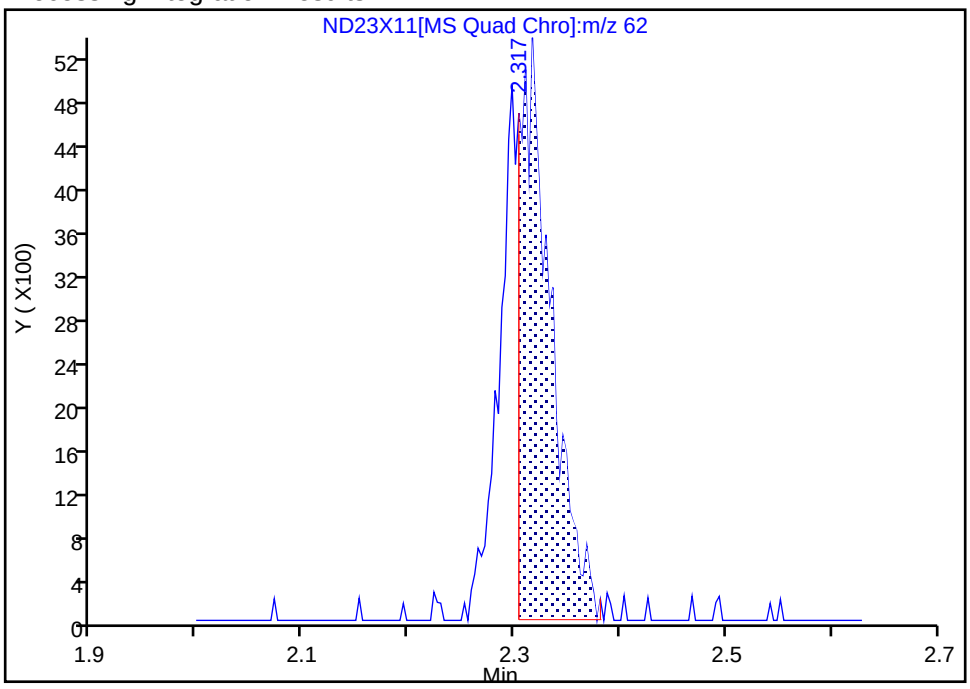
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

6 Vinyl chloride, CAS: 75-01-4

Signal: 1

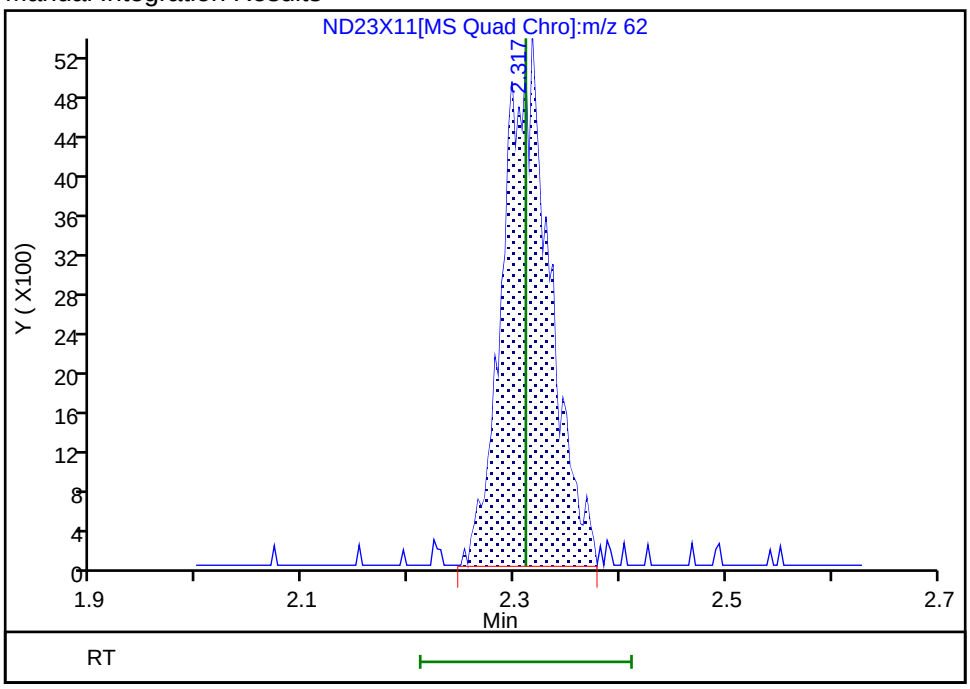
Processing Integration Results

RT: 2.32
Area: 10748
Amount: 0.664198
Amount Units: ug/l



Manual Integration Results

RT: 2.32
Area: 16237
Amount: 0.957028
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:27:08 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

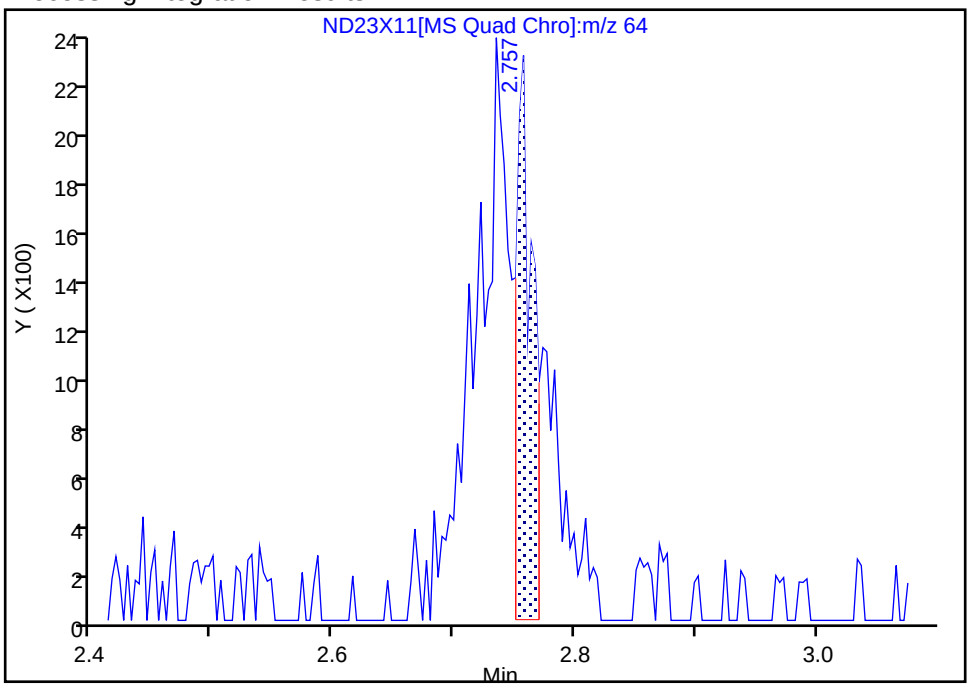
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D				
Injection Date:	22-Dec-2025 16:54:56	Instrument ID:	7159		
Lims ID:	IC v1				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

9 Chloroethane, CAS: 75-00-3

Signal: 1

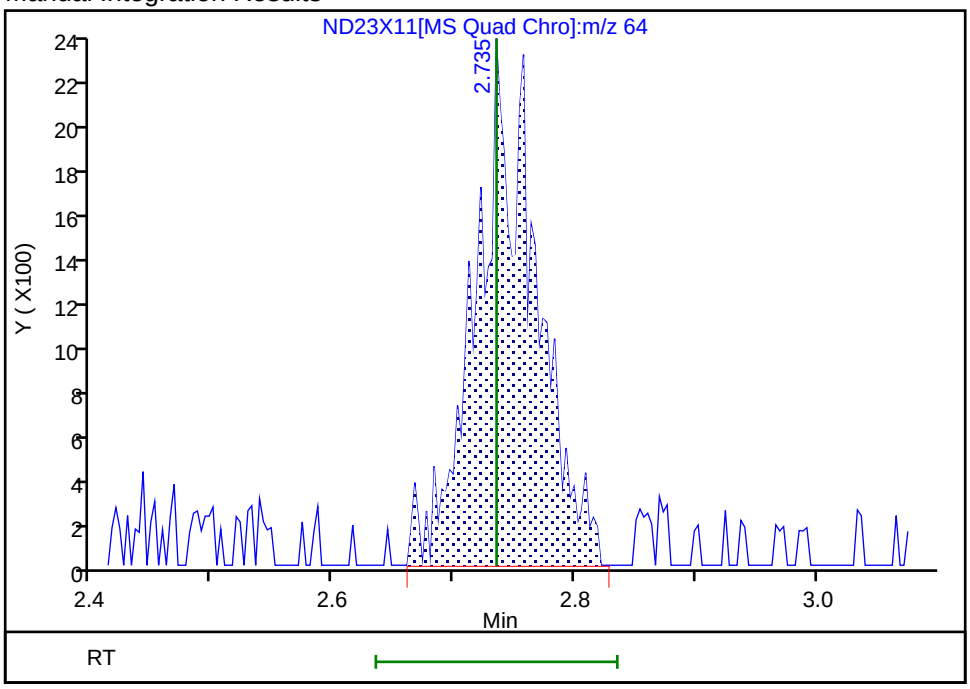
Processing Integration Results

RT: 2.76
Area: 2096
Amount: 0.607510
Amount Units: ug/l



Manual Integration Results

RT: 2.73
Area: 8187
Amount: 1.056270
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:27:16 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

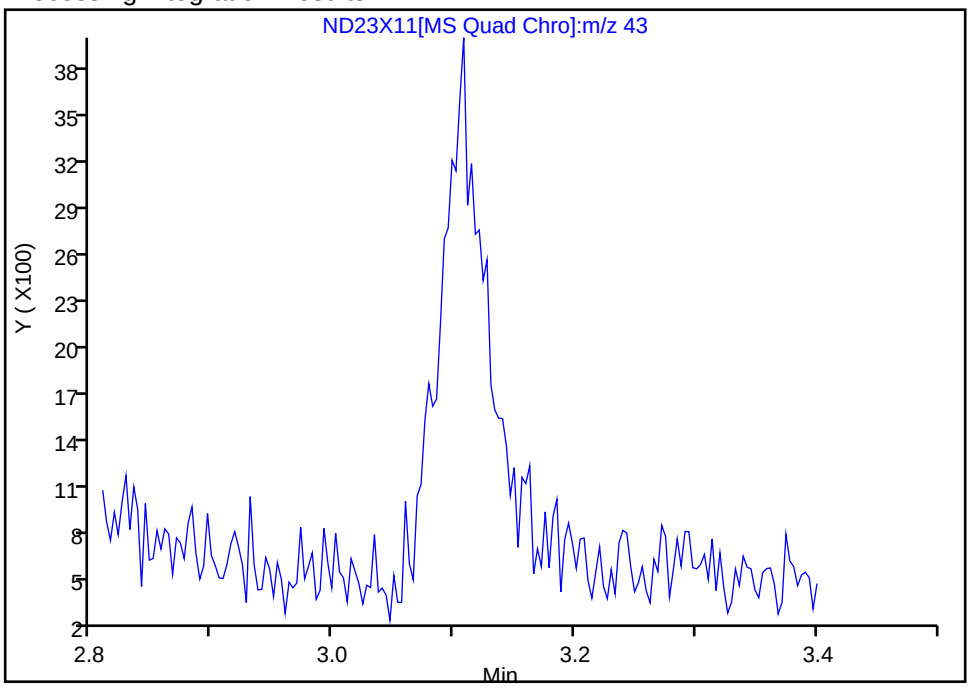
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

12 Pentane, CAS: 109-66-0

Signal: 1

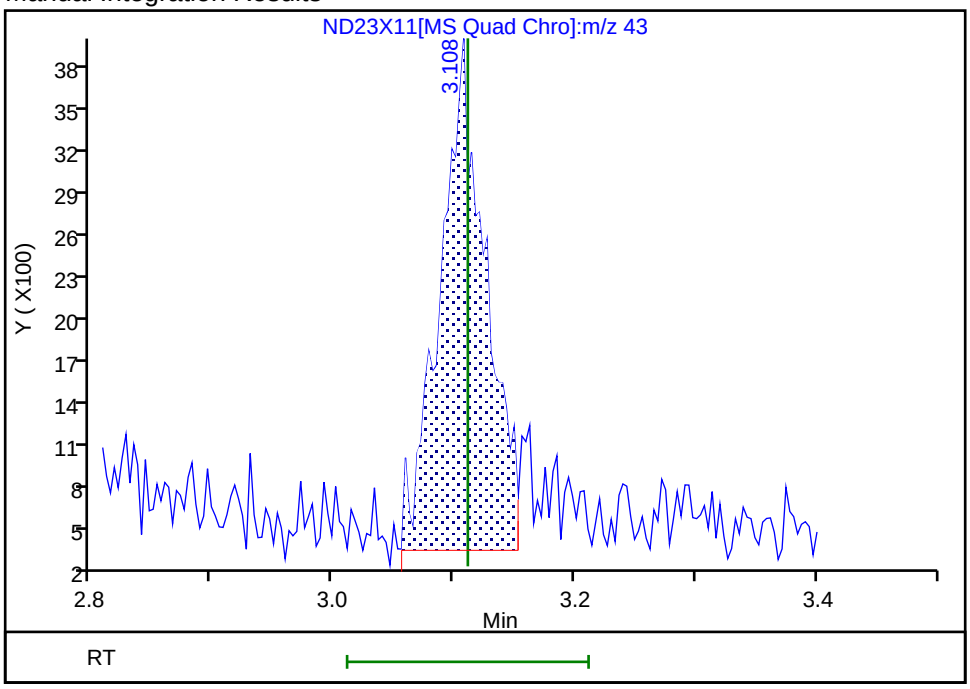
Not Detected
Expected RT: 3.11

Processing Integration Results



Manual Integration Results

RT: 3.11
Area: 9348
Amount: 0.982846
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:27:23 -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

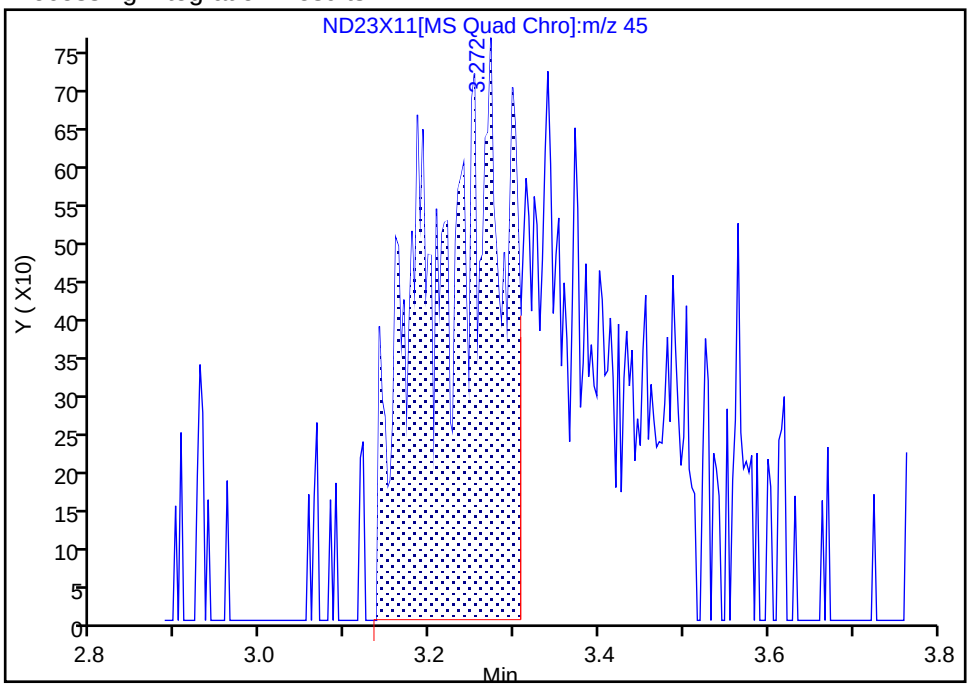
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

13 Ethanol, CAS: 64-17-5

Signal: 1

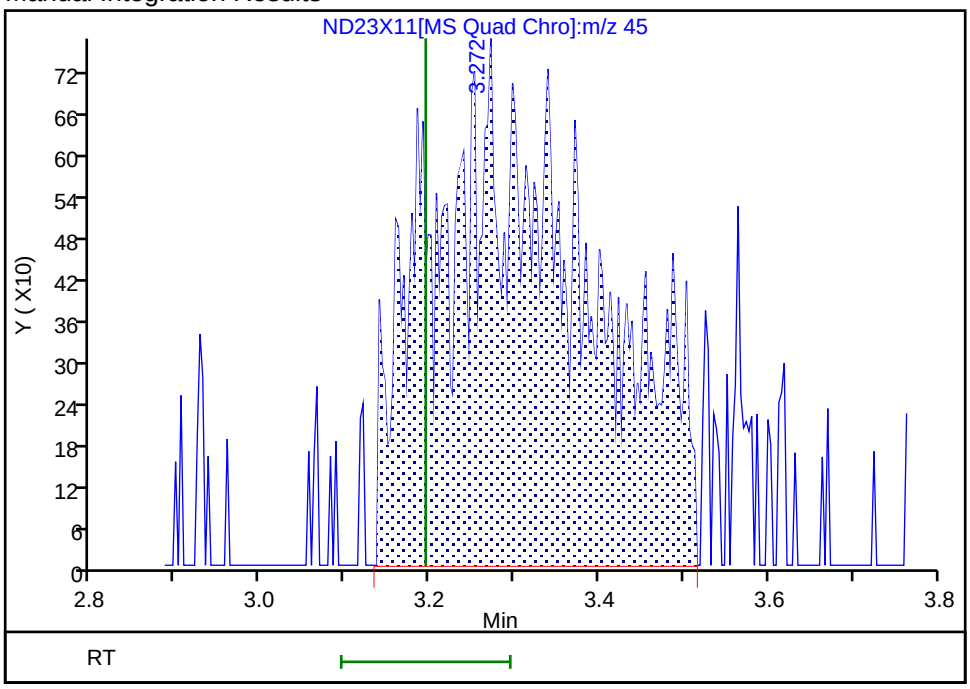
Processing Integration Results

RT: 3.27
Area: 4699
Amount: 42.219540
Amount Units: ug/l



Manual Integration Results

RT: 3.27
Area: 9196
Amount: 75.638233
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:27:38 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

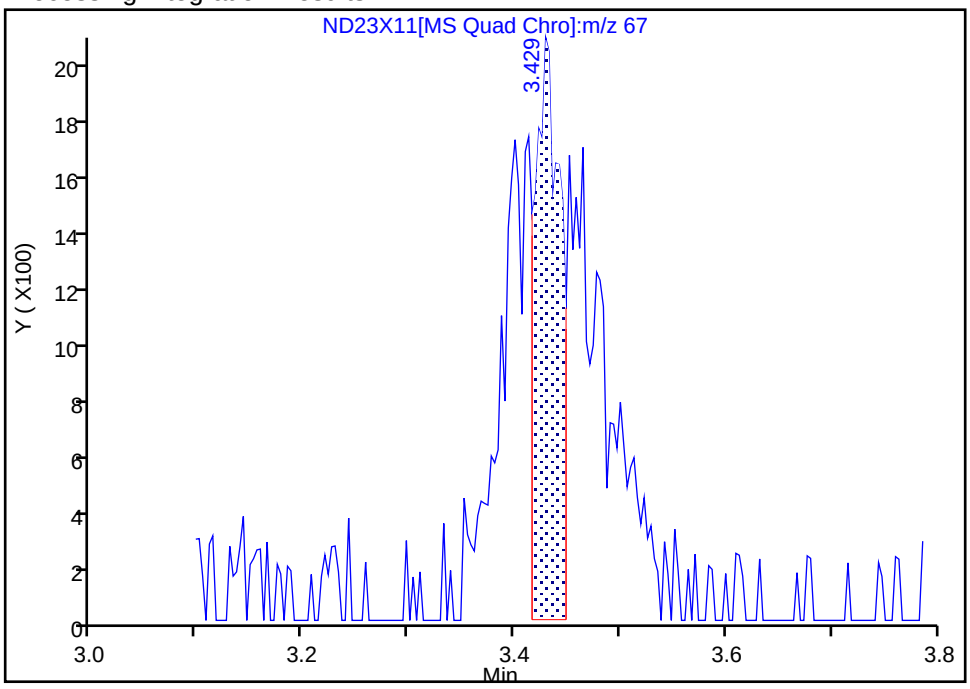
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

15 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

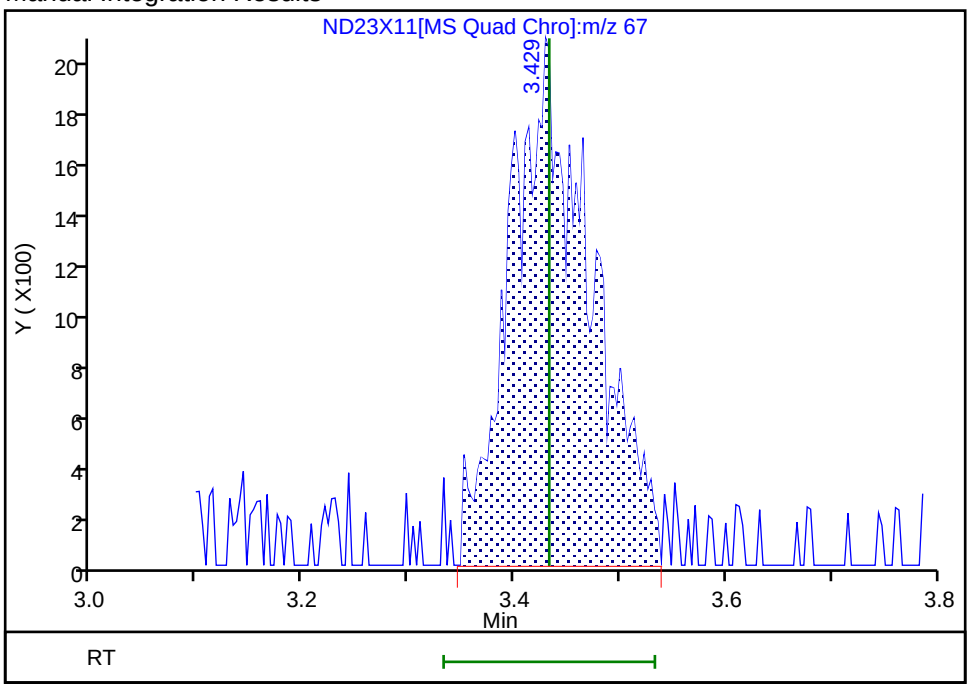
Processing Integration Results

RT: 3.43
Area: 3439
Amount: 0.952403
Amount Units: ug/l



Manual Integration Results

RT: 3.43
Area: 10912
Amount: 1.096188
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:27:44 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

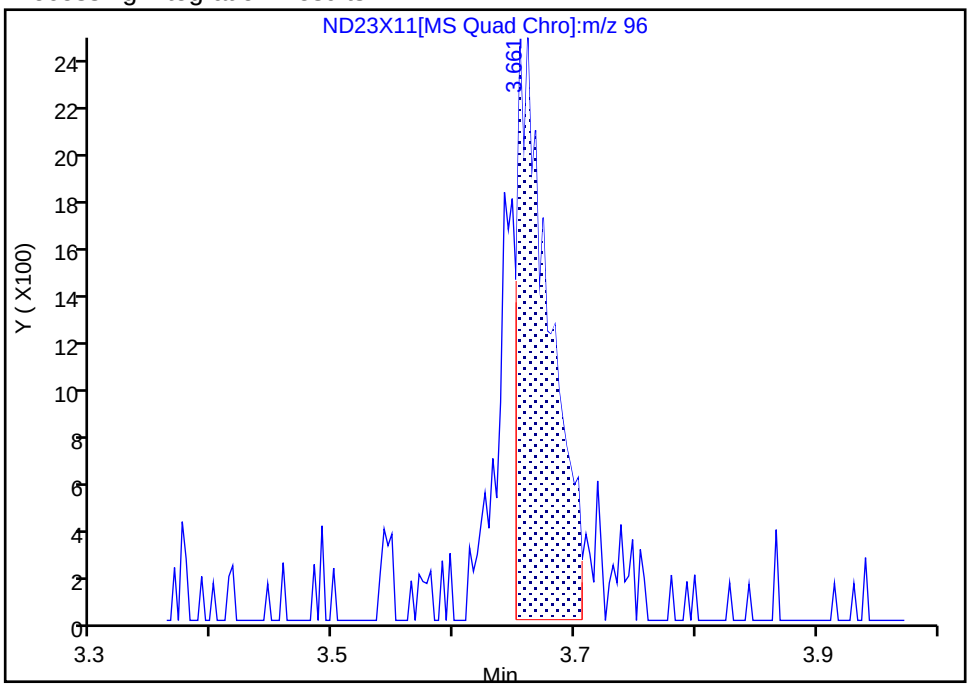
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

17 1,1-Dichloroethene, CAS: 75-35-4

Signal: 1

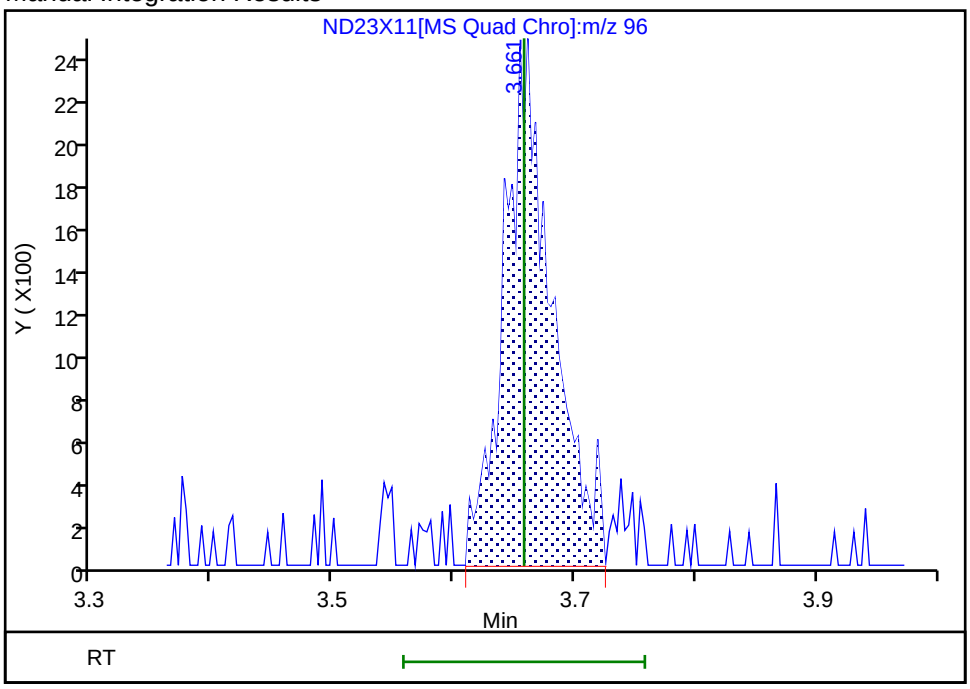
Processing Integration Results

RT: 3.66
Area: 4466
Amount: 0.738417
Amount Units: ug/l



Manual Integration Results

RT: 3.66
Area: 6584
Amount: 1.036746
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:27:52 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

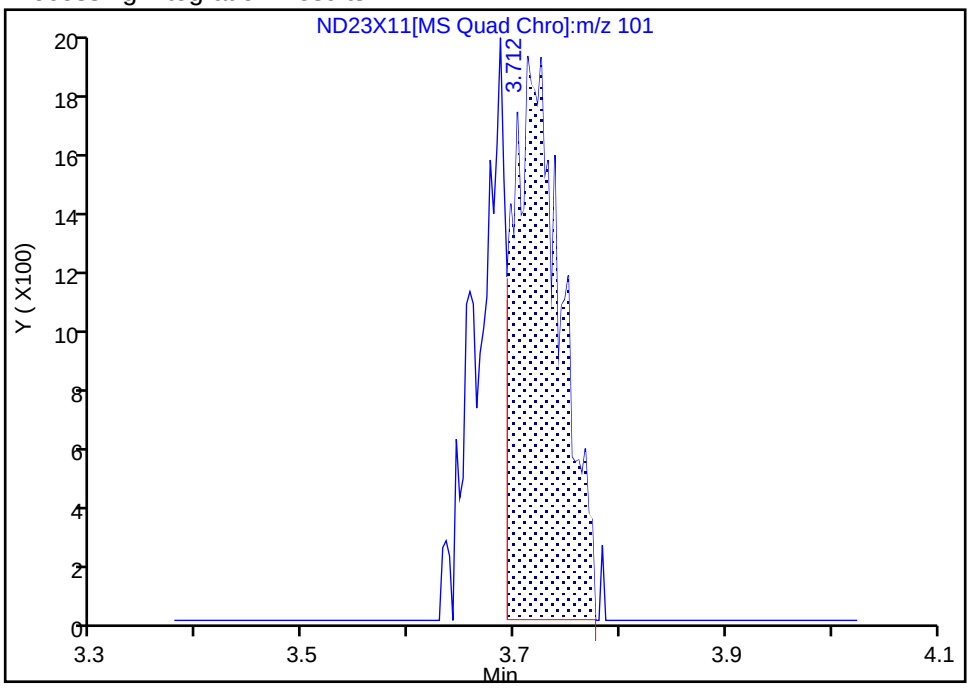
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

19 1,1,2-Trichloro-1,2,2-trifluoroe, CAS: 76-13-1

Signal: 1

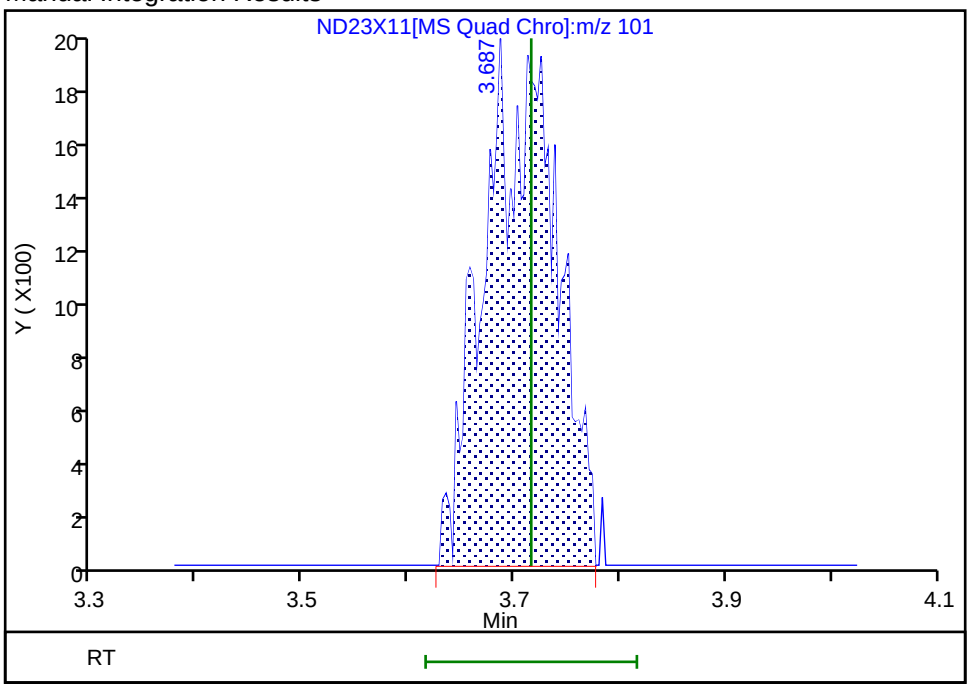
Processing Integration Results

RT: 3.71
Area: 5760
Amount: 0.644054
Amount Units: ug/l



Manual Integration Results

RT: 3.69
Area: 8988
Amount: 0.955714
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:27:58 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

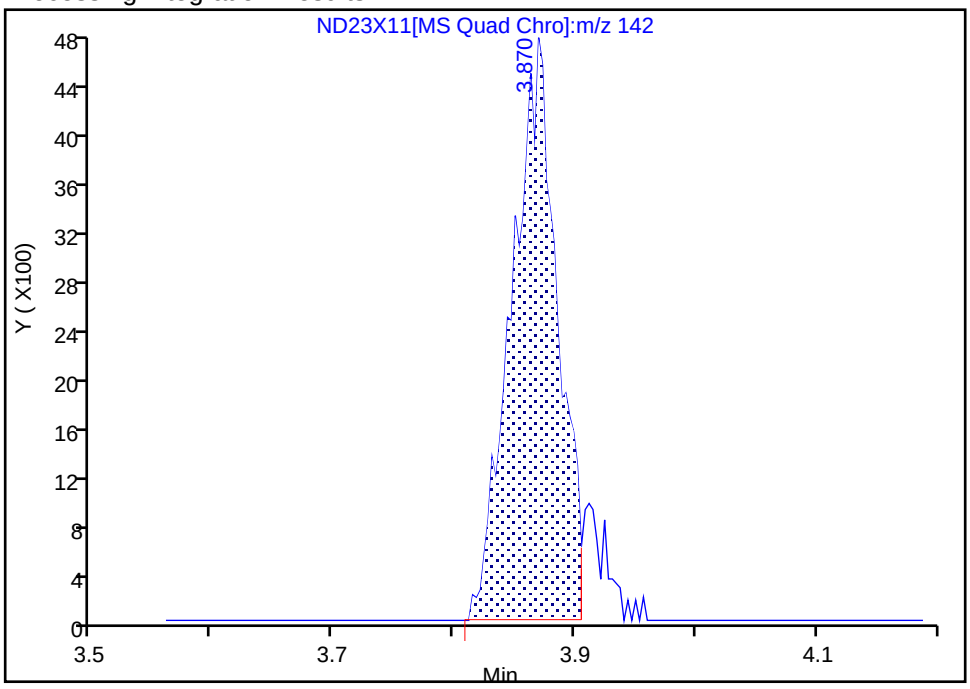
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D				
Injection Date:	22-Dec-2025 16:54:56	Instrument ID:	7159		
Lims ID:	IC v1				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

20 Iodomethane, CAS: 74-88-4

Signal: 1

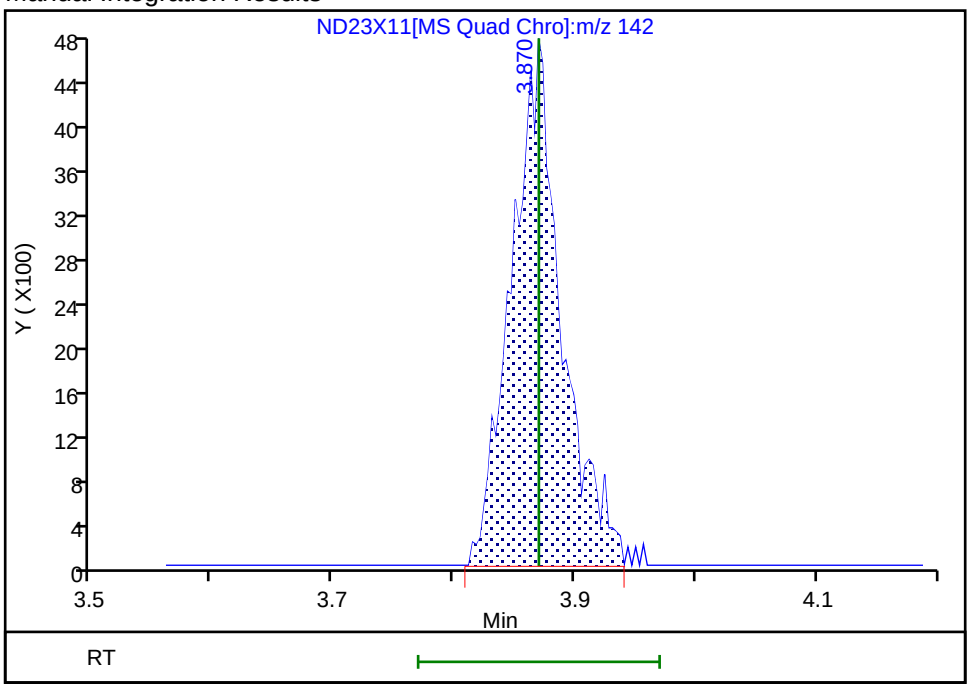
Processing Integration Results

RT: 3.87
Area: 12424
Amount: 0.901243
Amount Units: ug/l



Manual Integration Results

RT: 3.87
Area: 13538
Amount: 0.970845
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:28:07 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

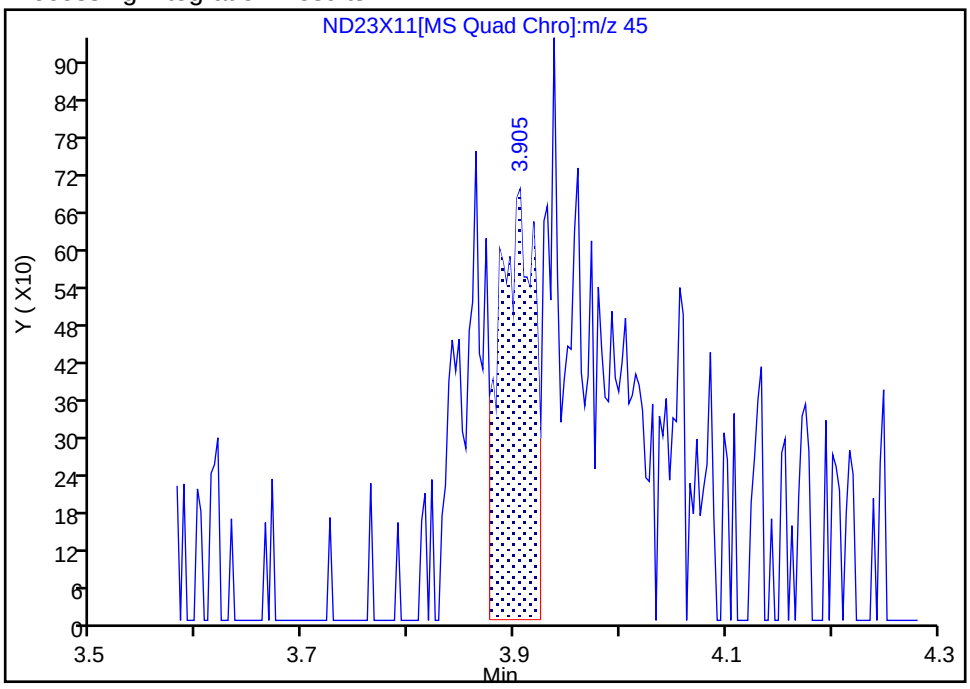
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

21 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

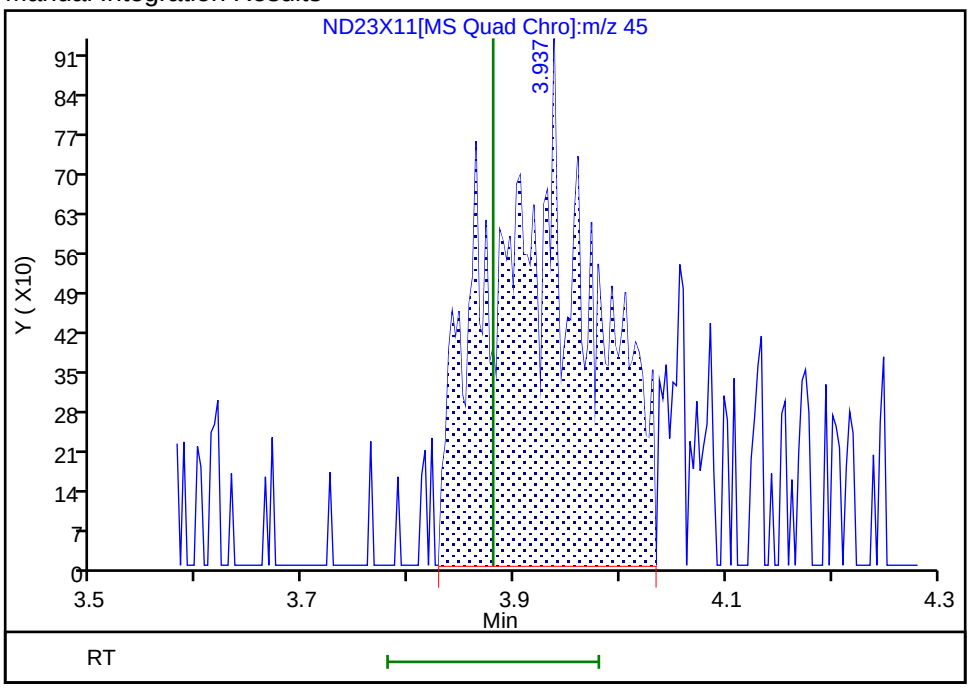
Processing Integration Results

RT: 3.91
Area: 1593
Amount: 1.693447
Amount Units: ug/l



Manual Integration Results

RT: 3.94
Area: 5546
Amount: 5.152492
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:28:15 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

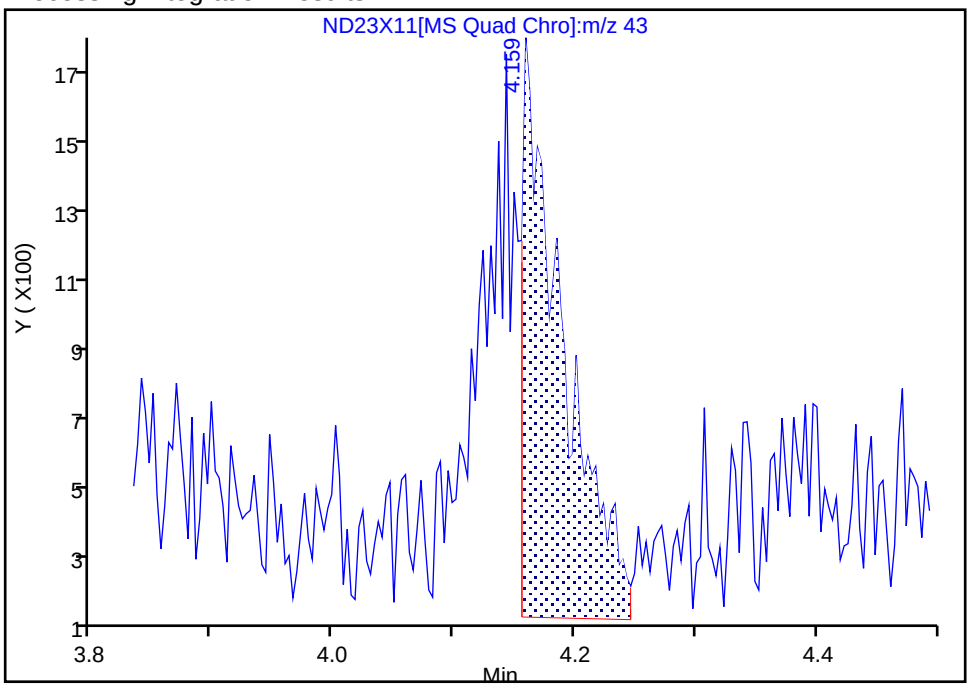
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

24 Methyl acetate, CAS: 79-20-9

Signal: 1

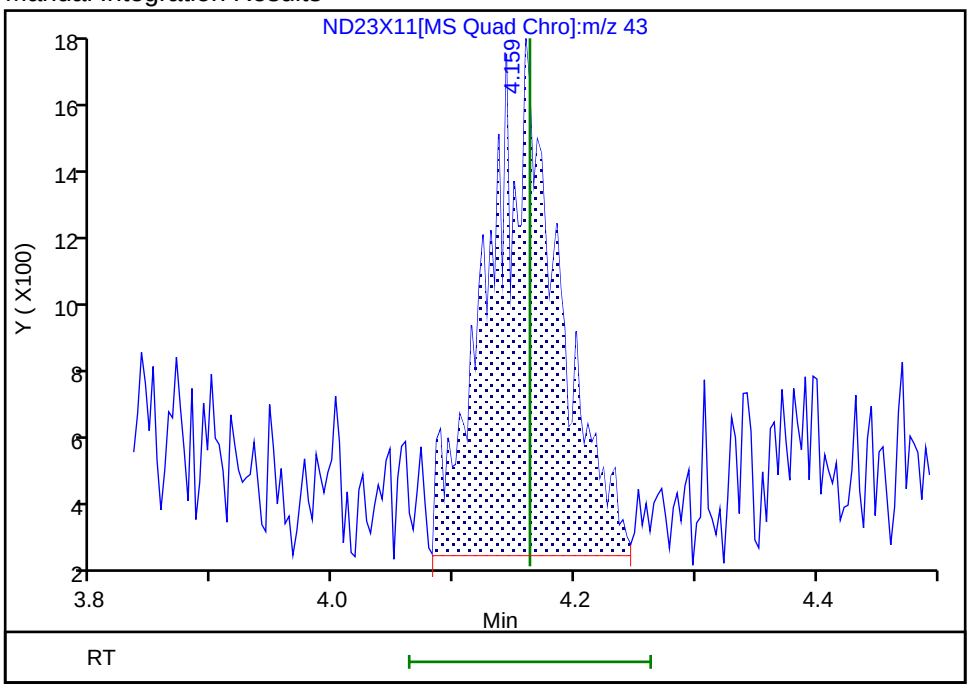
Processing Integration Results

RT: 4.16
Area: 3644
Amount: 0.779987
Amount Units: ug/l



Manual Integration Results

RT: 4.16
Area: 6186
Amount: 1.228596
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:28:32 -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

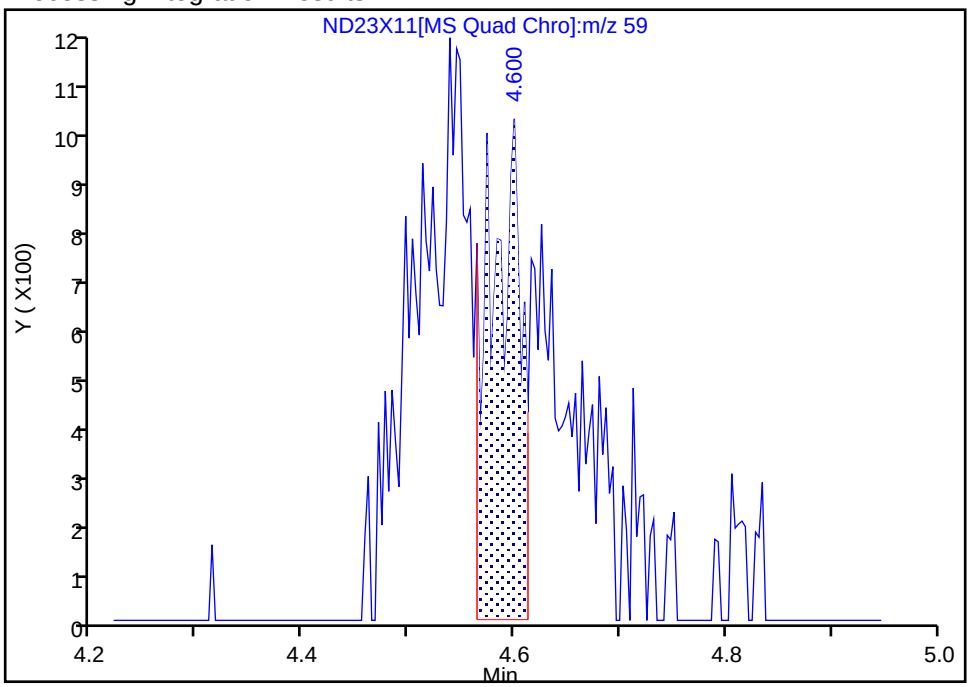
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

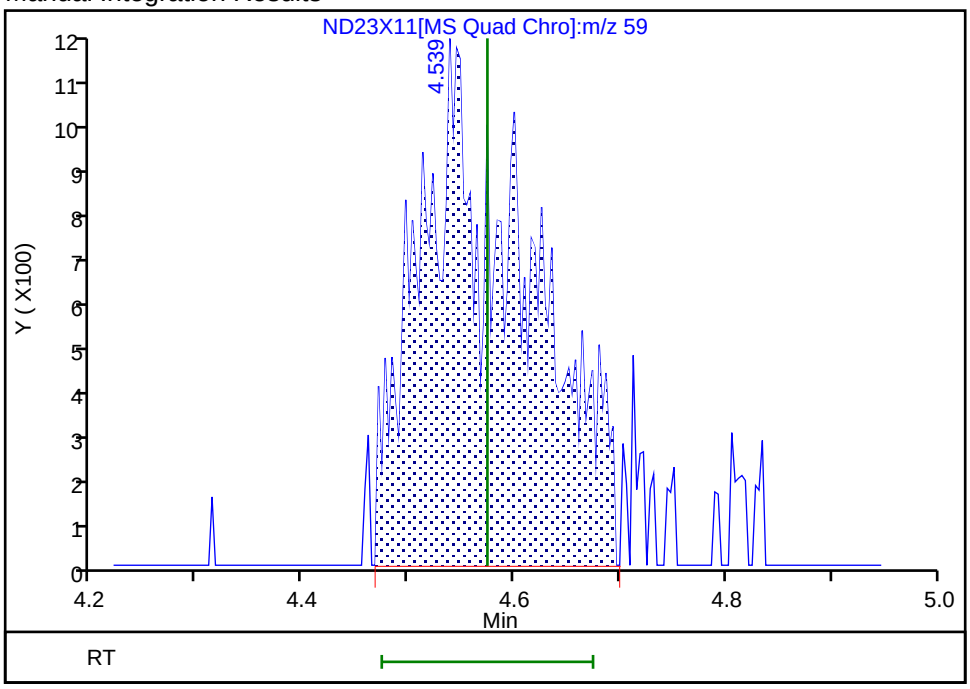
Processing Integration Results

RT: 4.60
Area: 2028
Amount: 4.800410
Amount Units: ug/l



Manual Integration Results

RT: 4.54
Area: 7939
Amount: 5.385710
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:28:41 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

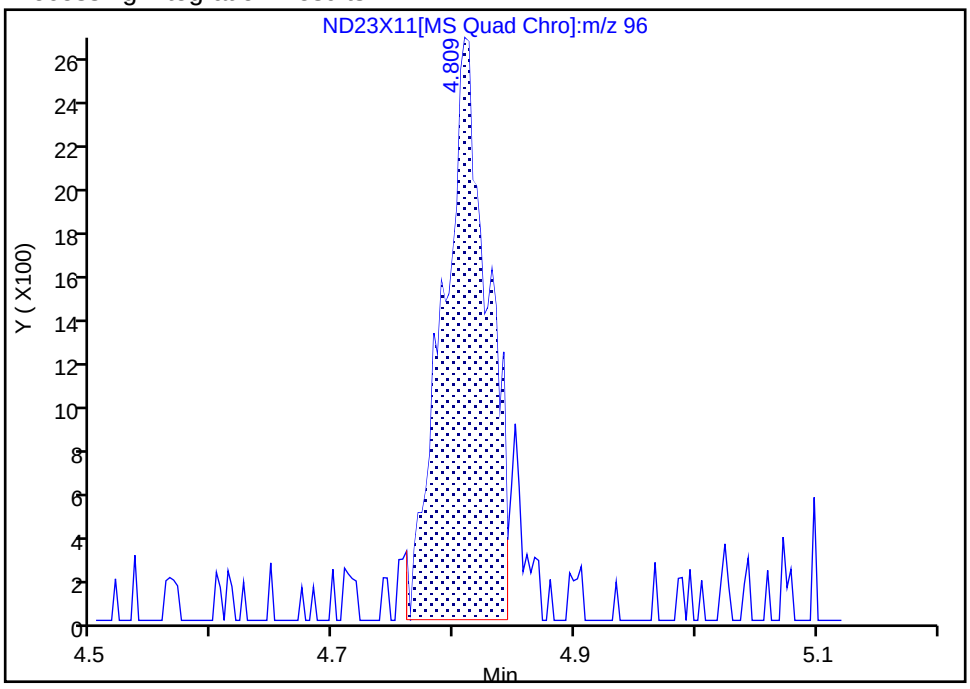
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D				
Injection Date:	22-Dec-2025 16:54:56	Instrument ID:	7159		
Lims ID:	IC v1				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

30 trans-1,2-Dichloroethene, CAS: 156-60-5

Signal: 1

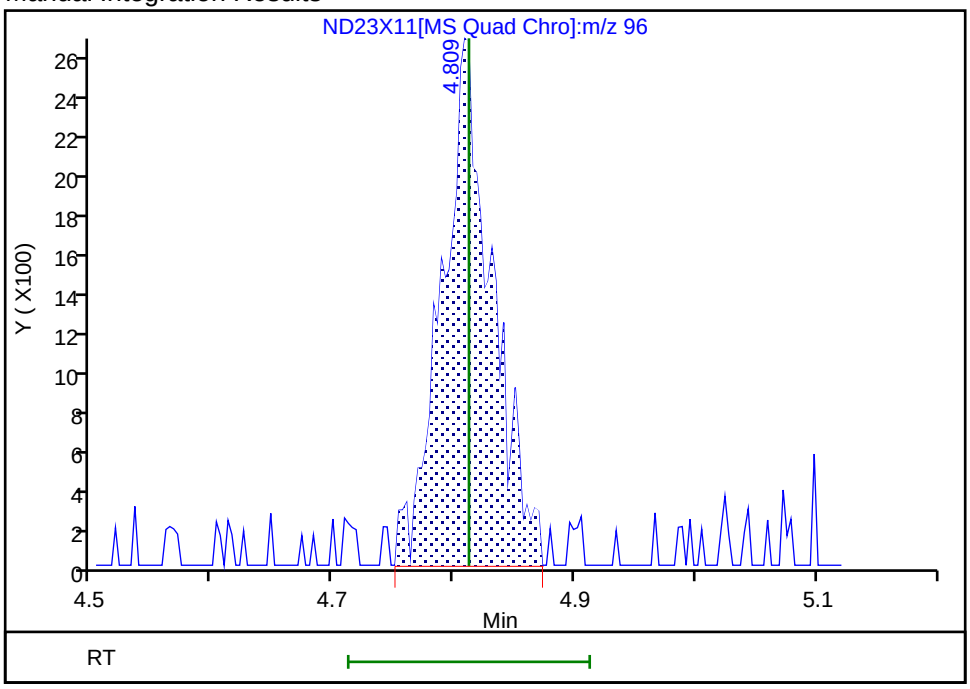
Processing Integration Results

RT: 4.81
Area: 6863
Amount: 0.940526
Amount Units: ug/l



Manual Integration Results

RT: 4.81
Area: 7631
Amount: 1.030285
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:28:55 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

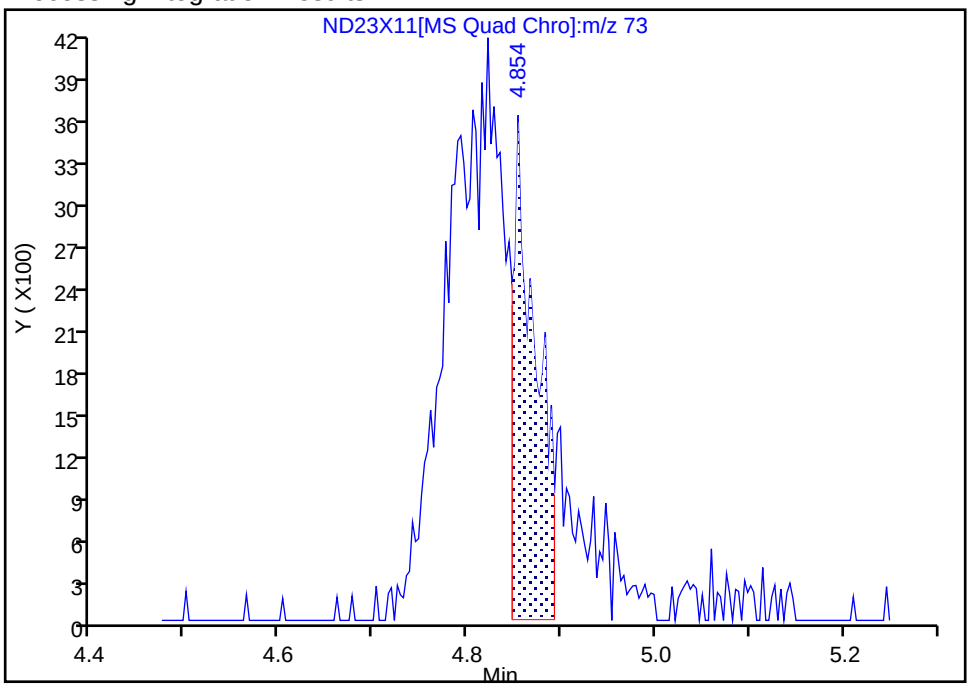
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

31 Methyl tert-butyl ether, CAS: 1634-04-4

Signal: 1

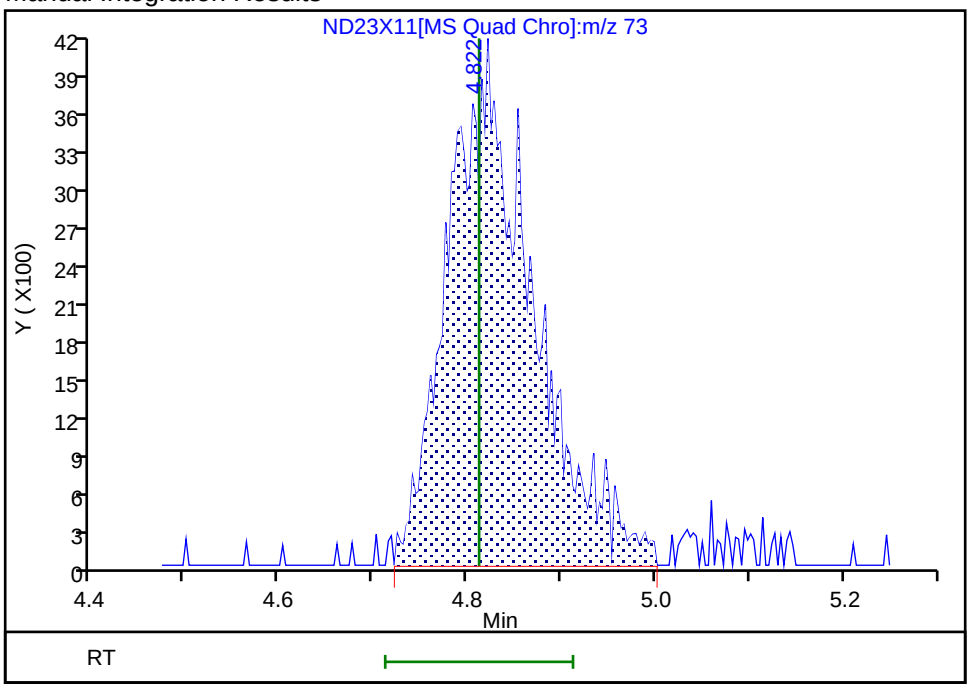
Processing Integration Results

RT: 4.85
Area: 5870
Amount: 0.522981
Amount Units: ug/l



Manual Integration Results

RT: 4.82
Area: 25249
Amount: 1.018382
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:28:48 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

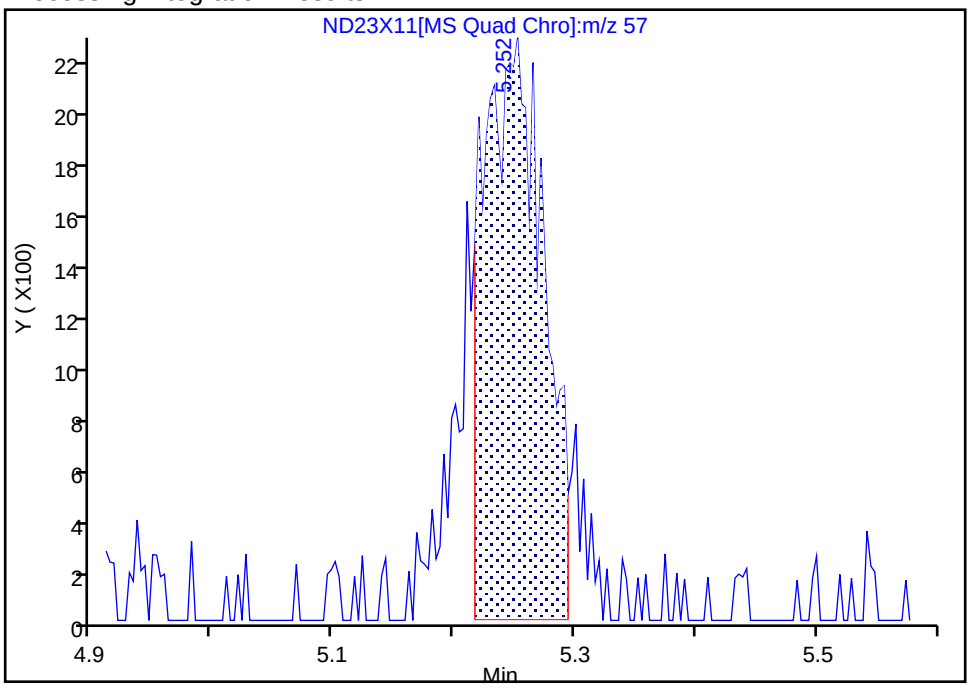
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

33 Hexane, CAS: 110-54-3

Signal: 1

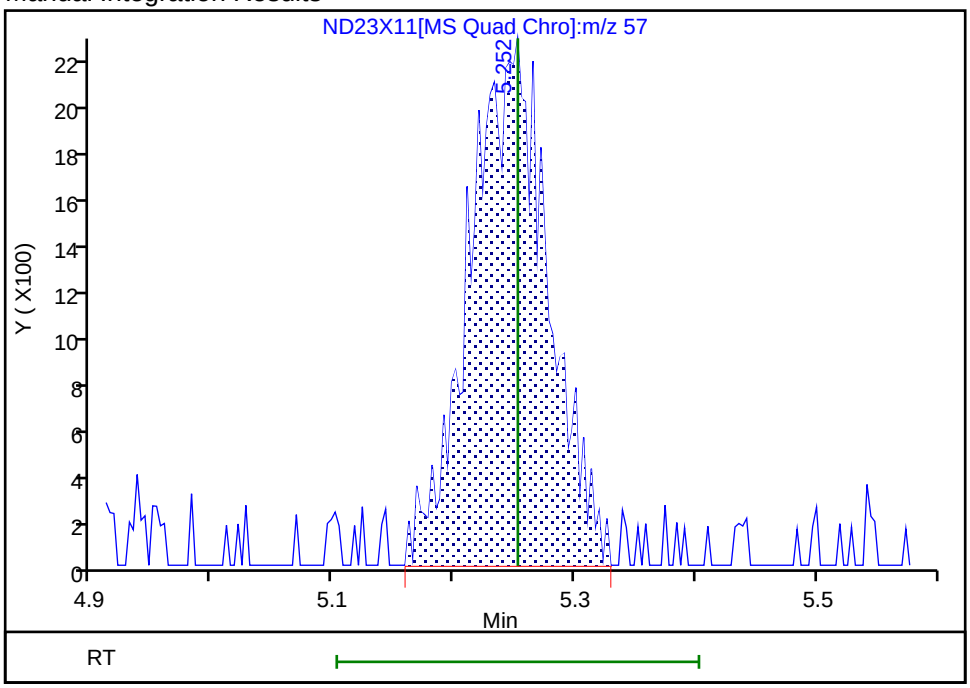
Processing Integration Results

RT: 5.25
Area: 7835
Amount: 0.821875
Amount Units: ug/l



Manual Integration Results

RT: 5.25
Area: 10237
Amount: 1.036530
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:29:00 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

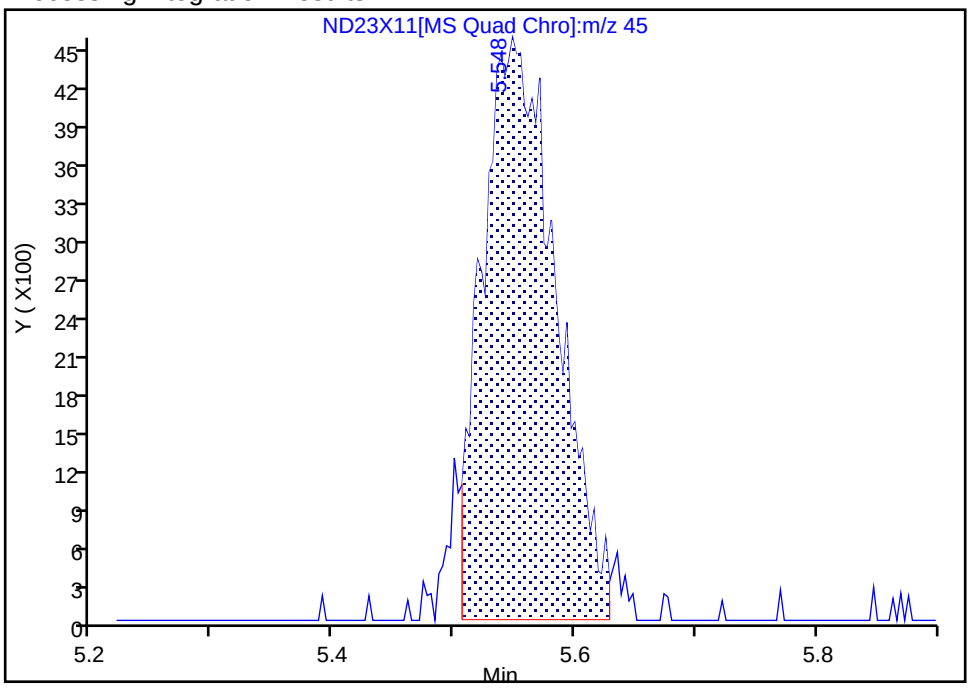
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D				
Injection Date:	22-Dec-2025 16:54:56	Instrument ID:	7159		
Lims ID:	IC v1				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

36 Isopropyl ether, CAS: 108-20-3

Signal: 1

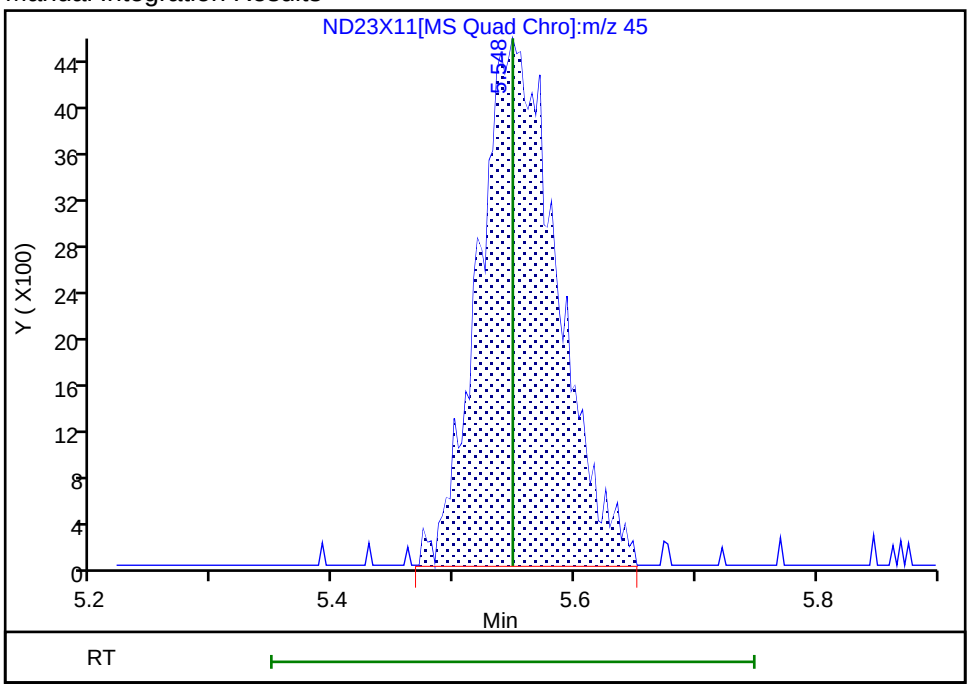
Processing Integration Results

RT: 5.55
Area: 19412
Amount: 0.930857
Amount Units: ug/l



Manual Integration Results

RT: 5.55
Area: 20725
Amount: 0.984960
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:29:08 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

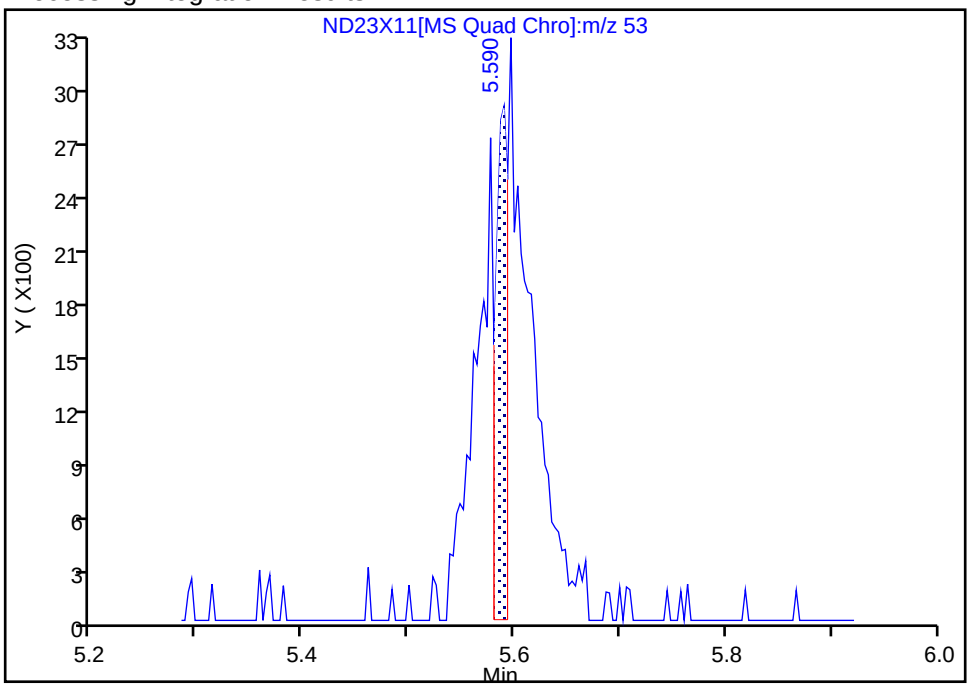
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

37 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

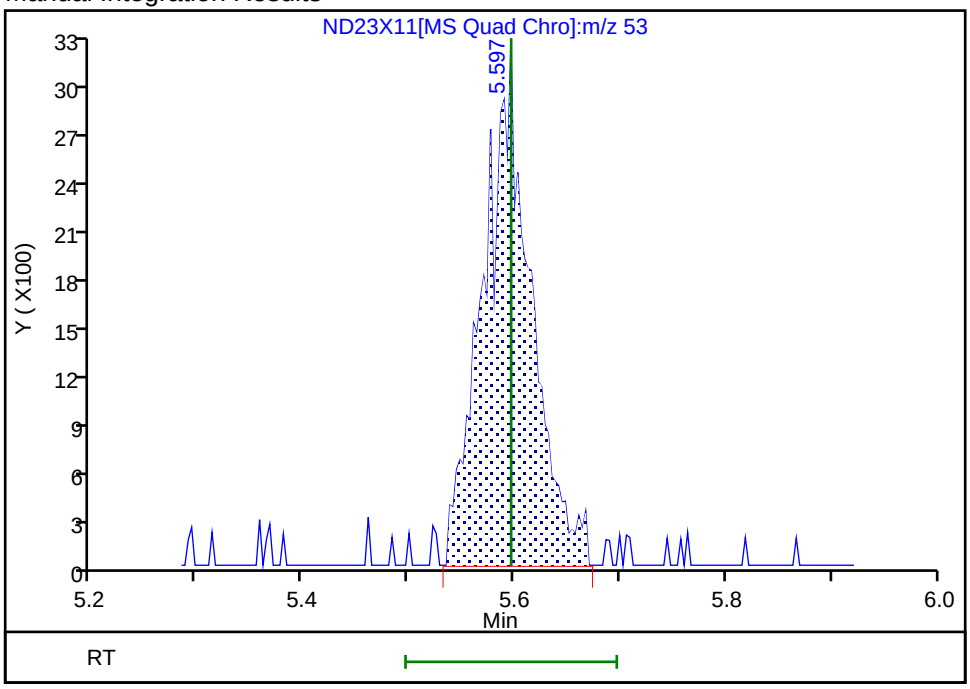
Processing Integration Results

RT: 5.59
Area: 2268
Amount: 0.952301
Amount Units: ug/l



Manual Integration Results

RT: 5.60
Area: 9889
Amount: 0.985257
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:29:13 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

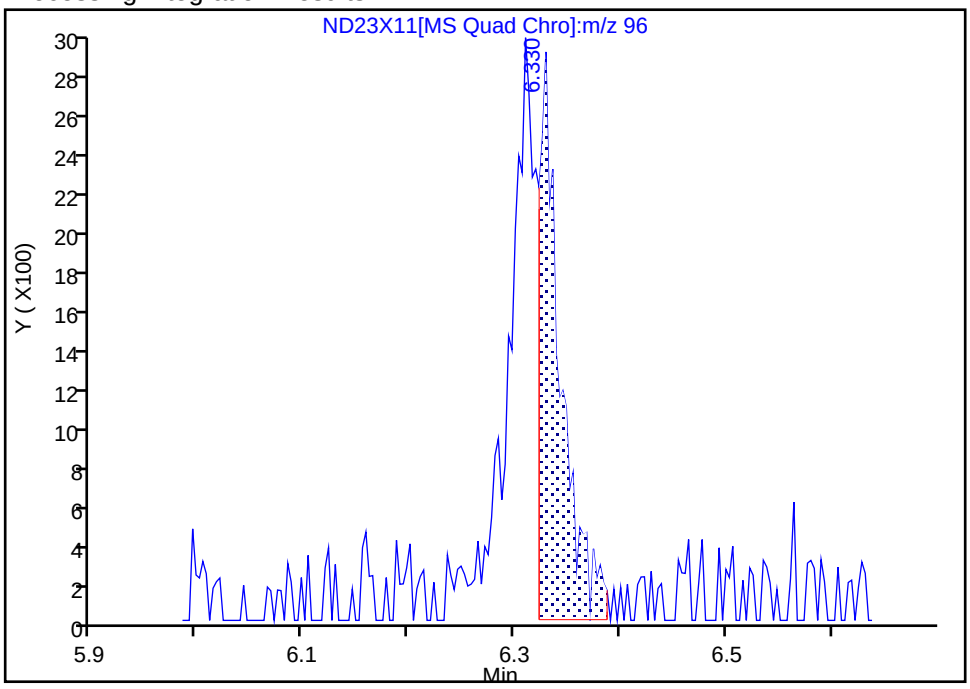
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

41 cis-1,2-Dichloroethene, CAS: 156-59-2

Signal: 1

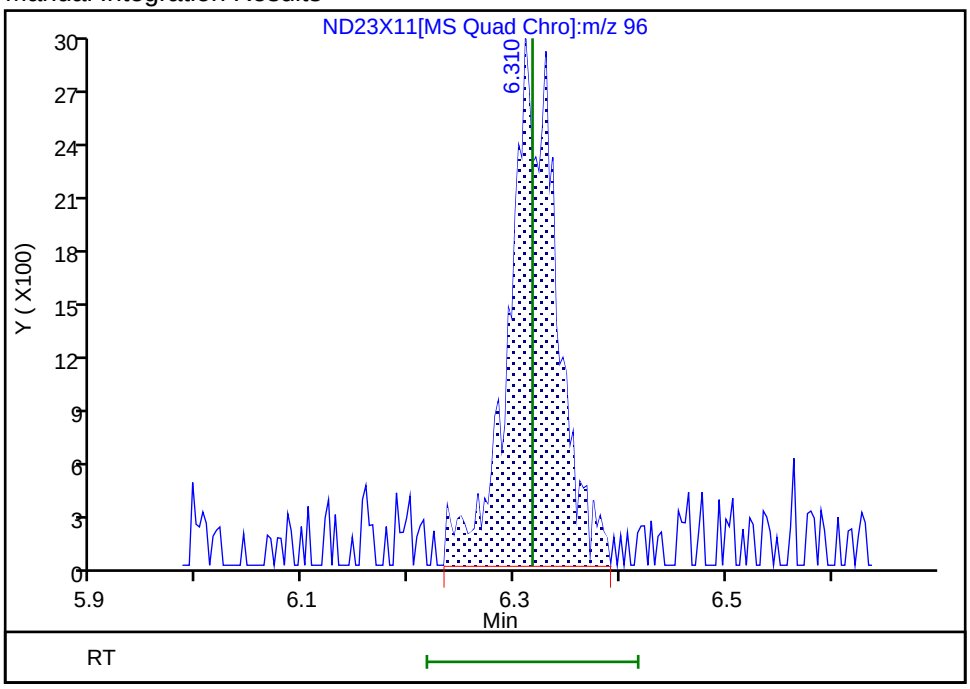
Processing Integration Results

RT: 6.33
Area: 4009
Amount: 0.957992
Amount Units: ug/l



Manual Integration Results

RT: 6.31
Area: 9143
Amount: 1.087300
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:29:28 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

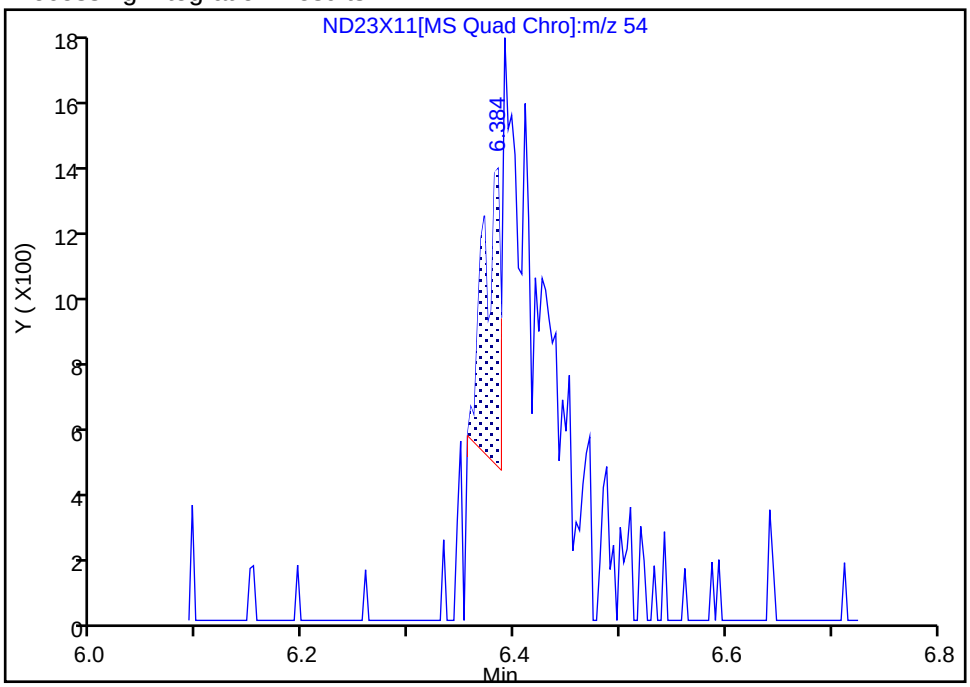
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

44 Propionitrile, CAS: 107-12-0

Signal: 1

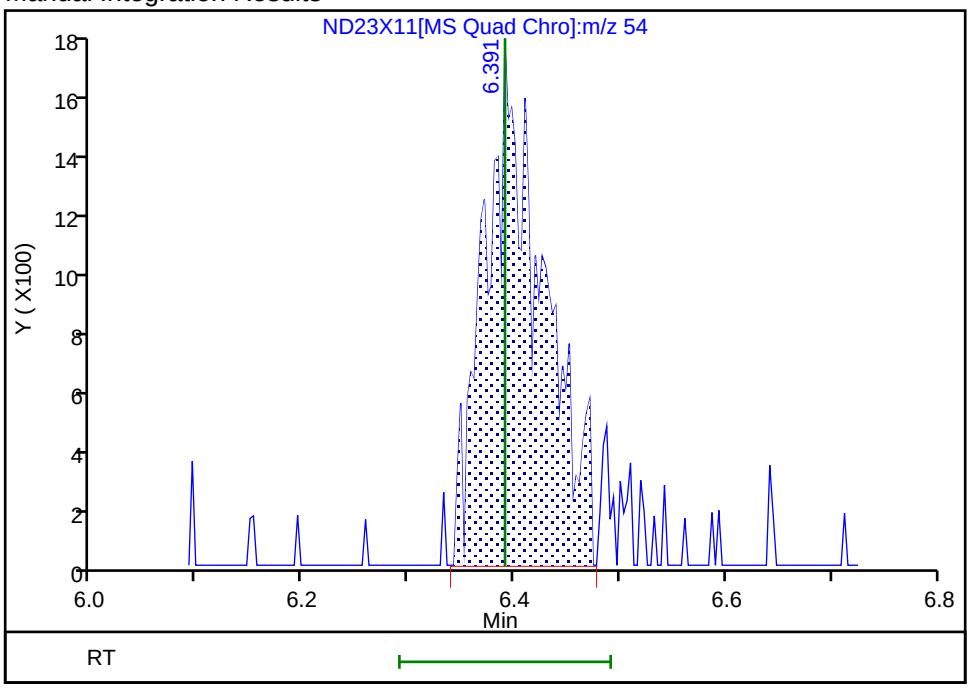
Processing Integration Results

RT: 6.38
Area: 951
Amount: 3.614167
Amount Units: ug/l



Manual Integration Results

RT: 6.39
Area: 6507
Amount: 5.195187
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:29:39 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

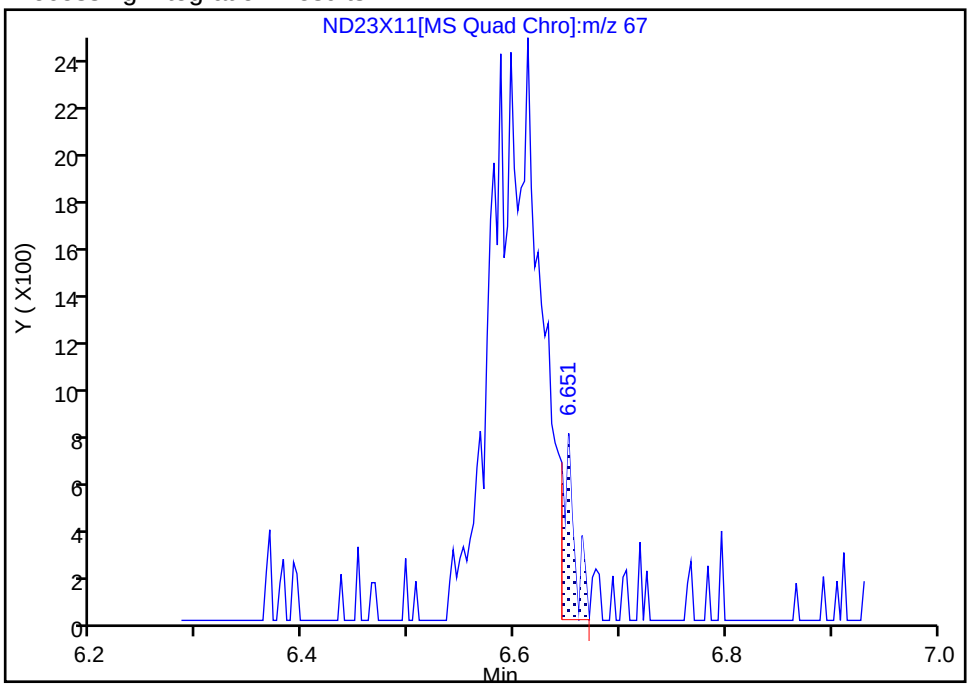
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

46 Methacrylonitrile, CAS: 126-98-7

Signal: 1

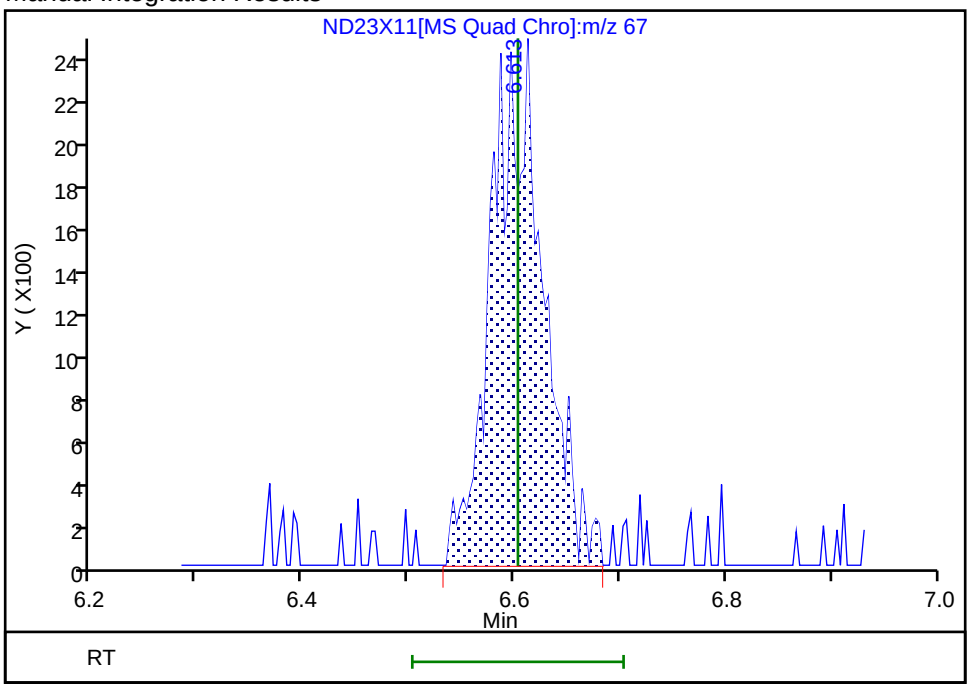
Processing Integration Results

RT: 6.65
Area: 580
Amount: 1.859191
Amount Units: ug/l



Manual Integration Results

RT: 6.61
Area: 8172
Amount: 2.656130
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:30:06 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

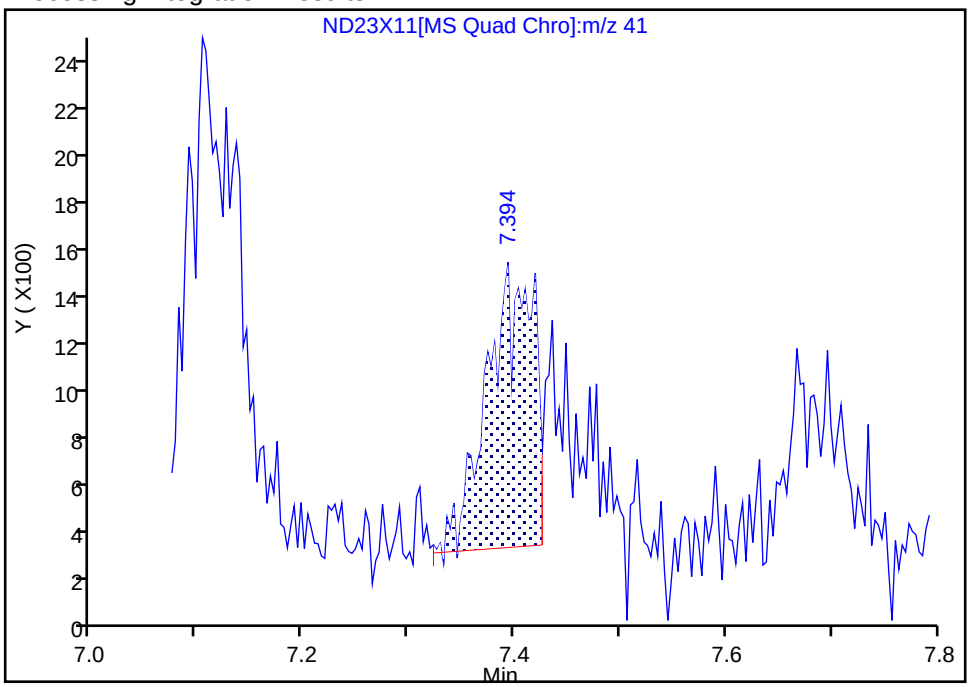
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D				
Injection Date:	22-Dec-2025 16:54:56	Instrument ID:	7159		
Lims ID:	IC v1				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

55 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

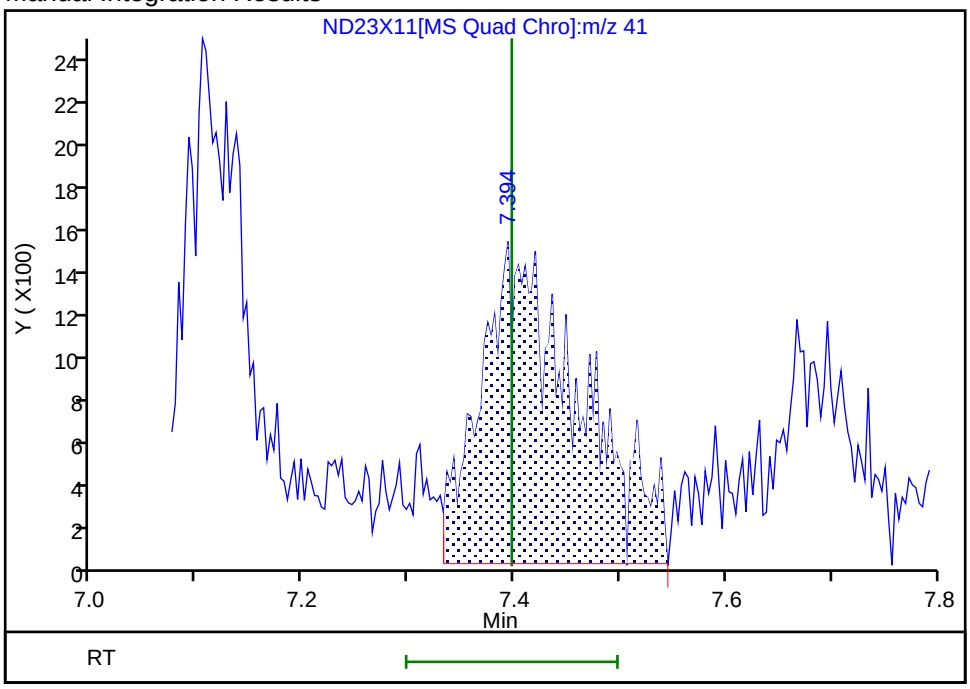
Processing Integration Results

RT: 7.39
Area: 3577
Amount: 9.397983
Amount Units: ug/l



Manual Integration Results

RT: 7.39
Area: 9368
Amount: 23.635328
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:30:33 -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

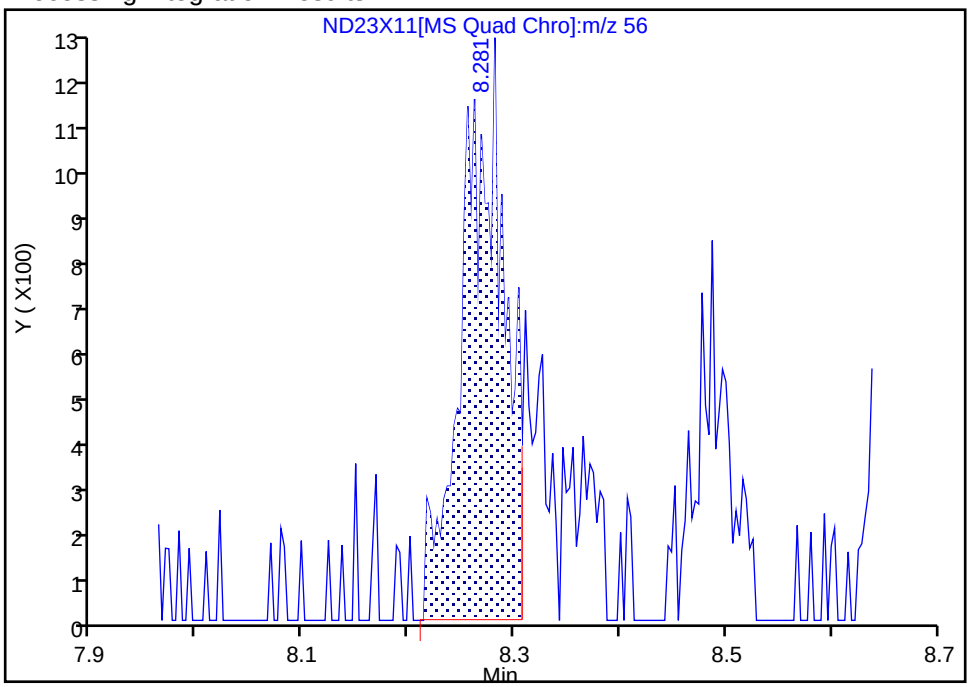
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

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

Signal: 1

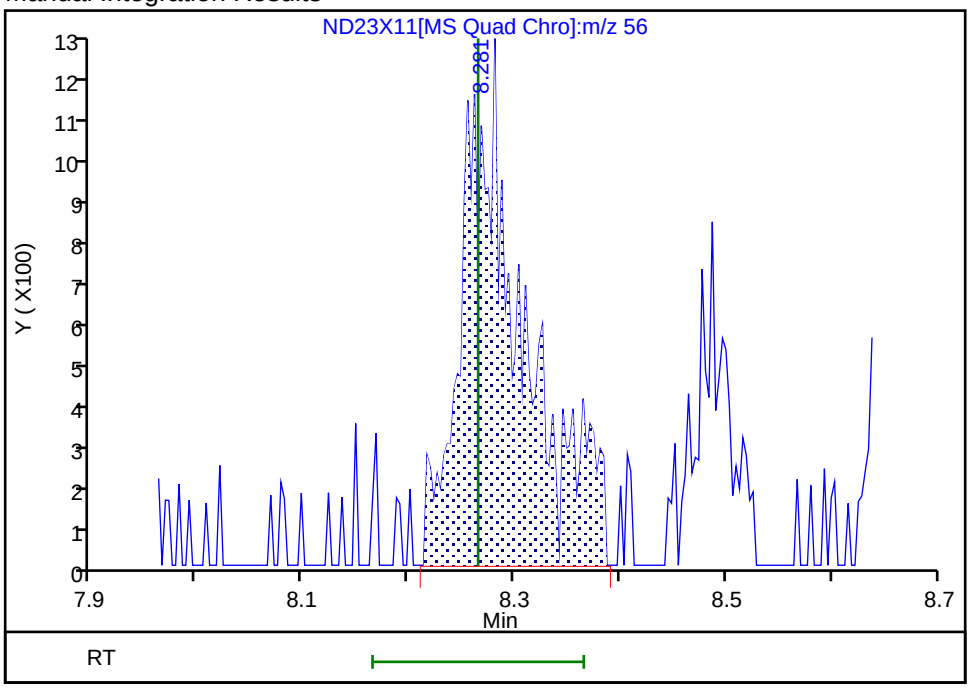
Processing Integration Results

RT: 8.28
Area: 3483
Amount: 11.254532
Amount Units: ug/l



Manual Integration Results

RT: 8.28
Area: 5039
Amount: 15.397628
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:30:47 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

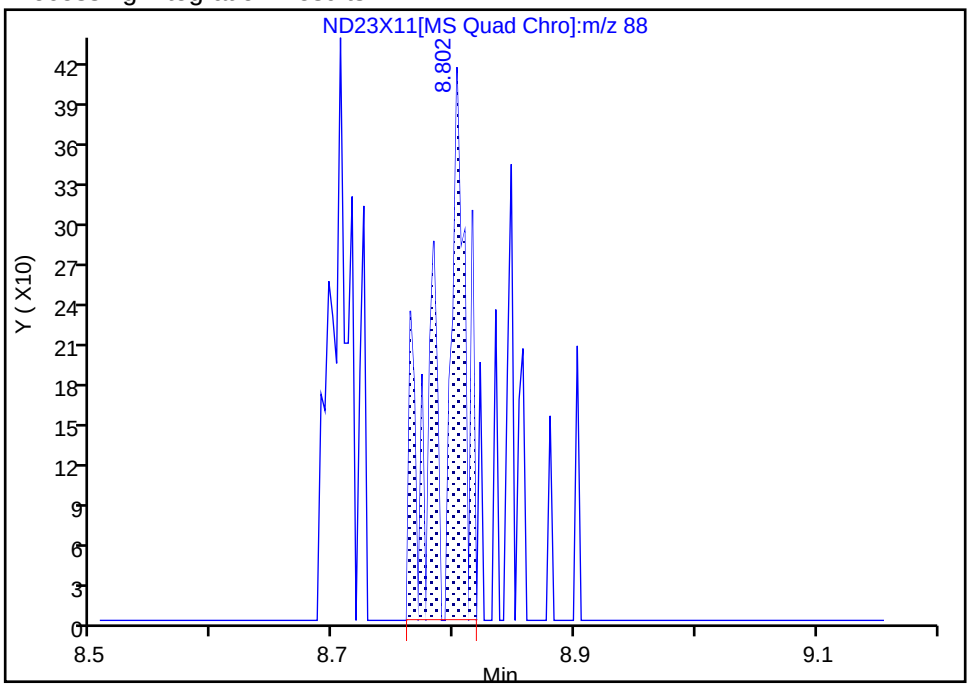
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

71 1,4-Dioxane, CAS: 123-91-1

Signal: 1

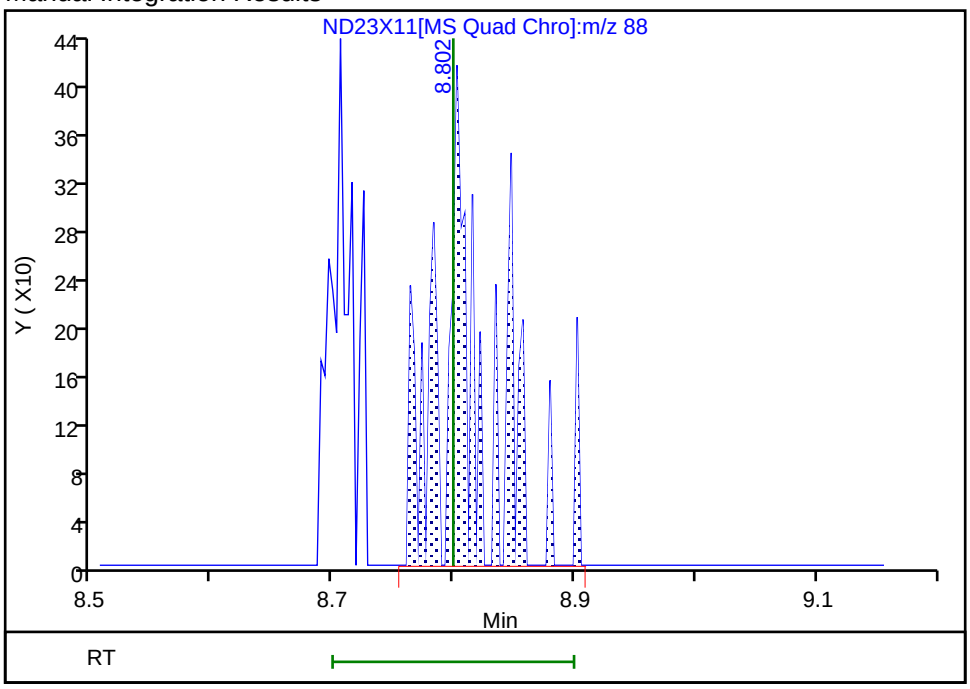
Processing Integration Results

RT: 8.80
Area: 565
Amount: 12.003534
Amount Units: ug/l



Manual Integration Results

RT: 8.80
Area: 888
Amount: 8.099866
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:30:56 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

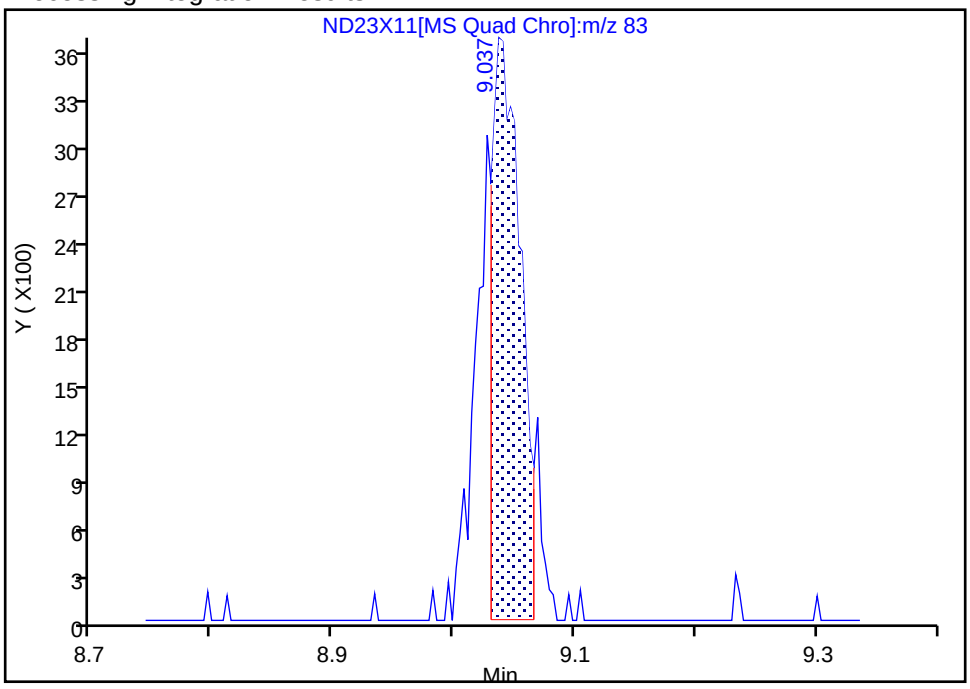
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

74 Dichlorobromomethane, CAS: 75-27-4

Signal: 1

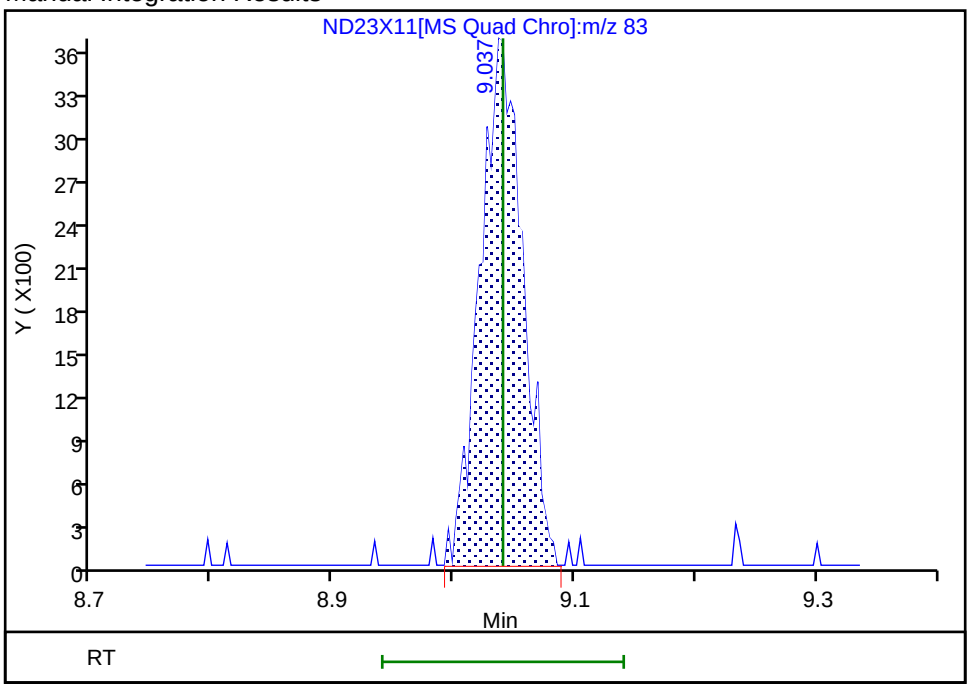
Processing Integration Results

RT: 9.04
Area: 6002
Amount: 0.638154
Amount Units: ug/l



Manual Integration Results

RT: 9.04
Area: 8935
Amount: 0.909484
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:31:12 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

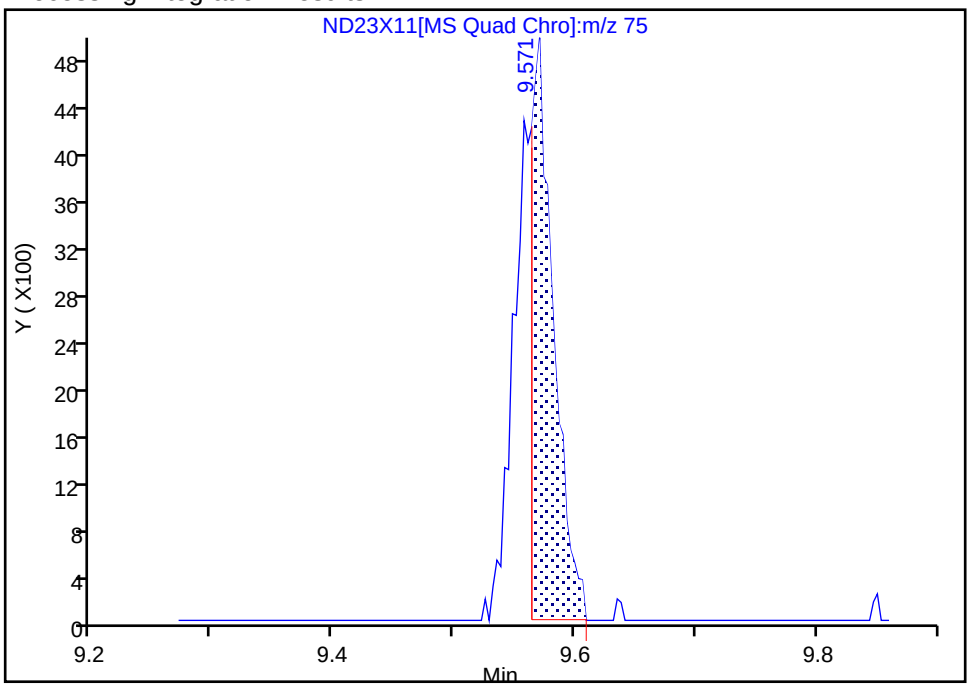
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D				
Injection Date:	22-Dec-2025 16:54:56	Instrument ID:	7159		
Lims ID:	IC v1				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

77 cis-1,3-Dichloropropene, CAS: 10061-01-5

Signal: 1

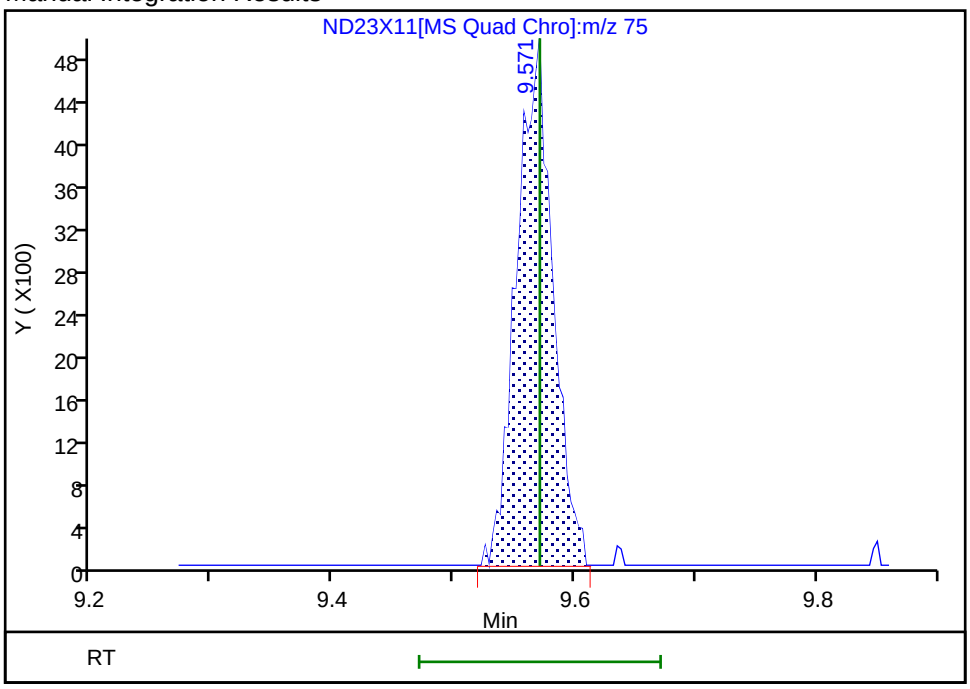
Processing Integration Results

RT: 9.57
Area: 6168
Amount: 0.575878
Amount Units: ug/l



Manual Integration Results

RT: 9.57
Area: 10135
Amount: 0.898707
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:31:19 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

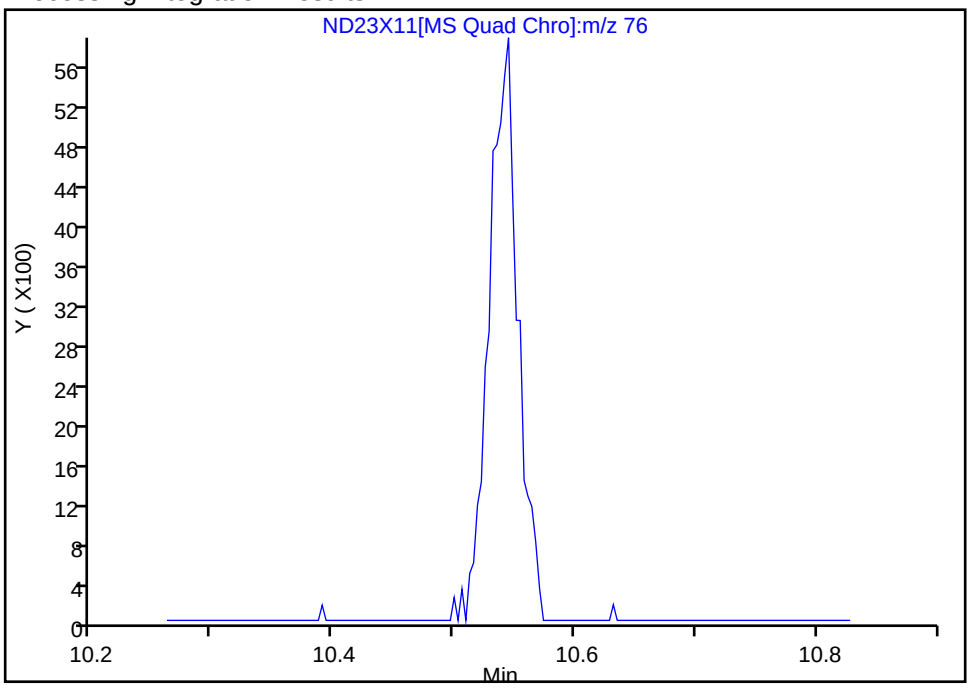
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D				
Injection Date:	22-Dec-2025 16:54:56	Instrument ID:	7159		
Lims ID:	IC v1				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

126 1,3-Dichloropropane, CAS: 142-28-9

Signal: 1

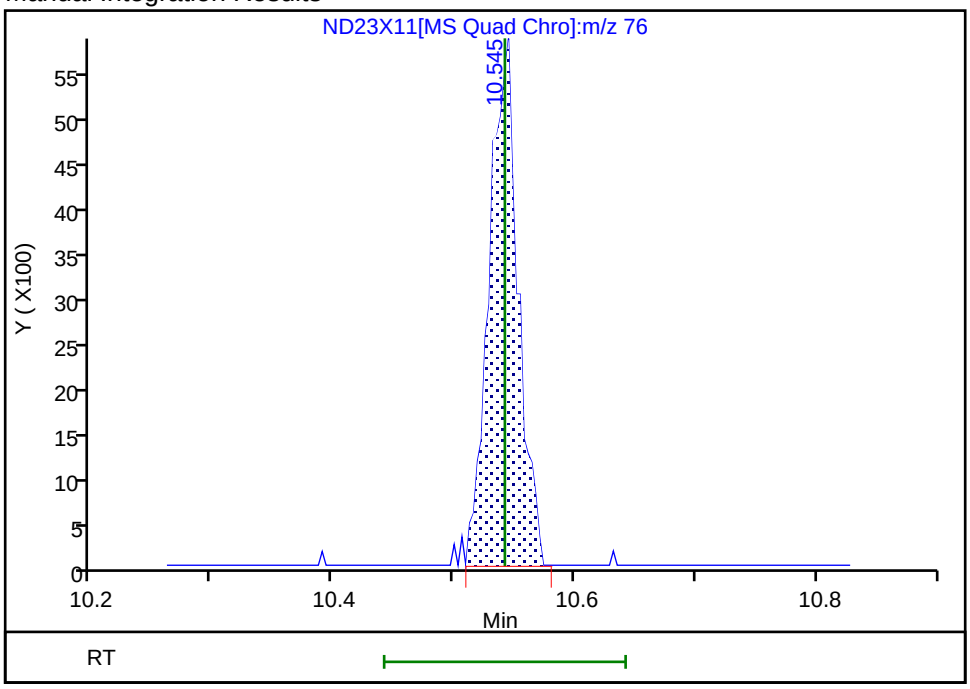
Not Detected
Expected RT: 10.54

Processing Integration Results



Manual Integration Results

RT: 10.54
Area: 9738
Amount: 0.994988
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:31:30 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

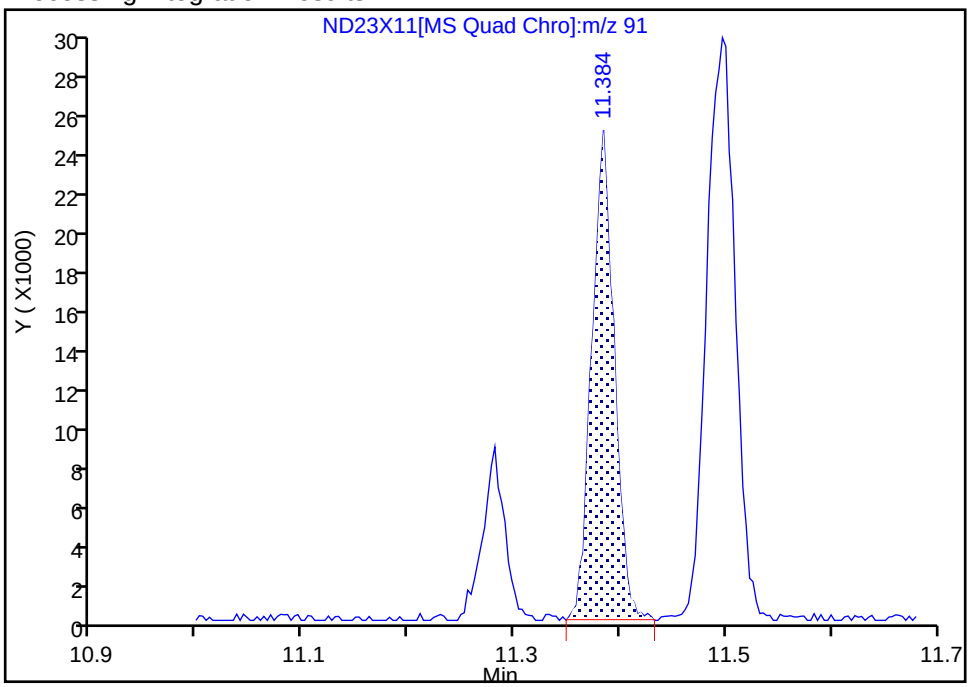
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

134 1-Chlorohexane, CAS: 544-10-5

Signal: 1

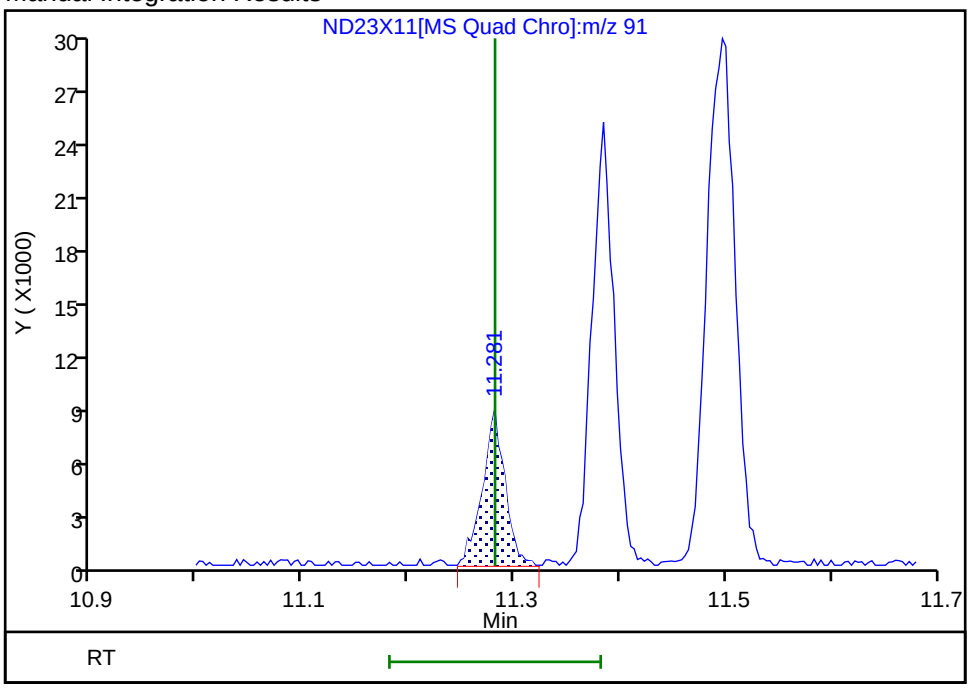
Processing Integration Results

RT: 11.38
Area: 36113
Amount: 2.493188
Amount Units: ug/l



Manual Integration Results

RT: 11.28
Area: 12602
Amount: 1.132667
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:31:37 -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

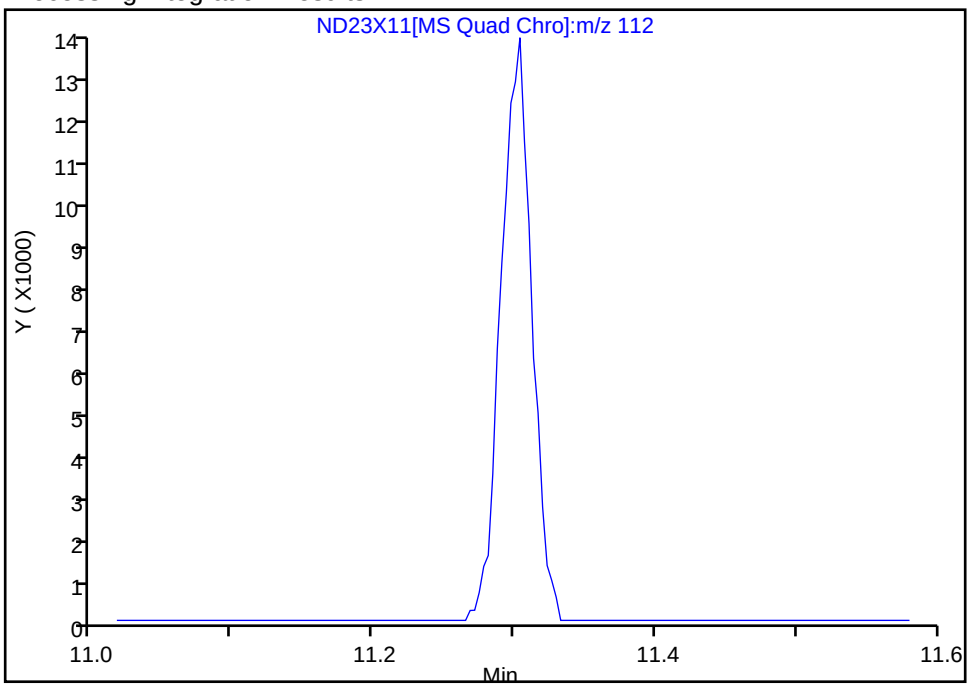
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D				
Injection Date:	22-Dec-2025 16:54:56	Instrument ID:	7159		
Lims ID:	IC v1				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	11	Worklist Smp#:	12
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

135 Chlorobenzene, CAS: 108-90-7

Signal: 1

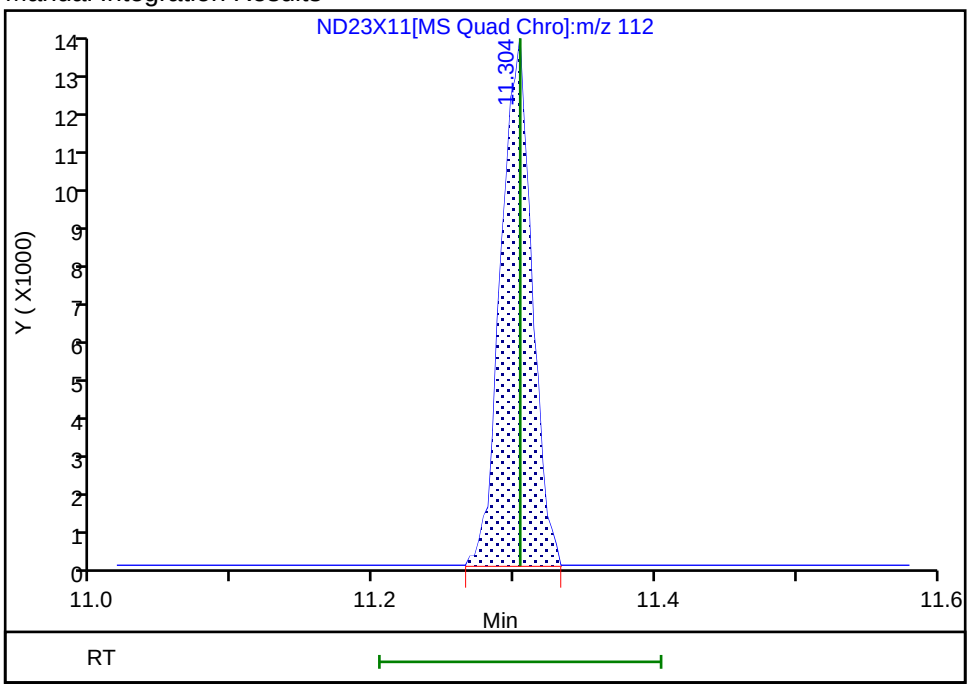
Not Detected
Expected RT: 11.30

Processing Integration Results



Manual Integration Results

RT: 11.30
Area: 21243
Amount: 0.998192
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:31:41 -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

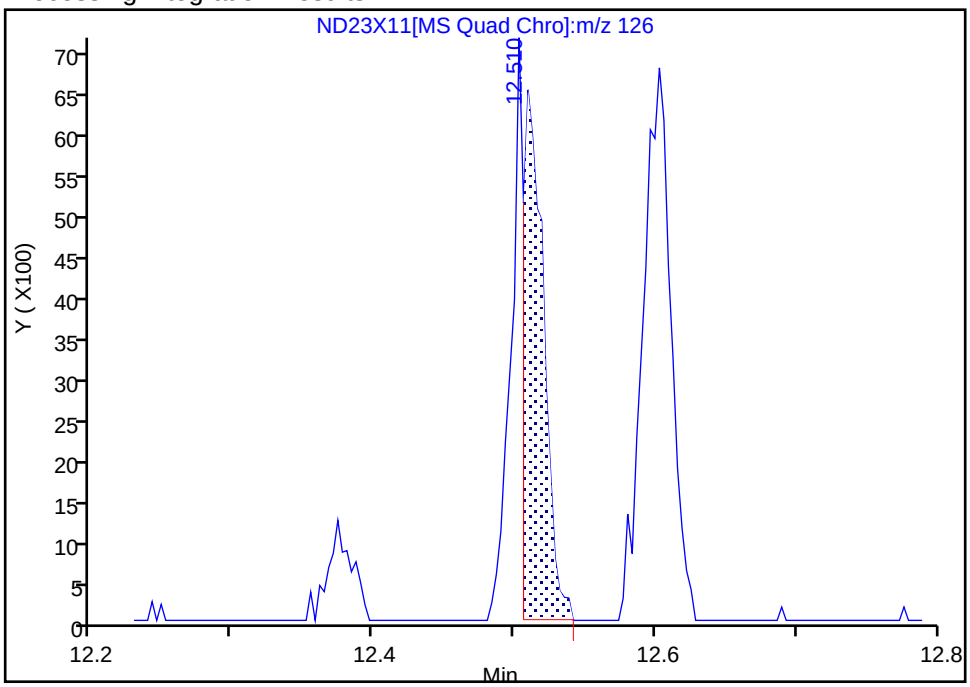
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

152 2-Chlorotoluene, CAS: 95-49-8

Signal: 1

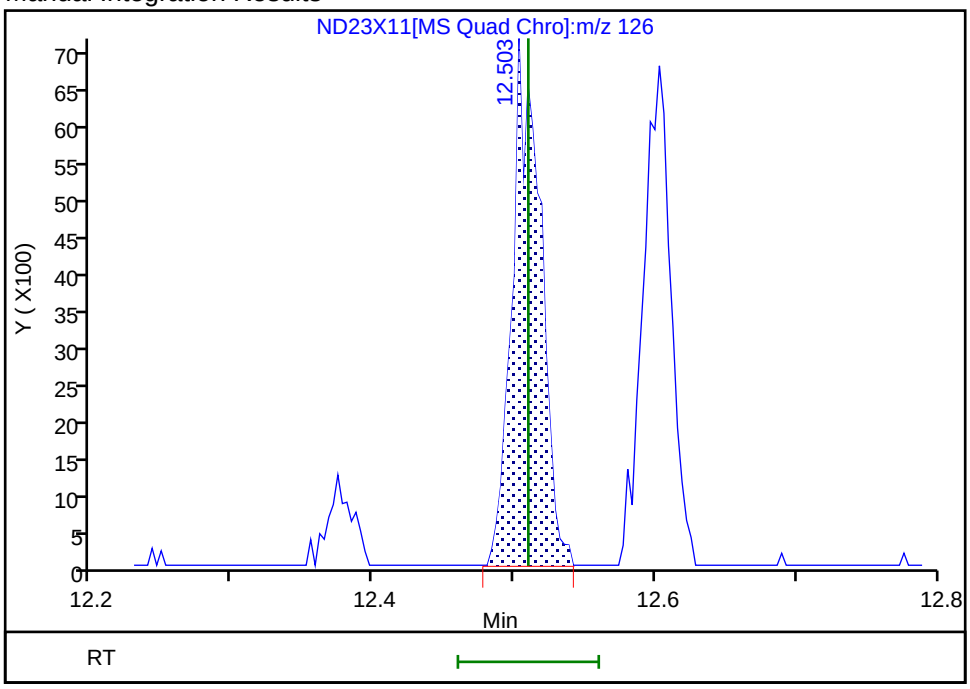
Processing Integration Results

RT: 12.51
Area: 6524
Amount: 0.630386
Amount Units: ug/l



Manual Integration Results

RT: 12.50
Area: 10029
Amount: 0.924338
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:31:54 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

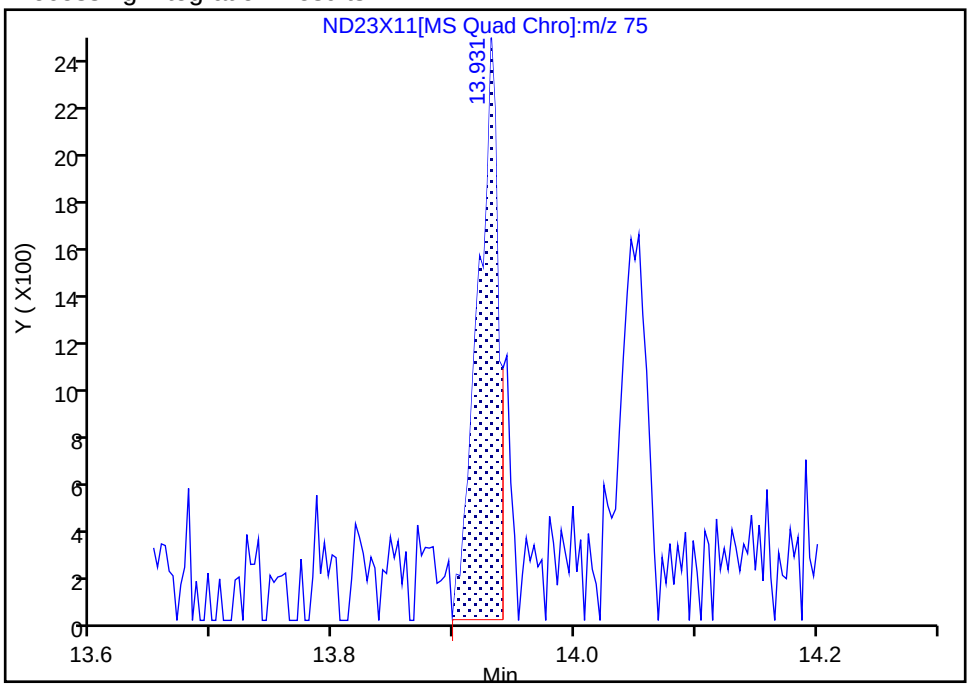
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X11.D
Injection Date: 22-Dec-2025 16:54:56 Instrument ID: 7159
Lims ID: IC v1
Client ID:
Operator ID: lcp0895 ALS Bottle#: 11 Worklist Smp#: 12
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

172 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Signal: 1

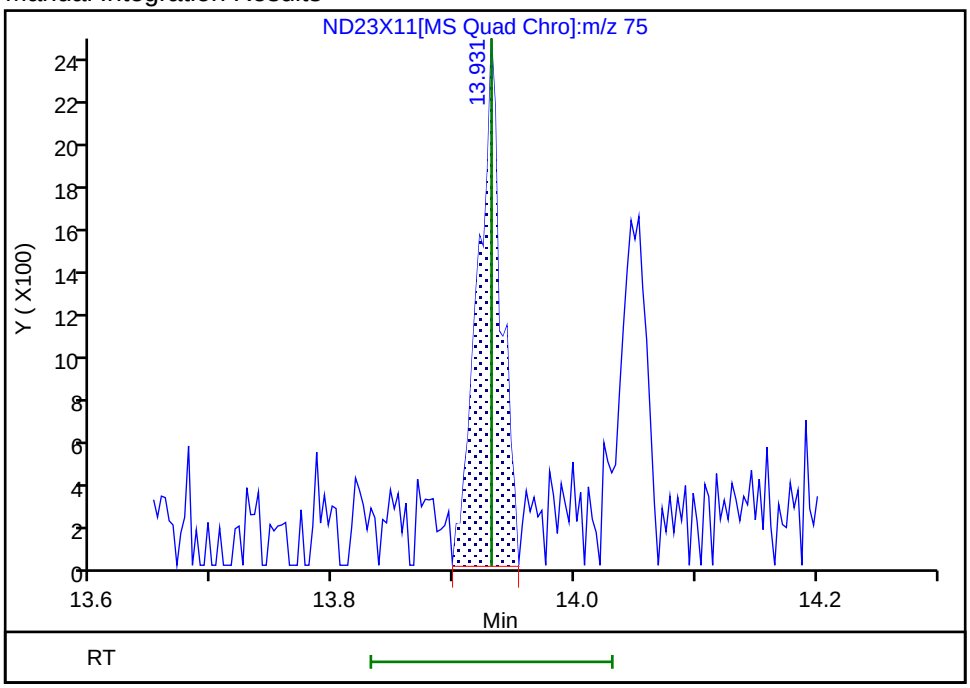
Processing Integration Results

RT: 13.93
Area: 2991
Amount: 1.097785
Amount Units: ug/l



Manual Integration Results

RT: 13.93
Area: 3394
Amount: 1.219921
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:32:06 -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\7159\20251222-170864.b\ND23X12.D
Lims ID: IC v4
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 22-Dec-2025 17:14:07 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-013
Misc. Info.: IC V4
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub31

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:10:04 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 19:26:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.986	1.986	0.000	95	87058	4.00	4.16	
4 Chloromethane	50	2.176	2.182	-0.006	99	72122	4.00	4.19	
5 Butadiene	39	2.279	2.298	-0.019	96	47619	4.00	4.50	
6 Vinyl chloride	62	2.298	2.311	-0.013	98	71338	4.00	4.25	
8 Bromomethane	94	2.626	2.635	-0.009	90	48830	4.00	4.21	
9 Chloroethane	64	2.732	2.735	-0.003	92	32836	4.00	4.28	
10 Dichlorofluoromethane	67	2.996	2.996	0.000	97	87646	4.00	4.25	
11 Trichlorofluoromethane	101	3.015	3.066	-0.051	67	79022	4.00	4.17	
12 Pentane	43	3.098	3.111	-0.013	98	41317	4.00	4.39	a
13 Ethanol	45	3.314	3.195	0.119	25	30963	250.0	266.2	Ma
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.420	3.433	-0.013	87	41268	4.00	4.19	
16 Acrolein	56	3.523	3.520	0.003	98	47317	32.0	33.8	
17 1,1-Dichloroethene	96	3.658	3.658	0.000	95	26894	4.00	4.28	
18 Acetone	58	3.703	3.713	-0.010	62	7563	8.00	9.16	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.706	3.716	-0.010	80	40567	4.00	4.35	
20 Iodomethane	142	3.870	3.870	0.000	98	56719	4.00	4.11	
21 Isopropyl alcohol	45	3.906	3.880	0.026	25	26301	20.0	25.5	M
22 Carbon disulfide	76	3.967	3.970	-0.003	100	93470	4.00	4.25	
24 Methyl acetate	43	4.166	4.163	0.003	62	18905	4.00	3.79	
25 3-Chloro-1-propene	41	4.185	4.182	0.003	83	37483	4.00	4.26	
26 Methylene Chloride	84	4.375	4.381	-0.006	86	30611	4.00	4.16	
* 27 t-Butyl alcohol-d10 (IS)	65	4.426	4.442	-0.016	90	356338	250.0	250.0	
28 2-Methyl-2-propanol	59	4.539	4.574	-0.035	40	29185	20.0	20.7	M
29 Acrylonitrile	53	4.754	4.754	0.000	18	29685	10.0	10.6	M
31 Methyl tert-butyl ether	73	4.806	4.812	-0.006	72	100048	4.00	4.07	M
30 trans-1,2-Dichloroethene	96	4.812	4.812	0.000	92	32309	4.00	4.40	
33 Hexane	57	5.253	5.253	0.000	93	44080	4.00	4.51	
35 1,1-Dichloroethane	63	5.481	5.487	-0.006	95	51710	4.00	4.36	
36 Isopropyl ether	45	5.558	5.549	0.010	94	85386	4.00	4.10	
37 2-Chloro-1,3-butadiene	53	5.590	5.597	-0.007	92	42144	4.00	4.24	M

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 Tert-butyl ethyl ether	59	6.092	6.089	0.003	97	86228	4.00	3.91	
S 39 1,2-Dichloroethene, Total	100				0			8.67	
40 2-Butanone (MEK)	43	6.295	6.294	0.001	96	31913	8.00	8.58	
41 cis-1,2-Dichloroethene	96	6.327	6.317	0.010	79	35531	4.00	4.27	
42 2,2-Dichloropropane	77	6.323	6.336	-0.013	73	56759	4.00	4.21	
44 Propionitrile	54	6.391	6.391	0.000	32	25423	20.0	21.2	M
45 Methyl acrylate	55	6.426	6.420	0.006	99	31029	4.00	4.19	
46 Methacrylonitrile	67	6.600	6.603	-0.003	87	31947	10.0	10.5	
47 Chlorobromomethane	128	6.651	6.648	0.003	89	18397	4.00	4.27	
48 Tetrahydrofuran	71	6.661	6.667	-0.006	87	23706	20.0	21.6	
49 Chloroform	83	6.799	6.799	0.000	92	59493	4.00	4.34	
$ 50 Dibromofluoromethane (Surr)	113	7.008	7.018	-0.010	93	332860	50.0	51.1	
51 1,1,1-Trichloroethane	97	7.018	7.024	-0.006	38	58642	4.00	4.19	M
52 Cyclohexane	56	7.114	7.114	0.000	90	56853	4.00	4.21	
54 Carbon tetrachloride	117	7.233	7.230	0.003	95	52176	4.00	4.25	
53 1,1-Dichloropropene	75	7.240	7.237	0.003	93	41106	4.00	4.22	
55 Isobutyl alcohol	41	7.397	7.397	0.000	77	19955	50.0	52.6	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.465	7.468	-0.003	97	75419	50.0	49.9	
57 Benzene	78	7.497	7.500	-0.003	95	124588	4.00	4.25	
58 1,2-Dichloroethane	62	7.571	7.574	-0.003	98	40131	4.00	4.37	
60 Tert-amyl methyl ether	73	7.690	7.687	0.003	98	83753	4.00	3.92	
* 62 Fluorobenzene (IS)	96	7.899	7.896	0.003	99	1209090	50.0	50.0	
63 n-Heptane	43	7.915	7.915	0.000	40	43315	4.00	4.53	
64 n-Butanol	56	8.272	8.265	0.007	88	15779	50.0	50.4	
65 Trichloroethene	95	8.372	8.372	0.000	96	32753	4.00	4.10	
66 Ethyl acrylate	55	8.484	8.487	-0.003	99	34800	4.00	3.97	
67 Methylcyclohexane	83	8.677	8.677	0.000	88	67801	4.00	4.25	
68 1,2-Dichloropropane	63	8.700	8.703	-0.003	76	31342	4.00	4.20	
69 2-ethoxy-2-methyl butane	87	8.706	8.709	-0.003	92	44695	4.00	3.94	
70 Methyl methacrylate	69	8.780	8.786	-0.006	91	20819	4.00	3.90	
71 1,4-Dioxane	88	8.796	8.799	-0.003	37	5853	50.0	55.8	
72 Dibromomethane	93	8.809	8.812	-0.003	92	19466	4.00	4.09	
74 Dichlorobromomethane	83	9.047	9.040	0.007	99	39585	4.00	4.07	
75 2-Nitropropane	41	9.314	9.317	-0.003	97	40984	20.0	20.0	
76 2-Chloroethyl vinyl ether	63	9.394	9.394	0.000	91	16685	4.00	3.92	
77 cis-1,3-Dichloropropene	75	9.571	9.571	0.000	95	44954	4.00	4.02	
78 4-Methyl-2-pentanone (MIBK)	43	9.738	9.745	-0.007	96	71523	8.00	8.11	
$ 79 Toluene-d8 (Surr)	98	9.864	9.867	-0.003	94	1247874	50.0	50.7	
80 Toluene	92	9.938	9.941	-0.003	97	78825	4.00	4.15	
S 121 1,3-Dichloropropene, Total	100				0			8.02	
122 trans-1,3-Dichloropropene	75	10.185	10.185	0.000	92	37431	4.00	3.99	
123 Ethyl methacrylate	69	10.240	10.243	-0.003	87	39060	4.00	4.10	
124 1,1,2-Trichloroethane	97	10.378	10.388	-0.010	91	26995	4.00	4.26	
125 Tetrachloroethene	166	10.462	10.468	-0.006	97	40408	4.00	4.20	
126 1,3-Dichloropropane	76	10.542	10.542	0.000	92	41063	4.00	4.13	
128 2-Hexanone	43	10.593	10.593	0.000	97	45359	8.00	8.29	
130 Chlorodibromomethane	129	10.751	10.748	0.003	92	30286	4.00	3.87	
131 Ethylene Dibromide	107	10.854	10.860	-0.006	97	26924	4.00	4.18	
S 132 Xylenes, Total	106				0			12.4	
* 133 Chlorobenzene-d5 (IS)	117	11.278	11.275	0.003	84	967769	50.0	50.0	
134 1-Chlorohexane	91	11.282	11.281	0.001	96	49883	4.00	4.41	
135 Chlorobenzene	112	11.301	11.304	-0.003	96	88002	4.00	4.07	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,1,1,2-Tetrachloroethane	131	11.378	11.381	-0.003	94	38444	4.00	4.07	
137 Ethylbenzene	91	11.384	11.384	0.000	98	162759	4.00	4.27	
138 m-Xylene & p-Xylene	106	11.497	11.497	0.000	99	122914	8.00	8.27	
139 n-Butyl acrylate	55	11.761	11.764	-0.003	96	54544	4.00	4.12	
140 o-Xylene	106	11.819	11.822	-0.004	96	64754	4.00	4.10	
141 Styrene	104	11.831	11.835	-0.004	94	94973	4.00	4.10	
142 Bromoform	173	11.989	11.986	0.003	96	21259	4.00	3.84	
143 Isopropylbenzene	105	12.111	12.111	0.000	96	187172	4.00	4.24	
145 Cyclohexanone	55	12.195	12.195	0.000	91	90885	200.0	208.2	
$ 146 4-Bromofluorobenzene (Surr)	95	12.253	12.253	0.001	92	471877	50.0	51.4	
147 1,1,2,2-Tetrachloroethane	83	12.352	12.349	0.003	95	43484	4.00	3.92	
148 Bromobenzene	156	12.368	12.368	0.000	94	39761	4.00	3.86	
149 trans-1,4-Dichloro-2-butene	53	12.375	12.378	-0.003	85	26252	10.0	10.1	
150 1,2,3-Trichloropropane	110	12.394	12.400	-0.006	83	14234	4.00	4.08	
151 N-Propylbenzene	91	12.433	12.436	-0.003	99	212571	4.00	4.17	
152 2-Chlorotoluene	126	12.510	12.510	0.000	97	43910	4.00	4.00	
153 1,3,5-Trimethylbenzene	105	12.564	12.568	-0.004	95	154633	4.00	3.94	
154 4-Chlorotoluene	126	12.600	12.600	0.000	97	41172	4.00	4.09	
156 tert-Butylbenzene	134	12.802	12.806	-0.004	92	31941	4.00	3.78	
158 1,2,4-Trimethylbenzene	105	12.847	12.847	0.000	98	156820	4.00	3.95	
159 sec-Butylbenzene	105	12.966	12.966	0.000	94	210496	4.00	4.08	
160 1,3-Dichlorobenzene	146	13.066	13.063	0.003	98	83521	4.00	4.18	
161 4-Isopropyltoluene	119	13.069	13.069	0.000	97	181561	4.00	3.98	
* 162 1,4-Dichlorobenzene-d4	152	13.118	13.117	0.001	94	595602	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.134	13.137	-0.003	95	82611	4.00	4.19	
164 1,2,3-Trimethylbenzene	105	13.146	13.146	0.000	98	159970	4.00	3.99	
165 Benzyl chloride	91	13.211	13.214	-0.003	99	77788	4.00	3.90	
166 1,3-Diethylbenzene	119	13.265	13.269	-0.004	95	99254	4.00	3.91	
167 p-Diethylbenzene	119	13.339	13.339	0.000	95	109422	4.00	4.07	
168 n-Butylbenzene	92	13.359	13.359	0.000	97	86747	4.00	4.10	
169 1,2-Dichlorobenzene	146	13.394	13.394	0.000	98	83223	4.00	4.11	
170 o-diethylbenzene	119	13.410	13.413	-0.003	94	87808	4.00	3.97	
172 1,2-Dibromo-3-Chloropropane	75	13.931	13.931	0.000	83	11119	4.00	3.95	
173 1,3,5-Trichlorobenzene	180	14.050	14.050	0.000	98	71077	4.00	4.06	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	94	64691	4.00	3.97	
175 2-Ethylhexyl acrylate	55	14.526	14.526	0.000	83	58454	4.00	3.85	
176 Hexachlorobutadiene	225	14.555	14.551	0.004	95	27838	4.00	4.01	
177 Naphthalene	128	14.654	14.654	0.000	97	184860	4.00	3.98	
178 1,2,3-Trichlorobenzene	180	14.793	14.793	0.000	96	66809	4.00	4.04	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	92	104976	4.00	3.72	
S 242 Total Diethylbenzene	1				0			12.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

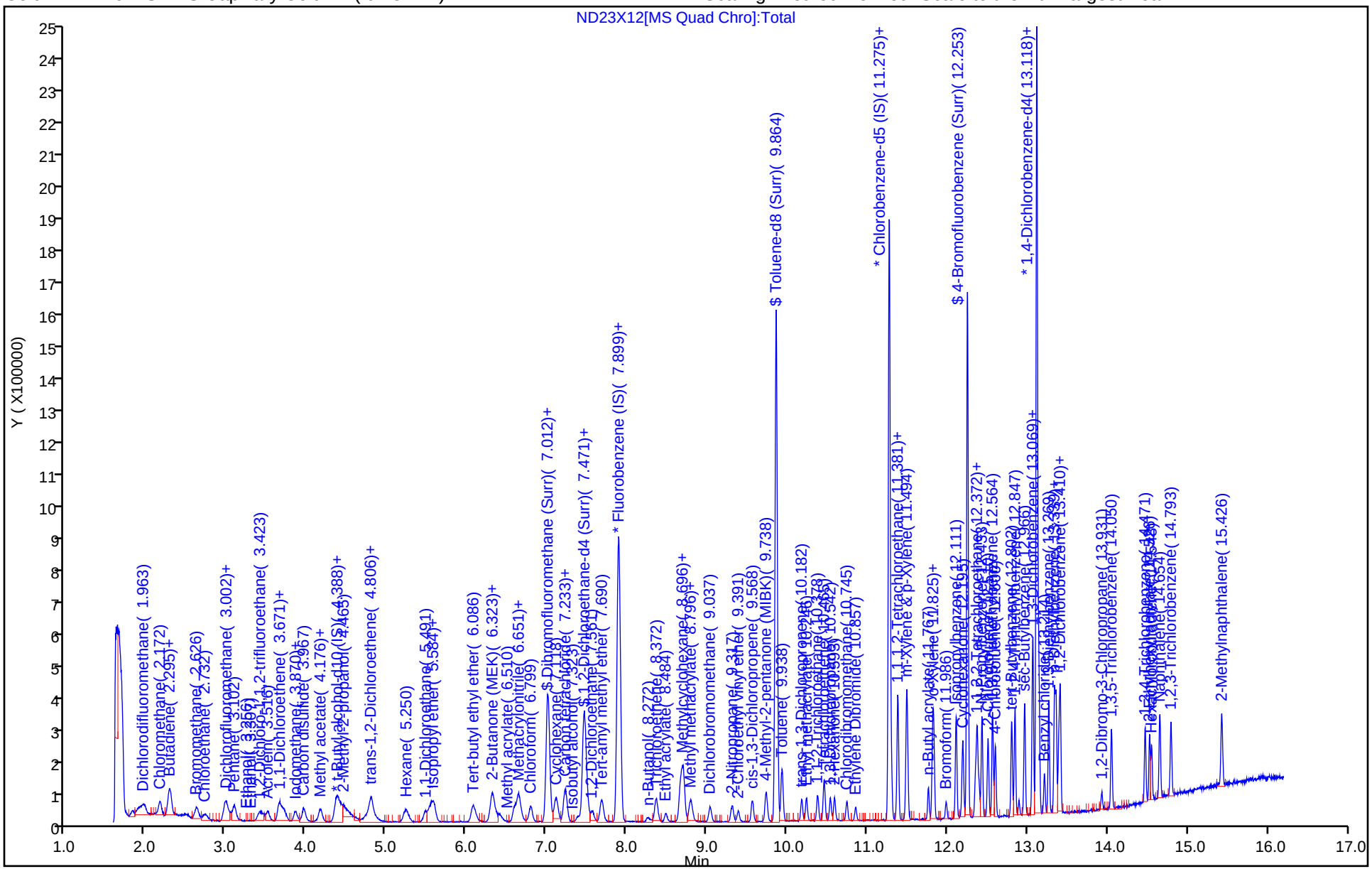
MSV_CCV_VOC#1_00267	Amount Added:	4.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	2.00	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	3.20	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	4.00	Units: uL	
MSV_CCV_CYC_00013	Amount Added:	32.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	20.00	Units: uL	
MSV_CCV_OH_Sp_00029	Amount Added:	4.00	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	6.40	Units: uL	
MSV_Cent_ISSS_00044	Amount Added:	5.00	Units: uL	Run Reagent

Report Date: 23-Dec-2025 01:10:05 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X12.D				
Injection Date:	22-Dec-2025 17:14:07	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC v4			Worklist Smp#:	13
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	12
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

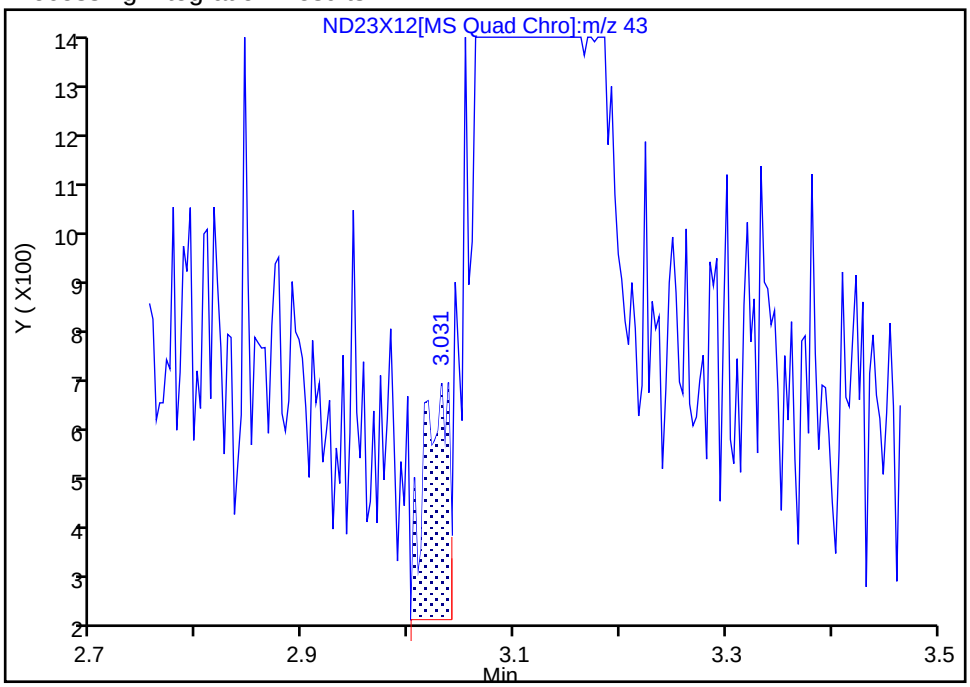
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X12.D
Injection Date: 22-Dec-2025 17:14:07 Instrument ID: 7159
Lims ID: IC v4
Client ID:
Operator ID: lcp0895 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

12 Pentane, CAS: 109-66-0

Signal: 1

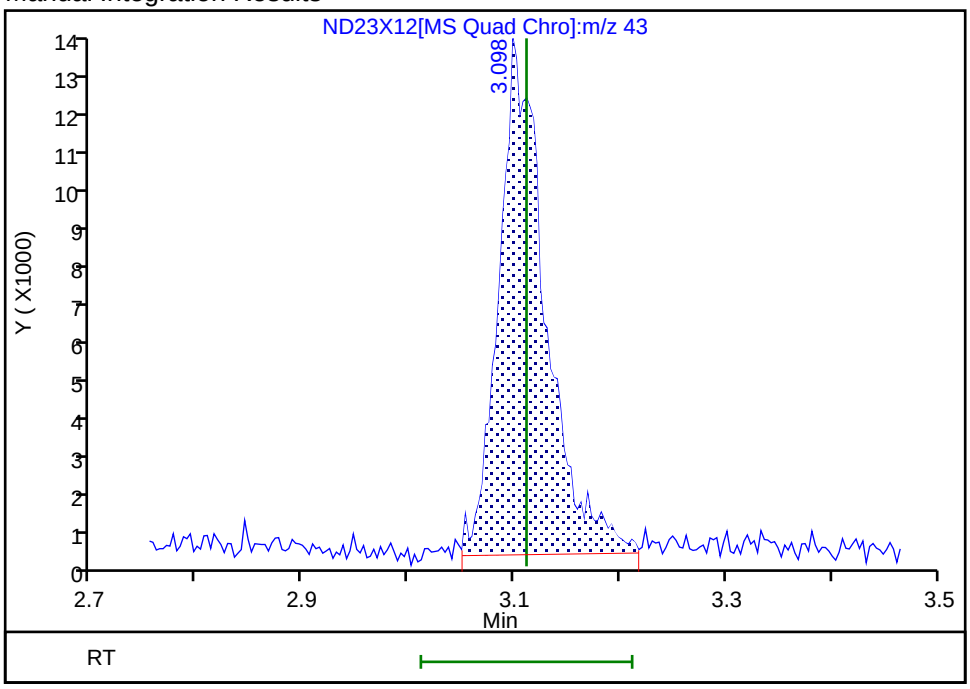
Processing Integration Results

RT: 3.03
Area: 749
Amount: 2.084890
Amount Units: ug/l



Manual Integration Results

RT: 3.10
Area: 41317
Amount: 4.385725
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:24:01 -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

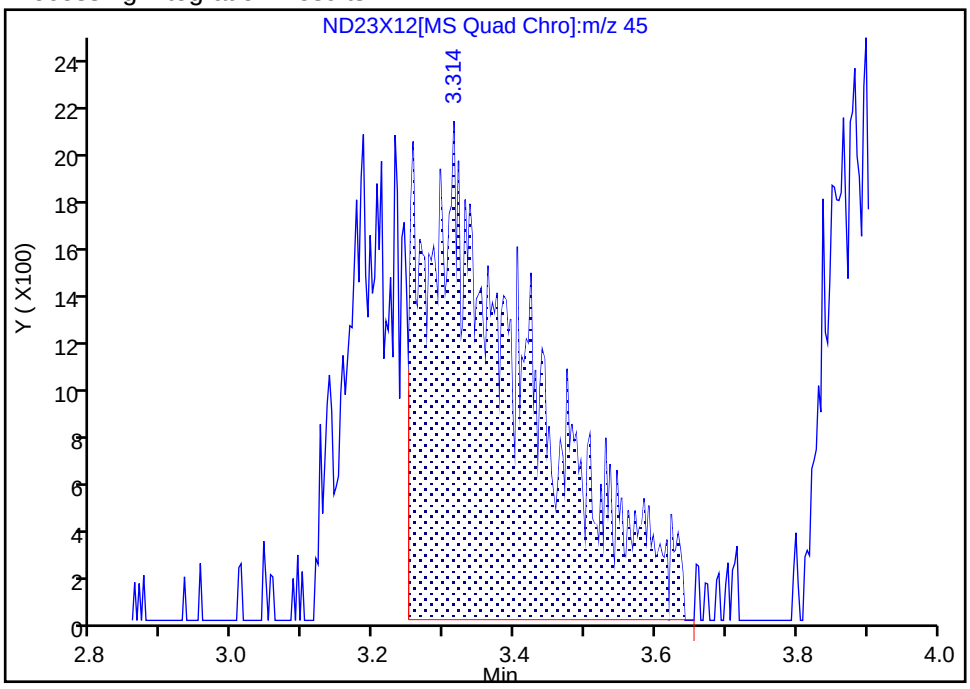
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X12.D
Injection Date: 22-Dec-2025 17:14:07 Instrument ID: 7159
Lims ID: IC v4
Client ID:
Operator ID: lcp0895 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

13 Ethanol, CAS: 64-17-5

Signal: 1

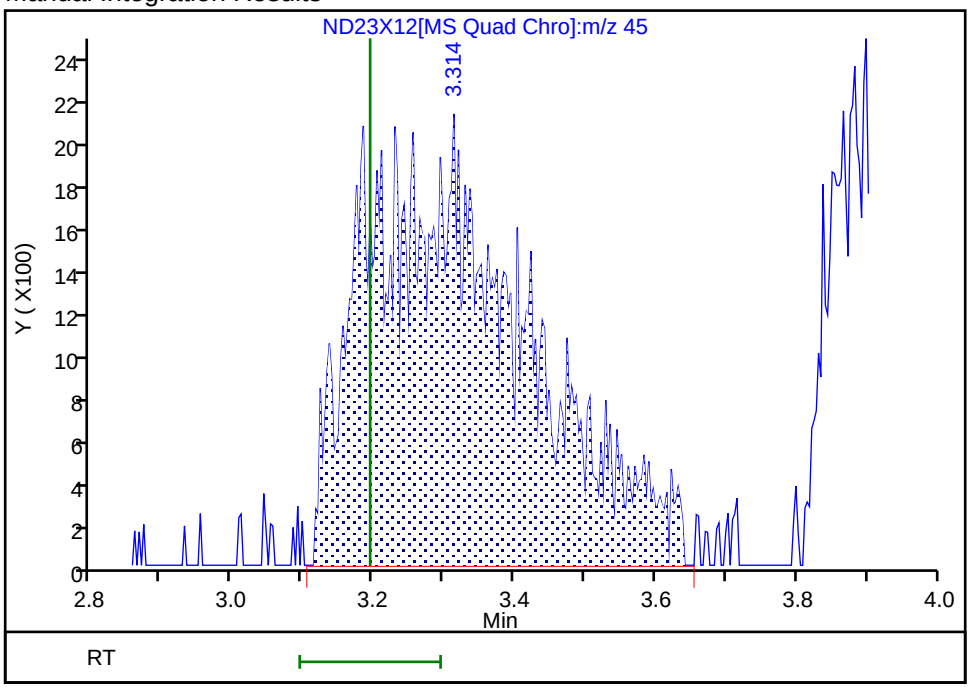
Processing Integration Results

RT: 3.31
Area: 21282
Amount: 201.1450
Amount Units: ug/l



Manual Integration Results

RT: 3.31
Area: 30963
Amount: 266.1511
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:24:13 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

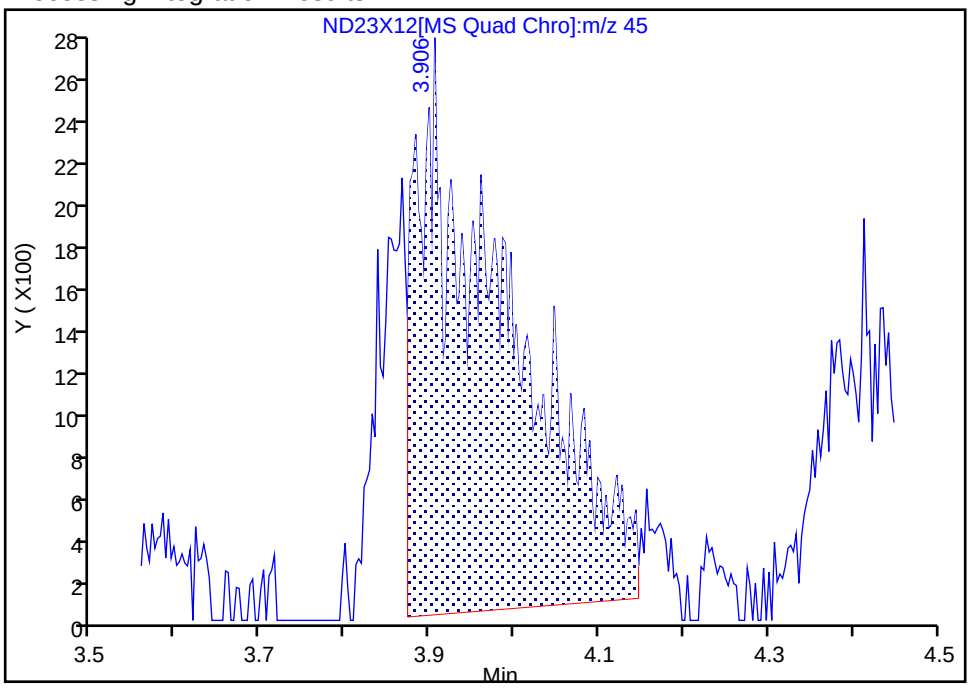
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X12.D				
Injection Date:	22-Dec-2025 17:14:07	Instrument ID:	7159		
Lims ID:	IC v4				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

21 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

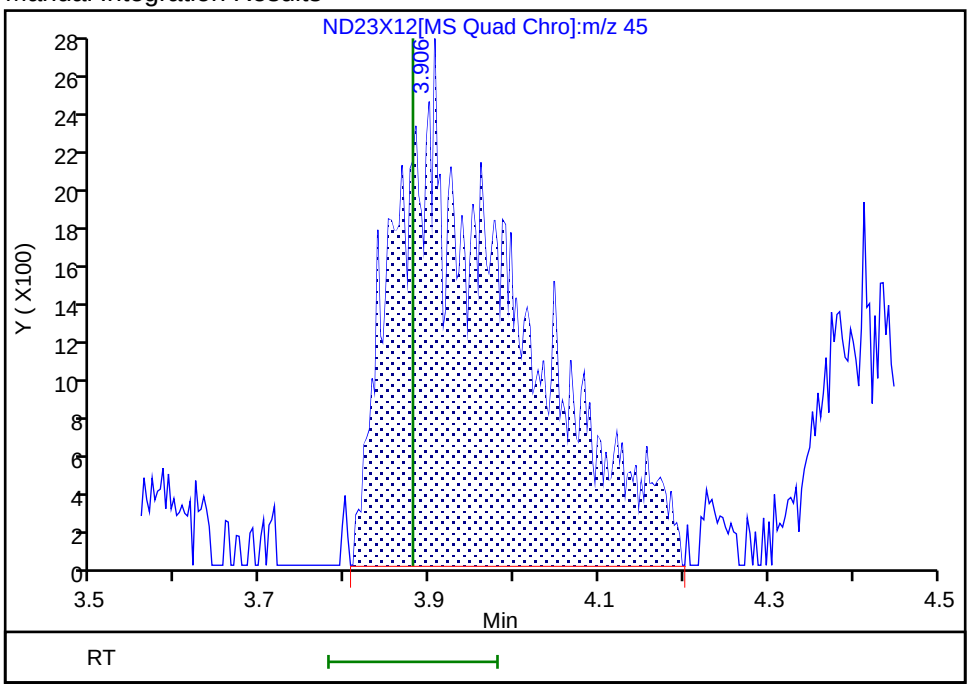
Processing Integration Results

RT: 3.91
Area: 19706
Amount: 20.866740
Amount Units: ug/l



Manual Integration Results

RT: 3.91
Area: 26301
Amount: 25.535982
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:24:40 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

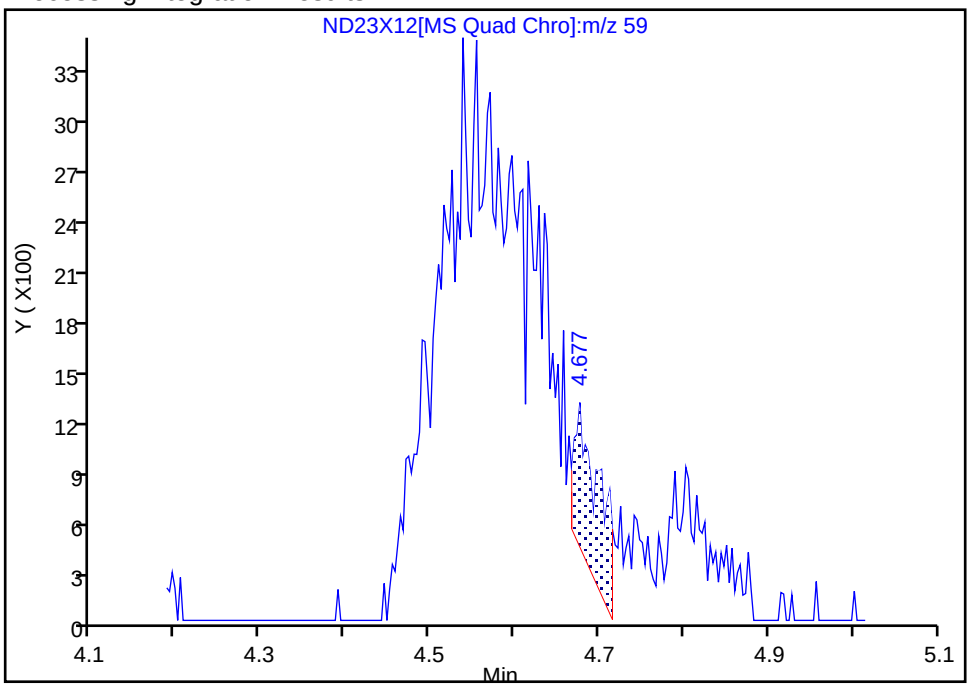
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X12.D
Injection Date: 22-Dec-2025 17:14:07 Instrument ID: 7159
Lims ID: IC v4
Client ID:
Operator ID: lcp0895 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

28 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

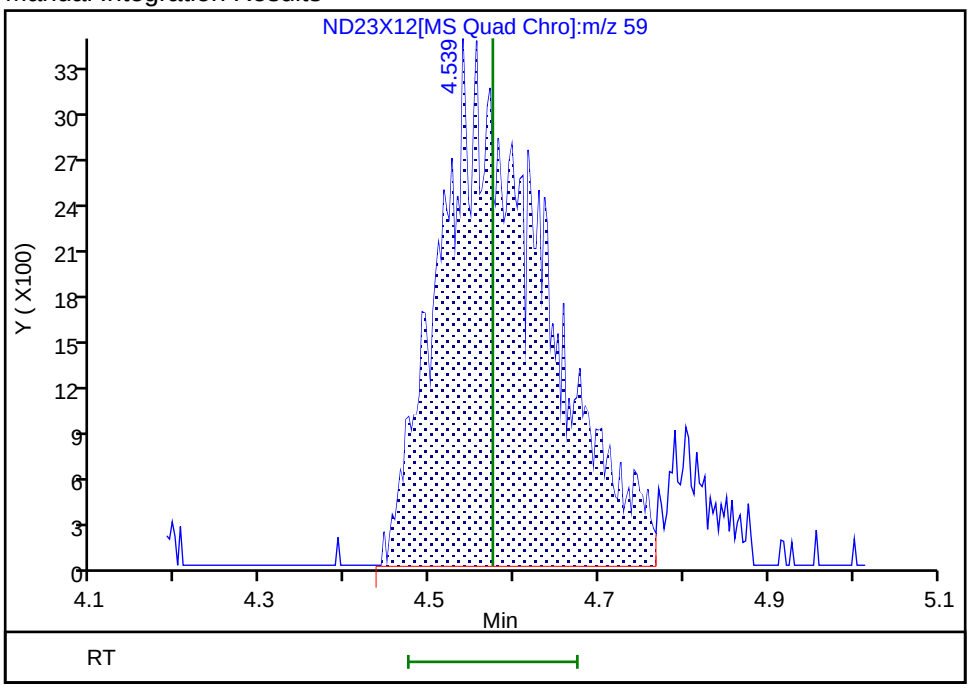
Processing Integration Results

RT: 4.68
Area: 1898
Amount: 13.021037
Amount Units: ug/l



Manual Integration Results

RT: 4.54
Area: 29185
Amount: 20.690915
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:25:10 -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

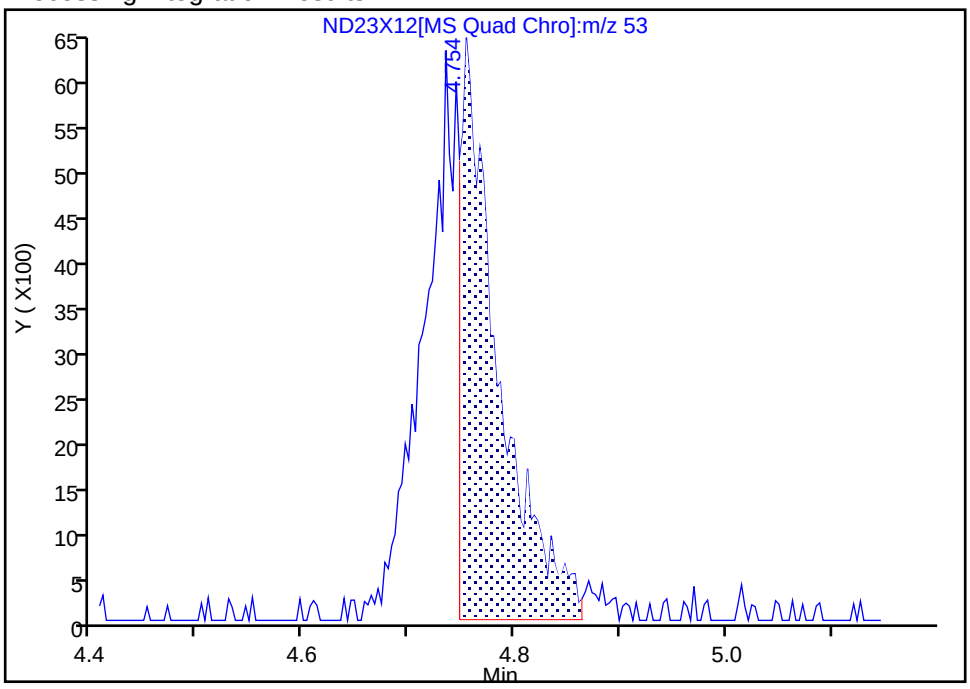
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X12.D
Injection Date: 22-Dec-2025 17:14:07 Instrument ID: 7159
Lims ID: IC v4
Client ID:
Operator ID: lcp0895 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

29 Acrylonitrile, CAS: 107-13-1

Signal: 1

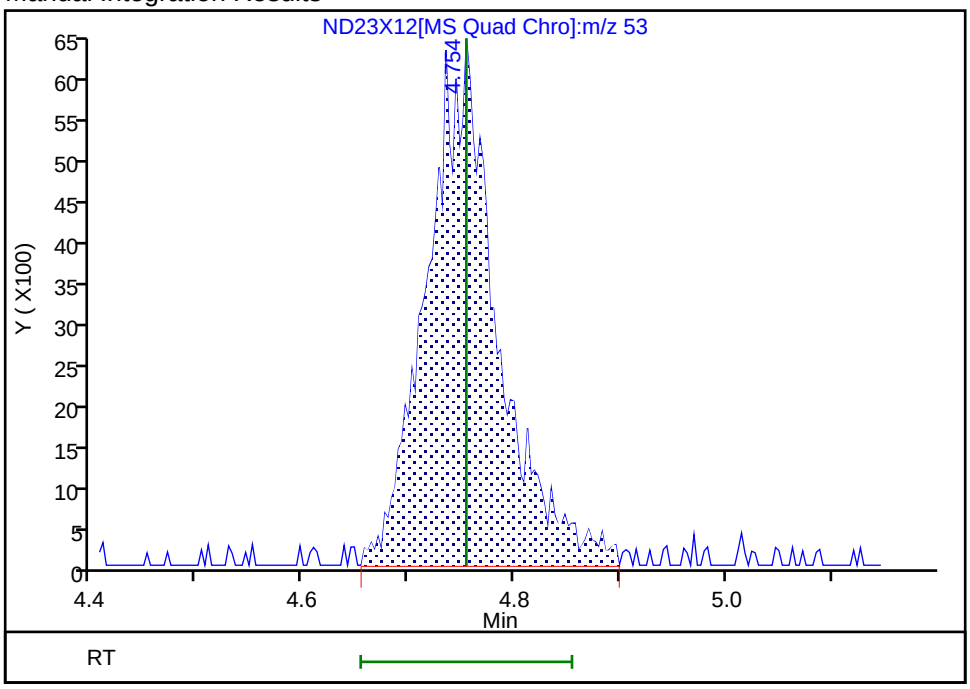
Processing Integration Results

RT: 4.75
Area: 15976
Amount: 6.306486
Amount Units: ug/l



Manual Integration Results

RT: 4.75
Area: 29685
Amount: 10.587963
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:25:21 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

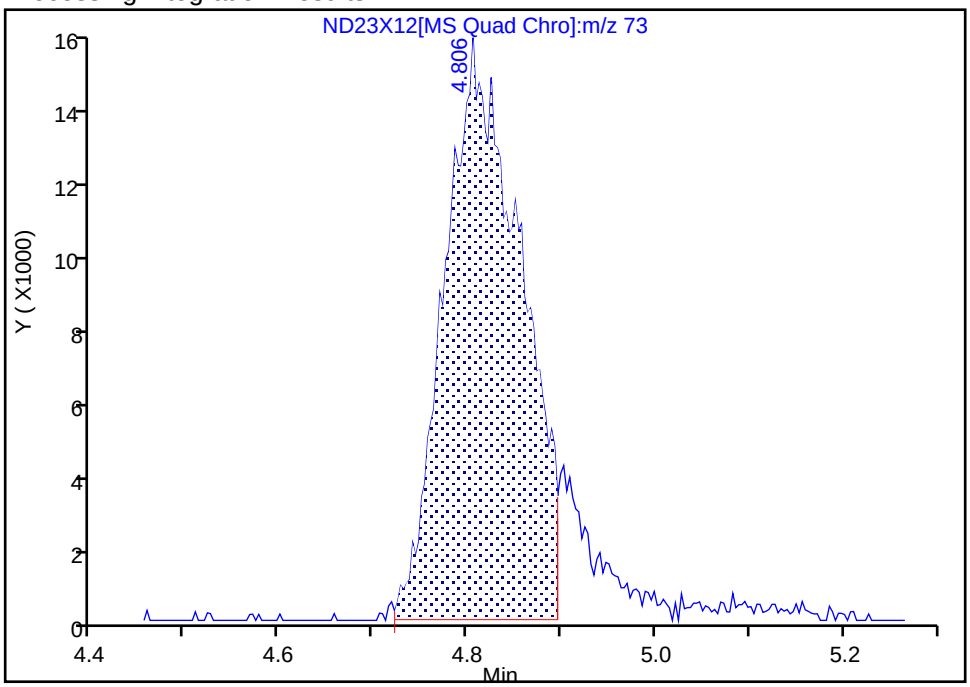
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X12.D				
Injection Date:	22-Dec-2025 17:14:07	Instrument ID:	7159		
Lims ID:	IC v4				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

31 Methyl tert-butyl ether, CAS: 1634-04-4

Signal: 1

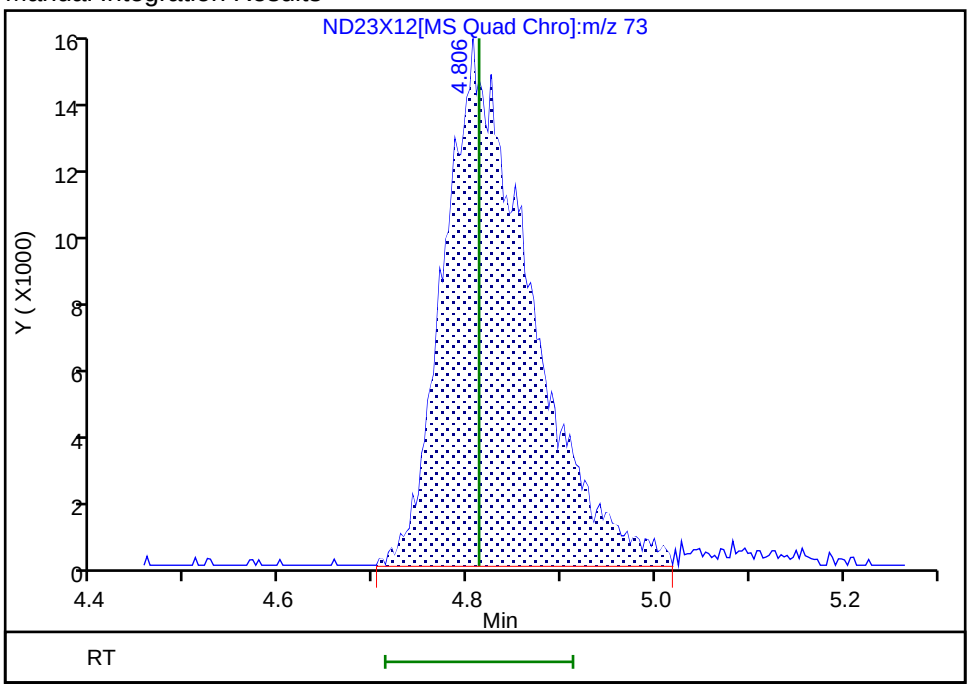
Processing Integration Results

RT: 4.81
Area: 88657
Amount: 3.692834
Amount Units: ug/l



Manual Integration Results

RT: 4.81
Area: 100048
Amount: 4.073996
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:25:28 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

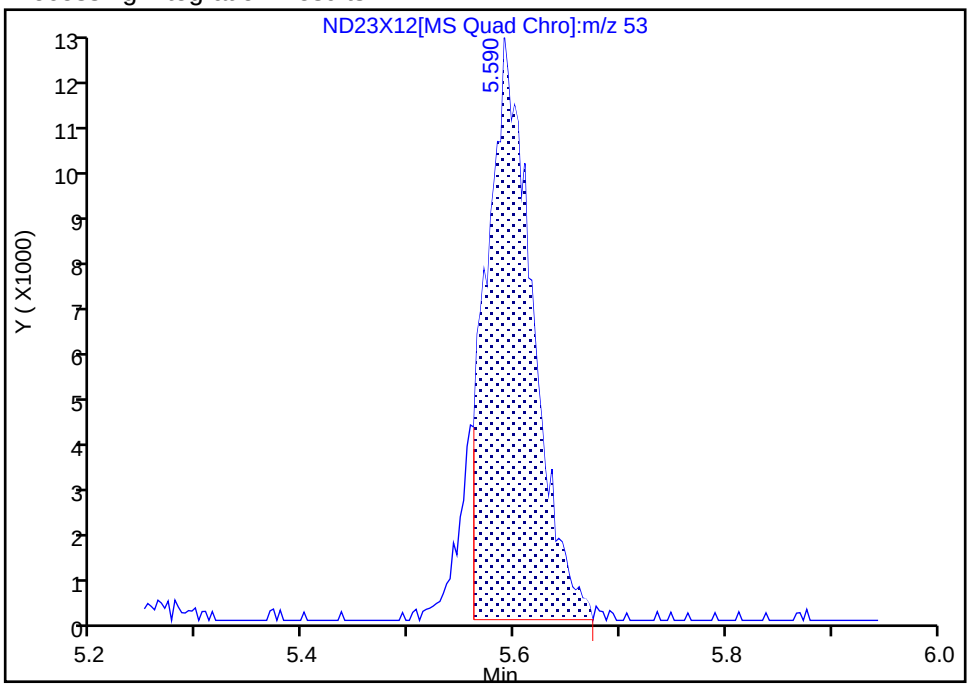
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X12.D
Injection Date: 22-Dec-2025 17:14:07 Instrument ID: 7159
Lims ID: IC v4
Client ID:
Operator ID: lcp0895 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

37 2-Chloro-1,3-butadiene, CAS: 126-99-8

Signal: 1

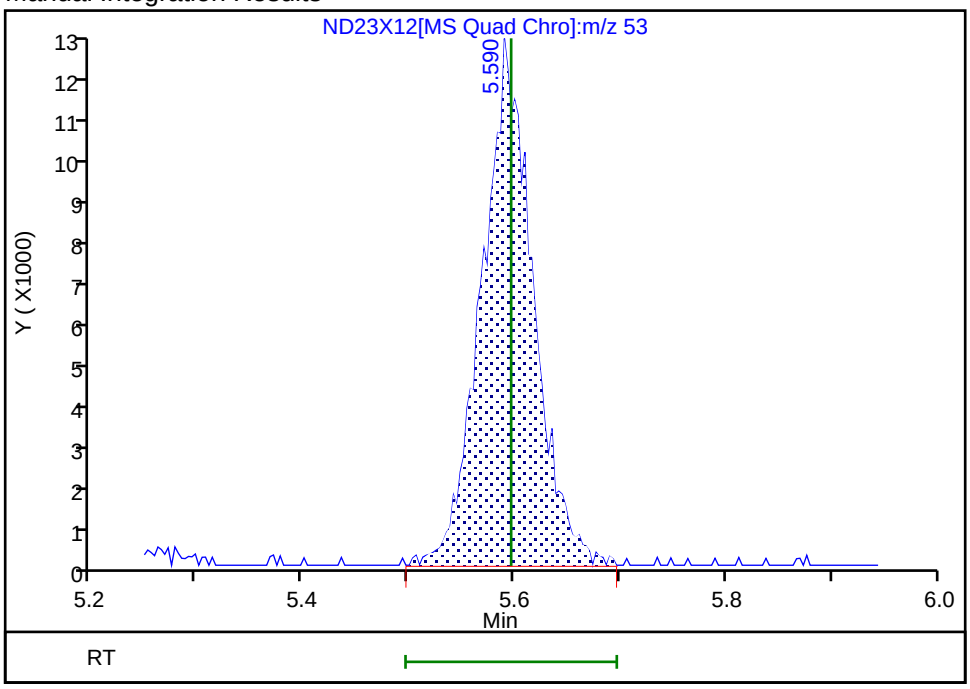
Processing Integration Results

RT: 5.59
Area: 38011
Amount: 3.881114
Amount Units: ug/l



Manual Integration Results

RT: 5.59
Area: 42144
Amount: 4.239149
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:25:38 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

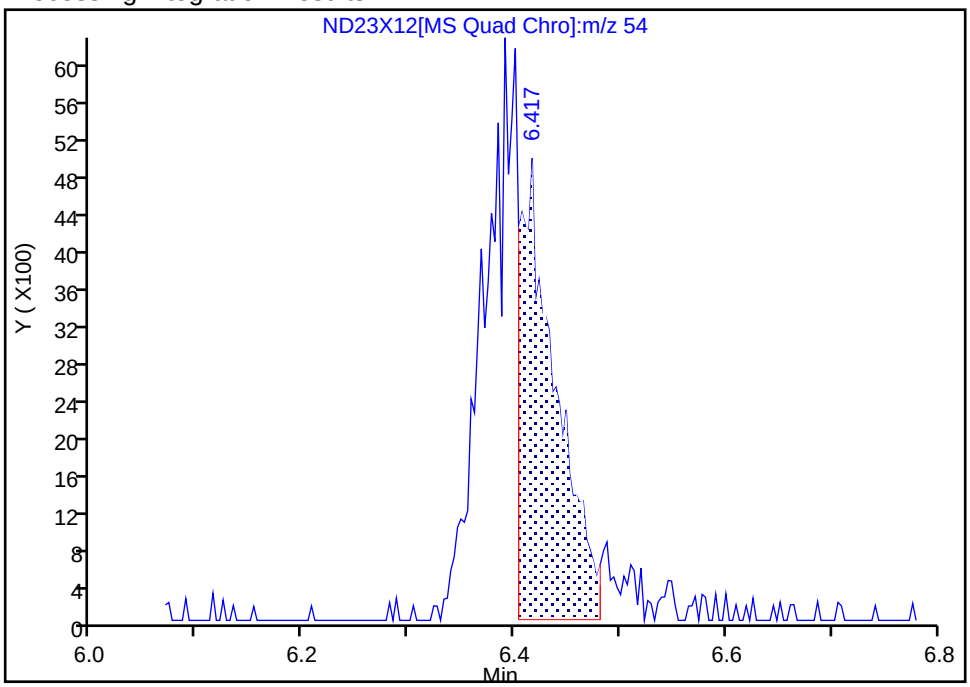
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X12.D				
Injection Date:	22-Dec-2025 17:14:07	Instrument ID:	7159		
Lims ID:	IC v4				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	12	Worklist Smp#:	13
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

44 Propionitrile, CAS: 107-12-0

Signal: 1

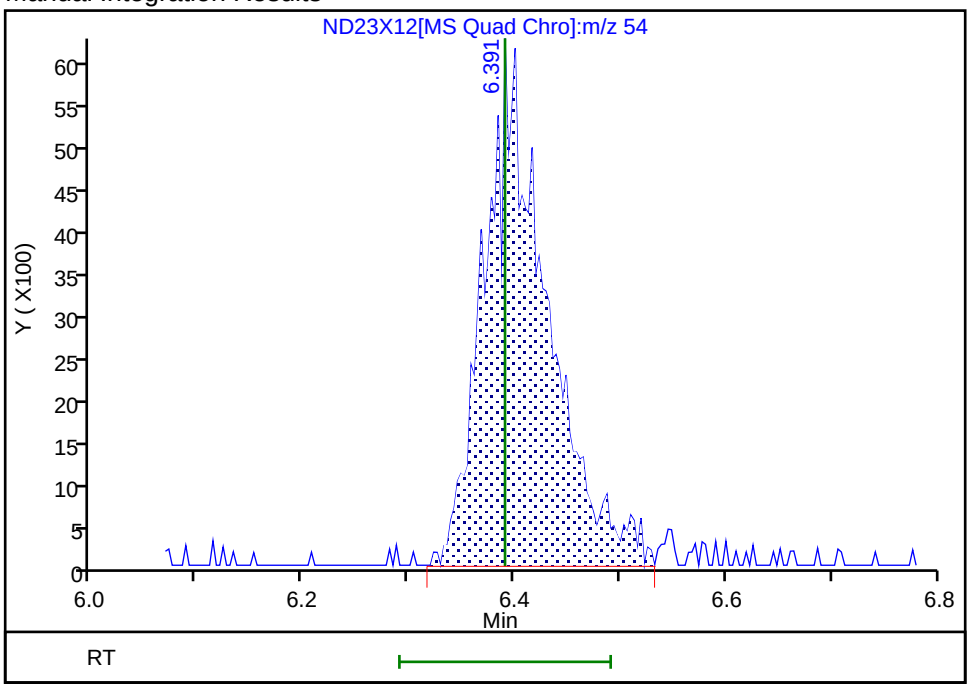
Processing Integration Results

RT: 6.42
Area: 11719
Amount: 15.273379
Amount Units: ug/l



Manual Integration Results

RT: 6.39
Area: 25423
Amount: 21.212412
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:25:46 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

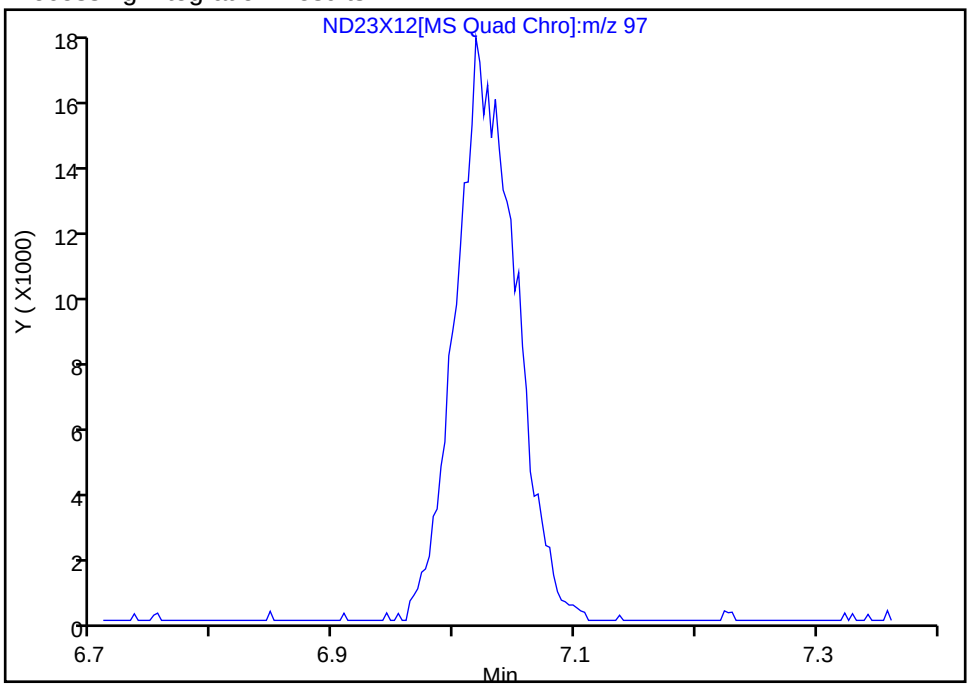
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X12.D
Injection Date: 22-Dec-2025 17:14:07 Instrument ID: 7159
Lims ID: IC v4
Client ID:
Operator ID: lcp0895 ALS Bottle#: 12 Worklist Smp#: 13
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

51 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

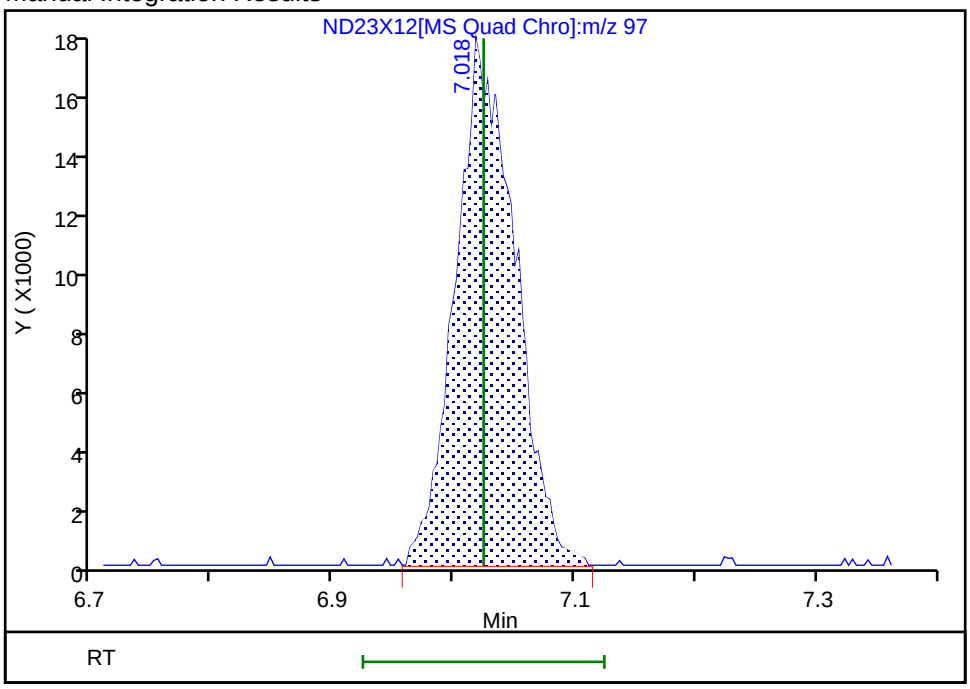
Not Detected
Expected RT: 7.02

Processing Integration Results



Manual Integration Results

RT: 7.02
Area: 58642
Amount: 4.192902
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:25:56 -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\7159\20251222-170864.b\ND23X13.D
Lims ID: IC v10
Client ID:
Sample Type: IC Calib Level: 3
Inject. Date: 22-Dec-2025 17:33:19 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-014
Misc. Info.: IC V10
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub31

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:10:21 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 19:23:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.983	1.986	-0.003	99	210252	10.0	10.4	
4 Chloromethane	50	2.185	2.182	0.003	98	173532	10.0	10.5	
5 Butadiene	39	2.291	2.298	-0.007	94	104736	10.0	10.3	
6 Vinyl chloride	62	2.311	2.311	0.000	98	168366	10.0	10.4	
8 Bromomethane	94	2.635	2.635	0.000	92	113266	10.0	10.1	
9 Chloroethane	64	2.745	2.735	0.010	99	75456	10.0	10.2	
10 Dichlorofluoromethane	67	2.996	2.996	0.000	97	199658	10.0	10.0	
11 Trichlorofluoromethane	101	3.060	3.066	-0.006	85	184750	10.0	10.1	
12 Pentane	43	3.111	3.111	0.000	97	88075	10.0	9.69	
13 Ethanol	45	3.205	3.195	0.010	89	57514	500.0	497.8	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.426	3.433	-0.007	88	96106	10.0	10.1	
16 Acrolein	56	3.523	3.520	0.003	100	99524	80.0	71.6	
17 1,1-Dichloroethene	96	3.668	3.658	0.010	97	58194	10.0	9.59	
18 Acetone	58	3.722	3.713	0.009	76	17134	20.0	20.9	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.722	3.716	0.006	92	88993	10.0	9.91	
20 Iodomethane	142	3.864	3.870	-0.006	99	127003	10.0	9.53	
21 Isopropyl alcohol	45	3.896	3.880	0.016	25	53280	50.0	52.1	M
22 Carbon disulfide	76	3.973	3.970	0.003	99	203915	10.0	9.62	
24 Methyl acetate	43	4.169	4.163	0.006	94	44353	10.0	9.22	
25 3-Chloro-1-propene	41	4.188	4.182	0.006	88	81101	10.0	9.55	
26 Methylene Chloride	84	4.375	4.381	-0.006	90	68889	10.0	9.70	
* 27 t-Butyl alcohol-d10 (IS)	65	4.401	4.442	-0.041	98	353886	250.0	250.0	
28 2-Methyl-2-propanol	59	4.558	4.574	-0.016	73	64635	50.0	46.1	
29 Acrylonitrile	53	4.758	4.754	0.004	99	63254	25.0	23.4	
31 Methyl tert-butyl ether	73	4.819	4.812	0.007	94	218388	10.0	9.22	
30 trans-1,2-Dichloroethene	96	4.809	4.812	-0.003	96	67121	10.0	9.49	
33 Hexane	57	5.253	5.253	0.000	87	93291	10.0	9.89	M
35 1,1-Dichloroethane	63	5.494	5.487	0.007	96	112630	10.0	9.85	
36 Isopropyl ether	45	5.561	5.549	0.013	92	192360	10.0	9.57	
37 2-Chloro-1,3-butadiene	53	5.597	5.597	0.000	92	93870	10.0	9.79	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 Tert-butyl ethyl ether	59	6.089	6.089	0.000	97	196278	10.0	9.24	
S 39 1,2-Dichloroethene, Total	100				0			19.0	
40 2-Butanone (MEK)	43	6.294	6.294	0.000	97	67521	20.0	18.8	
41 cis-1,2-Dichloroethene	96	6.323	6.317	0.006	80	76666	10.0	9.54	
42 2,2-Dichloropropane	77	6.340	6.336	0.004	87	125140	10.0	9.63	
44 Propionitrile	54	6.397	6.391	0.006	97	54614	50.0	45.9	
45 Methyl acrylate	55	6.420	6.420	0.000	98	68792	10.0	9.63	
46 Methacrylonitrile	67	6.610	6.603	0.007	90	67463	25.0	23.0	
47 Chlorobromomethane	128	6.648	6.648	0.000	90	40406	10.0	9.71	
48 Tetrahydrofuran	71	6.664	6.667	-0.003	83	50215	50.0	46.1	
49 Chloroform	83	6.803	6.799	0.003	93	127346	10.0	9.64	
$ 50 Dibromofluoromethane (Surr)	113	7.018	7.018	0.000	94	317670	50.0	50.6	
51 1,1,1-Trichloroethane	97	7.028	7.024	0.004	98	128573	10.0	9.53	
52 Cyclohexane	56	7.121	7.114	0.007	90	125947	10.0	9.66	
54 Carbon tetrachloride	117	7.243	7.230	0.013	95	114902	10.0	9.70	
53 1,1-Dichloropropene	75	7.240	7.237	0.003	94	90123	10.0	9.60	
55 Isobutyl alcohol	41	7.388	7.397	-0.009	84	42594	125.0	113.1	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.475	7.468	0.007	92	72980	50.0	50.1	
57 Benzene	78	7.497	7.500	-0.003	94	273359	10.0	9.67	a
58 1,2-Dichloroethane	62	7.574	7.574	0.000	98	84102	10.0	9.49	
60 Tert-amyl methyl ether	73	7.690	7.687	0.003	99	190932	10.0	9.26	
* 62 Fluorobenzene (IS)	96	7.902	7.896	0.006	99	1166055	50.0	50.0	
63 n-Heptane	43	7.912	7.915	-0.003	79	91670	10.0	9.93	
64 n-Butanol	56	8.269	8.265	0.004	87	32471	125.0	104.4	
65 Trichloroethene	95	8.372	8.372	0.000	97	74858	10.0	9.73	
66 Ethyl acrylate	55	8.491	8.487	0.004	99	77611	10.0	9.18	
67 Methylcyclohexane	83	8.677	8.677	0.000	93	148030	10.0	9.62	
68 1,2-Dichloropropane	63	8.712	8.703	0.009	79	69247	10.0	9.62	
69 2-ethoxy-2-methyl butane	87	8.712	8.709	0.003	94	101907	10.0	9.32	
70 Methyl methacrylate	69	8.786	8.786	0.000	91	47288	10.0	9.19	
71 1,4-Dioxane	88	8.796	8.799	-0.003	32	13611	125.0	130.6	
72 Dibromomethane	93	8.812	8.812	0.000	92	44363	10.0	9.67	
74 Dichlorobromomethane	83	9.044	9.040	0.004	99	86472	10.0	9.21	
75 2-Nitropropane	41	9.317	9.317	0.000	99	96357	50.0	47.3	
76 2-Chloroethyl vinyl ether	63	9.391	9.394	-0.003	91	37504	10.0	9.14	
77 cis-1,3-Dichloropropene	75	9.571	9.571	0.000	96	98180	10.0	9.11	
78 4-Methyl-2-pentanone (MIBK)	43	9.741	9.745	-0.004	96	164604	20.0	19.3	
$ 79 Toluene-d8 (Surr)	98	9.867	9.867	0.000	93	1208506	50.0	51.0	
80 Toluene	92	9.941	9.941	0.000	98	177618	10.0	9.72	
S 121 1,3-Dichloropropene, Total	100				0			18.6	
122 trans-1,3-Dichloropropene	75	10.185	10.185	0.000	93	85210	10.0	9.44	
123 Ethyl methacrylate	69	10.246	10.243	0.003	88	87866	10.0	9.57	
124 1,1,2-Trichloroethane	97	10.384	10.388	-0.004	91	59572	10.0	9.77	
125 Tetrachloroethene	166	10.468	10.468	0.000	98	90164	10.0	9.74	
126 1,3-Dichloropropane	76	10.542	10.542	0.000	90	92892	10.0	9.69	
128 2-Hexanone	43	10.593	10.593	0.000	96	104323	20.0	19.8	
130 Chlorodibromomethane	129	10.748	10.748	0.000	90	69958	10.0	9.29	
131 Ethylene Dibromide	107	10.857	10.860	-0.003	99	59456	10.0	9.59	
S 132 Xylenes, Total	106				0			29.9	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.275	0.000	85	931655	50.0	50.0	
134 1-Chlorohexane	91	11.285	11.281	0.004	96	101910	10.0	9.36	
135 Chlorobenzene	112	11.301	11.304	-0.003	96	201123	10.0	9.65	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,1,1,2-Tetrachloroethane	131	11.378	11.381	-0.003	93	89301	10.0	9.81	
137 Ethylbenzene	91	11.384	11.384	0.000	98	362069	10.0	9.86	
138 m-Xylene & p-Xylene	106	11.497	11.497	0.000	100	285491	20.0	20.0	
139 n-Butyl acrylate	55	11.767	11.764	0.003	96	121988	10.0	9.58	
140 o-Xylene	106	11.822	11.822	0.000	96	150628	10.0	9.91	
141 Styrene	104	11.835	11.835	0.000	94	217236	10.0	9.75	
142 Bromoform	173	11.986	11.986	0.000	96	49551	10.0	9.30	
143 Isopropylbenzene	105	12.111	12.111	0.000	96	421940	10.0	9.94	
145 Cyclohexanone	55	12.195	12.195	0.000	92	106484	250.0	245.6	
$ 146 4-Bromofluorobenzene (Surr)	95	12.253	12.253	0.001	92	450249	50.0	51.0	
147 1,1,2,2-Tetrachloroethane	83	12.352	12.349	0.003	95	100115	10.0	9.45	
148 Bromobenzene	156	12.372	12.368	0.004	94	90984	10.0	9.23	
149 trans-1,4-Dichloro-2-butene	53	12.378	12.378	0.000	87	59812	25.0	24.0	
150 1,2,3-Trichloropropane	110	12.397	12.400	-0.003	85	31619	10.0	9.48	
151 N-Propylbenzene	91	12.436	12.436	0.000	99	475763	10.0	9.77	
152 2-Chlorotoluene	126	12.510	12.510	0.000	97	98819	10.0	9.42	
153 1,3,5-Trimethylbenzene	105	12.568	12.568	0.000	95	360087	10.0	9.60	
154 4-Chlorotoluene	126	12.600	12.600	0.000	97	91815	10.0	9.55	
156 tert-Butylbenzene	134	12.806	12.806	0.000	92	73048	10.0	9.03	
158 1,2,4-Trimethylbenzene	105	12.847	12.847	0.000	97	361140	10.0	9.52	
159 sec-Butylbenzene	105	12.966	12.966	0.000	94	481013	10.0	9.75	
160 1,3-Dichlorobenzene	146	13.066	13.063	0.003	98	182156	10.0	9.54	
161 4-Isopropyltoluene	119	13.072	13.069	0.003	97	419690	10.0	9.61	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	94	569590	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.137	13.137	0.000	96	179320	10.0	9.52	
164 1,2,3-Trimethylbenzene	105	13.146	13.146	0.000	98	368052	10.0	9.60	
165 Benzyl chloride	91	13.214	13.214	0.000	98	181034	10.0	9.50	
166 1,3-Diethylbenzene	119	13.269	13.269	0.000	94	227922	10.0	9.40	
167 p-Diethylbenzene	119	13.339	13.339	0.000	95	244278	10.0	9.49	
168 n-Butylbenzene	92	13.359	13.359	0.000	97	201080	10.0	9.94	
169 1,2-Dichlorobenzene	146	13.394	13.394	0.000	98	187674	10.0	9.69	
170 o-diethylbenzene	119	13.410	13.413	-0.003	94	197615	10.0	9.35	
172 1,2-Dibromo-3-Chloropropane	75	13.928	13.931	-0.003	88	23924	10.0	8.89	
173 1,3,5-Trichlorobenzene	180	14.050	14.050	0.000	98	159143	10.0	9.49	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	94	150566	10.0	9.66	
175 2-Ethylhexyl acrylate	55	14.526	14.526	0.000	81	130826	10.0	9.01	
176 Hexachlorobutadiene	225	14.552	14.551	0.001	96	60948	10.0	9.19	
177 Naphthalene	128	14.654	14.654	0.000	97	431144	10.0	9.71	
178 1,2,3-Trichlorobenzene	180	14.793	14.793	0.000	95	149628	10.0	9.47	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	91	247235	10.0	9.16	
S 242 Total Diethylbenzene	1				0			28.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	2.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	1.00	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_CYC_00013	Amount Added:	8.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	8.00	Units: uL	
MSV_CCV_OH_Sp_00029	Amount Added:	2.00	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	3.20	Units: uL	
MSV_Cent_ISSS_00044	Amount Added:	5.00	Units: uL	Run Reagent

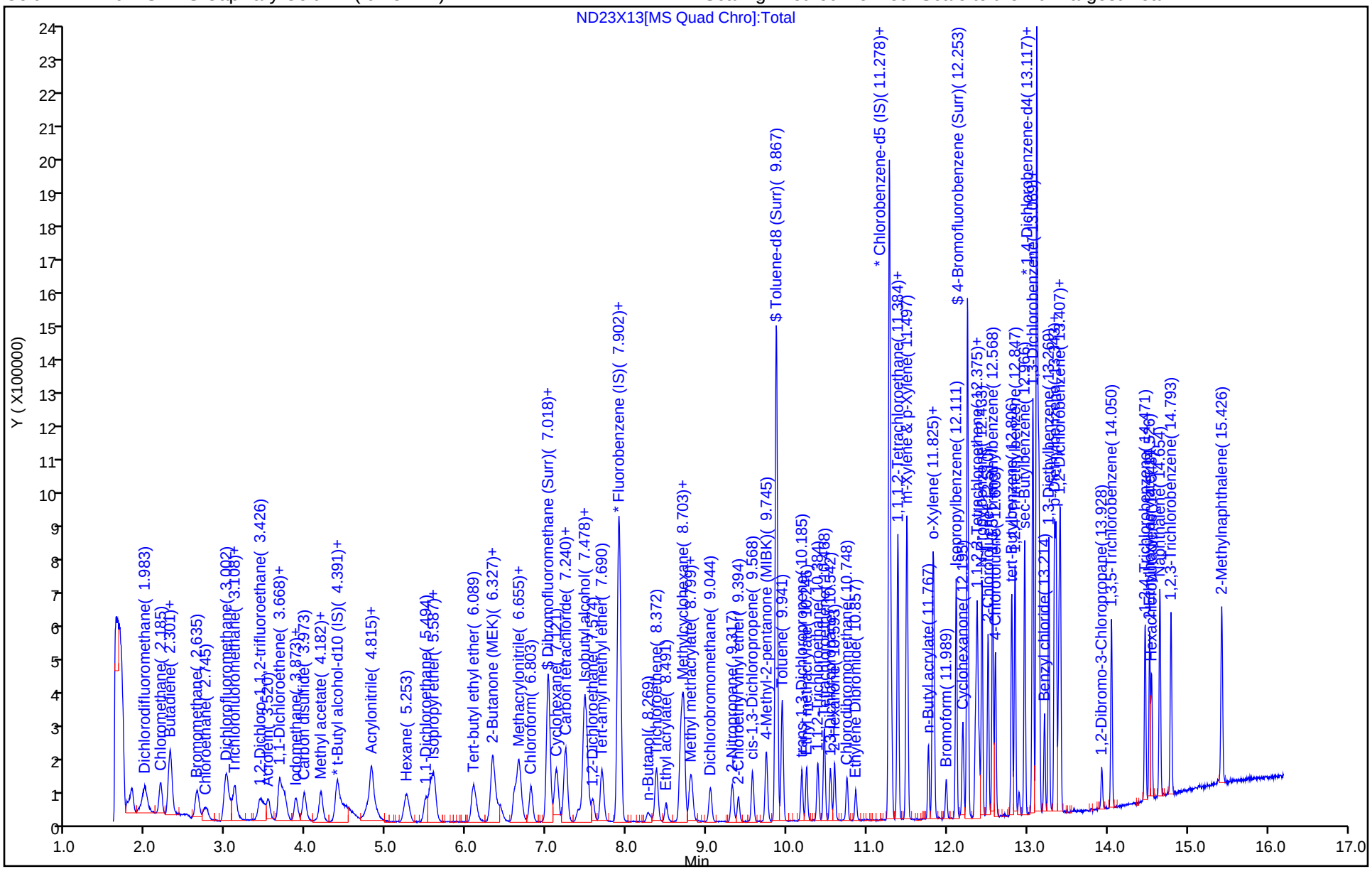
Report Date: 23-Dec-2025 01:10:22 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X13.D

Injection Date:	22-Dec-2025 17:33:19	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC v10			Worklist Smp#:	14
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	13
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

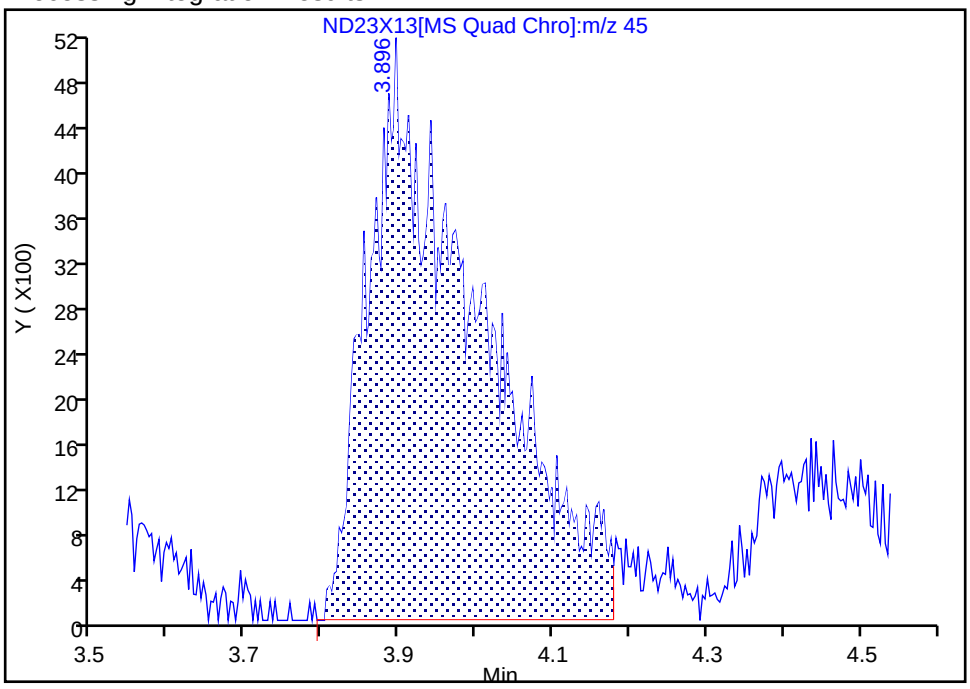
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X13.D
Injection Date: 22-Dec-2025 17:33:19 Instrument ID: 7159
Lims ID: IC v10
Client ID:
Operator ID: lcp0895 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

21 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

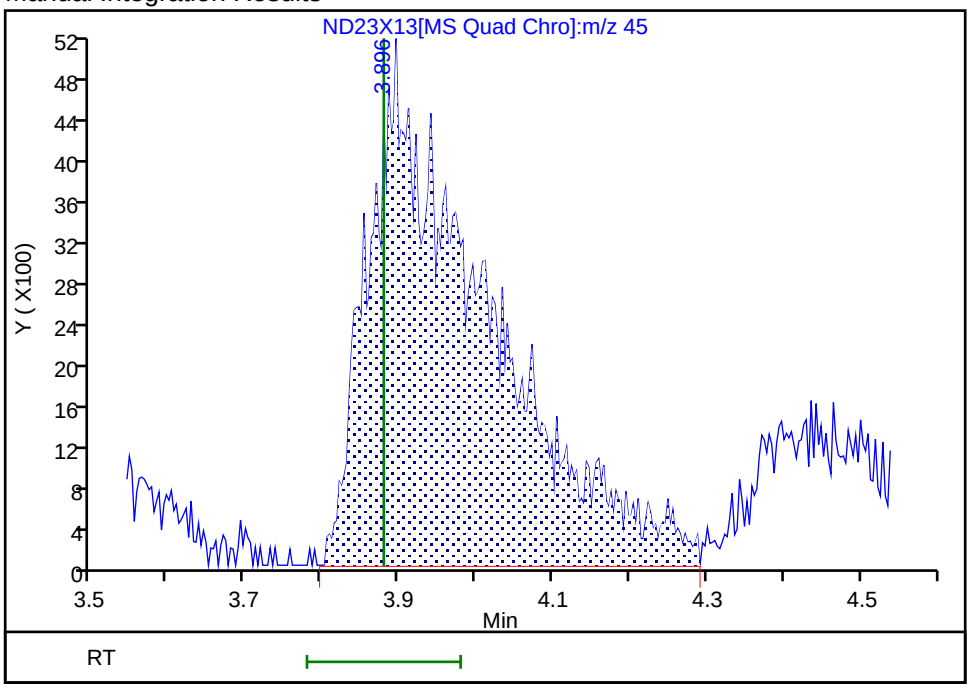
Processing Integration Results

RT: 3.90
Area: 50555
Amount: 49.803689
Amount Units: ug/l



Manual Integration Results

RT: 3.90
Area: 53280
Amount: 52.088671
Amount Units: ug/l



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

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

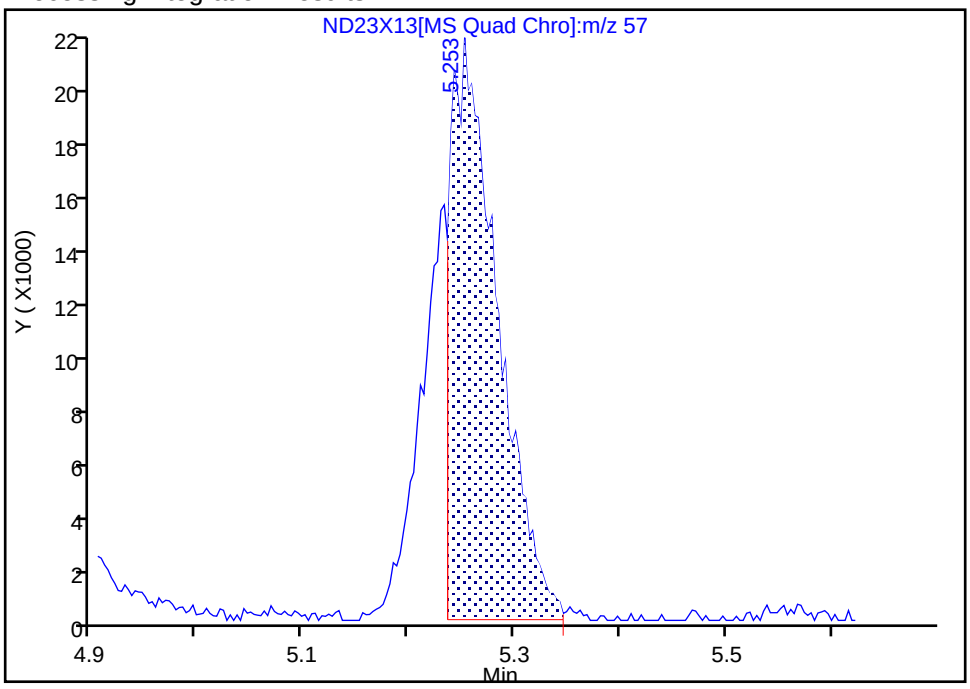
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X13.D				
Injection Date:	22-Dec-2025 17:33:19	Instrument ID:	7159		
Lims ID:	IC v10				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	13	Worklist Smp#:	14
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

33 Hexane, CAS: 110-54-3

Signal: 1

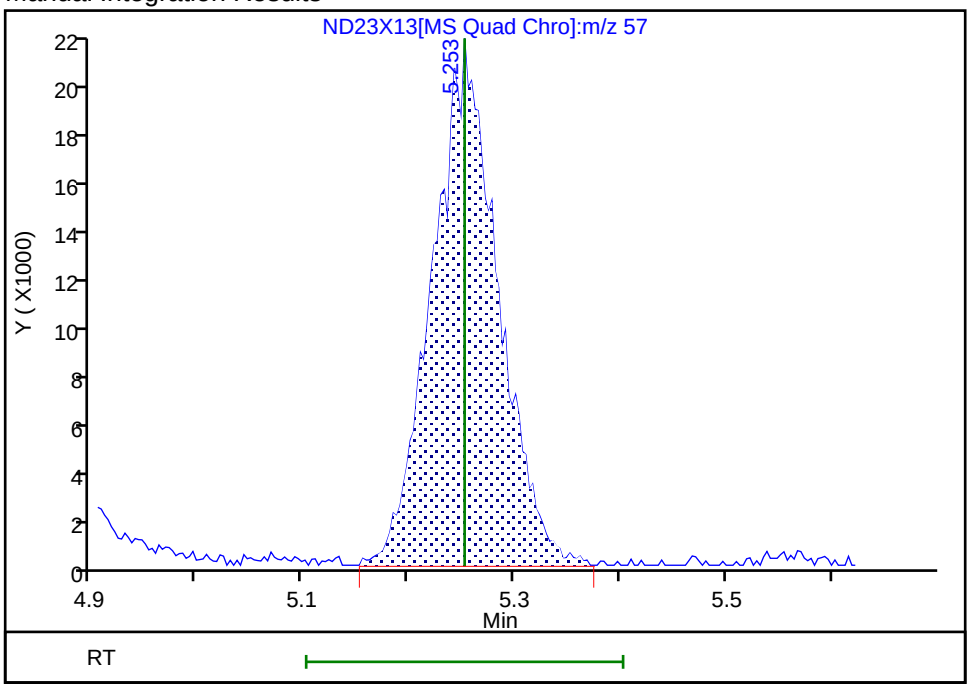
Processing Integration Results

RT: 5.25
Area: 67105
Amount: 7.800323
Amount Units: ug/l



Manual Integration Results

RT: 5.25
Area: 93291
Amount: 9.888589
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:23:01 -05:00:00 (UTC)

Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

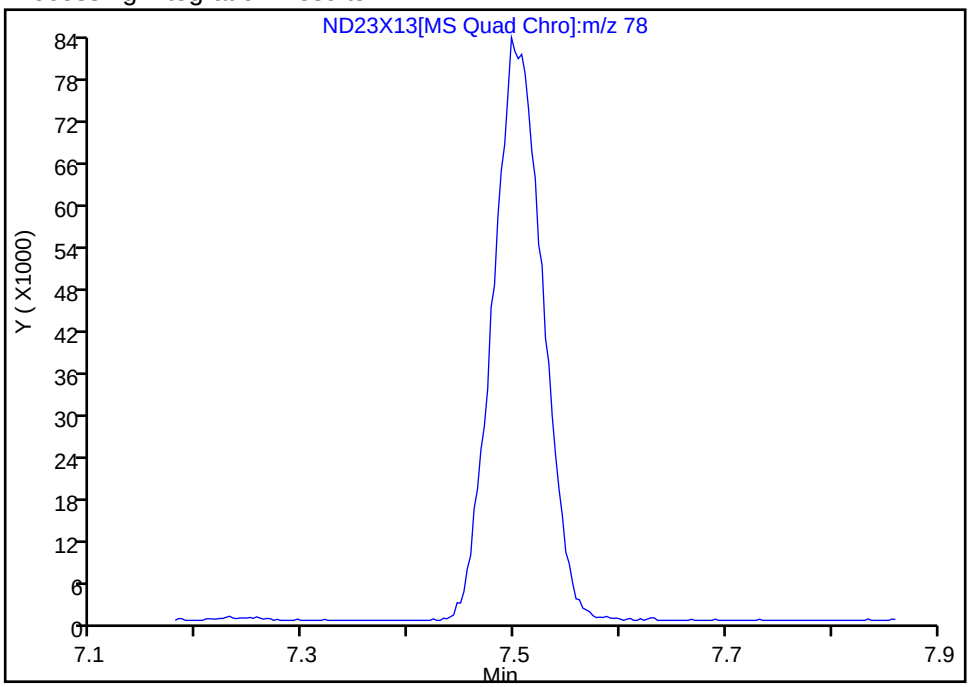
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X13.D
Injection Date: 22-Dec-2025 17:33:19 Instrument ID: 7159
Lims ID: IC v10
Client ID:
Operator ID: lcp0895 ALS Bottle#: 13 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

57 Benzene, CAS: 71-43-2

Signal: 1

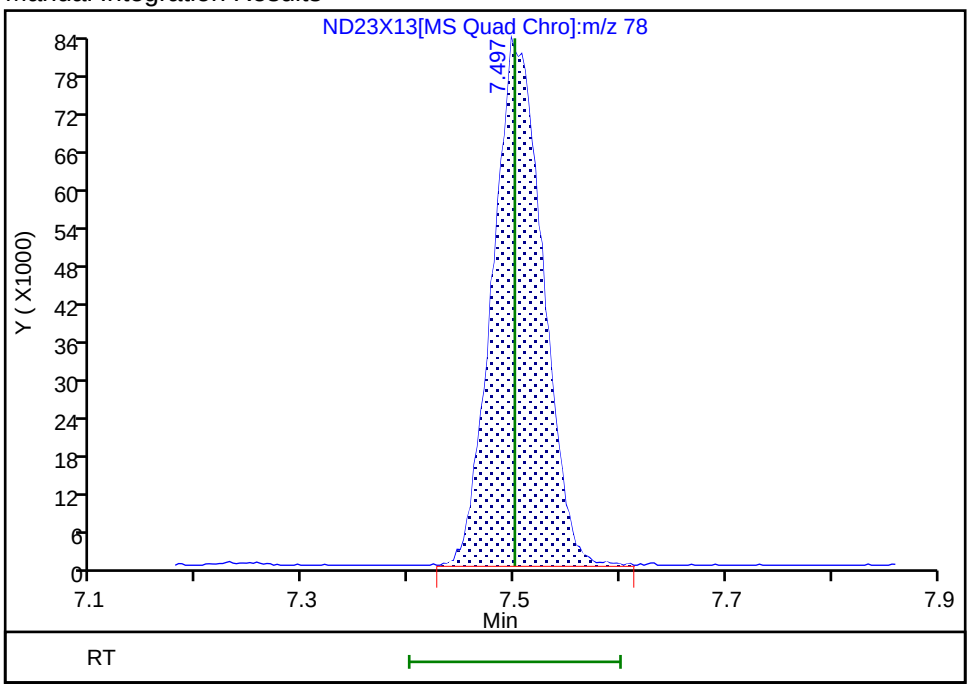
Not Detected
Expected RT: 7.50

Processing Integration Results



Manual Integration Results

RT: 7.50
Area: 273359
Amount: 9.673375
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:23:11 -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\7159\20251222-170864.b\ND23X14.D
Lims ID: IC v20
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 22-Dec-2025 17:52:32 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-015
Misc. Info.: IC V20
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub31

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:10:36 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 19:22:34

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.983	1.983	0.000	99	415524	20.0	19.8	
4 Chloromethane	50	2.182	2.182	0.000	99	344179	20.0	19.9	
5 Butadiene	39	2.288	2.288	0.000	95	201830	20.0	19.0	
6 Vinyl chloride	62	2.311	2.311	0.000	98	340871	20.0	20.2	
8 Bromomethane	94	2.632	2.632	0.000	91	231924	20.0	19.9	
9 Chloroethane	64	2.729	2.729	0.000	100	152098	20.0	19.7	
10 Dichlorofluoromethane	67	2.992	2.992	0.000	97	411575	20.0	19.9	
11 Trichlorofluoromethane	101	3.060	3.060	0.000	87	378991	20.0	19.9	
12 Pentane	43	3.105	3.105	0.000	98	162605	20.0	17.2	
13 Ethanol	45	3.192	3.192	0.000	90	109052	999.9	925.7	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.429	3.429	0.000	90	194357	20.0	19.6	
16 Acrolein	56	3.520	3.520	0.000	99	231340	160.0	163.2	
17 1,1-Dichloroethene	96	3.658	3.658	0.000	96	123314	20.0	19.5	
18 Acetone	58	3.703	3.703	0.000	89	34401	40.0	41.2	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.700	3.700	0.000	87	164567	20.0	17.6	
20 Iodomethane	142	3.870	3.870	0.000	99	283206	20.0	20.4	
21 Isopropyl alcohol	45	3.902	3.902	0.000	51	109676	100.0	105.2	
22 Carbon disulfide	76	3.970	3.970	0.000	99	439930	20.0	19.9	
24 Methyl acetate	43	4.156	4.156	0.000	80	103184	20.0	20.6	
25 3-Chloro-1-propene	41	4.182	4.182	0.000	90	178975	20.0	20.2	
26 Methylene Chloride	84	4.384	4.384	0.000	90	147857	20.0	20.0	
* 27 t-Butyl alcohol-d10 (IS)	65	4.423	4.423	0.000	99	360822	250.0	250.0	
28 2-Methyl-2-propanol	59	4.561	4.561	0.000	98	143209	100.0	100.3	
29 Acrylonitrile	53	4.745	4.745	0.000	97	144231	50.0	51.2	
31 Methyl tert-butyl ether	73	4.806	4.806	0.000	94	484501	20.0	19.6	
30 trans-1,2-Dichloroethene	96	4.812	4.812	0.000	98	147894	20.0	20.1	
33 Hexane	57	5.237	5.237	0.000	95	150741	20.0	15.3	
35 1,1-Dichloroethane	63	5.494	5.494	0.000	95	248271	20.0	20.8	
36 Isopropyl ether	45	5.552	5.552	0.000	93	424967	20.0	20.3	
37 2-Chloro-1,3-butadiene	53	5.597	5.597	0.000	91	200392	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 Tert-butyl ethyl ether	59	6.089	6.089	0.000	97	440088	20.0	19.9	
S 39 1,2-Dichloroethene, Total	100				0			40.1	
40 2-Butanone (MEK)	43	6.288	6.288	0.000	100	145203	40.0	38.9	
41 cis-1,2-Dichloroethene	96	6.323	6.323	0.000	80	167392	20.0	20.0	
42 2,2-Dichloropropane	77	6.336	6.336	0.000	89	271952	20.0	20.1	
44 Propionitrile	54	6.400	6.400	0.000	95	124057	100.0	102.2	
45 Methyl acrylate	55	6.423	6.423	0.000	100	152294	20.0	20.5	
46 Methacrylonitrile	67	6.600	6.600	0.000	90	154922	50.0	50.6	
47 Chlorobromomethane	128	6.645	6.645	0.000	87	87958	20.0	20.3	
48 Tetrahydrofuran	71	6.661	6.661	0.000	80	114381	100.0	103.0	
49 Chloroform	83	6.806	6.806	0.000	93	272147	20.0	19.8	
$ 50 Dibromofluoromethane (Surr)	113	7.011	7.011	0.000	94	330626	50.0	50.6	
51 1,1,1-Trichloroethane	97	7.027	7.027	0.000	97	277604	20.0	19.8	
52 Cyclohexane	56	7.118	7.118	0.000	89	236030	20.0	17.4	
54 Carbon tetrachloride	117	7.233	7.233	0.000	96	243106	20.0	19.7	
53 1,1-Dichloropropene	75	7.236	7.236	0.000	94	194825	20.0	19.9	
55 Isobutyl alcohol	41	7.407	7.407	0.000	93	100547	250.0	261.8	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.468	7.468	0.000	98	76495	50.0	50.4	
57 Benzene	78	7.500	7.500	0.000	97	600185	20.0	20.4	
58 1,2-Dichloroethane	62	7.577	7.577	0.000	98	188889	20.0	20.5	
60 Tert-amyl methyl ether	73	7.690	7.690	0.000	99	424177	20.0	19.8	
* 62 Fluorobenzene (IS)	96	7.899	7.899	0.000	99	1214533	50.0	50.0	
63 n-Heptane	43	7.912	7.912	0.000	82	139898	20.0	14.6	
64 n-Butanol	56	8.262	8.262	0.000	94	74183	250.0	234.0	
65 Trichloroethene	95	8.371	8.371	0.000	96	160726	20.0	20.1	
66 Ethyl acrylate	55	8.490	8.490	0.000	99	178195	20.0	20.2	
67 Methylcyclohexane	83	8.674	8.674	0.000	91	256352	20.0	16.0	
68 1,2-Dichloropropane	63	8.706	8.706	0.000	77	152212	20.0	20.3	
69 2-ethoxy-2-methyl butane	87	8.706	8.706	0.000	94	233036	20.0	20.5	
70 Methyl methacrylate	69	8.780	8.780	0.000	89	110552	20.0	20.6	
71 1,4-Dioxane	88	8.786	8.786	0.000	33	28053	250.0	264.1	
72 Dibromomethane	93	8.809	8.809	0.000	92	96464	20.0	20.2	
74 Dichlorobromomethane	83	9.047	9.047	0.000	99	200474	20.0	20.5	
75 2-Nitropropane	41	9.317	9.317	0.000	99	217319	100.0	104.5	
76 2-Chloroethyl vinyl ether	63	9.391	9.391	0.000	92	86888	20.0	20.3	
77 cis-1,3-Dichloropropene	75	9.568	9.568	0.000	96	224987	20.0	20.1	
78 4-Methyl-2-pentanone (MIBK)	43	9.741	9.741	0.000	96	369857	40.0	41.7	
$ 79 Toluene-d8 (Surr)	98	9.867	9.867	0.000	93	1273953	50.0	51.1	
80 Toluene	92	9.941	9.941	0.000	98	399816	20.0	20.8	
S 121 1,3-Dichloropropene, Total	100				0			41.2	
122 trans-1,3-Dichloropropene	75	10.185	10.185	0.000	92	201151	20.0	21.2	
123 Ethyl methacrylate	69	10.243	10.243	0.000	88	201859	20.0	20.9	
124 1,1,2-Trichloroethane	97	10.381	10.381	0.000	91	133097	20.0	20.7	
125 Tetrachloroethene	166	10.465	10.465	0.000	98	193832	20.0	19.9	
126 1,3-Dichloropropane	76	10.542	10.542	0.000	90	210480	20.0	20.9	
128 2-Hexanone	43	10.597	10.597	0.000	97	233136	40.0	42.1	
130 Chlorodibromomethane	129	10.748	10.748	0.000	89	162095	20.0	20.5	
131 Ethylene Dibromide	107	10.857	10.857	0.000	98	134733	20.0	20.6	
S 132 Xylenes, Total	106				0			62.6	
* 133 Chlorobenzene-d5 (IS)	117	11.278	11.278	0.000	84	980330	50.0	50.0	
134 1-Chlorohexane	91	11.285	11.285	0.000	93	209994	20.0	18.3	
135 Chlorobenzene	112	11.304	11.304	0.000	96	455400	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
136 1,1,1,2-Tetrachloroethane	131	11.381	11.381	0.000	95	203402	20.0	21.2	
137 Ethylbenzene	91	11.384	11.384	0.000	98	808909	20.0	20.9	
138 m-Xylene & p-Xylene	106	11.497	11.497	0.000	100	628538	40.0	41.8	
139 n-Butyl acrylate	55	11.767	11.767	0.000	96	282956	20.0	21.1	
140 o-Xylene	106	11.818	11.818	0.000	97	333828	20.0	20.9	
141 Styrene	104	11.831	11.831	0.000	94	502988	20.0	21.4	
142 Bromoform	173	11.986	11.986	0.000	97	113720	20.0	20.3	
143 Isopropylbenzene	105	12.111	12.111	0.000	96	943473	20.0	21.1	
145 Cyclohexanone	55	12.195	12.195	0.000	92	233444	500.0	528.2	
$ 146 4-Bromofluorobenzene (Surr)	95	12.252	12.252	0.000	93	470077	50.0	50.6	
147 1,1,2,2-Tetrachloroethane	83	12.352	12.352	0.000	95	227220	20.0	20.7	
148 Bromobenzene	156	12.368	12.368	0.000	94	209530	20.0	20.5	
149 trans-1,4-Dichloro-2-butene	53	12.378	12.378	0.000	87	140059	50.0	54.1	
150 1,2,3-Trichloropropane	110	12.400	12.400	0.000	84	72386	20.0	20.9	
151 N-Propylbenzene	91	12.432	12.432	0.000	99	1029730	20.0	20.4	
152 2-Chlorotoluene	126	12.510	12.510	0.000	97	216645	20.0	19.9	
153 1,3,5-Trimethylbenzene	105	12.568	12.568	0.000	94	789278	20.0	20.3	
154 4-Chlorotoluene	126	12.600	12.600	0.000	97	198427	20.0	19.9	
156 tert-Butylbenzene	134	12.802	12.802	0.000	92	162211	20.0	19.3	a
158 1,2,4-Trimethylbenzene	105	12.847	12.847	0.000	97	805770	20.0	20.5	
159 sec-Butylbenzene	105	12.966	12.966	0.000	94	1003312	20.0	19.6	
160 1,3-Dichlorobenzene	146	13.063	13.063	0.000	98	399468	20.0	20.1	
161 4-Isopropyltoluene	119	13.072	13.072	0.000	97	886830	20.0	19.6	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	94	591340	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.133	13.133	0.000	95	401601	20.0	20.5	
164 1,2,3-Trimethylbenzene	105	13.146	13.146	0.000	98	820718	20.0	20.6	
165 Benzyl chloride	91	13.214	13.214	0.000	98	424864	20.0	21.5	
166 1,3-Diethylbenzene	119	13.268	13.268	0.000	94	483465	20.0	19.2	
167 p-Diethylbenzene	119	13.339	13.339	0.000	94	510888	20.0	19.1	
168 n-Butylbenzene	92	13.359	13.359	0.000	97	396533	20.0	18.9	
169 1,2-Dichlorobenzene	146	13.394	13.394	0.000	99	415233	20.0	20.6	
170 o-diethylbenzene	119	13.413	13.413	0.000	95	432329	20.0	19.7	
172 1,2-Dibromo-3-Chloropropane	75	13.928	13.928	0.000	89	55943	20.0	20.0	
173 1,3,5-Trichlorobenzene	180	14.050	14.050	0.000	97	333468	20.0	19.2	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	93	323756	20.0	20.0	
175 2-Ethylhexyl acrylate	55	14.526	14.526	0.000	81	305814	20.0	20.3	
176 Hexachlorobutadiene	225	14.548	14.548	0.000	95	120715	20.0	17.5	
177 Naphthalene	128	14.654	14.654	0.000	97	995560	20.0	21.6	
178 1,2,3-Trichlorobenzene	180	14.793	14.793	0.000	96	329780	20.0	20.1	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	92	575179	20.0	20.5	
S 242 Total Diethylbenzene	1				0			58.0	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	4.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	2.00	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_CYC_00013	Amount Added:	16.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	16.00	Units: uL	
MSV_CCV_OH_Sp_00029	Amount Added:	4.00	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	6.40	Units: uL	
MSV_Cent_ISSS_00044	Amount Added:	5.00	Units: uL	Run Reagent

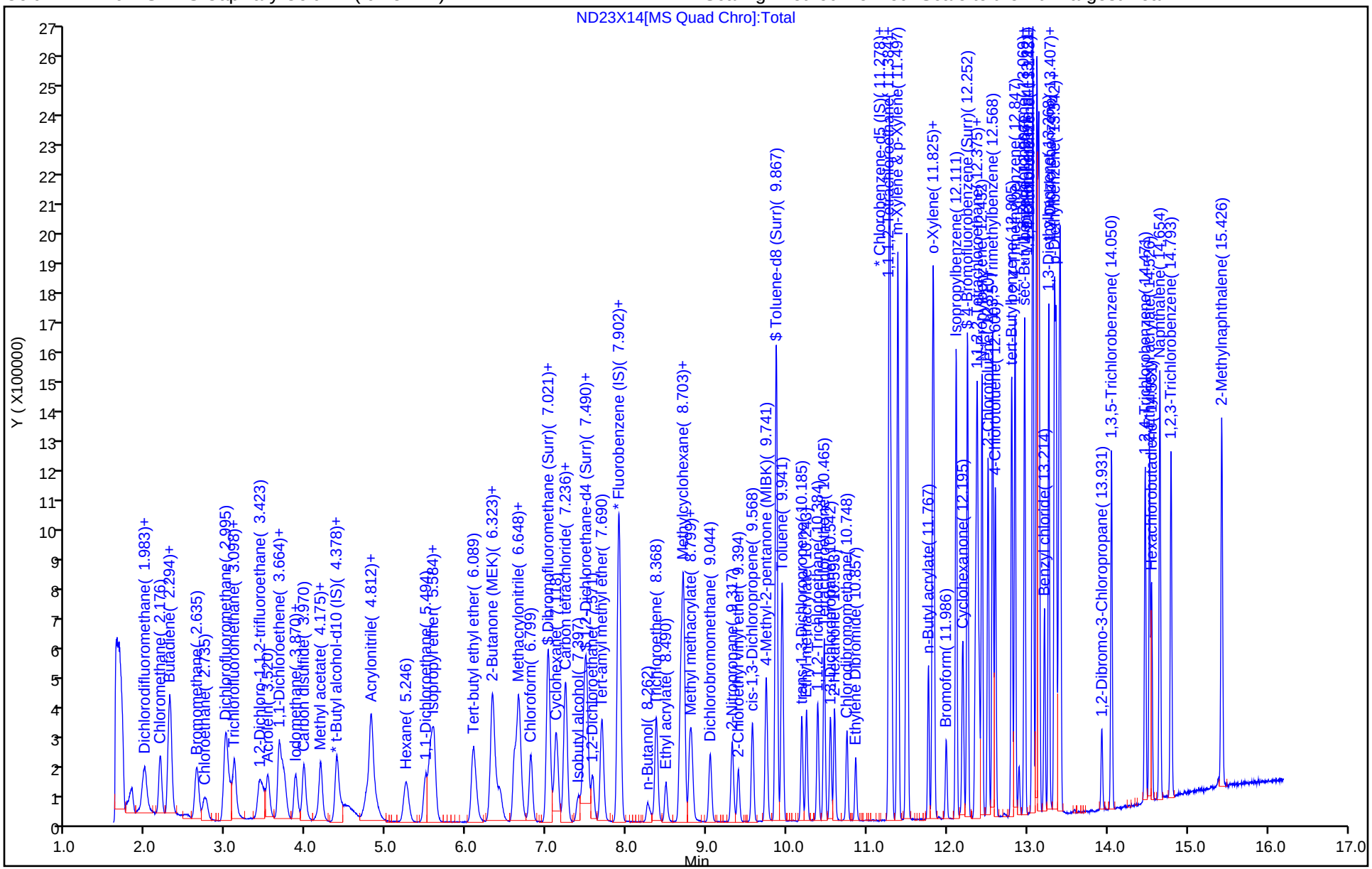
Report Date: 23-Dec-2025 01:10:37 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X14.D

Injection Date:	22-Dec-2025 17:52:32	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC v20			Worklist Smp#:	15
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

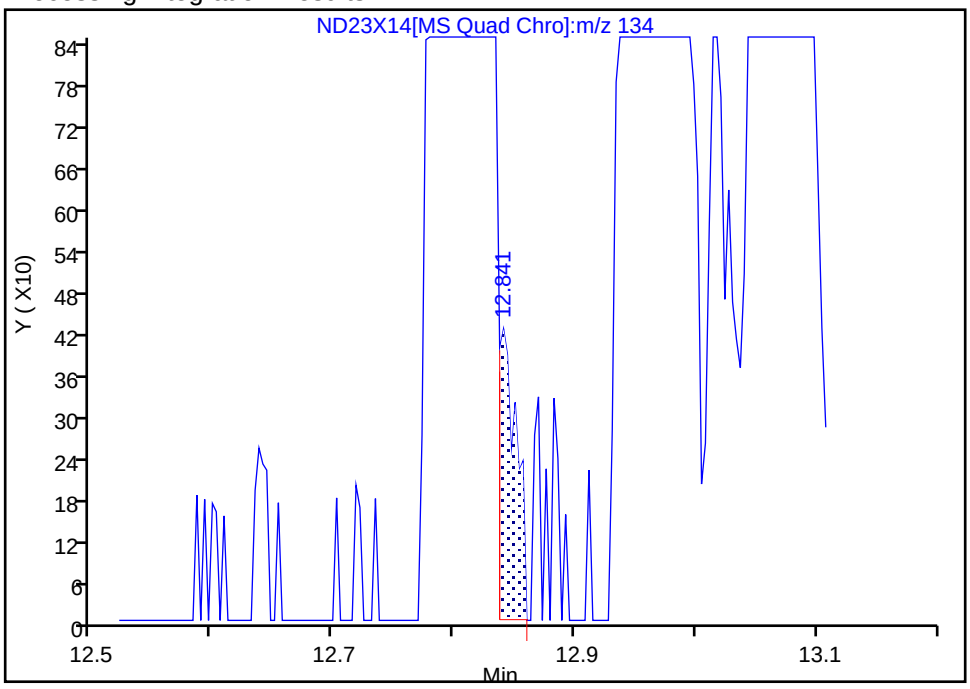
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X14.D
Injection Date: 22-Dec-2025 17:52:32 Instrument ID: 7159
Lims ID: IC v20
Client ID:
Operator ID: lcp0895 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

156 tert-Butylbenzene, CAS: 98-06-6

Signal: 1

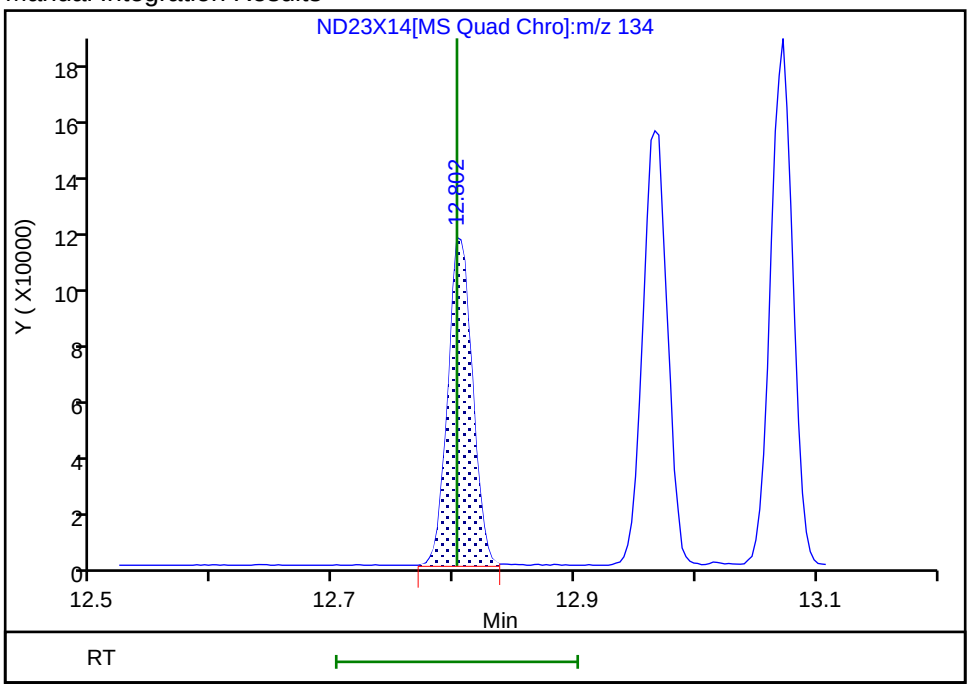
Processing Integration Results

RT: 12.84
Area: 424
Amount: 0.060405
Amount Units: ug/l



Manual Integration Results

RT: 12.80
Area: 162211
Amount: 19.320762
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:22:19 -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\7159\20251222-170864.b\ND23X15.D
Lims ID: ICIS v50
Client ID:
Sample Type: ICIS Calib Level: 5
Inject. Date: 22-Dec-2025 18:11:58 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-016
Misc. Info.: ICIS V50
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub31

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:10:53 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 19:18:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.986	1.986	0.000	99	1023279	50.0	49.5	
4 Chloromethane	50	2.182	2.182	0.000	99	842254	50.0	49.7	
5 Butadiene	39	2.298	2.298	0.000	90	491912	50.0	47.2	
6 Vinyl chloride	62	2.311	2.311	0.000	98	837168	50.0	50.5	
8 Bromomethane	94	2.635	2.635	0.000	91	564687	50.0	49.3	
9 Chloroethane	64	2.735	2.735	0.000	99	369073	50.0	48.8	
10 Dichlorofluoromethane	67	2.996	2.996	0.000	97	999948	50.0	49.2	
11 Trichlorofluoromethane	101	3.066	3.066	0.000	94	928522	50.0	49.7	
12 Pentane	43	3.111	3.111	0.000	95	478852	50.0	51.5	
13 Ethanol	45	3.195	3.195	0.000	80	141837	1249.9	1200.7	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.433	3.433	0.000	90	468918	50.0	48.2	
16 Acrolein	56	3.520	3.520	0.000	99	554078	400.0	389.9	
17 1,1-Dichloroethene	96	3.658	3.658	0.000	96	308864	50.0	49.8	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.716	3.716	0.000	89	477829	50.0	52.0	
18 Acetone	58	3.713	3.713	0.000	98	91773	100.0	109.5	
20 Iodomethane	142	3.870	3.870	0.000	99	687728	50.0	50.5	
21 Isopropyl alcohol	45	3.880	3.880	0.000	58	229349	250.0	219.3	M
22 Carbon disulfide	76	3.970	3.970	0.000	99	1108640	50.0	51.1	
24 Methyl acetate	43	4.163	4.163	0.000	98	242221	50.0	49.3	
25 3-Chloro-1-propene	41	4.182	4.182	0.000	93	434034	50.0	50.0	
26 Methylene Chloride	84	4.381	4.381	0.000	88	356216	50.0	49.0	
* 27 t-Butyl alcohol-d10 (IS)	65	4.436	4.436	0.000	97	361833	250.0	250.0	M
28 2-Methyl-2-propanol	59	4.574	4.574	0.000	98	359247	250.0	250.8	
29 Acrylonitrile	53	4.754	4.754	0.000	99	338702	125.0	122.5	
31 Methyl tert-butyl ether	73	4.812	4.812	0.000	95	1227482	50.0	50.7	
30 trans-1,2-Dichloroethene	96	4.812	4.812	0.000	98	361159	50.0	49.9	
33 Hexane	57	5.253	5.253	0.000	92	501972	50.0	52.0	
35 1,1-Dichloroethane	63	5.487	5.487	0.000	96	593690	50.0	50.8	
36 Isopropyl ether	45	5.549	5.549	0.000	93	1048925	50.0	51.0	
37 2-Chloro-1,3-butadiene	53	5.597	5.597	0.000	91	500846	50.0	51.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 Tert-butyl ethyl ether	59	6.089	6.089	0.000	96	1123555	50.0	51.7	
40 2-Butanone (MEK)	43	6.294	6.294	0.000	99	368932	100.0	100.6	
41 cis-1,2-Dichloroethene	96	6.317	6.317	0.000	81	406878	50.0	49.5	
42 2,2-Dichloropropane	77	6.336	6.336	0.000	86	673041	50.0	50.6	
44 Propionitrile	54	6.391	6.391	0.000	98	304432	250.0	250.2	
45 Methyl acrylate	55	6.420	6.420	0.000	100	356665	50.0	48.8	
46 Methacrylonitrile	67	6.603	6.603	0.000	90	375040	125.0	124.8	
47 Chlorobromomethane	128	6.648	6.648	0.000	87	217235	50.0	51.1	
48 Tetrahydrofuran	71	6.667	6.667	0.000	85	273756	250.0	245.8	
49 Chloroform	83	6.799	6.799	0.000	93	652248	50.0	48.3	
$ 50 Dibromofluoromethane (Surr)	113	7.018	7.018	0.000	94	317919	50.0	49.5	
51 1,1,1-Trichloroethane	97	7.024	7.024	0.000	98	694322	50.0	50.3	
52 Cyclohexane	56	7.114	7.114	0.000	90	688885	50.0	51.7	
54 Carbon tetrachloride	117	7.230	7.230	0.000	97	624077	50.0	51.5	
53 1,1-Dichloropropene	75	7.237	7.237	0.000	94	484084	50.0	50.4	
55 Isobutyl alcohol	41	7.397	7.397	0.000	96	242813	625.0	630.5	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.468	7.468	0.000	92	74448	50.0	50.0	
57 Benzene	78	7.500	7.500	0.000	96	1467126	50.0	50.8	
58 1,2-Dichloroethane	62	7.574	7.574	0.000	98	455768	50.0	50.3	
60 Tert-amyl methyl ether	73	7.687	7.687	0.000	98	1070706	50.0	50.8	
* 62 Fluorobenzene (IS)	96	7.899	7.899	0.000	99	1192220	50.0	50.0	
63 n-Heptane	43	7.915	7.915	0.000	91	505879	50.0	53.6	
64 n-Butanol	56	8.265	8.265	0.000	88	190678	625.0	599.7	
65 Trichloroethene	95	8.372	8.372	0.000	96	407845	50.0	51.8	
66 Ethyl acrylate	55	8.487	8.487	0.000	99	432710	50.0	50.0	
67 Methylcyclohexane	83	8.677	8.677	0.000	91	838501	50.0	53.3	
68 1,2-Dichloropropane	63	8.703	8.703	0.000	72	373245	50.0	50.7	
69 2-ethoxy-2-methyl butane	87	8.709	8.709	0.000	93	581770	50.0	52.1	
70 Methyl methacrylate	69	8.786	8.786	0.000	89	265051	50.0	50.4	
71 1,4-Dioxane	88	8.799	8.799	0.000	35	67677	625.0	635.3	
72 Dibromomethane	93	8.812	8.812	0.000	92	240082	50.0	51.2	
74 Dichlorobromomethane	83	9.040	9.040	0.000	99	495219	50.0	51.6	
75 2-Nitropropane	41	9.317	9.317	0.000	98	529721	250.0	254.1	
76 2-Chloroethyl vinyl ether	63	9.394	9.394	0.000	91	218848	50.0	52.1	
77 cis-1,3-Dichloropropene	75	9.571	9.571	0.000	96	572350	50.0	52.0	
78 4-Methyl-2-pentanone (MIBK)	43	9.745	9.745	0.000	96	921584	100.0	105.9	
$ 79 Toluene-d8 (Surr)	98	9.867	9.867	0.000	93	1271315	50.0	50.0	
80 Toluene	92	9.941	9.941	0.000	98	998002	50.0	51.0	
122 trans-1,3-Dichloropropene	75	10.185	10.185	0.000	92	504329	50.0	52.1	
123 Ethyl methacrylate	69	10.243	10.243	0.000	88	511082	50.0	51.9	
124 1,1,2-Trichloroethane	97	10.388	10.388	0.000	90	331542	50.0	50.7	
125 Tetrachloroethene	166	10.468	10.468	0.000	98	510149	50.0	51.4	
126 1,3-Dichloropropane	76	10.542	10.542	0.000	89	523525	50.0	51.0	
128 2-Hexanone	43	10.593	10.593	0.000	96	567530	100.0	100.6	
130 Chlorodibromomethane	129	10.748	10.748	0.000	90	423515	50.0	52.5	
131 Ethylene Dibromide	107	10.860	10.860	0.000	99	341677	50.0	51.4	
* 133 Chlorobenzene-d5 (IS)	117	11.278	11.278	0.000	84	998478	50.0	50.0	
134 1-Chlorohexane	91	11.281	11.281	0.000	94	579935	50.0	49.7	
135 Chlorobenzene	112	11.304	11.304	0.000	96	1140327	50.0	51.1	
136 1,1,1,2-Tetrachloroethane	131	11.381	11.381	0.000	95	512187	50.0	52.5	
137 Ethylbenzene	91	11.384	11.384	0.000	98	2051232	50.0	52.1	
138 m-Xylene & p-Xylene	106	11.497	11.497	0.000	99	1599291	100.0	104.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
139 n-Butyl acrylate	55	11.764	11.764	0.000	96	696309	50.0	51.0	
140 o-Xylene	106	11.822	11.822	0.000	96	859750	50.0	52.8	
141 Styrene	104	11.835	11.835	0.000	94	1240694	50.0	51.9	
142 Bromoform	173	11.986	11.986	0.000	98	292421	50.0	51.2	
143 Isopropylbenzene	105	12.111	12.111	0.000	95	2468704	50.0	54.2	
145 Cyclohexanone	55	12.195	12.195	0.000	91	284704	625.0	642.3	
$ 146 4-Bromofluorobenzene (Surr)	95	12.253	12.253	0.000	93	465834	50.0	49.2	
147 1,1,2,2-Tetrachloroethane	83	12.349	12.349	0.000	94	561095	50.0	53.5	
148 Bromobenzene	156	12.368	12.368	0.000	94	506106	50.0	51.9	
149 trans-1,4-Dichloro-2-butene	53	12.378	12.378	0.000	88	315431	125.0	127.7	
150 1,2,3-Trichloropropane	110	12.400	12.400	0.000	84	170090	50.0	51.5	
151 N-Propylbenzene	91	12.436	12.436	0.000	99	2670283	50.0	55.4	
152 2-Chlorotoluene	126	12.510	12.510	0.000	97	553824	50.0	53.3	
153 1,3,5-Trimethylbenzene	105	12.568	12.568	0.000	95	2067180	50.0	55.7	
154 4-Chlorotoluene	126	12.600	12.600	0.000	97	497885	50.0	52.3	
156 tert-Butylbenzene	134	12.806	12.806	0.000	92	447303	50.0	55.9	
158 1,2,4-Trimethylbenzene	105	12.847	12.847	0.000	97	2079040	50.0	55.4	
159 sec-Butylbenzene	105	12.966	12.966	0.000	94	2819564	50.0	57.7	
160 1,3-Dichlorobenzene	146	13.063	13.063	0.000	98	988524	50.0	52.3	
161 4-Isopropyltoluene	119	13.069	13.069	0.000	97	2488506	50.0	57.6	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	93	563852	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.137	13.137	0.000	96	950156	50.0	51.0	
164 1,2,3-Trimethylbenzene	105	13.146	13.146	0.000	98	2085306	50.0	54.9	
165 Benzyl chloride	91	13.214	13.214	0.000	98	1001219	50.0	53.1	
166 1,3-Diethylbenzene	119	13.269	13.269	0.000	96	1323683	50.0	55.1	
167 p-Diethylbenzene	119	13.339	13.339	0.000	94	1401876	50.0	55.0	
168 n-Butylbenzene	92	13.359	13.359	0.000	97	1093460	50.0	54.6	
169 1,2-Dichlorobenzene	146	13.394	13.394	0.000	99	1004482	50.0	52.4	
170 o-diethylbenzene	119	13.413	13.413	0.000	94	1163813	50.0	55.6	
172 1,2-Dibromo-3-Chloropropane	75	13.931	13.931	0.000	90	133519	50.0	50.1	
173 1,3,5-Trichlorobenzene	180	14.050	14.050	0.000	98	886753	50.0	53.4	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	94	830318	50.0	53.8	
175 2-Ethylhexyl acrylate	55	14.526	14.526	0.000	81	793686	50.0	55.2	
176 Hexachlorobutadiene	225	14.551	14.551	0.000	97	362456	50.0	55.2	
177 Naphthalene	128	14.654	14.654	0.000	97	2388003	50.0	54.3	
178 1,2,3-Trichlorobenzene	180	14.793	14.793	0.000	96	846560	50.0	54.1	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	92	1500260	50.0	56.1	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	5.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	2.50	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_CYC_00013	Amount Added:	10.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	10.00	Units: uL	
MSV_CCV_OH_Sp_00029	Amount Added:	5.00	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	8.00	Units: uL	
MSV_Cent_ISSS_00044	Amount Added:	5.00	Units: uL	Run Reagent

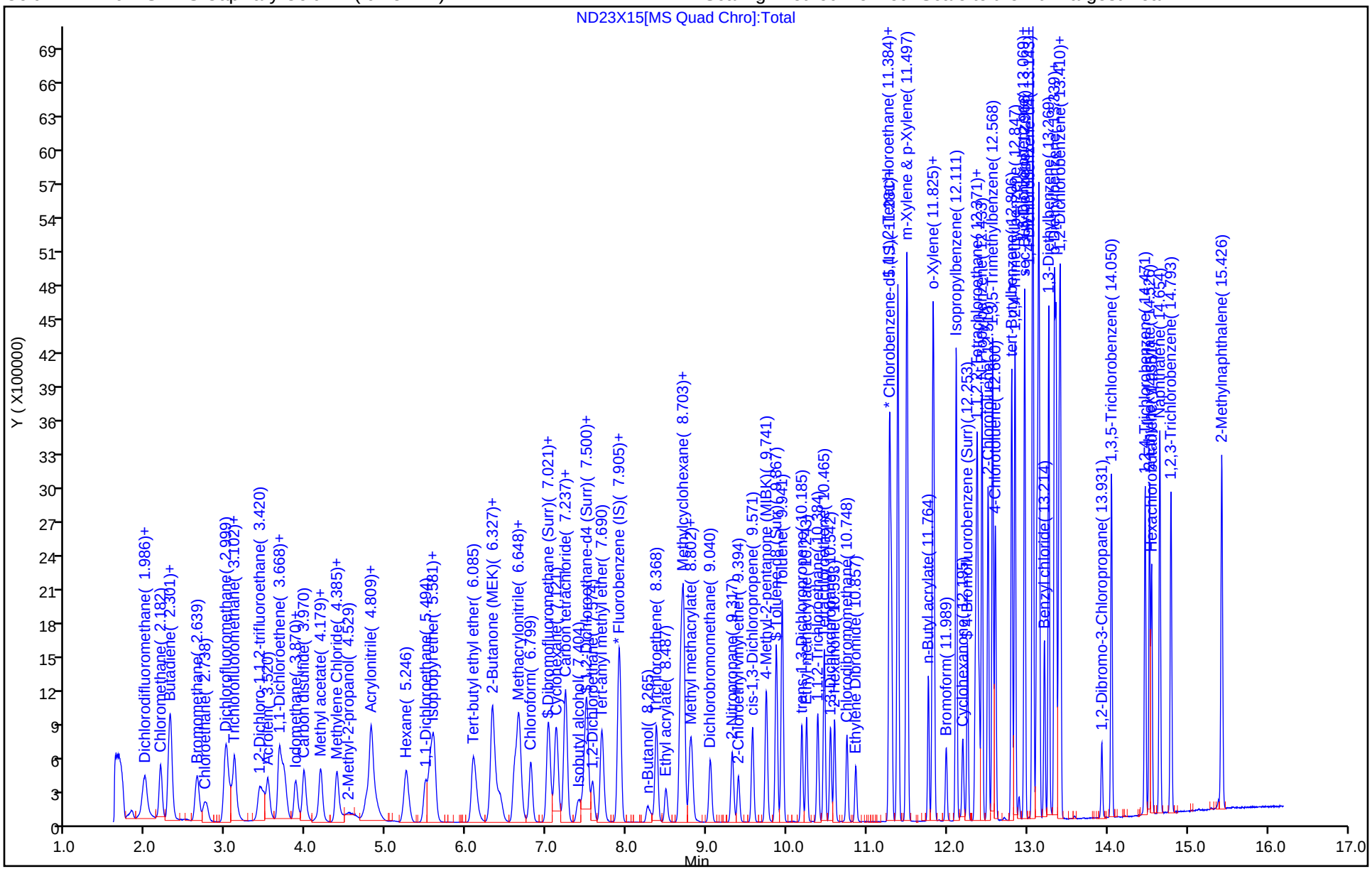
Report Date: 23-Dec-2025 01:10:53 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X15.D

Injection Date:	22-Dec-2025 18:11:58	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	ICIS v50			Worklist Smp#:	16
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

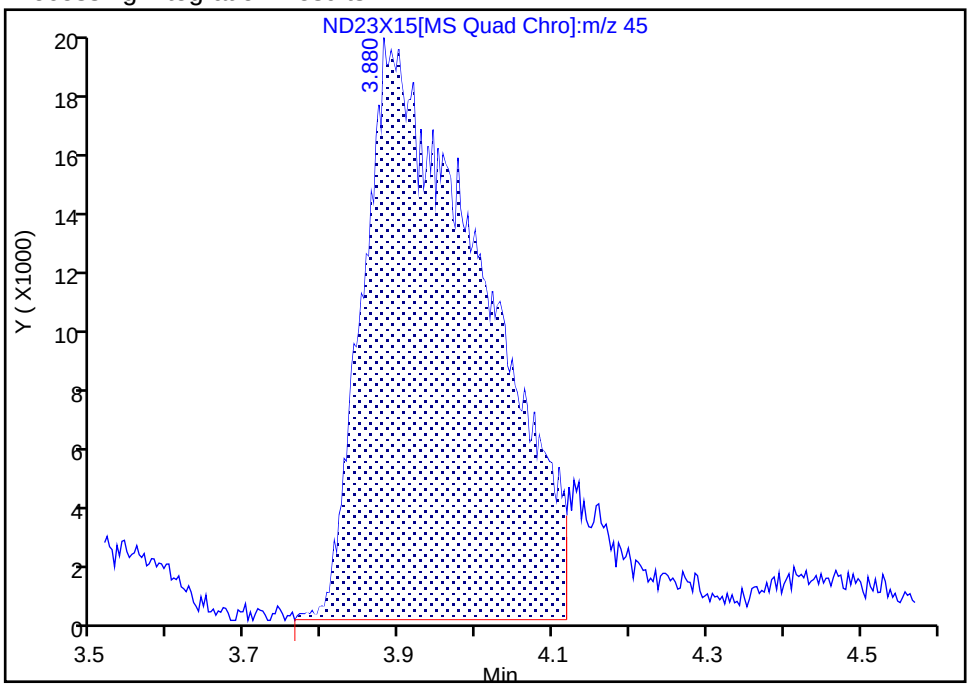
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X15.D
Injection Date: 22-Dec-2025 18:11:58 Instrument ID: 7159
Lims ID: ICIS v50
Client ID:
Operator ID: lcp0895 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

21 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

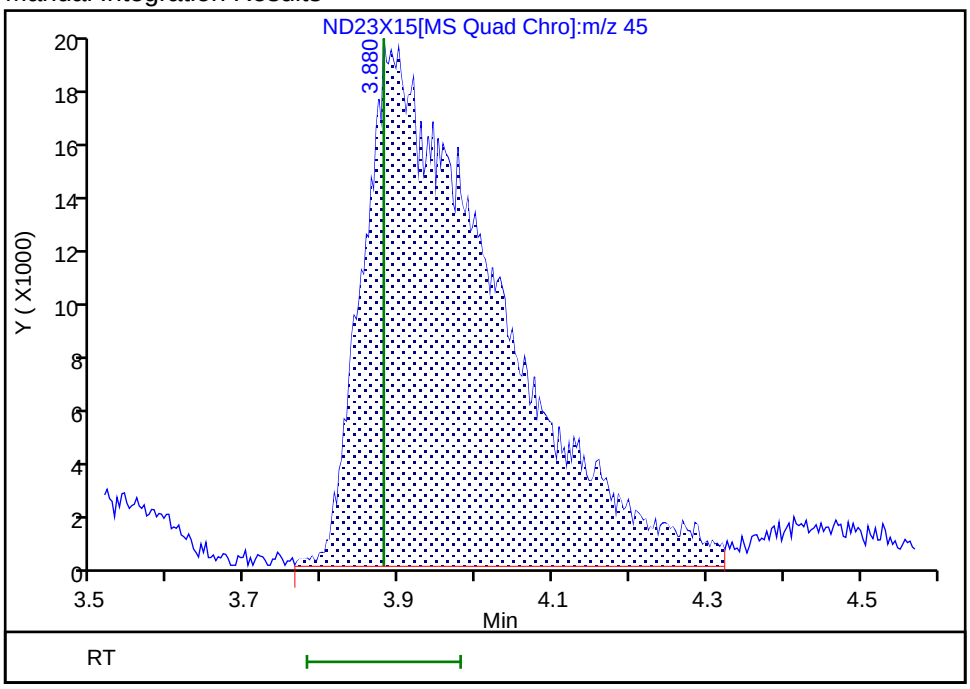
Processing Integration Results

RT: 3.88
Area: 204606
Amount: 199.8610
Amount Units: ug/l



Manual Integration Results

RT: 3.88
Area: 229349
Amount: 219.2962
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:19:15 -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

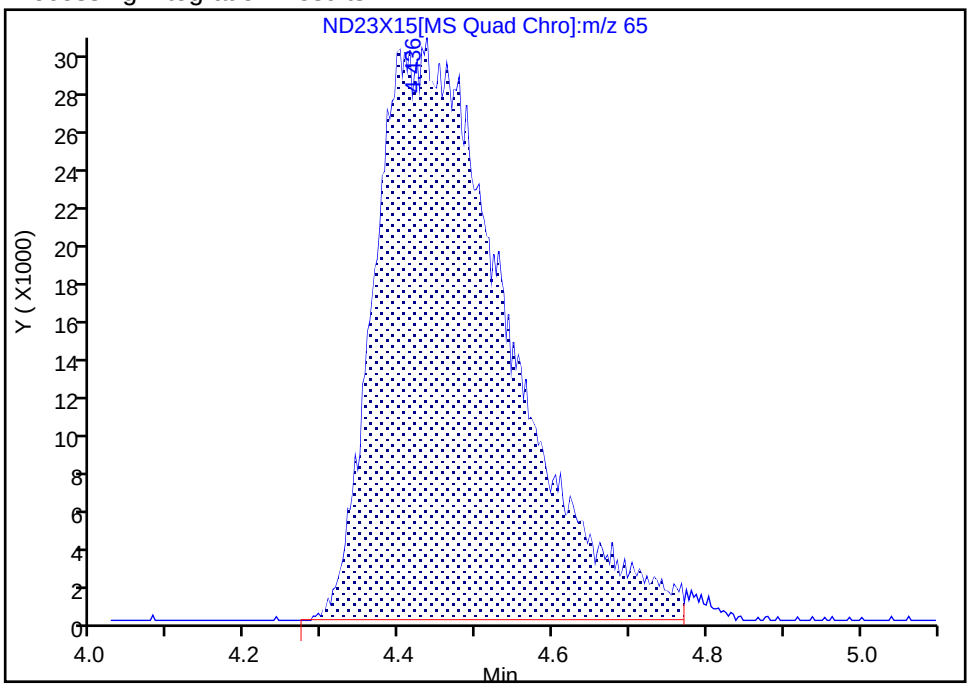
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X15.D
Injection Date: 22-Dec-2025 18:11:58 Instrument ID: 7159
Lims ID: ICIS v50
Client ID:
Operator ID: lcp0895 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

* 27 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

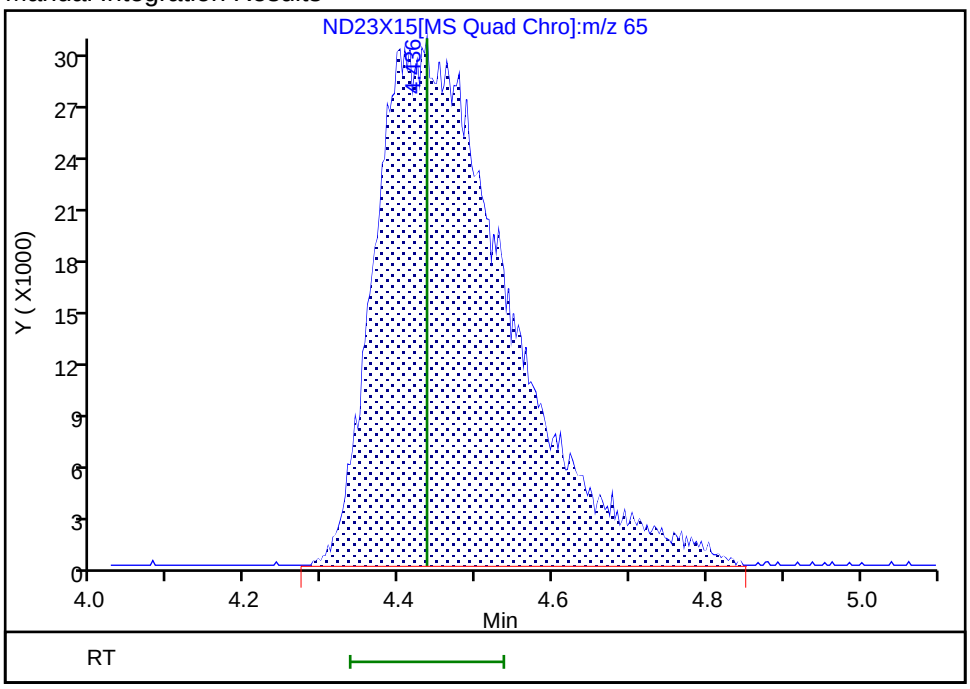
Processing Integration Results

RT: 4.44
Area: 358520
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.44
Area: 361833
Amount: 250.0000
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:17:41 -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\7159\20251222-170864.b\ND23X16.D
Lims ID: IC v100
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 22-Dec-2025 18:31:15 ALS Bottle#: 16 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-017
Misc. Info.: IC V100
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub31

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:11:09 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 19:19:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.986	1.986	0.000	99	2169027	100.0	104.0	
4 Chloromethane	50	2.182	2.182	0.000	99	1684951	100.0	98.4	
5 Butadiene	39	2.294	2.298	-0.004	90	962618	100.0	91.4	
6 Vinyl chloride	62	2.304	2.311	-0.007	98	1680271	100.0	100.5	
8 Bromomethane	94	2.638	2.635	0.003	91	1121311	100.0	97.0	
9 Chloroethane	64	2.745	2.735	0.010	100	735681	100.0	96.3	
10 Dichlorofluoromethane	67	2.992	2.996	-0.004	97	1969754	100.0	96.1	
11 Trichlorofluoromethane	101	3.050	3.066	-0.016	97	1925496	100.0	102.0	
12 Pentane	43	3.108	3.111	-0.003	96	965631	100.0	103.0	
13 Ethanol	45	3.201	3.195	0.006	82	278733	2499.8	2378.7	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.423	3.433	-0.010	88	943369	100.0	96.1	
16 Acrolein	56	3.526	3.520	0.006	99	1061541	800.0	753.0	
17 1,1-Dichloroethene	96	3.664	3.658	0.006	96	611542	100.0	97.7	
18 Acetone	58	3.712	3.713	-0.001	100	143067	200.0	172.1	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.709	3.716	-0.007	88	964375	100.0	104.0	
20 Iodomethane	142	3.864	3.870	-0.006	99	1359516	100.0	98.9	
21 Isopropyl alcohol	45	3.886	3.880	0.006	35	448341	500.0	432.2	
22 Carbon disulfide	76	3.976	3.970	0.006	99	2195751	100.0	100.4	
24 Methyl acetate	43	4.159	4.163	-0.004	97	467891	100.0	94.3	
25 3-Chloro-1-propene	41	4.182	4.182	0.000	89	854404	100.0	97.5	
26 Methylene Chloride	84	4.381	4.381	0.000	87	697360	100.0	95.1	
* 27 t-Butyl alcohol-d10 (IS)	65	4.420	4.436	-0.016	96	358914	250.0	250.0	
28 2-Methyl-2-propanol	59	4.552	4.574	-0.022	99	712891	500.0	501.8	
29 Acrylonitrile	53	4.751	4.754	-0.003	98	660343	250.0	236.6	
31 Methyl tert-butyl ether	73	4.806	4.812	-0.006	93	2519352	100.0	103.1	
30 trans-1,2-Dichloroethene	96	4.812	4.812	0.000	97	711045	100.0	97.4	
33 Hexane	57	5.253	5.253	0.000	91	1017287	100.0	104.5	
35 1,1-Dichloroethane	63	5.487	5.487	0.000	96	1173902	100.0	99.5	
36 Isopropyl ether	45	5.558	5.549	0.010	93	2080210	100.0	100.3	
37 2-Chloro-1,3-butadiene	53	5.597	5.597	0.000	90	992481	100.0	100.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 Tert-butyl ethyl ether	59	6.089	6.089	0.000	97	2299689	100.0	104.9	
S 39 1,2-Dichloroethene, Total	100				0			194.0	
40 2-Butanone (MEK)	43	6.301	6.294	0.007	99	717416	200.0	193.7	
41 cis-1,2-Dichloroethene	96	6.317	6.317	0.000	81	801079	100.0	96.6	
42 2,2-Dichloropropane	77	6.339	6.336	0.003	85	1352963	100.0	100.8	
44 Propionitrile	54	6.404	6.391	0.013	95	580710	500.0	481.1	
45 Methyl acrylate	55	6.426	6.420	0.006	99	703864	100.0	95.4	
46 Methacrylonitrile	67	6.609	6.603	0.006	90	734680	250.0	242.2	
47 Chlorobromomethane	128	6.654	6.648	0.006	90	423041	100.0	98.5	
48 Tetrahydrofuran	71	6.667	6.667	0.000	85	531630	500.0	481.2	
49 Chloroform	83	6.802	6.799	0.003	93	1272389	100.0	93.3	
$ 50 Dibromofluoromethane (Surr)	113	7.018	7.018	0.000	94	316417	50.0	48.8	
51 1,1,1-Trichloroethane	97	7.027	7.024	0.003	98	1392993	100.0	100.1	
52 Cyclohexane	56	7.121	7.114	0.007	90	1417031	100.0	105.3	
54 Carbon tetrachloride	117	7.236	7.230	0.006	97	1279366	100.0	104.7	
53 1,1-Dichloropropene	75	7.240	7.237	0.003	97	972485	100.0	100.4	
55 Isobutyl alcohol	41	7.404	7.397	0.007	94	476093	1250.0	1246.3	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.471	7.468	0.003	98	73668	50.0	49.0	
57 Benzene	78	7.503	7.500	0.003	97	2929191	100.0	100.4	
58 1,2-Dichloroethane	62	7.577	7.574	0.003	98	885824	100.0	96.8	
60 Tert-amyl methyl ether	73	7.693	7.687	0.006	98	2198487	100.0	103.4	
* 62 Fluorobenzene (IS)	96	7.902	7.899	0.003	99	1203455	50.0	50.0	
63 n-Heptane	43	7.912	7.915	-0.003	89	1016005	100.0	106.7	
64 n-Butanol	56	8.265	8.265	0.000	88	387797	1250.0	1229.5	
65 Trichloroethene	95	8.368	8.372	-0.004	96	817938	100.0	103.0	
66 Ethyl acrylate	55	8.490	8.487	0.003	99	888858	100.0	101.8	
67 Methylcyclohexane	83	8.674	8.677	-0.003	89	1746792	100.0	110.0	
68 1,2-Dichloropropane	63	8.709	8.703	0.006	84	743919	100.0	100.2	
69 2-ethoxy-2-methyl butane	87	8.712	8.709	0.003	94	1147815	100.0	101.7	
70 Methyl methacrylate	69	8.789	8.786	0.003	92	529365	100.0	99.7	
71 1,4-Dioxane	88	8.799	8.799	0.000	46	141294	1250.0	1337.2	
72 Dibromomethane	93	8.815	8.812	0.003	93	474278	100.0	100.2	
74 Dichlorobromomethane	83	9.047	9.040	0.007	99	1008326	100.0	104.1	
75 2-Nitropropane	41	9.320	9.317	0.003	98	1056919	500.0	511.1	
76 2-Chloroethyl vinyl ether	63	9.394	9.394	0.000	92	436902	100.0	103.1	
77 cis-1,3-Dichloropropene	75	9.574	9.571	0.003	96	1178062	100.0	106.0	
78 4-Methyl-2-pentanone (MIBK)	43	9.741	9.745	-0.004	96	1775609	200.0	202.2	
$ 79 Toluene-d8 (Surr)	98	9.870	9.867	0.003	93	1306583	50.0	49.2	
80 Toluene	92	9.941	9.941	0.000	98	2024551	100.0	98.9	
S 121 1,3-Dichloropropene, Total	100				0			207.8	
122 trans-1,3-Dichloropropene	75	10.188	10.185	0.003	92	1030285	100.0	101.8	
123 Ethyl methacrylate	69	10.246	10.243	0.003	87	1032630	100.0	100.3	
124 1,1,2-Trichloroethane	97	10.384	10.388	-0.004	90	669985	100.0	98.0	
125 Tetrachloroethene	166	10.465	10.468	-0.003	98	1045098	100.0	100.7	
126 1,3-Dichloropropane	76	10.545	10.542	0.003	89	1064002	100.0	99.1	
128 2-Hexanone	43	10.593	10.593	0.000	96	1108107	200.0	187.8	
130 Chlorodibromomethane	129	10.748	10.748	0.000	90	886017	100.0	105.0	
131 Ethylene Dibromide	107	10.860	10.860	0.000	99	689480	100.0	99.2	
S 132 Xylenes, Total	106				0			305.6	
* 133 Chlorobenzene-d5 (IS)	117	11.278	11.278	0.000	84	1044354	50.0	50.0	
134 1-Chlorohexane	91	11.285	11.281	0.004	94	1202341	100.0	98.5	
135 Chlorobenzene	112	11.304	11.304	0.000	96	2354296	100.0	100.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,1,1,2-Tetrachloroethane	131	11.381	11.381	0.000	94	1044789	100.0	102.4	
137 Ethylbenzene	91	11.387	11.384	0.003	98	4157972	100.0	101.0	
138 m-Xylene & p-Xylene	106	11.497	11.497	0.000	99	3258590	200.0	203.2	
139 n-Butyl acrylate	55	11.764	11.764	0.000	97	1409728	100.0	98.8	
140 o-Xylene	106	11.822	11.822	0.000	96	1744619	100.0	102.4	
141 Styrene	104	11.834	11.835	-0.001	95	2533944	100.0	101.4	
142 Bromoform	173	11.989	11.986	0.003	98	610340	100.0	102.2	
143 Isopropylbenzene	105	12.111	12.111	0.000	95	4979724	100.0	104.6	
145 Cyclohexanone	55	12.194	12.195	-0.001	91	562124	1250.0	1278.6	
$ 146 4-Bromofluorobenzene (Surr)	95	12.252	12.253	0.000	95	475151	50.0	48.0	
147 1,1,2,2-Tetrachloroethane	83	12.352	12.349	0.003	95	1093926	100.0	101.8	
148 Bromobenzene	156	12.368	12.368	0.000	95	1044048	100.0	104.5	
149 trans-1,4-Dichloro-2-butene	53	12.378	12.378	0.000	87	618298	250.0	244.3	
150 1,2,3-Trichloropropane	110	12.400	12.400	0.000	84	331011	100.0	97.9	
151 N-Propylbenzene	91	12.436	12.436	0.000	98	5337611	100.0	108.1	
152 2-Chlorotoluene	126	12.510	12.510	0.000	97	1132606	100.0	106.4	
153 1,3,5-Trimethylbenzene	105	12.564	12.568	-0.004	95	4212677	100.0	110.7	
154 4-Chlorotoluene	126	12.603	12.600	0.003	96	1009703	100.0	103.6	
156 tert-Butylbenzene	134	12.805	12.806	-0.001	92	926436	100.0	113.0	
158 1,2,4-Trimethylbenzene	105	12.844	12.847	-0.003	97	4213533	100.0	109.6	
159 sec-Butylbenzene	105	12.966	12.966	0.000	94	5739136	100.0	114.8	
160 1,3-Dichlorobenzene	146	13.066	13.063	0.003	99	1995088	100.0	103.0	
161 4-Isopropyltoluene	119	13.072	13.069	0.003	97	5094828	100.0	115.1	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	92	577516	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.137	13.137	0.000	95	1910830	100.0	100.0	
164 1,2,3-Trimethylbenzene	105	13.146	13.146	0.000	98	4238124	100.0	109.0	
165 Benzyl chloride	91	13.214	13.214	0.000	98	1992352	100.0	103.1	
166 1,3-Diethylbenzene	119	13.268	13.269	-0.001	96	2719327	100.0	110.6	
167 p-Diethylbenzene	119	13.339	13.339	0.000	94	2856841	100.0	109.5	
168 n-Butylbenzene	92	13.358	13.359	-0.001	97	2207561	100.0	107.7	
169 1,2-Dichlorobenzene	146	13.394	13.394	0.000	99	2012482	100.0	102.4	
170 o-diethylbenzene	119	13.413	13.413	0.000	94	2384723	100.0	111.2	
172 1,2-Dibromo-3-Chloropropane	75	13.928	13.931	-0.003	91	261271	100.0	95.8	
173 1,3,5-Trichlorobenzene	180	14.050	14.050	0.000	98	1817829	100.0	107.0	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	94	1660816	100.0	105.1	
175 2-Ethylhexyl acrylate	55	14.526	14.526	0.000	80	1608332	100.0	109.3	
176 Hexachlorobutadiene	225	14.551	14.551	0.000	94	770833	100.0	114.6	
177 Naphthalene	128	14.654	14.654	0.000	97	4650021	100.0	103.3	
178 1,2,3-Trichlorobenzene	180	14.796	14.793	0.003	96	1668517	100.0	104.1	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	92	3027073	100.0	110.6	
S 242 Total Diethylbenzene	1				0			331.3	

QC Flag Legend

Processing Flags

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	5.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	2.50	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_CYC_00013	Amount Added:	10.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	10.00	Units: uL	
MSV_CCV_OH_Sp_00029	Amount Added:	5.00	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	8.00	Units: uL	
MSV_Cent_ISSS_00044	Amount Added:	5.00	Units: uL	Run Reagent

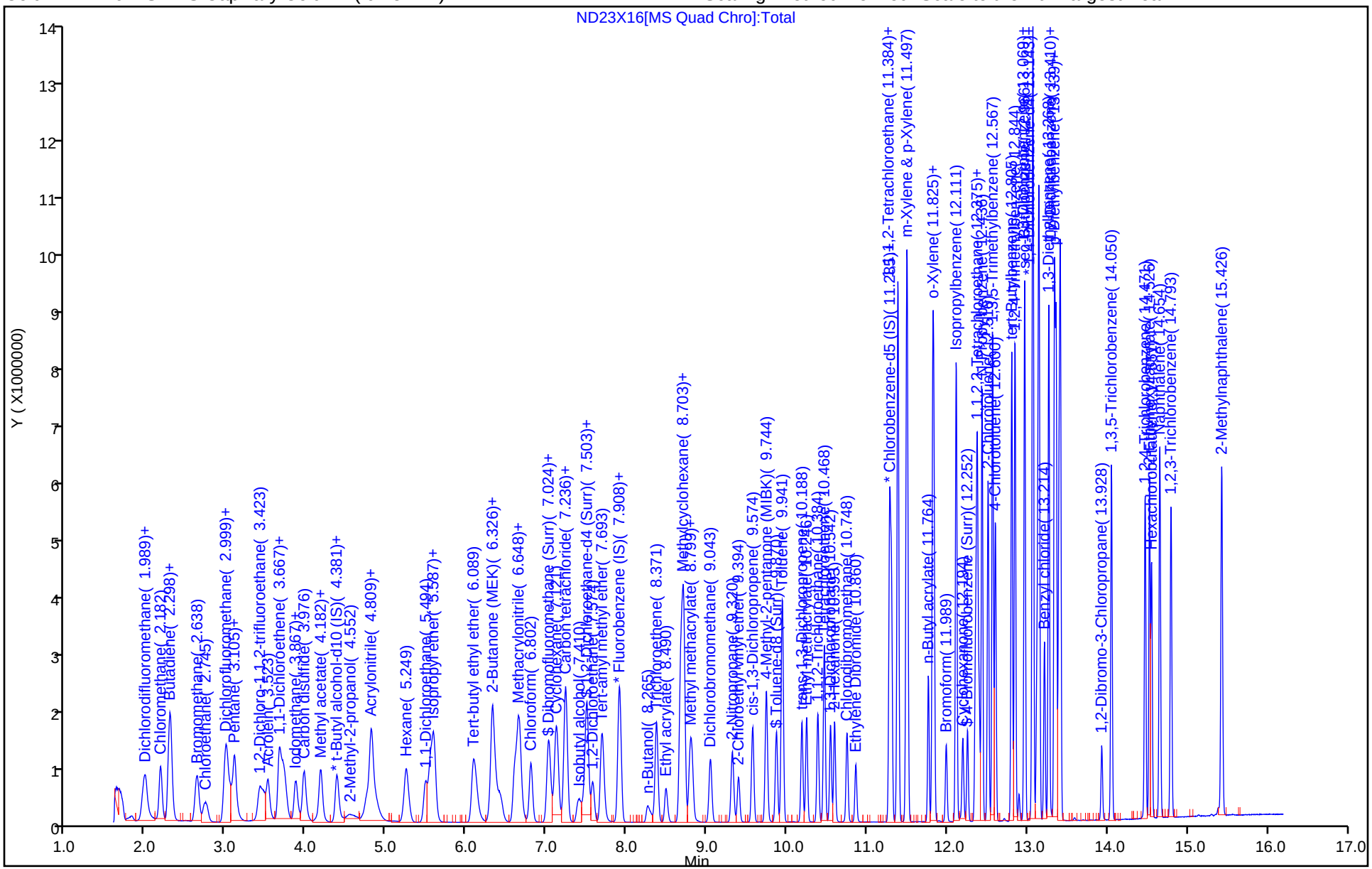
Report Date: 23-Dec-2025 01:11:09 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X16.D

Injection Date:	22-Dec-2025 18:31:15	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC v100			Worklist Smp#:	17
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	16
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.D
Lims ID: IC v300
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 22-Dec-2025 18:50:56 ALS Bottle#: 17 Worklist Smp#: 18
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-018
Misc. Info.: IC V300
Operator ID: lcp0895 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub31

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 01:11:25 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 19:21:36

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.983	1.986	-0.003	99	6639793	300.0	299.6	
4 Chloromethane	50	2.182	2.182	0.000	99	4976497	300.0	273.4	
5 Butadiene	39	2.295	2.298	-0.003	92	2991078	300.0	267.2	
6 Vinyl chloride	62	2.307	2.311	-0.004	98	4898453	300.0	275.5	
8 Bromomethane	94	2.635	2.635	0.000	91	3478065	300.0	283.1	
9 Chloroethane	64	2.735	2.735	0.000	99	2269932	300.0	279.4	
10 Dichlorofluoromethane	67	2.996	2.996	0.000	97	6150749	300.0	282.1	
11 Trichlorofluoromethane	101	3.073	3.066	0.007	97	6113737	300.0	304.7	
12 Pentane	43	3.102	3.111	-0.009	97	3084661	300.0	309.4	
13 Ethanol	45	3.195	3.195	0.000	93	835986	7499.5	6685.0	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.423	3.433	-0.010	89	2941473	300.0	281.9	
16 Acrolein	56	3.520	3.520	0.000	99	3590082	2400.0	2386.3	
17 1,1-Dichloroethene	96	3.658	3.658	0.000	96	1970235	300.0	296.0	
18 Acetone	58	3.709	3.713	-0.004	100	492337	600.0	555.0	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.706	3.716	-0.010	90	2971980	300.0	301.5	
20 Iodomethane	142	3.864	3.870	-0.006	98	4514781	300.0	308.9	
21 Isopropyl alcohol	45	3.886	3.880	0.006	98	1424511	1500.0	1286.7	
22 Carbon disulfide	76	3.970	3.970	0.000	99	7098881	300.0	305.2	
24 Methyl acetate	43	4.156	4.163	-0.007	96	1494589	300.0	283.2	
25 3-Chloro-1-propene	41	4.176	4.182	-0.006	90	2662029	300.0	285.7	
26 Methylene Chloride	84	4.378	4.381	-0.003	87	2247186	300.0	288.3	
* 27 t-Butyl alcohol-d10 (IS)	65	4.420	4.436	-0.016	97	383043	250.0	250.0	
28 2-Methyl-2-propanol	59	4.545	4.574	-0.029	100	2174196	1500.0	1433.9	
29 Acrylonitrile	53	4.745	4.754	-0.009	99	2146882	750.0	723.6	
31 Methyl tert-butyl ether	73	4.806	4.812	-0.006	94	7908936	300.0	304.3	
30 trans-1,2-Dichloroethene	96	4.806	4.812	-0.006	96	2199376	300.0	283.3	
33 Hexane	57	5.240	5.253	-0.013	91	3091540	300.0	298.6	
35 1,1-Dichloroethane	63	5.481	5.487	-0.006	96	3568202	300.0	284.4	
36 Isopropyl ether	45	5.555	5.549	0.007	93	6584937	300.0	298.6	
37 2-Chloro-1,3-butadiene	53	5.590	5.597	-0.007	90	2991182	300.0	284.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 Tert-butyl ethyl ether	59	6.089	6.089	0.000	96	7832437	300.0	335.9	
S 39 1,2-Dichloroethene, Total	100				0			563.6	
40 2-Butanone (MEK)	43	6.301	6.294	0.007	99	2379932	600.0	604.5	
41 cis-1,2-Dichloroethene	96	6.317	6.317	0.000	80	2470355	300.0	280.3	
42 2,2-Dichloropropane	77	6.339	6.336	0.003	86	4178609	300.0	292.9	
44 Propionitrile	54	6.397	6.391	0.006	97	1927999	1500.0	1496.5	
45 Methyl acrylate	55	6.426	6.420	0.006	100	2339128	300.1	298.3	
46 Methacrylonitrile	67	6.606	6.603	0.003	92	2398120	750.0	743.6	
47 Chlorobromomethane	128	6.651	6.648	0.003	85	1307403	300.0	286.4	
48 Tetrahydrofuran	71	6.664	6.667	-0.003	88	1716133	1500.0	1455.4	
49 Chloroform	83	6.799	6.799	0.000	92	3869251	300.0	266.9	
$ 50 Dibromofluoromethane (Surr)	113	7.008	7.018	-0.010	94	334472	50.0	48.6	
51 1,1,1-Trichloroethane	97	7.024	7.024	0.000	97	4394190	300.0	296.9	
52 Cyclohexane	56	7.121	7.114	0.007	92	4468203	300.0	312.4	
54 Carbon tetrachloride	117	7.233	7.230	0.003	96	4037848	300.0	310.7	
53 1,1-Dichloropropene	75	7.233	7.237	-0.004	97	3007480	300.0	291.9	
55 Isobutyl alcohol	41	7.397	7.397	0.000	96	1513426	3750.0	3712.2	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.471	7.468	0.003	97	79785	50.0	49.9	
57 Benzene	78	7.500	7.500	0.000	95	8877452	300.0	286.3	
58 1,2-Dichloroethane	62	7.574	7.574	0.000	98	2753808	300.0	283.1	
60 Tert-amyl methyl ether	73	7.693	7.687	0.006	98	7552192	300.0	334.0	
* 62 Fluorobenzene (IS)	96	7.902	7.899	0.003	98	1279465	50.0	50.0	
63 n-Heptane	43	7.905	7.915	-0.010	88	2947354	300.0	291.0	
64 n-Butanol	56	8.265	8.265	0.000	87	1320704	3750.0	3923.5	
65 Trichloroethene	95	8.368	8.372	-0.004	96	2591914	300.0	306.9	
66 Ethyl acrylate	55	8.491	8.487	0.004	99	2930345	300.1	315.8	
67 Methylcyclohexane	83	8.671	8.677	-0.006	88	5568403	300.0	329.9	
68 1,2-Dichloropropane	63	8.706	8.703	0.003	88	2253195	300.0	285.4	
69 2-ethoxy-2-methyl butane	87	8.709	8.709	0.000	94	3728809	300.0	310.9	
70 Methyl methacrylate	69	8.790	8.786	0.004	85	1713146	300.0	303.4	
71 1,4-Dioxane	88	8.793	8.799	-0.006	35	443289	3750.0	3931.1	
72 Dibromomethane	93	8.812	8.812	0.000	91	1501365	300.0	298.4	
74 Dichlorobromomethane	83	9.040	9.040	0.000	99	3253971	300.0	316.0	
75 2-Nitropropane	41	9.317	9.317	0.000	99	3407925	1500.0	1544.2	
76 2-Chloroethyl vinyl ether	63	9.391	9.394	-0.003	92	1470539	300.0	326.5	
77 cis-1,3-Dichloropropene	75	9.571	9.571	0.000	97	3838093	300.0	324.7	
78 4-Methyl-2-pentanone (MIBK)	43	9.741	9.745	-0.004	95	5424641	600.0	581.0	
$ 79 Toluene-d8 (Surr)	98	9.867	9.867	0.000	93	1397325	50.0	46.9	
80 Toluene	92	9.941	9.941	0.000	99	6288298	300.0	273.7	
S 121 1,3-Dichloropropene, Total	100				0			627.2	
122 trans-1,3-Dichloropropene	75	10.185	10.185	0.000	91	3435557	300.0	302.5	
123 Ethyl methacrylate	69	10.246	10.243	0.003	87	3273004	300.0	283.4	
124 1,1,2-Trichloroethane	97	10.384	10.388	-0.004	90	2165591	300.0	282.2	
125 Tetrachloroethene	166	10.468	10.468	0.000	97	3309857	300.0	284.3	
126 1,3-Dichloropropane	76	10.542	10.542	0.000	88	3436995	300.0	285.2	
128 2-Hexanone	43	10.593	10.593	0.000	95	3526723	600.0	532.6	
130 Chlorodibromomethane	129	10.748	10.748	0.000	90	2978548	300.0	314.5	
131 Ethylene Dibromide	107	10.860	10.860	0.000	99	2318333	300.0	297.2	
S 132 Xylenes, Total	106				0			838.9	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.278	-0.003	83	1171841	50.0	50.0	
134 1-Chlorohexane	91	11.285	11.281	0.004	93	3846069	300.0	280.7	
135 Chlorobenzene	112	11.304	11.304	0.000	98	7488241	300.0	285.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
136 1,1,1,2-Tetrachloroethane	131	11.381	11.381	0.000	96	3206399	300.0	280.1	
137 Ethylbenzene	91	11.388	11.384	0.004	98	12274915	300.0	265.7	
138 m-Xylene & p-Xylene	106	11.494	11.497	-0.003	94	10050148	600.0	558.6	e
139 n-Butyl acrylate	55	11.764	11.764	0.000	97	4506040	300.0	281.4	
140 o-Xylene	106	11.818	11.822	-0.004	95	5361235	300.0	280.3	
141 Styrene	104	11.835	11.835	0.000	94	7945703	300.0	283.4	
142 Bromoform	173	11.989	11.986	0.003	98	2132691	300.0	318.2	
143 Isopropylbenzene	105	12.108	12.111	-0.003	96	13990971	300.0	261.9	e
145 Cyclohexanone	55	12.195	12.195	0.000	90	1672999	3750.1	3565.5	
$ 146 4-Bromofluorobenzene (Surr)	95	12.253	12.253	0.001	94	539143	50.0	48.5	
147 1,1,2,2-Tetrachloroethane	83	12.352	12.349	0.003	95	3489149	300.0	292.5	
148 Bromobenzene	156	12.368	12.368	0.000	93	3408834	300.0	307.3	
149 trans-1,4-Dichloro-2-butene	53	12.378	12.378	0.000	88	1984248	750.0	706.3	
150 1,2,3-Trichloropropane	110	12.400	12.400	0.000	84	1046045	300.0	278.6	
151 N-Propylbenzene	91	12.429	12.436	-0.007	97	14144479	300.0	258.0	e
152 2-Chlorotoluene	126	12.510	12.510	0.000	98	3574801	300.0	302.6	
153 1,3,5-Trimethylbenzene	105	12.564	12.568	-0.004	96	12422161	300.0	294.1	e
154 4-Chlorotoluene	126	12.603	12.600	0.003	96	3264299	300.0	301.5	
156 tert-Butylbenzene	134	12.806	12.806	0.000	92	2988680	300.0	328.3	
158 1,2,4-Trimethylbenzene	105	12.844	12.847	-0.003	96	12342775	300.0	289.1	e
159 sec-Butylbenzene	105	12.960	12.966	-0.006	95	14532277	300.0	261.7	e
160 1,3-Dichlorobenzene	146	13.066	13.063	0.003	98	6323657	300.0	294.1	
161 4-Isopropyltoluene	119	13.066	13.069	-0.003	94	13598621	300.0	276.6	e
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	91	641185	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.137	13.137	0.000	95	6131729	300.0	289.2	
164 1,2,3-Trimethylbenzene	105	13.146	13.146	0.000	97	12443668	300.0	288.3	e
165 Benzyl chloride	91	13.214	13.214	0.000	98	6277040	300.0	292.6	
166 1,3-Diethylbenzene	119	13.269	13.269	0.000	95	8289410	300.0	303.7	
167 p-Diethylbenzene	119	13.339	13.339	0.000	94	8816651	300.0	304.3	
168 n-Butylbenzene	92	13.359	13.359	0.000	96	6611192	300.0	290.4	
169 1,2-Dichlorobenzene	146	13.394	13.394	0.000	99	6309651	300.0	289.3	
170 o-diethylbenzene	119	13.413	13.413	0.000	93	7407340	300.0	311.2	
172 1,2-Dibromo-3-Chloropropane	75	13.928	13.931	-0.003	92	855868	300.0	282.5	
173 1,3,5-Trichlorobenzene	180	14.053	14.050	0.003	98	5886786	300.0	312.0	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	95	5377260	300.0	306.5	
175 2-Ethylhexyl acrylate	55	14.523	14.526	-0.003	79	5294164	300.1	324.1	
176 Hexachlorobutadiene	225	14.552	14.551	0.001	95	2548507	300.0	341.4	
177 Naphthalene	128	14.651	14.654	-0.003	98	13347078	300.0	266.9	e
178 1,2,3-Trichlorobenzene	180	14.796	14.793	0.003	96	5357127	300.0	301.1	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	92	9402244	300.0	309.3	
S 242 Total Diethylbenzene	1				0			919.2	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	15.00	Units: uL	
MSV_CCV_GASES_01199	Amount Added:	7.50	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	12.00	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	15.00	Units: uL	
MSV_CCV_CYC_00013	Amount Added:	30.00	Units: uL	
MSV_CCV_ETOH_00011	Amount Added:	30.00	Units: uL	
MSV_CCV_OH_Sp_00029	Amount Added:	15.00	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	24.00	Units: uL	
MSV_Cent_ISSS_00044	Amount Added:	5.00	Units: uL	Run Reagent

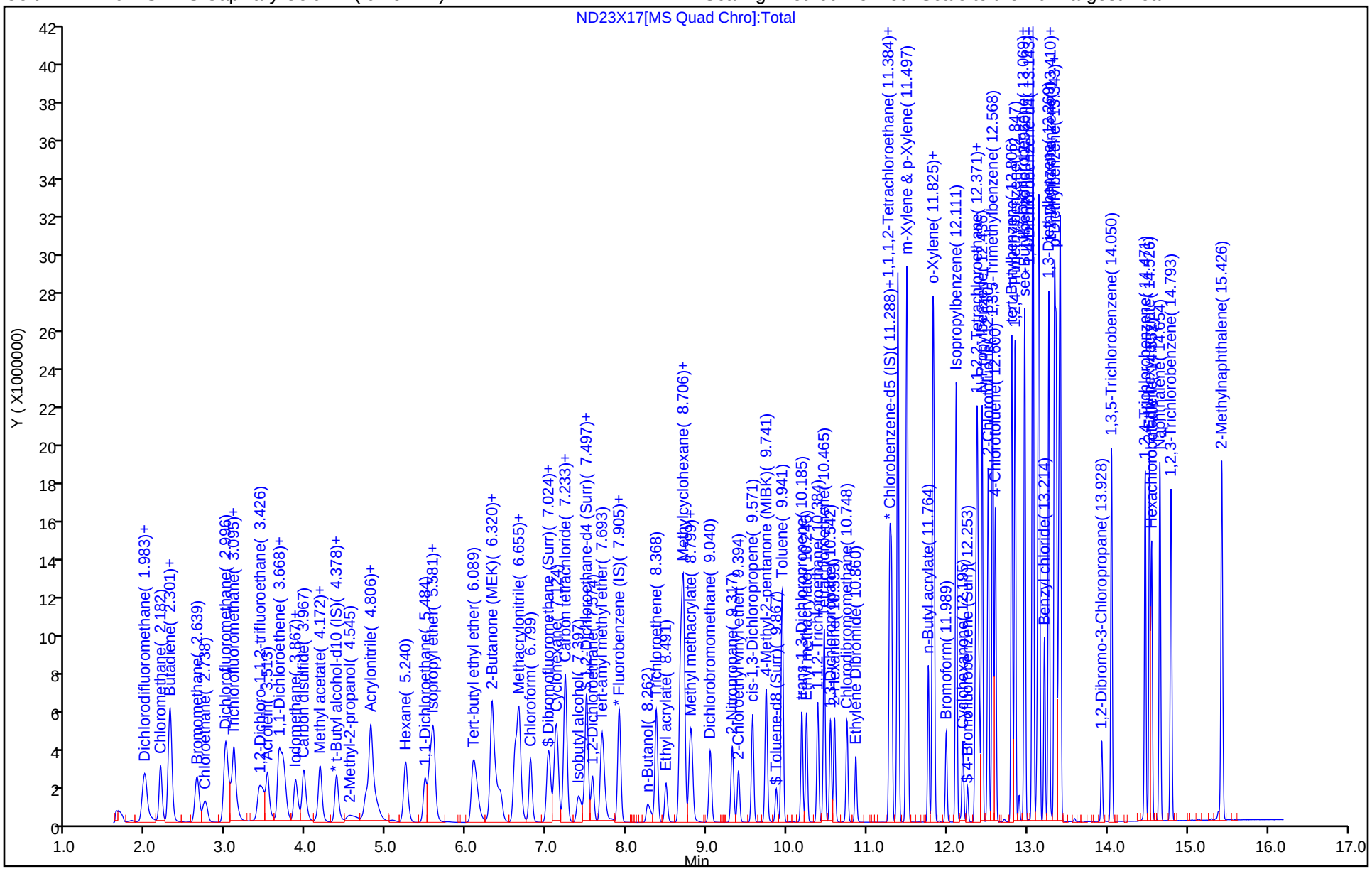
Report Date: 23-Dec-2025 01:11:26 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.D

Injection Date:	22-Dec-2025 18:50:56	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	IC v300			Worklist Smp#:	18
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	17
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Calibration / Dichlorodifluoromethane

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

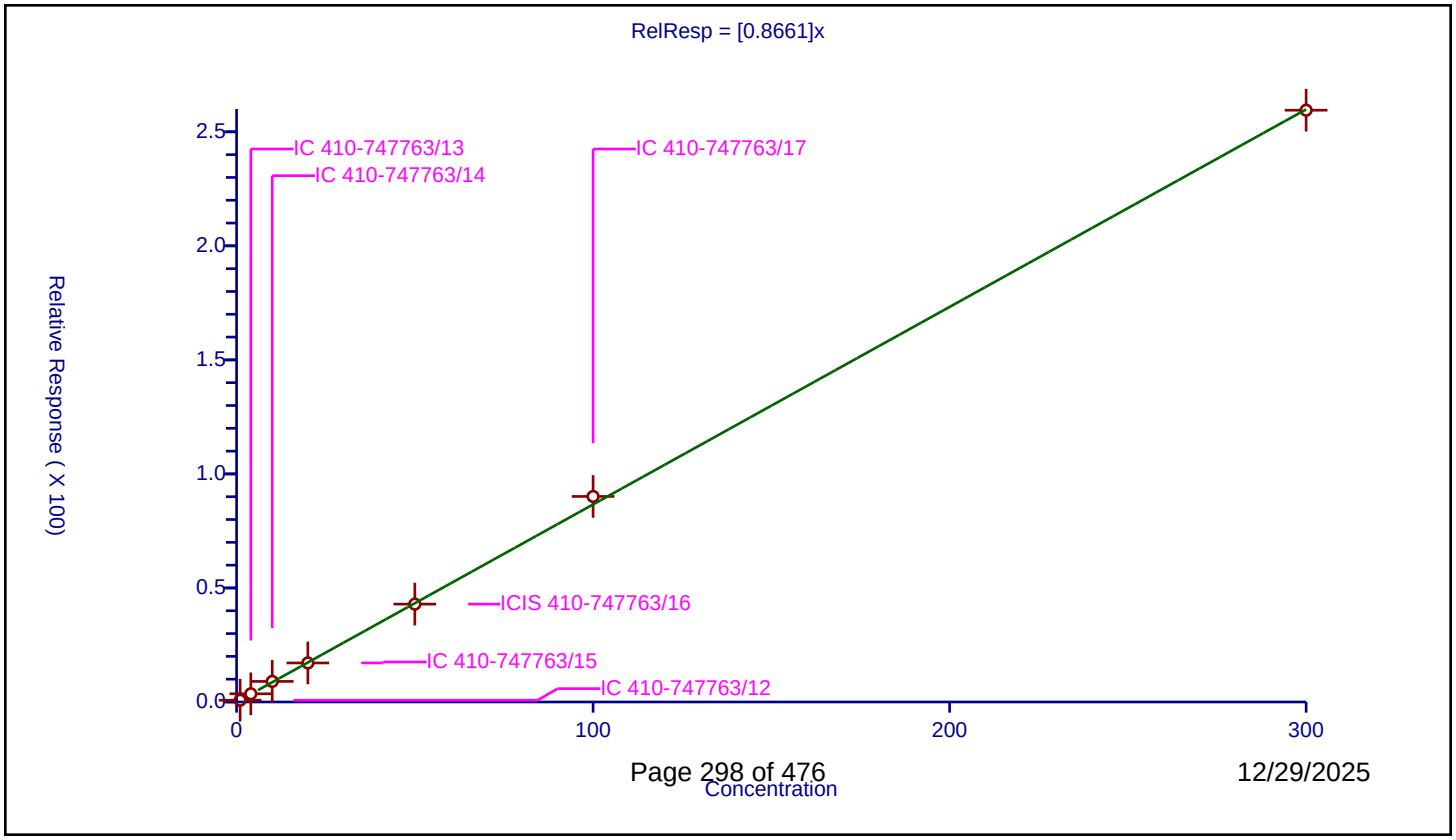
Curve Coefficients

Intercept:	0
Slope:	0.8661

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.781568	50.0	1220687.0	0.781568	Y
2	IC 410-747763/13	4.0	3.600146	50.0	1209090.0	0.900036	Y
3	IC 410-747763/14	10.0	9.015527	50.0	1166055.0	0.901553	Y
4	IC 410-747763/15	20.0	17.106328	50.0	1214533.0	0.855316	Y
5	ICIS 410-747763/16	50.0	42.914856	50.0	1192220.0	0.858297	Y
6	IC 410-747763/17	100.0	90.116664	50.0	1203455.0	0.901167	Y
7	IC 410-747763/18	300.0	259.475367	50.0	1279465.0	0.864918	Y



Calibration / Chloromethane

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

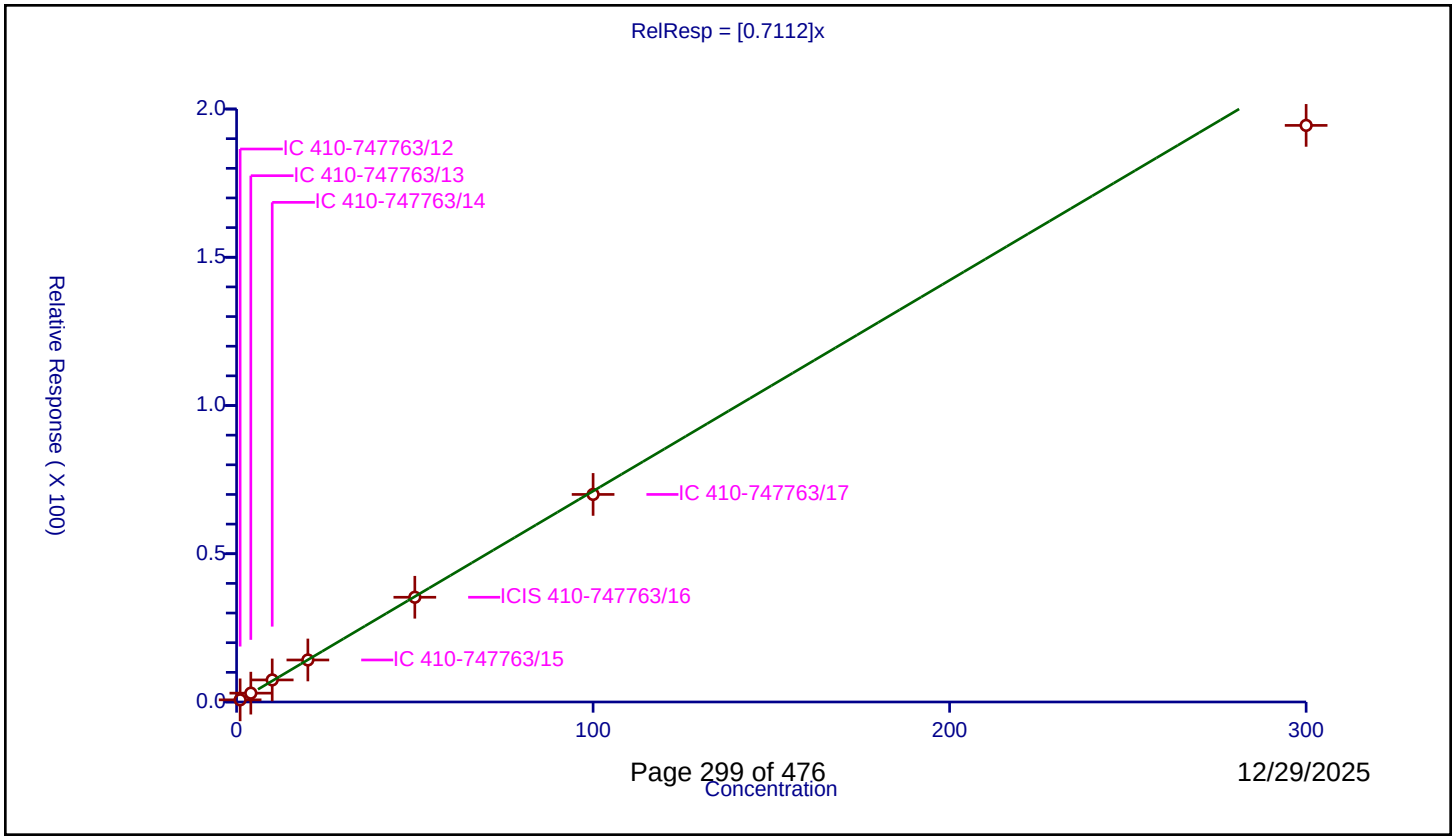
Curve Coefficients

Intercept:	0
Slope:	0.7112

Error Coefficients

Relative Standard Deviation:	4.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.725534	50.0	1220687.0	0.725534	Y
2	IC 410-747763/13	4.0	2.982491	50.0	1209090.0	0.745623	Y
3	IC 410-747763/14	10.0	7.440987	50.0	1166055.0	0.744099	Y
4	IC 410-747763/15	20.0	14.169191	50.0	1214533.0	0.70846	Y
5	ICIS 410-747763/16	50.0	35.322927	50.0	1192220.0	0.706459	Y
6	IC 410-747763/17	100.0	70.004736	50.0	1203455.0	0.700047	Y
7	IC 410-747763/18	300.0	194.475699	50.0	1279465.0	0.648252	Y



Calibration / Butadiene

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

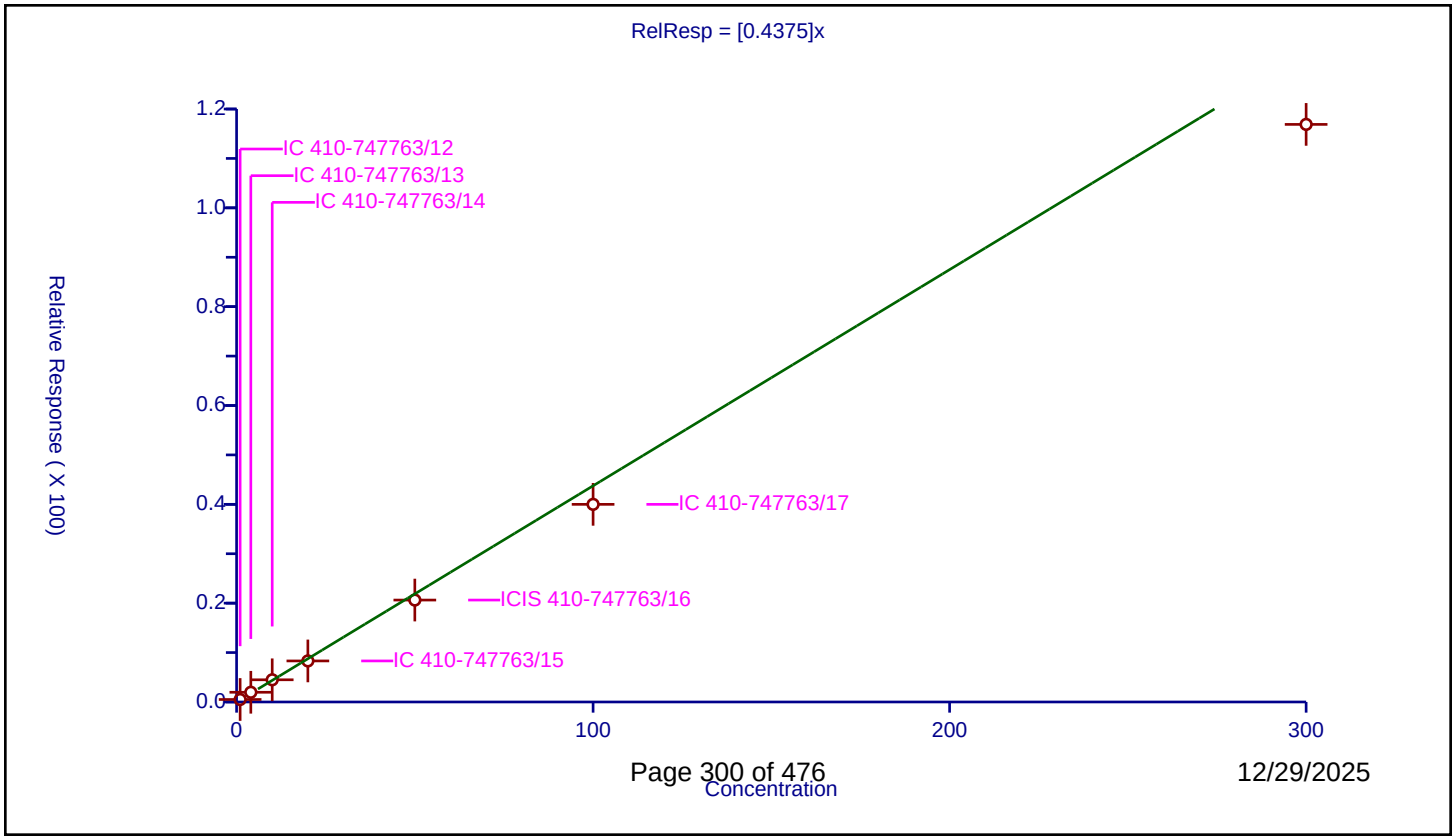
Curve Coefficients

Intercept:	0
Slope:	0.4375

Error Coefficients

Relative Standard Deviation:	10.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.503364	50.0	1220687.0	0.503364	Y
2	IC 410-747763/13	4.0	1.969208	50.0	1209090.0	0.492302	Y
3	IC 410-747763/14	10.0	4.49104	50.0	1166055.0	0.449104	Y
4	IC 410-747763/15	20.0	8.308955	50.0	1214533.0	0.415448	Y
5	ICIS 410-747763/16	50.0	20.630085	50.0	1192220.0	0.412602	Y
6	IC 410-747763/17	100.0	39.993934	50.0	1203455.0	0.399939	Y
7	IC 410-747763/18	300.0	116.88784	50.0	1279465.0	0.389626	Y



Calibration / Vinyl chloride

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

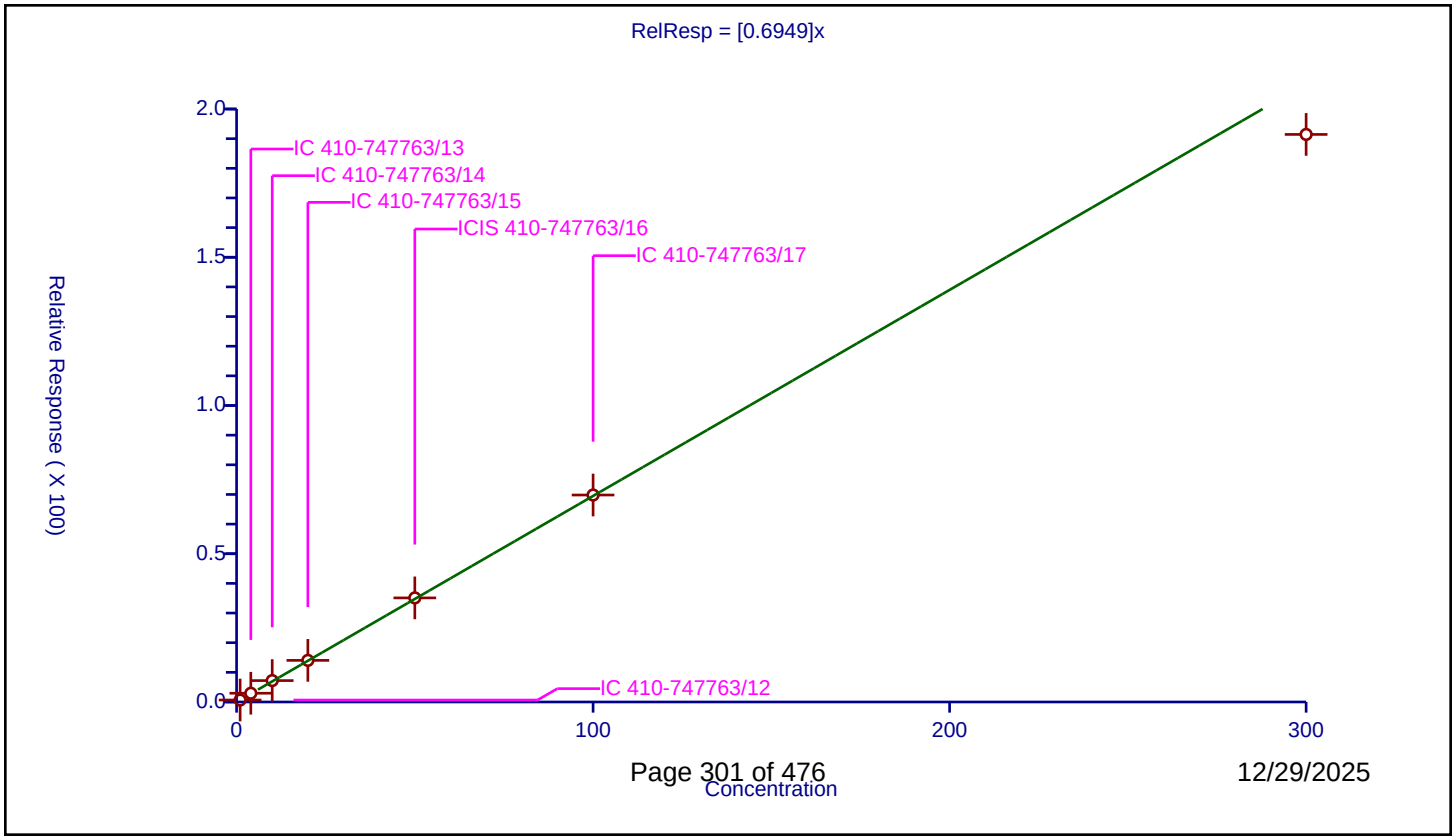
Curve Coefficients

Intercept:	0
Slope:	0.6949

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.665076	50.0	1220687.0	0.665076	Y
2	IC 410-747763/13	4.0	2.95007	50.0	1209090.0	0.737517	Y
3	IC 410-747763/14	10.0	7.219471	50.0	1166055.0	0.721947	Y
4	IC 410-747763/15	20.0	14.033007	50.0	1214533.0	0.70165	Y
5	ICIS 410-747763/16	50.0	35.109627	50.0	1192220.0	0.702193	Y
6	IC 410-747763/17	100.0	69.810296	50.0	1203455.0	0.698103	Y
7	IC 410-747763/18	300.0	191.42583	50.0	1279465.0	0.638086	Y



Calibration / Bromomethane

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

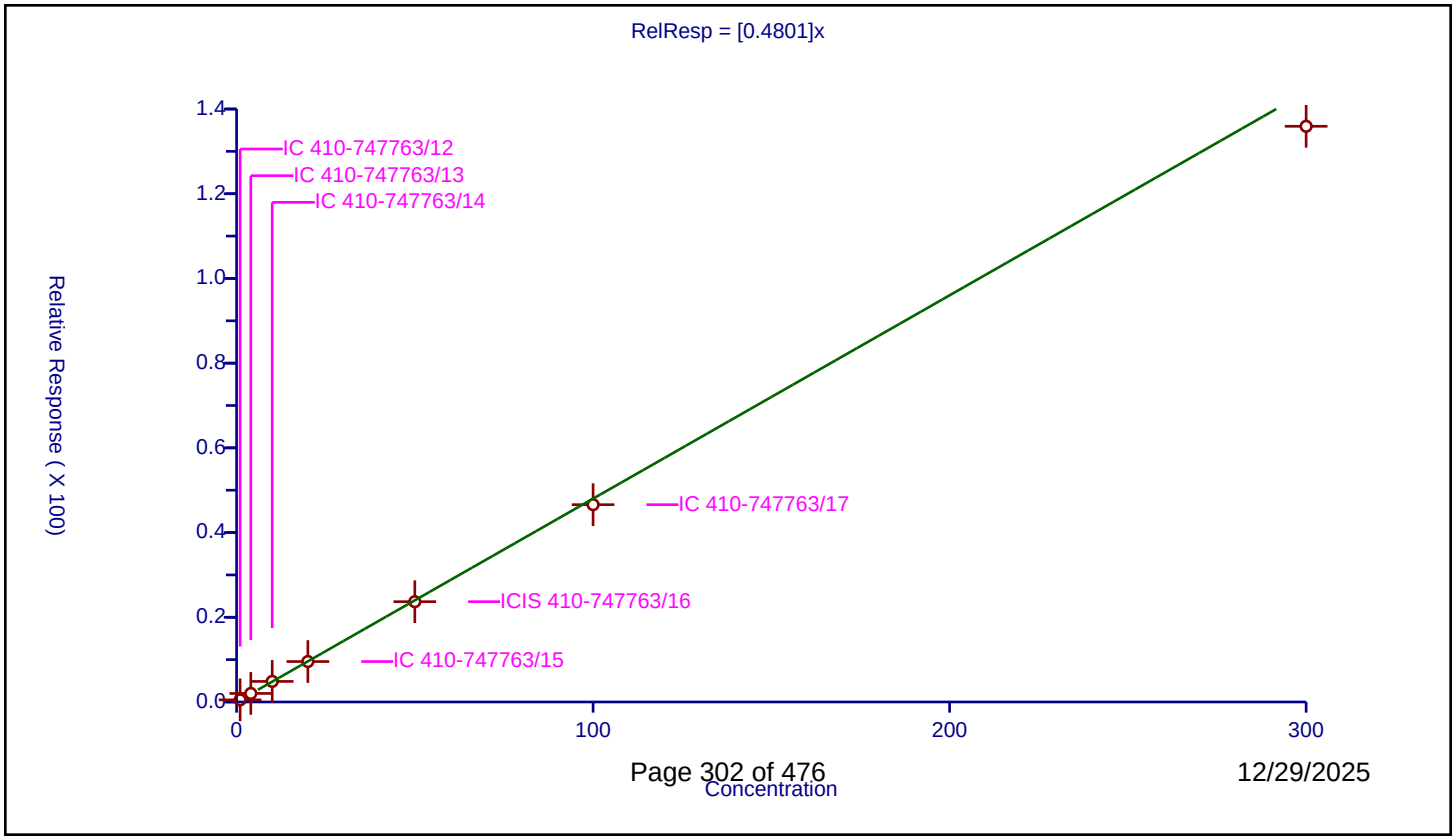
Curve Coefficients

Intercept:	0
Slope:	0.4801

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.499964	50.0	1220687.0	0.499964	Y
2	IC 410-747763/13	4.0	2.019287	50.0	1209090.0	0.504822	Y
3	IC 410-747763/14	10.0	4.856803	50.0	1166055.0	0.48568	Y
4	IC 410-747763/15	20.0	9.547867	50.0	1214533.0	0.477393	Y
5	ICIS 410-747763/16	50.0	23.682164	50.0	1192220.0	0.473643	Y
6	IC 410-747763/17	100.0	46.587159	50.0	1203455.0	0.465872	Y
7	IC 410-747763/18	300.0	135.918724	50.0	1279465.0	0.453062	Y



Calibration / Chloroethane

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

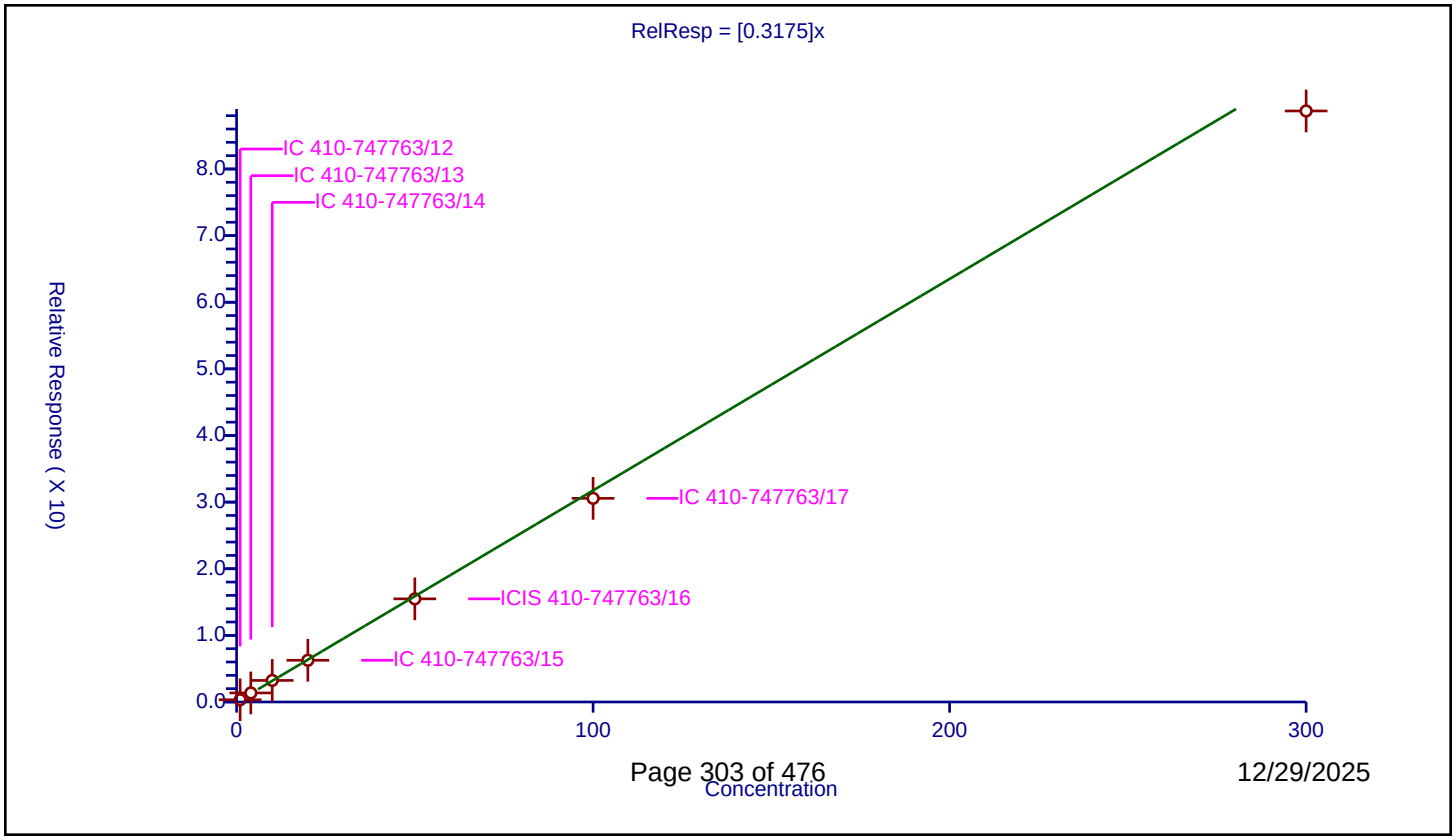
Curve Coefficients

Intercept:	0
Slope:	0.3175

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.335344	50.0	1220687.0	0.335344	Y
2	IC 410-747763/13	4.0	1.357881	50.0	1209090.0	0.33947	Y
3	IC 410-747763/14	10.0	3.235525	50.0	1166055.0	0.323552	Y
4	IC 410-747763/15	20.0	6.261584	50.0	1214533.0	0.313079	Y
5	ICIS 410-747763/16	50.0	15.478393	50.0	1192220.0	0.309568	Y
6	IC 410-747763/17	100.0	30.565372	50.0	1203455.0	0.305654	Y
7	IC 410-747763/18	300.0	88.706295	50.0	1279465.0	0.295688	Y



Calibration / Dichlorofluoromethane

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

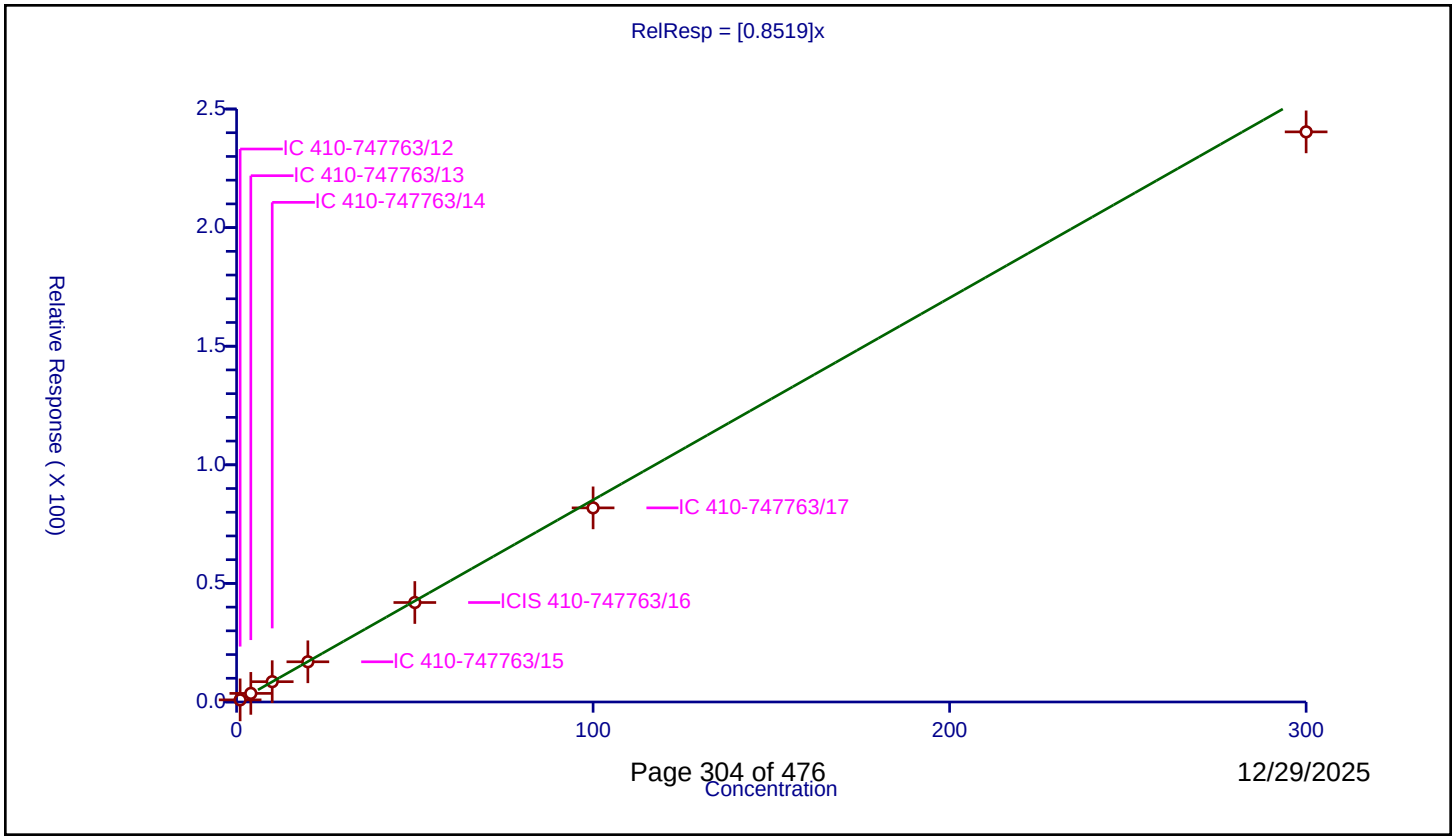
Curve Coefficients

Intercept:	0
Slope:	0.8519

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.895602	50.0	1220687.0	0.895602	Y
2	IC 410-747763/13	4.0	3.624461	50.0	1209090.0	0.906115	Y
3	IC 410-747763/14	10.0	8.56126	50.0	1166055.0	0.856126	Y
4	IC 410-747763/15	20.0	16.943755	50.0	1214533.0	0.847188	Y
5	ICIS 410-747763/16	50.0	41.936388	50.0	1192220.0	0.838728	Y
6	IC 410-747763/17	100.0	81.83746	50.0	1203455.0	0.818375	Y
7	IC 410-747763/18	300.0	240.364097	50.0	1279465.0	0.801214	Y



Calibration / Trichlorofluoromethane

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

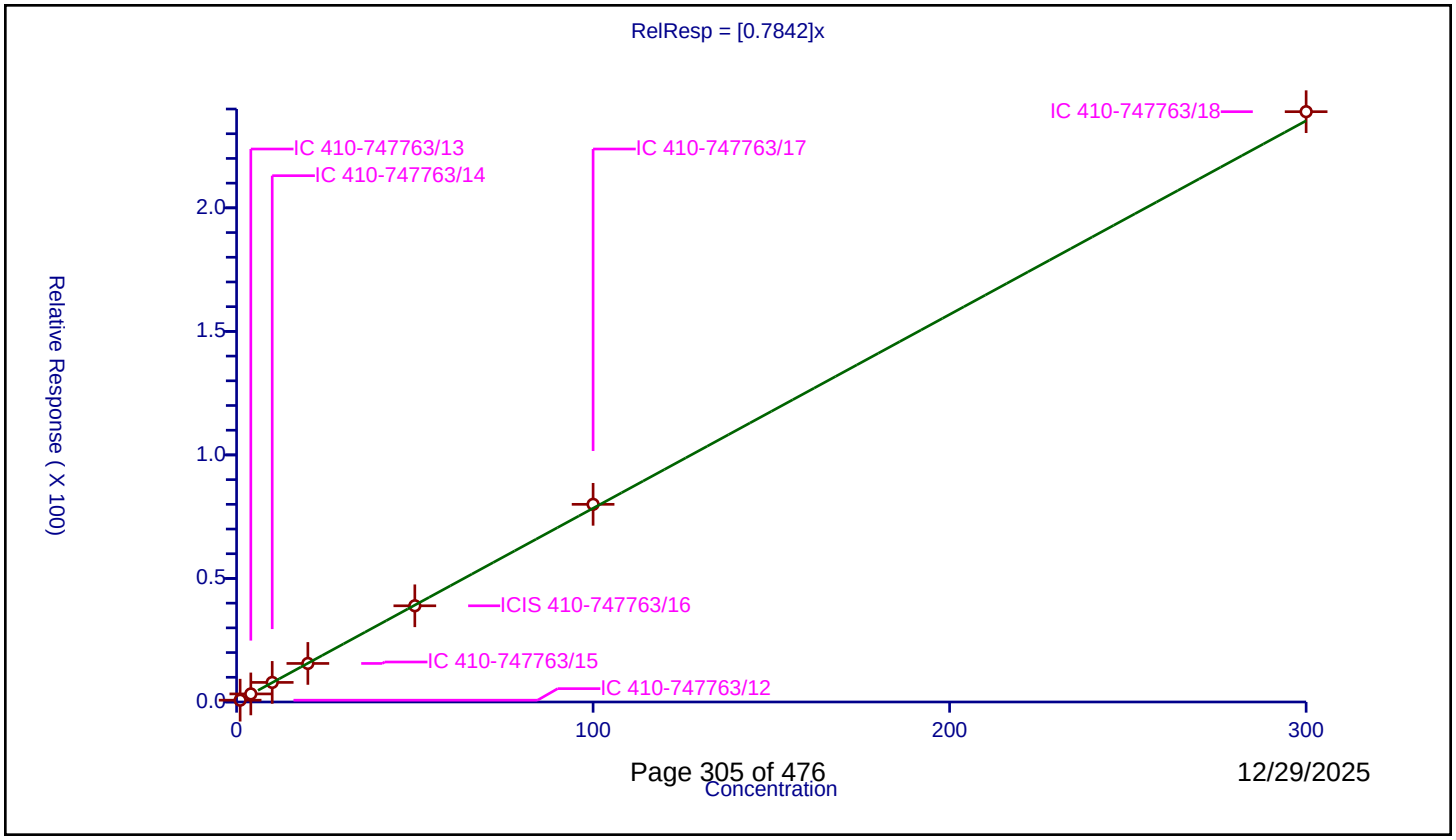
Curve Coefficients

Intercept:	0
Slope:	0.7842

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.724715	50.0	1220687.0	0.724715	Y
2	IC 410-747763/13	4.0	3.26783	50.0	1209090.0	0.816957	Y
3	IC 410-747763/14	10.0	7.922011	50.0	1166055.0	0.792201	Y
4	IC 410-747763/15	20.0	15.602334	50.0	1214533.0	0.780117	Y
5	ICIS 410-747763/16	50.0	38.940883	50.0	1192220.0	0.778818	Y
6	IC 410-747763/17	100.0	79.99867	50.0	1203455.0	0.799987	Y
7	IC 410-747763/18	300.0	238.917712	50.0	1279465.0	0.796392	Y



Calibration / Pentane

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

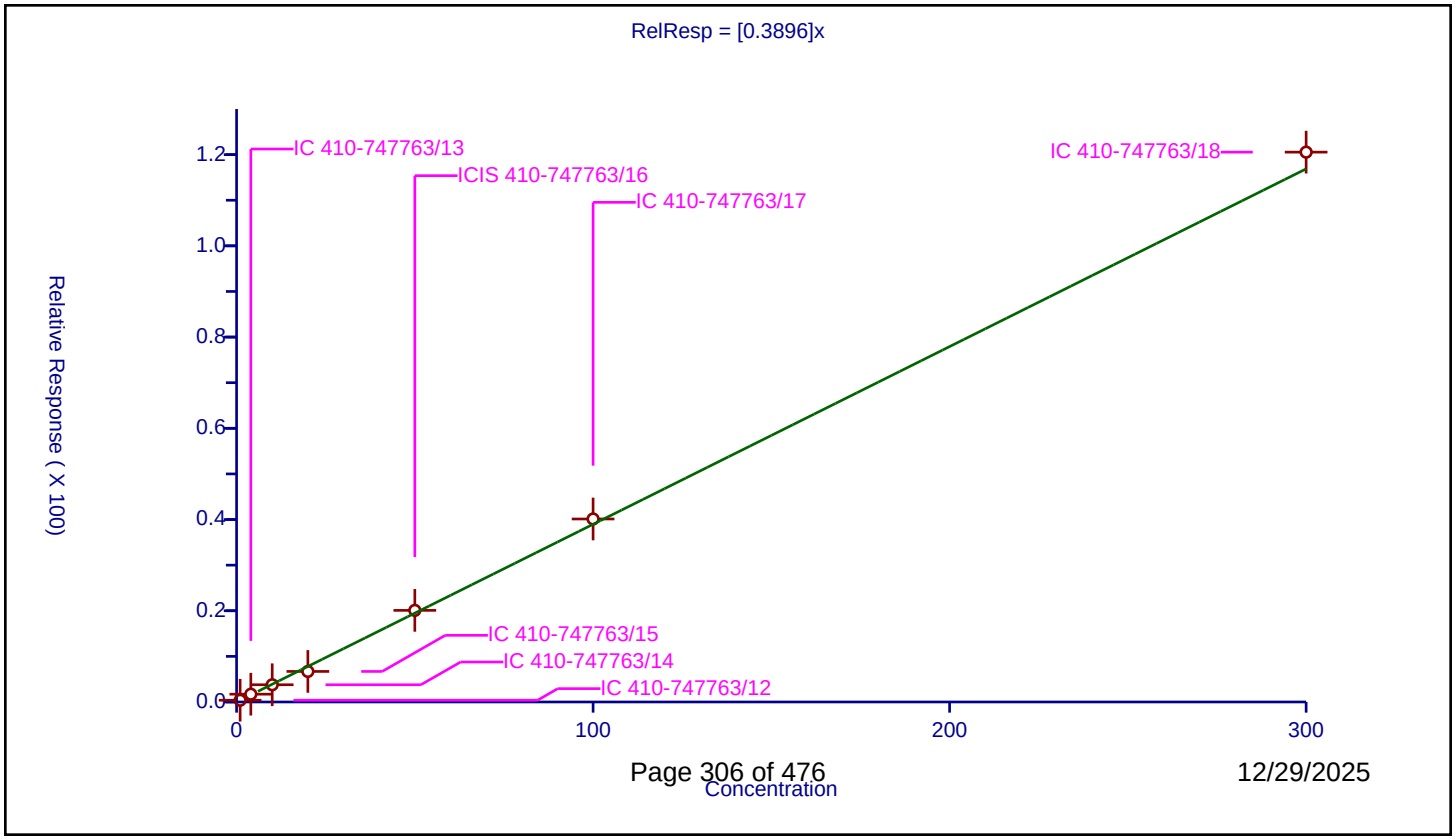
Curve Coefficients

Intercept:	0
Slope:	0.3896

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.382899	50.0	1220687.0	0.382899	Y
2	IC 410-747763/13	4.0	1.708599	50.0	1209090.0	0.42715	Y
3	IC 410-747763/14	10.0	3.776623	50.0	1166055.0	0.377662	Y
4	IC 410-747763/15	20.0	6.694137	50.0	1214533.0	0.334707	Y
5	ICIS 410-747763/16	50.0	20.082367	50.0	1192220.0	0.401647	Y
6	IC 410-747763/17	100.0	40.119115	50.0	1203455.0	0.401191	Y
7	IC 410-747763/18	300.0	120.544954	50.0	1279465.0	0.401817	Y



Calibration / Ethanol

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

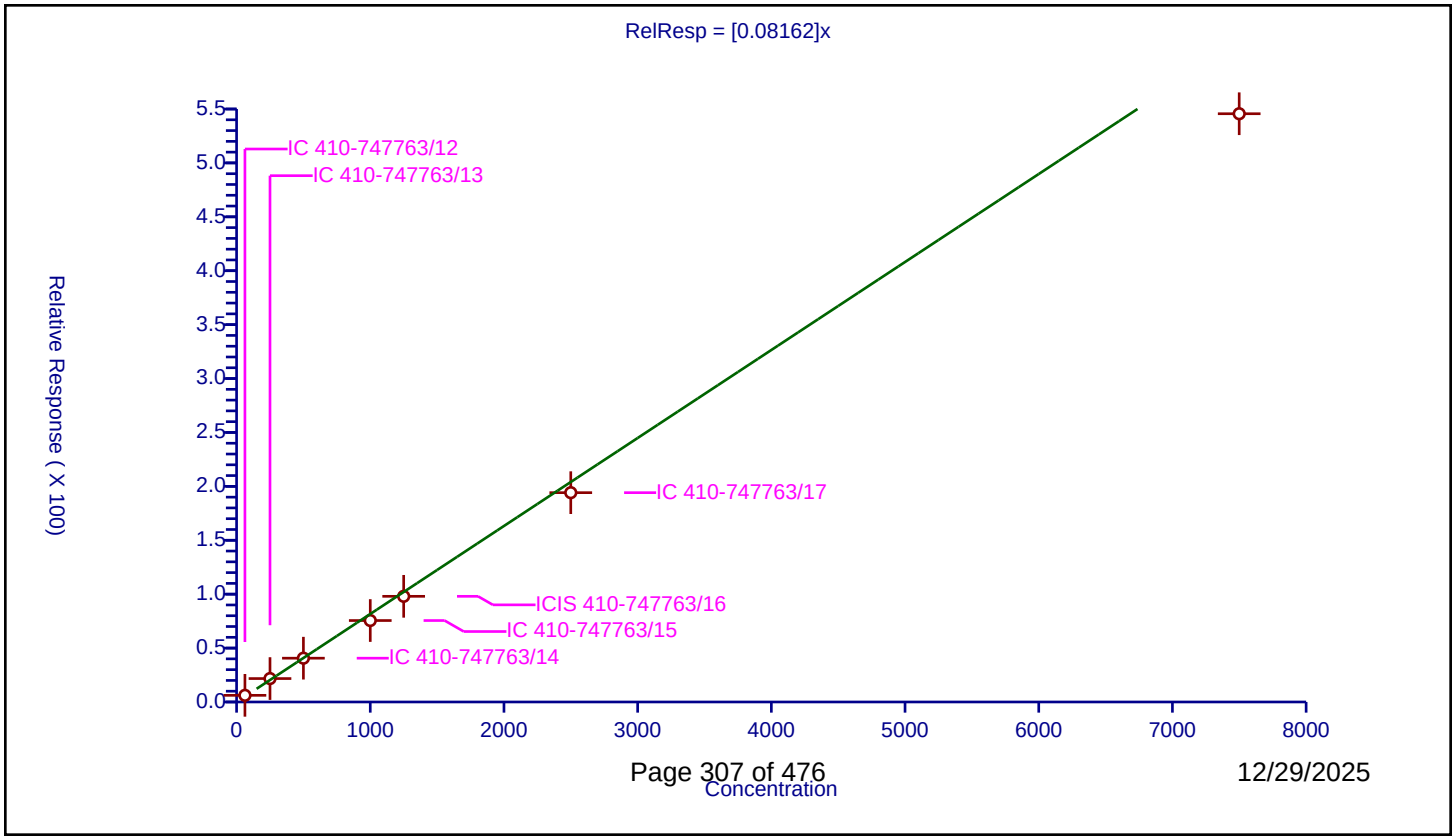
Curve Coefficients

Intercept:	0
Slope:	0.08162

Error Coefficients

Relative Standard Deviation:	10.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	62.49579	6.173536	250.0	372396.0	0.098783	Y
2	IC 410-747763/13	249.98316	21.723055	250.0	356338.0	0.086898	Y
3	IC 410-747763/14	499.96632	40.630316	250.0	353886.0	0.081266	Y
4	IC 410-747763/15	999.93264	75.558031	250.0	360822.0	0.075563	Y
5	ICIS 410-747763/16	1249.9158	97.998939	250.0	361833.0	0.078404	Y
6	IC 410-747763/17	2499.8316	194.15027	250.0	358914.0	0.077665	Y
7	IC 410-747763/18	7499.4948	545.62151	250.0	383043.0	0.072754	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

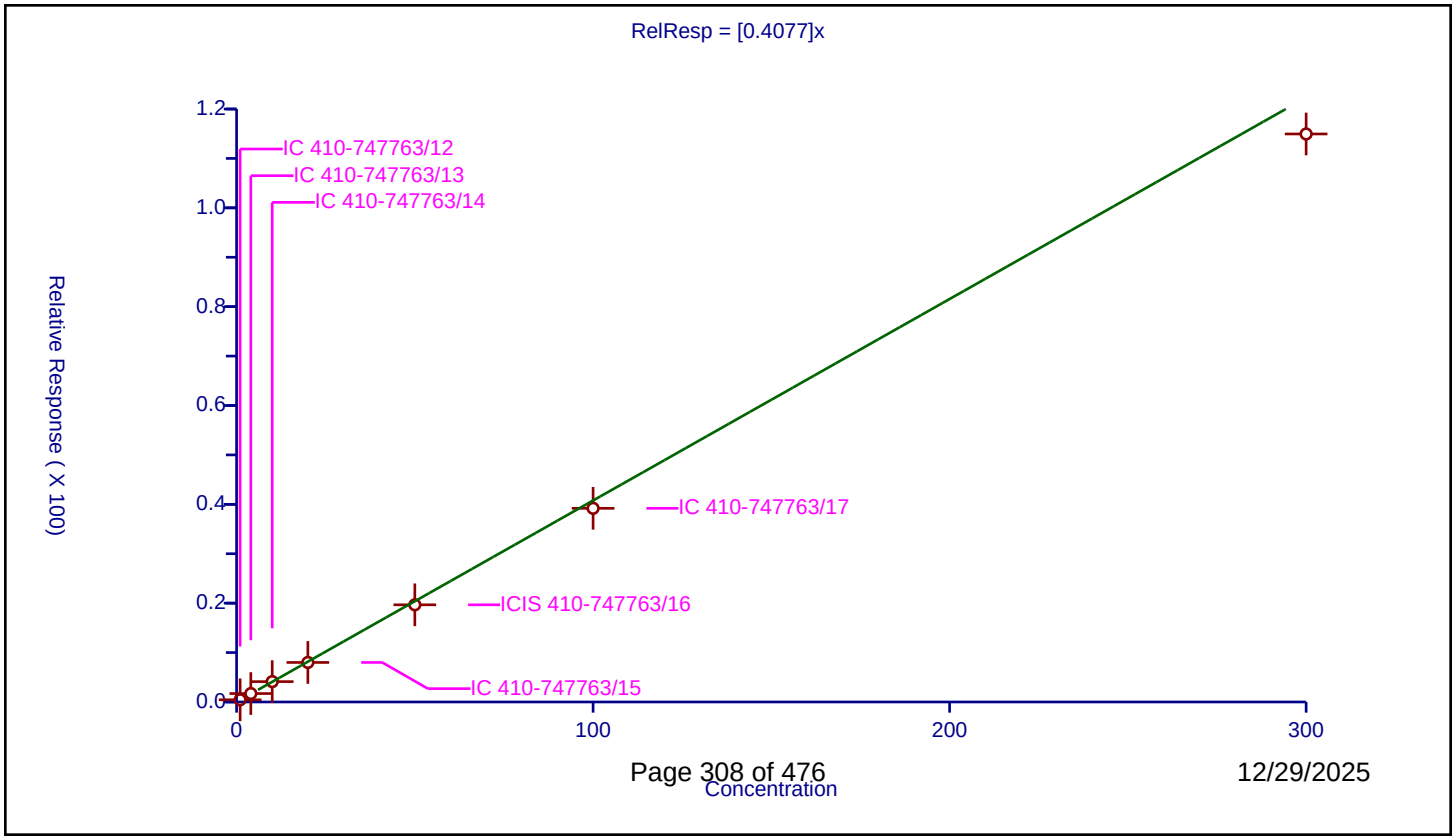
Curve Coefficients

Intercept:	0
Slope:	0.4077

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.446961	50.0	1220687.0	0.446961	Y
2	IC 410-747763/13	4.0	1.706573	50.0	1209090.0	0.426643	Y
3	IC 410-747763/14	10.0	4.120989	50.0	1166055.0	0.412099	Y
4	IC 410-747763/15	20.0	8.001306	50.0	1214533.0	0.400065	Y
5	ICIS 410-747763/16	50.0	19.66575	50.0	1192220.0	0.393315	Y
6	IC 410-747763/17	100.0	39.194195	50.0	1203455.0	0.391942	Y
7	IC 410-747763/18	300.0	114.949334	50.0	1279465.0	0.383164	Y



Calibration / Acrolein

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

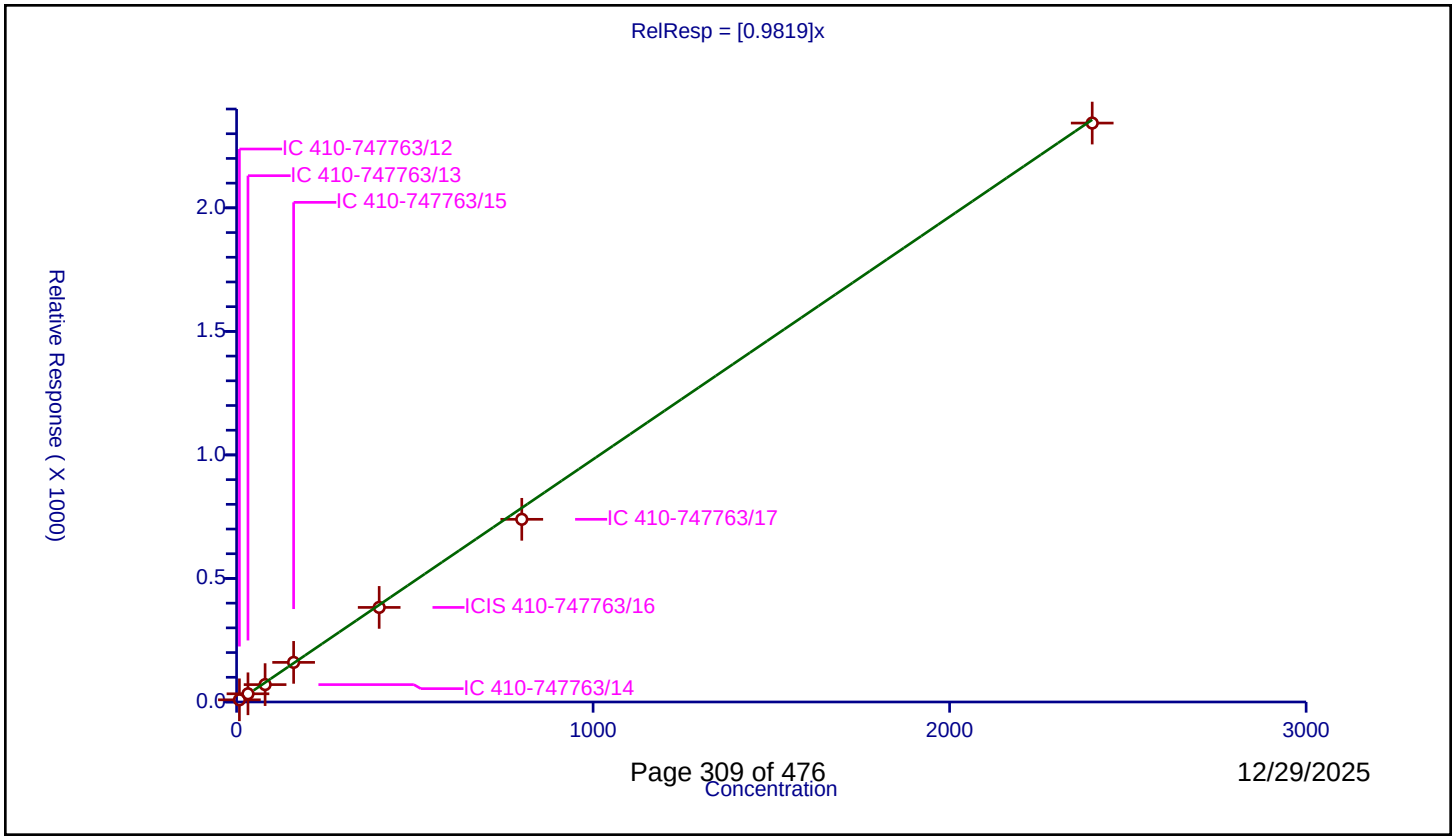
Curve Coefficients

Intercept:	0
Slope:	0.9819

Error Coefficients

Relative Standard Deviation:	7.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	8.0	8.782318	250.0	372396.0	1.09779	Y
2	IC 410-747763/13	32.0	33.196712	250.0	356338.0	1.037397	Y
3	IC 410-747763/14	80.0	70.307952	250.0	353886.0	0.878849	Y
4	IC 410-747763/15	160.0	160.28679	250.0	360822.0	1.001792	Y
5	ICIS 410-747763/16	400.0	382.827161	250.0	361833.0	0.957068	Y
6	IC 410-747763/17	800.0	739.411809	250.0	358914.0	0.924265	Y
7	IC 410-747763/18	2400.0	2343.132494	250.0	383043.0	0.976305	Y



Calibration / 1,1-Dichloroethene

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

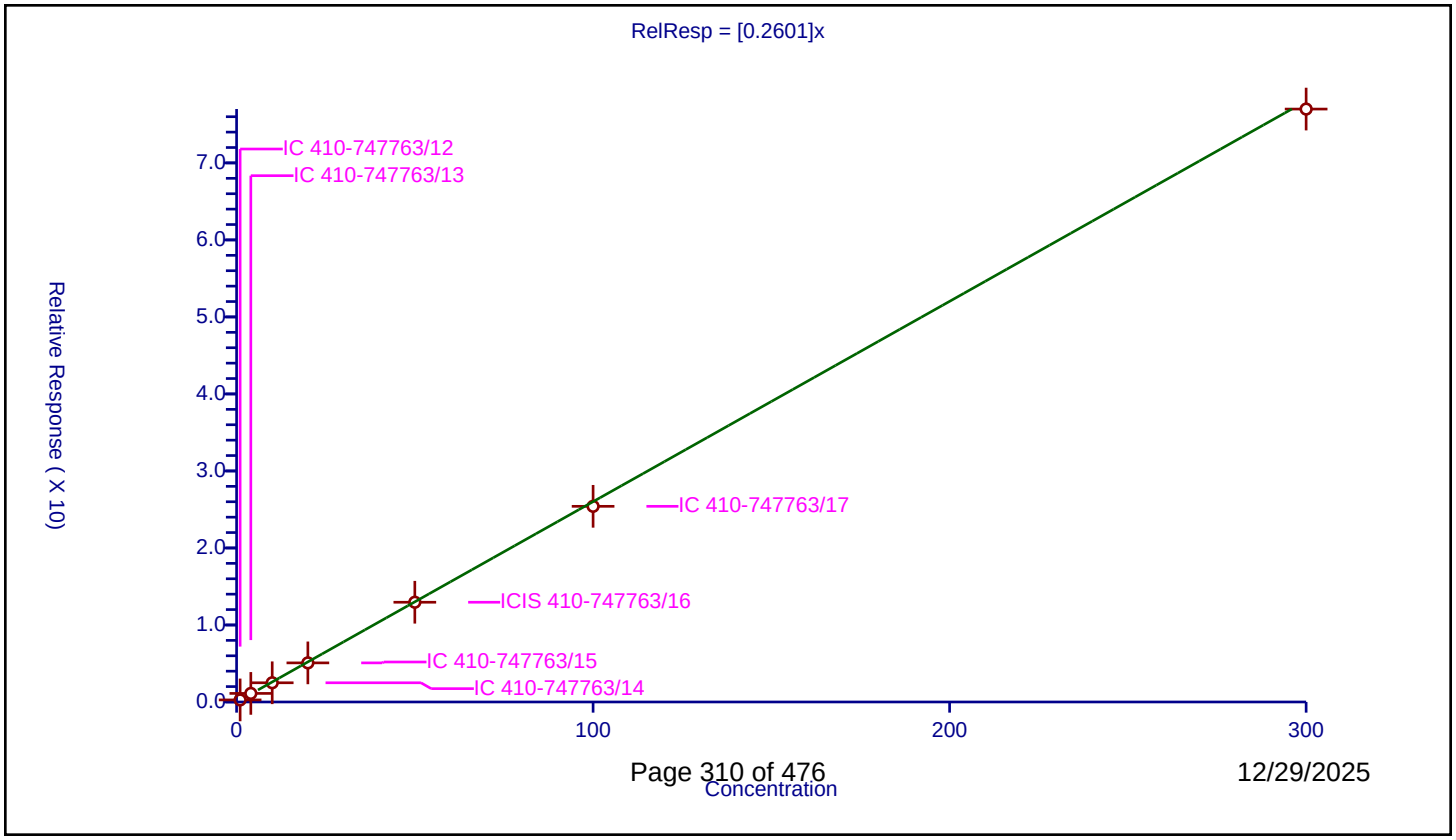
Curve Coefficients

Intercept:	0
Slope:	0.2601

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.269684	50.0	1220687.0	0.269684	Y
2	IC 410-747763/13	4.0	1.112159	50.0	1209090.0	0.27804	Y
3	IC 410-747763/14	10.0	2.495337	50.0	1166055.0	0.249534	Y
4	IC 410-747763/15	20.0	5.076601	50.0	1214533.0	0.25383	Y
5	ICIS 410-747763/16	50.0	12.953314	50.0	1192220.0	0.259066	Y
6	IC 410-747763/17	100.0	25.407763	50.0	1203455.0	0.254078	Y
7	IC 410-747763/18	300.0	76.994486	50.0	1279465.0	0.256648	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

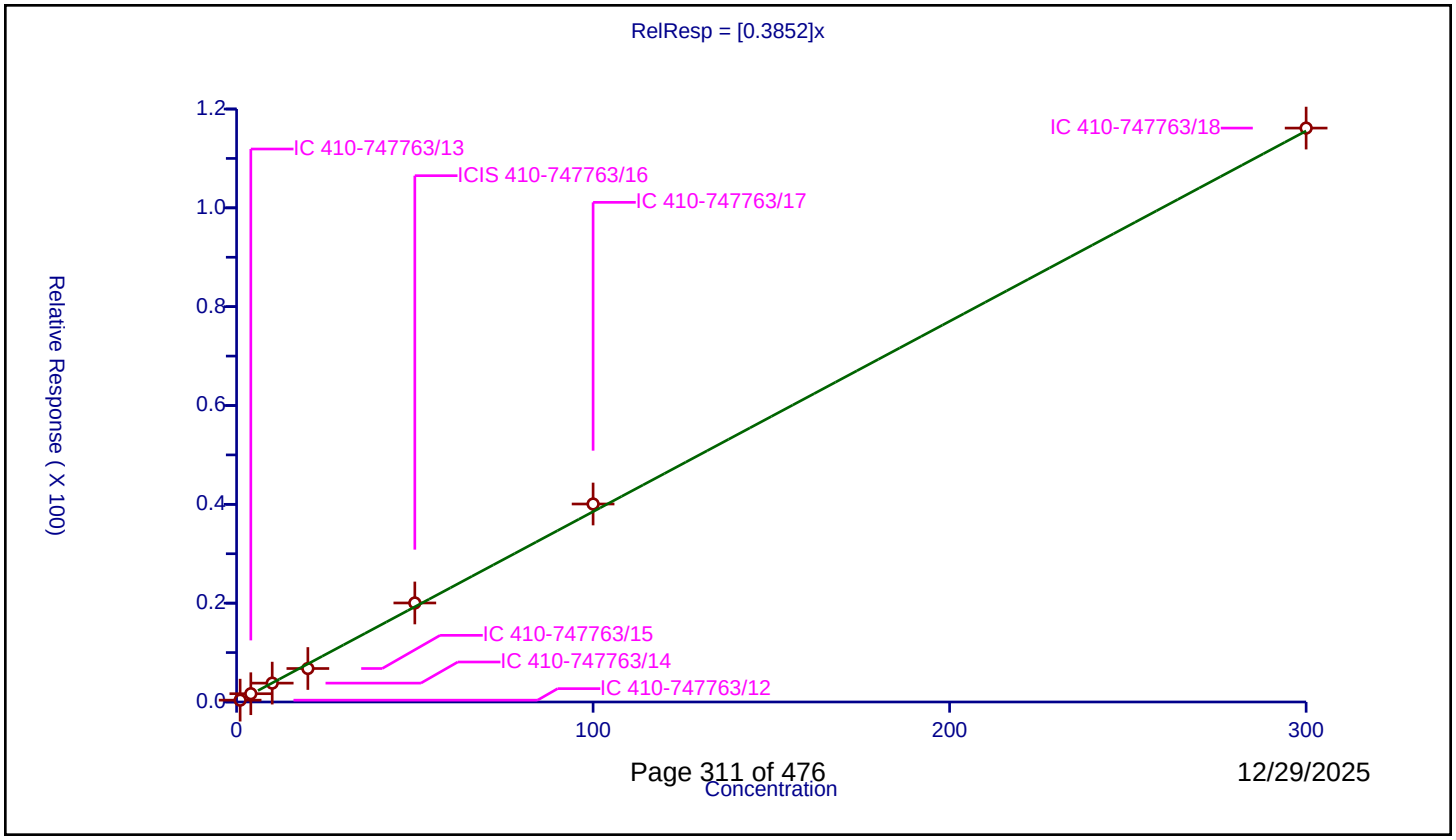
Curve Coefficients

Intercept:	0
Slope:	0.3852

Error Coefficients

Relative Standard Deviation:	6.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.368153	50.0	1220687.0	0.368153	Y
2	IC 410-747763/13	4.0	1.677584	50.0	1209090.0	0.419396	Y
3	IC 410-747763/14	10.0	3.815986	50.0	1166055.0	0.381599	Y
4	IC 410-747763/15	20.0	6.774909	50.0	1214533.0	0.338745	Y
5	ICIS 410-747763/16	50.0	20.039464	50.0	1192220.0	0.400789	Y
6	IC 410-747763/17	100.0	40.066932	50.0	1203455.0	0.400669	Y
7	IC 410-747763/18	300.0	116.141512	50.0	1279465.0	0.387138	Y



Calibration / Acetone

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

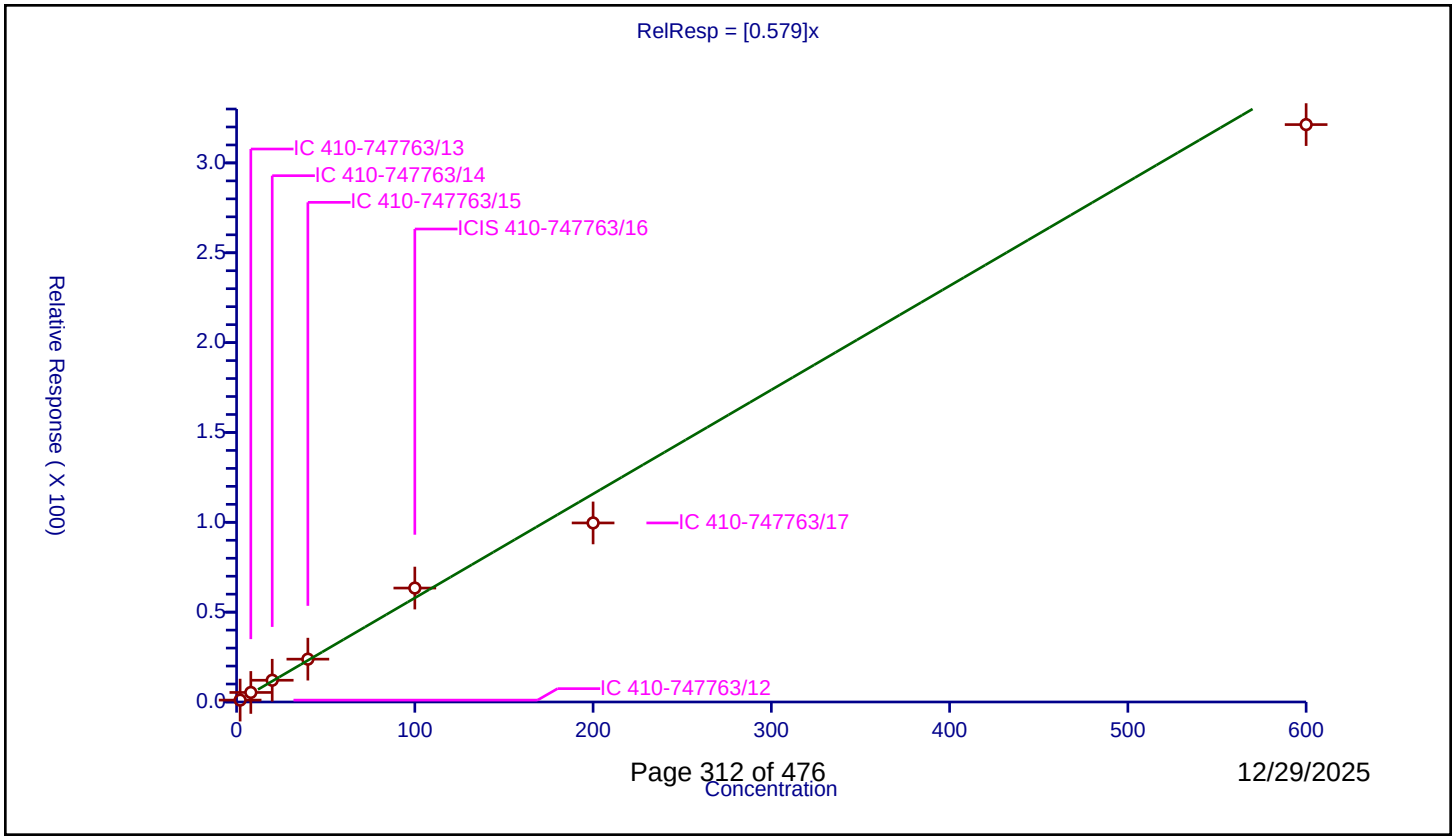
Curve Coefficients

Intercept:	0
Slope:	0.579

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	2.0	1.04123	250.0	372396.0	0.520615	Y
2	IC 410-747763/13	8.0	5.306058	250.0	356338.0	0.663257	Y
3	IC 410-747763/14	20.0	12.10418	250.0	353886.0	0.605209	Y
4	IC 410-747763/15	40.0	23.83516	250.0	360822.0	0.595879	Y
5	ICIS 410-747763/16	100.0	63.408396	250.0	361833.0	0.634084	Y
6	IC 410-747763/17	200.0	99.652702	250.0	358914.0	0.498264	Y
7	IC 410-747763/18	600.0	321.332722	250.0	383043.0	0.535555	Y



Calibration / Iodomethane

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

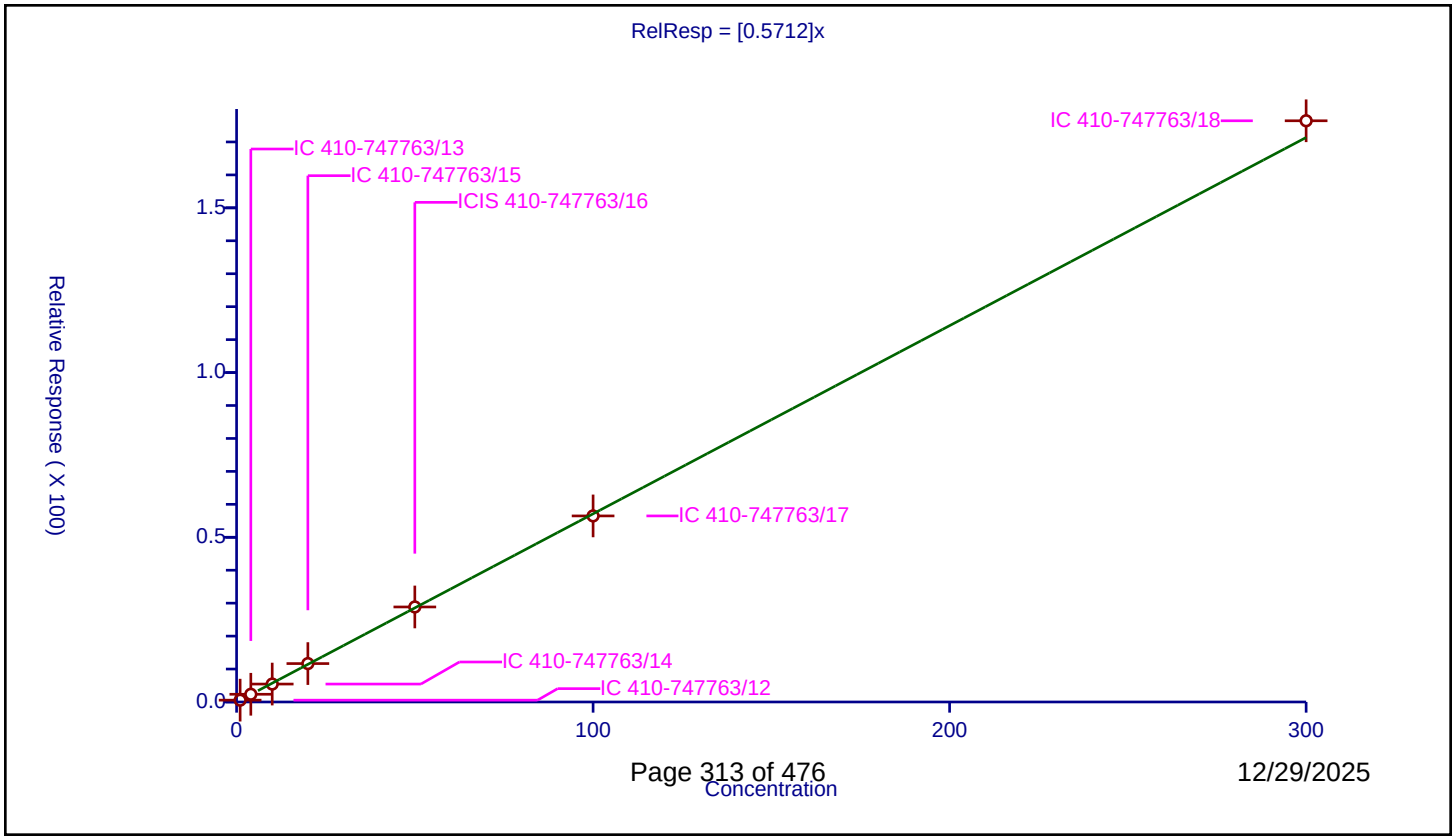
Curve Coefficients

Intercept:	0
Slope:	0.5712

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.554524	50.0	1220687.0	0.554524	Y
2	IC 410-747763/13	4.0	2.345524	50.0	1209090.0	0.586381	Y
3	IC 410-747763/14	10.0	5.445841	50.0	1166055.0	0.544584	Y
4	IC 410-747763/15	20.0	11.659049	50.0	1214533.0	0.582952	Y
5	ICIS 410-747763/16	50.0	28.842328	50.0	1192220.0	0.576847	Y
6	IC 410-747763/17	100.0	56.483874	50.0	1203455.0	0.564839	Y
7	IC 410-747763/18	300.0	176.432376	50.0	1279465.0	0.588108	Y



Calibration / Isopropyl alcohol

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

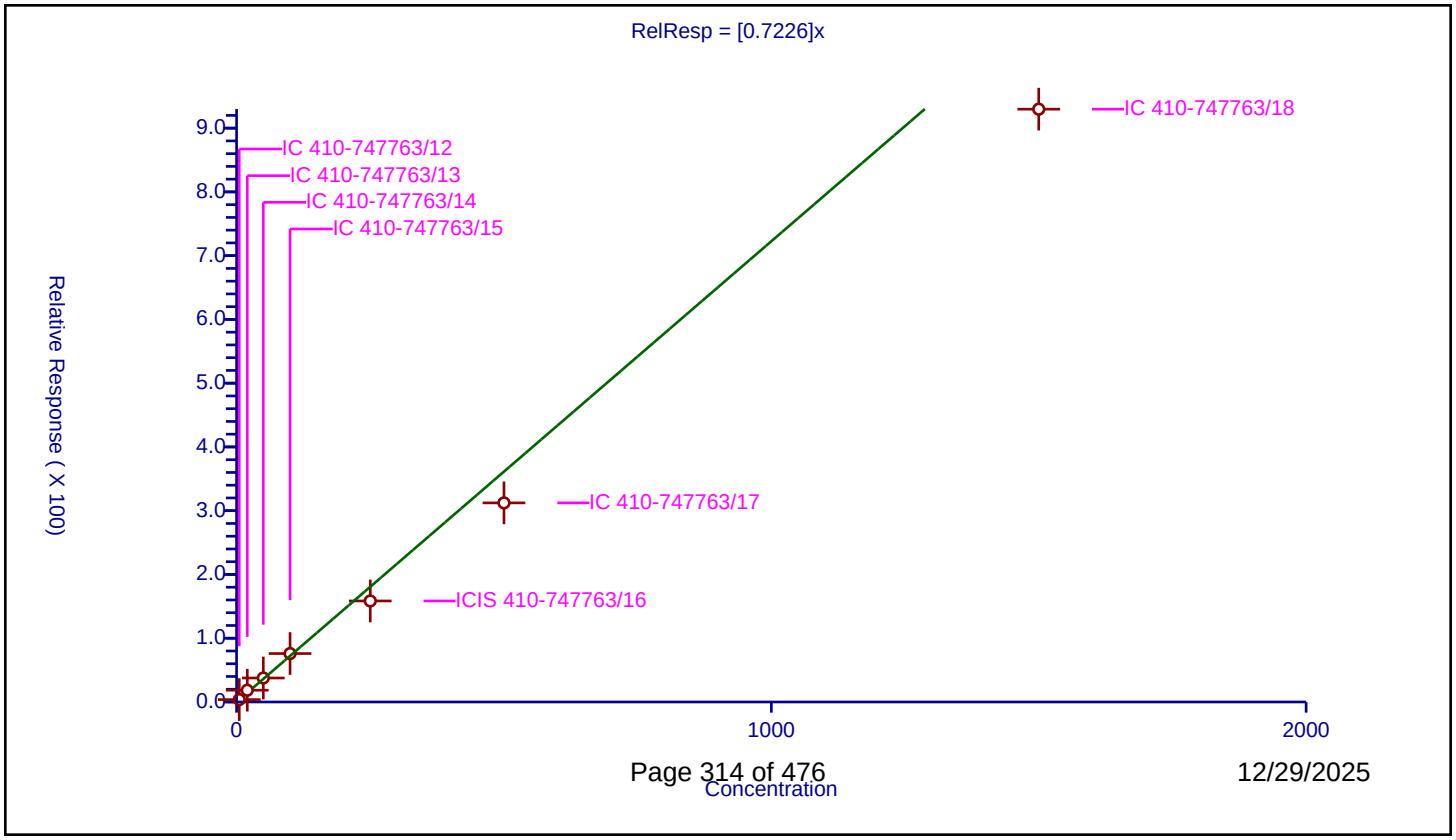
Curve Coefficients

Intercept:	0
Slope:	0.7226

Error Coefficients

Relative Standard Deviation:	15.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	5.0	3.723187	250.0	372396.0	0.744637	Y
2	IC 410-747763/13	20.0	18.452284	250.0	356338.0	0.922614	Y
3	IC 410-747763/14	50.0	37.63924	250.0	353886.0	0.752785	Y
4	IC 410-747763/15	100.0	75.990378	250.0	360822.0	0.759904	Y
5	ICIS 410-747763/16	250.0	158.463297	250.0	361833.0	0.633853	Y
6	IC 410-747763/17	500.0	312.289991	250.0	358914.0	0.62458	Y
7	IC 410-747763/18	1500.0	929.733085	250.0	383043.0	0.619822	Y



Calibration / Carbon disulfide

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

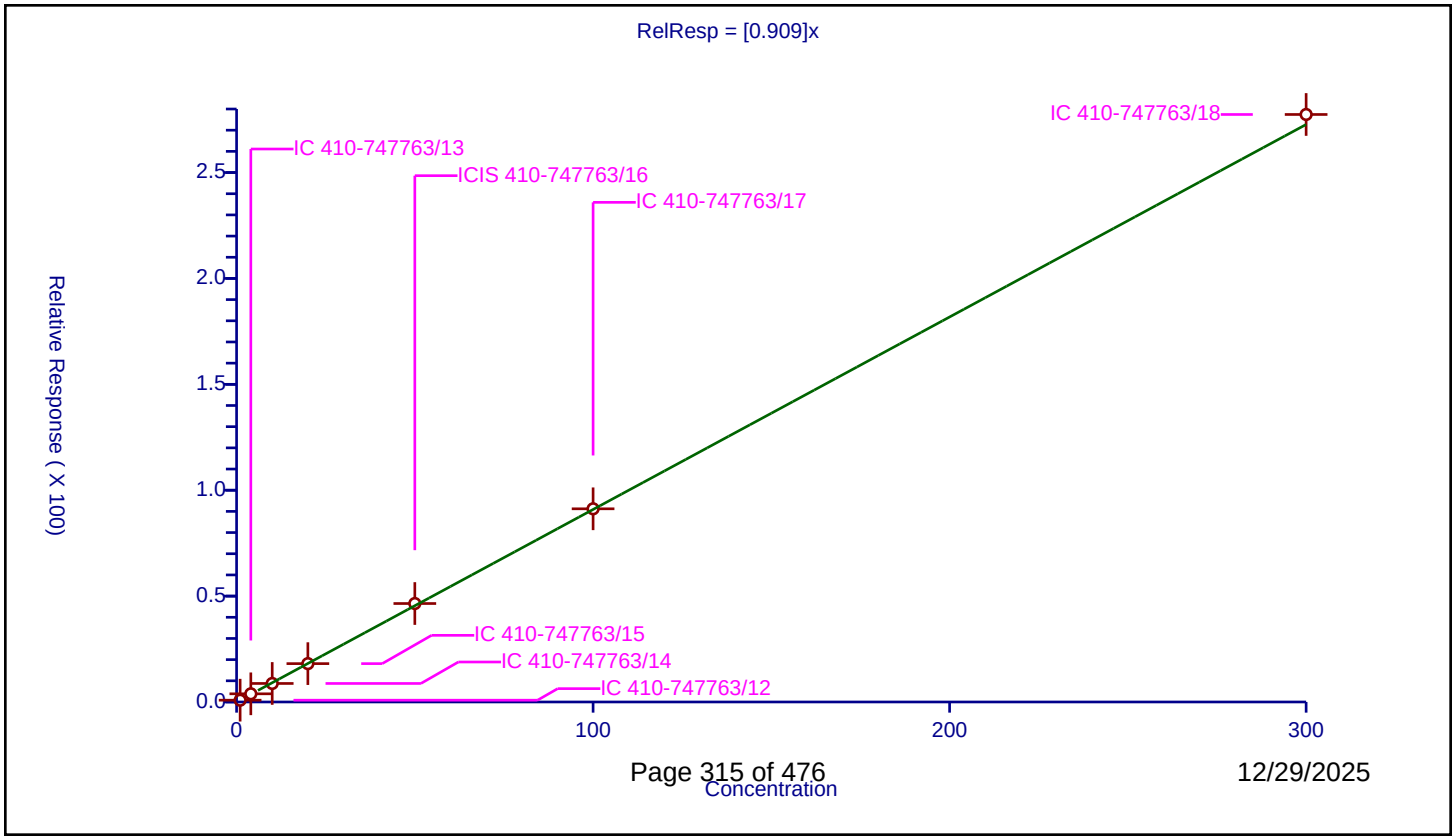
Curve Coefficients

Intercept:	0
Slope:	0.909

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.849849	50.0	1220687.0	0.849849	Y
2	IC 410-747763/13	4.0	3.865304	50.0	1209090.0	0.966326	Y
3	IC 410-747763/14	10.0	8.743799	50.0	1166055.0	0.87438	Y
4	IC 410-747763/15	20.0	18.111076	50.0	1214533.0	0.905554	Y
5	ICIS 410-747763/16	50.0	46.494774	50.0	1192220.0	0.929895	Y
6	IC 410-747763/17	100.0	91.226967	50.0	1203455.0	0.91227	Y
7	IC 410-747763/18	300.0	277.41599	50.0	1279465.0	0.92472	Y



Calibration / Methyl acetate

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

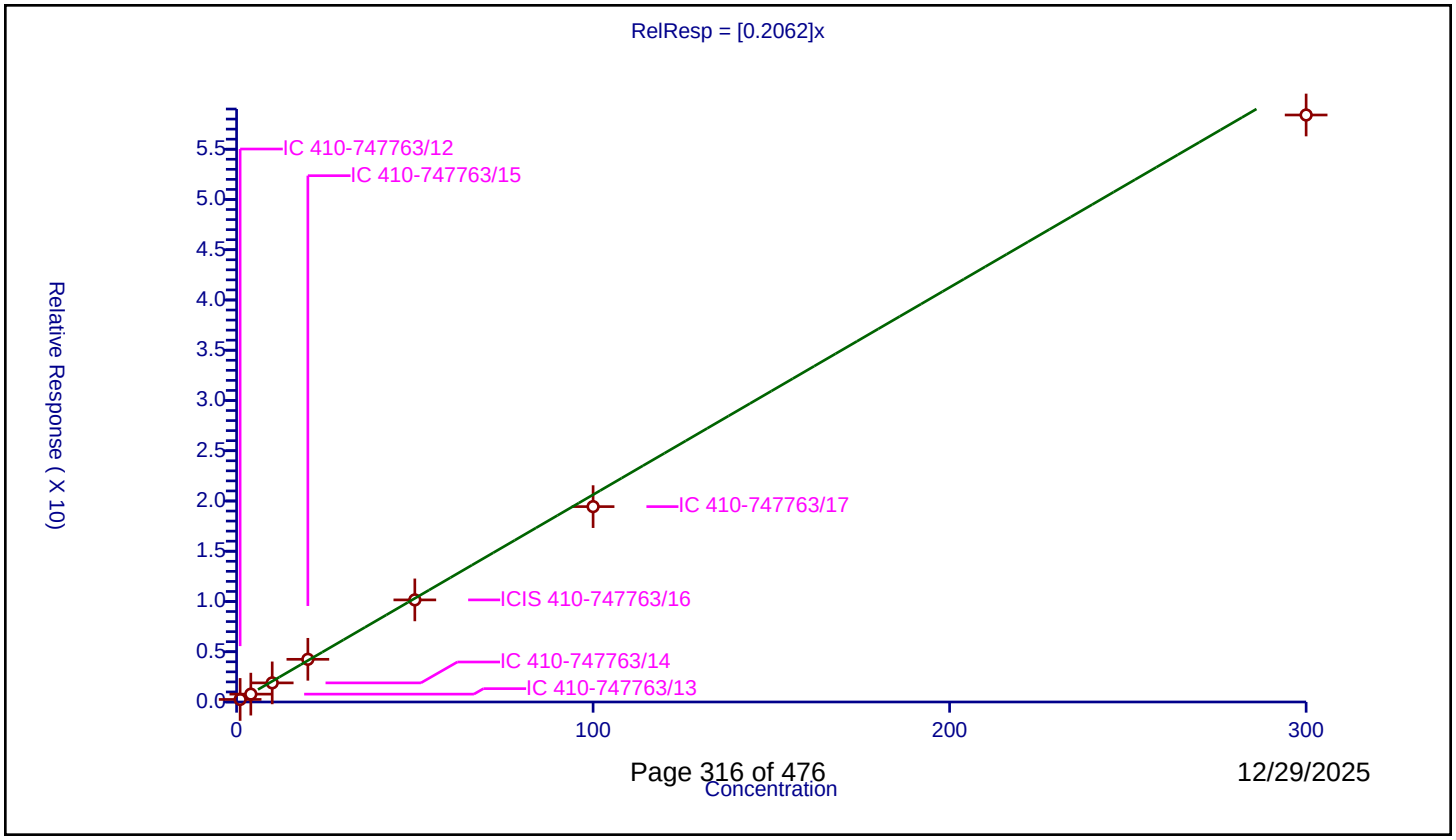
Curve Coefficients

Intercept:	0
Slope:	0.2062

Error Coefficients

Relative Standard Deviation:	10.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.253382	50.0	1220687.0	0.253382	Y
2	IC 410-747763/13	4.0	0.781786	50.0	1209090.0	0.195447	Y
3	IC 410-747763/14	10.0	1.90184	50.0	1166055.0	0.190184	Y
4	IC 410-747763/15	20.0	4.247888	50.0	1214533.0	0.212394	Y
5	ICIS 410-747763/16	50.0	10.158402	50.0	1192220.0	0.203168	Y
6	IC 410-747763/17	100.0	19.439489	50.0	1203455.0	0.194395	Y
7	IC 410-747763/18	300.0	58.406795	50.0	1279465.0	0.194689	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

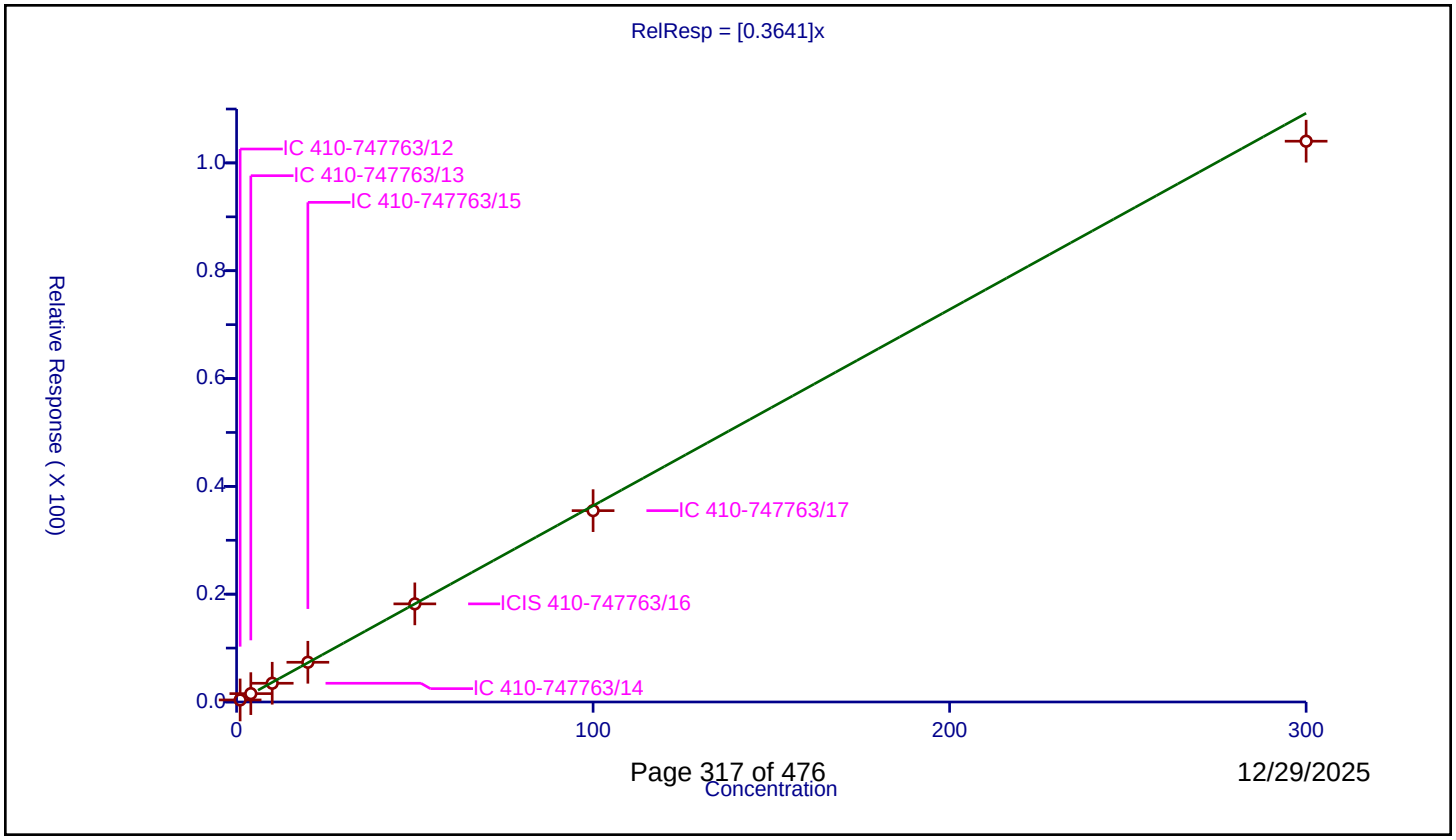
Curve Coefficients

Intercept:	0
Slope:	0.3641

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.378967	50.0	1220687.0	0.378967	Y
2	IC 410-747763/13	4.0	1.55005	50.0	1209090.0	0.387513	Y
3	IC 410-747763/14	10.0	3.47758	50.0	1166055.0	0.347758	Y
4	IC 410-747763/15	20.0	7.368058	50.0	1214533.0	0.368403	Y
5	ICIS 410-747763/16	50.0	18.202765	50.0	1192220.0	0.364055	Y
6	IC 410-747763/17	100.0	35.497962	50.0	1203455.0	0.35498	Y
7	IC 410-747763/18	300.0	104.028989	50.0	1279465.0	0.346763	Y



Calibration / Methylene Chloride

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

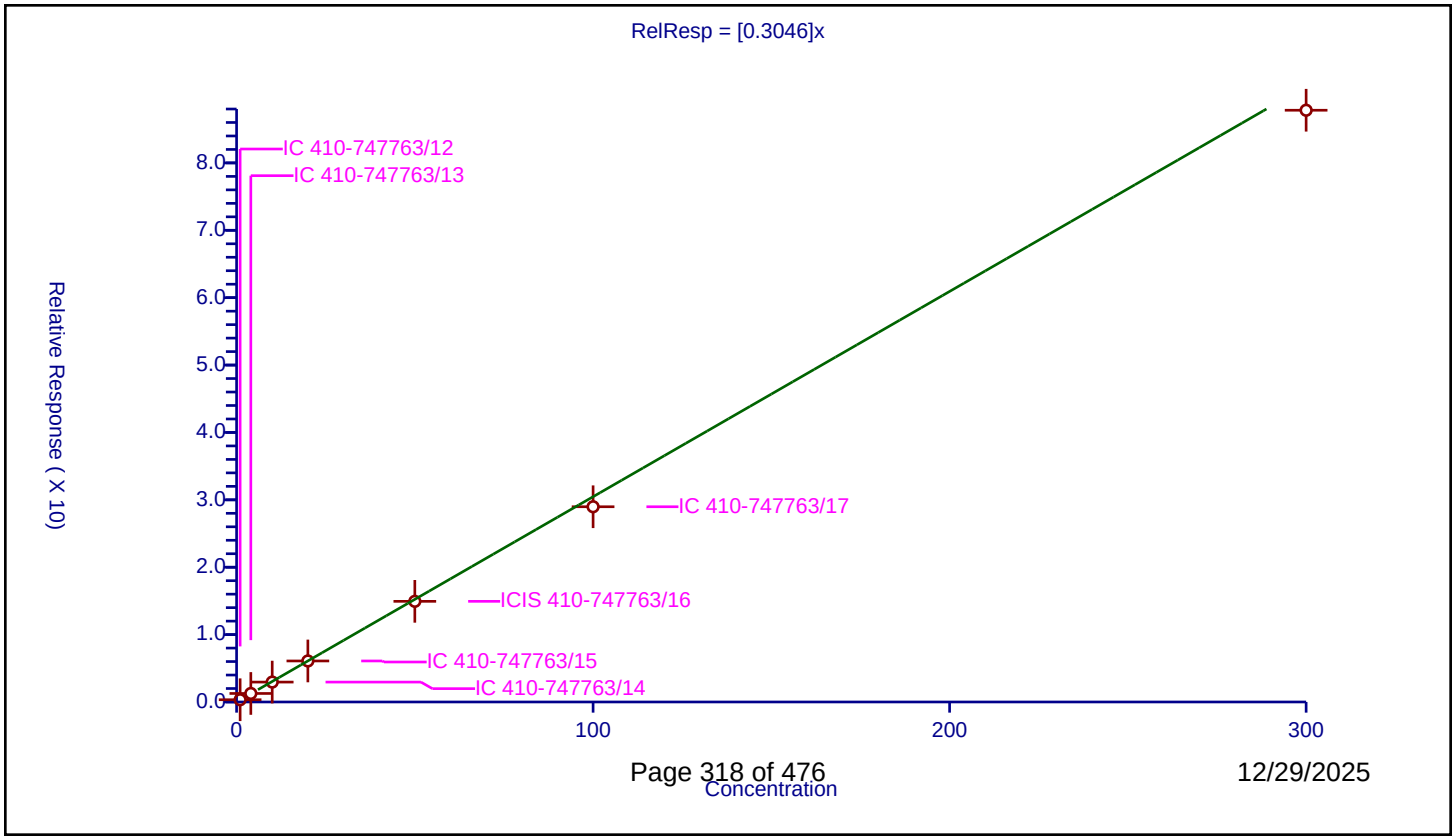
Curve Coefficients

Intercept:	0
Slope:	0.3046

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.334975	50.0	1220687.0	0.334975	Y
2	IC 410-747763/13	4.0	1.265869	50.0	1209090.0	0.316467	Y
3	IC 410-747763/14	10.0	2.953934	50.0	1166055.0	0.295393	Y
4	IC 410-747763/15	20.0	6.08699	50.0	1214533.0	0.304349	Y
5	ICIS 410-747763/16	50.0	14.939189	50.0	1192220.0	0.298784	Y
6	IC 410-747763/17	100.0	28.973248	50.0	1203455.0	0.289732	Y
7	IC 410-747763/18	300.0	87.817408	50.0	1279465.0	0.292725	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

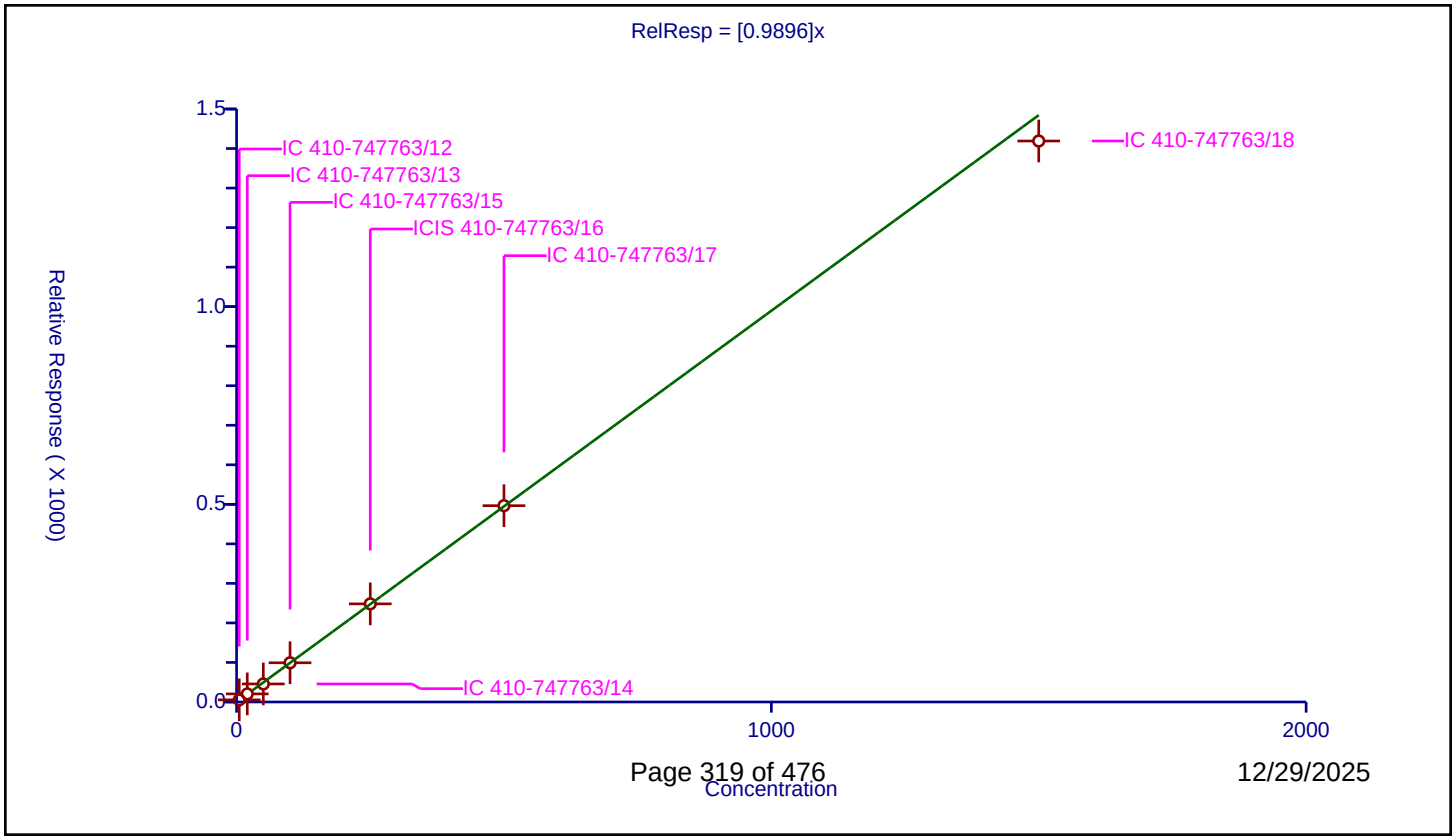
Curve Coefficients

Intercept:	0
Slope:	0.9896

Error Coefficients

Relative Standard Deviation:	5.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	5.0	5.329676	250.0	372396.0	1.065935	Y
2	IC 410-747763/13	20.0	20.475644	250.0	356338.0	1.023782	Y
3	IC 410-747763/14	50.0	45.660891	250.0	353886.0	0.913218	Y
4	IC 410-747763/15	100.0	99.224133	250.0	360822.0	0.992241	Y
5	ICIS 410-747763/16	250.0	248.213264	250.0	361833.0	0.992853	Y
6	IC 410-747763/17	500.0	496.561154	250.0	358914.0	0.993122	Y
7	IC 410-747763/18	1500.0	1419.028673	250.0	383043.0	0.946019	Y



Calibration / Acrylonitrile

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

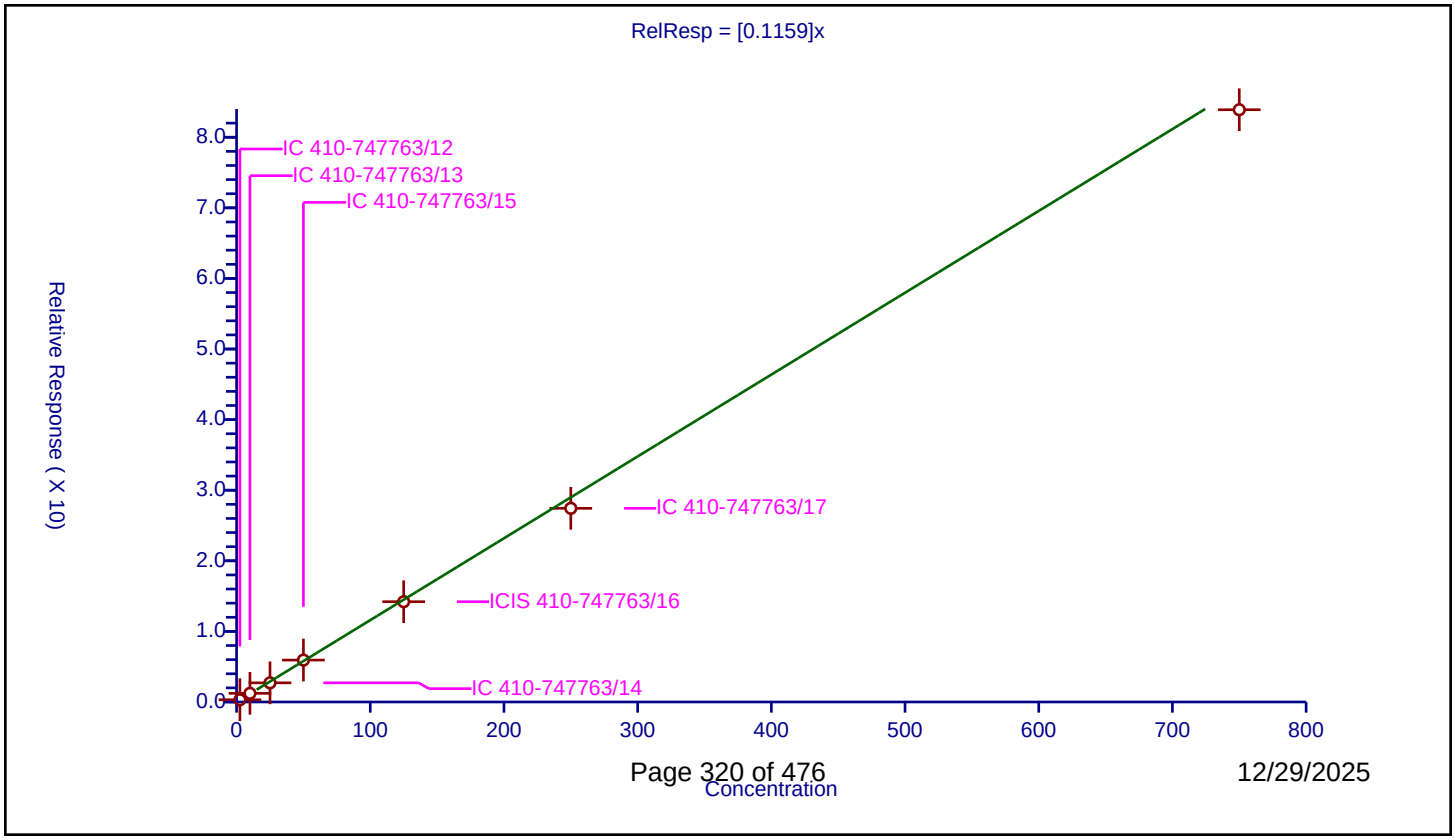
Curve Coefficients

Intercept:	0
Slope:	0.1159

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	2.5	0.315847	50.0	1220687.0	0.126339	Y
2	IC 410-747763/13	10.0	1.227576	50.0	1209090.0	0.122758	Y
3	IC 410-747763/14	25.0	2.712308	50.0	1166055.0	0.108492	Y
4	IC 410-747763/15	50.0	5.937714	50.0	1214533.0	0.118754	Y
5	ICIS 410-747763/16	125.0	14.204677	50.0	1192220.0	0.113637	Y
6	IC 410-747763/17	250.0	27.435301	50.0	1203455.0	0.109741	Y
7	IC 410-747763/18	750.0	83.897645	50.0	1279465.0	0.111864	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

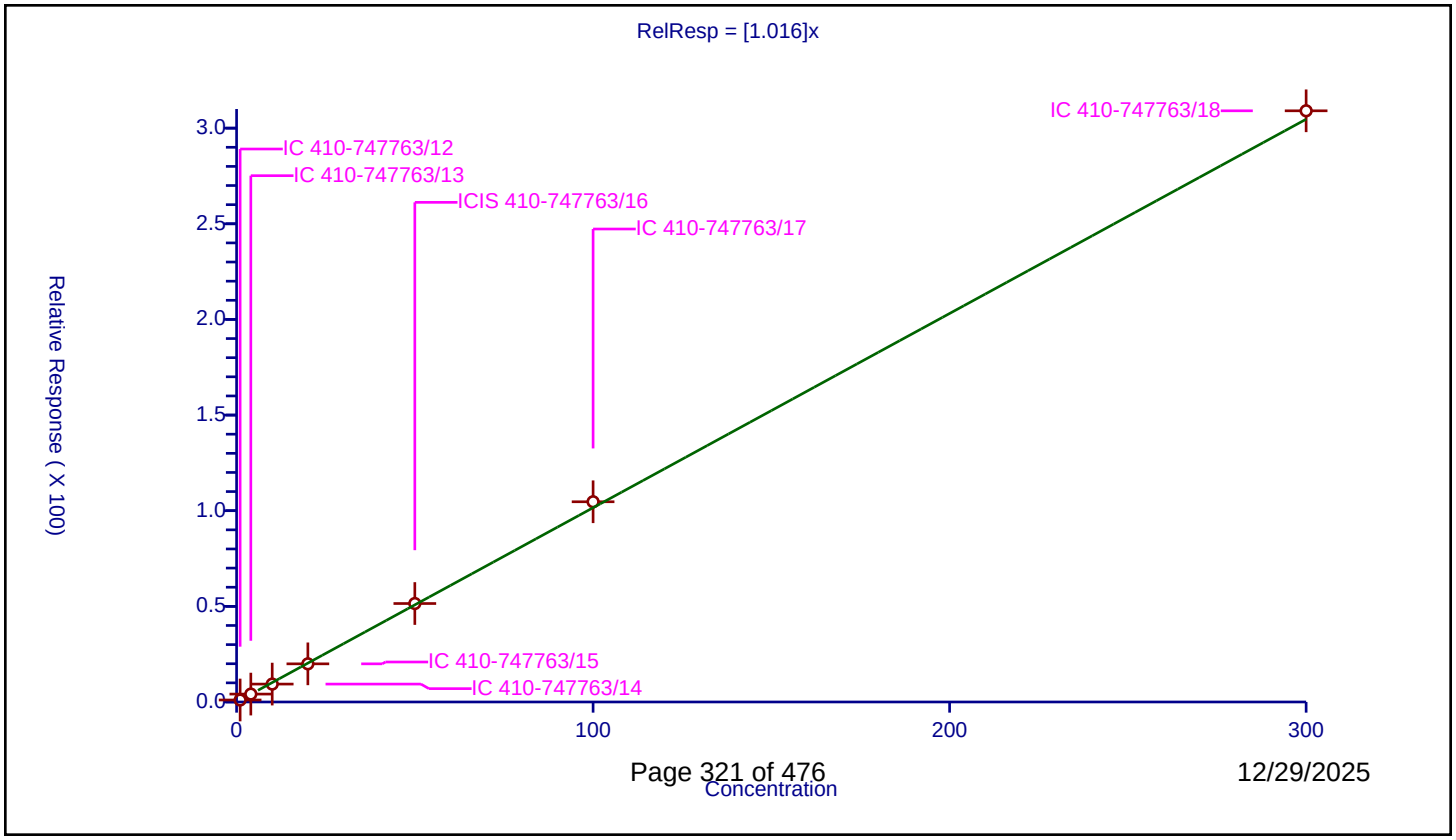
Curve Coefficients

Intercept:	0
Slope:	1.016

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.034213	50.0	1220687.0	1.034213	Y
2	IC 410-747763/13	4.0	4.137326	50.0	1209090.0	1.034332	Y
3	IC 410-747763/14	10.0	9.364395	50.0	1166055.0	0.93644	Y
4	IC 410-747763/15	20.0	19.945979	50.0	1214533.0	0.997299	Y
5	ICIS 410-747763/16	50.0	51.478838	50.0	1192220.0	1.029577	Y
6	IC 410-747763/17	100.0	104.671633	50.0	1203455.0	1.046716	Y
7	IC 410-747763/18	300.0	309.071995	50.0	1279465.0	1.03024	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

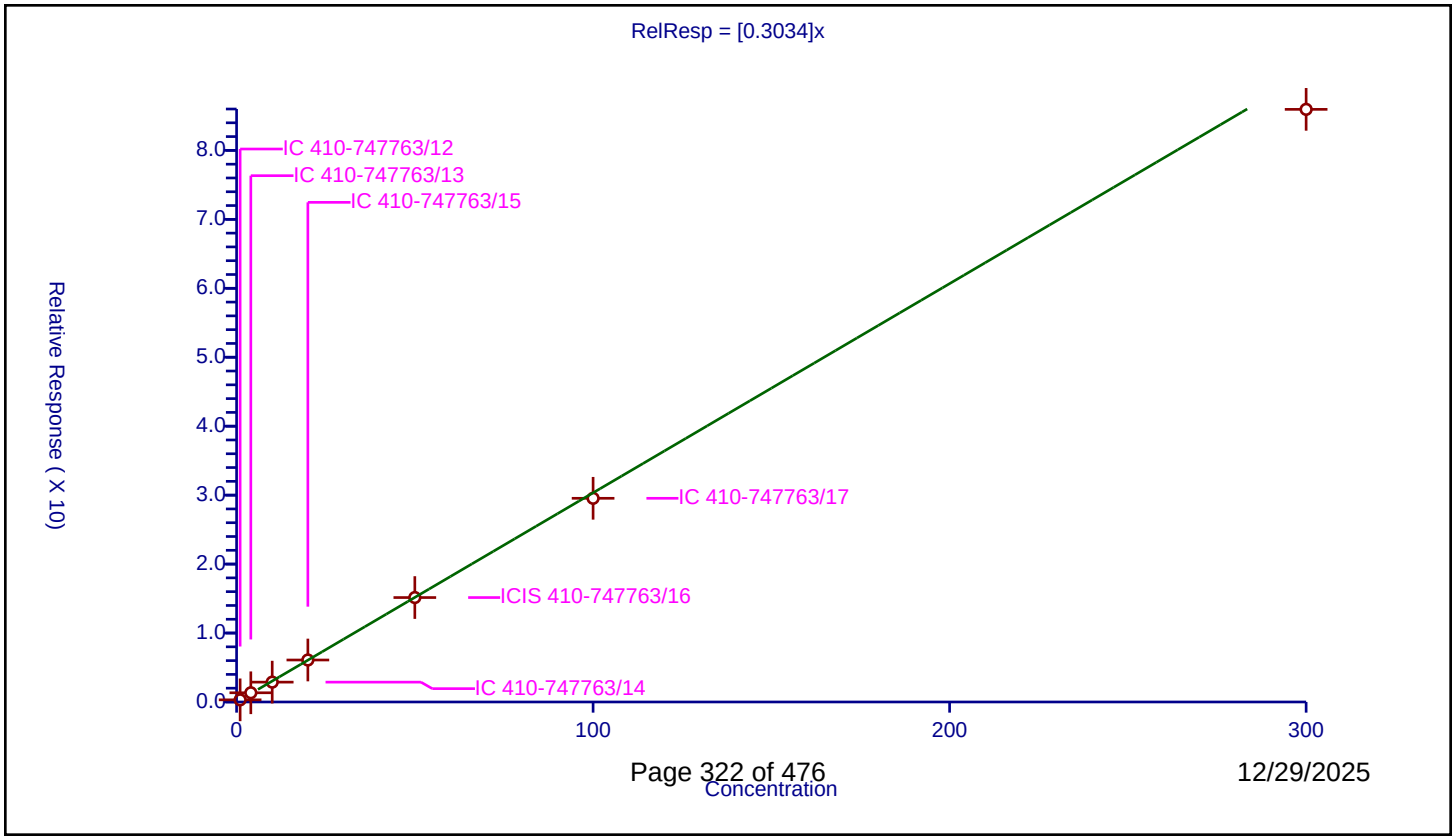
Curve Coefficients

Intercept:	0
Slope:	0.3034

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.31257	50.0	1220687.0	0.31257	Y
2	IC 410-747763/13	4.0	1.336087	50.0	1209090.0	0.334022	Y
3	IC 410-747763/14	10.0	2.878123	50.0	1166055.0	0.287812	Y
4	IC 410-747763/15	20.0	6.088513	50.0	1214533.0	0.304426	Y
5	ICIS 410-747763/16	50.0	15.146491	50.0	1192220.0	0.30293	Y
6	IC 410-747763/17	100.0	29.541819	50.0	1203455.0	0.295418	Y
7	IC 410-747763/18	300.0	85.949049	50.0	1279465.0	0.286497	Y



Calibration / Hexane

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

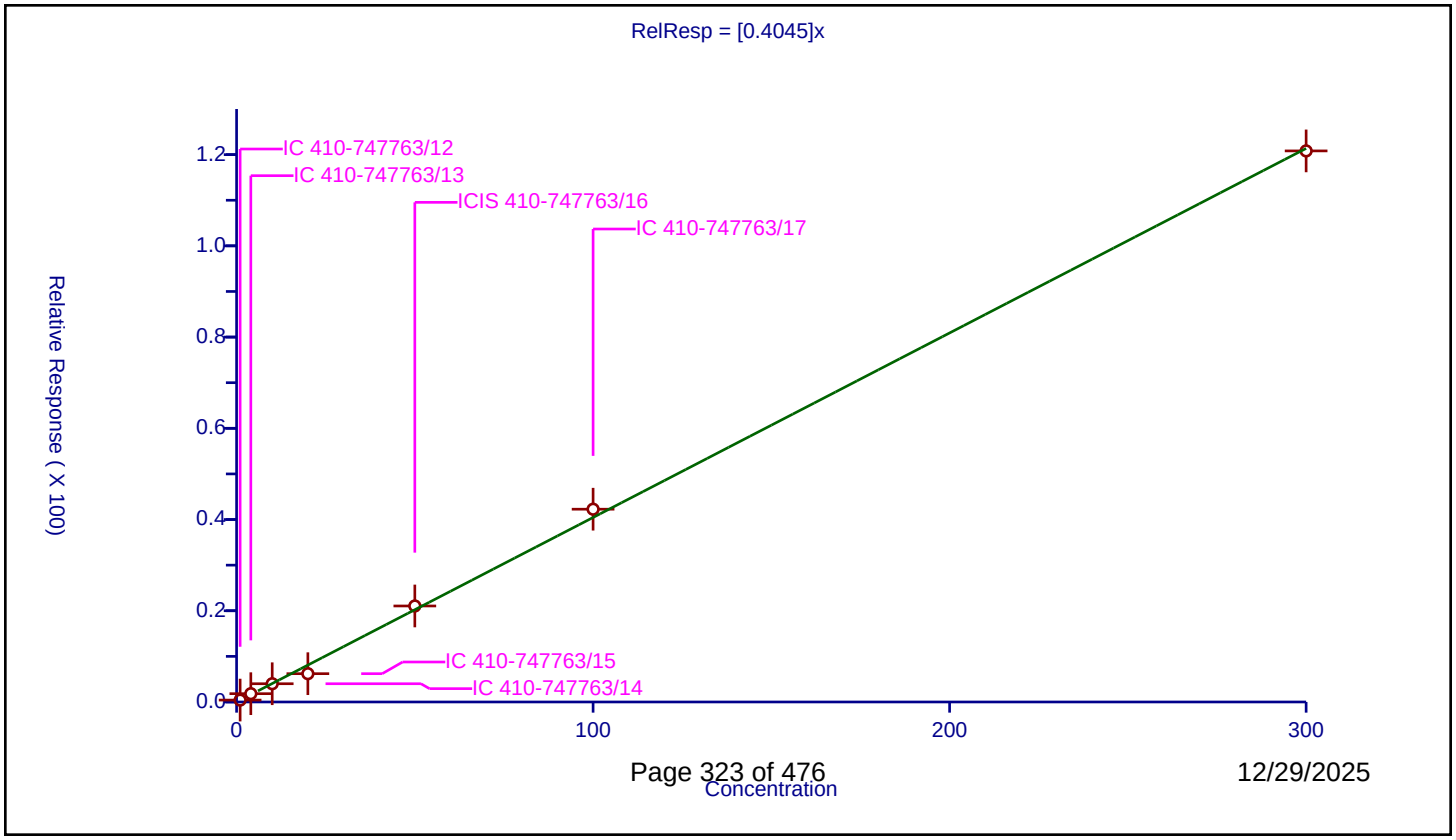
Curve Coefficients

Intercept:	0
Slope:	0.4045

Error Coefficients

Relative Standard Deviation:	11.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.419313	50.0	1220687.0	0.419313	Y
2	IC 410-747763/13	4.0	1.822859	50.0	1209090.0	0.455715	Y
3	IC 410-747763/14	10.0	4.000283	50.0	1166055.0	0.400028	Y
4	IC 410-747763/15	20.0	6.205719	50.0	1214533.0	0.310286	Y
5	ICIS 410-747763/16	50.0	21.051987	50.0	1192220.0	0.42104	Y
6	IC 410-747763/17	100.0	42.26527	50.0	1203455.0	0.422653	Y
7	IC 410-747763/18	300.0	120.813778	50.0	1279465.0	0.402713	Y



Calibration / 1,1-Dichloroethane

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

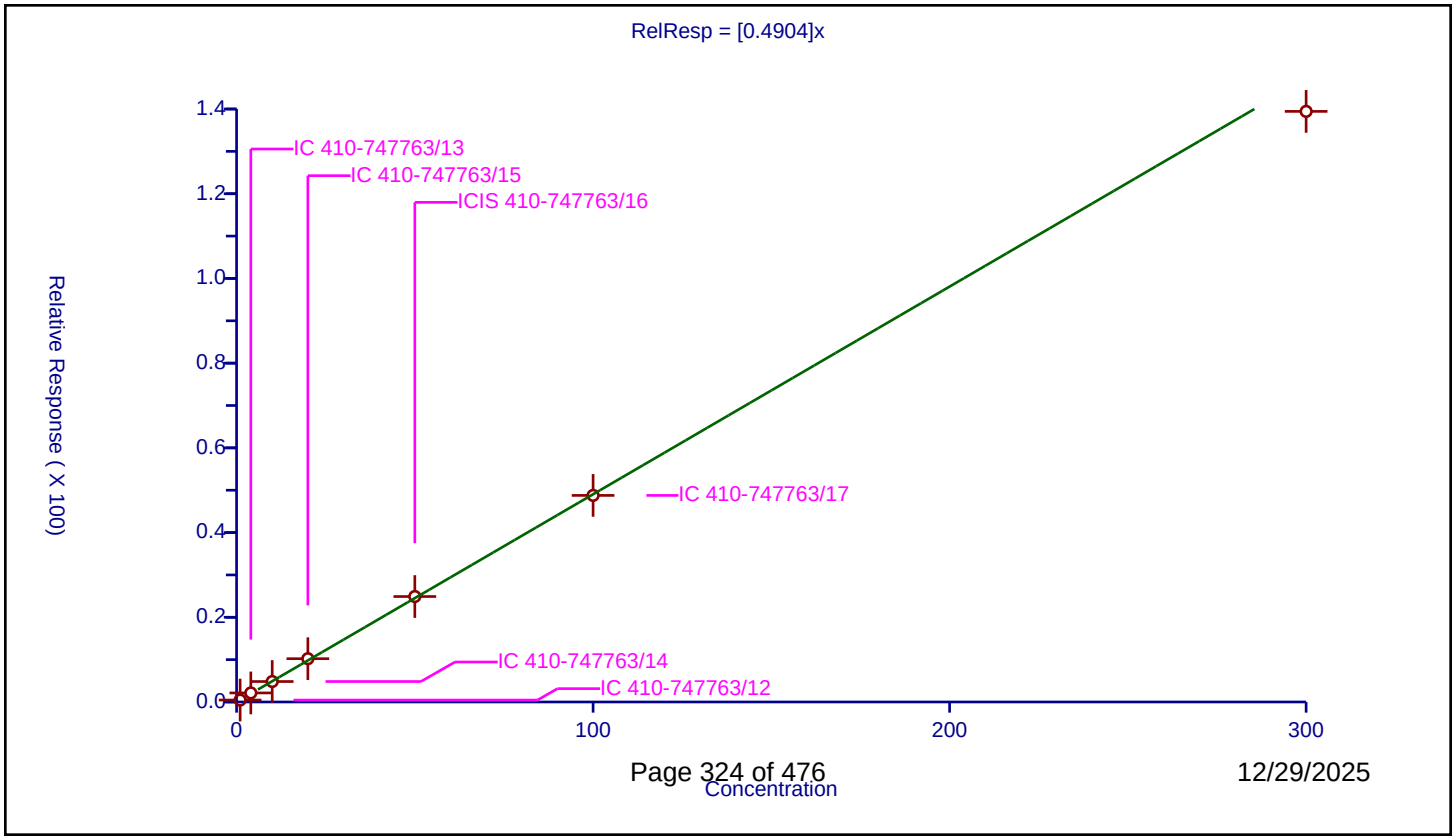
Curve Coefficients

Intercept:	0
Slope:	0.4904

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.453556	50.0	1220687.0	0.453556	Y
2	IC 410-747763/13	4.0	2.138385	50.0	1209090.0	0.534596	Y
3	IC 410-747763/14	10.0	4.829532	50.0	1166055.0	0.482953	Y
4	IC 410-747763/15	20.0	10.220842	50.0	1214533.0	0.511042	Y
5	ICIS 410-747763/16	50.0	24.898509	50.0	1192220.0	0.49797	Y
6	IC 410-747763/17	100.0	48.77216	50.0	1203455.0	0.487722	Y
7	IC 410-747763/18	300.0	139.441173	50.0	1279465.0	0.464804	Y



Calibration / Isopropyl ether

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

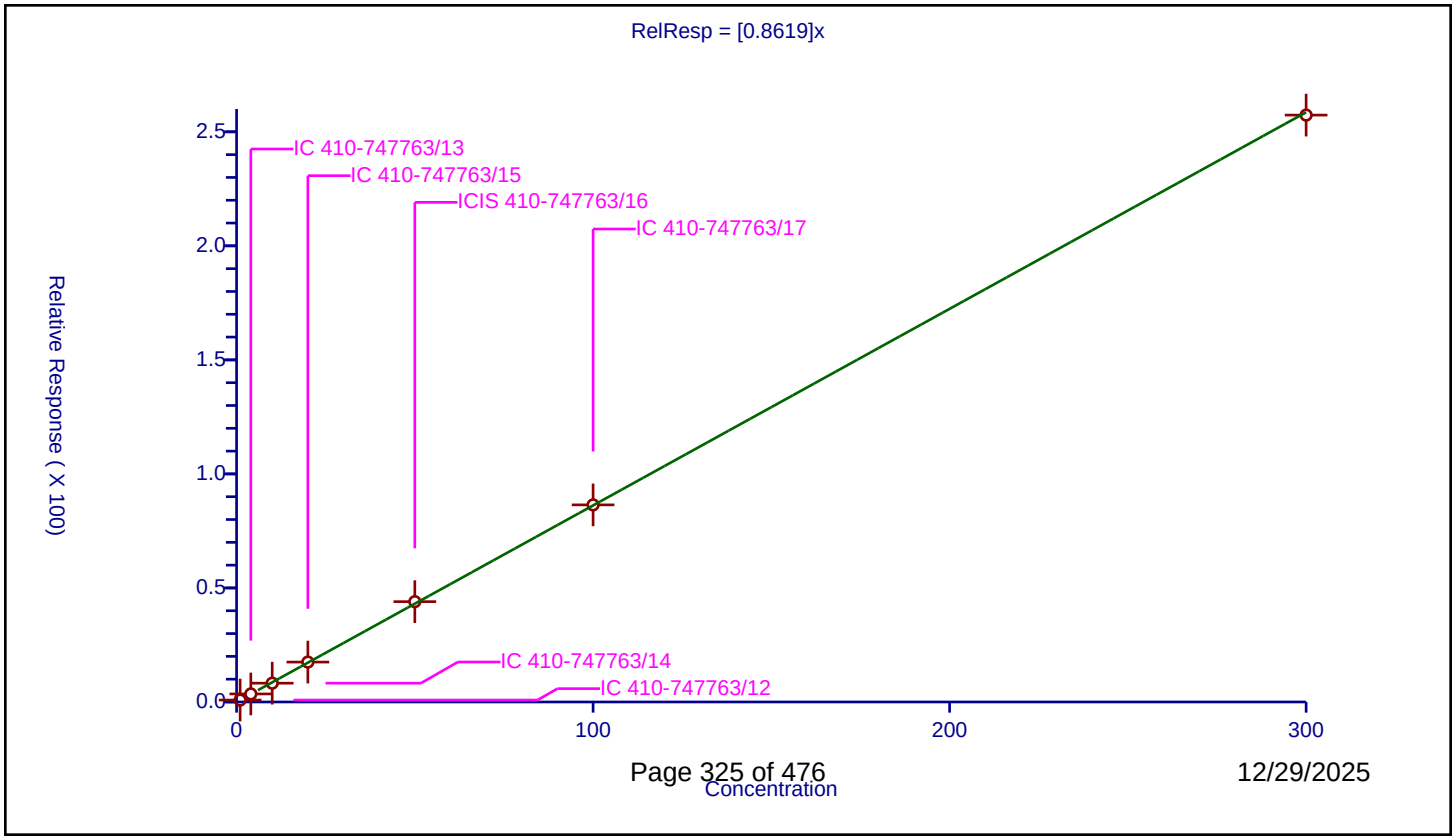
Curve Coefficients

Intercept:	0
Slope:	0.8619

Error Coefficients

Relative Standard Deviation:	2.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.848907	50.0	1220687.0	0.848907	Y
2	IC 410-747763/13	4.0	3.531003	50.0	1209090.0	0.882751	Y
3	IC 410-747763/14	10.0	8.248324	50.0	1166055.0	0.824832	Y
4	IC 410-747763/15	20.0	17.495078	50.0	1214533.0	0.874754	Y
5	ICIS 410-747763/16	50.0	43.990413	50.0	1192220.0	0.879808	Y
6	IC 410-747763/17	100.0	86.42658	50.0	1203455.0	0.864266	Y
7	IC 410-747763/18	300.0	257.331658	50.0	1279465.0	0.857772	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

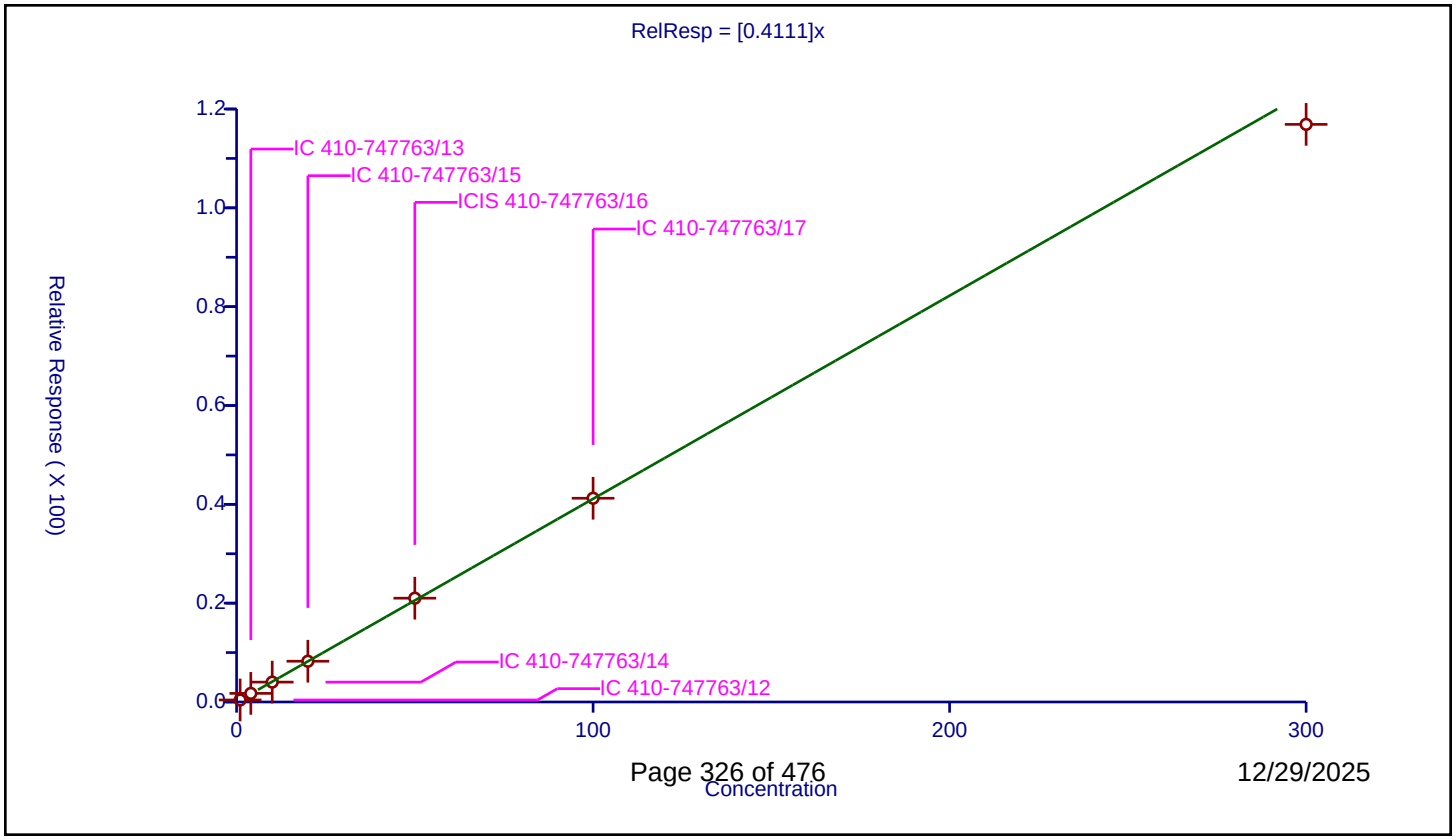
Curve Coefficients

Intercept:	0
Slope:	0.4111

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.405059	50.0	1220687.0	0.405059	Y
2	IC 410-747763/13	4.0	1.742798	50.0	1209090.0	0.4357	Y
3	IC 410-747763/14	10.0	4.02511	50.0	1166055.0	0.402511	Y
4	IC 410-747763/15	20.0	8.249755	50.0	1214533.0	0.412488	Y
5	ICIS 410-747763/16	50.0	21.004764	50.0	1192220.0	0.420095	Y
6	IC 410-747763/17	100.0	41.234654	50.0	1203455.0	0.412347	Y
7	IC 410-747763/18	300.0	116.891904	50.0	1279465.0	0.38964	Y



Calibration / Tert-butyl ethyl ether

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

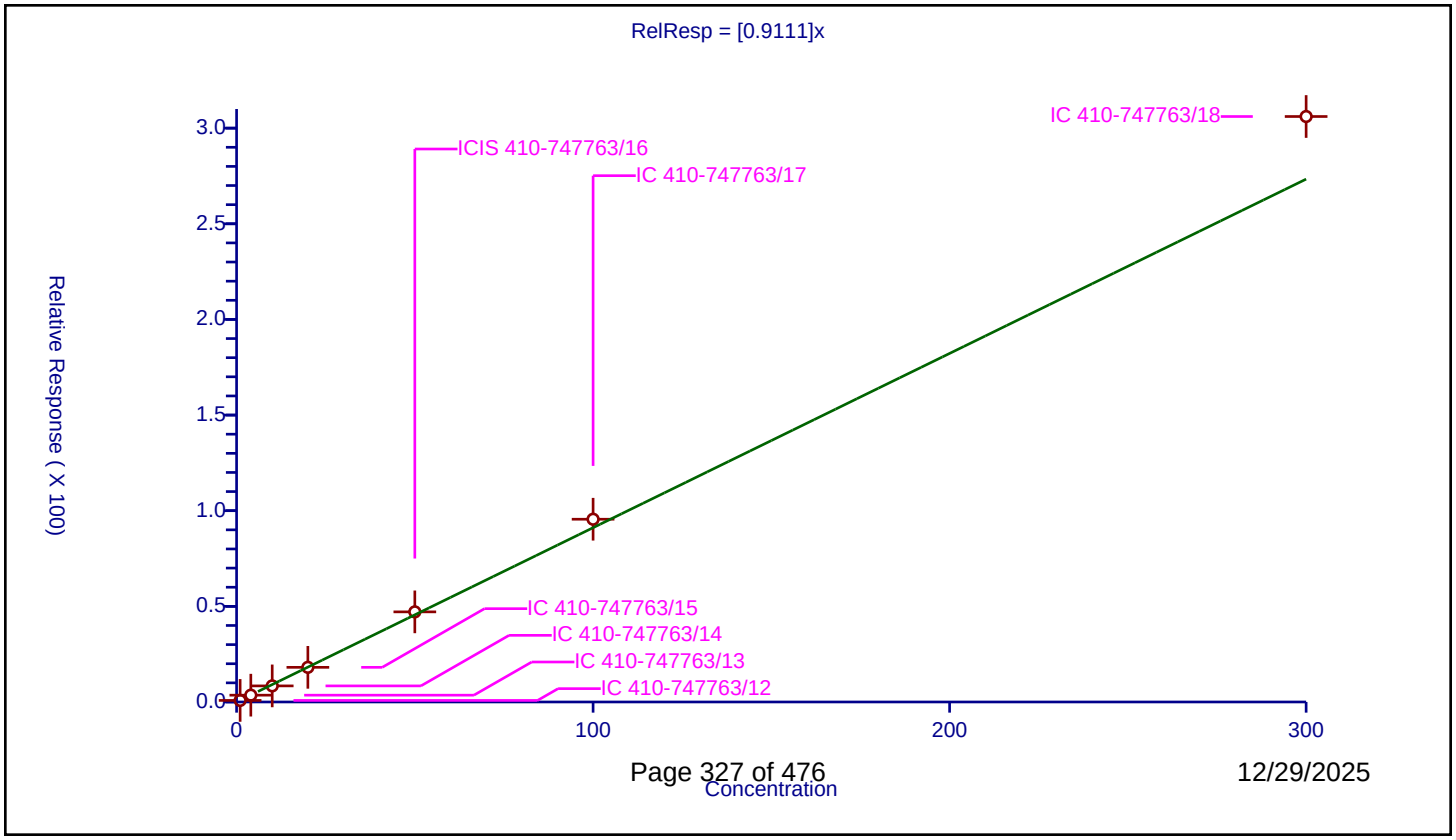
Curve Coefficients

Intercept:	0
Slope:	0.9111

Error Coefficients

Relative Standard Deviation:	7.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.82089	50.0	1220687.0	0.82089	Y
2	IC 410-747763/13	4.0	3.565822	50.0	1209090.0	0.891456	Y
3	IC 410-747763/14	10.0	8.416327	50.0	1166055.0	0.841633	Y
4	IC 410-747763/15	20.0	18.117581	50.0	1214533.0	0.905879	Y
5	ICIS 410-747763/16	50.0	47.120288	50.0	1192220.0	0.942406	Y
6	IC 410-747763/17	100.0	95.545284	50.0	1203455.0	0.955453	Y
7	IC 410-747763/18	300.0	306.082503	50.0	1279465.0	1.020275	Y



Calibration / 2-Butanone (MEK)

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

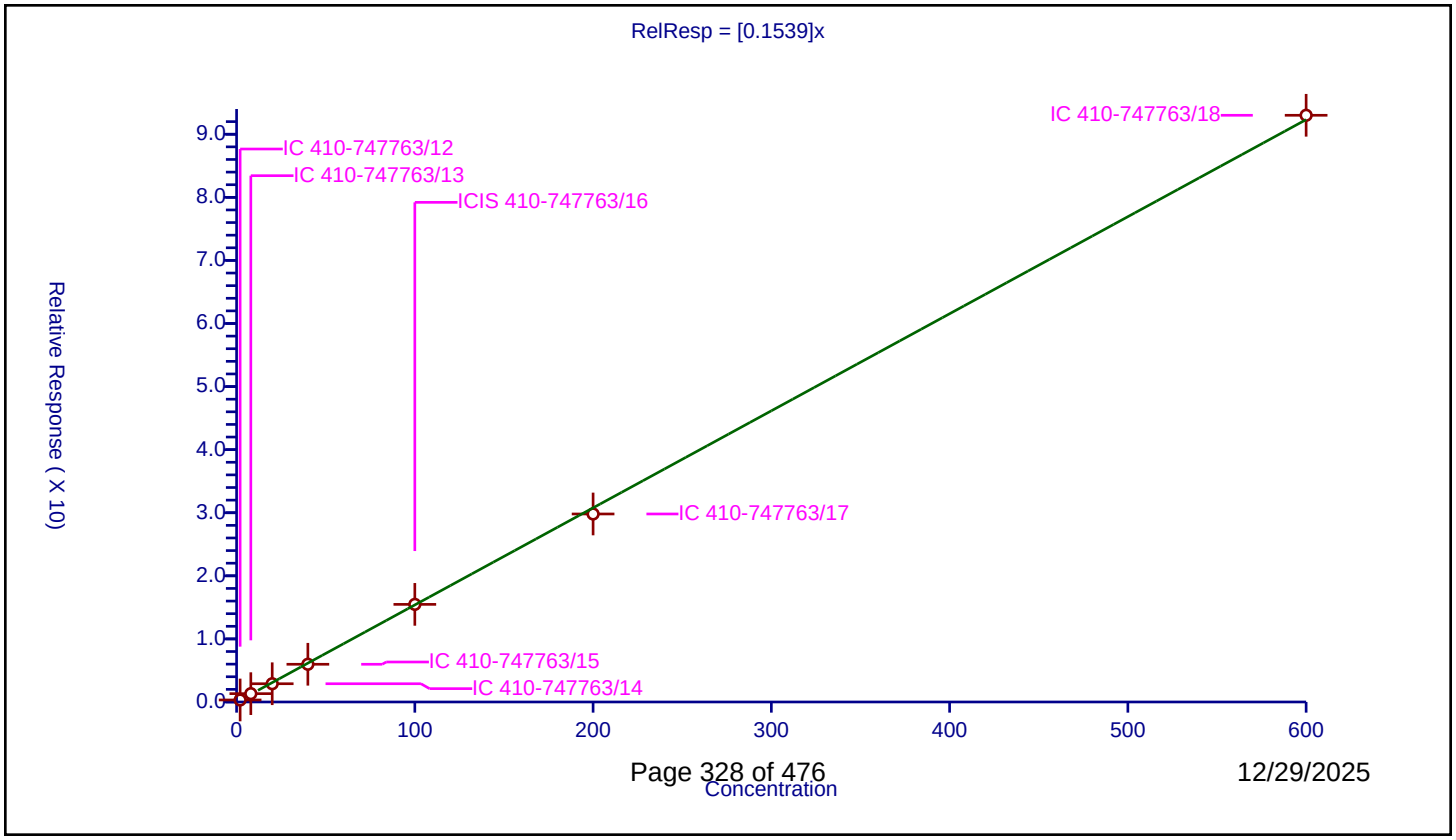
Curve Coefficients

Intercept:	0
Slope:	0.1539

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	2.0	0.318181	50.0	1220687.0	0.159091	Y
2	IC 410-747763/13	8.0	1.319712	50.0	1209090.0	0.164964	Y
3	IC 410-747763/14	20.0	2.895275	50.0	1166055.0	0.144764	Y
4	IC 410-747763/15	40.0	5.97773	50.0	1214533.0	0.149443	Y
5	ICIS 410-747763/16	100.0	15.47248	50.0	1192220.0	0.154725	Y
6	IC 410-747763/17	200.0	29.806515	50.0	1203455.0	0.149033	Y
7	IC 410-747763/18	600.0	93.004967	50.0	1279465.0	0.155008	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

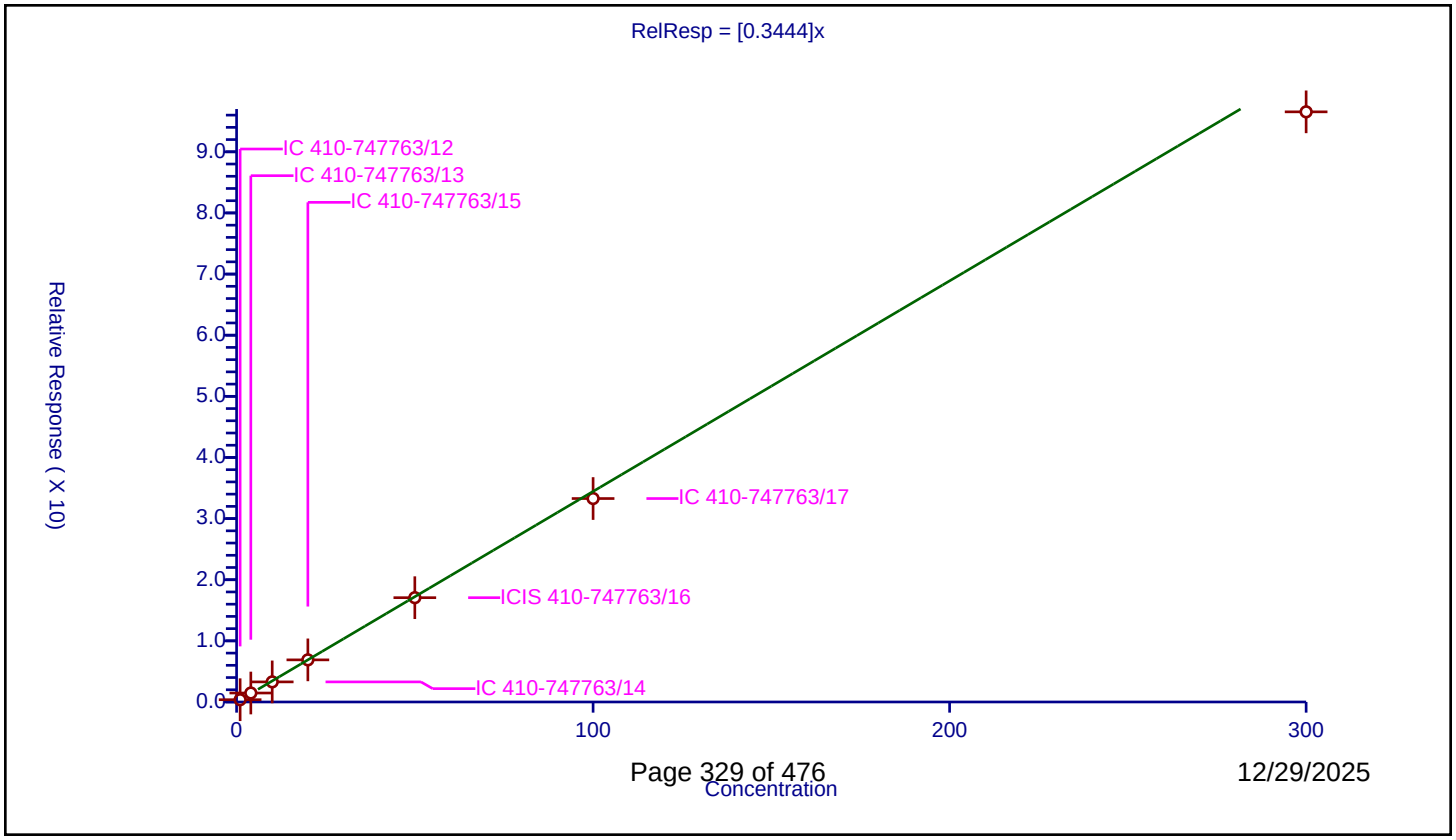
Curve Coefficients

Intercept:	0
Slope:	0.3444

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.374502	50.0	1220687.0	0.374502	Y
2	IC 410-747763/13	4.0	1.469328	50.0	1209090.0	0.367332	Y
3	IC 410-747763/14	10.0	3.287409	50.0	1166055.0	0.328741	Y
4	IC 410-747763/15	20.0	6.891208	50.0	1214533.0	0.34456	Y
5	ICIS 410-747763/16	50.0	17.063881	50.0	1192220.0	0.341278	Y
6	IC 410-747763/17	100.0	33.282466	50.0	1203455.0	0.332825	Y
7	IC 410-747763/18	300.0	96.538592	50.0	1279465.0	0.321795	Y



Calibration / 2,2-Dichloropropane

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

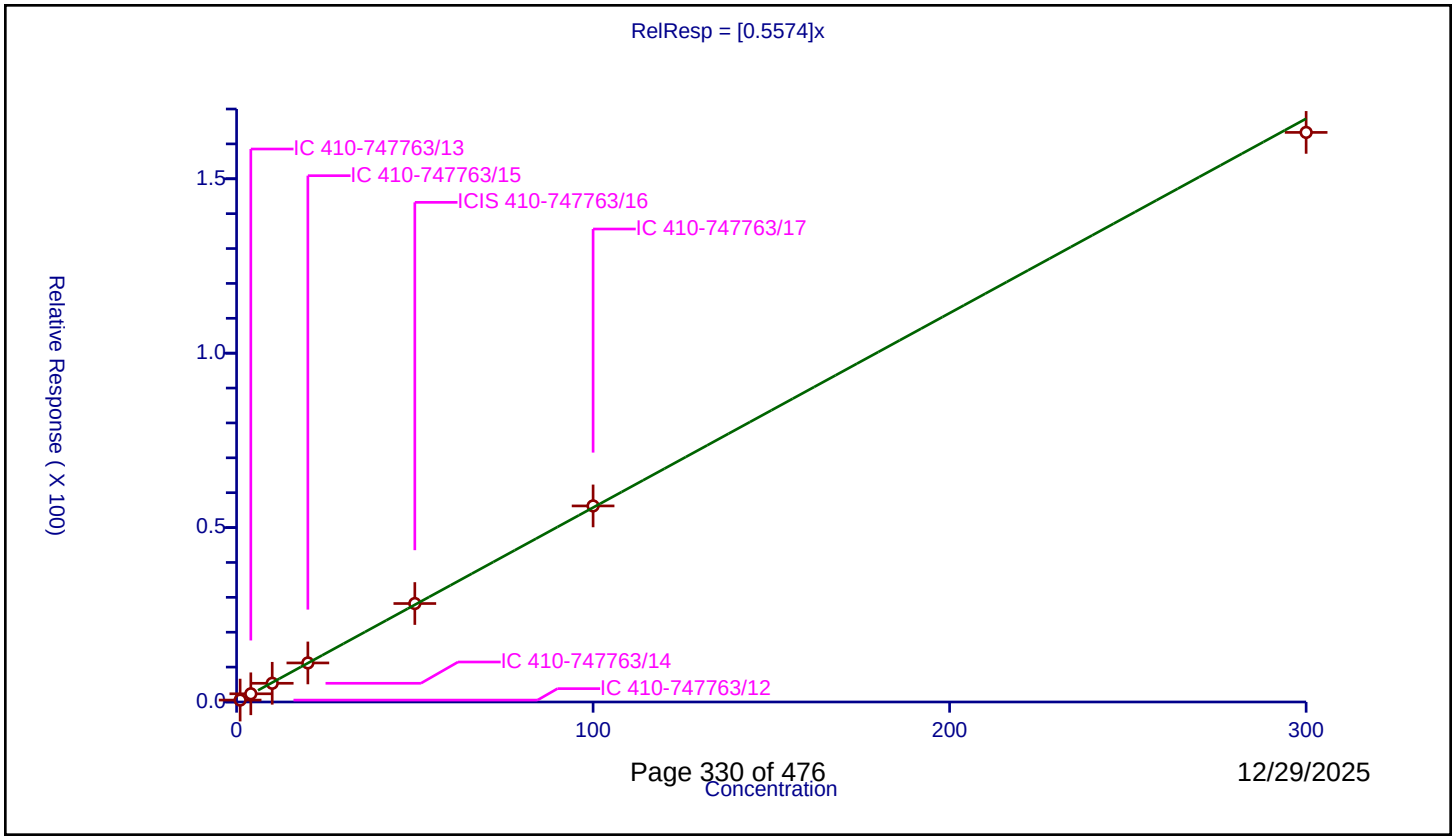
Curve Coefficients

Intercept:	0
Slope:	0.5574

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.548011	50.0	1220687.0	0.548011	Y
2	IC 410-747763/13	4.0	2.347178	50.0	1209090.0	0.586795	Y
3	IC 410-747763/14	10.0	5.365956	50.0	1166055.0	0.536596	Y
4	IC 410-747763/15	20.0	11.195744	50.0	1214533.0	0.559787	Y
5	ICIS 410-747763/16	50.0	28.226376	50.0	1192220.0	0.564528	Y
6	IC 410-747763/17	100.0	56.211616	50.0	1203455.0	0.562116	Y
7	IC 410-747763/18	300.0	163.295166	50.0	1279465.0	0.544317	Y



Calibration / Propionitrile

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

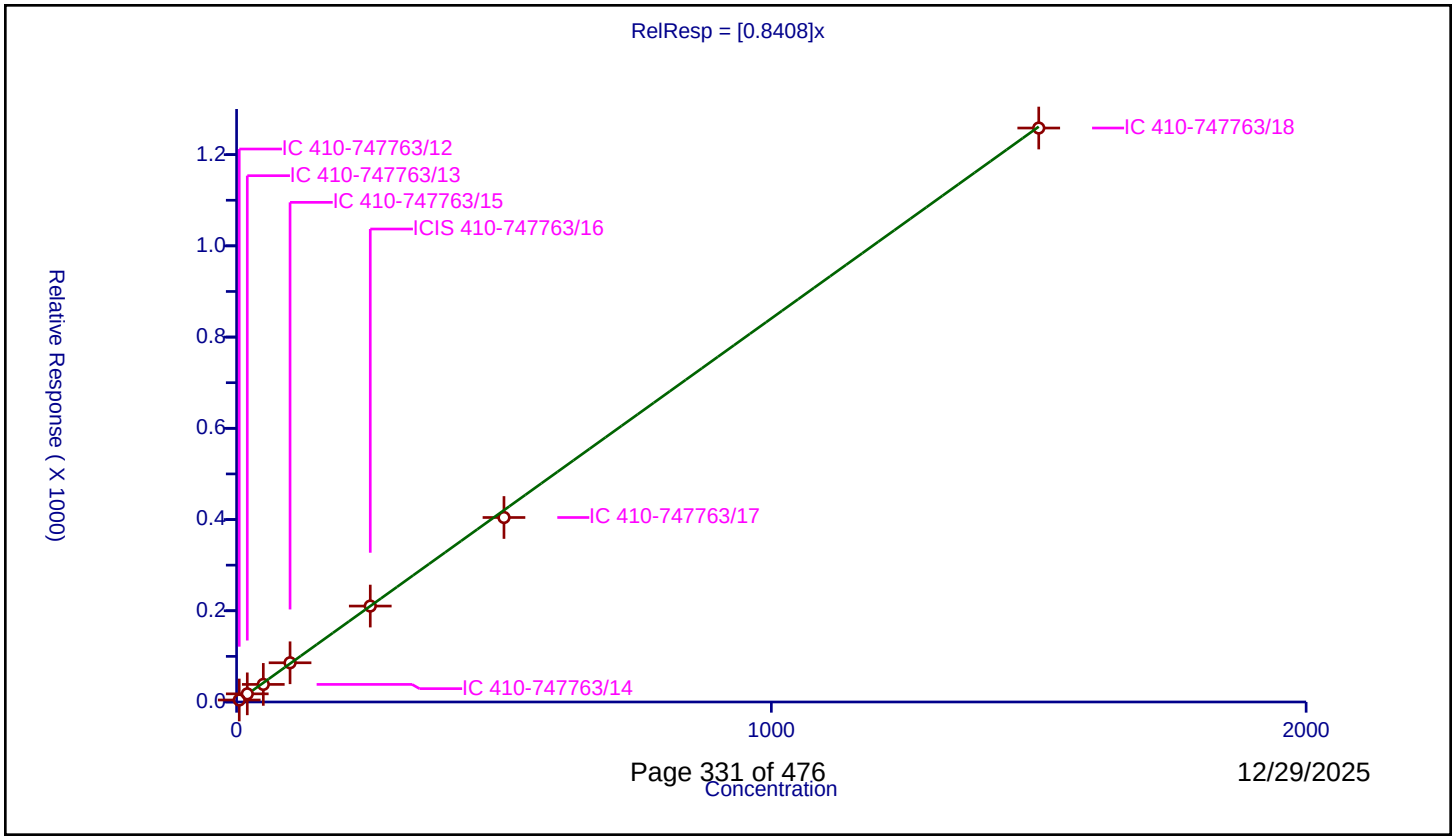
Curve Coefficients

Intercept:	0
Slope:	0.8408

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	5.0	4.368334	250.0	372396.0	0.873667	Y
2	IC 410-747763/13	20.0	17.836296	250.0	356338.0	0.891815	Y
3	IC 410-747763/14	50.0	38.581634	250.0	353886.0	0.771633	Y
4	IC 410-747763/15	100.0	85.954432	250.0	360822.0	0.859544	Y
5	ICIS 410-747763/16	250.0	210.340129	250.0	361833.0	0.841361	Y
6	IC 410-747763/17	500.0	404.491048	250.0	358914.0	0.808982	Y
7	IC 410-747763/18	1500.0	1258.343711	250.0	383043.0	0.838896	Y



Calibration / Methyl acrylate

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

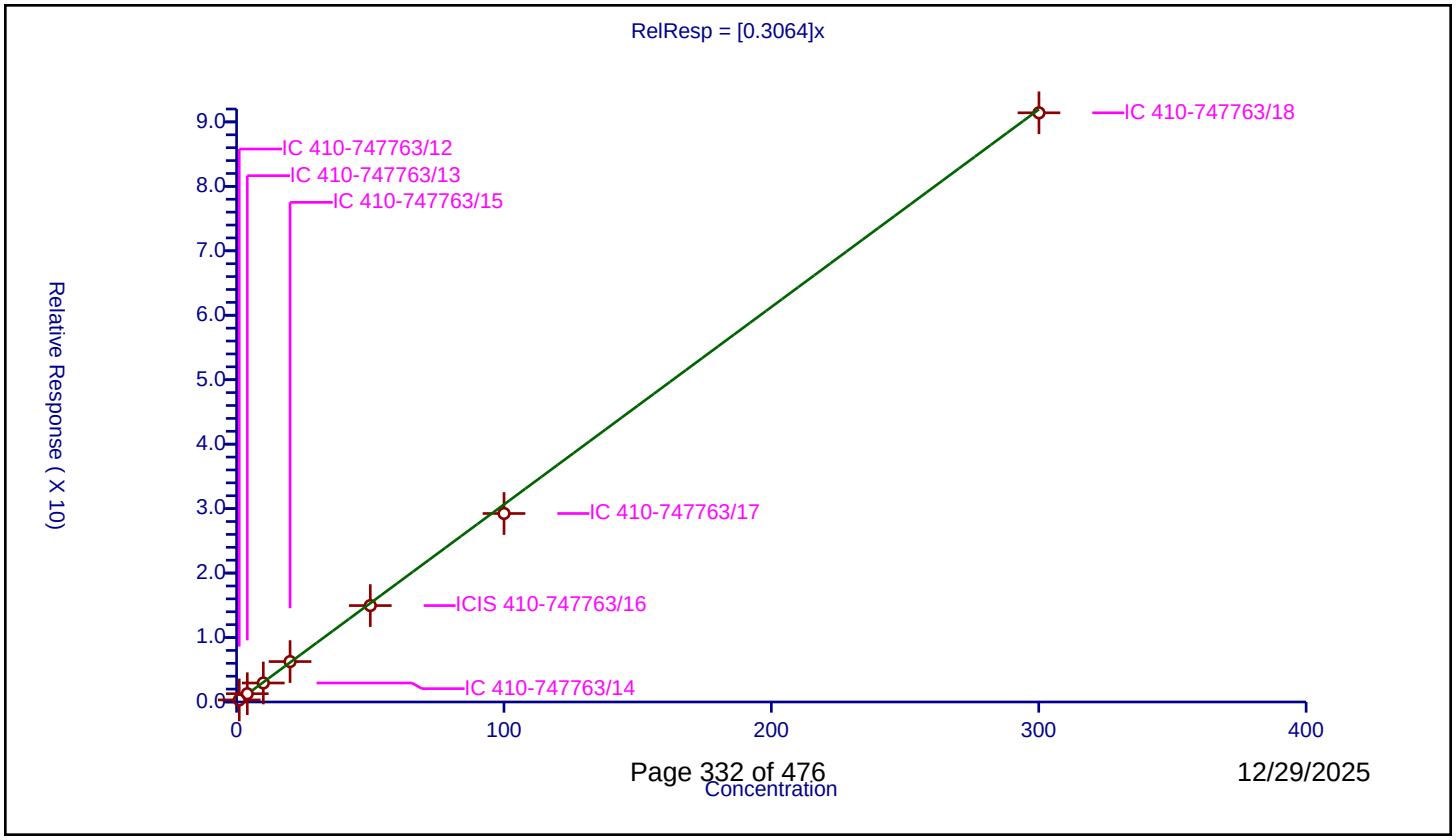
Curve Coefficients

Intercept:	0
Slope:	0.3064

Error Coefficients

Relative Standard Deviation:	3.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.000283	0.319861	50.0	1220687.0	0.31977	Y
2	IC 410-747763/13	4.001132	1.283155	50.0	1209090.0	0.320698	Y
3	IC 410-747763/14	10.00283	2.949775	50.0	1166055.0	0.294894	Y
4	IC 410-747763/15	20.00566	6.269653	50.0	1214533.0	0.313394	Y
5	ICIS 410-747763/16	50.01415	14.958019	50.0	1192220.0	0.299076	Y
6	IC 410-747763/17	100.0283	29.24347	50.0	1203455.0	0.292352	Y
7	IC 410-747763/18	300.0849	91.410394	50.0	1279465.0	0.304615	Y



Calibration / Methacrylonitrile

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

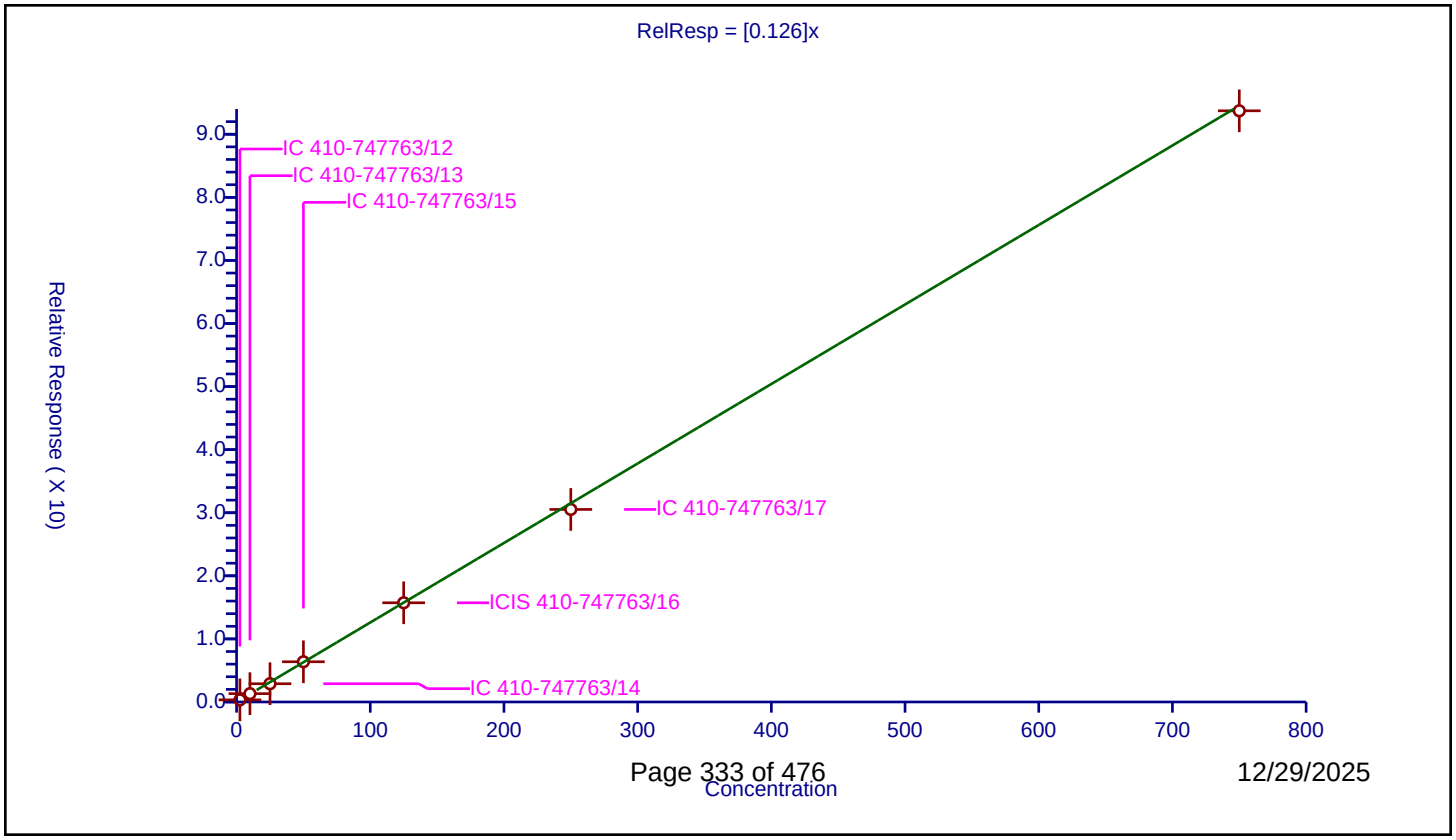
Curve Coefficients

Intercept:	0
Slope:	0.126

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	2.5	0.33473	50.0	1220687.0	0.133892	Y
2	IC 410-747763/13	10.0	1.321118	50.0	1209090.0	0.132112	Y
3	IC 410-747763/14	25.0	2.892788	50.0	1166055.0	0.115712	Y
4	IC 410-747763/15	50.0	6.377842	50.0	1214533.0	0.127557	Y
5	ICIS 410-747763/16	125.0	15.728641	50.0	1192220.0	0.125829	Y
6	IC 410-747763/17	250.0	30.523784	50.0	1203455.0	0.122095	Y
7	IC 410-747763/18	750.0	93.715733	50.0	1279465.0	0.124954	Y



Calibration / Chlorobromomethane

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

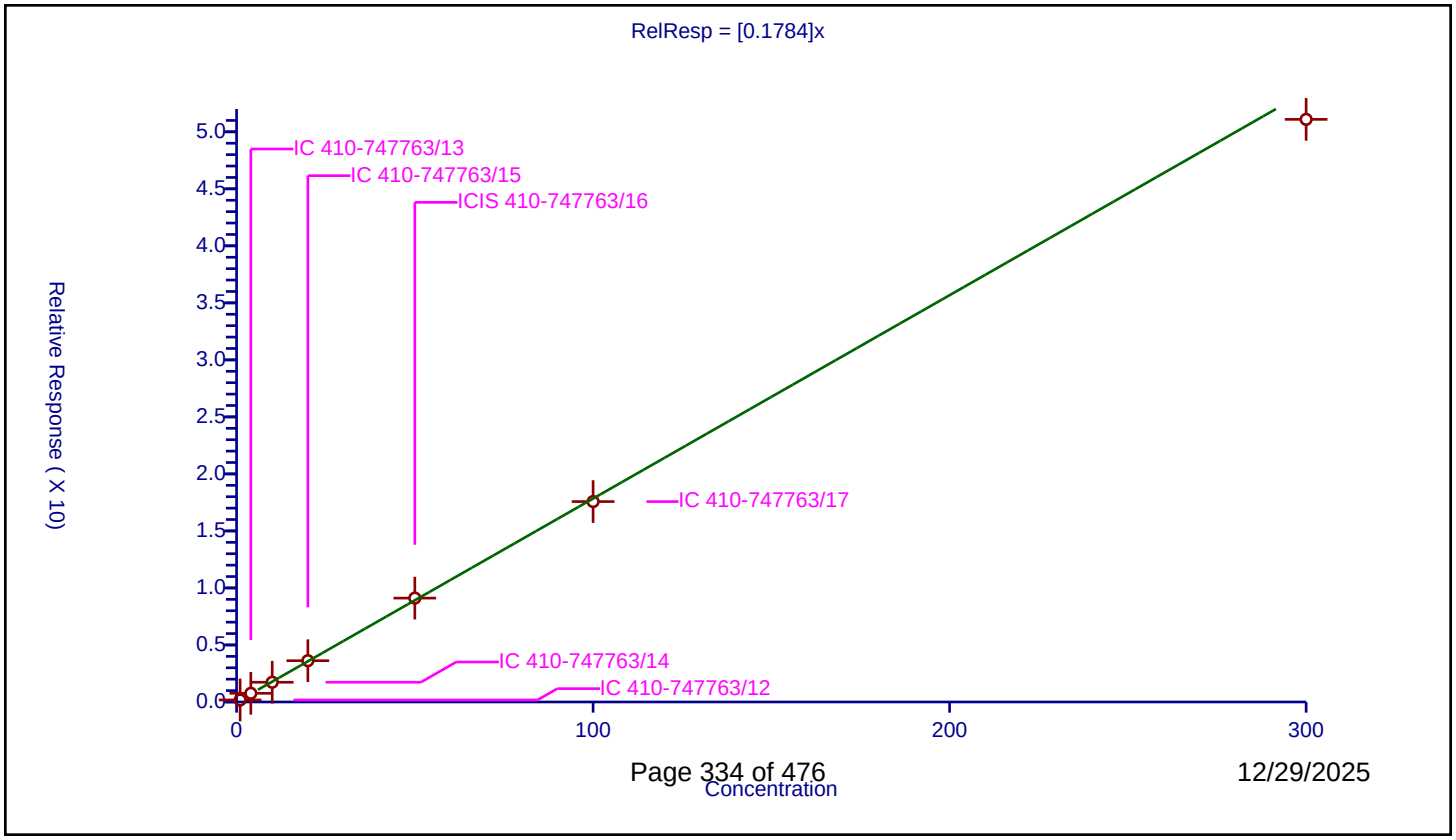
Curve Coefficients

Intercept:	0
Slope:	0.1784

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.175803	50.0	1220687.0	0.175803	Y
2	IC 410-747763/13	4.0	0.760779	50.0	1209090.0	0.190195	Y
3	IC 410-747763/14	10.0	1.732594	50.0	1166055.0	0.173259	Y
4	IC 410-747763/15	20.0	3.621063	50.0	1214533.0	0.181053	Y
5	ICIS 410-747763/16	50.0	9.110525	50.0	1192220.0	0.18221	Y
6	IC 410-747763/17	100.0	17.576104	50.0	1203455.0	0.175761	Y
7	IC 410-747763/18	300.0	51.091784	50.0	1279465.0	0.170306	Y



Calibration / Tetrahydrofuran

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

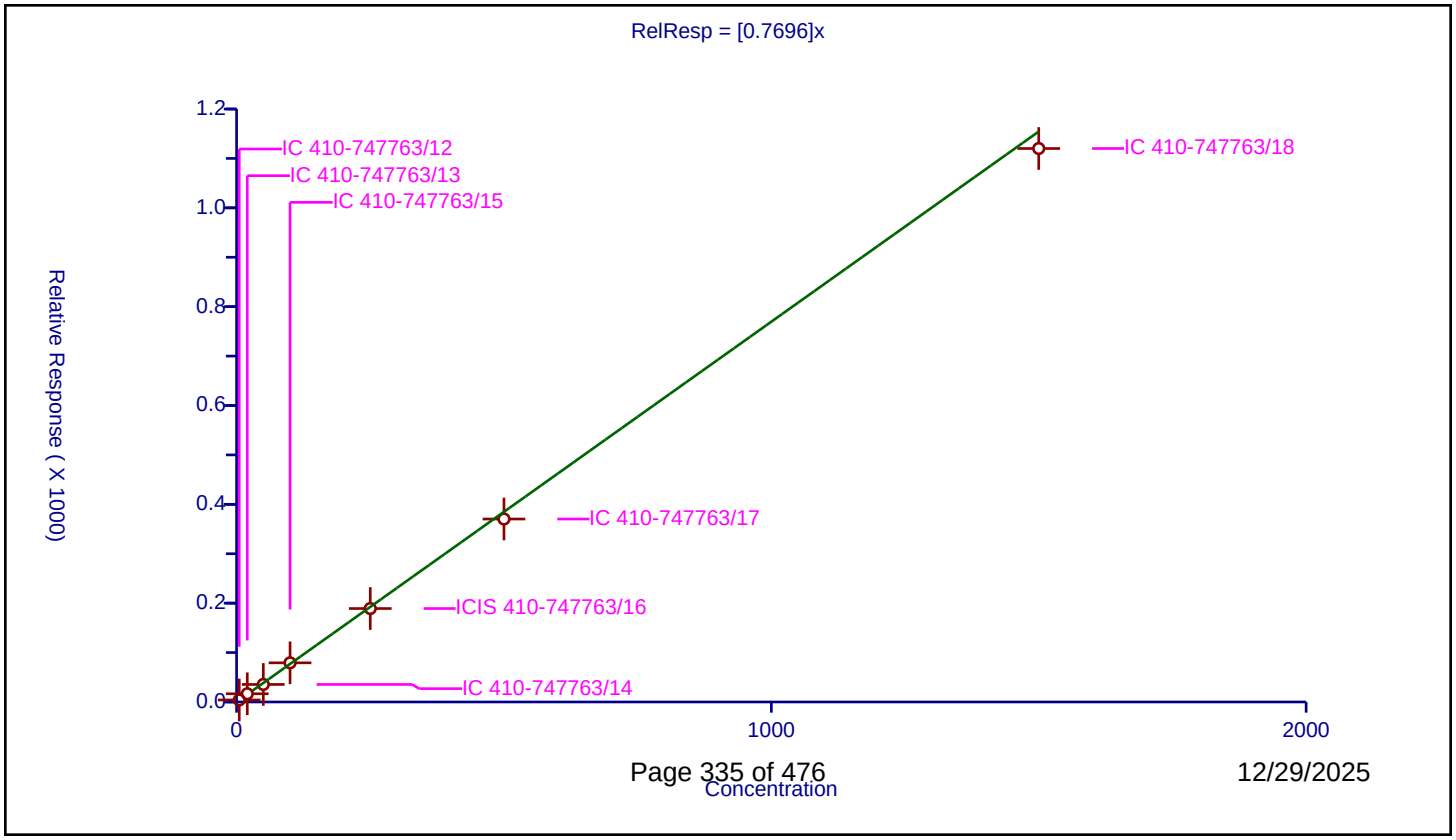
Curve Coefficients

Intercept:	0
Slope:	0.7696

Error Coefficients

Relative Standard Deviation:	5.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	5.0	4.048781	250.0	372396.0	0.809756	Y
2	IC 410-747763/13	20.0	16.631681	250.0	356338.0	0.831584	Y
3	IC 410-747763/14	50.0	35.473994	250.0	353886.0	0.70948	Y
4	IC 410-747763/15	100.0	79.250295	250.0	360822.0	0.792503	Y
5	ICIS 410-747763/16	250.0	189.145269	250.0	361833.0	0.756581	Y
6	IC 410-747763/17	500.0	370.304585	250.0	358914.0	0.740609	Y
7	IC 410-747763/18	1500.0	1120.065502	250.0	383043.0	0.74671	Y



Calibration / Chloroform

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

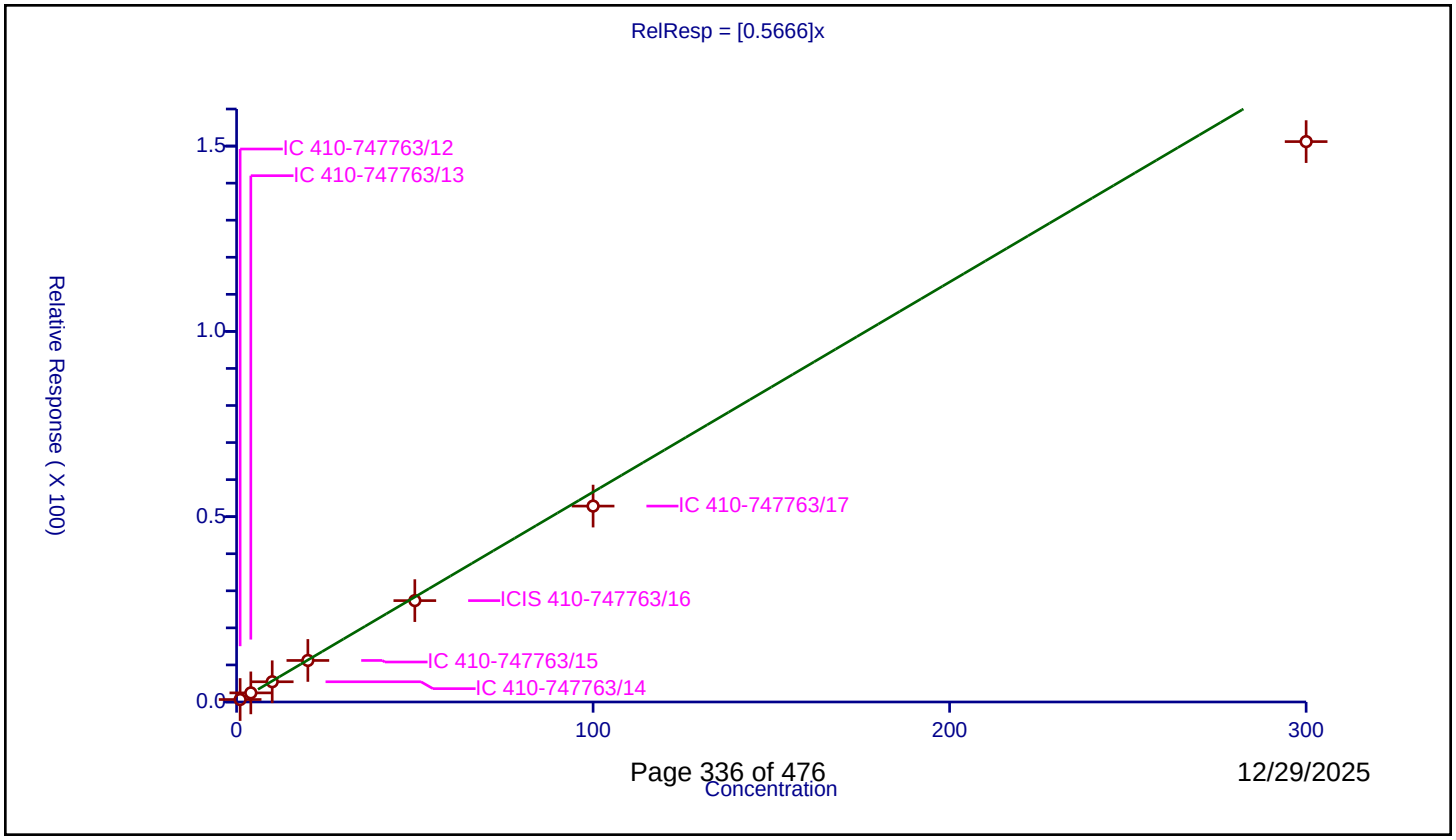
Curve Coefficients

Intercept:	0
Slope:	0.5666

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.664831	50.0	1220687.0	0.664831	Y
2	IC 410-747763/13	4.0	2.460239	50.0	1209090.0	0.61506	Y
3	IC 410-747763/14	10.0	5.460549	50.0	1166055.0	0.546055	Y
4	IC 410-747763/15	20.0	11.203771	50.0	1214533.0	0.560189	Y
5	ICIS 410-747763/16	50.0	27.354347	50.0	1192220.0	0.547087	Y
6	IC 410-747763/17	100.0	52.864004	50.0	1203455.0	0.52864	Y
7	IC 410-747763/18	300.0	151.205816	50.0	1279465.0	0.504019	Y



Calibration / Dibromofluoromethane (Surr)

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

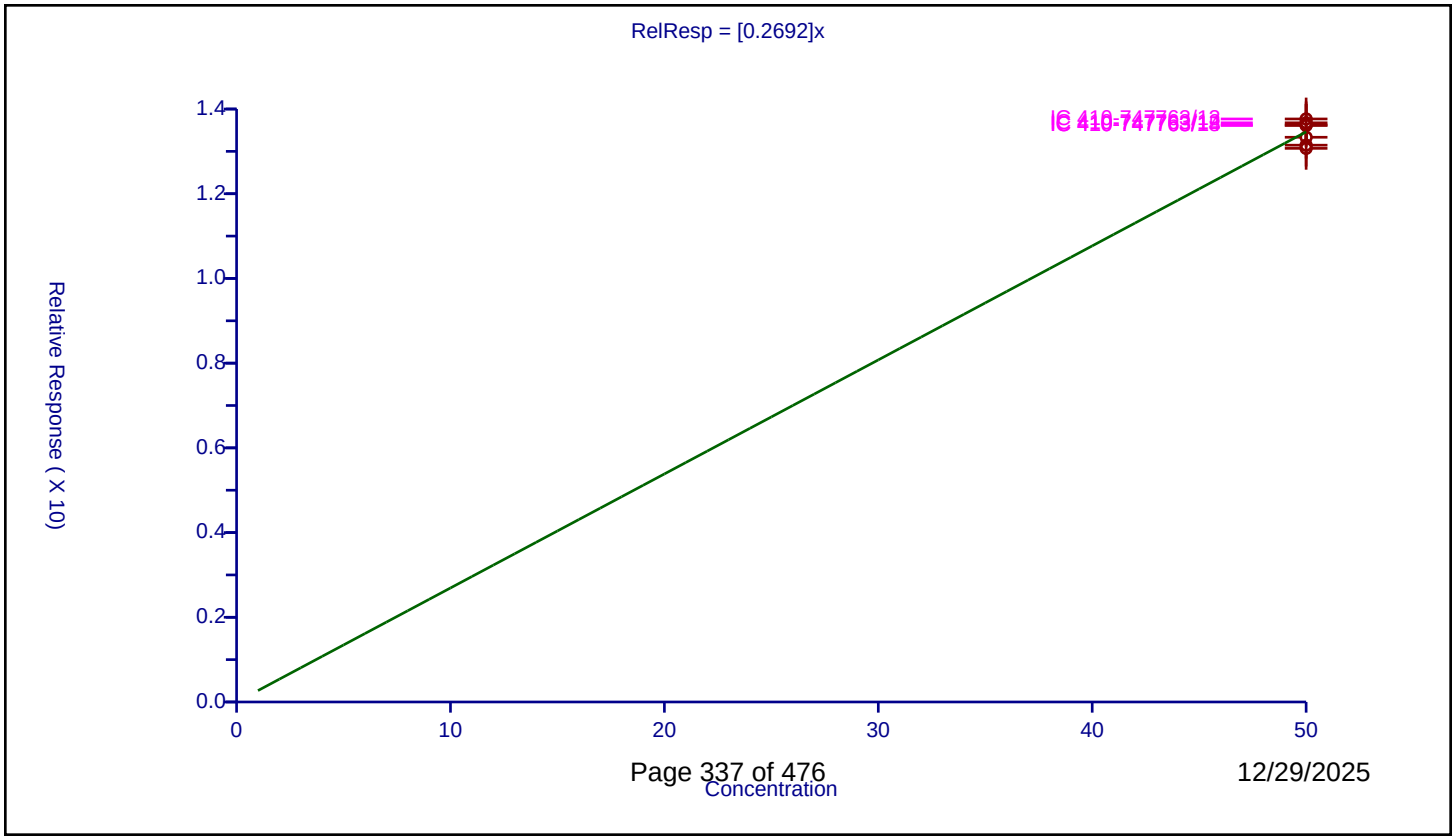
Curve Coefficients

Intercept:	0
Slope:	0.2692

Error Coefficients

Relative Standard Deviation:	2.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	50.0	13.674554	50.0	1220687.0	0.273491	Y
2	IC 410-747763/13	50.0	13.764898	50.0	1209090.0	0.275298	Y
3	IC 410-747763/14	50.0	13.62157	50.0	1166055.0	0.272431	Y
4	IC 410-747763/15	50.0	13.61124	50.0	1214533.0	0.272225	Y
5	ICIS 410-747763/16	50.0	13.333068	50.0	1192220.0	0.266661	Y
6	IC 410-747763/17	50.0	13.146192	50.0	1203455.0	0.262924	Y
7	IC 410-747763/18	50.0	13.070776	50.0	1279465.0	0.261416	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

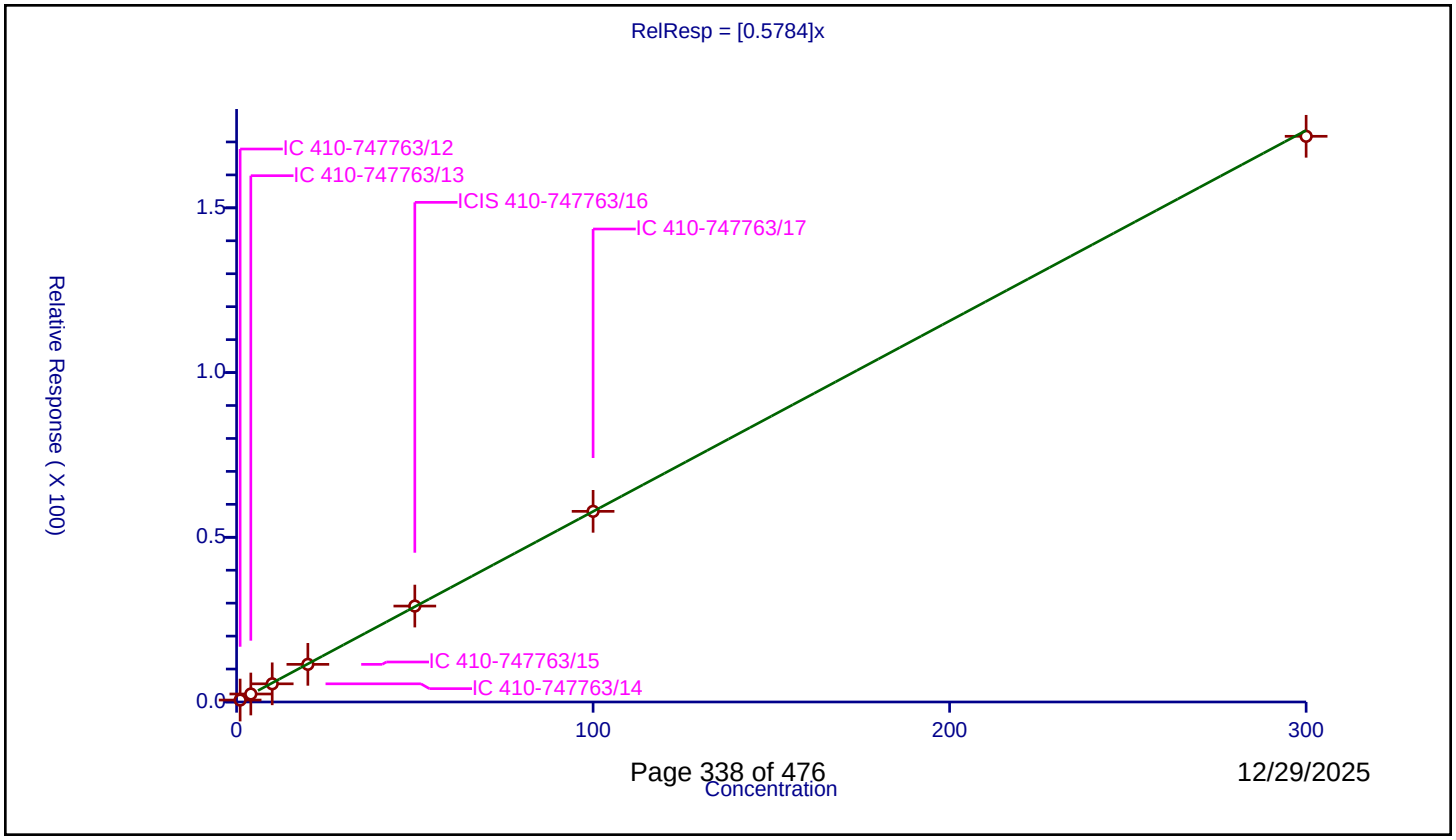
Curve Coefficients

Intercept:	0
Slope:	0.5784

Error Coefficients

Relative Standard Deviation:	2.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.586063	50.0	1220687.0	0.586063	Y
2	IC 410-747763/13	4.0	2.425047	50.0	1209090.0	0.606262	Y
3	IC 410-747763/14	10.0	5.513162	50.0	1166055.0	0.551316	Y
4	IC 410-747763/15	20.0	11.428426	50.0	1214533.0	0.571421	Y
5	ICIS 410-747763/16	50.0	29.118871	50.0	1192220.0	0.582377	Y
6	IC 410-747763/17	100.0	57.874744	50.0	1203455.0	0.578747	Y
7	IC 410-747763/18	300.0	171.71982	50.0	1279465.0	0.572399	Y



Calibration / Cyclohexane

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

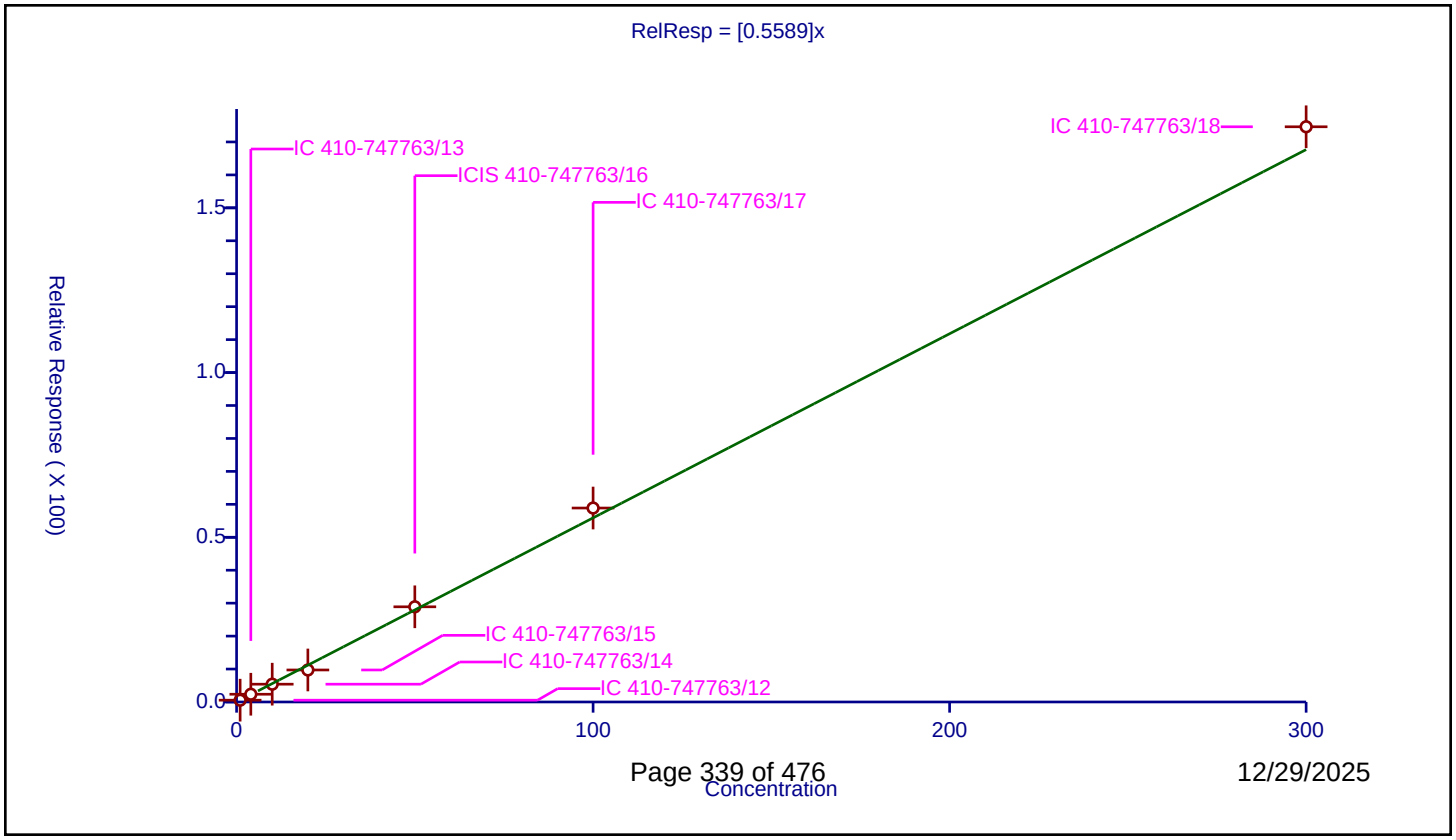
Curve Coefficients

Intercept:	0
Slope:	0.5589

Error Coefficients

Relative Standard Deviation:	6.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.550223	50.0	1220687.0	0.550223	Y
2	IC 410-747763/13	4.0	2.351066	50.0	1209090.0	0.587766	Y
3	IC 410-747763/14	10.0	5.40056	50.0	1166055.0	0.540056	Y
4	IC 410-747763/15	20.0	9.716904	50.0	1214533.0	0.485845	Y
5	ICIS 410-747763/16	50.0	28.890851	50.0	1192220.0	0.577817	Y
6	IC 410-747763/17	100.0	58.873452	50.0	1203455.0	0.588735	Y
7	IC 410-747763/18	300.0	174.612162	50.0	1279465.0	0.582041	Y



Calibration / Carbon tetrachloride

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

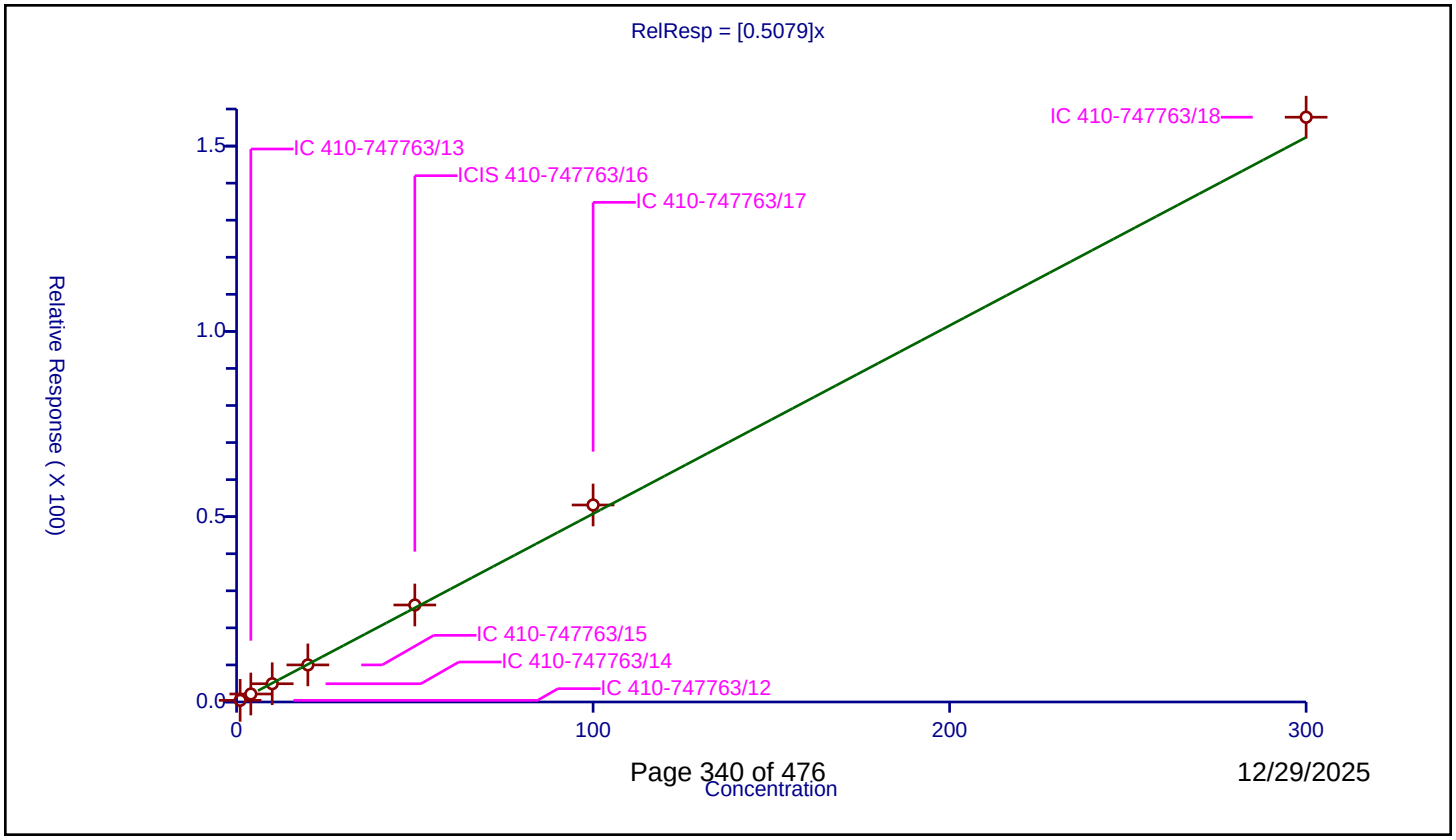
Curve Coefficients

Intercept:	0
Slope:	0.5079

Error Coefficients

Relative Standard Deviation:	6.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.441637	50.0	1220687.0	0.441637	Y
2	IC 410-747763/13	4.0	2.157656	50.0	1209090.0	0.539414	Y
3	IC 410-747763/14	10.0	4.926955	50.0	1166055.0	0.492695	Y
4	IC 410-747763/15	20.0	10.008209	50.0	1214533.0	0.50041	Y
5	ICIS 410-747763/16	50.0	26.172896	50.0	1192220.0	0.523458	Y
6	IC 410-747763/17	100.0	53.153878	50.0	1203455.0	0.531539	Y
7	IC 410-747763/18	300.0	157.794391	50.0	1279465.0	0.525981	Y



Calibration / 1,1-Dichloropropene

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

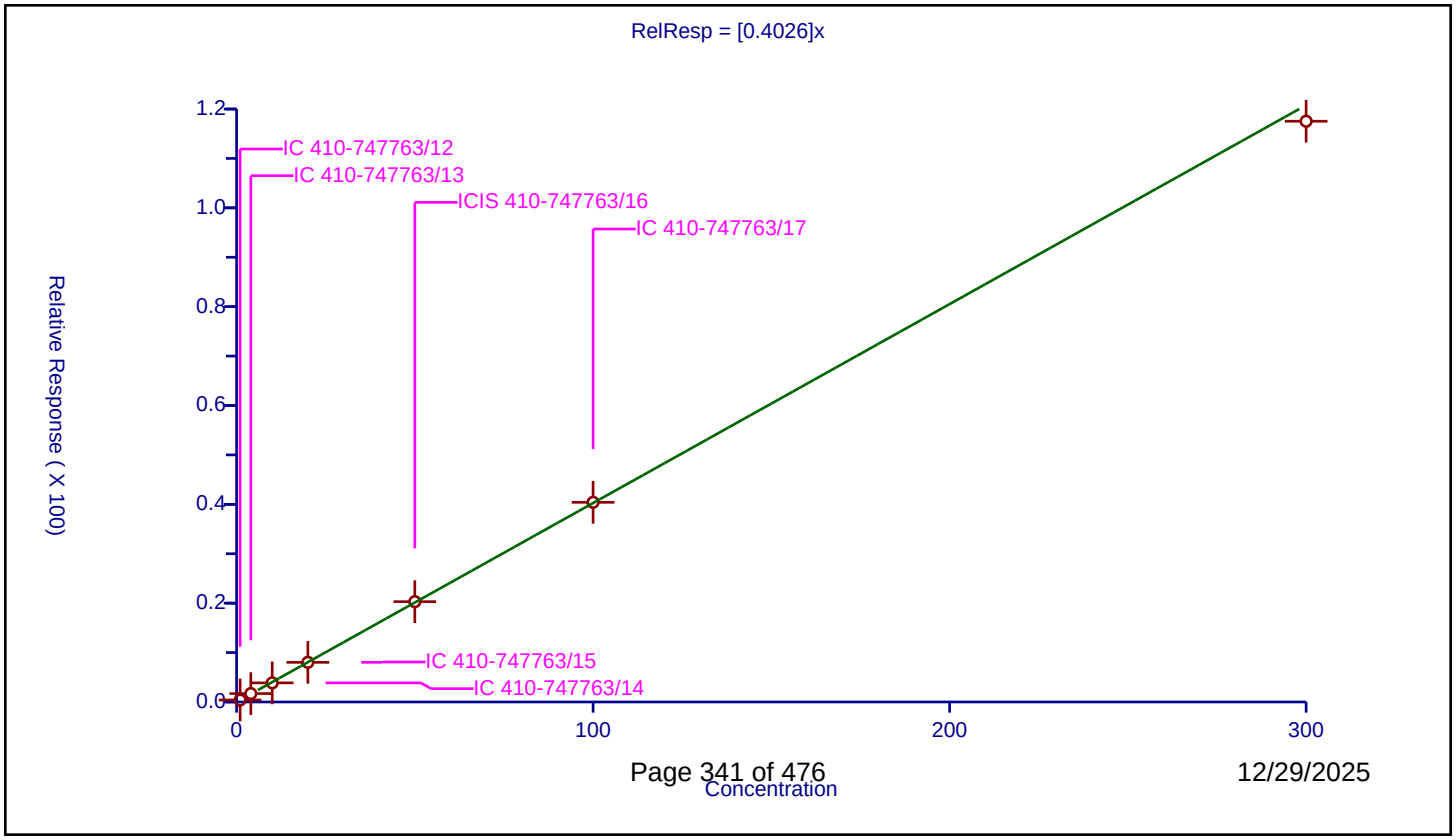
Curve Coefficients

Intercept:	0
Slope:	0.4026

Error Coefficients

Relative Standard Deviation:	3.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.403871	50.0	1220687.0	0.403871	Y
2	IC 410-747763/13	4.0	1.699873	50.0	1209090.0	0.424968	Y
3	IC 410-747763/14	10.0	3.86444	50.0	1166055.0	0.386444	Y
4	IC 410-747763/15	20.0	8.020573	50.0	1214533.0	0.401029	Y
5	ICIS 410-747763/16	50.0	20.30179	50.0	1192220.0	0.406036	Y
6	IC 410-747763/17	100.0	40.403879	50.0	1203455.0	0.404039	Y
7	IC 410-747763/18	300.0	117.528811	50.0	1279465.0	0.391763	Y



Calibration / Isobutyl alcohol

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

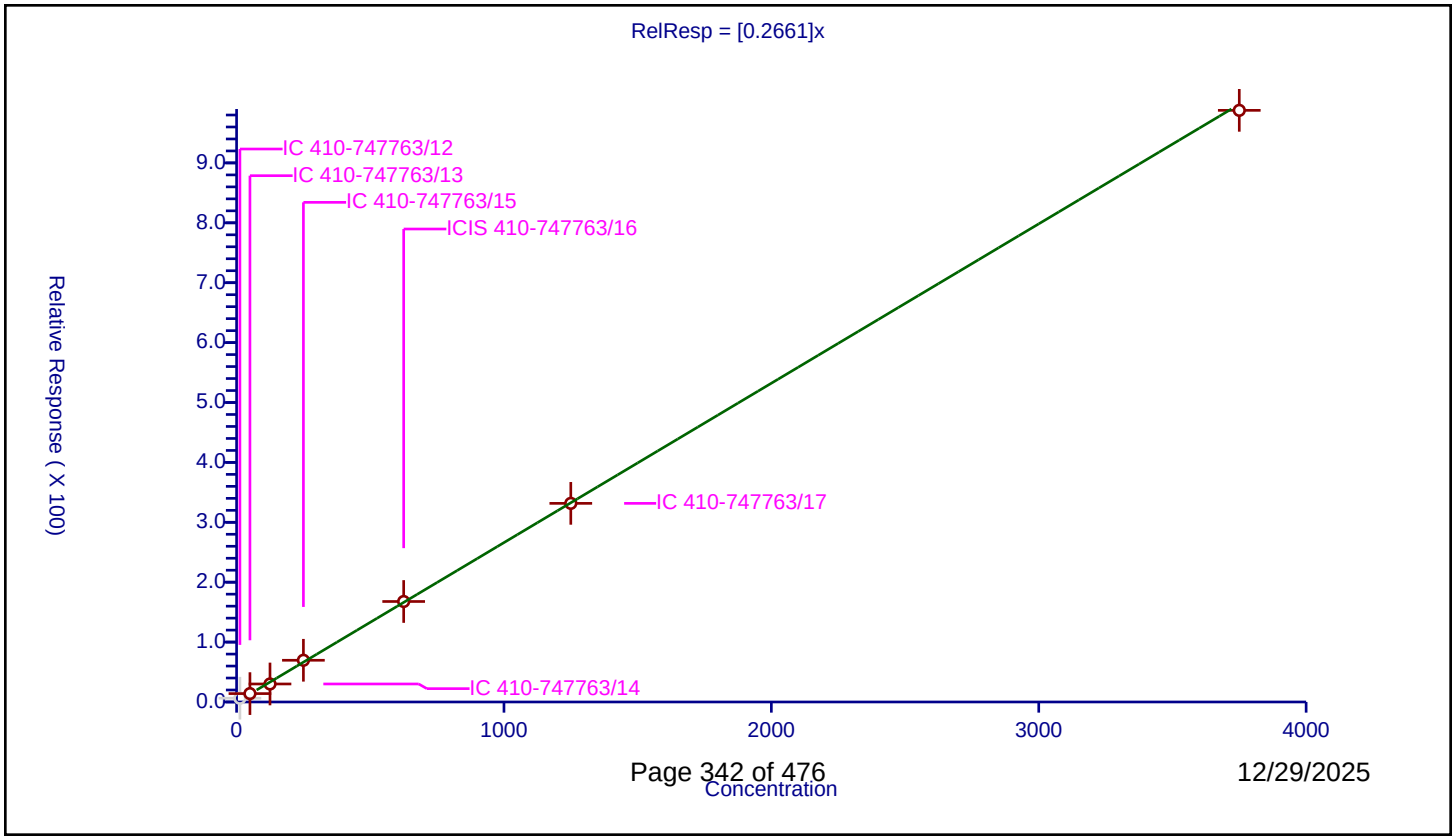
Curve Coefficients

Intercept:	0
Slope:	0.2661

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	12.5	6.289004	250.0	372396.0	0.50312	N
2	IC 410-747763/13	50.0	14.000051	250.0	356338.0	0.280001	Y
3	IC 410-747763/14	125.0	30.090199	250.0	353886.0	0.240722	Y
4	IC 410-747763/15	250.0	69.665237	250.0	360822.0	0.278661	Y
5	ICIS 410-747763/16	625.0	167.765931	250.0	361833.0	0.268425	Y
6	IC 410-747763/17	1250.0	331.620527	250.0	358914.0	0.265296	Y
7	IC 410-747763/18	3750.0	987.765081	250.0	383043.0	0.263404	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

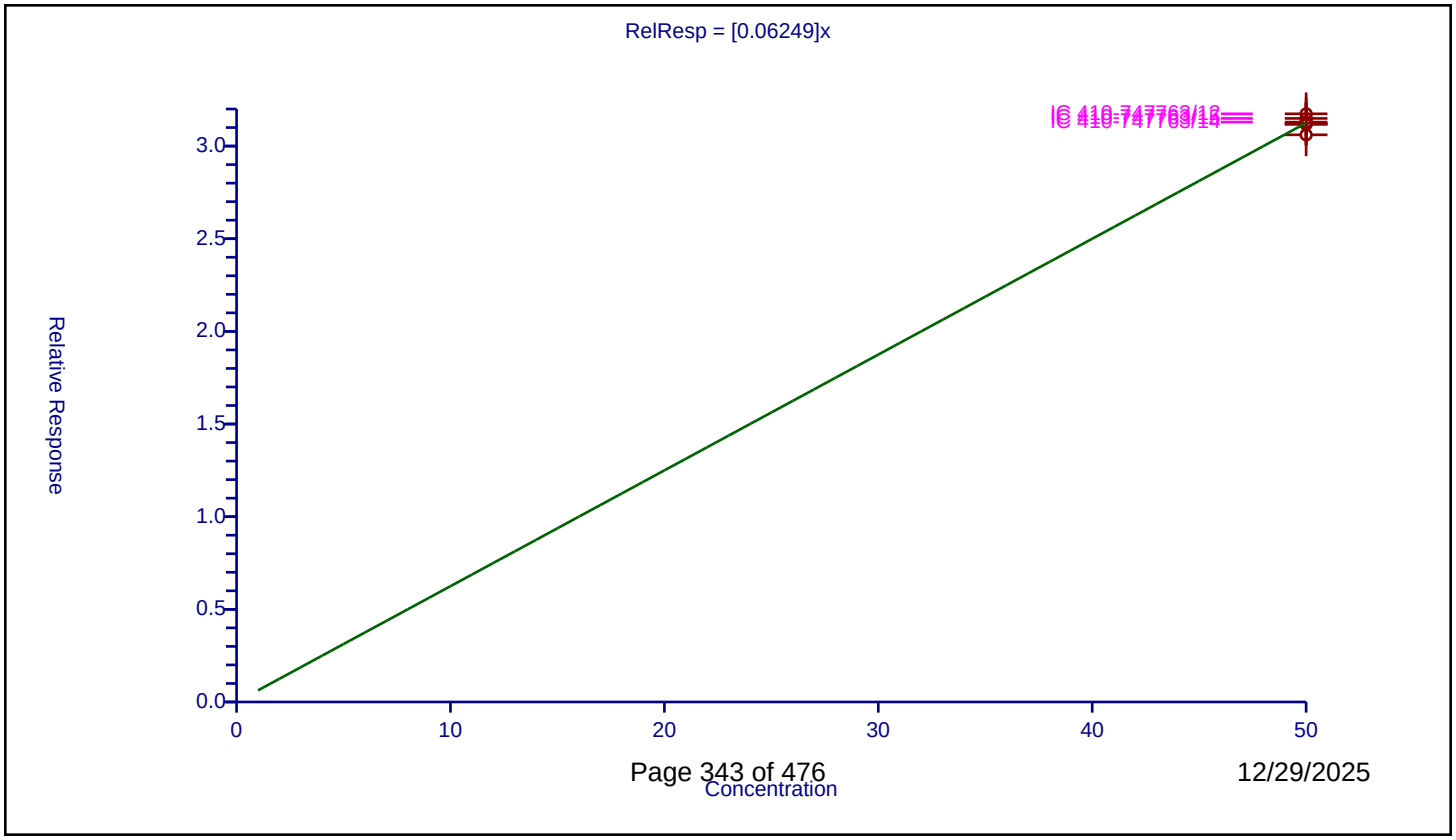
Curve Coefficients

Intercept:	0
Slope:	0.06249

Error Coefficients

Relative Standard Deviation:	1.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	50.0	3.174155	50.0	1220687.0	0.063483	Y
2	IC 410-747763/13	50.0	3.118833	50.0	1209090.0	0.062377	Y
3	IC 410-747763/14	50.0	3.129355	50.0	1166055.0	0.062587	Y
4	IC 410-747763/15	50.0	3.149153	50.0	1214533.0	0.062983	Y
5	ICIS 410-747763/16	50.0	3.122243	50.0	1192220.0	0.062445	Y
6	IC 410-747763/17	50.0	3.060688	50.0	1203455.0	0.061214	Y
7	IC 410-747763/18	50.0	3.117905	50.0	1279465.0	0.062358	Y



Calibration / Benzene

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

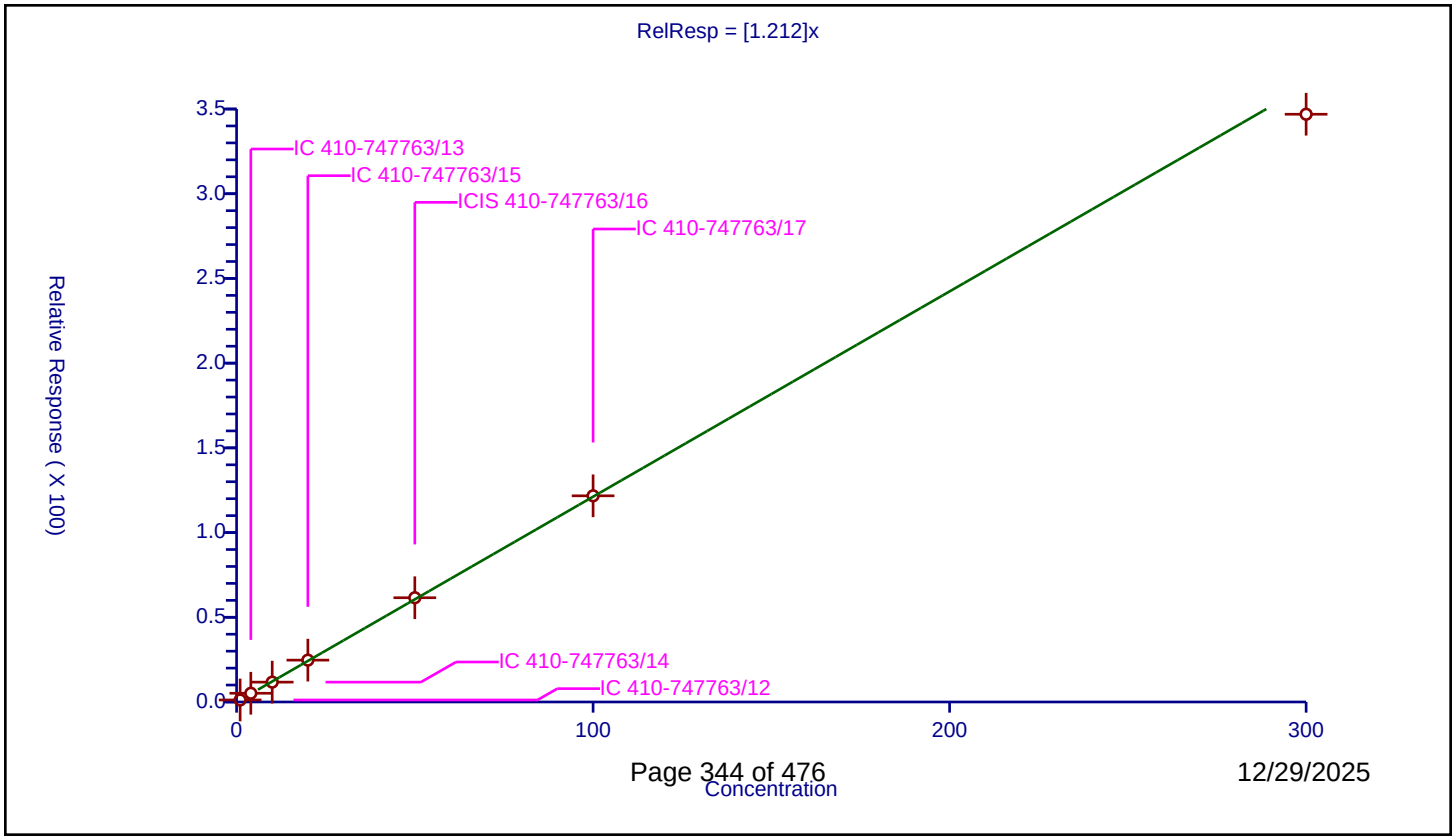
Curve Coefficients

Intercept:	0
Slope:	1.212

Error Coefficients

Relative Standard Deviation:	3.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.182531	50.0	1220687.0	1.182531	Y
2	IC 410-747763/13	4.0	5.152139	50.0	1209090.0	1.288035	Y
3	IC 410-747763/14	10.0	11.721531	50.0	1166055.0	1.172153	Y
4	IC 410-747763/15	20.0	24.708468	50.0	1214533.0	1.235423	Y
5	ICIS 410-747763/16	50.0	61.529164	50.0	1192220.0	1.230583	Y
6	IC 410-747763/17	100.0	121.699233	50.0	1203455.0	1.216992	Y
7	IC 410-747763/18	300.0	346.920471	50.0	1279465.0	1.156402	Y



Calibration / 1,2-Dichloroethane

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

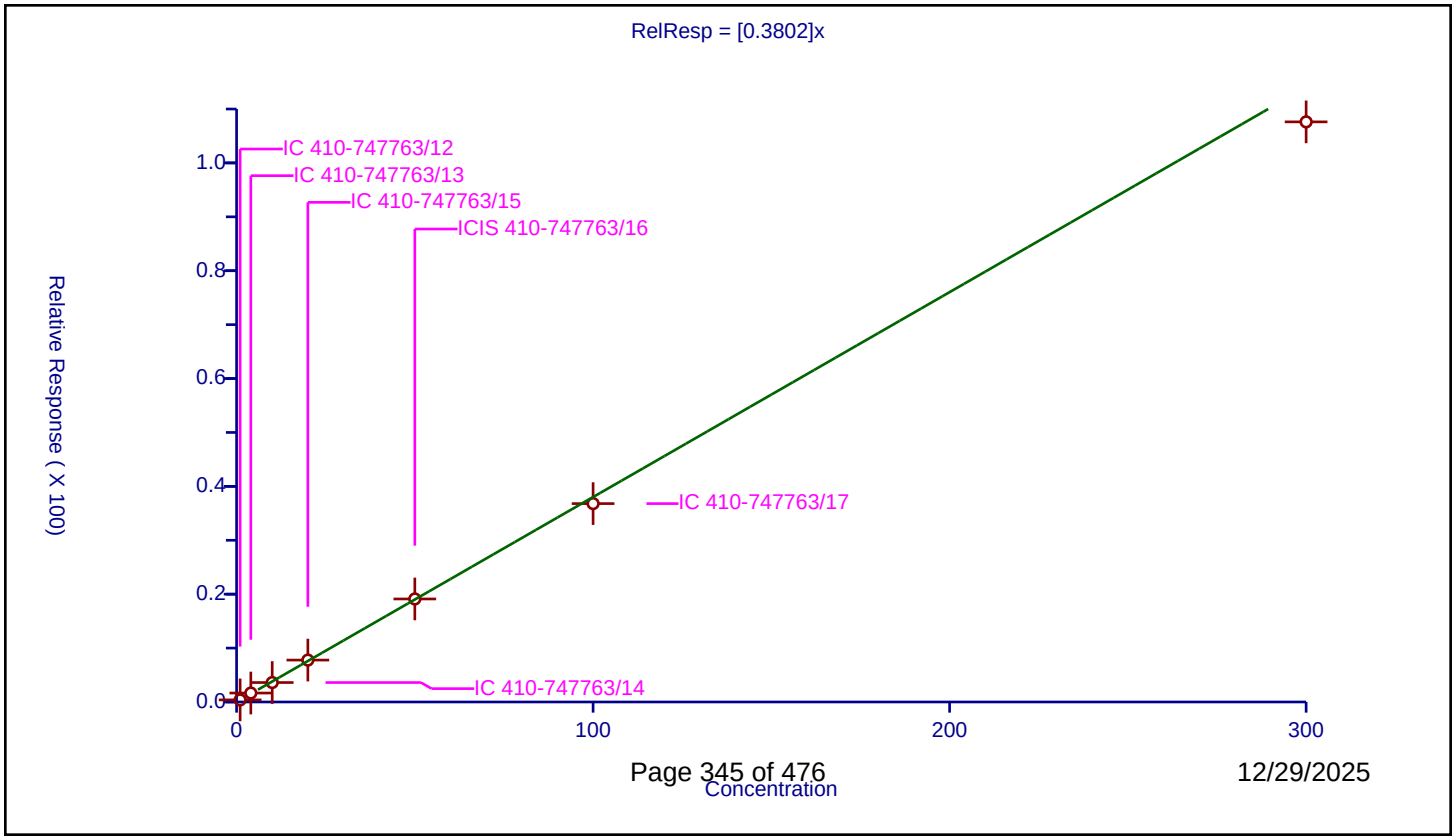
Curve Coefficients

Intercept:	0
Slope:	0.3802

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.387692	50.0	1220687.0	0.387692	Y
2	IC 410-747763/13	4.0	1.659554	50.0	1209090.0	0.414888	Y
3	IC 410-747763/14	10.0	3.606262	50.0	1166055.0	0.360626	Y
4	IC 410-747763/15	20.0	7.776199	50.0	1214533.0	0.38881	Y
5	ICIS 410-747763/16	50.0	19.114257	50.0	1192220.0	0.382285	Y
6	IC 410-747763/17	100.0	36.80337	50.0	1203455.0	0.368034	Y
7	IC 410-747763/18	300.0	107.615605	50.0	1279465.0	0.358719	Y



Calibration / Tert-amyl methyl ether

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

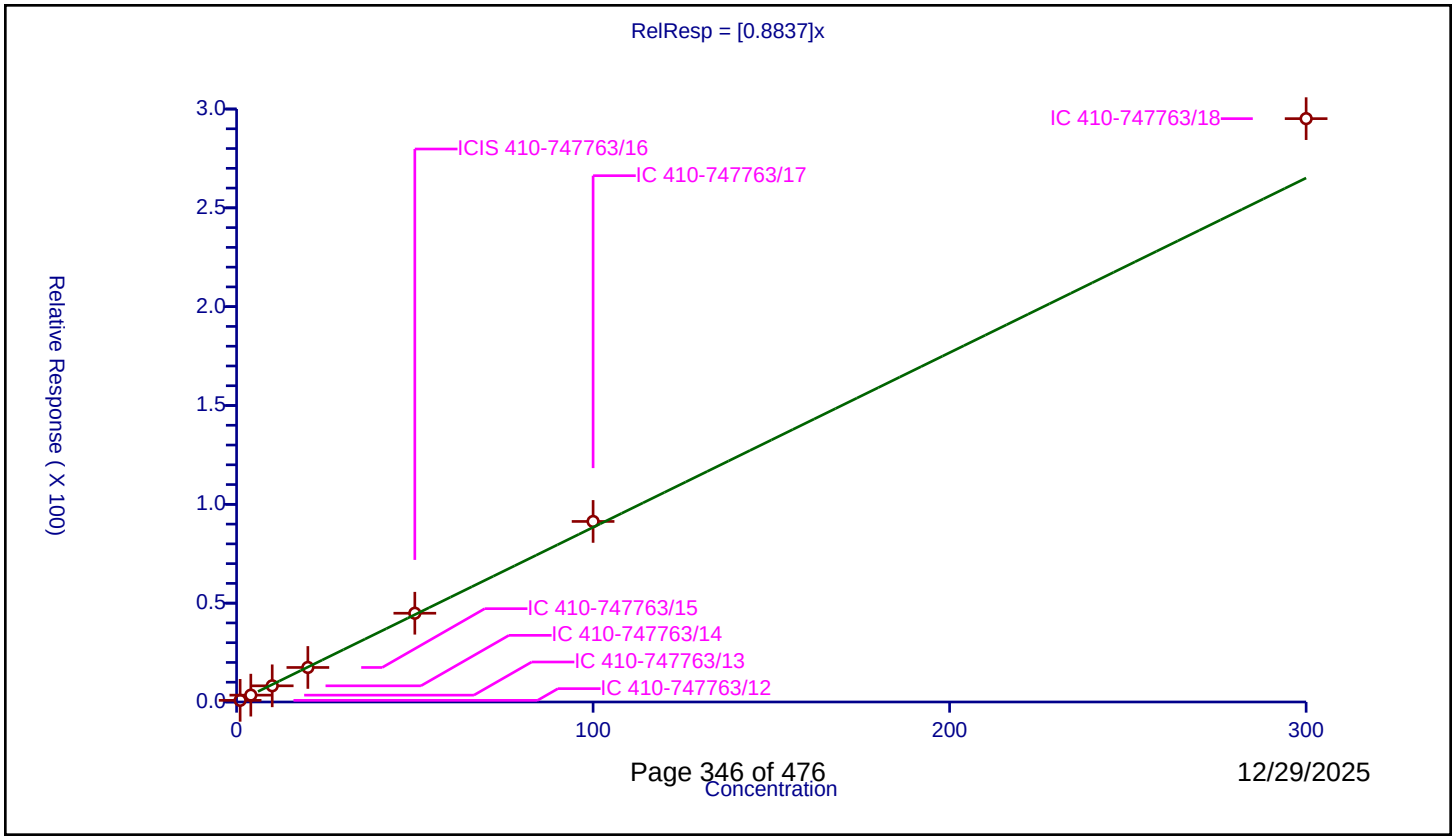
Curve Coefficients

Intercept:	0
Slope:	0.8837

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.832687	50.0	1220687.0	0.832687	Y
2	IC 410-747763/13	4.0	3.463473	50.0	1209090.0	0.865868	Y
3	IC 410-747763/14	10.0	8.187092	50.0	1166055.0	0.818709	Y
4	IC 410-747763/15	20.0	17.462556	50.0	1214533.0	0.873128	Y
5	ICIS 410-747763/16	50.0	44.903877	50.0	1192220.0	0.898078	Y
6	IC 410-747763/17	100.0	91.34064	50.0	1203455.0	0.913406	Y
7	IC 410-747763/18	300.0	295.130855	50.0	1279465.0	0.98377	Y



Calibration / n-Heptane

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

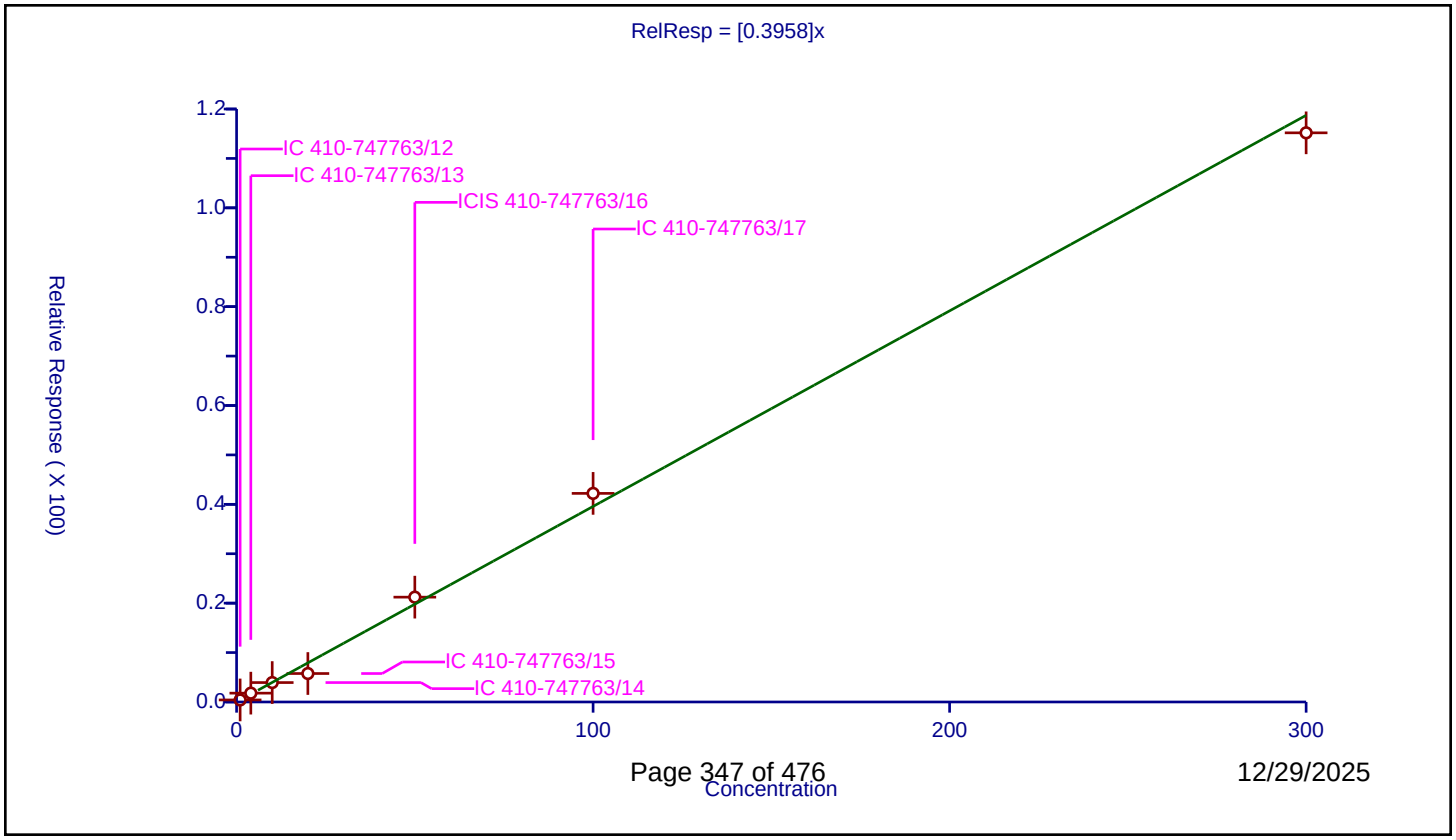
Curve Coefficients

Intercept:	0
Slope:	0.3958

Error Coefficients

Relative Standard Deviation:	13.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.411121	50.0	1220687.0	0.411121	Y
2	IC 410-747763/13	4.0	1.791223	50.0	1209090.0	0.447806	Y
3	IC 410-747763/14	10.0	3.930775	50.0	1166055.0	0.393078	Y
4	IC 410-747763/15	20.0	5.759333	50.0	1214533.0	0.287967	Y
5	ICIS 410-747763/16	50.0	21.215841	50.0	1192220.0	0.424317	Y
6	IC 410-747763/17	100.0	42.212006	50.0	1203455.0	0.42212	Y
7	IC 410-747763/18	300.0	115.179157	50.0	1279465.0	0.383931	Y



Calibration / n-Butanol

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

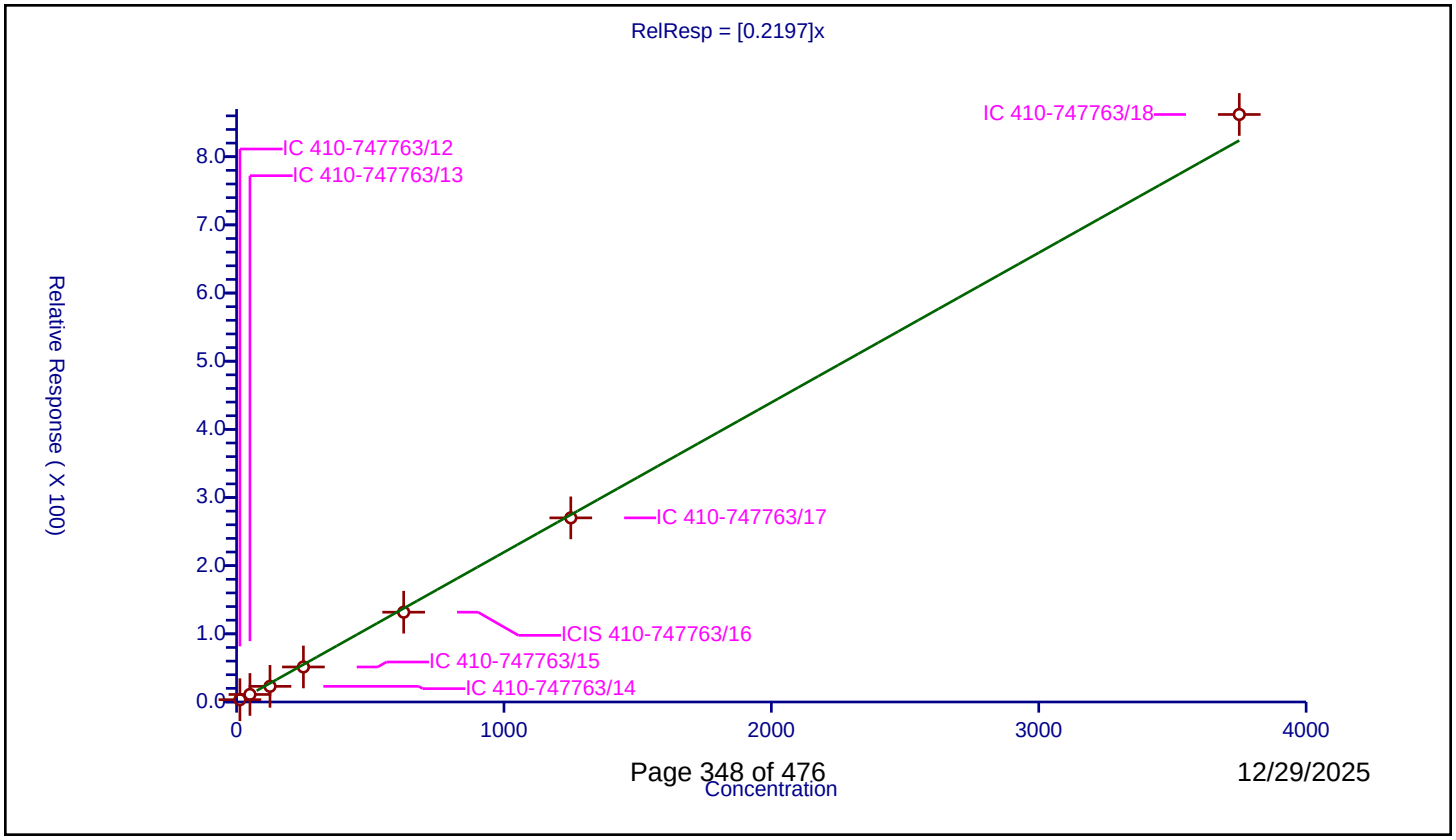
Curve Coefficients

Intercept:	0
Slope:	0.2197

Error Coefficients

Relative Standard Deviation:	12.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	12.5	3.382824	250.0	372396.0	0.270626	Y
2	IC 410-747763/13	50.0	11.070248	250.0	356338.0	0.221405	Y
3	IC 410-747763/14	125.0	22.938884	250.0	353886.0	0.183511	Y
4	IC 410-747763/15	250.0	51.398612	250.0	360822.0	0.205594	Y
5	ICIS 410-747763/16	625.0	131.744479	250.0	361833.0	0.210791	Y
6	IC 410-747763/17	1250.0	270.118329	250.0	358914.0	0.216095	Y
7	IC 410-747763/18	3750.0	861.981553	250.0	383043.0	0.229862	Y



Calibration / Trichloroethene

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

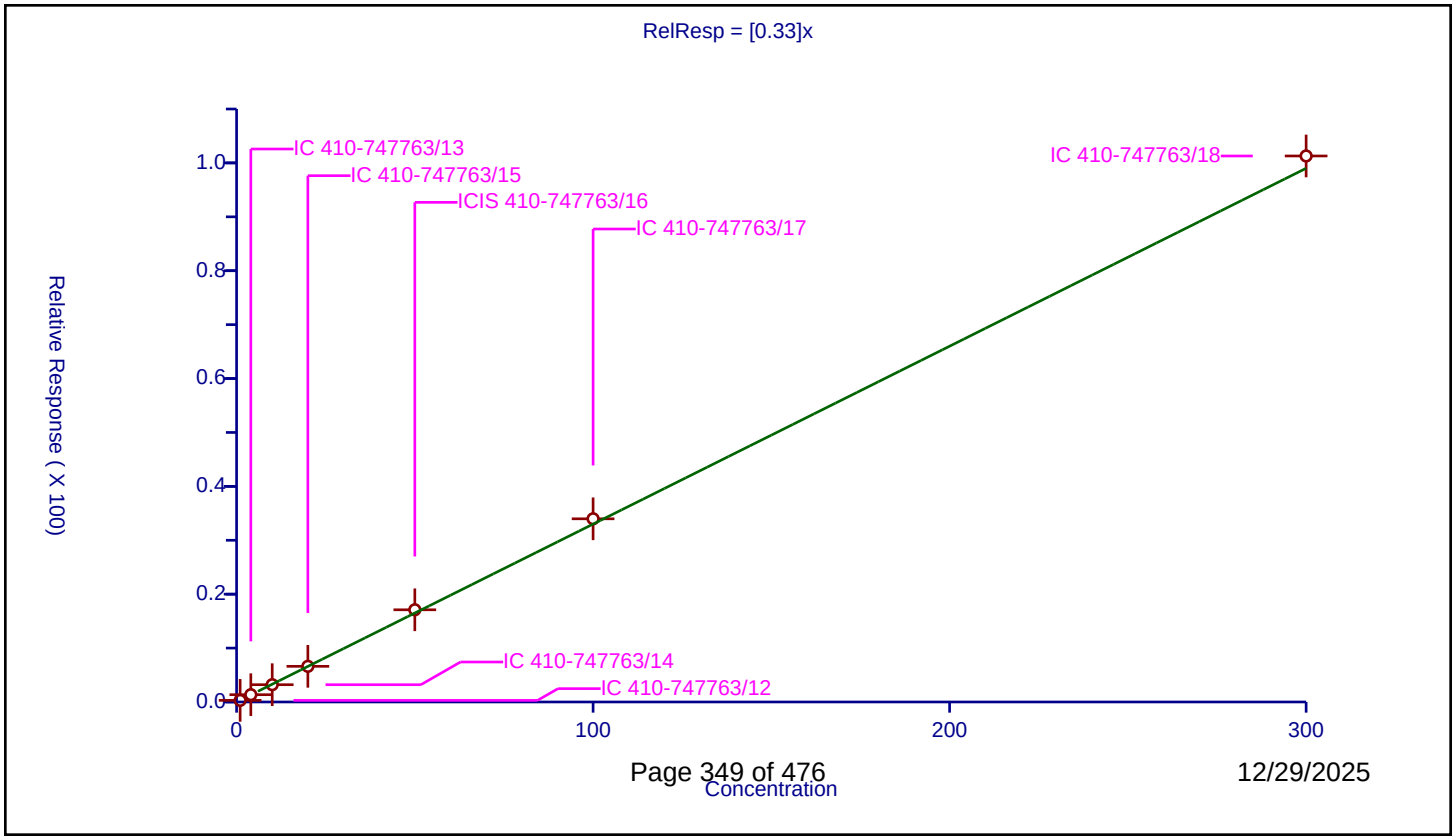
Curve Coefficients

Intercept:	0
Slope:	0.33

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.300036	50.0	1220687.0	0.300036	Y
2	IC 410-747763/13	4.0	1.354448	50.0	1209090.0	0.338612	Y
3	IC 410-747763/14	10.0	3.209883	50.0	1166055.0	0.320988	Y
4	IC 410-747763/15	20.0	6.616782	50.0	1214533.0	0.330839	Y
5	ICIS 410-747763/16	50.0	17.104435	50.0	1192220.0	0.342089	Y
6	IC 410-747763/17	100.0	33.982908	50.0	1203455.0	0.339829	Y
7	IC 410-747763/18	300.0	101.288976	50.0	1279465.0	0.33763	Y



Calibration / Ethyl acrylate

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

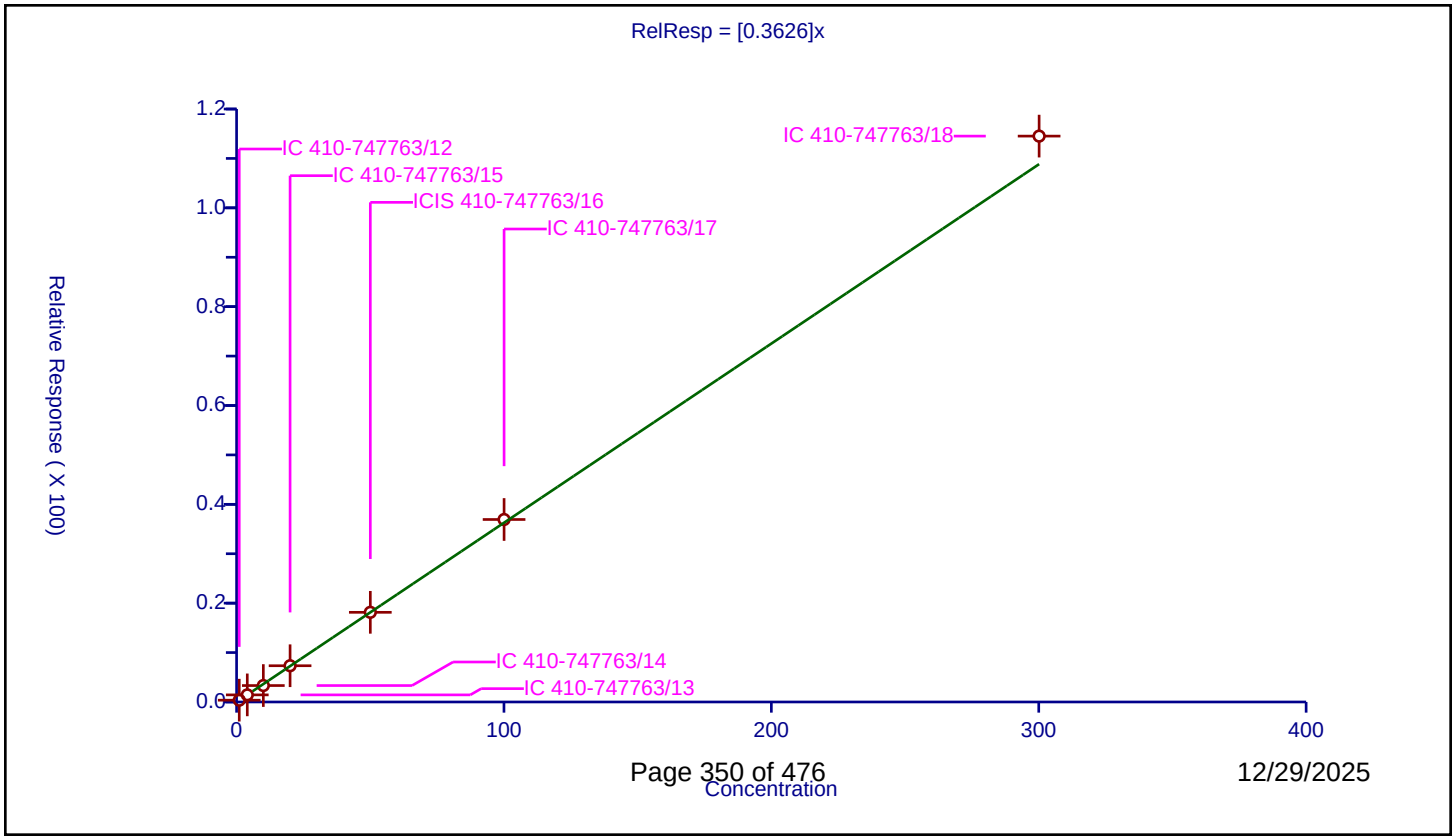
Curve Coefficients

Intercept:	0
Slope:	0.3626

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.00048	0.366351	50.0	1220687.0	0.366175	Y
2	IC 410-747763/13	4.00192	1.439099	50.0	1209090.0	0.359602	Y
3	IC 410-747763/14	10.0048	3.327931	50.0	1166055.0	0.332633	Y
4	IC 410-747763/15	20.0096	7.335947	50.0	1214533.0	0.366621	Y
5	ICIS 410-747763/16	50.024	18.147238	50.0	1192220.0	0.362771	Y
6	IC 410-747763/17	100.048	36.929424	50.0	1203455.0	0.369117	Y
7	IC 410-747763/18	300.144	114.514465	50.0	1279465.0	0.381532	Y



Calibration / Methylcyclohexane

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

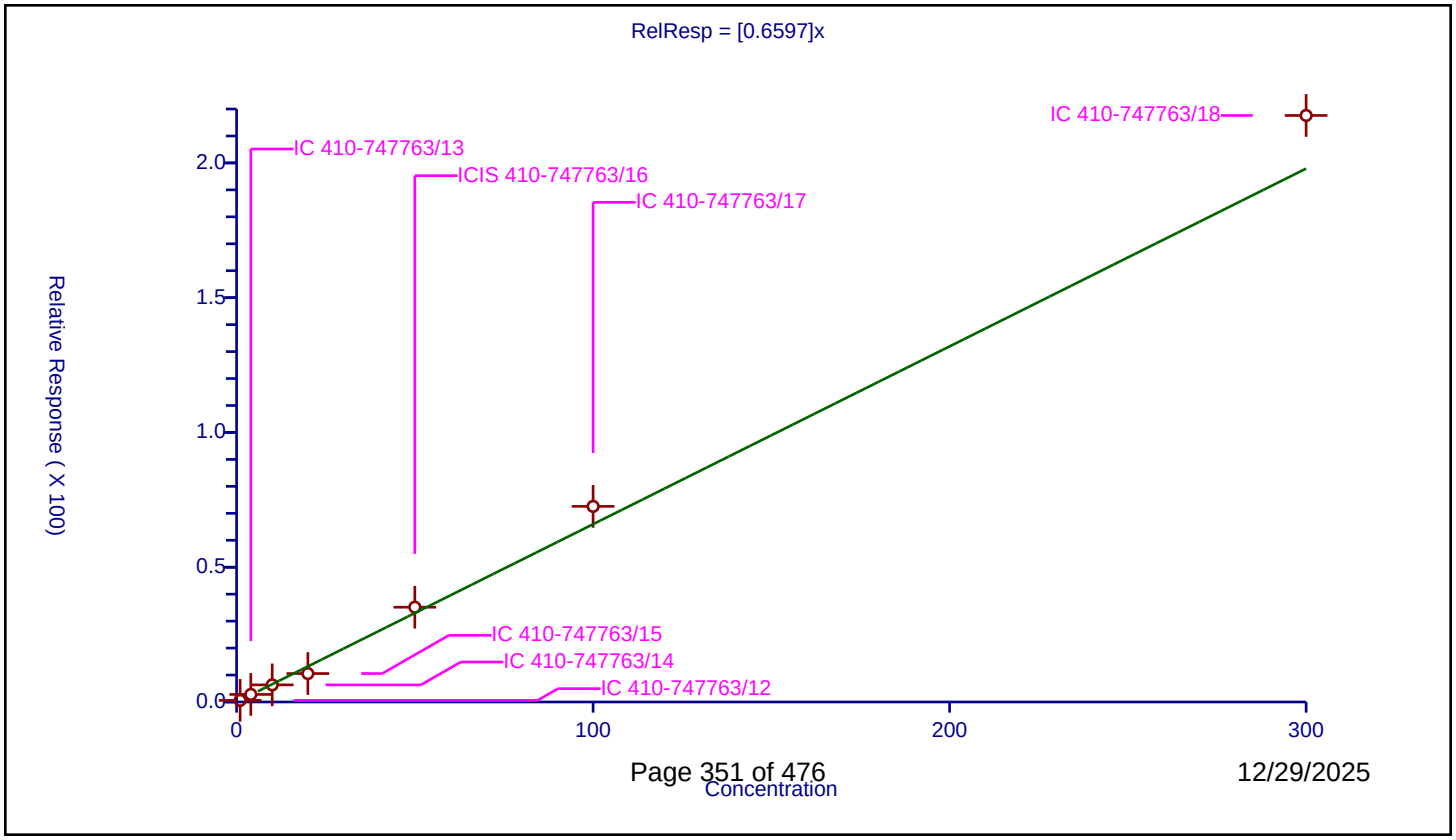
Curve Coefficients

Intercept:	0
Slope:	0.6597

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.599826	50.0	1220687.0	0.599826	Y
2	IC 410-747763/13	4.0	2.803803	50.0	1209090.0	0.700951	Y
3	IC 410-747763/14	10.0	6.347471	50.0	1166055.0	0.634747	Y
4	IC 410-747763/15	20.0	10.553521	50.0	1214533.0	0.527676	Y
5	ICIS 410-747763/16	50.0	35.165532	50.0	1192220.0	0.703311	Y
6	IC 410-747763/17	100.0	72.574047	50.0	1203455.0	0.72574	Y
7	IC 410-747763/18	300.0	217.606695	50.0	1279465.0	0.725356	Y



Calibration / 1,2-Dichloropropane

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

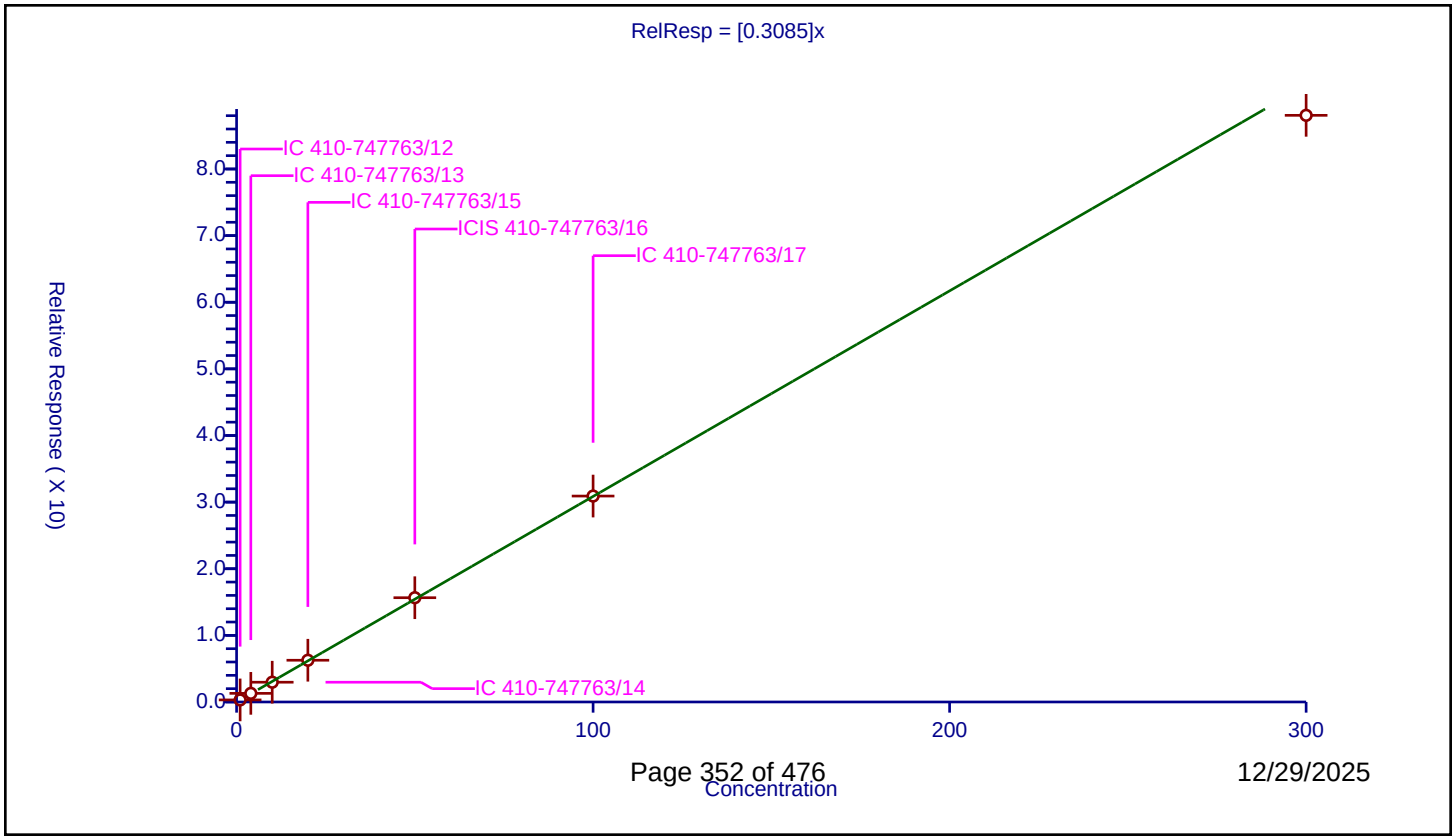
Curve Coefficients

Intercept:	0
Slope:	0.3085

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.309744	50.0	1220687.0	0.309744	Y
2	IC 410-747763/13	4.0	1.296099	50.0	1209090.0	0.324025	Y
3	IC 410-747763/14	10.0	2.969285	50.0	1166055.0	0.296929	Y
4	IC 410-747763/15	20.0	6.266277	50.0	1214533.0	0.313314	Y
5	ICIS 410-747763/16	50.0	15.653361	50.0	1192220.0	0.313067	Y
6	IC 410-747763/17	100.0	30.907637	50.0	1203455.0	0.309076	Y
7	IC 410-747763/18	300.0	88.052233	50.0	1279465.0	0.293507	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

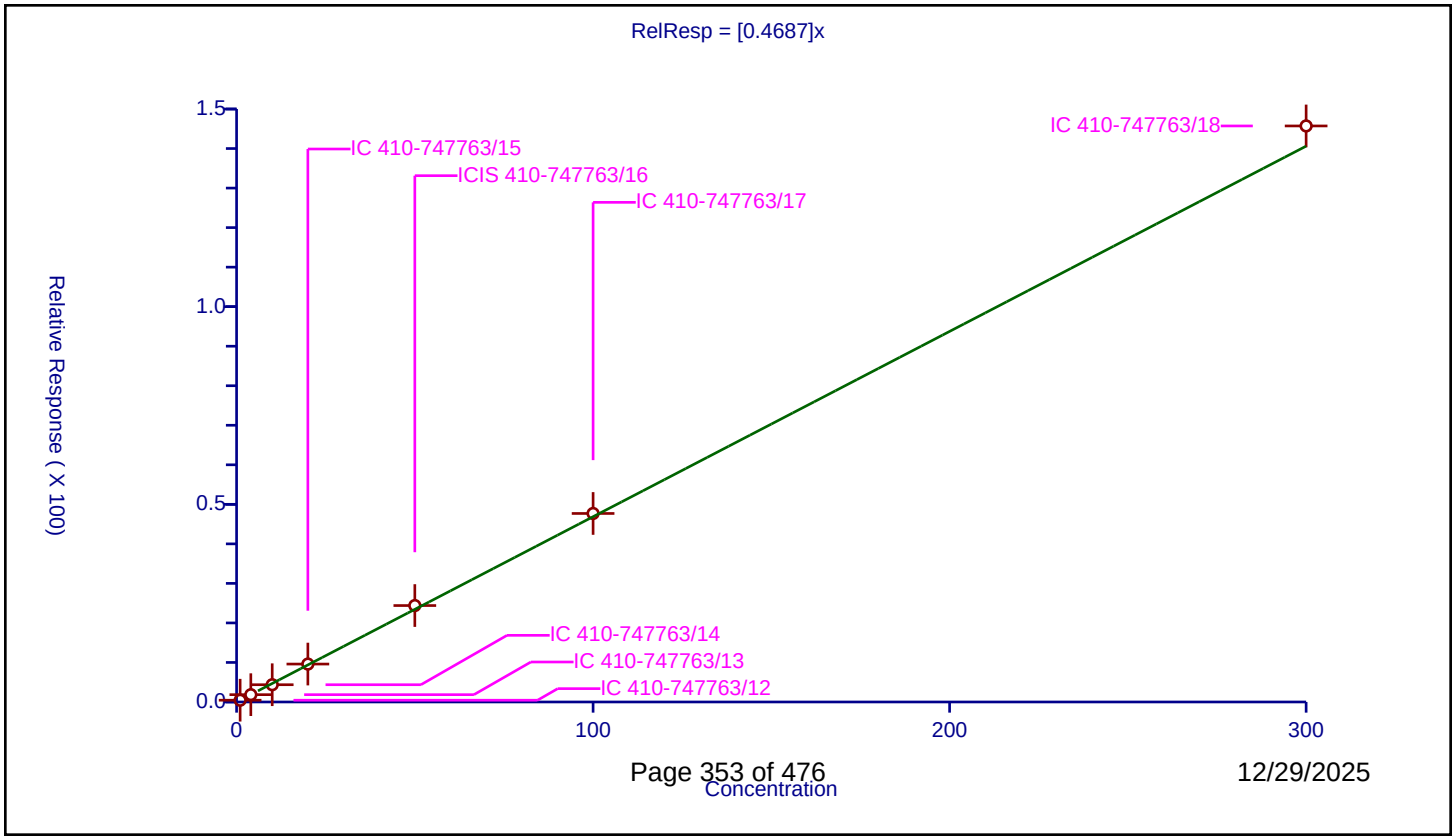
Curve Coefficients

Intercept:	0
Slope:	0.4687

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.451549	50.0	1220687.0	0.451549	Y
2	IC 410-747763/13	4.0	1.848291	50.0	1209090.0	0.462073	Y
3	IC 410-747763/14	10.0	4.369734	50.0	1166055.0	0.436973	Y
4	IC 410-747763/15	20.0	9.593646	50.0	1214533.0	0.479682	Y
5	ICIS 410-747763/16	50.0	24.398601	50.0	1192220.0	0.487972	Y
6	IC 410-747763/17	100.0	47.688322	50.0	1203455.0	0.476883	Y
7	IC 410-747763/18	300.0	145.717507	50.0	1279465.0	0.485725	Y



Calibration / Methyl methacrylate

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

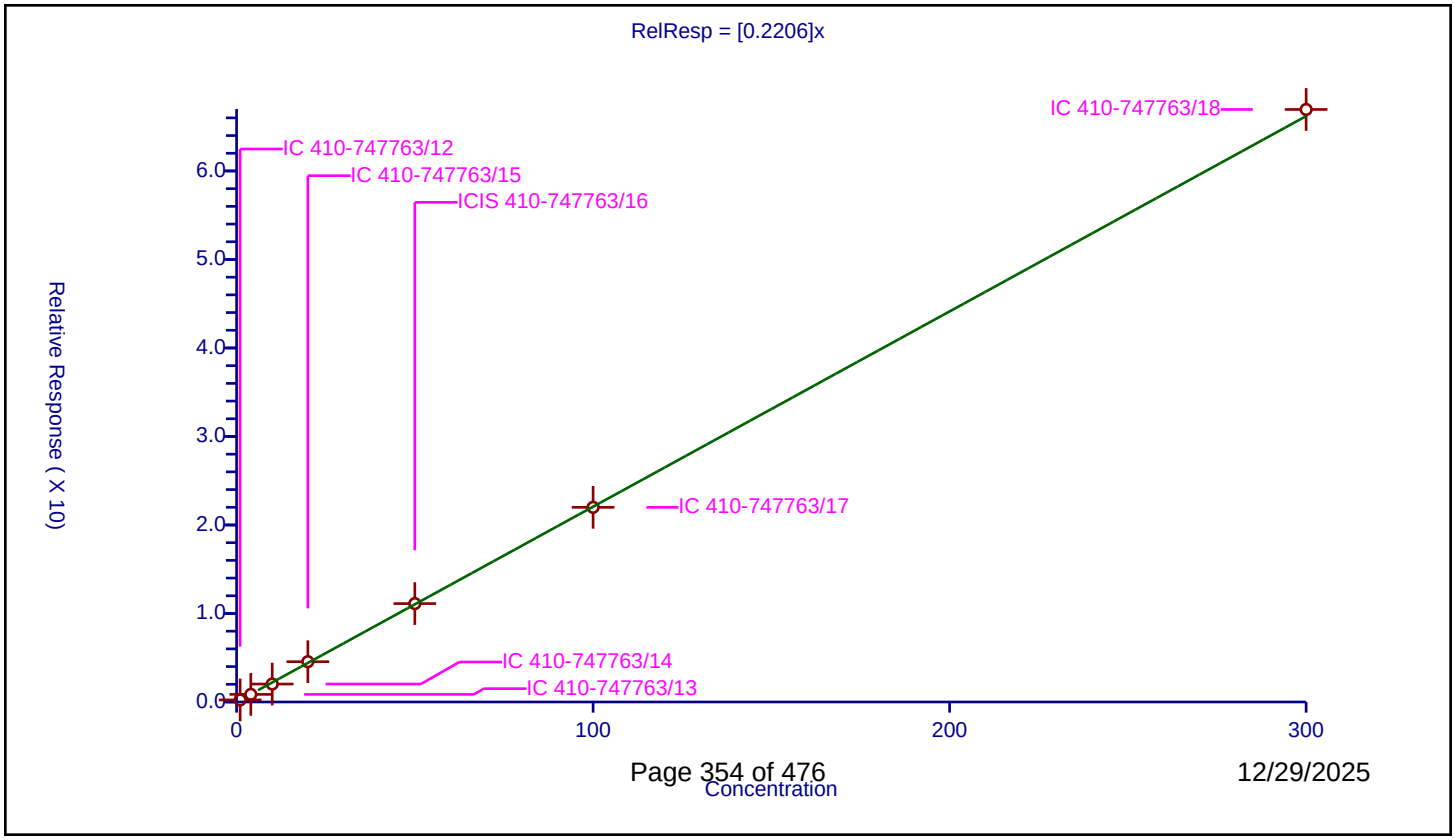
Curve Coefficients

Intercept:	0
Slope:	0.2206

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.233557	50.0	1220687.0	0.233557	Y
2	IC 410-747763/13	4.0	0.860937	50.0	1209090.0	0.215234	Y
3	IC 410-747763/14	10.0	2.027692	50.0	1166055.0	0.202769	Y
4	IC 410-747763/15	20.0	4.551214	50.0	1214533.0	0.227561	Y
5	ICIS 410-747763/16	50.0	11.115859	50.0	1192220.0	0.222317	Y
6	IC 410-747763/17	100.0	21.993552	50.0	1203455.0	0.219936	Y
7	IC 410-747763/18	300.0	66.947748	50.0	1279465.0	0.223159	Y



Calibration / 1,4-Dioxane

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

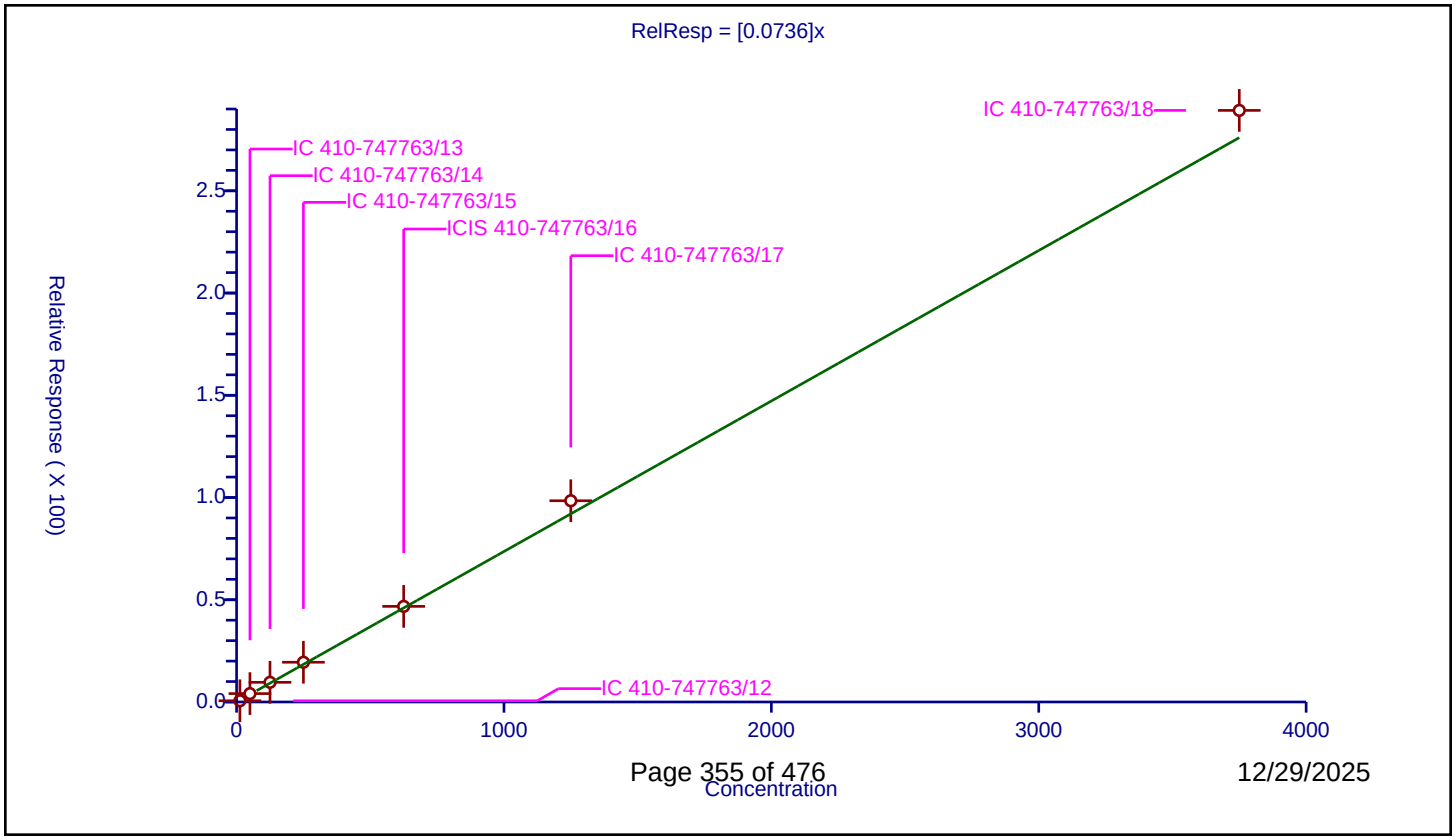
Curve Coefficients

Intercept:	0
Slope:	0.0736

Error Coefficients

Relative Standard Deviation:	15.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	12.5	0.59614	250.0	372396.0	0.047691	Y
2	IC 410-747763/13	50.0	4.106354	250.0	356338.0	0.082127	Y
3	IC 410-747763/14	125.0	9.615385	250.0	353886.0	0.076923	Y
4	IC 410-747763/15	250.0	19.436869	250.0	360822.0	0.077747	Y
5	ICIS 410-747763/16	625.0	46.759831	250.0	361833.0	0.074816	Y
6	IC 410-747763/17	1250.0	98.417727	250.0	358914.0	0.078734	Y
7	IC 410-747763/18	3750.0	289.320651	250.0	383043.0	0.077152	Y



Calibration / Dibromomethane

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

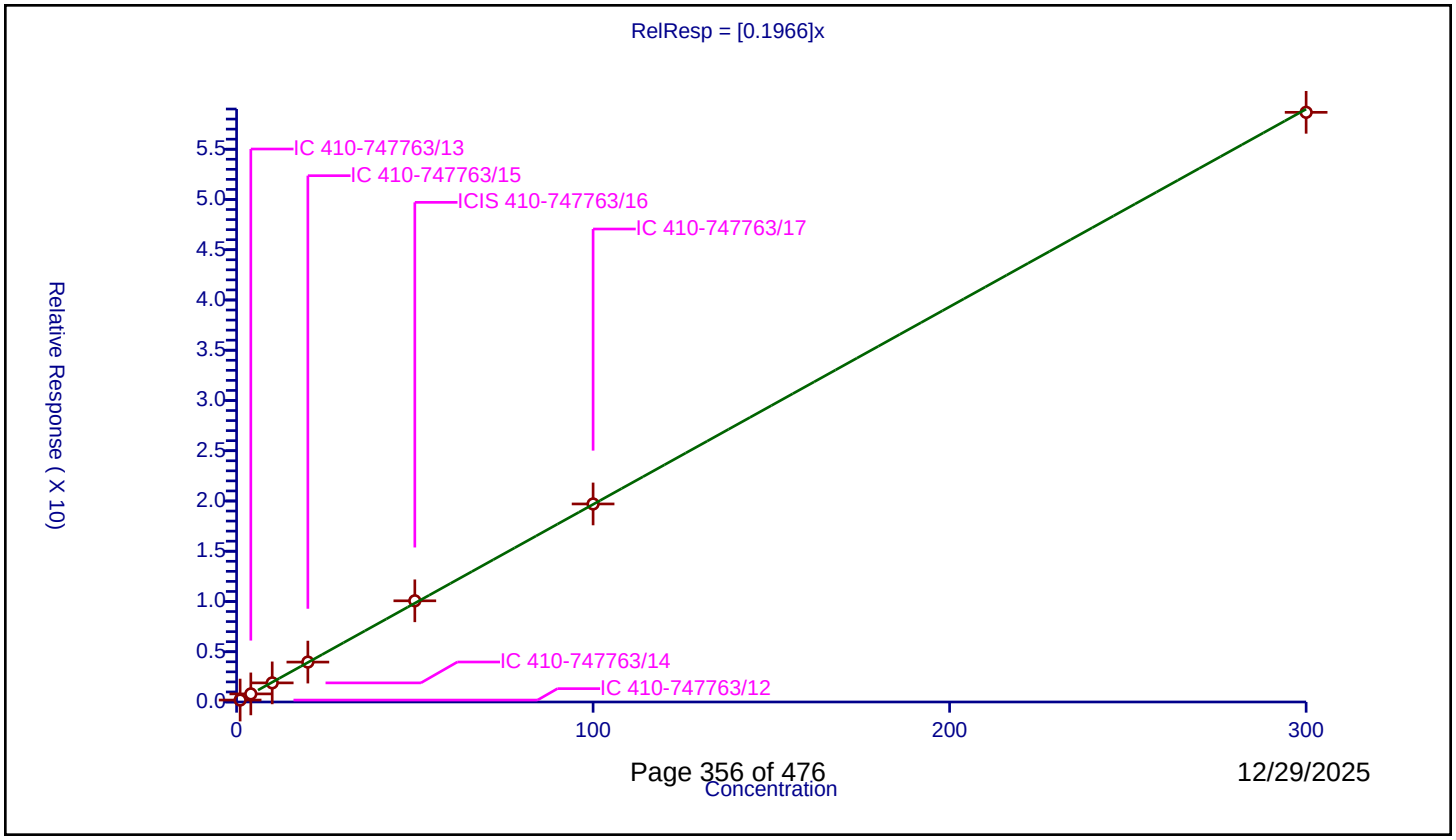
Curve Coefficients

Intercept:	0
Slope:	0.1966

Error Coefficients

Relative Standard Deviation:	2.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.19231	50.0	1220687.0	0.19231	Y
2	IC 410-747763/13	4.0	0.804986	50.0	1209090.0	0.201246	Y
3	IC 410-747763/14	10.0	1.902269	50.0	1166055.0	0.190227	Y
4	IC 410-747763/15	20.0	3.971238	50.0	1214533.0	0.198562	Y
5	ICIS 410-747763/16	50.0	10.068695	50.0	1192220.0	0.201374	Y
6	IC 410-747763/17	100.0	19.70485	50.0	1203455.0	0.197048	Y
7	IC 410-747763/18	300.0	58.671593	50.0	1279465.0	0.195572	Y



Calibration / Dichlorobromomethane

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

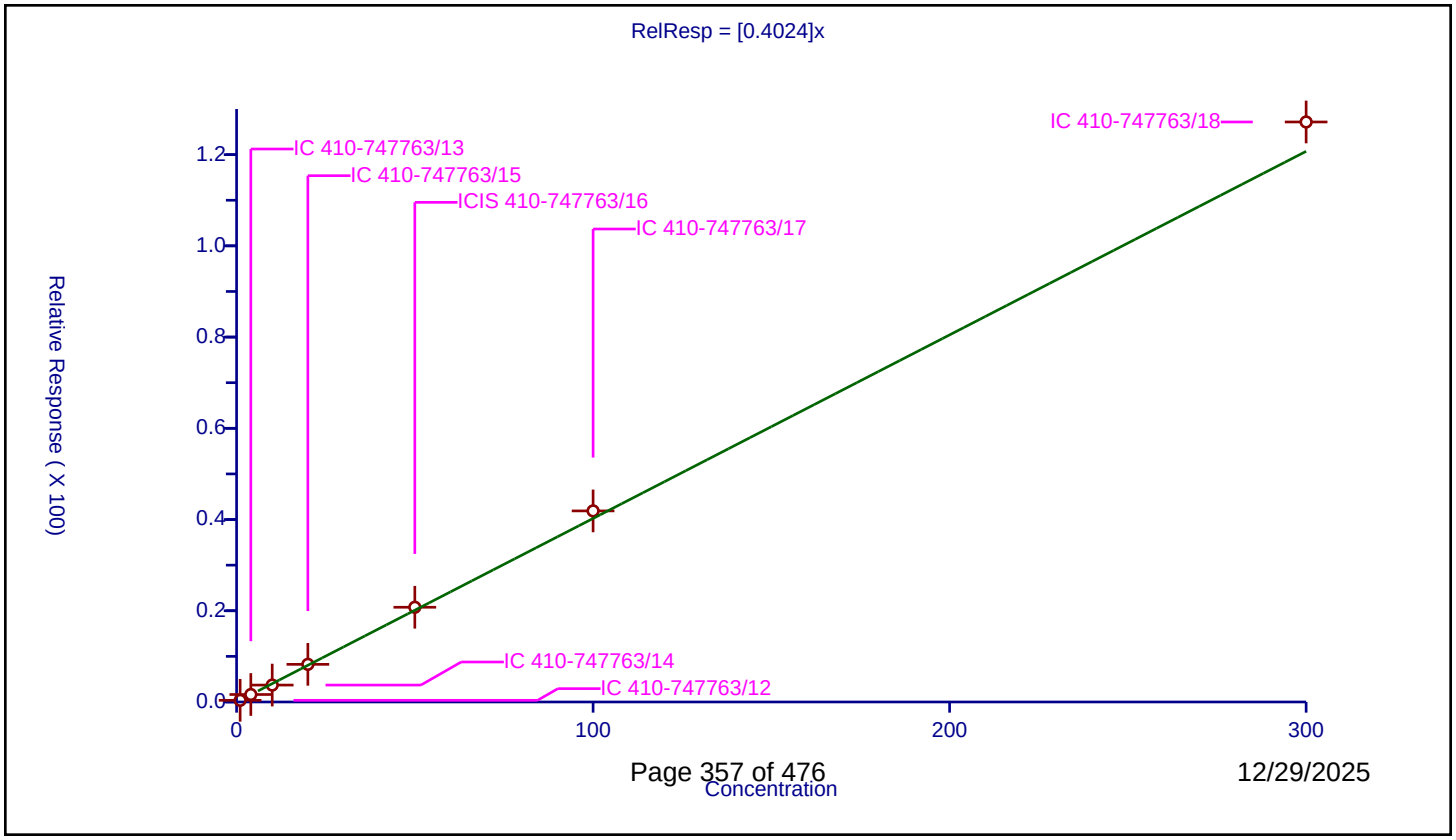
Curve Coefficients

Intercept:	0
Slope:	0.4024

Error Coefficients

Relative Standard Deviation:	5.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.365982	50.0	1220687.0	0.365982	Y
2	IC 410-747763/13	4.0	1.636975	50.0	1209090.0	0.409244	Y
3	IC 410-747763/14	10.0	3.707887	50.0	1166055.0	0.370789	Y
4	IC 410-747763/15	20.0	8.253131	50.0	1214533.0	0.412657	Y
5	ICIS 410-747763/16	50.0	20.768776	50.0	1192220.0	0.415376	Y
6	IC 410-747763/17	100.0	41.892967	50.0	1203455.0	0.41893	Y
7	IC 410-747763/18	300.0	127.161392	50.0	1279465.0	0.423871	Y



Calibration / 2-Nitropropane

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

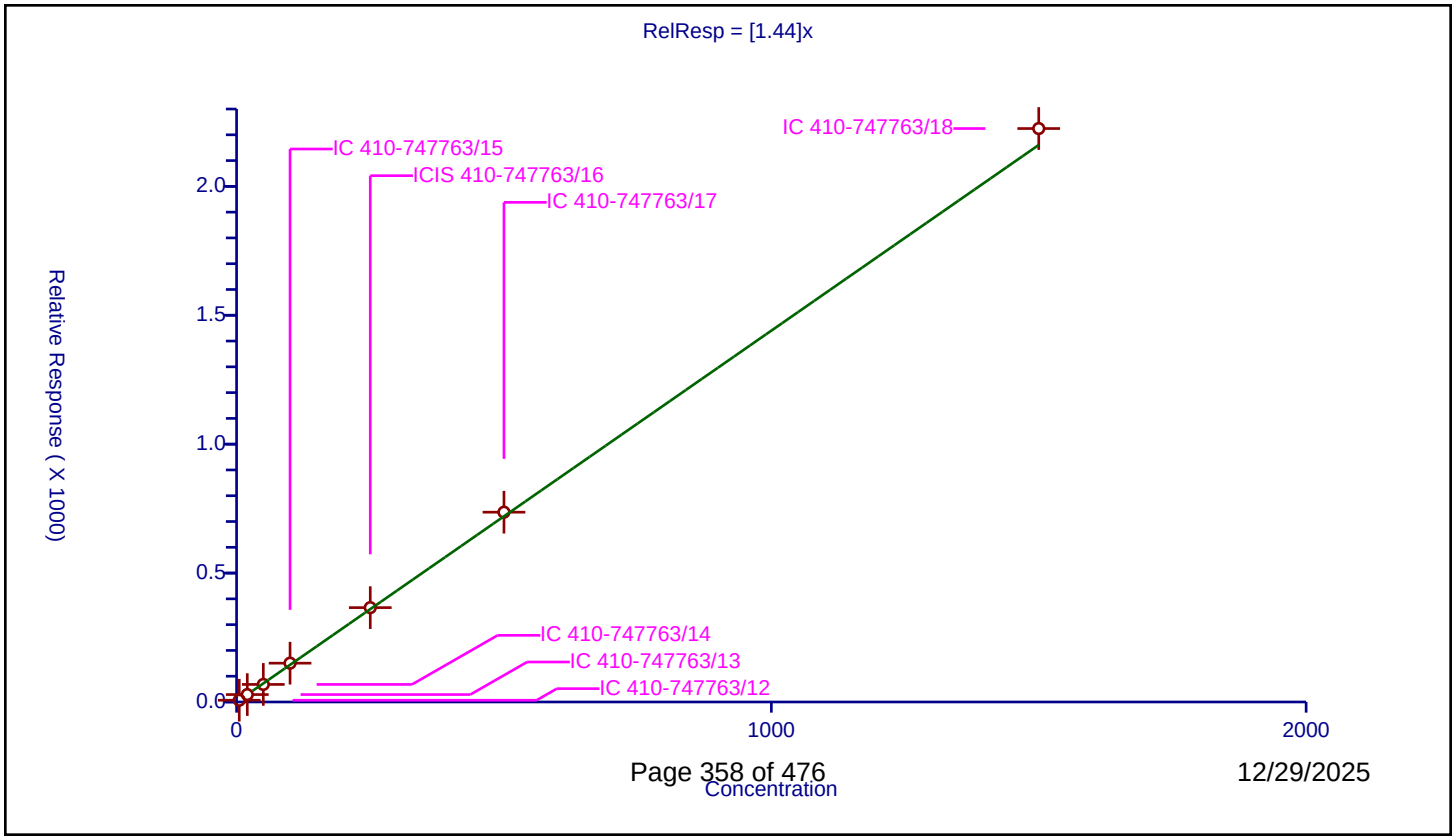
Curve Coefficients

Intercept:	0
Slope:	1.44

Error Coefficients

Relative Standard Deviation:	4.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	5.0	6.7925	250.0	372396.0	1.3585	Y
2	IC 410-747763/13	20.0	28.753599	250.0	356338.0	1.43768	Y
3	IC 410-747763/14	50.0	68.07065	250.0	353886.0	1.361413	Y
4	IC 410-747763/15	100.0	150.572166	250.0	360822.0	1.505722	Y
5	ICIS 410-747763/16	250.0	365.998264	250.0	361833.0	1.463993	Y
6	IC 410-747763/17	500.0	736.192375	250.0	358914.0	1.472385	Y
7	IC 410-747763/18	1500.0	2224.244406	250.0	383043.0	1.48283	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

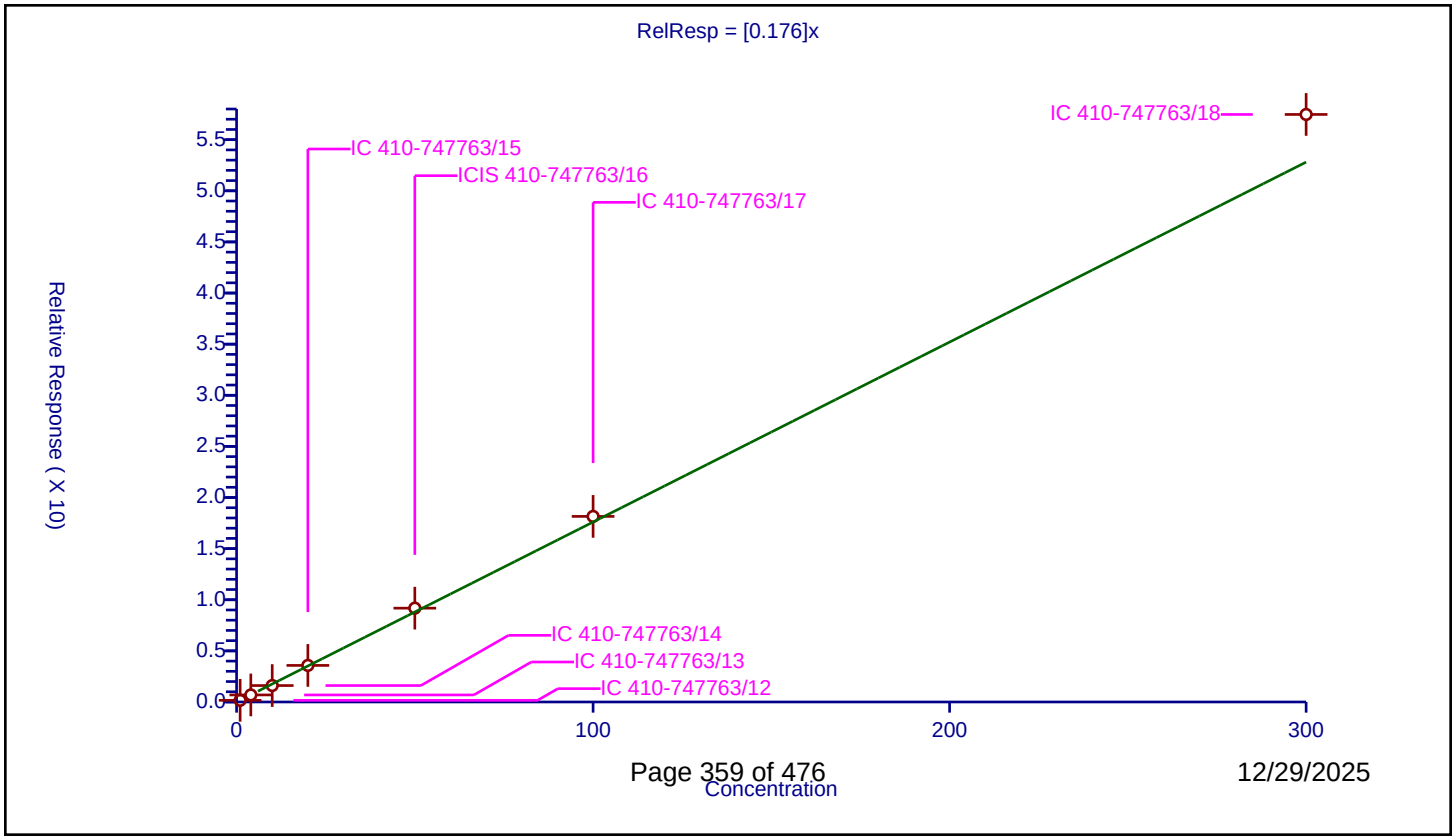
Curve Coefficients

Intercept:	0
Slope:	0.176

Error Coefficients

Relative Standard Deviation:	6.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.163351	50.0	1220687.0	0.163351	Y
2	IC 410-747763/13	4.0	0.689982	50.0	1209090.0	0.172495	Y
3	IC 410-747763/14	10.0	1.608157	50.0	1166055.0	0.160816	Y
4	IC 410-747763/15	20.0	3.577013	50.0	1214533.0	0.178851	Y
5	ICIS 410-747763/16	50.0	9.178172	50.0	1192220.0	0.183563	Y
6	IC 410-747763/17	100.0	18.151987	50.0	1203455.0	0.18152	Y
7	IC 410-747763/18	300.0	57.466949	50.0	1279465.0	0.191556	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

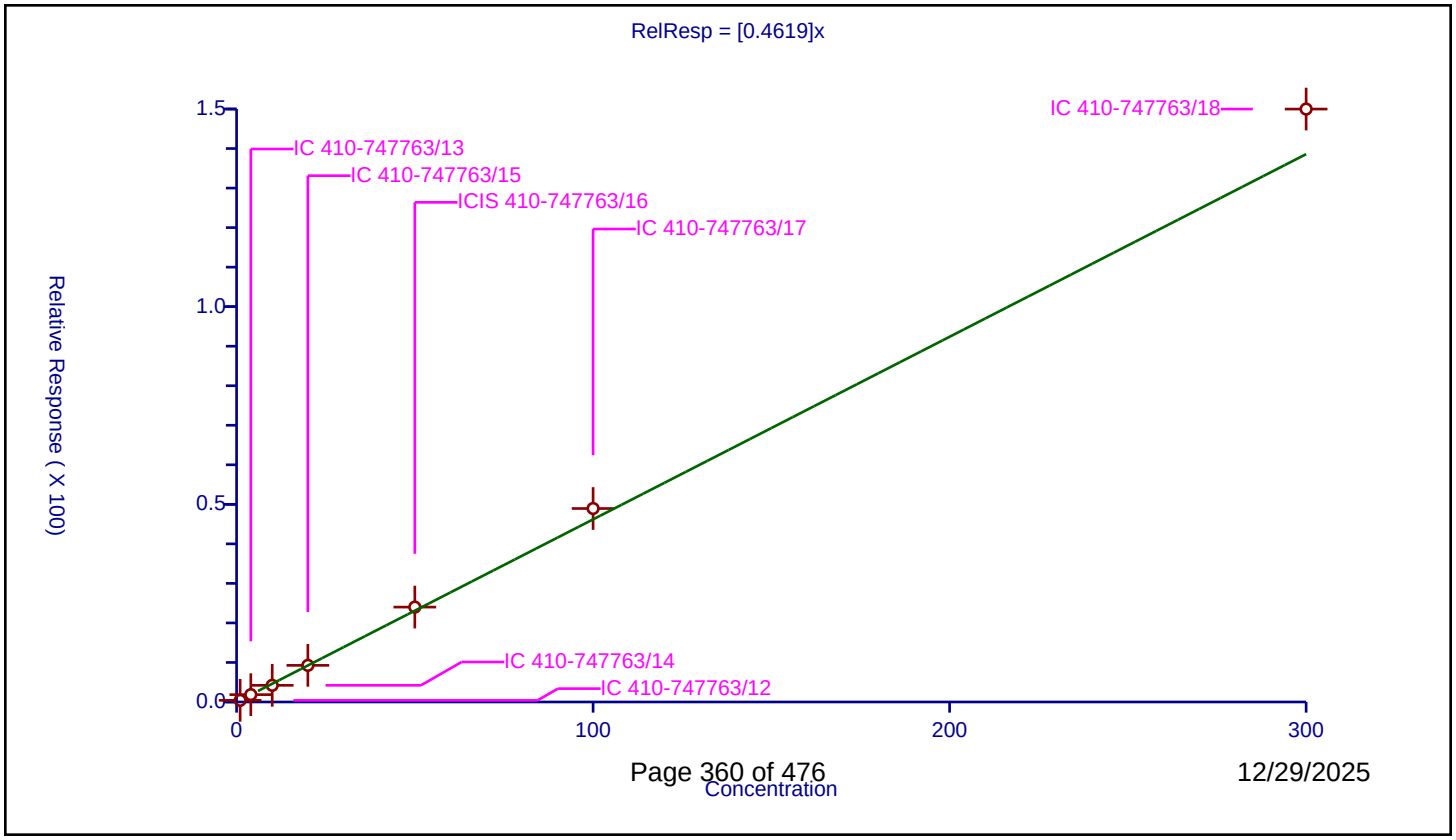
Curve Coefficients

Intercept:	0
Slope:	0.4619

Error Coefficients

Relative Standard Deviation:	7.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.415135	50.0	1220687.0	0.415135	Y
2	IC 410-747763/13	4.0	1.859001	50.0	1209090.0	0.46475	Y
3	IC 410-747763/14	10.0	4.209921	50.0	1166055.0	0.420992	Y
4	IC 410-747763/15	20.0	9.262284	50.0	1214533.0	0.463114	Y
5	ICIS 410-747763/16	50.0	24.00354	50.0	1192220.0	0.480071	Y
6	IC 410-747763/17	100.0	48.944996	50.0	1203455.0	0.48945	Y
7	IC 410-747763/18	300.0	149.988198	50.0	1279465.0	0.499961	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

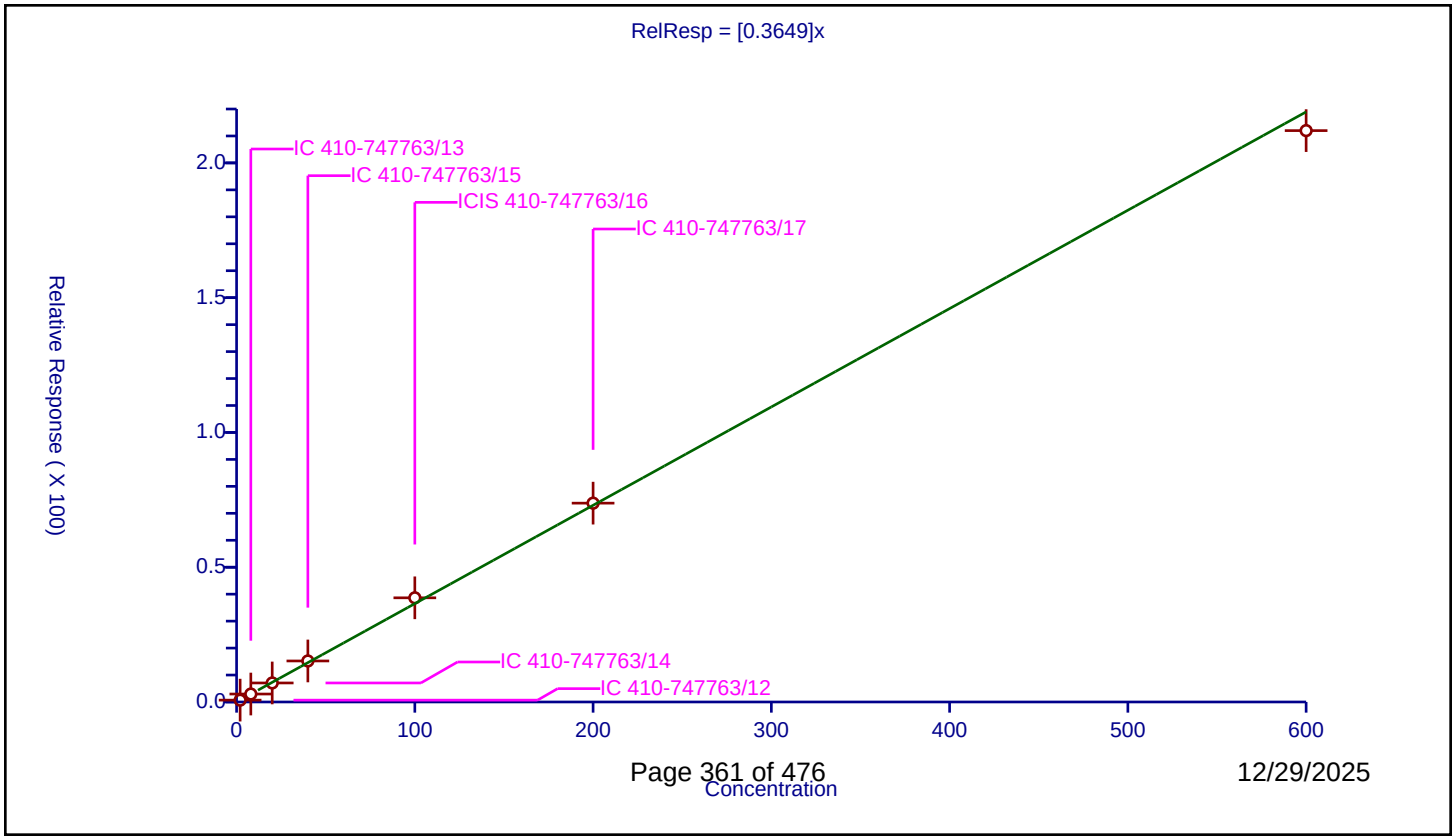
Curve Coefficients

Intercept:	0
Slope:	0.3649

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	2.0	0.684574	50.0	1220687.0	0.342287	Y
2	IC 410-747763/13	8.0	2.95772	50.0	1209090.0	0.369715	Y
3	IC 410-747763/14	20.0	7.058158	50.0	1166055.0	0.352908	Y
4	IC 410-747763/15	40.0	15.226305	50.0	1214533.0	0.380658	Y
5	ICIS 410-747763/16	100.0	38.649914	50.0	1192220.0	0.386499	Y
6	IC 410-747763/17	200.0	73.771308	50.0	1203455.0	0.368857	Y
7	IC 410-747763/18	600.0	211.988644	50.0	1279465.0	0.353314	Y



Calibration / Toluene-d8 (Surr)

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

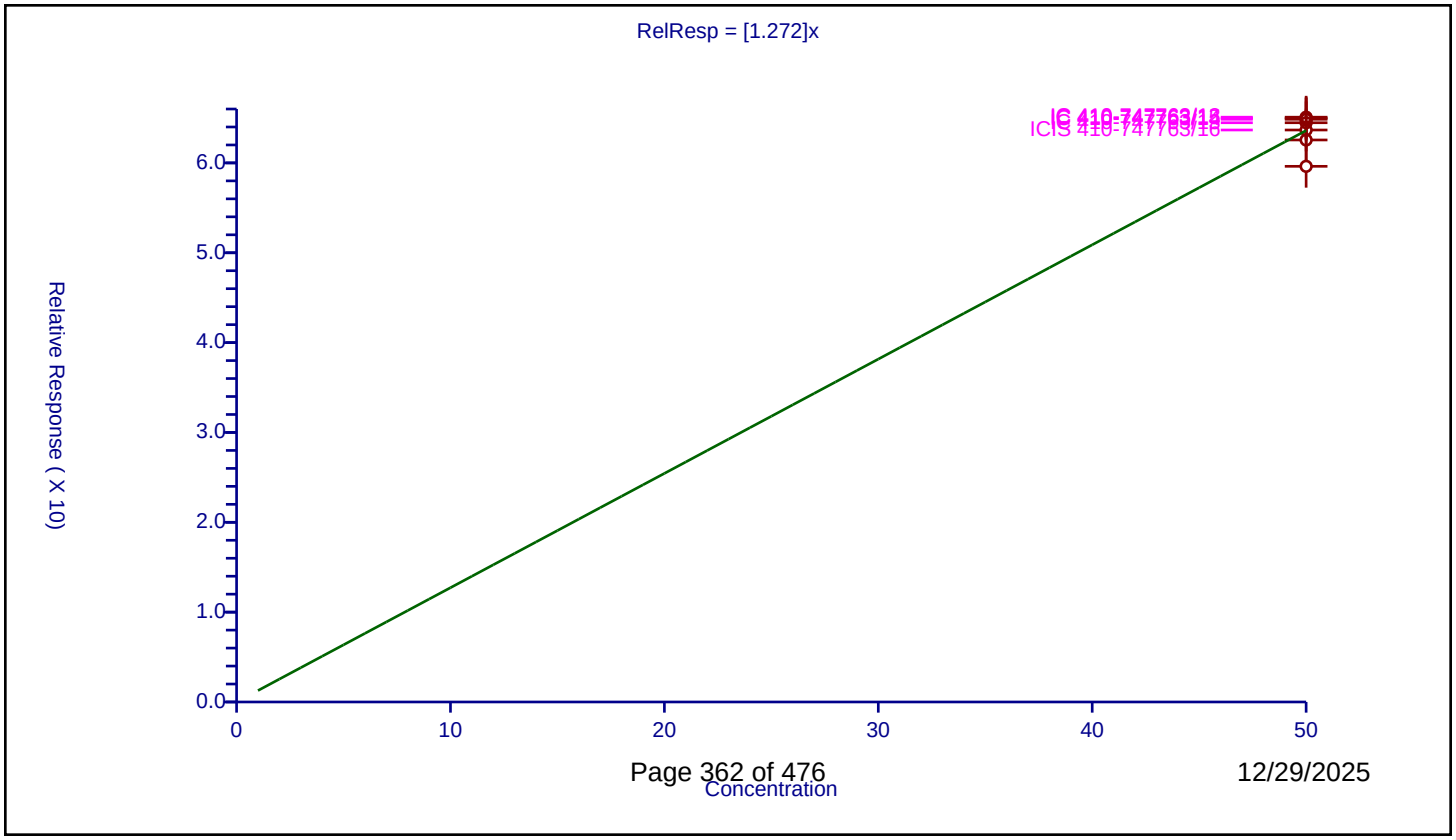
Curve Coefficients

Intercept:	0
Slope:	1.272

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	50.0	65.09111	50.0	951537.0	1.301822	Y
2	IC 410-747763/13	50.0	64.471687	50.0	967769.0	1.289434	Y
3	IC 410-747763/14	50.0	64.858021	50.0	931655.0	1.29716	Y
4	IC 410-747763/15	50.0	64.975722	50.0	980330.0	1.299514	Y
5	ICIS 410-747763/16	50.0	63.662645	50.0	998478.0	1.273253	Y
6	IC 410-747763/17	50.0	62.554603	50.0	1044354.0	1.251092	Y
7	IC 410-747763/18	50.0	59.62093	50.0	1171841.0	1.192419	Y



Calibration / Toluene

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

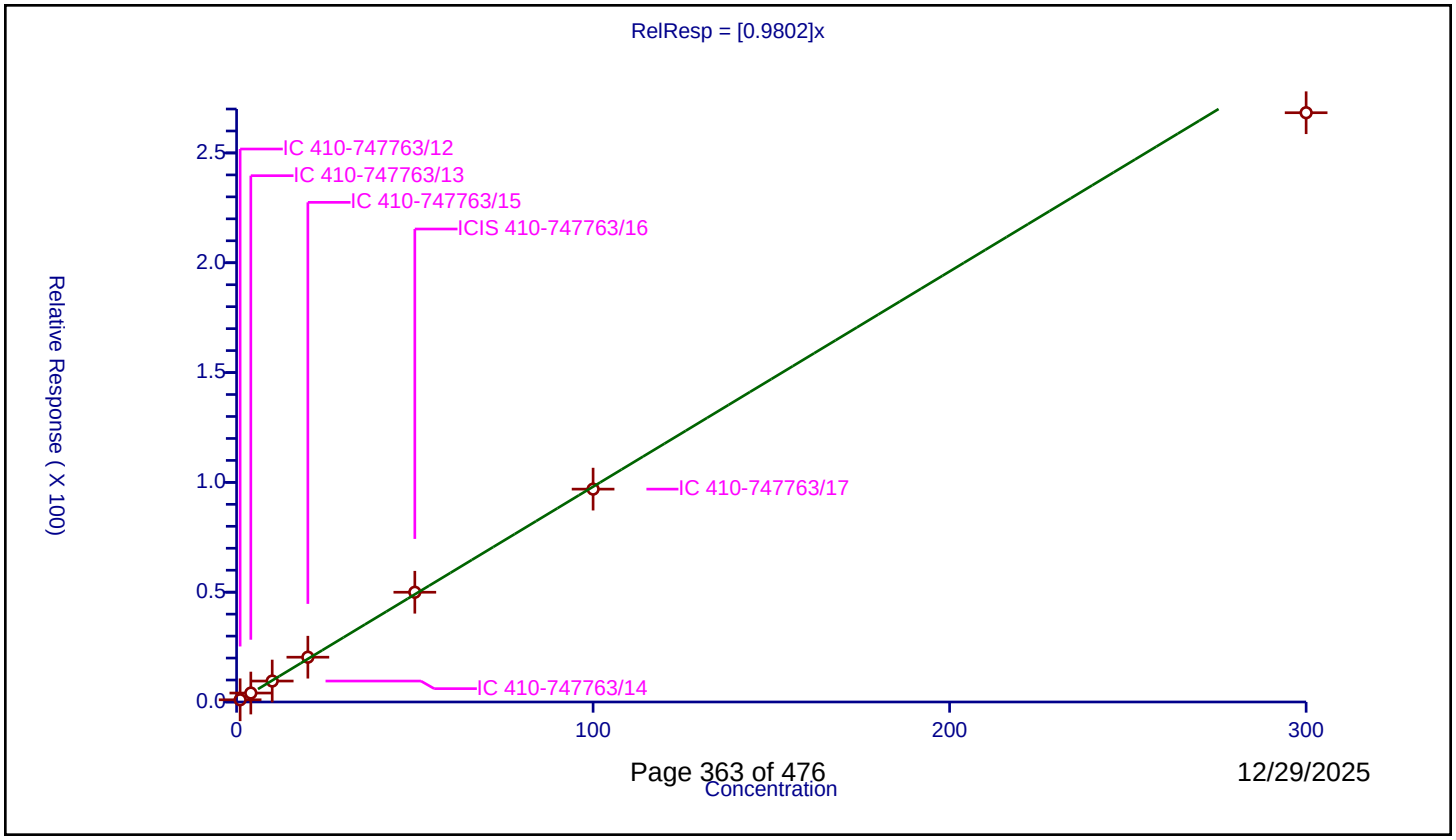
Curve Coefficients

Intercept:	0
Slope:	0.9802

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.007475	50.0	951537.0	1.007475	Y
2	IC 410-747763/13	4.0	4.072511	50.0	967769.0	1.018128	Y
3	IC 410-747763/14	10.0	9.532391	50.0	931655.0	0.953239	Y
4	IC 410-747763/15	20.0	20.391909	50.0	980330.0	1.019595	Y
5	ICIS 410-747763/16	50.0	49.976164	50.0	998478.0	0.999523	Y
6	IC 410-747763/17	100.0	96.928388	50.0	1044354.0	0.969284	Y
7	IC 410-747763/18	300.0	268.308499	50.0	1171841.0	0.894362	Y



12/29/2025

Calibration / trans-1,3-Dichloropropene

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

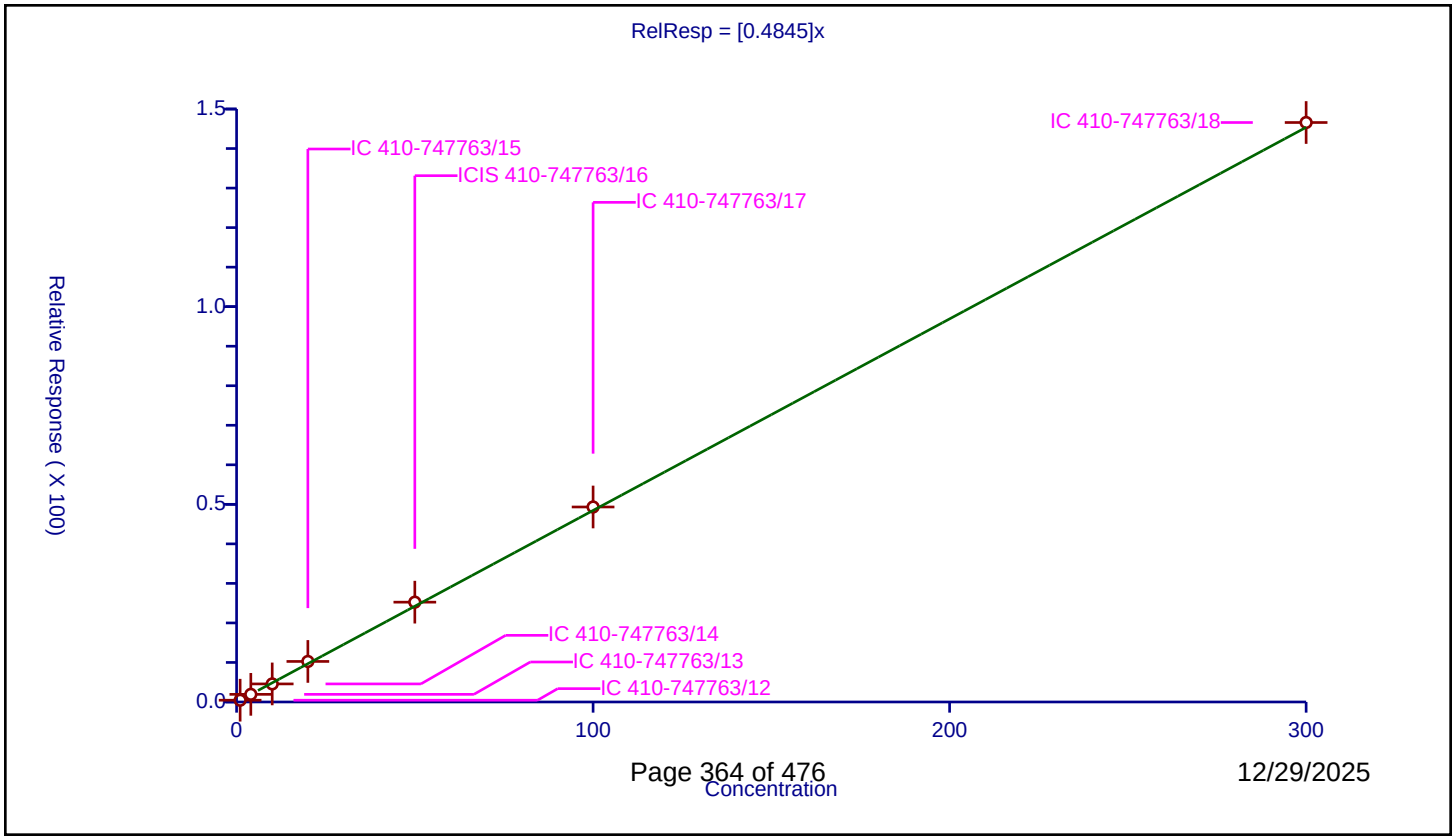
Curve Coefficients

Intercept:	0
Slope:	0.4845

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.45106	50.0	951537.0	0.45106	Y
2	IC 410-747763/13	4.0	1.933881	50.0	967769.0	0.48347	Y
3	IC 410-747763/14	10.0	4.573045	50.0	931655.0	0.457304	Y
4	IC 410-747763/15	20.0	10.259351	50.0	980330.0	0.512968	Y
5	ICIS 410-747763/16	50.0	25.254888	50.0	998478.0	0.505098	Y
6	IC 410-747763/17	100.0	49.326426	50.0	1044354.0	0.493264	Y
7	IC 410-747763/18	300.0	146.588018	50.0	1171841.0	0.488627	Y



Calibration / Ethyl methacrylate

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

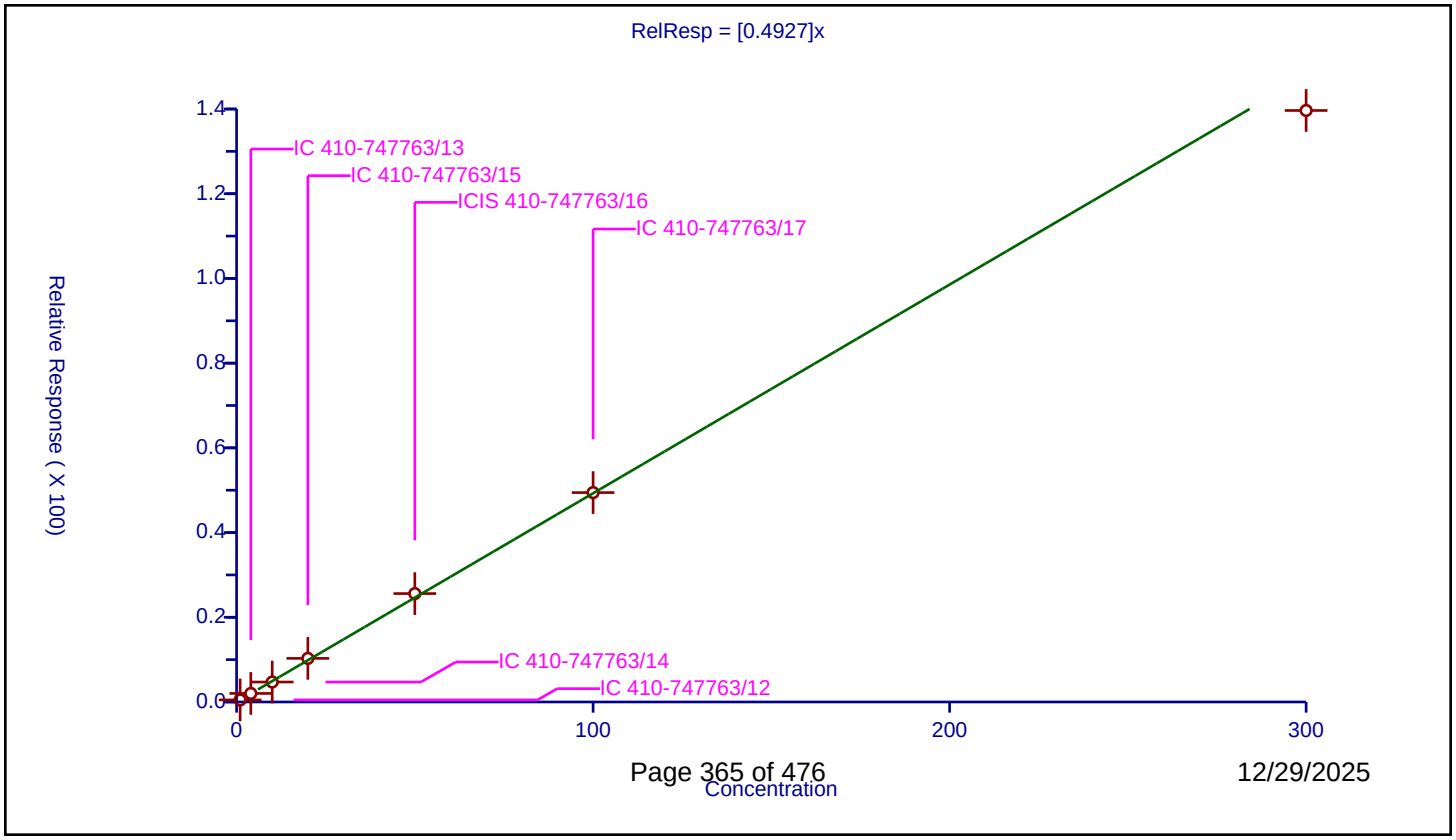
Curve Coefficients

Intercept:	0
Slope:	0.4927

Error Coefficients

Relative Standard Deviation:	3.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.486529	50.0	951537.0	0.486529	Y
2	IC 410-747763/13	4.0	2.018044	50.0	967769.0	0.504511	Y
3	IC 410-747763/14	10.0	4.715587	50.0	931655.0	0.471559	Y
4	IC 410-747763/15	20.0	10.295462	50.0	980330.0	0.514773	Y
5	ICIS 410-747763/16	50.0	25.593053	50.0	998478.0	0.511861	Y
6	IC 410-747763/17	100.0	49.438696	50.0	1044354.0	0.494387	Y
7	IC 410-747763/18	300.0	139.652222	50.0	1171841.0	0.465507	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

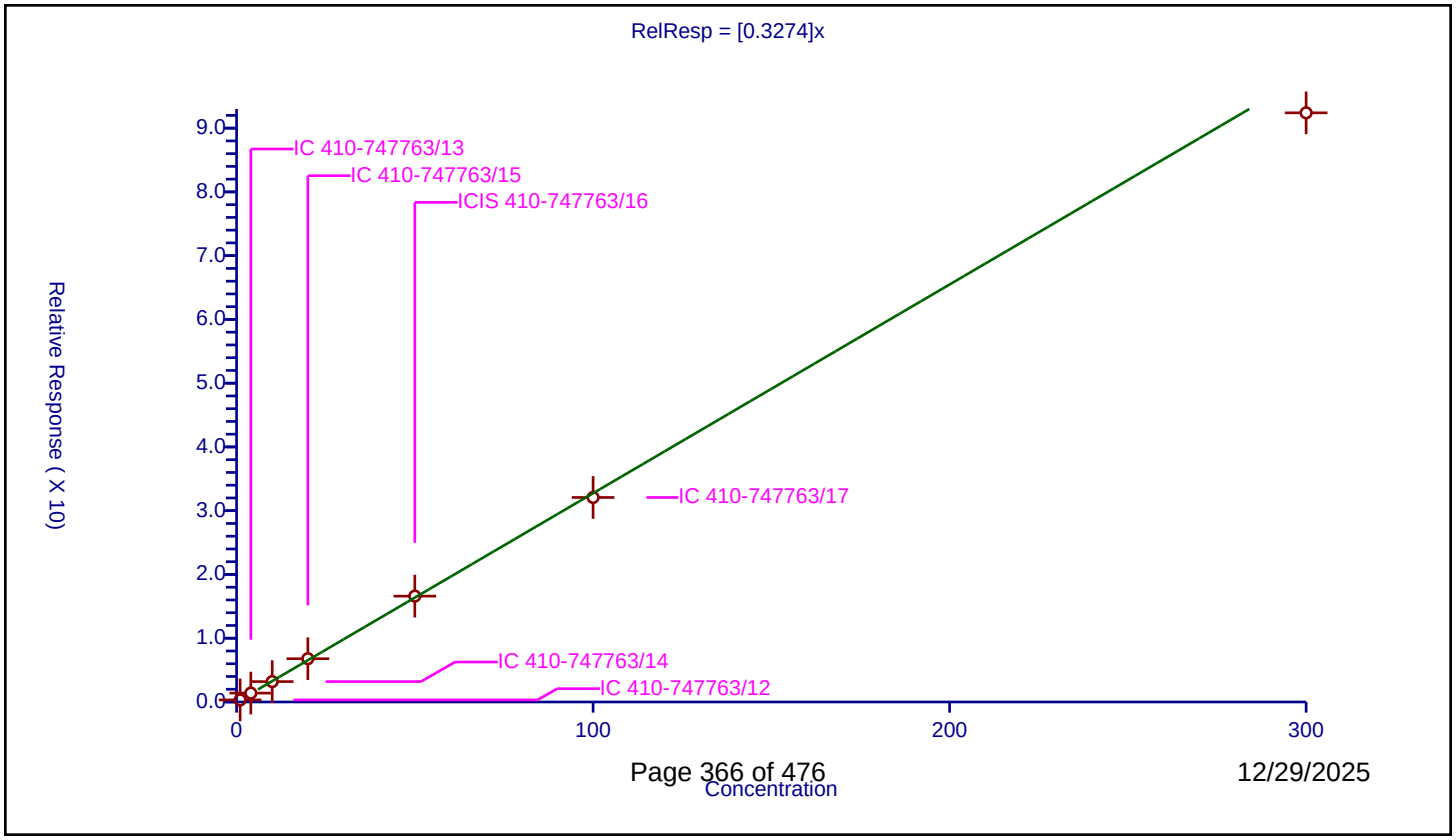
Curve Coefficients

Intercept:	0
Slope:	0.3274

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.323109	50.0	951537.0	0.323109	Y
2	IC 410-747763/13	4.0	1.394703	50.0	967769.0	0.348676	Y
3	IC 410-747763/14	10.0	3.197106	50.0	931655.0	0.319711	Y
4	IC 410-747763/15	20.0	6.788377	50.0	980330.0	0.339419	Y
5	ICIS 410-747763/16	50.0	16.602369	50.0	998478.0	0.332047	Y
6	IC 410-747763/17	100.0	32.076528	50.0	1044354.0	0.320765	Y
7	IC 410-747763/18	300.0	92.40123	50.0	1171841.0	0.308004	Y



Calibration / Tetrachloroethene

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

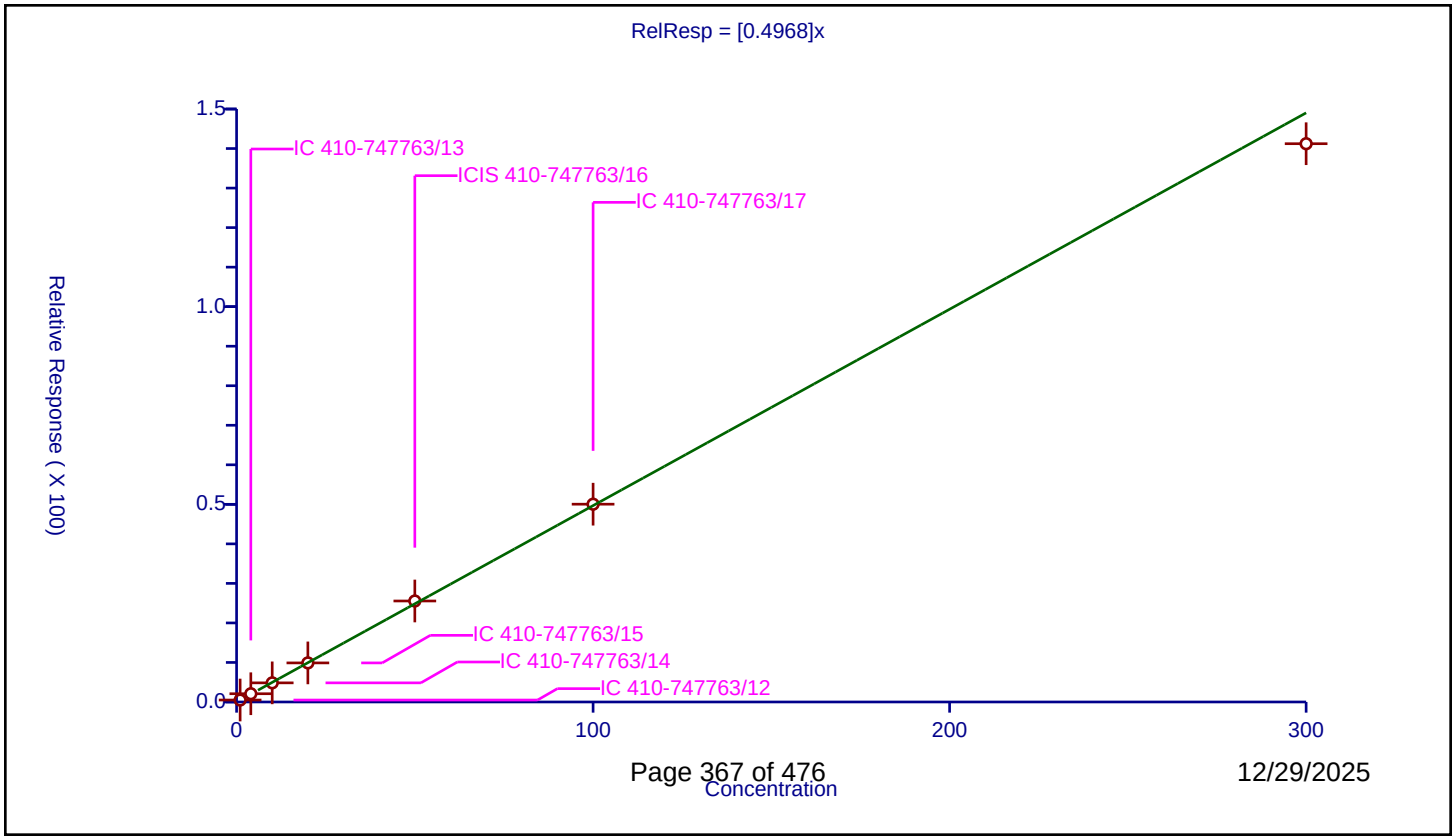
Curve Coefficients

Intercept:	0
Slope:	0.4968

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.495146	50.0	951537.0	0.495146	Y
2	IC 410-747763/13	4.0	2.087688	50.0	967769.0	0.521922	Y
3	IC 410-747763/14	10.0	4.838916	50.0	931655.0	0.483892	Y
4	IC 410-747763/15	20.0	9.886059	50.0	980330.0	0.494303	Y
5	ICIS 410-747763/16	50.0	25.546332	50.0	998478.0	0.510927	Y
6	IC 410-747763/17	100.0	50.03562	50.0	1044354.0	0.500356	Y
7	IC 410-747763/18	300.0	141.224663	50.0	1171841.0	0.470749	Y



Calibration / 1,3-Dichloropropane

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

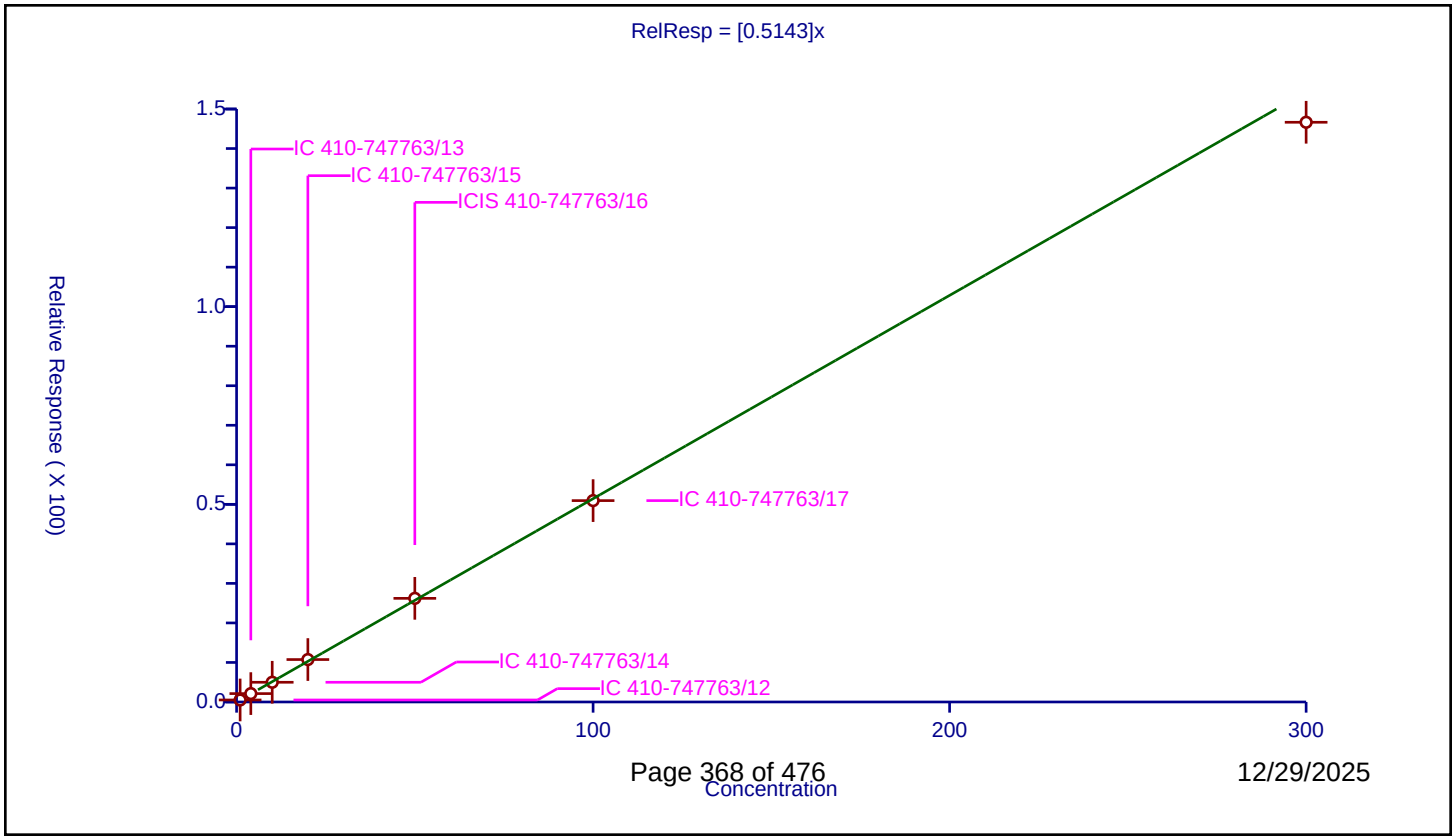
Curve Coefficients

Intercept:	0
Slope:	0.5143

Error Coefficients

Relative Standard Deviation:	3.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.511698	50.0	951537.0	0.511698	Y
2	IC 410-747763/13	4.0	2.121529	50.0	967769.0	0.530382	Y
3	IC 410-747763/14	10.0	4.985322	50.0	931655.0	0.498532	Y
4	IC 410-747763/15	20.0	10.735161	50.0	980330.0	0.536758	Y
5	ICIS 410-747763/16	50.0	26.216151	50.0	998478.0	0.524323	Y
6	IC 410-747763/17	100.0	50.940677	50.0	1044354.0	0.509407	Y
7	IC 410-747763/18	300.0	146.649375	50.0	1171841.0	0.488831	Y



Calibration / 2-Hexanone

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

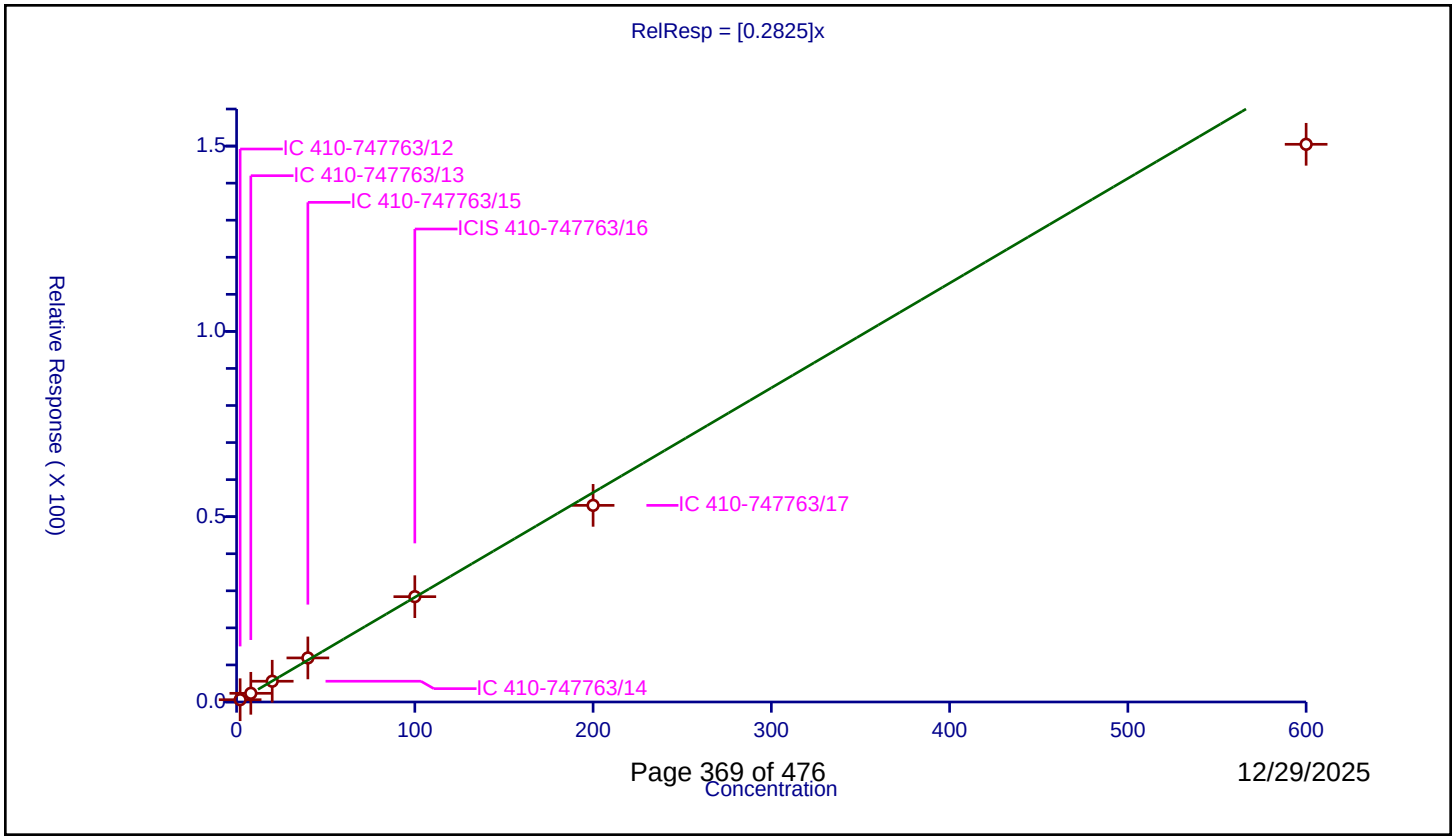
Curve Coefficients

Intercept:	0
Slope:	0.2825

Error Coefficients

Relative Standard Deviation:	6.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	2.0	0.614742	50.0	951537.0	0.307371	Y
2	IC 410-747763/13	8.0	2.343483	50.0	967769.0	0.292935	Y
3	IC 410-747763/14	20.0	5.5988	50.0	931655.0	0.27994	Y
4	IC 410-747763/15	40.0	11.89069	50.0	980330.0	0.297267	Y
5	ICIS 410-747763/16	100.0	28.419755	50.0	998478.0	0.284198	Y
6	IC 410-747763/17	200.0	53.05227	50.0	1044354.0	0.265261	Y
7	IC 410-747763/18	600.0	150.477881	50.0	1171841.0	0.250796	Y



Calibration / Chlorodibromomethane

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

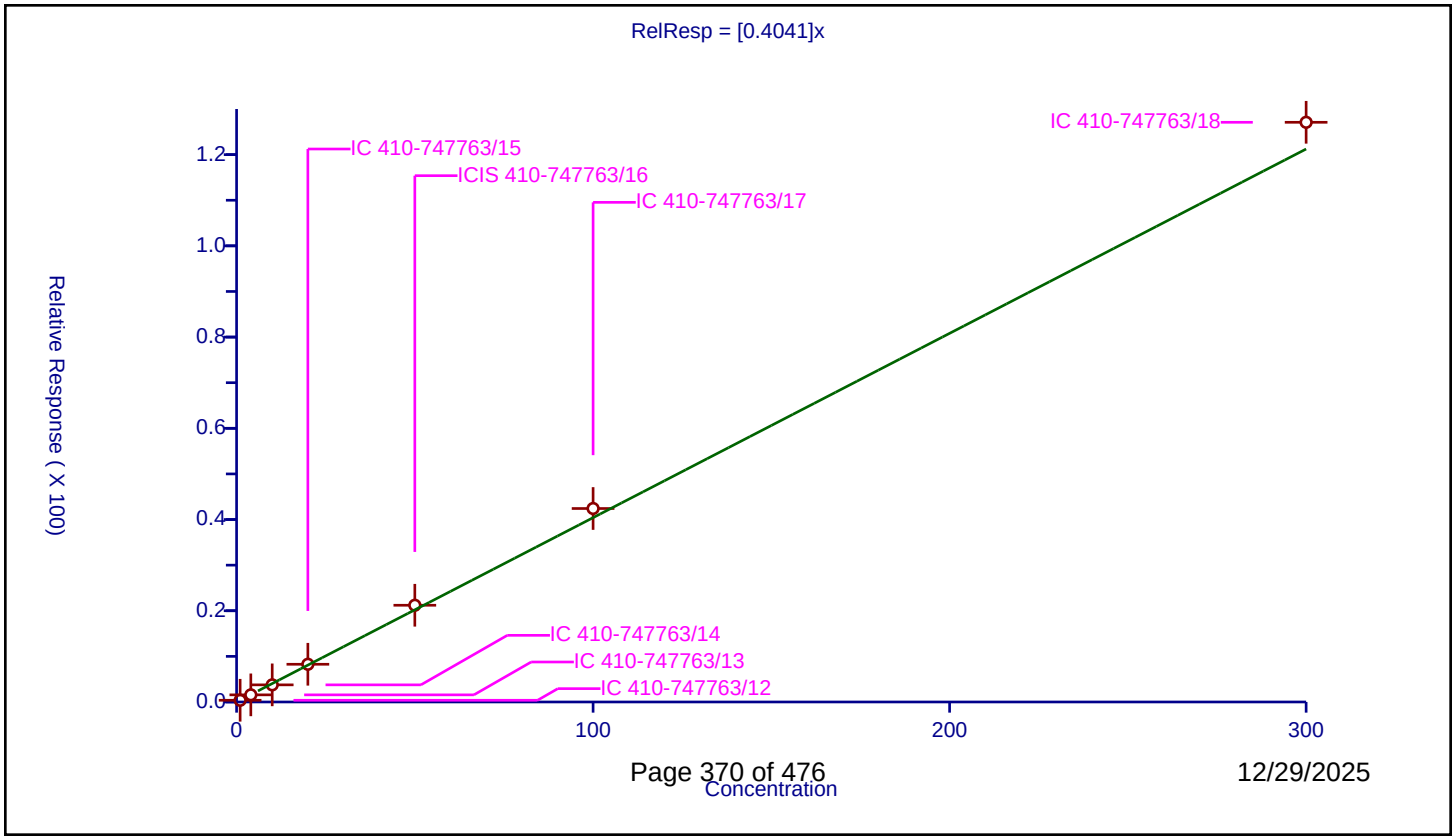
Curve Coefficients

Intercept:	0
Slope:	0.4041

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.376759	50.0	951537.0	0.376759	Y
2	IC 410-747763/13	4.0	1.564733	50.0	967769.0	0.391183	Y
3	IC 410-747763/14	10.0	3.754501	50.0	931655.0	0.37545	Y
4	IC 410-747763/15	20.0	8.267369	50.0	980330.0	0.413368	Y
5	ICIS 410-747763/16	50.0	21.208029	50.0	998478.0	0.424161	Y
6	IC 410-747763/17	100.0	42.419381	50.0	1044354.0	0.424194	Y
7	IC 410-747763/18	300.0	127.088402	50.0	1171841.0	0.423628	Y



12/29/2025

Calibration / Ethylene Dibromide

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

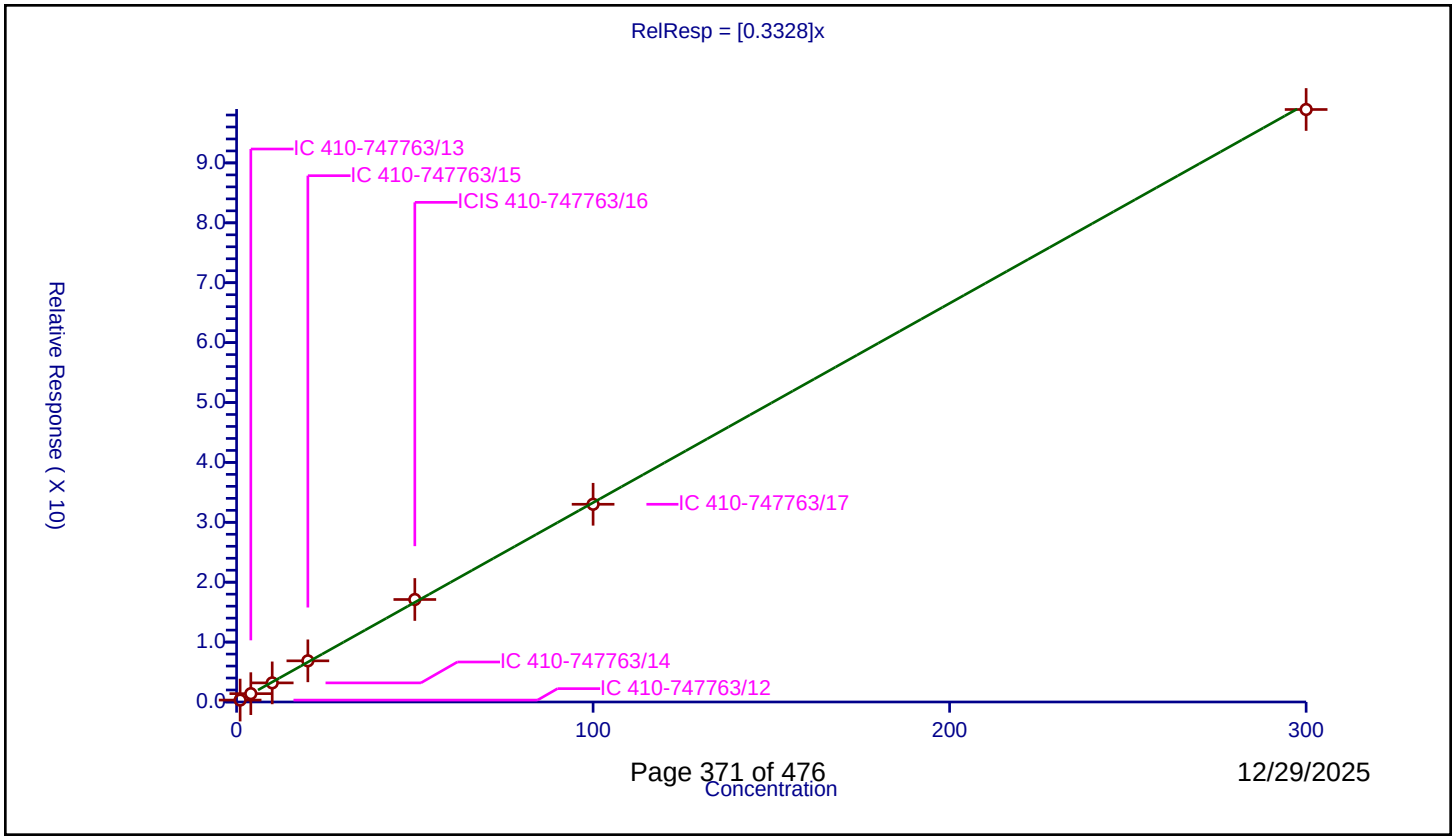
Curve Coefficients

Intercept:	0
Slope:	0.3328

Error Coefficients

Relative Standard Deviation:	3.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.317119	50.0	951537.0	0.317119	Y
2	IC 410-747763/13	4.0	1.391034	50.0	967769.0	0.347759	Y
3	IC 410-747763/14	10.0	3.190881	50.0	931655.0	0.319088	Y
4	IC 410-747763/15	20.0	6.871819	50.0	980330.0	0.343591	Y
5	ICIS 410-747763/16	50.0	17.109891	50.0	998478.0	0.342198	Y
6	IC 410-747763/17	100.0	33.00988	50.0	1044354.0	0.330099	Y
7	IC 410-747763/18	300.0	98.918411	50.0	1171841.0	0.329728	Y



Calibration / 1-Chlorohexane

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

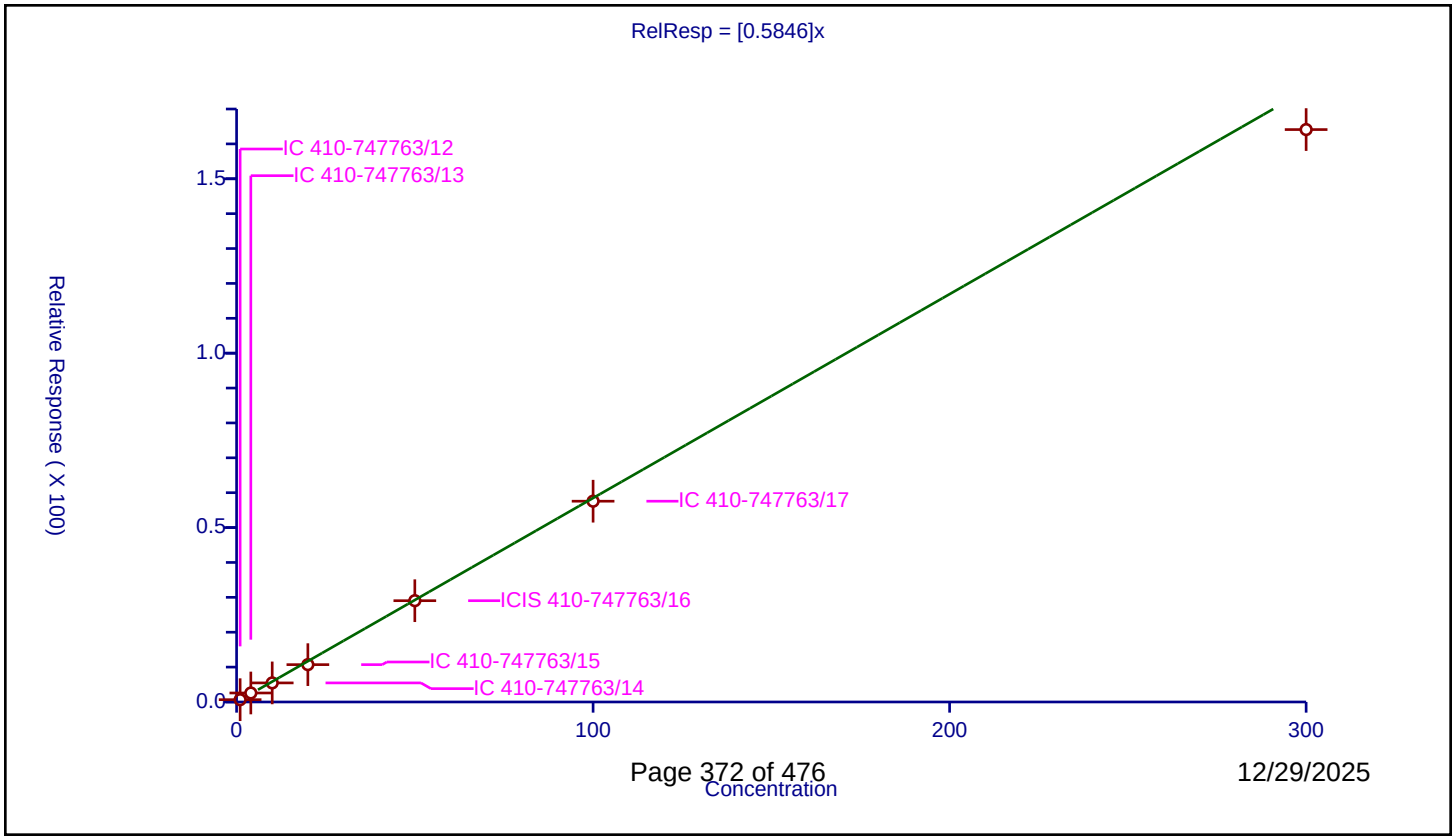
Curve Coefficients

Intercept:	0
Slope:	0.5846

Error Coefficients

Relative Standard Deviation:	8.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.662192	50.0	951537.0	0.662192	Y
2	IC 410-747763/13	4.0	2.577216	50.0	967769.0	0.644304	Y
3	IC 410-747763/14	10.0	5.469299	50.0	931655.0	0.54693	Y
4	IC 410-747763/15	20.0	10.710373	50.0	980330.0	0.535519	Y
5	ICIS 410-747763/16	50.0	29.04095	50.0	998478.0	0.580819	Y
6	IC 410-747763/17	100.0	57.563862	50.0	1044354.0	0.575639	Y
7	IC 410-747763/18	300.0	164.103705	50.0	1171841.0	0.547012	Y



Calibration / Chlorobenzene

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

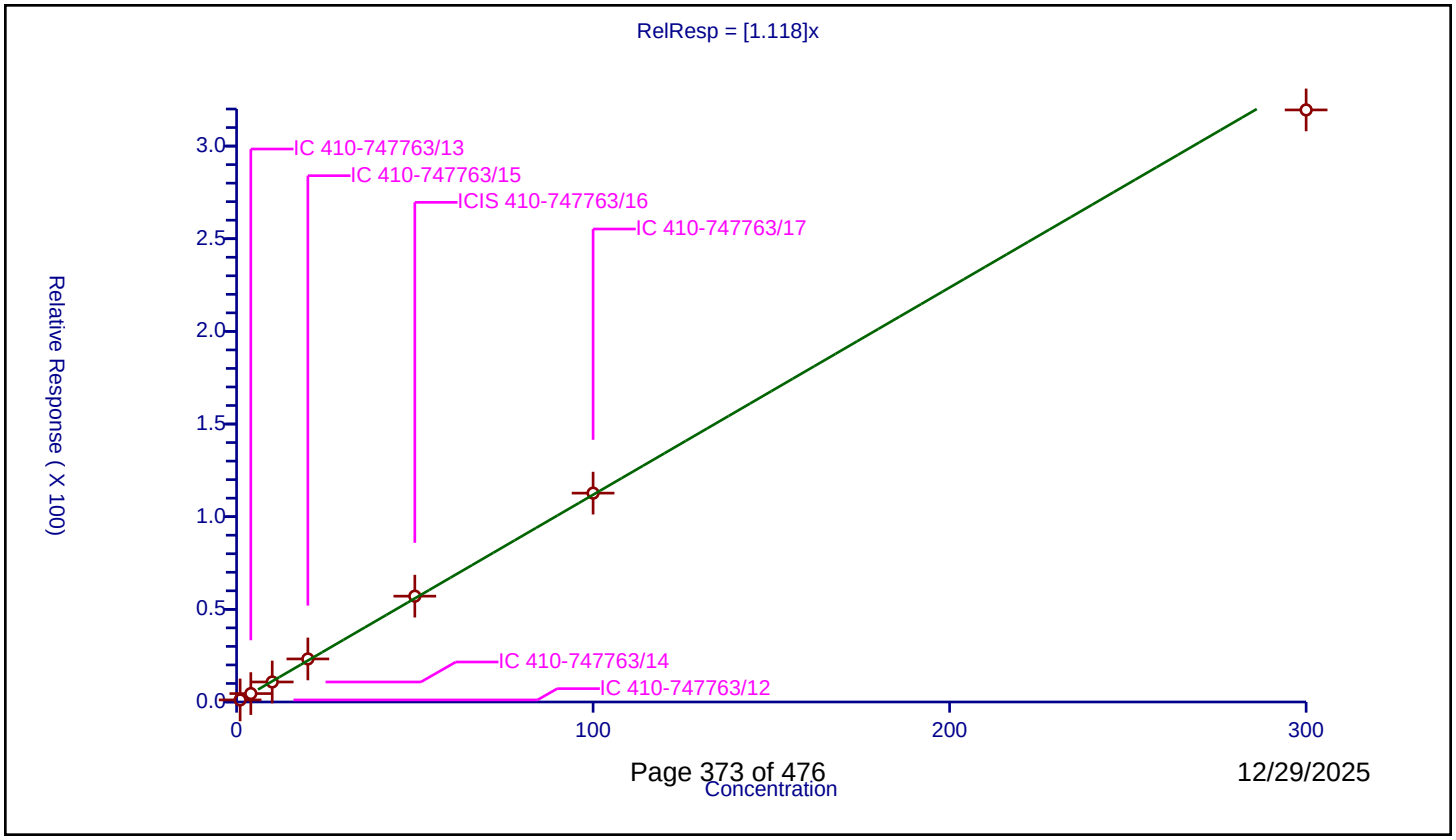
Curve Coefficients

Intercept:	0
Slope:	1.118

Error Coefficients

Relative Standard Deviation:	3.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.116247	50.0	951537.0	1.116247	Y
2	IC 410-747763/13	4.0	4.546643	50.0	967769.0	1.136661	Y
3	IC 410-747763/14	10.0	10.793856	50.0	931655.0	1.079386	Y
4	IC 410-747763/15	20.0	23.226873	50.0	980330.0	1.161344	Y
5	ICIS 410-747763/16	50.0	57.103261	50.0	998478.0	1.142065	Y
6	IC 410-747763/17	100.0	112.71542	50.0	1044354.0	1.127154	Y
7	IC 410-747763/18	300.0	319.507553	50.0	1171841.0	1.065025	Y



12/29/2025

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

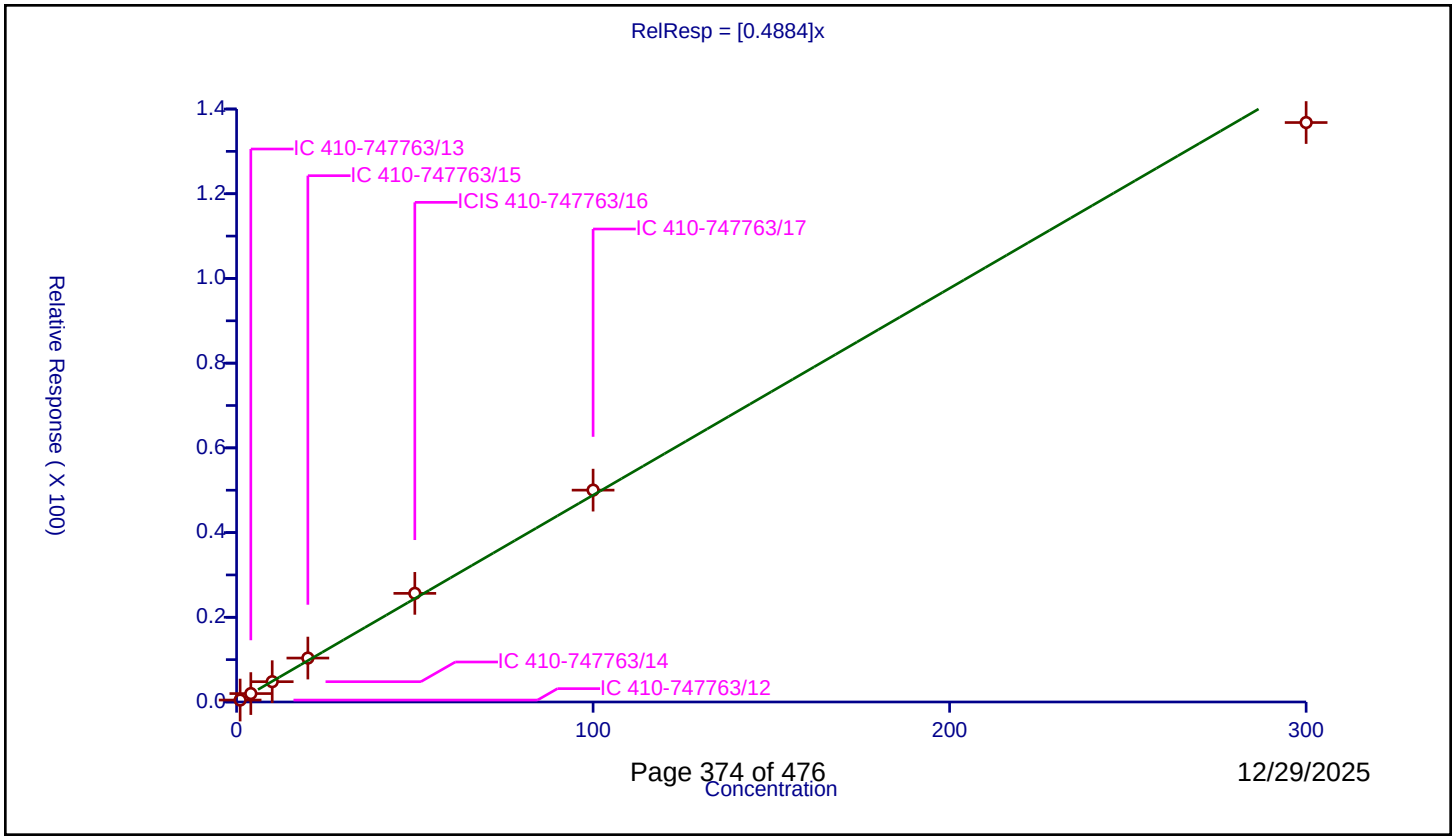
Curve Coefficients

Intercept:	0
Slope:	0.4884

Error Coefficients

Relative Standard Deviation:	5.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.454843	50.0	951537.0	0.454843	Y
2	IC 410-747763/13	4.0	1.986218	50.0	967769.0	0.496554	Y
3	IC 410-747763/14	10.0	4.7926	50.0	931655.0	0.47926	Y
4	IC 410-747763/15	20.0	10.37416	50.0	980330.0	0.518708	Y
5	ICIS 410-747763/16	50.0	25.648387	50.0	998478.0	0.512968	Y
6	IC 410-747763/17	100.0	50.020826	50.0	1044354.0	0.500208	Y
7	IC 410-747763/18	300.0	136.810327	50.0	1171841.0	0.456034	Y



Calibration / Ethylbenzene

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

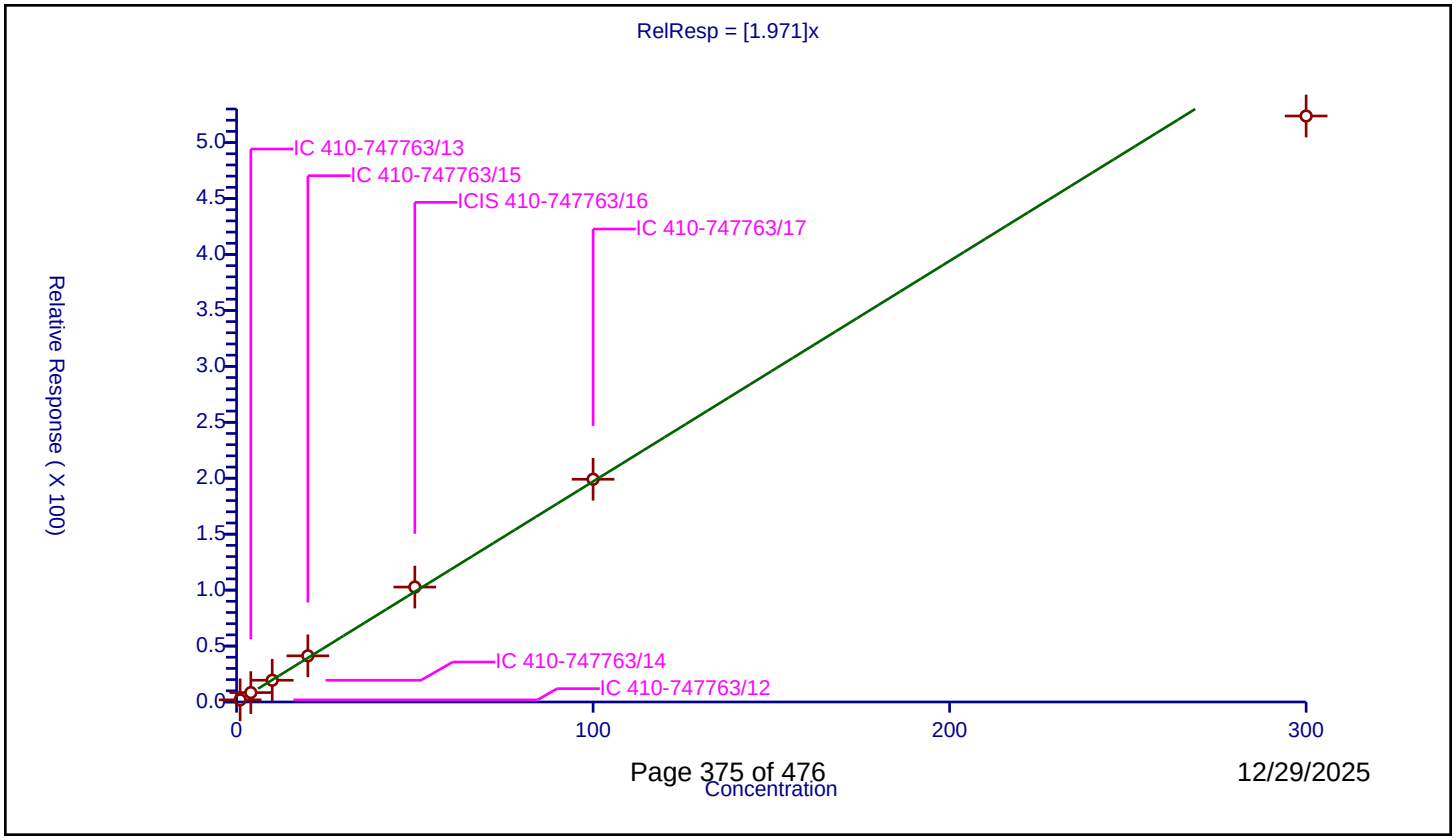
Curve Coefficients

Intercept:	0
Slope:	1.971

Error Coefficients

Relative Standard Deviation:	6.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.897614	50.0	951537.0	1.897614	Y
2	IC 410-747763/13	4.0	8.40898	50.0	967769.0	2.102245	Y
3	IC 410-747763/14	10.0	19.431496	50.0	931655.0	1.94315	Y
4	IC 410-747763/15	20.0	41.256975	50.0	980330.0	2.062849	Y
5	ICIS 410-747763/16	50.0	102.717937	50.0	998478.0	2.054359	Y
6	IC 410-747763/17	100.0	199.06909	50.0	1044354.0	1.990691	Y
7	IC 410-747763/18	300.0	523.744902	50.0	1171841.0	1.745816	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

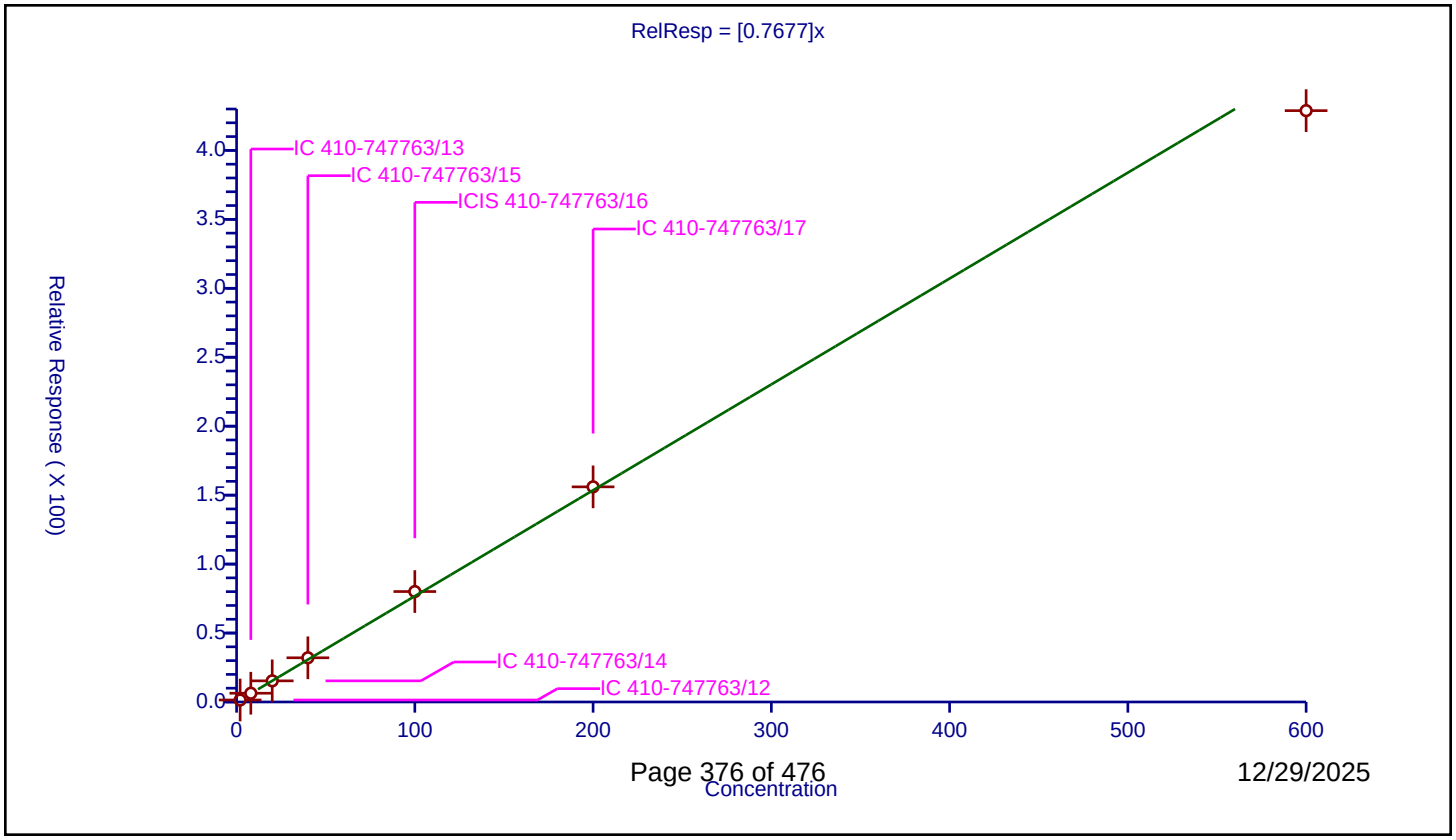
Curve Coefficients

Intercept:	0
Slope:	0.7677

Error Coefficients

Relative Standard Deviation:	4.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	2.0	1.43368	50.0	951537.0	0.71684	Y
2	IC 410-747763/13	8.0	6.350379	50.0	967769.0	0.793797	Y
3	IC 410-747763/14	20.0	15.321712	50.0	931655.0	0.766086	Y
4	IC 410-747763/15	40.0	32.05747	50.0	980330.0	0.801437	Y
5	ICIS 410-747763/16	100.0	80.086442	50.0	998478.0	0.800864	Y
6	IC 410-747763/17	200.0	156.00984	50.0	1044354.0	0.780049	Y
7	IC 410-747763/18	600.0	428.818756	50.0	1171841.0	0.714698	Y



Calibration / n-Butyl acrylate

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

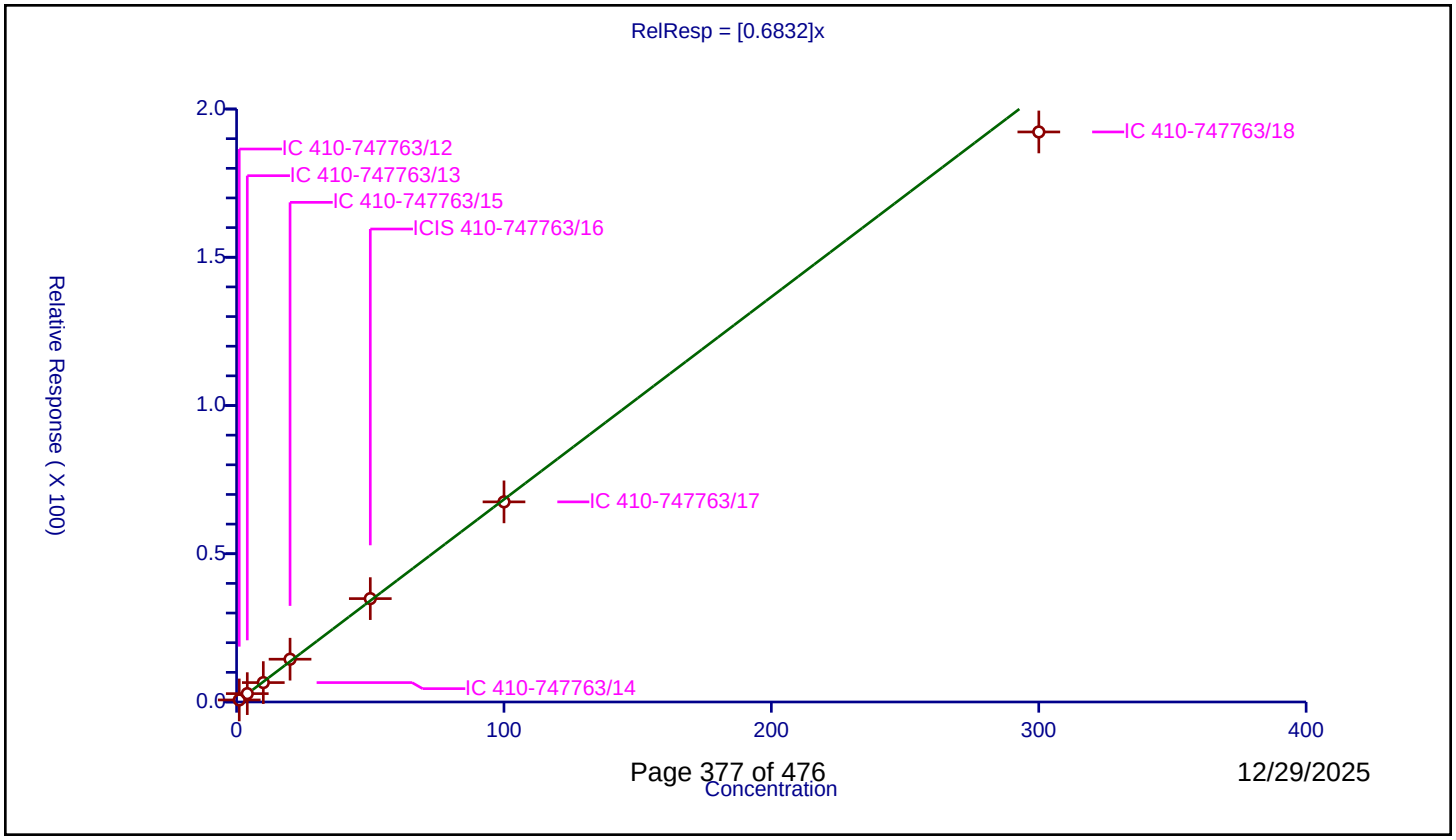
Curve Coefficients

Intercept:	0
Slope:	0.6832

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.00011	0.68878	50.0	951537.0	0.688705	Y
2	IC 410-747763/13	4.00044	2.818028	50.0	967769.0	0.704429	Y
3	IC 410-747763/14	10.0011	6.546844	50.0	931655.0	0.654612	Y
4	IC 410-747763/15	20.0022	14.431671	50.0	980330.0	0.721504	Y
5	ICIS 410-747763/16	50.0055	34.86852	50.0	998478.0	0.697294	Y
6	IC 410-747763/17	100.011	67.492823	50.0	1044354.0	0.674854	Y
7	IC 410-747763/18	300.033	192.263285	50.0	1171841.0	0.640807	Y



Calibration / o-Xylene

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

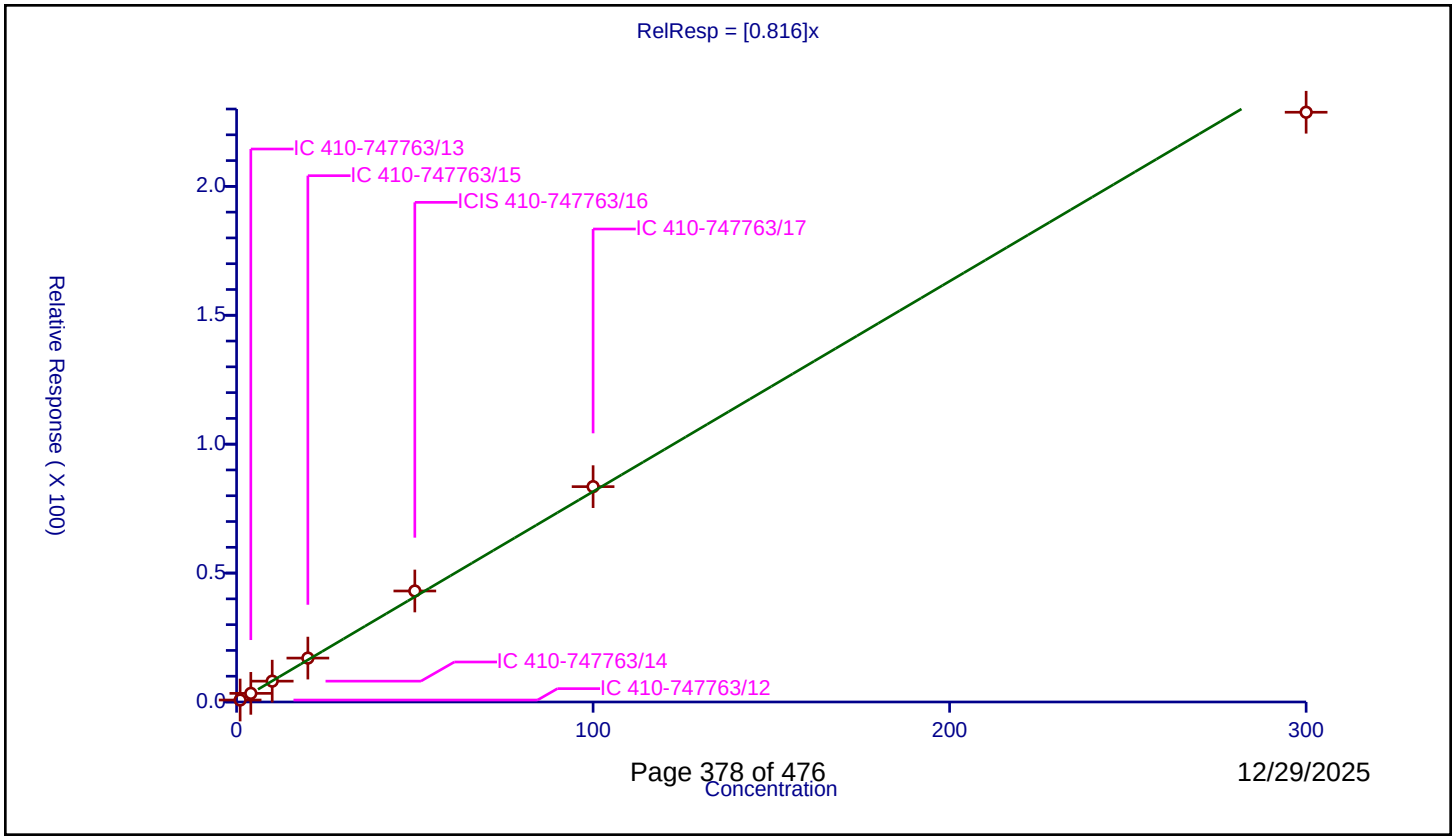
Curve Coefficients

Intercept:	0
Slope:	0.816

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.756933	50.0	951537.0	0.756933	Y
2	IC 410-747763/13	4.0	3.34553	50.0	967769.0	0.836382	Y
3	IC 410-747763/14	10.0	8.083894	50.0	931655.0	0.808389	Y
4	IC 410-747763/15	20.0	17.026307	50.0	980330.0	0.851315	Y
5	ICIS 410-747763/16	50.0	43.053027	50.0	998478.0	0.861061	Y
6	IC 410-747763/17	100.0	83.526228	50.0	1044354.0	0.835262	Y
7	IC 410-747763/18	300.0	228.752664	50.0	1171841.0	0.762509	Y



Calibration / Styrene

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

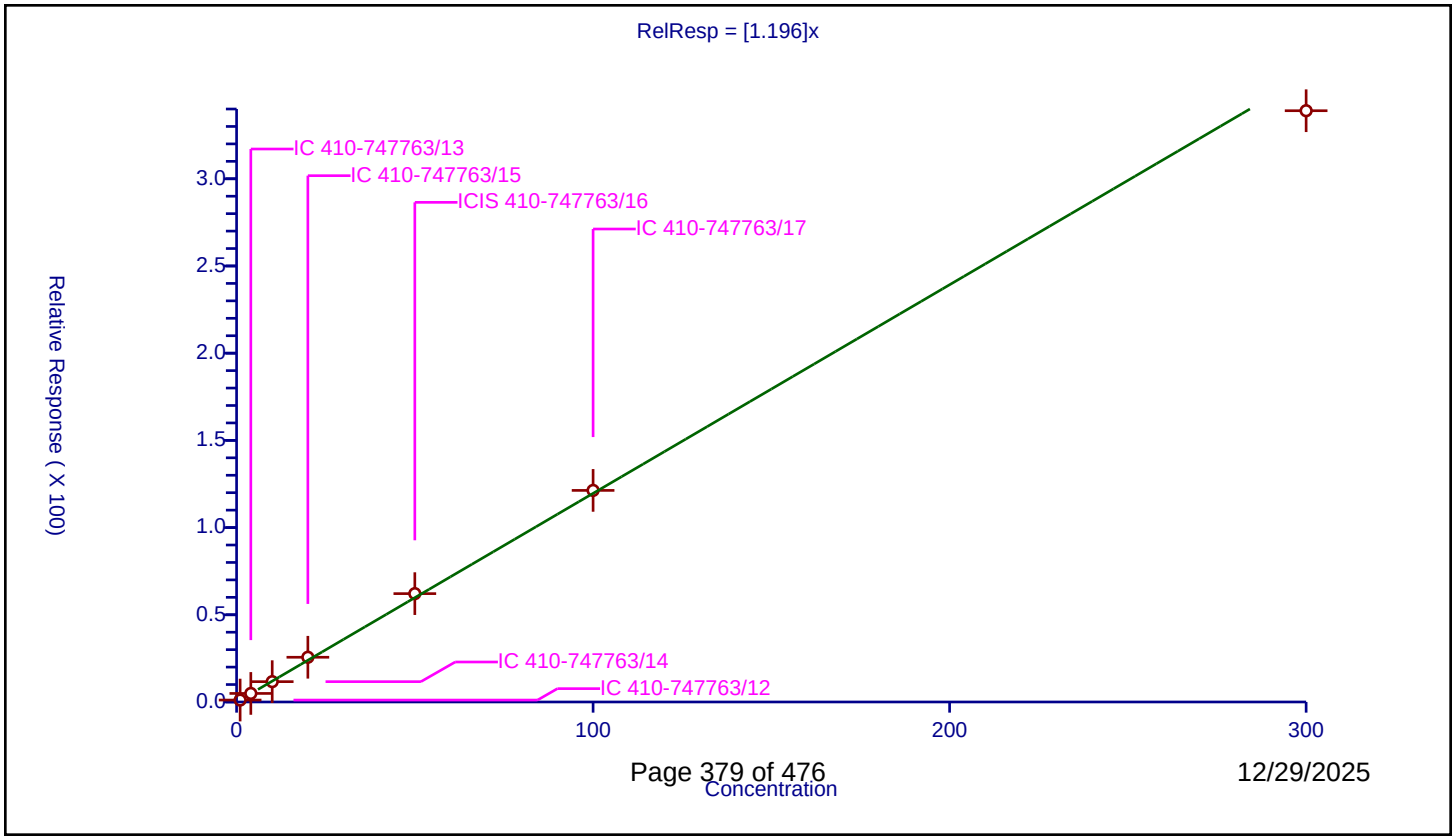
Curve Coefficients

Intercept:	0
Slope:	1.196

Error Coefficients

Relative Standard Deviation:	5.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.112306	50.0	951537.0	1.112306	Y
2	IC 410-747763/13	4.0	4.906801	50.0	967769.0	1.2267	Y
3	IC 410-747763/14	10.0	11.658608	50.0	931655.0	1.165861	Y
4	IC 410-747763/15	20.0	25.654014	50.0	980330.0	1.282701	Y
5	ICIS 410-747763/16	50.0	62.129261	50.0	998478.0	1.242585	Y
6	IC 410-747763/17	100.0	121.316335	50.0	1044354.0	1.213163	Y
7	IC 410-747763/18	300.0	339.026498	50.0	1171841.0	1.130088	Y



Calibration / Bromoform

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

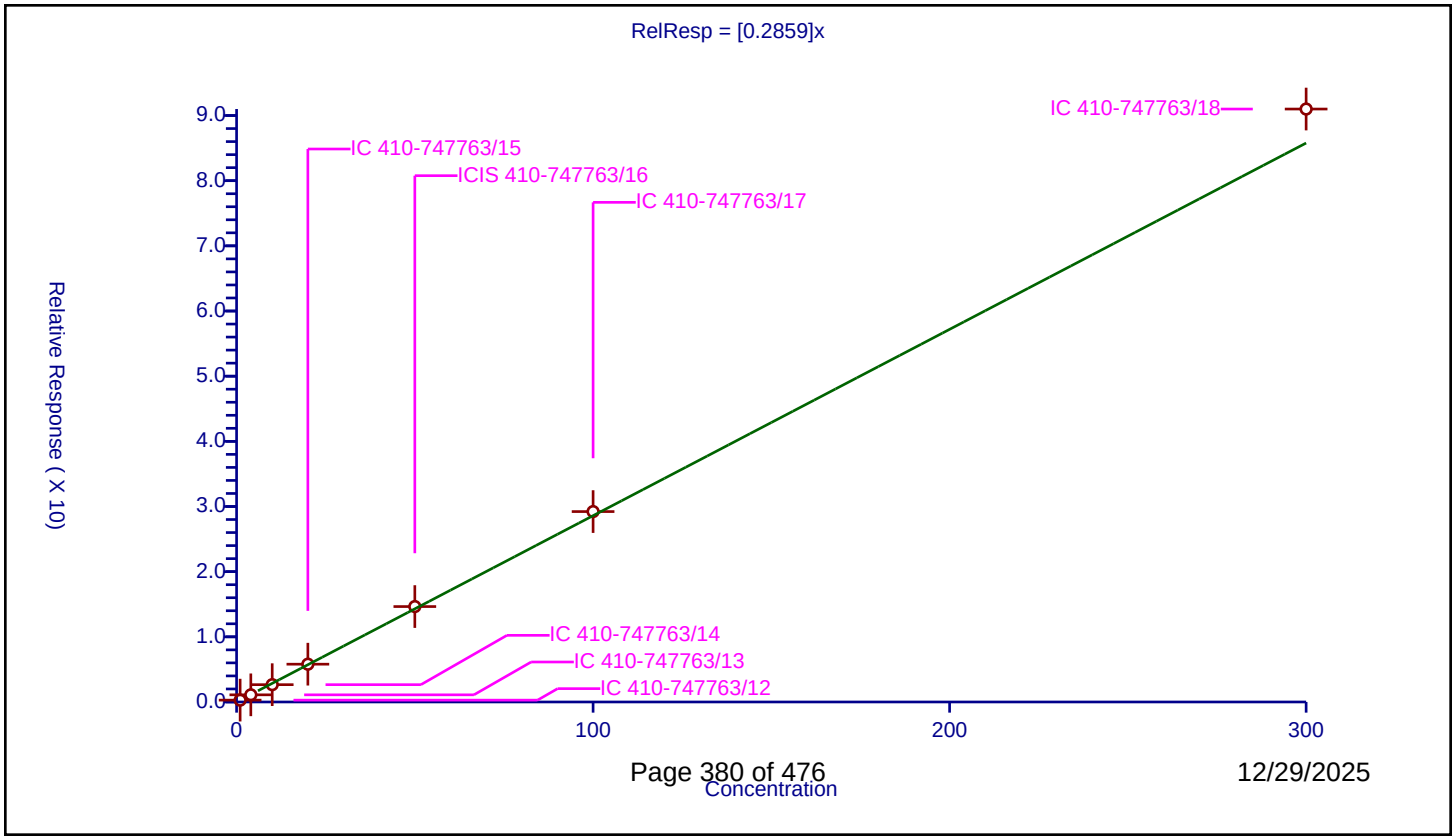
Curve Coefficients

Intercept:	0
Slope:	0.2859

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.282595	50.0	951537.0	0.282595	Y
2	IC 410-747763/13	4.0	1.098351	50.0	967769.0	0.274588	Y
3	IC 410-747763/14	10.0	2.6593	50.0	931655.0	0.26593	Y
4	IC 410-747763/15	20.0	5.800088	50.0	980330.0	0.290004	Y
5	ICIS 410-747763/16	50.0	14.643337	50.0	998478.0	0.292867	Y
6	IC 410-747763/17	100.0	29.220935	50.0	1044354.0	0.292209	Y
7	IC 410-747763/18	300.0	90.997456	50.0	1171841.0	0.303325	Y



12/29/2025

Calibration / Isopropylbenzene

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

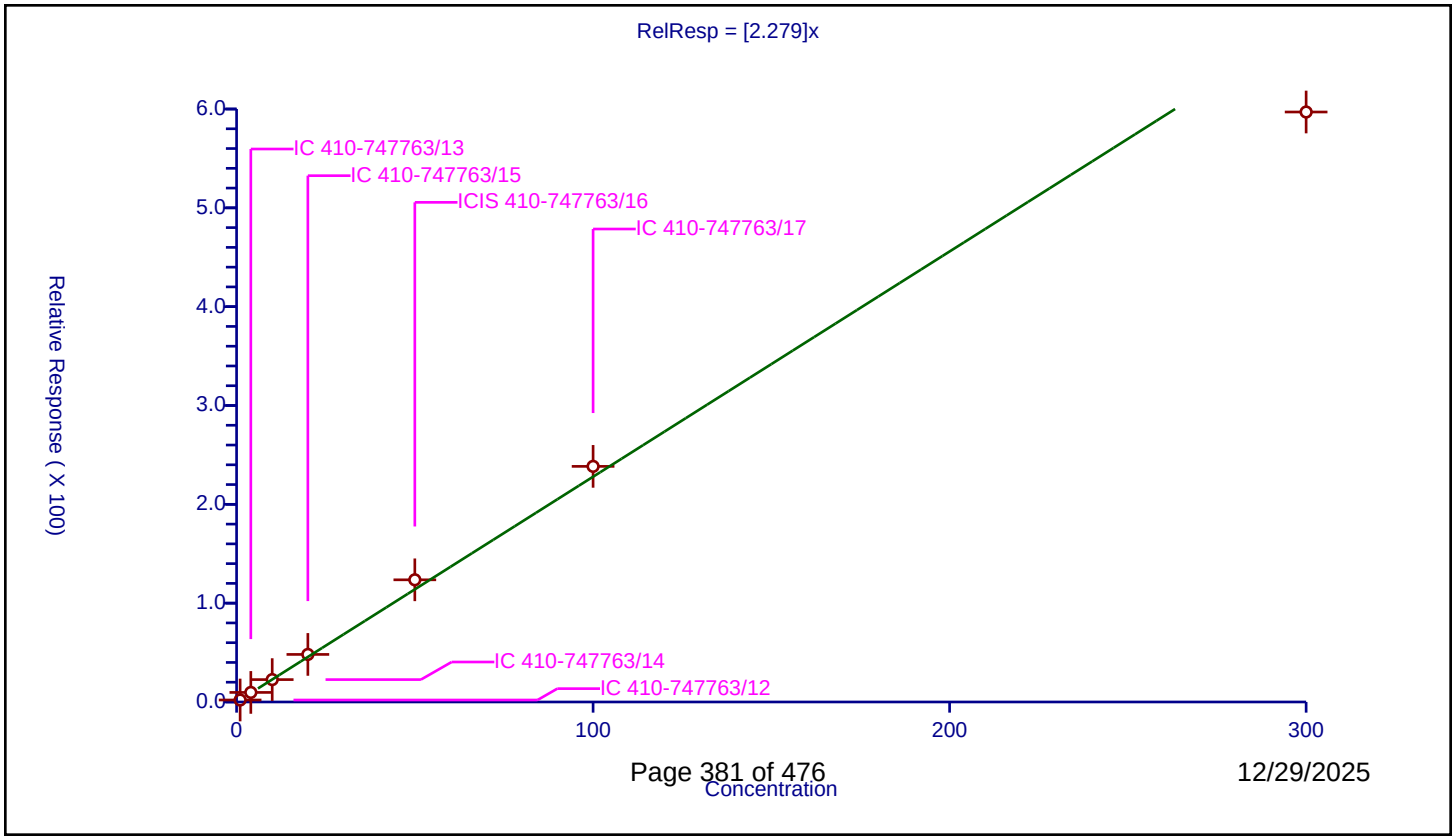
Curve Coefficients

Intercept:	0
Slope:	2.279

Error Coefficients

Relative Standard Deviation:	8.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	2.0201	50.0	951537.0	2.0201	Y
2	IC 410-747763/13	4.0	9.670283	50.0	967769.0	2.417571	Y
3	IC 410-747763/14	10.0	22.644649	50.0	931655.0	2.264465	Y
4	IC 410-747763/15	20.0	48.120174	50.0	980330.0	2.406009	Y
5	ICIS 410-747763/16	50.0	123.623355	50.0	998478.0	2.472467	Y
6	IC 410-747763/17	100.0	238.411688	50.0	1044354.0	2.384117	Y
7	IC 410-747763/18	300.0	596.965416	50.0	1171841.0	1.989885	Y



Calibration / Cyclohexanone

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

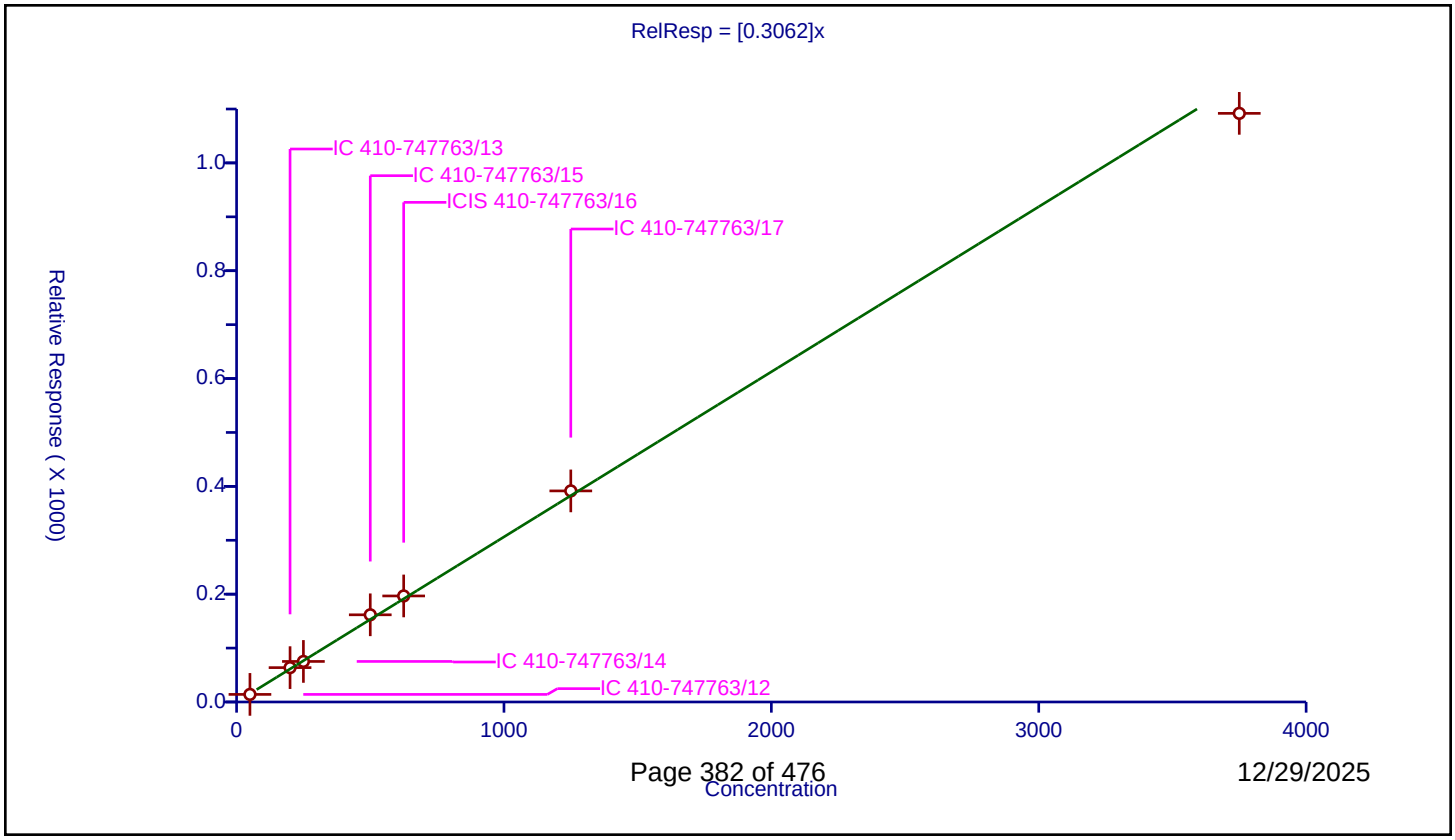
Curve Coefficients

Intercept:	0
Slope:	0.3062

Error Coefficients

Relative Standard Deviation:	5.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	50.000882	14.068357	250.0	372396.0	0.281362	Y
2	IC 410-747763/13	200.003526	63.763197	250.0	356338.0	0.31881	Y
3	IC 410-747763/14	250.004408	75.22479	250.0	353886.0	0.300894	Y
4	IC 410-747763/15	500.008816	161.744572	250.0	360822.0	0.323483	Y
5	ICIS 410-747763/16	625.01102	196.709532	250.0	361833.0	0.31473	Y
6	IC 410-747763/17	1250.02204	391.54505	250.0	358914.0	0.313231	Y
7	IC 410-747763/18	3750.06612	1091.91331	250.0	383043.0	0.291172	Y



Calibration / 4-Bromofluorobenzene (Surr)

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

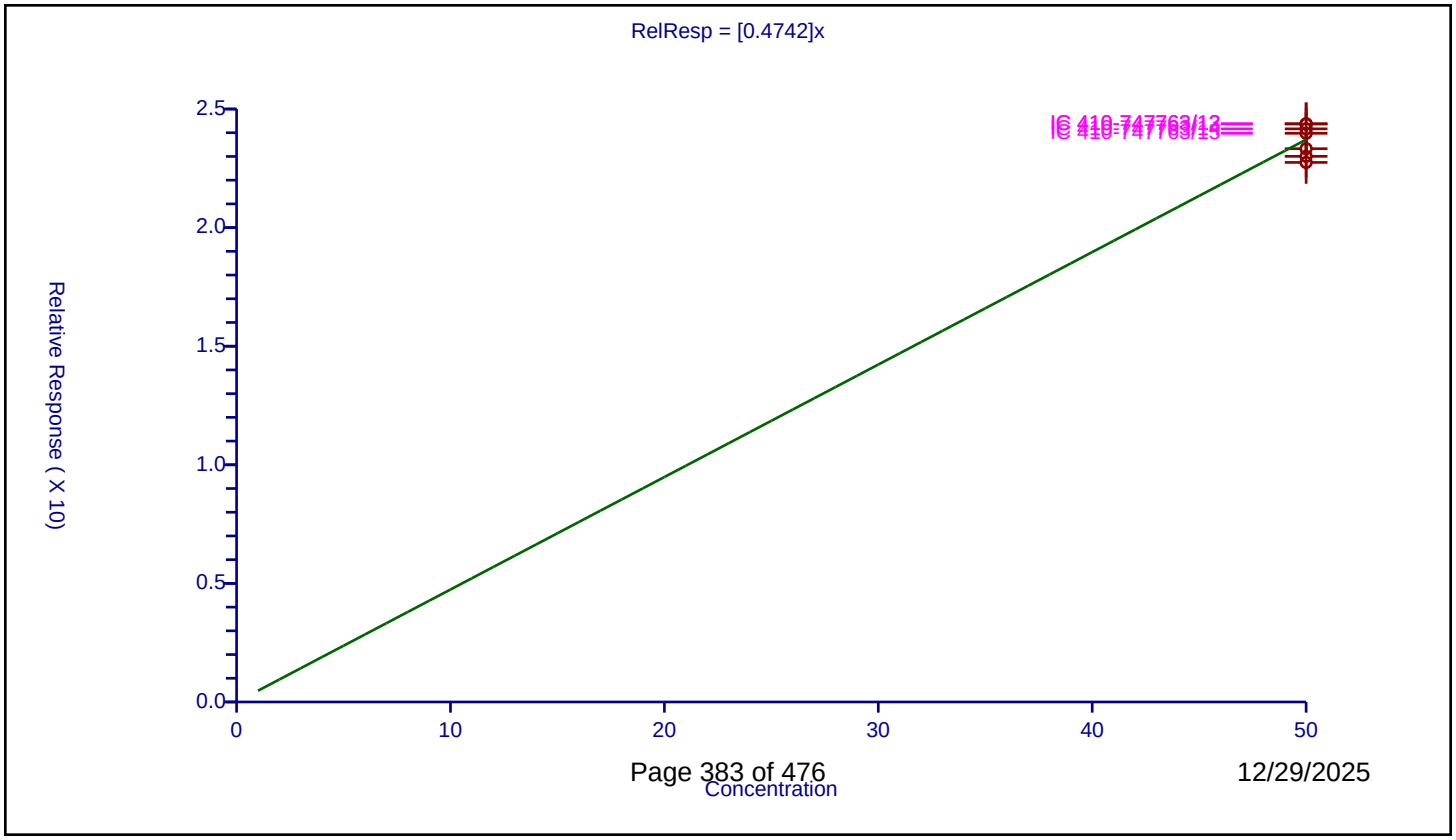
Curve Coefficients

Intercept:	0
Slope:	0.4742

Error Coefficients

Relative Standard Deviation:	2.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	50.0	24.367155	50.0	951537.0	0.487343	Y
2	IC 410-747763/13	50.0	24.37963	50.0	967769.0	0.487593	Y
3	IC 410-747763/14	50.0	24.163934	50.0	931655.0	0.483279	Y
4	IC 410-747763/15	50.0	23.975447	50.0	980330.0	0.479509	Y
5	ICIS 410-747763/16	50.0	23.327204	50.0	998478.0	0.466544	Y
6	IC 410-747763/17	50.0	22.74856	50.0	1044354.0	0.454971	Y
7	IC 410-747763/18	50.0	23.004102	50.0	1171841.0	0.460082	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

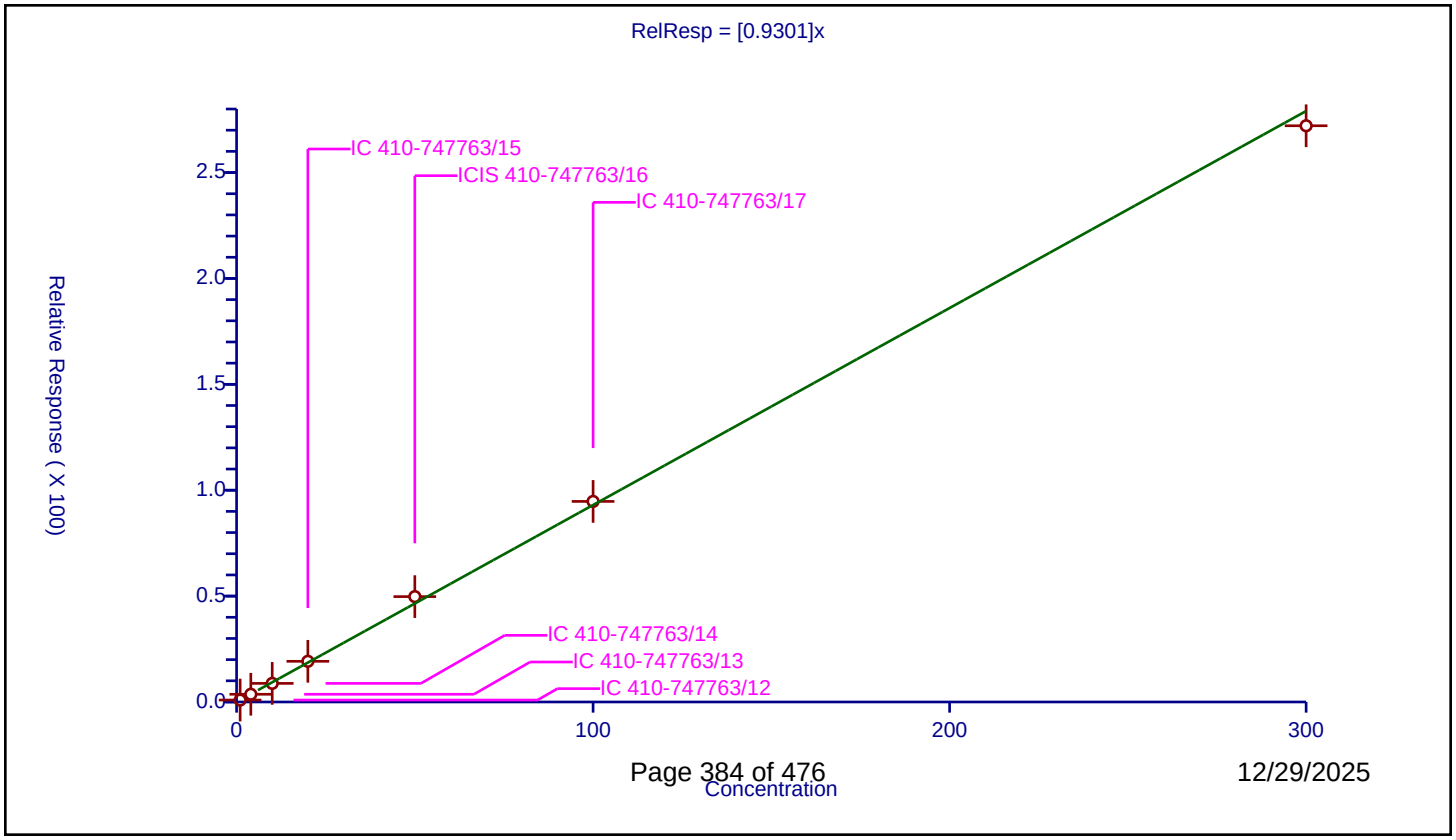
Curve Coefficients

Intercept:	0
Slope:	0.9301

Error Coefficients

Relative Standard Deviation:	4.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.909749	50.0	588899.0	0.909749	Y
2	IC 410-747763/13	4.0	3.650424	50.0	595602.0	0.912606	Y
3	IC 410-747763/14	10.0	8.788339	50.0	569590.0	0.878834	Y
4	IC 410-747763/15	20.0	19.212297	50.0	591340.0	0.960615	Y
5	ICIS 410-747763/16	50.0	49.755521	50.0	563852.0	0.99511	Y
6	IC 410-747763/17	100.0	94.709584	50.0	577516.0	0.947096	Y
7	IC 410-747763/18	300.0	272.085981	50.0	641185.0	0.906953	Y



Calibration / Bromobenzene

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

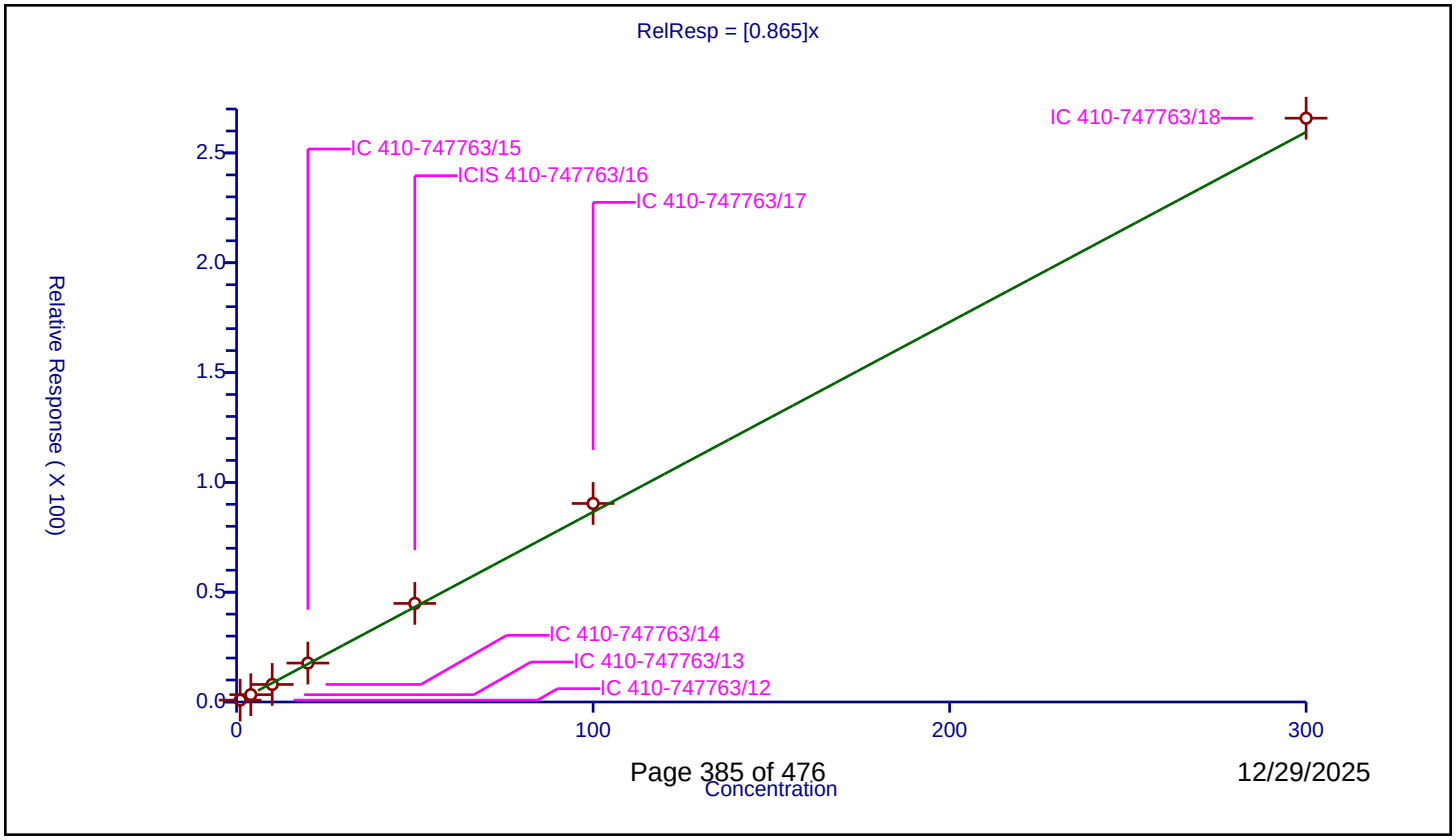
Curve Coefficients

Intercept:	0
Slope:	0.865

Error Coefficients

Relative Standard Deviation:	4.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.848533	50.0	588899.0	0.848533	Y
2	IC 410-747763/13	4.0	3.337883	50.0	595602.0	0.834471	Y
3	IC 410-747763/14	10.0	7.986798	50.0	569590.0	0.79868	Y
4	IC 410-747763/15	20.0	17.716542	50.0	591340.0	0.885827	Y
5	ICIS 410-747763/16	50.0	44.87933	50.0	563852.0	0.897587	Y
6	IC 410-747763/17	100.0	90.391262	50.0	577516.0	0.903913	Y
7	IC 410-747763/18	300.0	265.822968	50.0	641185.0	0.886077	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

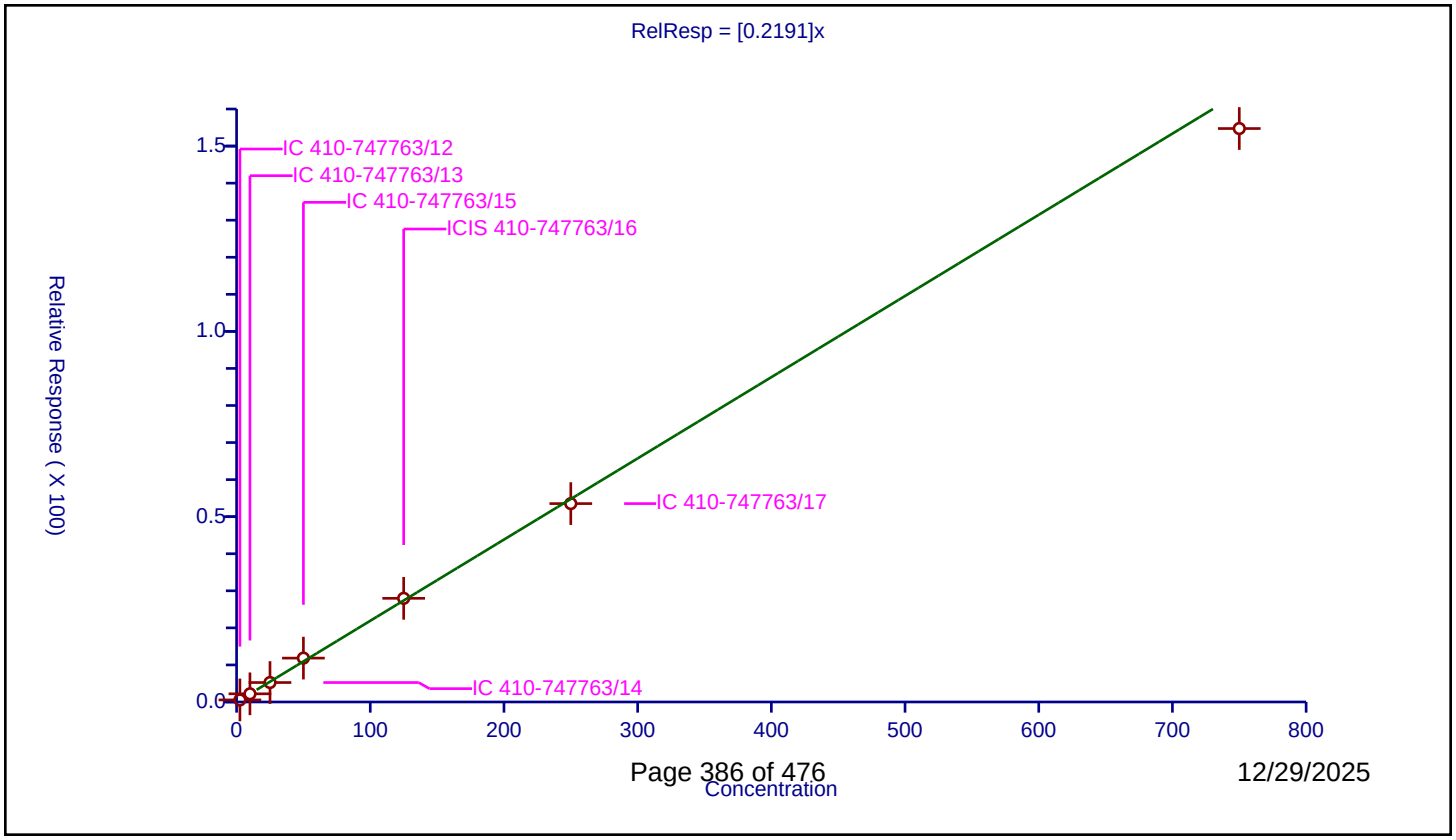
Curve Coefficients

Intercept:	0
Slope:	0.2191

Error Coefficients

Relative Standard Deviation:	4.6

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	2.5	0.555443	50.0	588899.0	0.222177	Y
2	IC 410-747763/13	10.0	2.203821	50.0	595602.0	0.220382	Y
3	IC 410-747763/14	25.0	5.250443	50.0	569590.0	0.210018	Y
4	IC 410-747763/15	50.0	11.84251	50.0	591340.0	0.23685	Y
5	ICIS 410-747763/16	125.0	27.971081	50.0	563852.0	0.223769	Y
6	IC 410-747763/17	250.0	53.530811	50.0	577516.0	0.214123	Y
7	IC 410-747763/18	750.0	154.732877	50.0	641185.0	0.206311	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

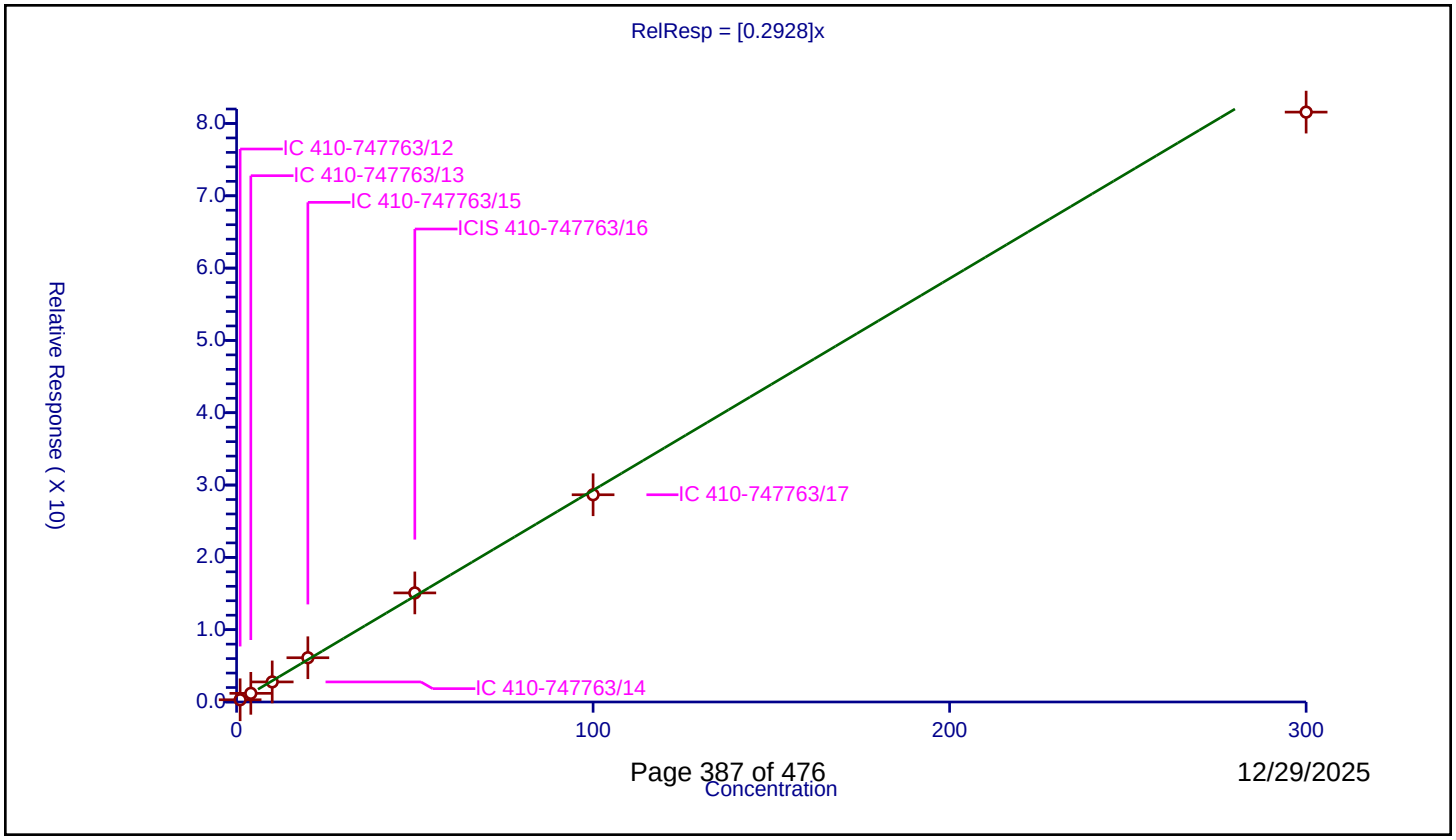
Curve Coefficients

Intercept:	0
Slope:	0.2928

Error Coefficients

Relative Standard Deviation:	4.8

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.307268	50.0	588899.0	0.307268	Y
2	IC 410-747763/13	4.0	1.194925	50.0	595602.0	0.298731	Y
3	IC 410-747763/14	10.0	2.775593	50.0	569590.0	0.277559	Y
4	IC 410-747763/15	20.0	6.120506	50.0	591340.0	0.306025	Y
5	ICIS 410-747763/16	50.0	15.082859	50.0	563852.0	0.301657	Y
6	IC 410-747763/17	100.0	28.658167	50.0	577516.0	0.286582	Y
7	IC 410-747763/18	300.0	81.571231	50.0	641185.0	0.271904	Y



Calibration / N-Propylbenzene

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

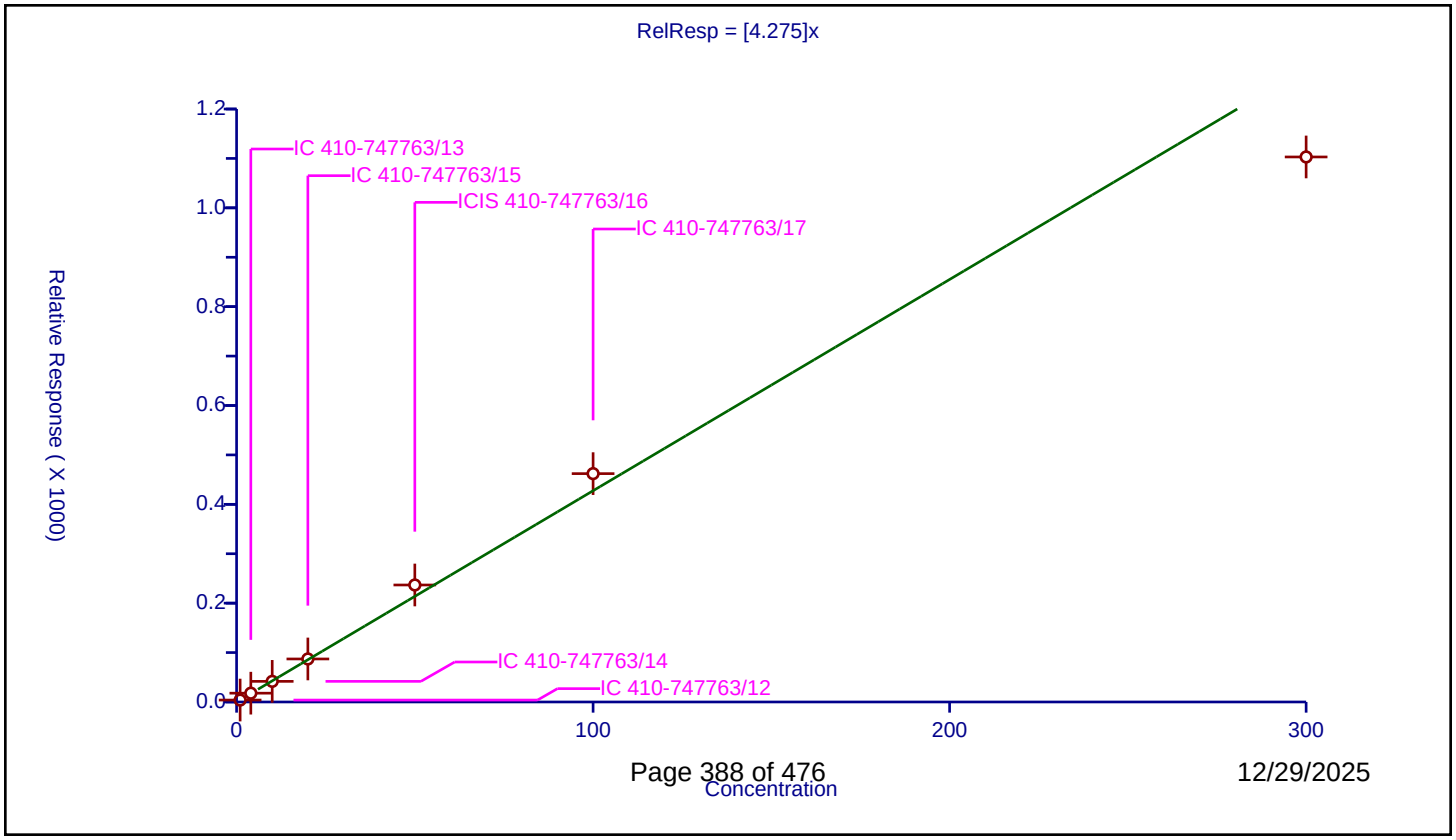
Curve Coefficients

Intercept:	0
Slope:	4.275

Error Coefficients

Relative Standard Deviation:	9.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	3.902027	50.0	588899.0	3.902027	Y
2	IC 410-747763/13	4.0	17.845054	50.0	595602.0	4.461264	Y
3	IC 410-747763/14	10.0	41.763637	50.0	569590.0	4.176364	Y
4	IC 410-747763/15	20.0	87.067508	50.0	591340.0	4.353375	Y
5	ICIS 410-747763/16	50.0	236.789353	50.0	563852.0	4.735787	Y
6	IC 410-747763/17	100.0	462.118019	50.0	577516.0	4.62118	Y
7	IC 410-747763/18	300.0	1102.995157	50.0	641185.0	3.676651	Y



Calibration / 2-Chlorotoluene

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

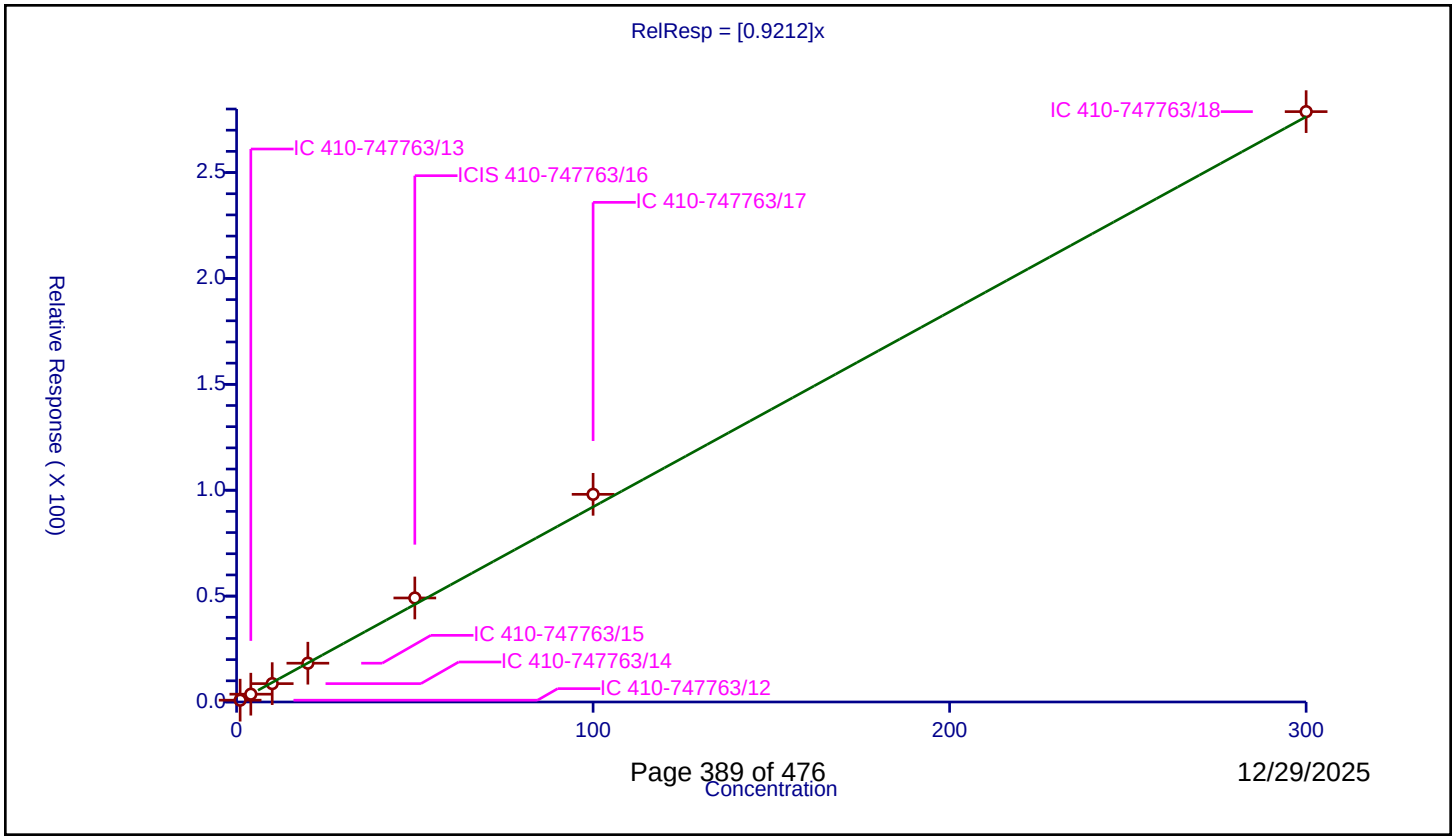
Curve Coefficients

Intercept:	0
Slope:	0.9212

Error Coefficients

Relative Standard Deviation:	5.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.851504	50.0	588899.0	0.851504	Y
2	IC 410-747763/13	4.0	3.686186	50.0	595602.0	0.921547	Y
3	IC 410-747763/14	10.0	8.674573	50.0	569590.0	0.867457	Y
4	IC 410-747763/15	20.0	18.318142	50.0	591340.0	0.915907	Y
5	ICIS 410-747763/16	50.0	49.11076	50.0	563852.0	0.982215	Y
6	IC 410-747763/17	100.0	98.058409	50.0	577516.0	0.980584	Y
7	IC 410-747763/18	300.0	278.765177	50.0	641185.0	0.929217	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

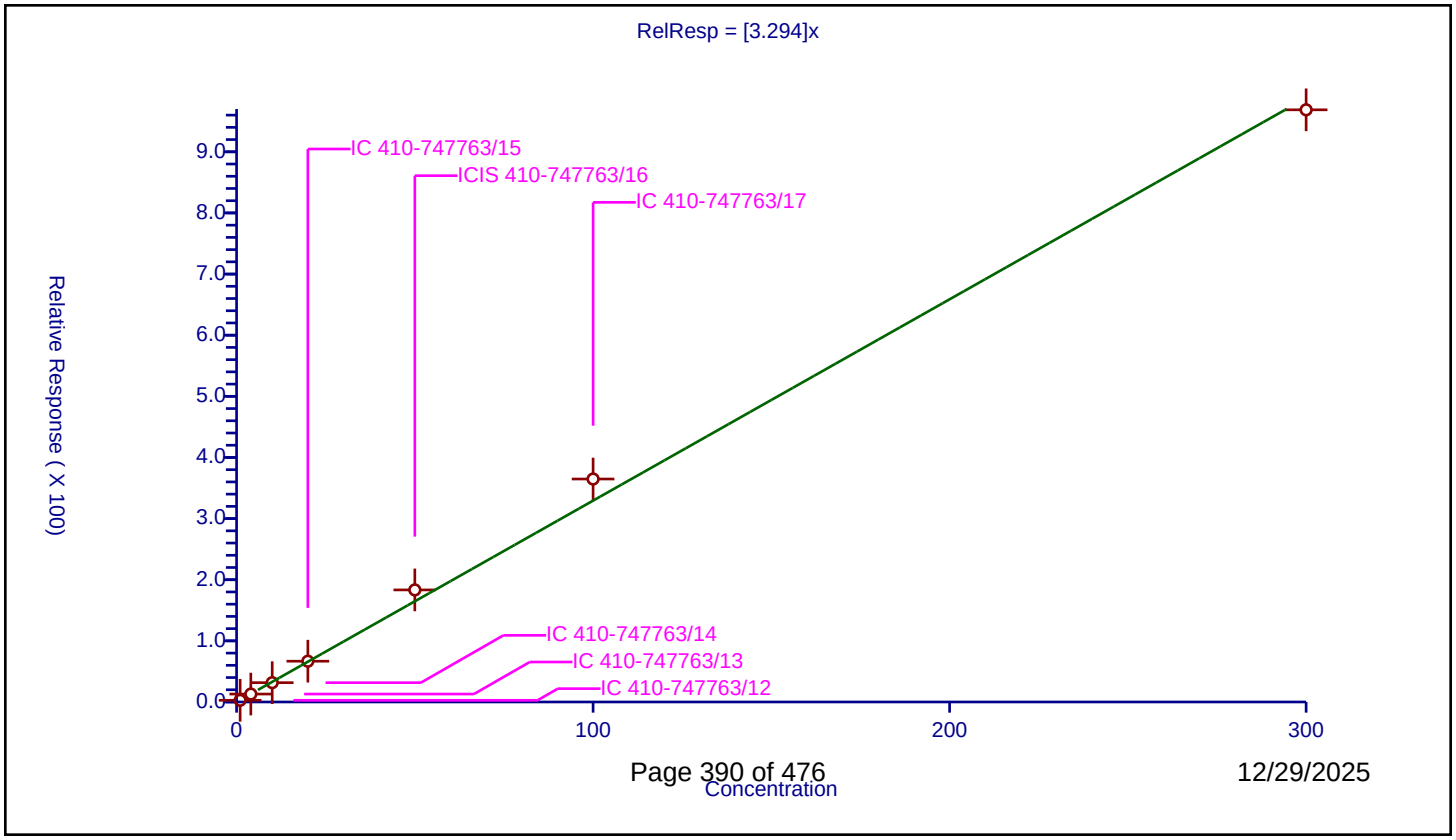
Curve Coefficients

Intercept:	0
Slope:	3.294

Error Coefficients

Relative Standard Deviation:	9.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	2.76966	50.0	588899.0	2.76966	Y
2	IC 410-747763/13	4.0	12.981236	50.0	595602.0	3.245309	Y
3	IC 410-747763/14	10.0	31.609315	50.0	569590.0	3.160932	Y
4	IC 410-747763/15	20.0	66.736395	50.0	591340.0	3.33682	Y
5	ICIS 410-747763/16	50.0	183.308741	50.0	563852.0	3.666175	Y
6	IC 410-747763/17	100.0	364.723834	50.0	577516.0	3.647238	Y
7	IC 410-747763/18	300.0	968.687742	50.0	641185.0	3.228959	Y



Calibration / 4-Chlorotoluene

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

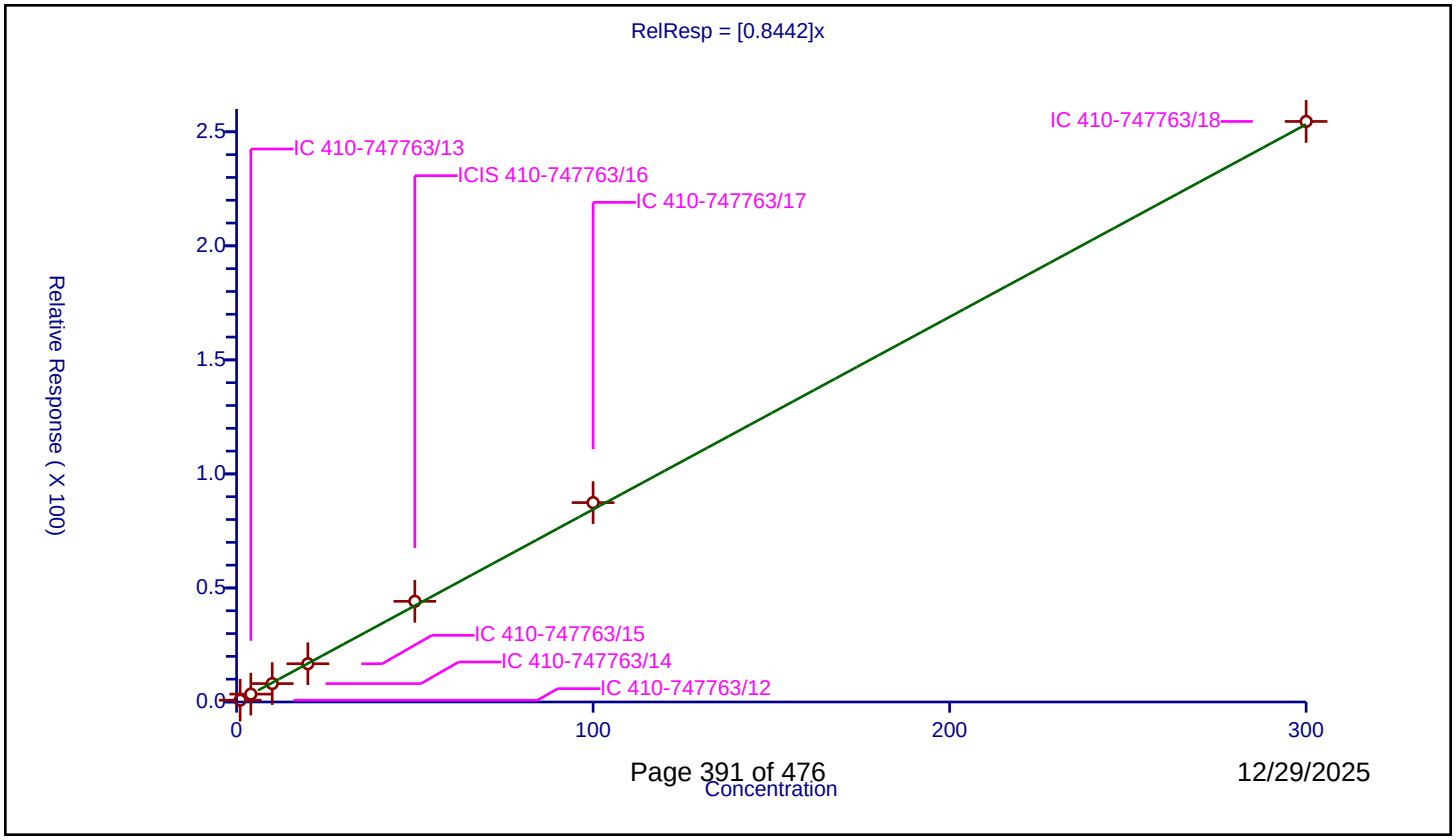
Curve Coefficients

Intercept:	0
Slope:	0.8442

Error Coefficients

Relative Standard Deviation:	4.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.794788	50.0	588899.0	0.794788	Y
2	IC 410-747763/13	4.0	3.456335	50.0	595602.0	0.864084	Y
3	IC 410-747763/14	10.0	8.059745	50.0	569590.0	0.805974	Y
4	IC 410-747763/15	20.0	16.777742	50.0	591340.0	0.838887	Y
5	ICIS 410-747763/16	50.0	44.150327	50.0	563852.0	0.883007	Y
6	IC 410-747763/17	100.0	87.417751	50.0	577516.0	0.874178	Y
7	IC 410-747763/18	300.0	254.55204	50.0	641185.0	0.848507	Y



Calibration / tert-Butylbenzene

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

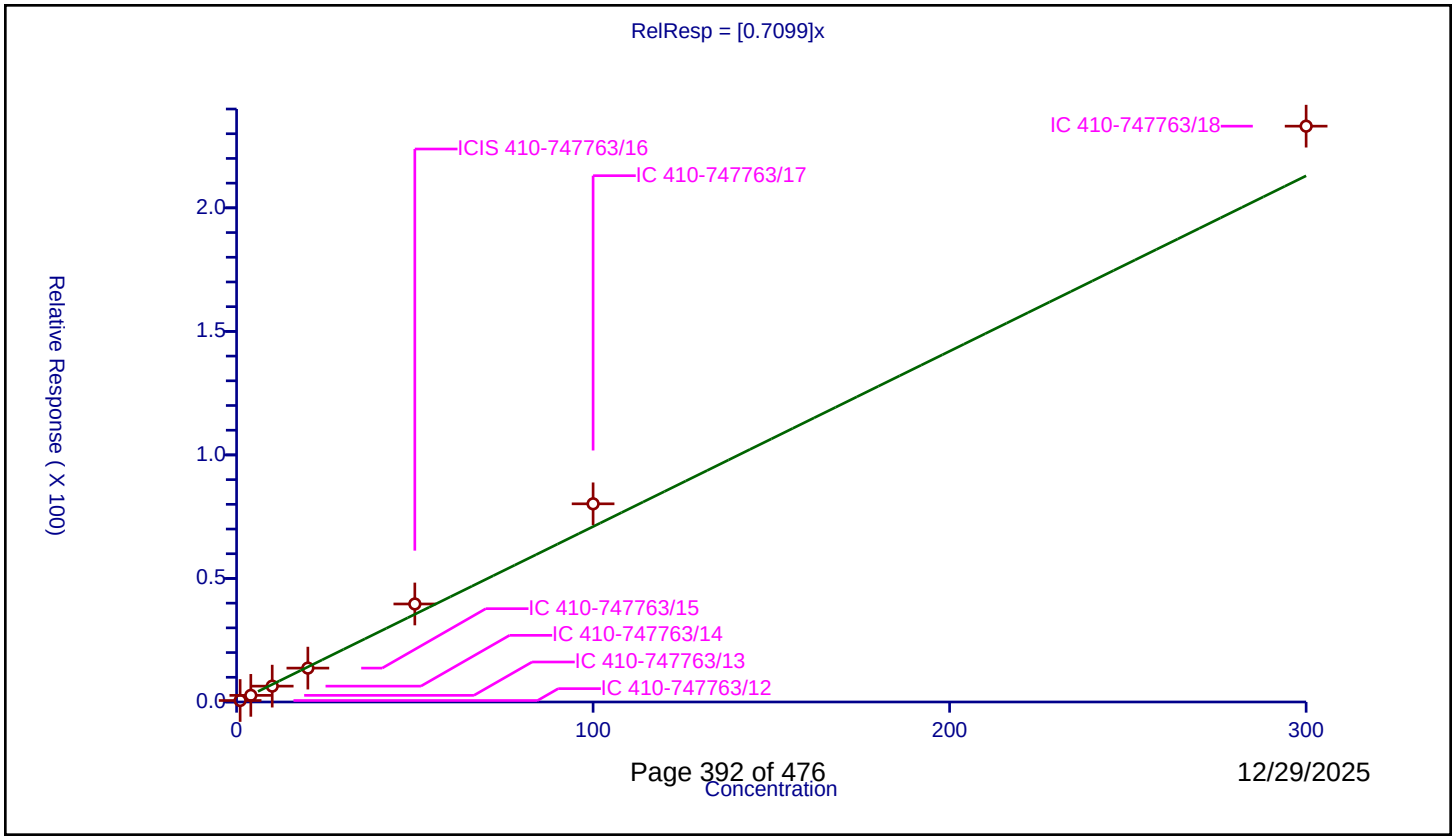
Curve Coefficients

Intercept:	0
Slope:	0.7099

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.599593	50.0	588899.0	0.599593	Y
2	IC 410-747763/13	4.0	2.681405	50.0	595602.0	0.670351	Y
3	IC 410-747763/14	10.0	6.412332	50.0	569590.0	0.641233	Y
4	IC 410-747763/15	20.0	13.715544	50.0	591340.0	0.685777	Y
5	ICIS 410-747763/16	50.0	39.66493	50.0	563852.0	0.793299	Y
6	IC 410-747763/17	100.0	80.208687	50.0	577516.0	0.802087	Y
7	IC 410-747763/18	300.0	233.059102	50.0	641185.0	0.776864	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

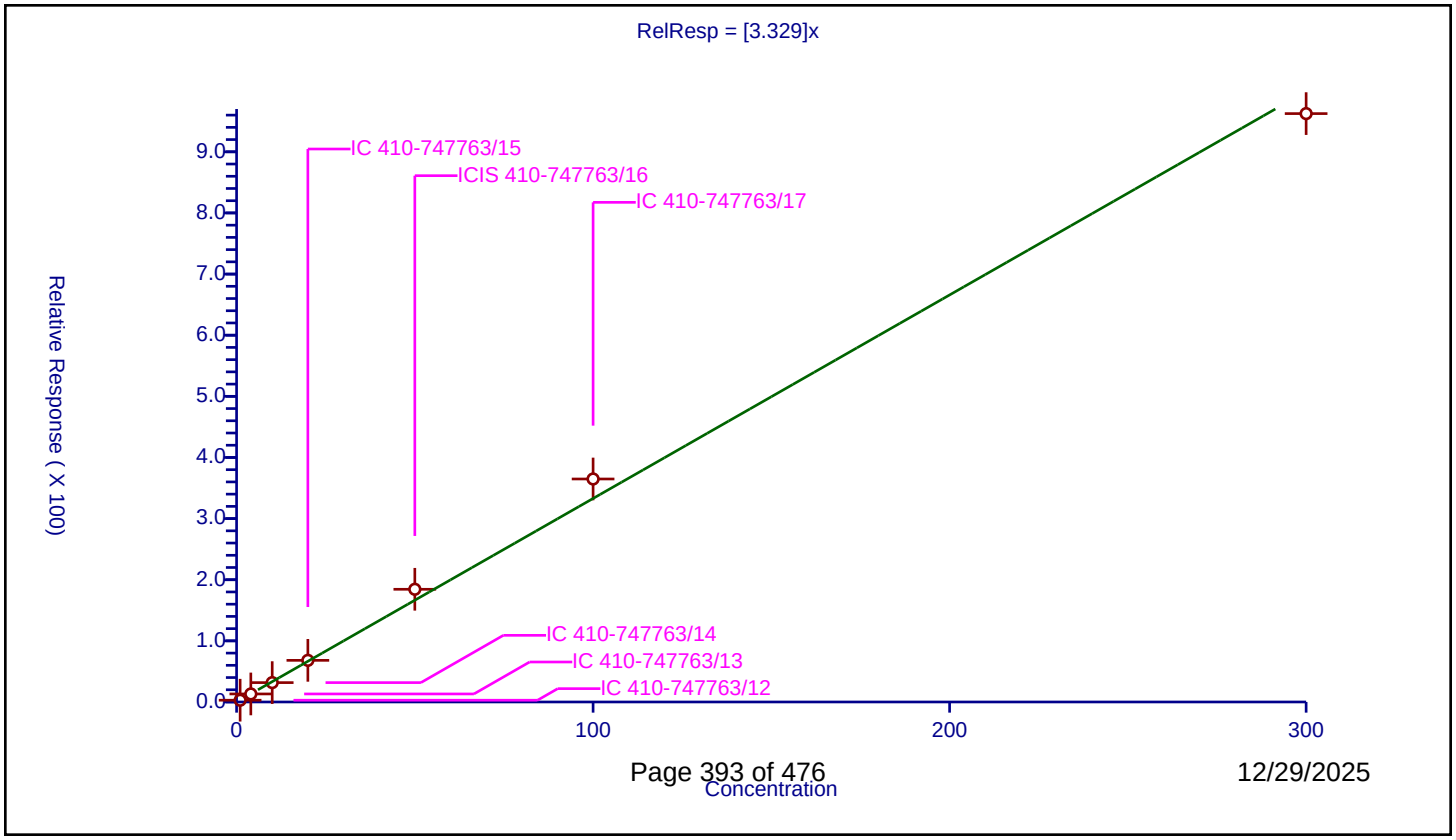
Curve Coefficients

Intercept:	0
Slope:	3.329

Error Coefficients

Relative Standard Deviation:	8.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	2.892856	50.0	588899.0	2.892856	Y
2	IC 410-747763/13	4.0	13.164832	50.0	595602.0	3.291208	Y
3	IC 410-747763/14	10.0	31.70175	50.0	569590.0	3.170175	Y
4	IC 410-747763/15	20.0	68.130855	50.0	591340.0	3.406543	Y
5	ICIS 410-747763/16	50.0	184.360435	50.0	563852.0	3.687209	Y
6	IC 410-747763/17	100.0	364.797945	50.0	577516.0	3.647979	Y
7	IC 410-747763/18	300.0	962.497173	50.0	641185.0	3.208324	Y



Calibration / sec-Butylbenzene

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

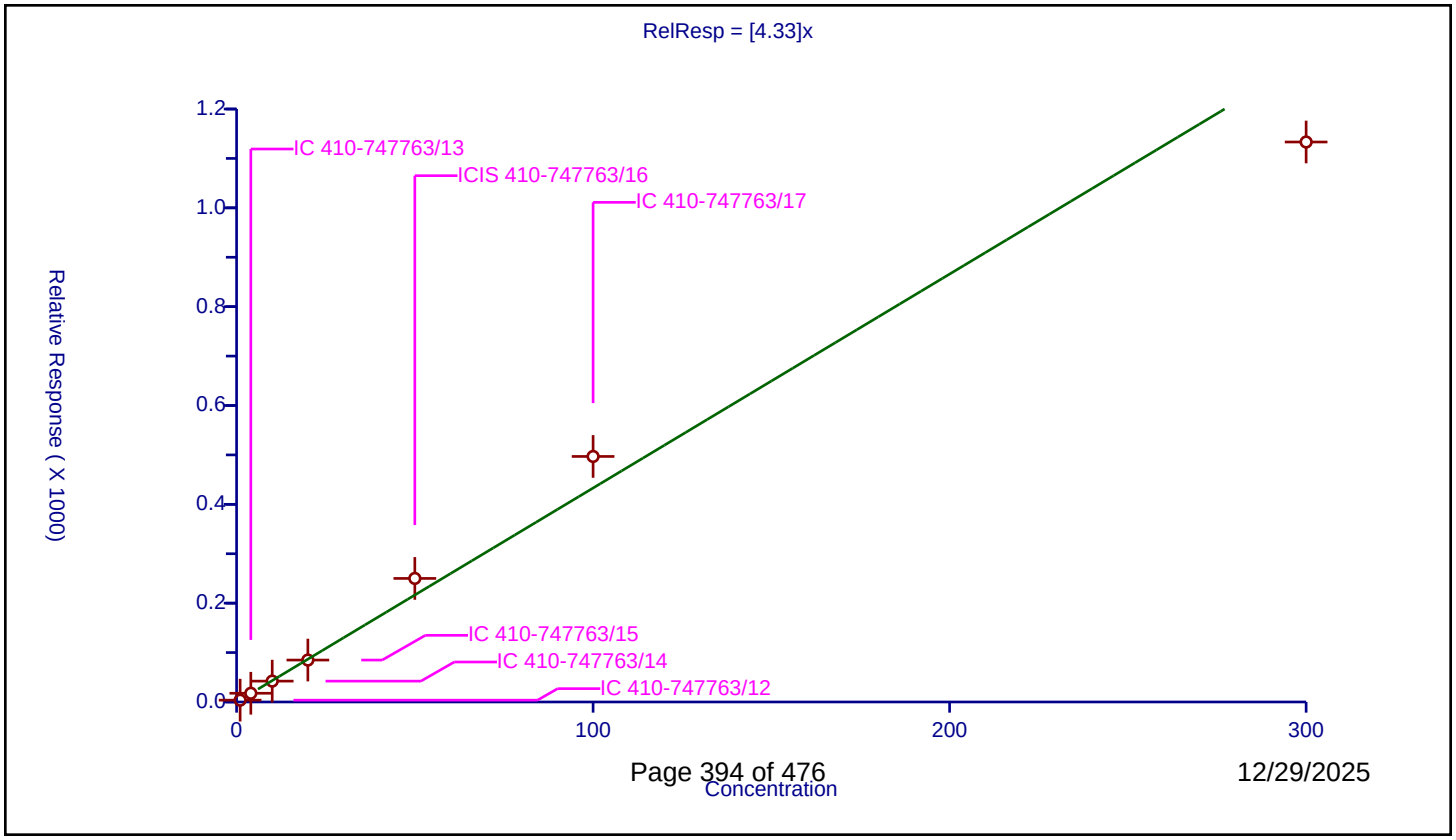
Curve Coefficients

Intercept:	0
Slope:	4.33

Error Coefficients

Relative Standard Deviation:	12.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	3.680767	50.0	588899.0	3.680767	Y
2	IC 410-747763/13	4.0	17.670861	50.0	595602.0	4.417715	Y
3	IC 410-747763/14	10.0	42.224495	50.0	569590.0	4.222449	Y
4	IC 410-747763/15	20.0	84.833767	50.0	591340.0	4.241688	Y
5	ICIS 410-747763/16	50.0	250.026957	50.0	563852.0	5.000539	Y
6	IC 410-747763/17	100.0	496.881125	50.0	577516.0	4.968811	Y
7	IC 410-747763/18	300.0	1133.235884	50.0	641185.0	3.777453	Y



Calibration / 1,3-Dichlorobenzene

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

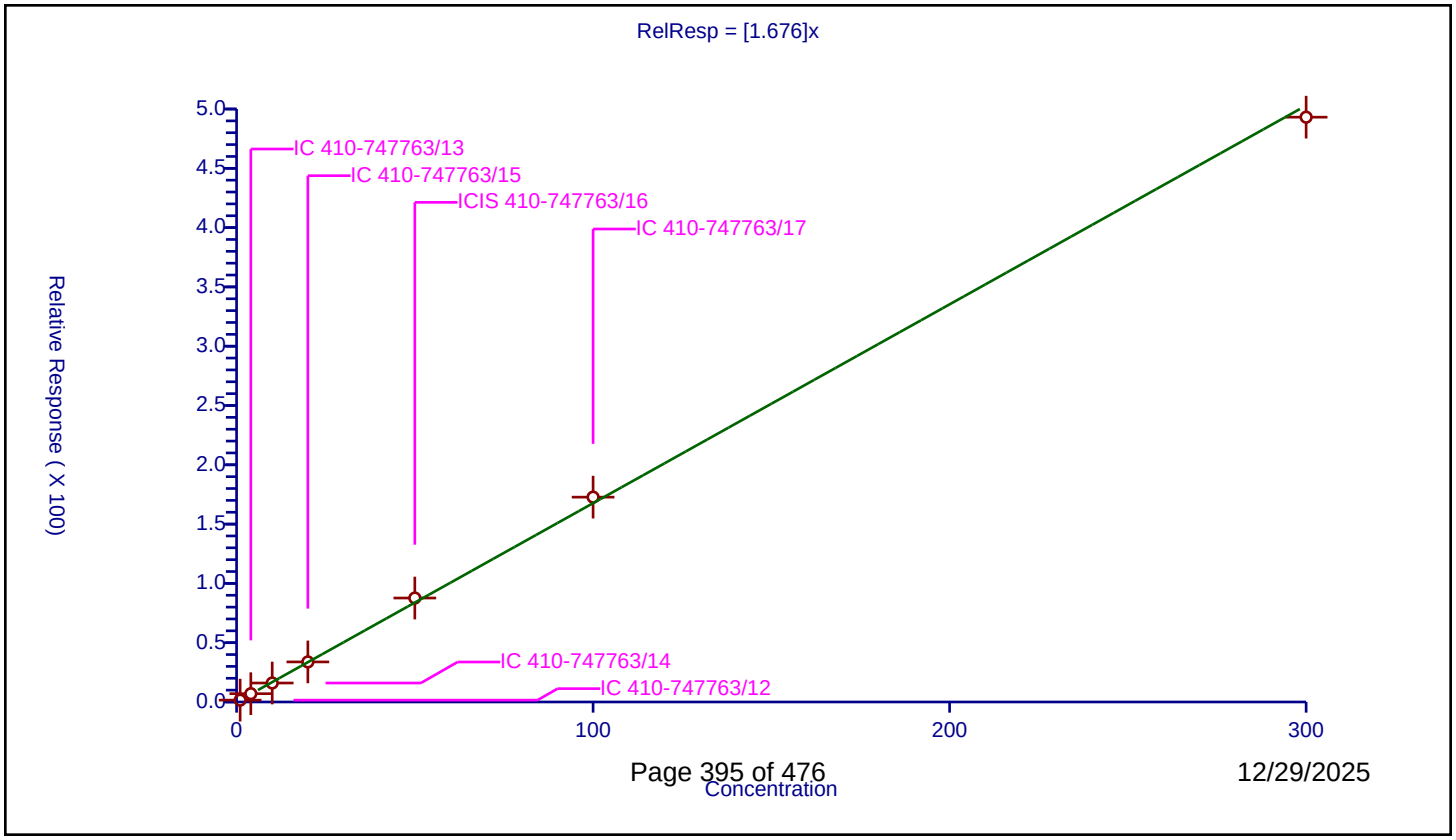
Curve Coefficients

Intercept:	0
Slope:	1.676

Error Coefficients

Relative Standard Deviation:	4.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.570133	50.0	588899.0	1.570133	Y
2	IC 410-747763/13	4.0	7.011477	50.0	595602.0	1.752869	Y
3	IC 410-747763/14	10.0	15.990098	50.0	569590.0	1.59901	Y
4	IC 410-747763/15	20.0	33.776508	50.0	591340.0	1.688825	Y
5	ICIS 410-747763/16	50.0	87.658109	50.0	563852.0	1.753162	Y
6	IC 410-747763/17	100.0	172.730106	50.0	577516.0	1.727301	Y
7	IC 410-747763/18	300.0	493.122656	50.0	641185.0	1.643742	Y



Calibration / 4-Isopropyltoluene

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

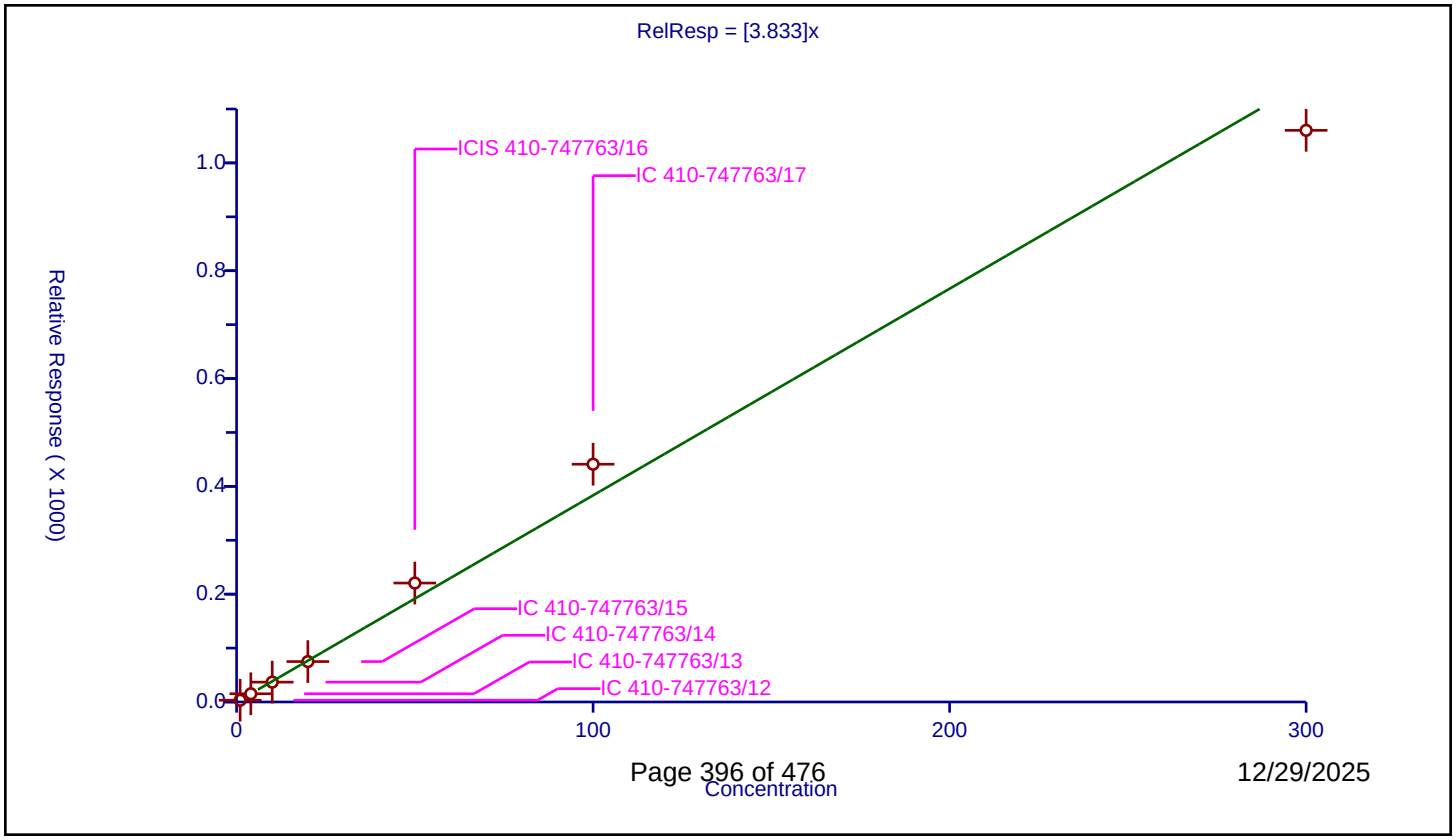
Curve Coefficients

Intercept:	0
Slope:	3.833

Error Coefficients

Relative Standard Deviation:	11.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	3.229162	50.0	588899.0	3.229162	Y
2	IC 410-747763/13	4.0	15.241806	50.0	595602.0	3.810451	Y
3	IC 410-747763/14	10.0	36.841412	50.0	569590.0	3.684141	Y
4	IC 410-747763/15	20.0	74.98478	50.0	591340.0	3.749239	Y
5	ICIS 410-747763/16	50.0	220.67014	50.0	563852.0	4.413403	Y
6	IC 410-747763/17	100.0	441.098428	50.0	577516.0	4.410984	Y
7	IC 410-747763/18	300.0	1060.428815	50.0	641185.0	3.534763	Y



Calibration / 1,4-Dichlorobenzene

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

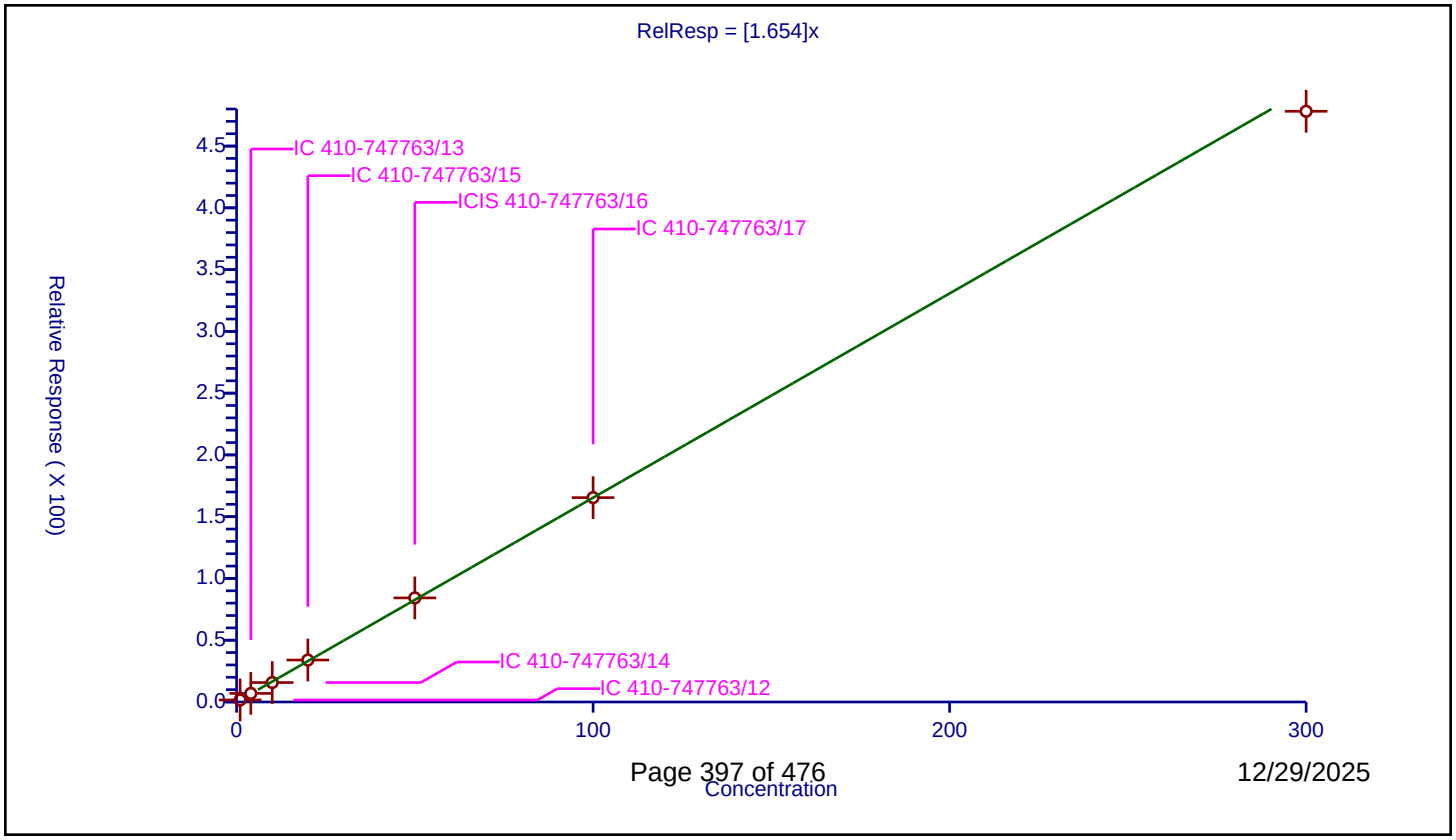
Curve Coefficients

Intercept:	0
Slope:	1.654

Error Coefficients

Relative Standard Deviation:	3.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.635764	50.0	588899.0	1.635764	Y
2	IC 410-747763/13	4.0	6.935084	50.0	595602.0	1.733771	Y
3	IC 410-747763/14	10.0	15.741147	50.0	569590.0	1.574115	Y
4	IC 410-747763/15	20.0	33.956861	50.0	591340.0	1.697843	Y
5	ICIS 410-747763/16	50.0	84.255798	50.0	563852.0	1.685116	Y
6	IC 410-747763/17	100.0	165.435243	50.0	577516.0	1.654352	Y
7	IC 410-747763/18	300.0	478.155992	50.0	641185.0	1.593853	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

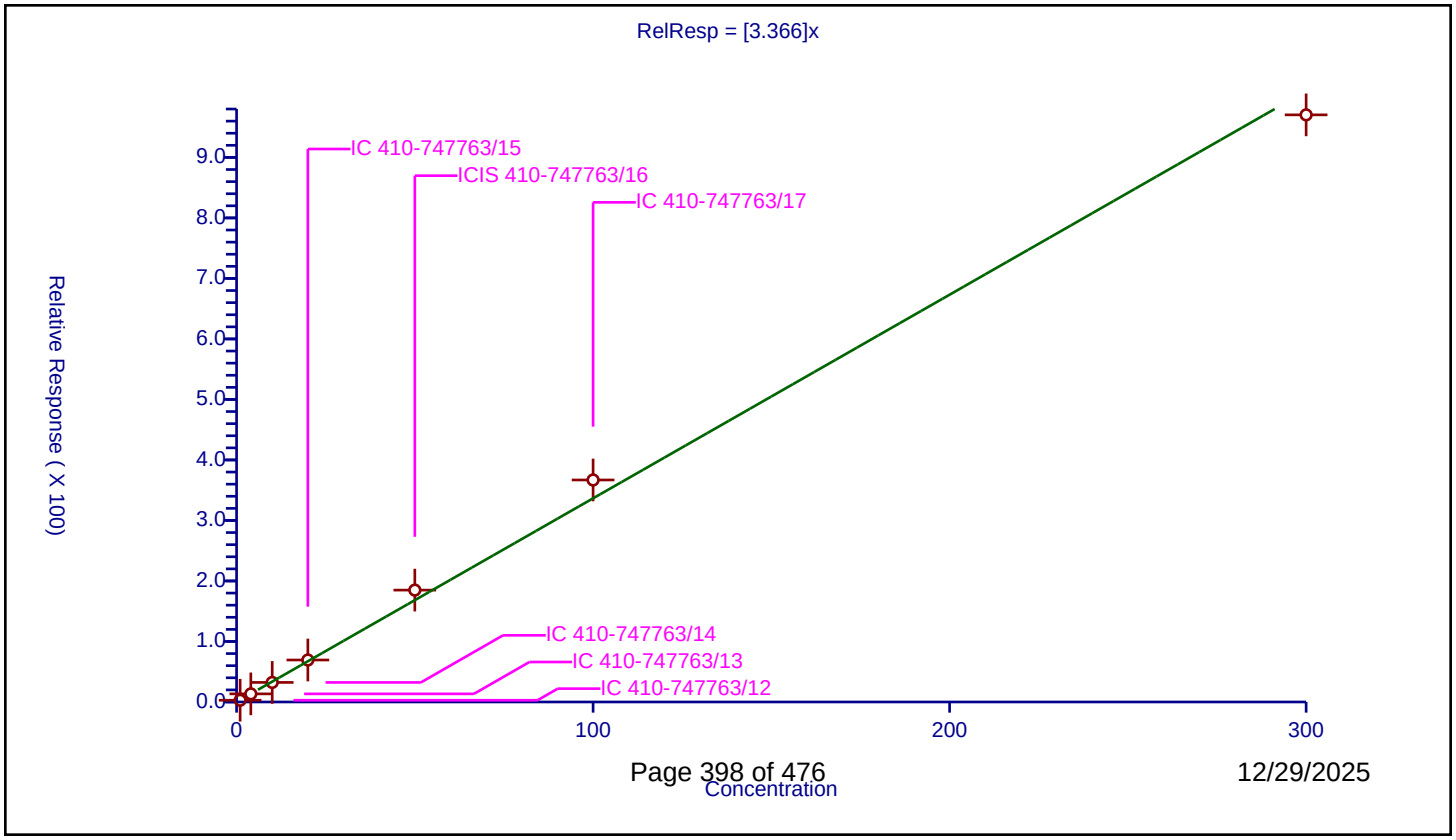
Curve Coefficients

Intercept:	0
Slope:	3.366

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	2.899394	50.0	588899.0	2.899394	Y
2	IC 410-747763/13	4.0	13.42927	50.0	595602.0	3.357317	Y
3	IC 410-747763/14	10.0	32.308503	50.0	569590.0	3.23085	Y
4	IC 410-747763/15	20.0	69.394764	50.0	591340.0	3.469738	Y
5	ICIS 410-747763/16	50.0	184.916077	50.0	563852.0	3.698322	Y
6	IC 410-747763/17	100.0	366.926977	50.0	577516.0	3.66927	Y
7	IC 410-747763/18	300.0	970.364871	50.0	641185.0	3.23455	Y



Calibration / Benzyl chloride

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

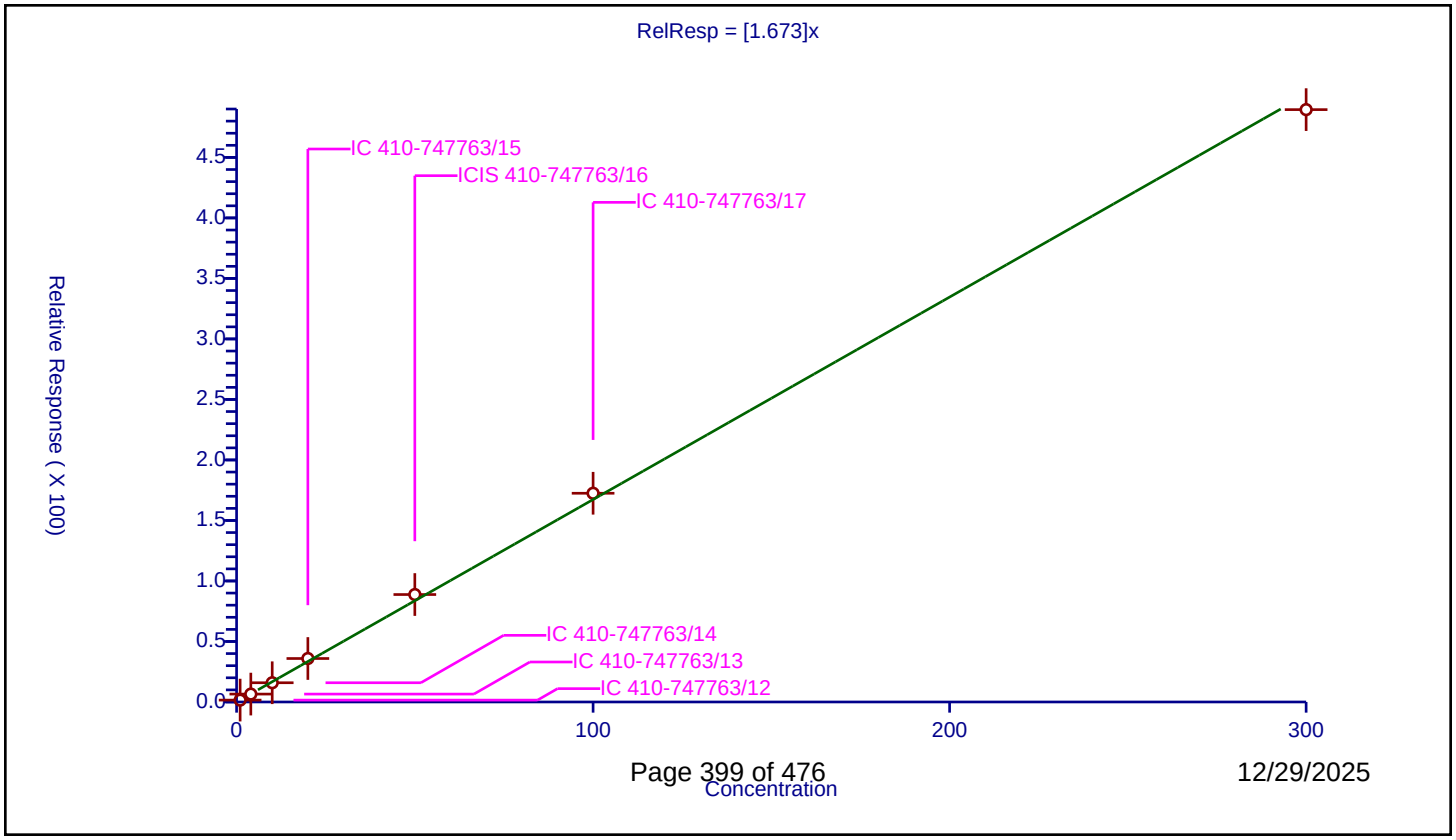
Curve Coefficients

Intercept:	0
Slope:	1.673

Error Coefficients

Relative Standard Deviation:	5.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.561218	50.0	588899.0	1.561218	Y
2	IC 410-747763/13	4.0	6.5302	50.0	595602.0	1.63255	Y
3	IC 410-747763/14	10.0	15.891606	50.0	569590.0	1.589161	Y
4	IC 410-747763/15	20.0	35.923834	50.0	591340.0	1.796192	Y
5	ICIS 410-747763/16	50.0	88.783848	50.0	563852.0	1.775677	Y
6	IC 410-747763/17	100.0	172.49323	50.0	577516.0	1.724932	Y
7	IC 410-747763/18	300.0	489.487433	50.0	641185.0	1.631625	Y



Calibration / 1,3-Diethylbenzene

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

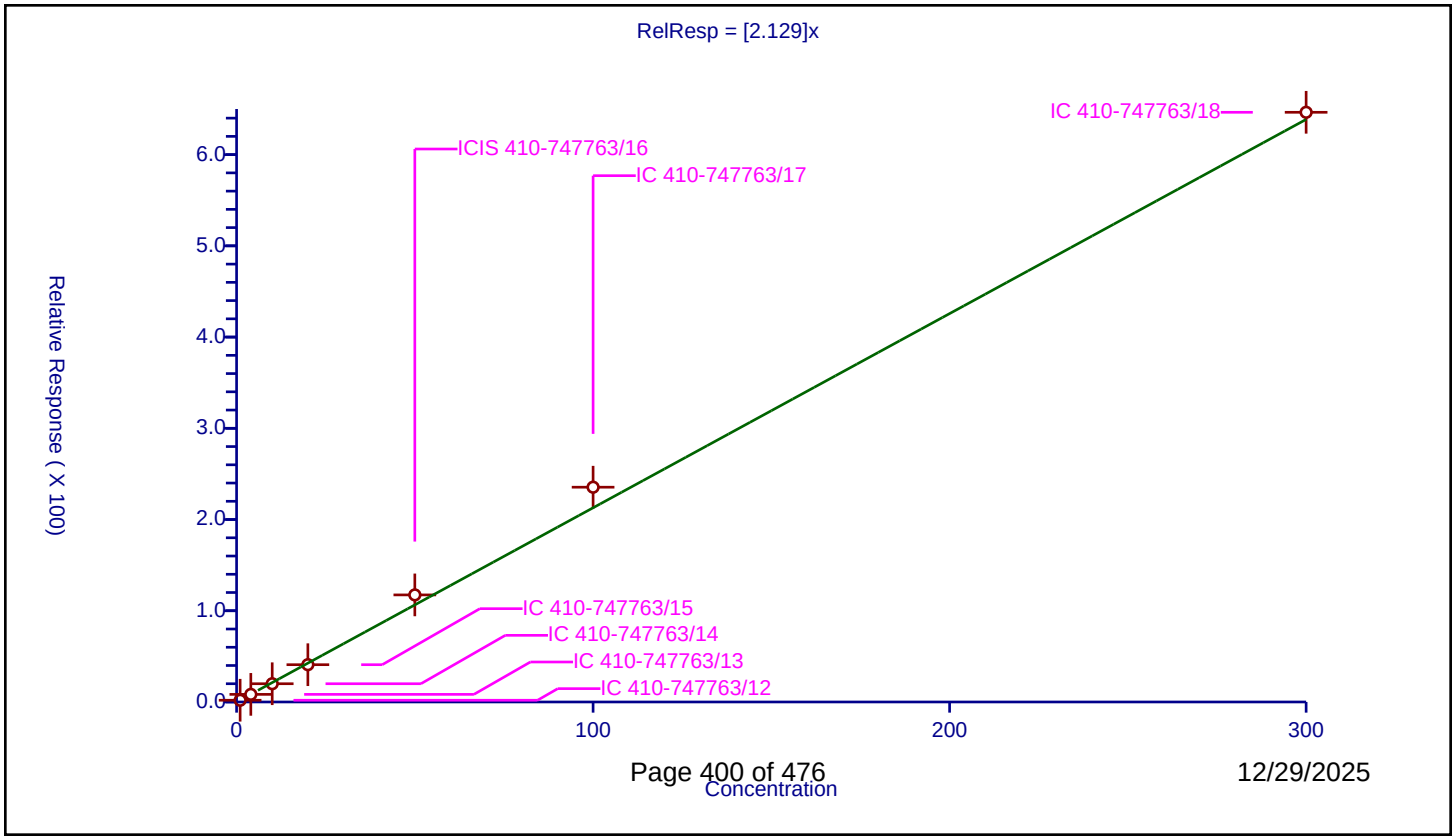
Curve Coefficients

Intercept:	0
Slope:	2.129

Error Coefficients

Relative Standard Deviation:	7.9

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.916627	50.0	588899.0	1.916627	Y
2	IC 410-747763/13	4.0	8.332242	50.0	595602.0	2.083061	Y
3	IC 410-747763/14	10.0	20.007549	50.0	569590.0	2.000755	Y
4	IC 410-747763/15	20.0	40.878767	50.0	591340.0	2.043938	Y
5	ICIS 410-747763/16	50.0	117.378585	50.0	563852.0	2.347572	Y
6	IC 410-747763/17	100.0	235.433044	50.0	577516.0	2.35433	Y
7	IC 410-747763/18	300.0	646.413282	50.0	641185.0	2.154711	Y



Calibration / p-Diethylbenzene

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

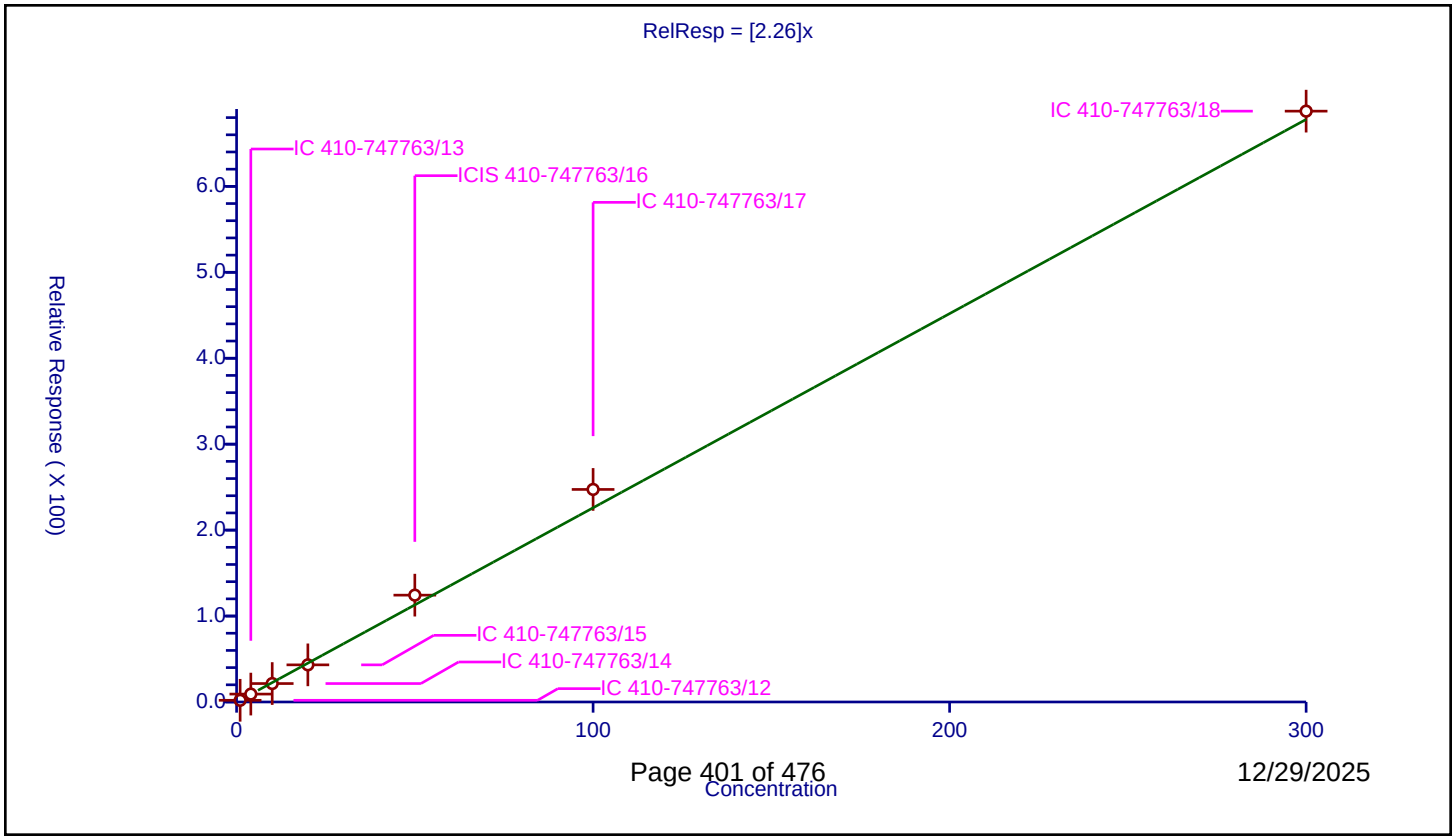
Curve Coefficients

Intercept:	0
Slope:	2.26

Error Coefficients

Relative Standard Deviation:	8.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.965702	50.0	588899.0	1.965702	Y
2	IC 410-747763/13	4.0	9.185832	50.0	595602.0	2.296458	Y
3	IC 410-747763/14	10.0	21.443319	50.0	569590.0	2.144332	Y
4	IC 410-747763/15	20.0	43.197484	50.0	591340.0	2.159874	Y
5	ICIS 410-747763/16	50.0	124.312408	50.0	563852.0	2.486248	Y
6	IC 410-747763/17	100.0	247.338688	50.0	577516.0	2.473387	Y
7	IC 410-747763/18	300.0	687.527859	50.0	641185.0	2.29176	Y



Calibration / n-Butylbenzene

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

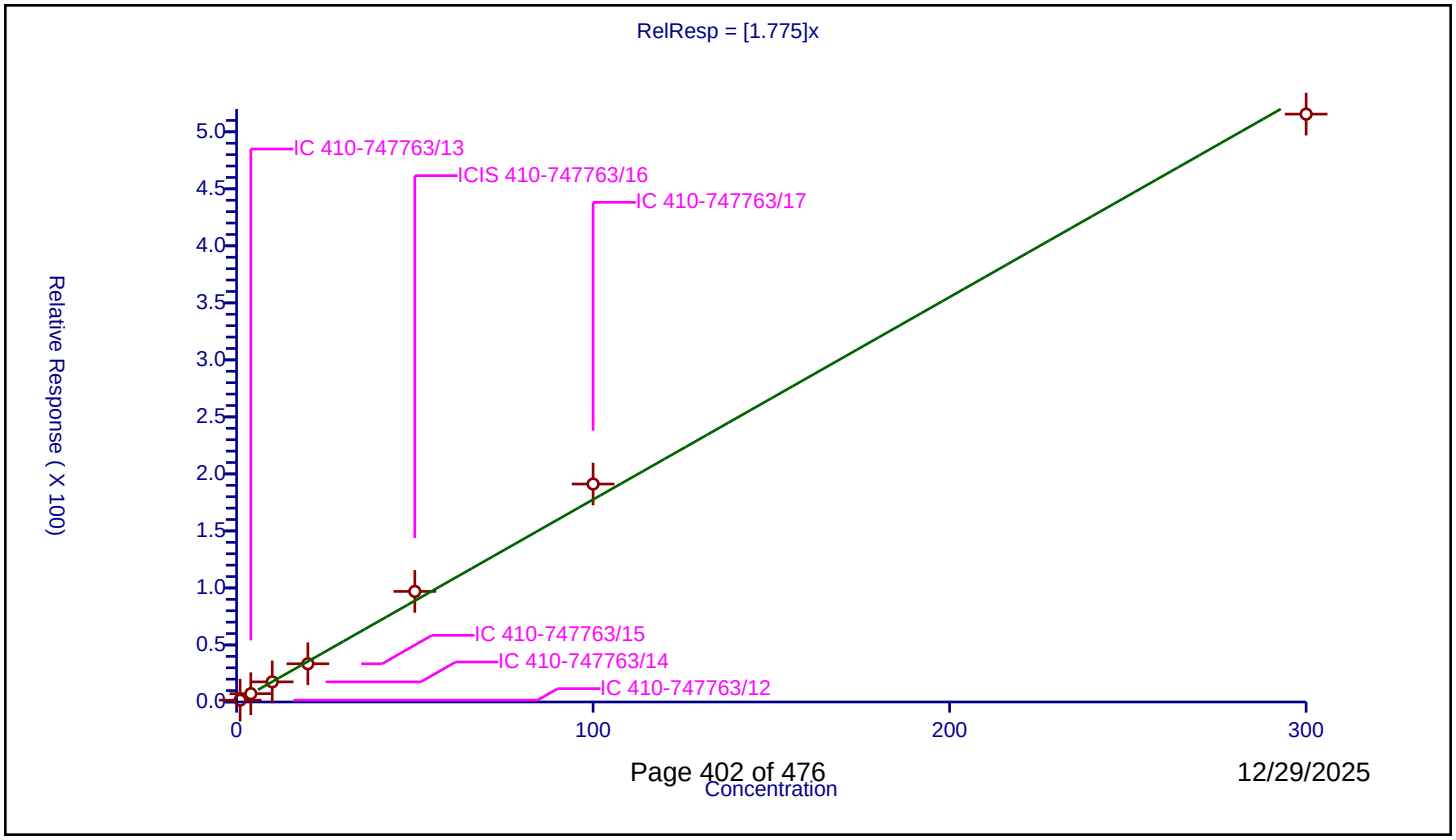
Curve Coefficients

Intercept:	0
Slope:	1.775

Error Coefficients

Relative Standard Deviation:	7.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.596114	50.0	588899.0	1.596114	Y
2	IC 410-747763/13	4.0	7.282296	50.0	595602.0	1.820574	Y
3	IC 410-747763/14	10.0	17.651293	50.0	569590.0	1.765129	Y
4	IC 410-747763/15	20.0	33.528342	50.0	591340.0	1.676417	Y
5	ICIS 410-747763/16	50.0	96.963388	50.0	563852.0	1.939268	Y
6	IC 410-747763/17	100.0	191.125527	50.0	577516.0	1.911255	Y
7	IC 410-747763/18	300.0	515.544812	50.0	641185.0	1.718483	Y



Calibration / 1,2-Dichlorobenzene

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

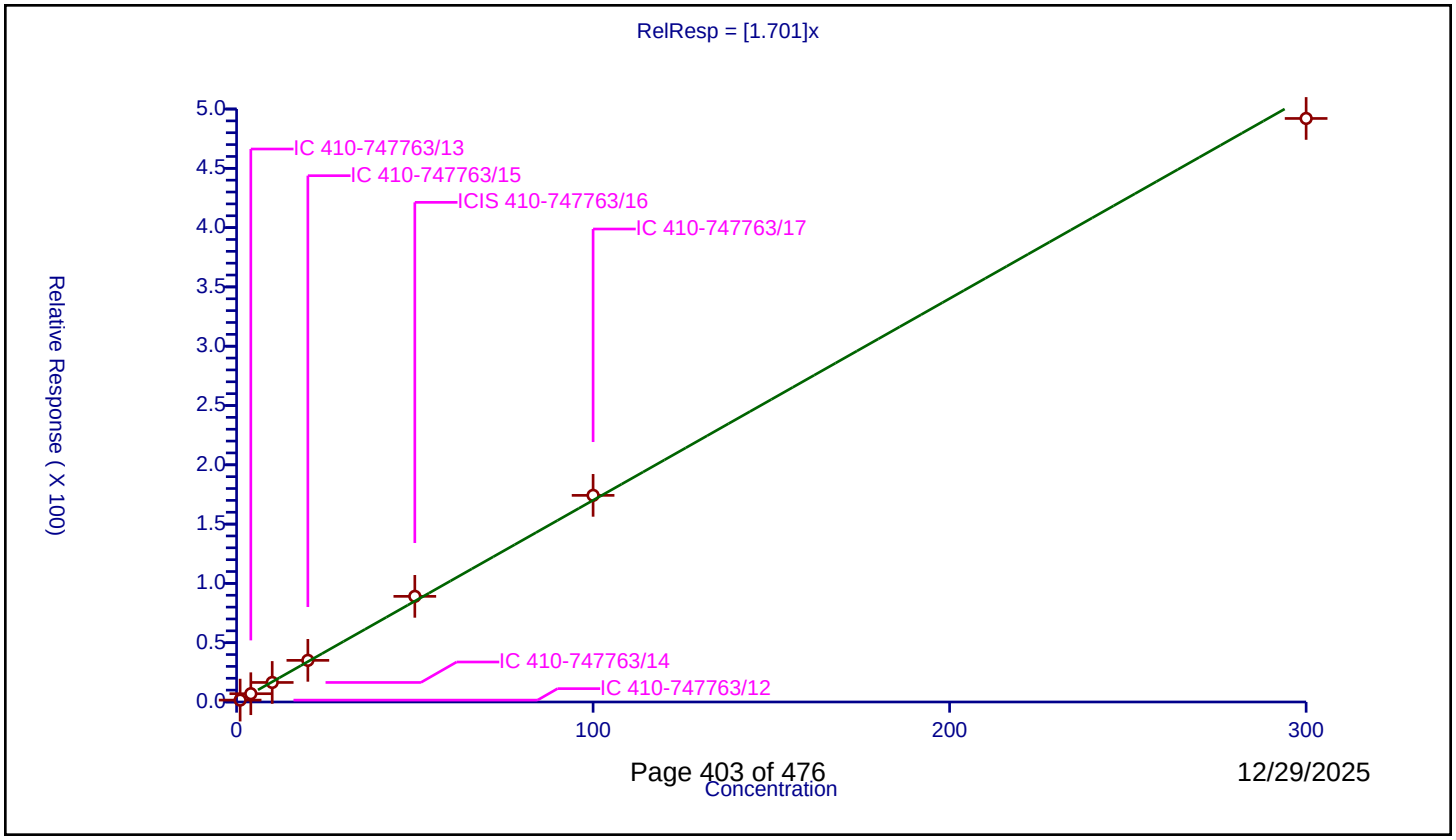
Curve Coefficients

Intercept:	0
Slope:	1.701

Error Coefficients

Relative Standard Deviation:	4.3

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.591954	50.0	588899.0	1.591954	Y
2	IC 410-747763/13	4.0	6.986461	50.0	595602.0	1.746615	Y
3	IC 410-747763/14	10.0	16.474482	50.0	569590.0	1.647448	Y
4	IC 410-747763/15	20.0	35.109497	50.0	591340.0	1.755475	Y
5	ICIS 410-747763/16	50.0	89.073197	50.0	563852.0	1.781464	Y
6	IC 410-747763/17	100.0	174.236038	50.0	577516.0	1.74236	Y
7	IC 410-747763/18	300.0	492.030459	50.0	641185.0	1.640102	Y



Calibration / o-diethylbenzene

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

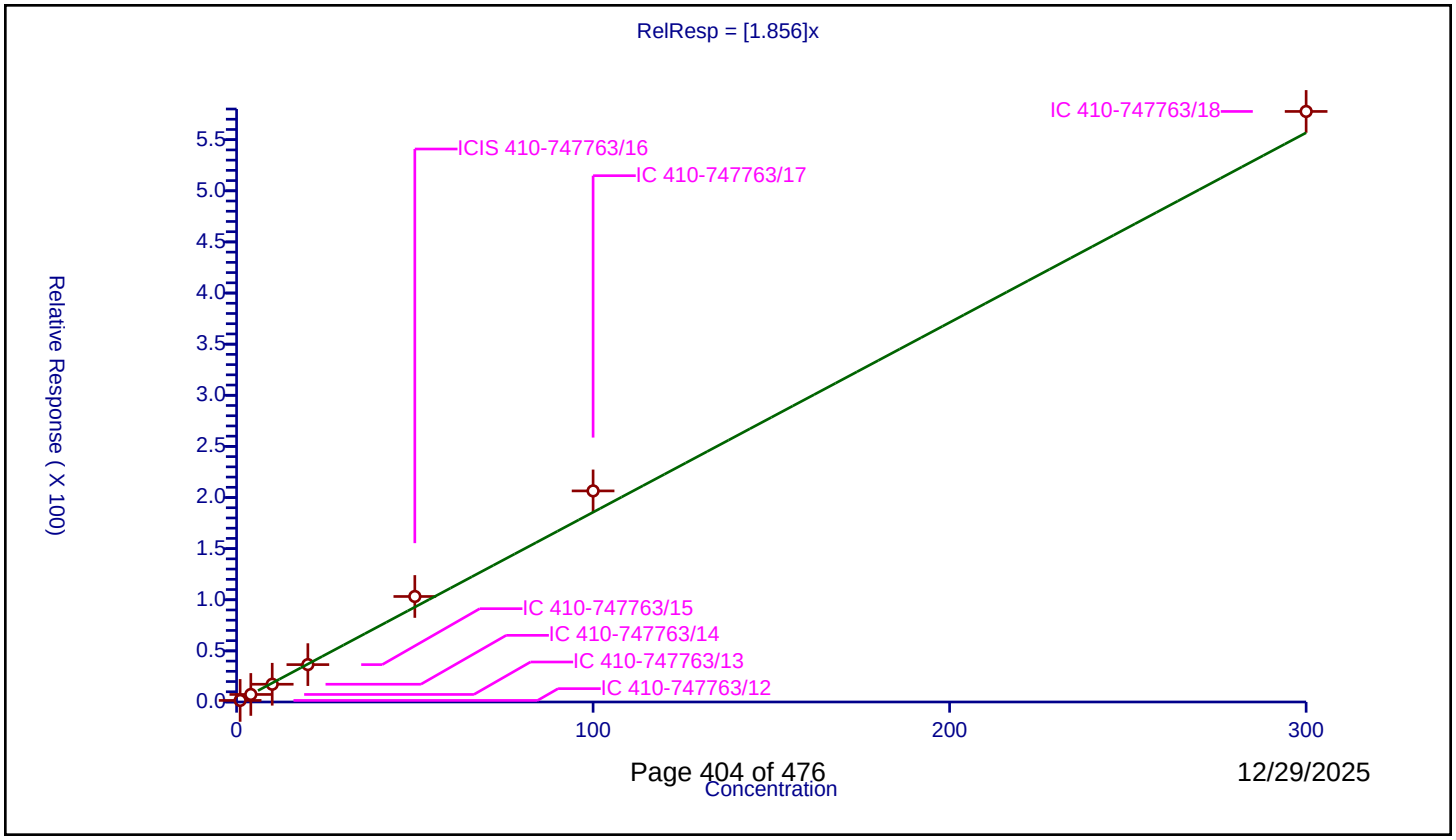
Curve Coefficients

Intercept:	0
Slope:	1.856

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.532096	50.0	588899.0	1.532096	Y
2	IC 410-747763/13	4.0	7.371365	50.0	595602.0	1.842841	Y
3	IC 410-747763/14	10.0	17.347127	50.0	569590.0	1.734713	Y
4	IC 410-747763/15	20.0	36.555028	50.0	591340.0	1.827751	Y
5	ICIS 410-747763/16	50.0	103.201993	50.0	563852.0	2.06404	Y
6	IC 410-747763/17	100.0	206.463804	50.0	577516.0	2.064638	Y
7	IC 410-747763/18	300.0	577.628921	50.0	641185.0	1.92543	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

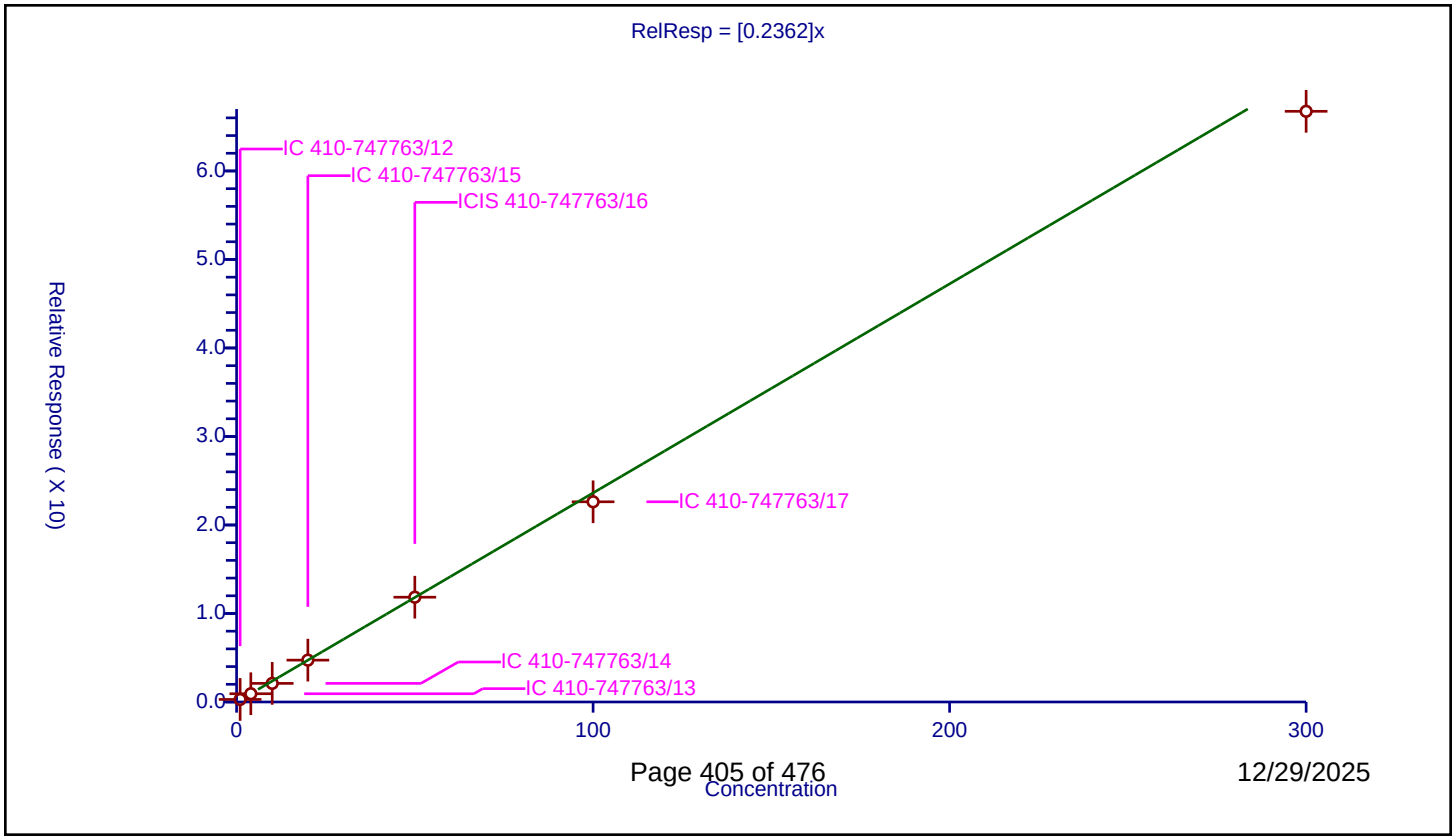
Curve Coefficients

Intercept:	0
Slope:	0.2362

Error Coefficients

Relative Standard Deviation:	10.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.288165	50.0	588899.0	0.288165	Y
2	IC 410-747763/13	4.0	0.933425	50.0	595602.0	0.233356	Y
3	IC 410-747763/14	10.0	2.100107	50.0	569590.0	0.210011	Y
4	IC 410-747763/15	20.0	4.730189	50.0	591340.0	0.236509	Y
5	ICIS 410-747763/16	50.0	11.839898	50.0	563852.0	0.236798	Y
6	IC 410-747763/17	100.0	22.620239	50.0	577516.0	0.226202	Y
7	IC 410-747763/18	300.0	66.741112	50.0	641185.0	0.22247	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

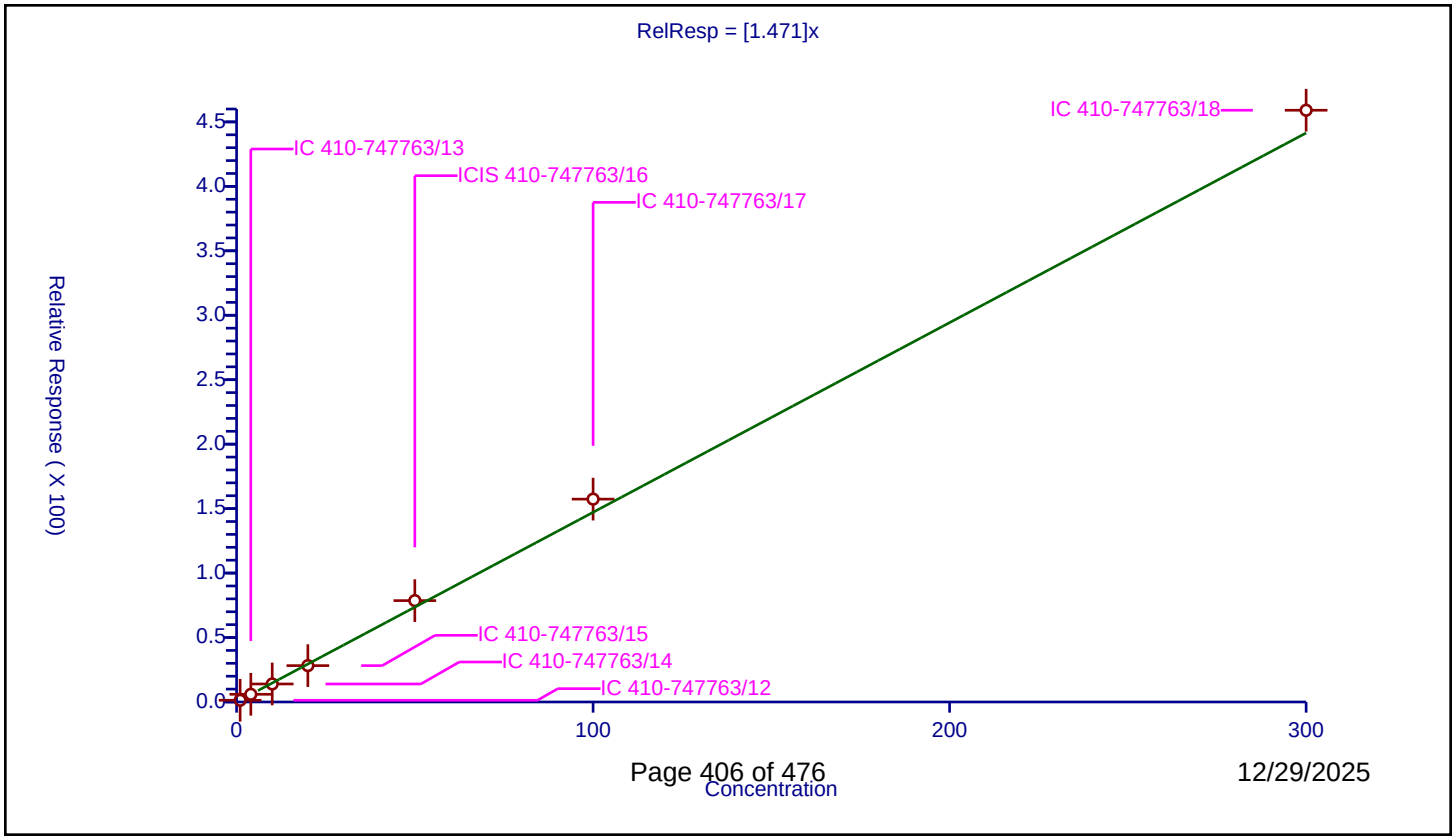
Curve Coefficients

Intercept:	0
Slope:	1.471

Error Coefficients

Relative Standard Deviation:	6.5

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.324675	50.0	588899.0	1.324675	Y
2	IC 410-747763/13	4.0	5.96682	50.0	595602.0	1.491705	Y
3	IC 410-747763/14	10.0	13.969961	50.0	569590.0	1.396996	Y
4	IC 410-747763/15	20.0	28.195962	50.0	591340.0	1.409798	Y
5	ICIS 410-747763/16	50.0	78.633489	50.0	563852.0	1.57267	Y
6	IC 410-747763/17	100.0	157.383432	50.0	577516.0	1.573834	Y
7	IC 410-747763/18	300.0	459.055187	50.0	641185.0	1.530184	Y



12/29/2025

Calibration / 1,2,4-Trichlorobenzene

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

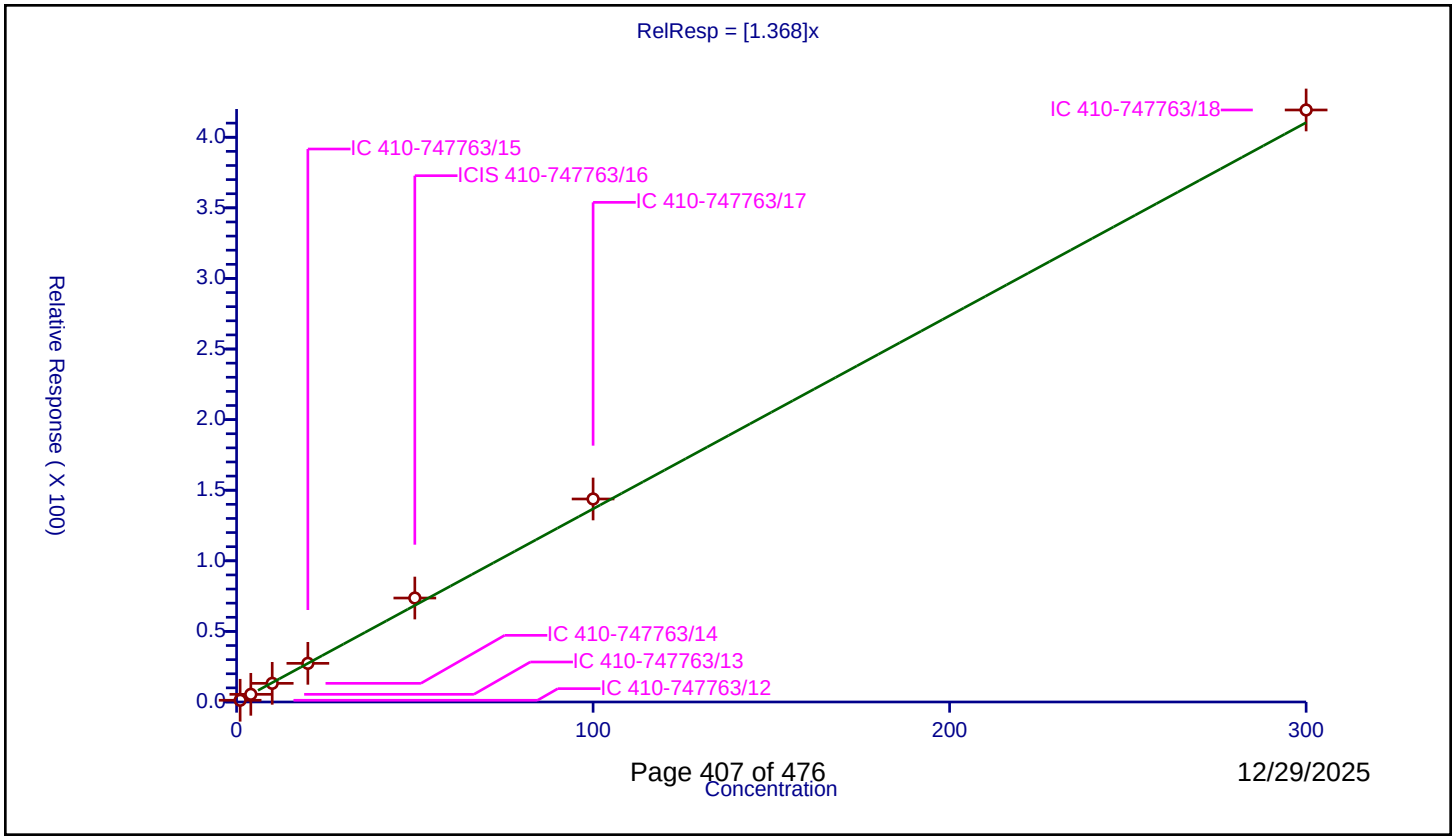
Curve Coefficients

Intercept:	0
Slope:	1.368

Error Coefficients

Relative Standard Deviation:	6.0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.219564	50.0	588899.0	1.219564	Y
2	IC 410-747763/13	4.0	5.430724	50.0	595602.0	1.357681	Y
3	IC 410-747763/14	10.0	13.217051	50.0	569590.0	1.321705	Y
4	IC 410-747763/15	20.0	27.374776	50.0	591340.0	1.368739	Y
5	ICIS 410-747763/16	50.0	73.629073	50.0	563852.0	1.472581	Y
6	IC 410-747763/17	100.0	143.789609	50.0	577516.0	1.437896	Y
7	IC 410-747763/18	300.0	419.322037	50.0	641185.0	1.39774	Y



Calibration / 2-Ethylhexyl acrylate

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

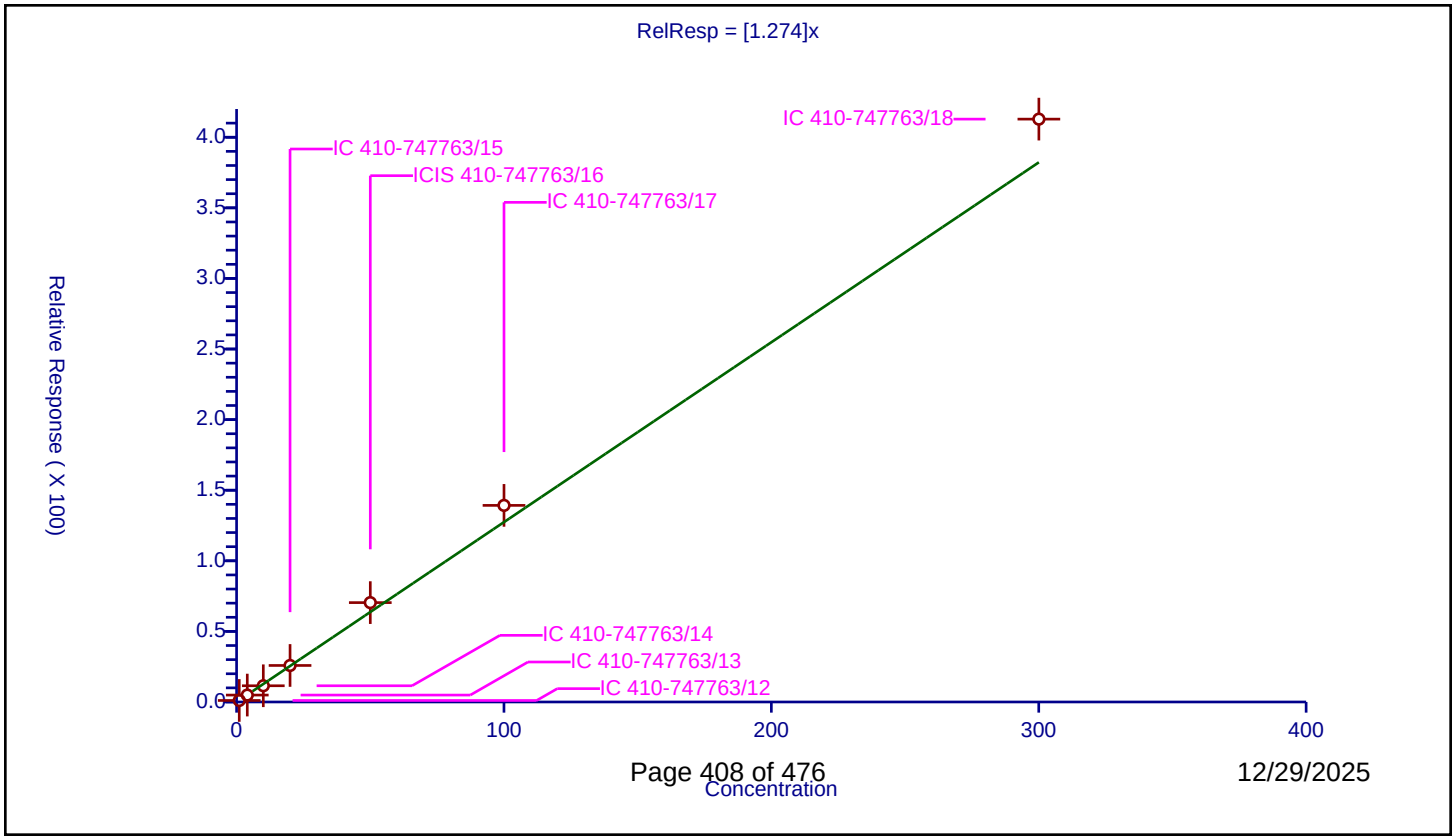
Curve Coefficients

Intercept:	0
Slope:	1.274

Error Coefficients

Relative Standard Deviation:	10.1

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.000171	1.074802	50.0	588899.0	1.074618	Y
2	IC 410-747763/13	4.000685	4.907136	50.0	595602.0	1.226574	Y
3	IC 410-747763/14	10.001712	11.484225	50.0	569590.0	1.148226	Y
4	IC 410-747763/15	20.003424	25.857713	50.0	591340.0	1.292664	Y
5	ICIS 410-747763/16	50.00856	70.380703	50.0	563852.0	1.407373	Y
6	IC 410-747763/17	100.01712	139.245666	50.0	577516.0	1.392218	Y
7	IC 410-747763/18	300.05136	412.842159	50.0	641185.0	1.375905	Y



Calibration / Hexachlorobutadiene

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

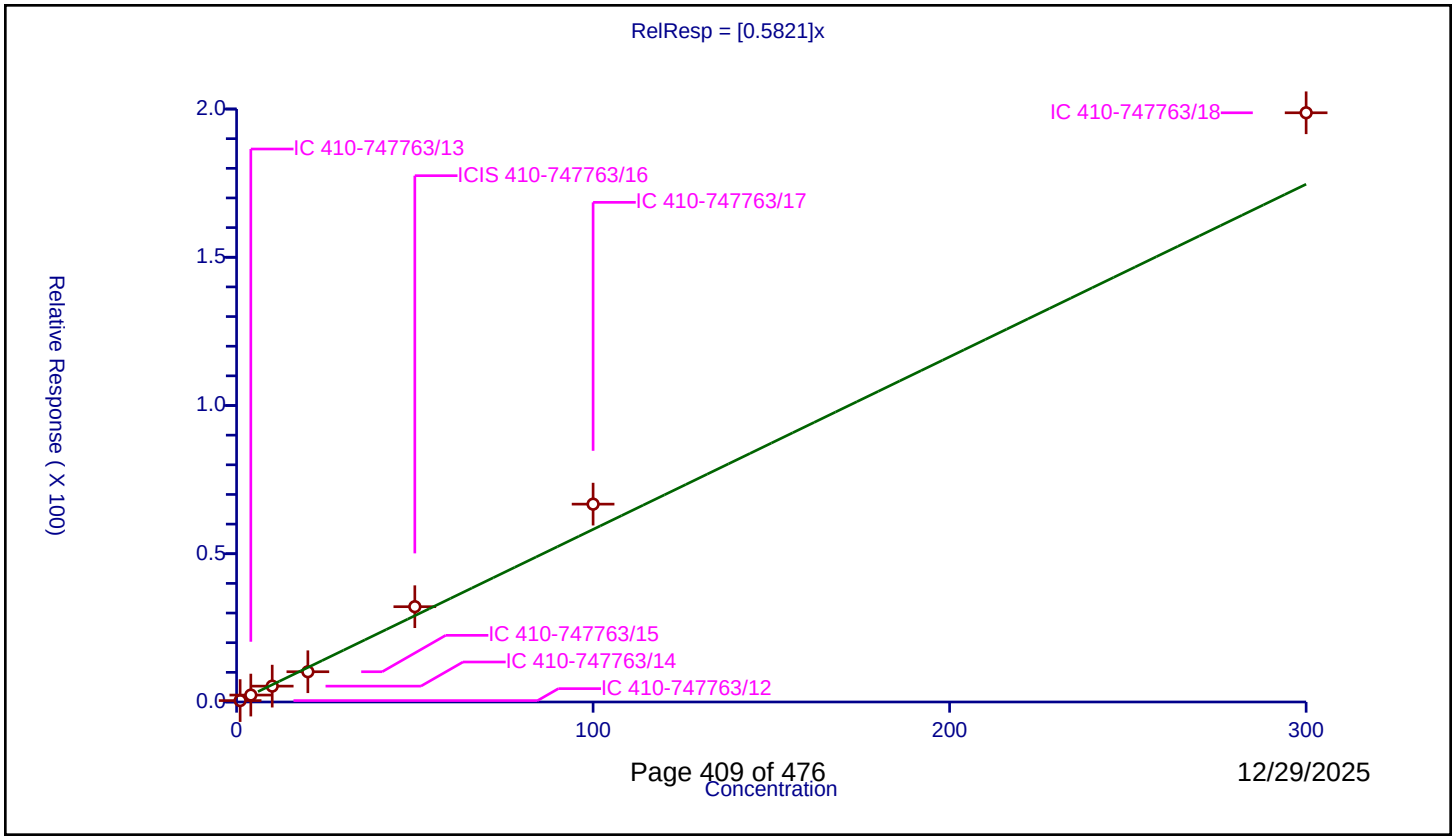
Curve Coefficients

Intercept:	0
Slope:	0.5821

Error Coefficients

Relative Standard Deviation:	13.4

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	0.472577	50.0	588899.0	0.472577	Y
2	IC 410-747763/13	4.0	2.336963	50.0	595602.0	0.584241	Y
3	IC 410-747763/14	10.0	5.350164	50.0	569590.0	0.535016	Y
4	IC 410-747763/15	20.0	10.206903	50.0	591340.0	0.510345	Y
5	ICIS 410-747763/16	50.0	32.141058	50.0	563852.0	0.642821	Y
6	IC 410-747763/17	100.0	66.736939	50.0	577516.0	0.667369	Y
7	IC 410-747763/18	300.0	198.734141	50.0	641185.0	0.662447	Y



Calibration / Naphthalene

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

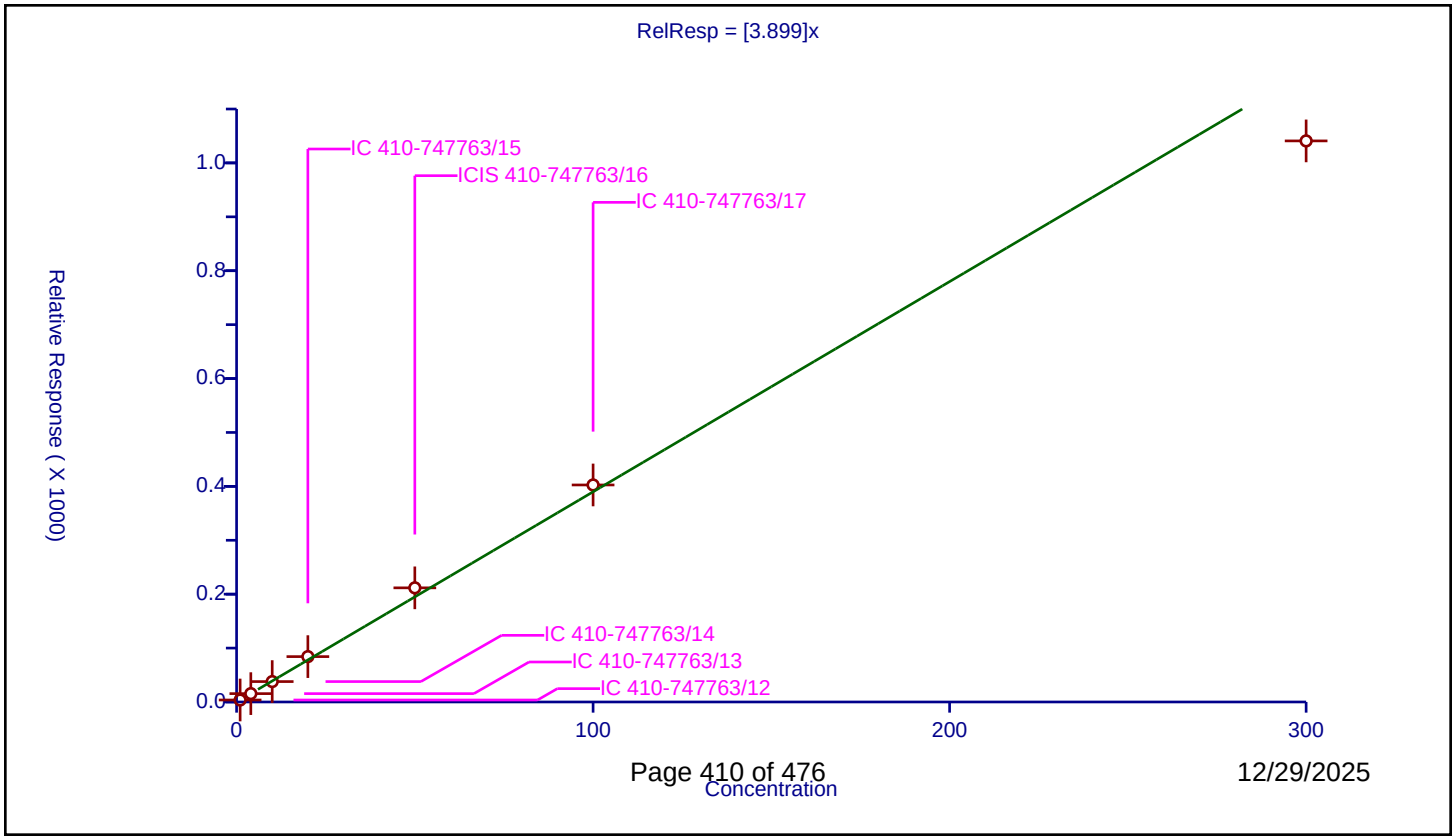
Curve Coefficients

Intercept:	0
Slope:	3.899

Error Coefficients

Relative Standard Deviation:	7.2

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	3.690276	50.0	588899.0	3.690276	Y
2	IC 410-747763/13	4.0	15.518752	50.0	595602.0	3.879688	Y
3	IC 410-747763/14	10.0	37.846872	50.0	569590.0	3.784687	Y
4	IC 410-747763/15	20.0	84.178307	50.0	591340.0	4.208915	Y
5	ICIS 410-747763/16	50.0	211.757961	50.0	563852.0	4.235159	Y
6	IC 410-747763/17	100.0	402.588067	50.0	577516.0	4.025881	Y
7	IC 410-747763/18	300.0	1040.813338	50.0	641185.0	3.469378	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

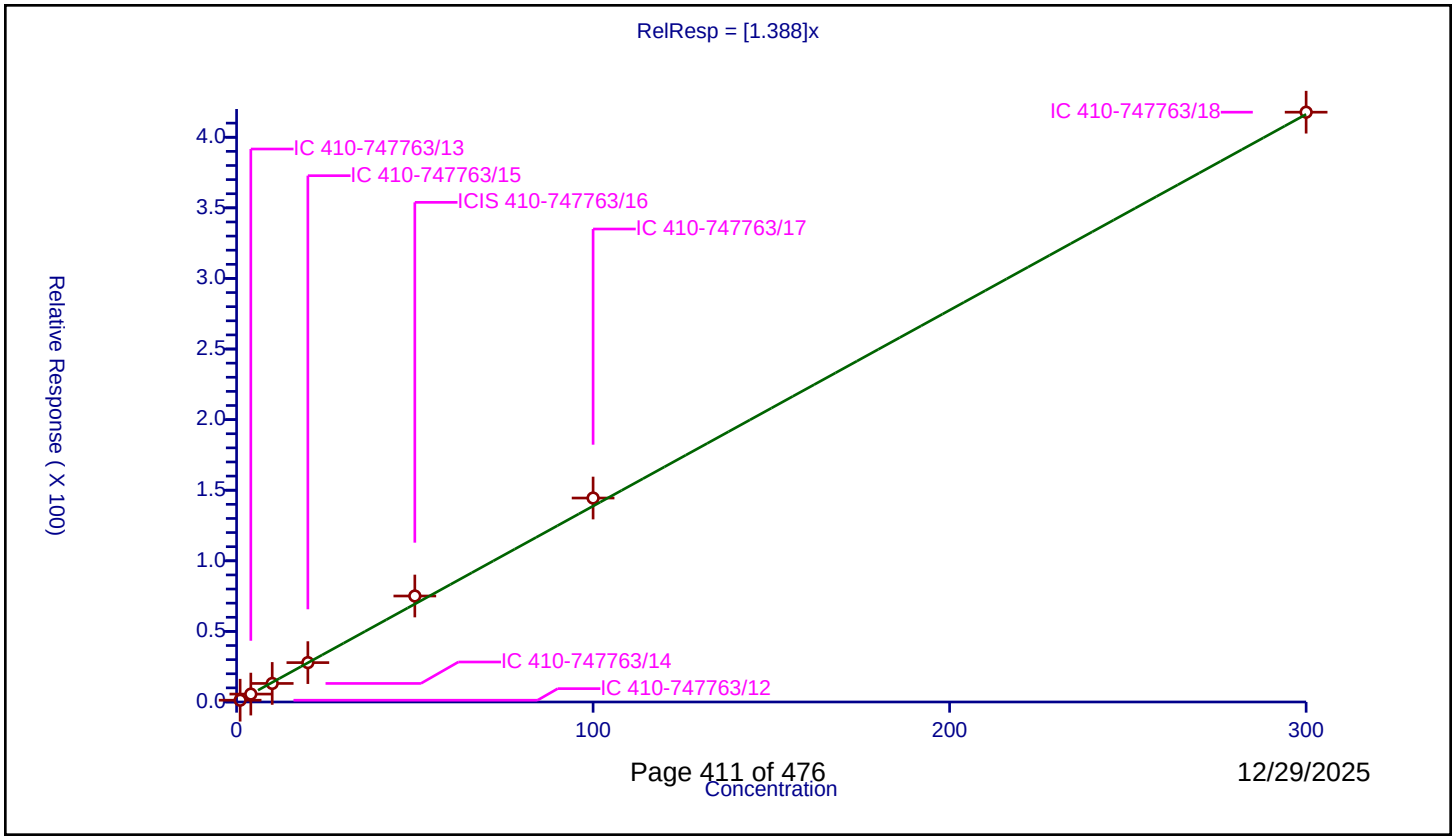
Curve Coefficients

Intercept:	0
Slope:	1.388

Error Coefficients

Relative Standard Deviation:	5.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	1.264478	50.0	588899.0	1.264478	Y
2	IC 410-747763/13	4.0	5.608527	50.0	595602.0	1.402132	Y
3	IC 410-747763/14	10.0	13.134711	50.0	569590.0	1.313471	Y
4	IC 410-747763/15	20.0	27.884128	50.0	591340.0	1.394206	Y
5	ICIS 410-747763/16	50.0	75.069344	50.0	563852.0	1.501387	Y
6	IC 410-747763/17	100.0	144.456344	50.0	577516.0	1.444563	Y
7	IC 410-747763/18	300.0	417.752053	50.0	641185.0	1.392507	Y



Calibration / 2-Methylnaphthalene

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

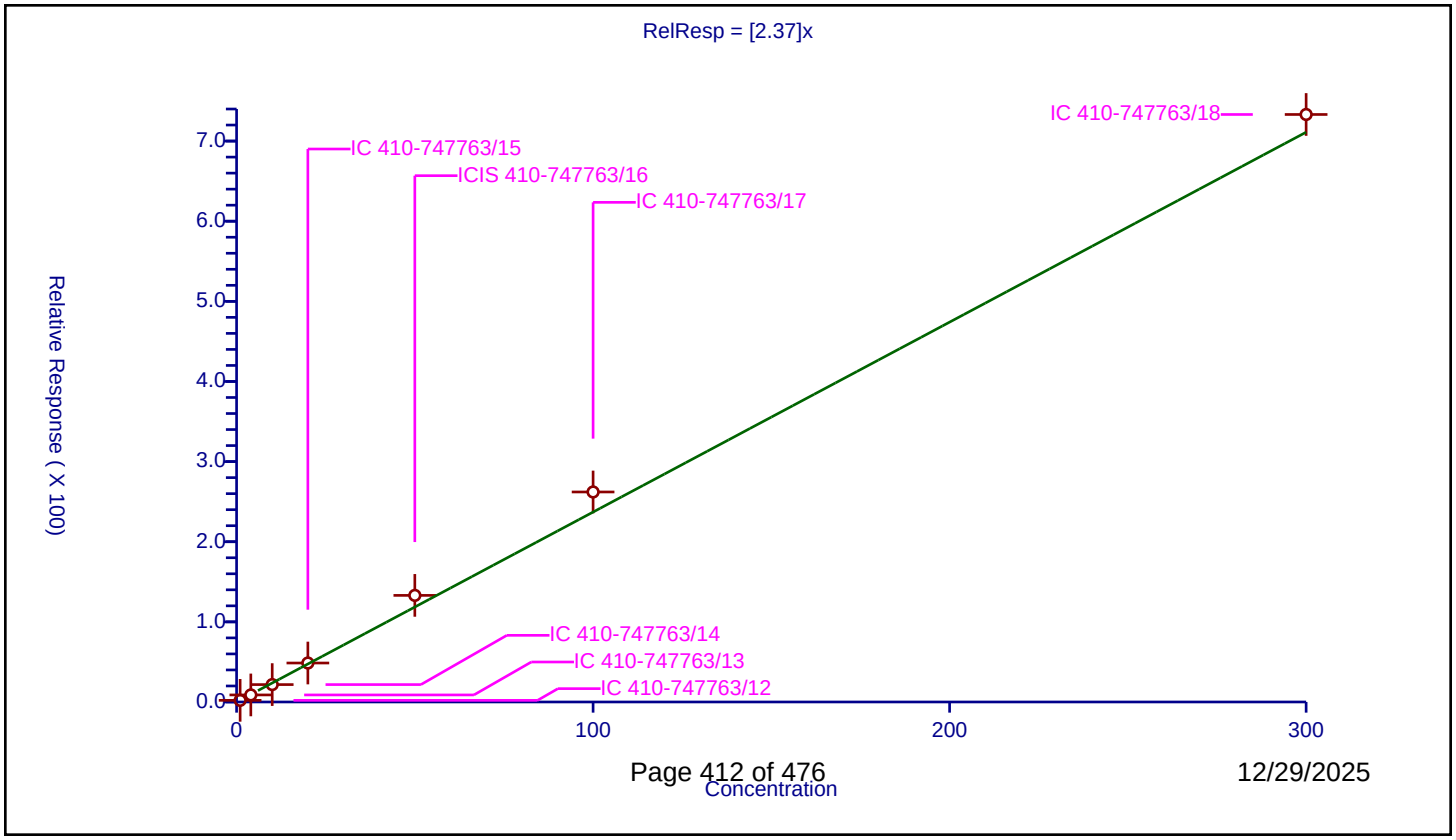
Curve Coefficients

Intercept:	0
Slope:	2.37

Error Coefficients

Relative Standard Deviation:	9.7

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	IC 410-747763/12	1.0	2.06088	50.0	588899.0	2.06088	Y
2	IC 410-747763/13	4.0	8.812596	50.0	595602.0	2.203149	Y
3	IC 410-747763/14	10.0	21.702892	50.0	569590.0	2.170289	Y
4	IC 410-747763/15	20.0	48.633527	50.0	591340.0	2.431676	Y
5	ICIS 410-747763/16	50.0	133.036683	50.0	563852.0	2.660734	Y
6	IC 410-747763/17	100.0	262.076981	50.0	577516.0	2.62077	Y
7	IC 410-747763/18	300.0	733.19276	50.0	641185.0	2.443976	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Lab Sample ID: ICV 410-747763/20 Calibration Date: 12/22/2025 19:30

Instrument ID: 7159 Calib Start Date: 12/22/2025 16:54

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 18:50

Lab File ID: ND23X19.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	0.8661	0.6304	0.1000	14.6	20.0	-27.0	30.0
Chloromethane	Ave	0.7112	0.5752	0.1000	16.2	20.0	-19.0	30.0
1,3-Butadiene	Ave	0.4375	0.3632		16.6	20.0	-17.0	30.0
Vinyl chloride	Ave	0.6949	0.5966	0.1000	17.2	20.0	-14.0	30.0
Bromomethane	Ave	0.4801	0.4290	0.1000	17.9	20.0	-11.0	30.0
Chloroethane	Ave	0.3175	0.2855	0.1000	18.0	20.0	-10.0	30.0
Dichlorofluoromethane	Ave	0.8519	0.7823		18.4	20.0	-8.0	30.0
Trichlorofluoromethane	Ave	0.7842	0.5474	0.1000	14.0	20.0	-30.0	30.0
n-Pentane	Ave	0.3896	0.3602		18.5	20.0	-8.0	30.0
Ethanol	Ave	0.0816	0.0769		942	1000	-6.0	30.0
Freon 123a	Ave	0.4077	0.3749		18.4	20.0	-8.0	30.0
Acrolein	Ave	0.9819	0.9619		147	150	-2.0	30.0
1,1-Dichloroethene	Ave	0.2601	0.2768	0.1000	21.3	20.0	6.0	30.0
Freon 113	Ave	0.3852	0.3674	0.1000	19.1	20.0	-5.0	30.0
Acetone	Ave	0.5790	0.6767	0.1000	292	250	17.0	30.0
Methyl iodide	Ave	0.5712	0.5607		19.6	20.0	-2.0	30.0
2-Propanol	Ave	0.7226	0.6676		139	150	-8.0	30.0
Carbon disulfide	Ave	0.9090	0.8849	0.1000	19.5	20.0	-3.0	30.0
Methyl acetate	Ave	0.2062	0.2000	0.1000	19.4	20.0	-3.0	30.0
Allyl chloride	Ave	0.3641	0.3435		18.9	20.0	-6.0	30.0
Methylene Chloride	Ave	0.3046	0.3028	0.1000	19.9	20.0	-1.0	30.0
t-Butyl alcohol	Ave	0.9896	1.044		211	200	5.0	30.0
Acrylonitrile	Ave	0.1159	0.1098		94.7	100	-5.0	30.0
Methyl tert-butyl ether	Ave	1.016	0.9477	0.1000	18.7	20.0	-7.0	30.0
trans-1,2-Dichloroethene	Ave	0.3034	0.2984	0.1000	19.7	20.0	-2.0	30.0
n-Hexane	Ave	0.4045	0.3858		19.1	20.0	-5.0	30.0
1,1-Dichloroethane	Ave	0.4904	0.5071	0.2000	20.7	20.0	3.0	30.0
Isopropyl ether	Ave	0.8619	0.8208		19.0	20.0	-5.0	30.0
2-Chloro-1,3-butadiene	Ave	0.4111	0.3899		19.0	20.0	-5.0	30.0
Ethyl t-butyl ether	Ave	0.9111	0.8840		19.4	20.0	-3.0	30.0
2-Butanone (MEK)	Ave	0.1539	0.1580	0.1000	257	250	3.0	30.0
cis-1,2-Dichloroethene	Ave	0.3444	0.3438	0.1000	20.0	20.0	0.0	30.0
2,2-Dichloropropane	Ave	0.5574	0.5375		19.3	20.0	-4.0	30.0
Propionitrile	Ave	0.8408	0.8309		148	150	-1.0	30.0
Methyl acrylate	Ave	0.3064	0.3422		22.4	20.1	12.0	30.0
Methacrylonitrile	Ave	0.1260	0.1259		150	150	0.0	30.0
Bromochloromethane	Ave	0.1784	0.1783		20.0	20.0	0.0	30.0
Tetrahydrofuran	Ave	0.7696	0.7639		99.3	100	-1.0	30.0
Chloroform	Ave	0.5666	0.5430	0.2000	19.2	20.0	-4.0	30.0
1,1,1-Trichloroethane	Ave	0.5784	0.5654	0.1000	19.6	20.0	-2.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Lab Sample ID: ICV 410-747763/20 Calibration Date: 12/22/2025 19:30

Instrument ID: 7159 Calib Start Date: 12/22/2025 16:54

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 18:50

Lab File ID: ND23X19.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	0.5589	0.5318	0.1000	19.0	20.0	-5.0	30.0
Carbon tetrachloride	Ave	0.5079	0.5011	0.1000	19.7	20.0	-1.0	30.0
1,1-Dichloropropene	Ave	0.4026	0.3941		19.6	20.0	-2.0	30.0
Isobutyl alcohol	Ave	0.2661	0.2551		479	500	-4.0	30.0
Benzene	Ave	1.212	1.188	0.5000	19.6	20.0	-2.0	30.0
1,2-Dichloroethane	Ave	0.3802	0.3705	0.1000	19.5	20.0	-3.0	30.0
t-Amyl methyl ether	Ave	0.8837	0.8683		19.7	20.0	-2.0	30.0
n-Heptane	Ave	0.3958	0.3743		18.9	20.0	-5.0	30.0
n-Butanol	Ave	0.2197	0.2092		952	1000	-5.0	30.0
Trichloroethene	Ave	0.3300	0.3225	0.2000	19.5	20.0	-2.0	30.0
Ethyl acrylate	Ave	0.3626	0.3751		20.7	20.0	3.0	30.0
Methylcyclohexane	Ave	0.6597	0.6256	0.1000	19.0	20.0	-5.0	30.0
1,2-Dichloropropane	Ave	0.3085	0.2980	0.1000	19.3	20.0	-3.0	30.0
t-Amyl ethyl ether	Ave	0.4687	0.4599		19.6	20.0	-2.0	30.0
Methyl methacrylate	Ave	0.2206	0.2079		18.8	20.0	-6.0	30.0
1,4-Dioxane	Ave	0.0736	0.0777	0.0050	528	500	6.0	30.0
Dibromomethane	Ave	0.1966	0.1908		19.4	20.0	-3.0	30.0
Bromodichloromethane	Ave	0.4024	0.3867	0.2000	19.2	20.0	-4.0	30.0
2-Nitropropane	Ave	1.440	1.267		17.6	20.0	-12.0	30.0
2-Chloroethyl vinyl ether	Ave	0.1760	0.1656		18.8	20.0	-6.0	30.0
cis-1,3-Dichloropropene	Ave	0.4619	0.4377	0.2000	19.0	20.0	-5.0	30.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3649	0.3538	0.1000	242	250	-3.0	30.0
Toluene	Ave	0.9802	0.9894	0.4000	20.2	20.0	1.0	30.0
trans-1,3-Dichloropropene	Ave	0.4845	0.4872	0.1000	20.1	20.0	1.0	30.0
Ethyl methacrylate	Ave	0.4927	0.4996		20.3	20.0	1.0	30.0
1,1,2-Trichloroethane	Ave	0.3274	0.3293	0.1000	20.1	20.0	1.0	30.0
Tetrachloroethene	Ave	0.4968	0.5090	0.2000	20.5	20.0	2.0	30.0
1,3-Dichloropropane	Ave	0.5143	0.5240		20.4	20.0	2.0	30.0
2-Hexanone	Ave	0.2825	0.2862	0.1000	253	250	1.0	30.0
Dibromochloromethane	Ave	0.4041	0.3886		19.2	20.0	-4.0	30.0
1,2-Dibromoethane (EDB)	Ave	0.3328	0.3302	0.1000	19.8	20.0	-1.0	30.0
1-Chlorohexane	Ave	0.5846	0.5738		19.6	20.0	-2.0	30.0
Chlorobenzene	Ave	1.118	1.115	0.5000	19.9	20.0	0.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.4884	0.4930		20.2	20.0	1.0	30.0
Ethylbenzene	Ave	1.971	2.012	0.1000	20.4	20.0	2.0	30.0
m&p-Xylene	Ave	0.7677	0.7845	0.1000	40.9	40.0	2.0	30.0
n-Butyl acrylate	Ave	0.6832	0.7382		21.6	20.0	8.0	30.0
o-Xylene	Ave	0.8160	0.8447	0.3000	20.7	20.0	4.0	30.0
Styrene	Ave	1.196	1.228	0.3000	20.5	20.0	3.0	30.0
Bromoform	Ave	0.2859	0.2787	0.1000	19.5	20.0	-3.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Lab Sample ID: ICV 410-747763/20 Calibration Date: 12/22/2025 19:30

Instrument ID: 7159 Calib Start Date: 12/22/2025 16:54

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 18:50

Lab File ID: ND23X19.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	2.279	2.416	0.1000	21.2	20.0	6.0	30.0
Cyclohexanone	Ave	0.3062	0.2879		470	500	-6.0	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9301	0.9064	0.3000	19.5	20.0	-3.0	30.0
Bromobenzene	Ave	0.8650	0.8493		19.6	20.0	-2.0	30.0
trans-1,4-Dichloro-2-butene	Ave	0.2191	0.2174		99.2	100	-1.0	30.0
1,2,3-Trichloropropane	Ave	0.2928	0.2855		19.5	20.0	-3.0	30.0
N-Propylbenzene	Ave	4.275	4.441		20.8	20.0	4.0	30.0
2-Chlorotoluene	Ave	0.9212	0.9187		19.9	20.0	0.0	30.0
1,3,5-Trimethylbenzene	Ave	3.294	3.431		20.8	20.0	4.0	30.0
4-Chlorotoluene	Ave	0.8442	0.8362		19.8	20.0	-1.0	30.0
tert-Butylbenzene	Ave	0.7099	0.7337		20.7	20.0	3.0	30.0
1,2,4-Trimethylbenzene	Ave	3.329	3.373		20.3	20.0	1.0	30.0
sec-Butylbenzene	Ave	4.330	4.620		21.3	20.0	7.0	30.0
1,3-Dichlorobenzene	Ave	1.676	1.702	0.6000	20.3	20.0	2.0	30.0
p-Isopropyltoluene	Ave	3.833	3.977		20.7	20.0	4.0	30.0
1,4-Dichlorobenzene	Ave	1.654	1.637	0.5000	19.8	20.0	-1.0	30.0
1,2,3-Trimethylbenzene	Ave	3.366	3.465		20.6	20.0	3.0	30.0
Benzyl chloride	Ave	1.673	1.631		19.5	20.0	-2.0	30.0
1,3-Diethylbenzene	Ave	2.129	2.240		21.0	20.0	5.0	30.0
1,4-Diethylbenzene	Ave	2.260	2.291		20.3	20.0	1.0	30.0
n-Butylbenzene	Ave	1.775	1.771		20.0	20.0	0.0	30.0
1,2-Dichlorobenzene	Ave	1.701	1.710	0.4000	20.1	20.0	1.0	30.0
1,2-Diethylbenzene	Ave	1.856	1.932		20.8	20.0	4.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.2362	0.2197	0.0500	18.6	20.0	-7.0	30.0
1,3,5-Trichlorobenzene	Ave	1.471	1.450		19.7	20.0	-1.0	30.0
1,2,4-Trichlorobenzene	Ave	1.368	1.356	0.2000	19.8	20.0	-1.0	30.0
2-Ethylhexyl acrylate	Ave	1.274	1.411		22.2	20.0	11.0	30.0
Hexachlorobutadiene	Ave	0.5821	0.5710		19.6	20.0	-2.0	30.0
Naphthalene	Ave	3.899	3.952		20.3	20.0	1.0	30.0
1,2,3-Trichlorobenzene	Ave	1.388	1.361		19.6	20.0	-2.0	30.0
2-Methylnaphthalene	Ave	2.370	2.596		21.9	20.0	10.0	30.0
Dibromofluoromethane (Surr)	Ave	0.2692	0.2632		48.9	50.0	-2.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0625	0.0622		49.8	50.0	0.0	30.0
Toluene-d8 (Surr)	Ave	1.272	1.288		50.6	50.0	1.0	30.0
4-Bromofluorobenzene (Surr)	Ave	0.4742	0.4813		50.8	50.0	2.0	30.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X19.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 22-Dec-2025 19:30:12 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0170864-020
Misc. Info.: ICV
Operator ID: lcp0895 Instrument ID: 7159
Sublist:

Method: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 23-Dec-2025 10:53:26 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.D

Column 1 : Rxi-624Sil MS Capillary Column (0.25 mm) Det: MS Quad
Process Host: CTX1663

First Level Reviewer: JS6E Date: 22-Dec-2025 20:00:31

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.989	1.986	0.003	98	330923	20.0	14.6	M
4 Chloromethane	50	2.182	2.182	0.000	99	301960	20.0	16.2	
5 Butadiene	39	2.298	2.298	0.000	92	190679	20.0	16.6	
6 Vinyl chloride	62	2.310	2.311	-0.001	98	313200	20.0	17.2	
8 Bromomethane	94	2.638	2.635	0.003	90	225183	20.0	17.9	
9 Chloroethane	64	2.741	2.735	0.006	99	149870	20.0	18.0	
10 Dichlorofluoromethane	67	2.992	2.996	-0.004	97	410646	20.0	18.4	
11 Trichlorofluoromethane	101	3.056	3.066	-0.010	85	287371	20.0	14.0	
12 Pentane	43	3.098	3.111	-0.013	96	189087	20.0	18.5	a
13 Ethanol	45	3.188	3.195	-0.007	86	121460	1000.0	942.1	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.426	3.433	-0.007	89	196814	20.0	18.4	
16 Acrolein	56	3.519	3.520	-0.001	99	227890	150.0	146.9	
17 1,1-Dichloroethene	96	3.661	3.658	0.003	97	145290	20.0	21.3	
18 Acetone	58	3.716	3.713	0.003	100	267233	250.0	292.2	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.706	3.716	-0.010	52	192837	20.0	19.1	
20 Iodomethane	142	3.867	3.870	-0.003	98	294336	20.0	19.6	
21 Isopropyl alcohol	45	3.899	3.880	0.019	61	158166	150.0	138.6	
22 Carbon disulfide	76	3.973	3.970	0.003	99	464507	20.0	19.5	
24 Methyl acetate	43	4.150	4.163	-0.013	97	104966	20.0	19.4	
25 3-Chloro-1-propene	41	4.175	4.182	-0.007	90	180339	20.0	18.9	
26 Methylene Chloride	84	4.378	4.381	-0.003	87	158944	20.0	19.9	
* 27 t-Butyl alcohol-d10 (IS)	65	4.407	4.442	-0.035	97	394880	250.0	250.0	M
28 2-Methyl-2-propanol	59	4.548	4.574	-0.026	97	329806	200.0	211.0	
29 Acrylonitrile	53	4.748	4.754	-0.006	99	288173	100.0	94.7	
31 Methyl tert-butyl ether	73	4.806	4.812	-0.006	96	497461	20.0	18.7	
30 trans-1,2-Dichloroethene	96	4.815	4.812	0.003	97	156623	20.0	19.7	
33 Hexane	57	5.243	5.253	-0.010	92	202518	20.0	19.1	
35 1,1-Dichloroethane	63	5.484	5.487	-0.003	96	266182	20.0	20.7	
36 Isopropyl ether	45	5.552	5.549	0.004	94	430853	20.0	19.0	
37 2-Chloro-1,3-butadiene	53	5.593	5.597	-0.004	91	204683	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
38 Tert-butyl ethyl ether	59	6.092	6.089	0.003	97	464038	20.0	19.4	
40 2-Butanone (MEK)	43	6.291	6.294	-0.003	100	1036999	250.0	256.8	
41 cis-1,2-Dichloroethene	96	6.320	6.317	0.003	80	180466	20.0	20.0	
42 2,2-Dichloropropane	77	6.339	6.336	0.003	84	282156	20.0	19.3	
44 Propionitrile	54	6.391	6.391	0.000	96	196855	150.0	148.2	
45 Methyl acrylate	55	6.420	6.420	0.000	100	180192	20.1	22.4	
46 Methacrylonitrile	67	6.600	6.603	-0.003	89	495771	150.0	149.9	
47 Chlorobromomethane	128	6.648	6.648	0.000	87	93577	20.0	20.0	
48 Tetrahydrofuran	71	6.658	6.667	-0.009	75	120666	100.0	99.3	
49 Chloroform	83	6.799	6.799	0.000	93	285032	20.0	19.2	
$ 50 Dibromofluoromethane (Surr)	113	7.015	7.018	-0.003	94	345433	50.0	48.9	
51 1,1,1-Trichloroethane	97	7.027	7.024	0.003	97	296807	20.0	19.6	
52 Cyclohexane	56	7.117	7.114	0.003	89	279154	20.0	19.0	
54 Carbon tetrachloride	117	7.230	7.230	0.000	96	263055	20.0	19.7	
53 1,1-Dichloropropene	75	7.236	7.237	-0.001	94	206861	20.0	19.6	
55 Isobutyl alcohol	41	7.397	7.397	0.000	94	201506	500.0	479.4	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.468	7.468	0.000	93	81645	50.0	49.8	
57 Benzene	78	7.500	7.500	0.000	96	623661	20.0	19.6	
58 1,2-Dichloroethane	62	7.568	7.574	-0.006	98	194468	20.0	19.5	
60 Tert-amyl methyl ether	73	7.687	7.687	0.000	98	455784	20.0	19.7	
* 62 Fluorobenzene (IS)	96	7.896	7.896	0.000	99	1312351	50.0	50.0	
63 n-Heptane	43	7.905	7.915	-0.010	87	196478	20.0	18.9	
64 n-Butanol	56	8.259	8.265	-0.006	87	330391	1000.0	952.1	
65 Trichloroethene	95	8.365	8.372	-0.007	96	169316	20.0	19.5	
66 Ethyl acrylate	55	8.484	8.487	-0.003	99	196901	20.0	20.7	
67 Methylcyclohexane	83	8.674	8.677	-0.003	91	328393	20.0	19.0	
68 1,2-Dichloropropane	63	8.706	8.703	0.003	75	156442	20.0	19.3	
69 2-ethoxy-2-methyl butane	87	8.709	8.709	0.000	93	241411	20.0	19.6	
70 Methyl methacrylate	69	8.789	8.786	0.003	88	109114	20.0	18.8	
71 1,4-Dioxane	88	8.796	8.799	-0.003	43	61393	500.0	528.1	
72 Dibromomethane	93	8.809	8.812	-0.003	91	100135	20.0	19.4	
74 Dichlorobromomethane	83	9.037	9.040	-0.003	99	202984	20.0	19.2	
75 2-Nitropropane	41	9.314	9.317	-0.003	100	40017	20.0	17.6	
76 2-Chloroethyl vinyl ether	63	9.394	9.394	0.000	92	86935	20.0	18.8	
77 cis-1,3-Dichloropropene	75	9.568	9.571	-0.003	95	229762	20.0	19.0	
78 4-Methyl-2-pentanone (MIBK)	43	9.741	9.745	-0.004	96	2321789	250.0	242.4	
$ 79 Toluene-d8 (Surr)	98	9.863	9.867	-0.004	93	1357191	50.0	50.6	
80 Toluene	92	9.941	9.941	0.000	98	417064	20.0	20.2	
122 trans-1,3-Dichloropropene	75	10.185	10.185	0.000	92	205359	20.0	20.1	
123 Ethyl methacrylate	69	10.246	10.243	0.003	87	210596	20.0	20.3	
124 1,1,2-Trichloroethane	97	10.384	10.388	-0.004	92	138813	20.0	20.1	
125 Tetrachloroethene	166	10.465	10.468	-0.003	98	214562	20.0	20.5	
126 1,3-Dichloropropane	76	10.542	10.542	0.000	88	220865	20.0	20.4	
128 2-Hexanone	43	10.593	10.593	0.000	96	1507800	250.0	253.2	
130 Chlorodibromomethane	129	10.748	10.748	0.000	89	163812	20.0	19.2	
131 Ethylene Dibromide	107	10.857	10.860	-0.003	98	139184	20.0	19.8	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.275	0.000	84	1053843	50.0	50.0	
134 1-Chlorohexane	91	11.281	11.281	0.000	94	241886	20.0	19.6	
135 Chlorobenzene	112	11.301	11.304	-0.003	97	469854	20.0	19.9	
136 1,1,1,2-Tetrachloroethane	131	11.381	11.381	0.000	95	207821	20.0	20.2	
137 Ethylbenzene	91	11.384	11.384	0.000	98	848240	20.0	20.4	
138 m-Xylene & p-Xylene	106	11.497	11.497	0.000	99	661362	40.0	40.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
139 n-Butyl acrylate	55	11.764	11.764	0.000	97	310867	20.0	21.6	
140 o-Xylene	106	11.818	11.822	-0.004	96	356058	20.0	20.7	
141 Styrene	104	11.834	11.835	-0.001	94	517757	20.0	20.5	
142 Bromoform	173	11.985	11.986	-0.001	97	117493	20.0	19.5	
143 Isopropylbenzene	105	12.111	12.111	0.000	95	1018247	20.0	21.2	
145 Cyclohexanone	55	12.194	12.195	-0.001	91	227397	500.1	470.1	
$ 146 4-Bromofluorobenzene (Surr)	95	12.252	12.253	0.000	94	507237	50.0	50.8	
147 1,1,2,2-Tetrachloroethane	83	12.349	12.349	0.000	94	223245	20.0	19.5	
148 Bromobenzene	156	12.368	12.368	0.000	95	209183	20.0	19.6	
149 trans-1,4-Dichloro-2-butene	53	12.378	12.378	0.000	95	267753	100.0	99.2	
150 1,2,3-Trichloropropane	110	12.397	12.400	-0.003	84	70313	20.0	19.5	
151 N-Propylbenzene	91	12.432	12.436	-0.004	99	1093853	20.0	20.8	
152 2-Chlorotoluene	126	12.510	12.510	0.000	97	226275	20.0	19.9	
153 1,3,5-Trimethylbenzene	105	12.567	12.568	-0.001	95	845052	20.0	20.8	
154 4-Chlorotoluene	126	12.600	12.600	0.000	97	205939	20.0	19.8	
156 tert-Butylbenzene	134	12.805	12.806	-0.001	92	180698	20.0	20.7	
158 1,2,4-Trimethylbenzene	105	12.844	12.847	-0.003	97	830827	20.0	20.3	
159 sec-Butylbenzene	105	12.966	12.966	0.000	94	1137967	20.0	21.3	
160 1,3-Dichlorobenzene	146	13.063	13.063	0.000	98	419155	20.0	20.3	
161 4-Isopropyltoluene	119	13.072	13.069	0.003	97	979383	20.0	20.7	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.117	0.000	93	615729	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.133	13.137	-0.004	95	403198	20.0	19.8	
164 1,2,3-Trimethylbenzene	105	13.146	13.146	0.000	98	853443	20.0	20.6	
165 Benzyl chloride	91	13.214	13.214	0.000	98	401760	20.0	19.5	
166 1,3-Diethylbenzene	119	13.268	13.269	-0.001	95	551753	20.0	21.0	
167 p-Diethylbenzene	119	13.339	13.339	0.000	94	564360	20.0	20.3	
168 n-Butylbenzene	92	13.358	13.359	-0.001	97	436240	20.0	20.0	
169 1,2-Dichlorobenzene	146	13.394	13.394	0.000	99	421094	20.0	20.1	
170 o-diethylbenzene	119	13.410	13.413	-0.003	94	475740	20.0	20.8	
172 1,2-Dibromo-3-Chloropropane	75	13.928	13.931	-0.003	90	54103	20.0	18.6	
173 1,3,5-Trichlorobenzene	180	14.050	14.050	0.000	97	357002	20.0	19.7	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	94	333869	20.0	19.8	
175 2-Ethylhexyl acrylate	55	14.526	14.526	0.000	81	347593	20.0	22.2	
176 Hexachlorobutadiene	225	14.551	14.551	0.000	95	140634	20.0	19.6	
177 Naphthalene	128	14.654	14.654	0.000	97	973449	20.0	20.3	
178 1,2,3-Trichlorobenzene	180	14.793	14.793	-0.001	96	335141	20.0	19.6	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	92	639287	20.0	21.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MSV_LCS_VOC#1_00254	Amount Added:	50.00	Units: uL	
MSV_LCS_2CEVE_00262	Amount Added:	50.00	Units: uL	
MSV_LCS_ACROL_00259	Amount Added:	50.00	Units: uL	
MSV_LCS_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_Gases_00281	Amount Added:	50.00	Units: uL	
MSV_Cent_ISSS_00044	Amount Added:	5.00	Units: uL	Run Reagent

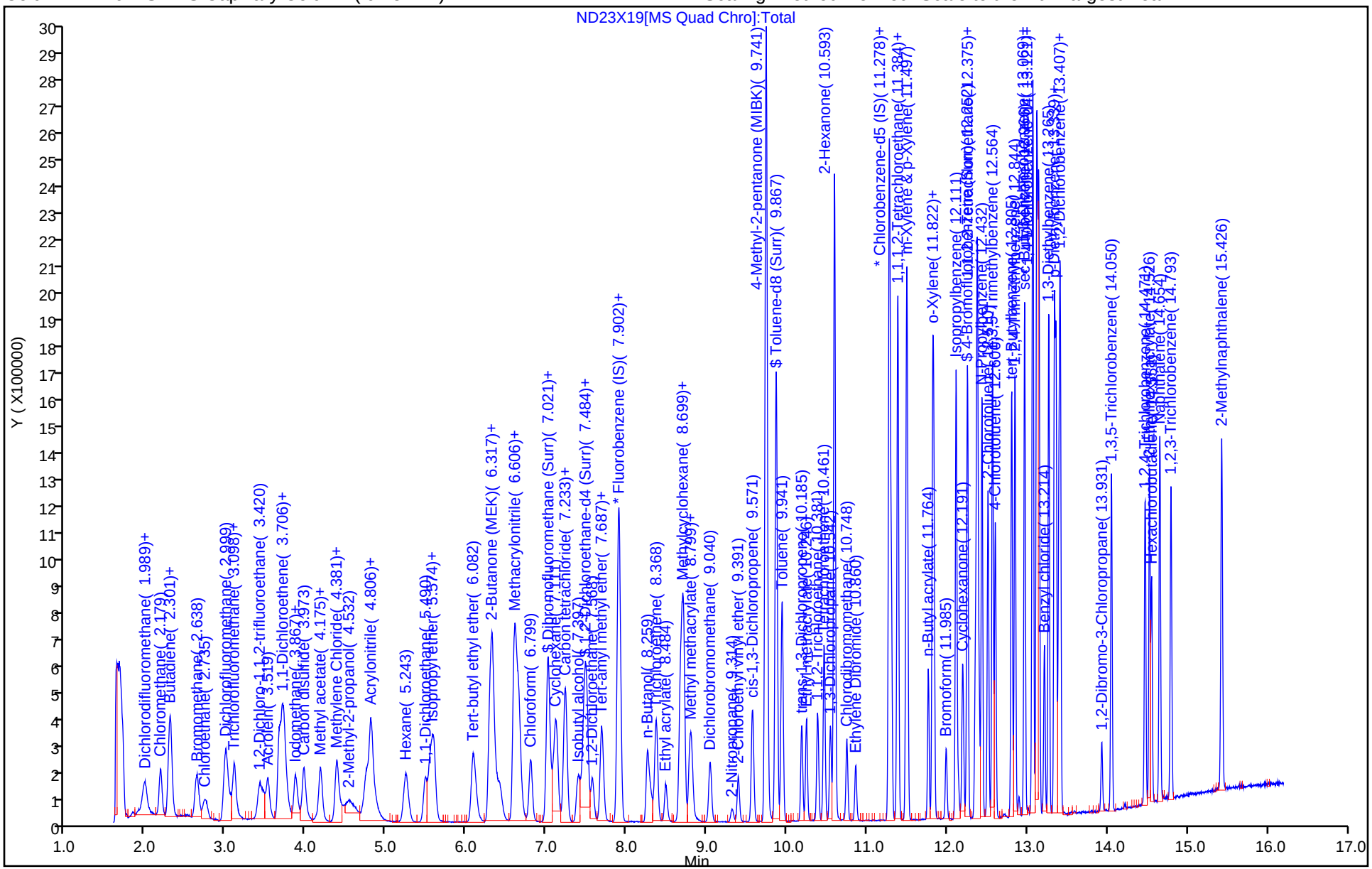
Report Date: 23-Dec-2025 10:53:27 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X19.D

Injection Date:	22-Dec-2025 19:30:12	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	ICV			Worklist Smp#:	20
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

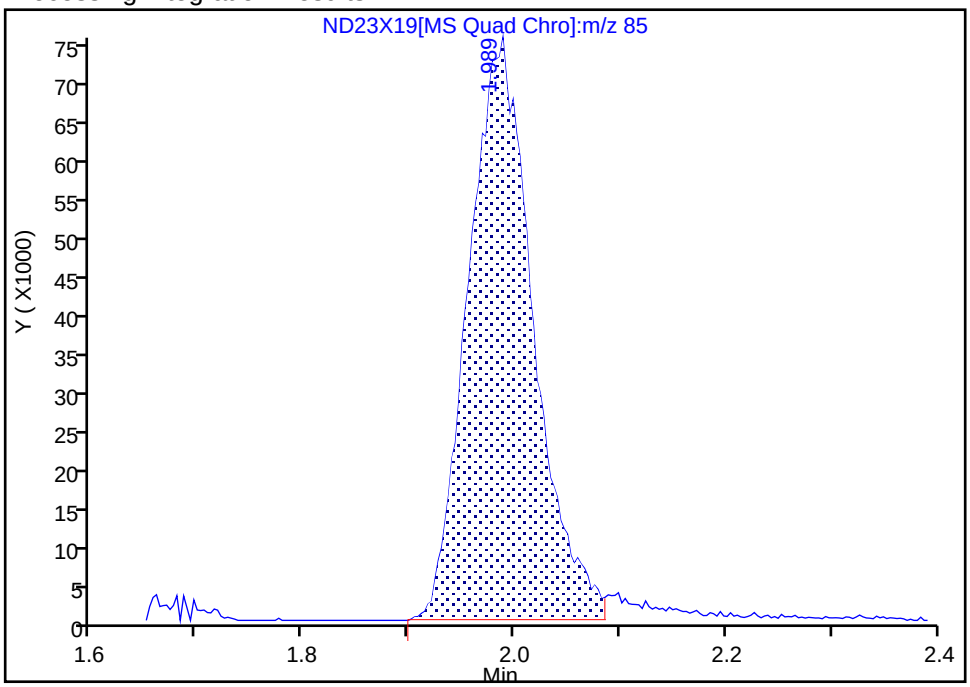
Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X19.D				
Injection Date:	22-Dec-2025 19:30:12	Instrument ID:	7159		
Lims ID:	ICV				
Client ID:					
Operator ID:	lcp0895	ALS Bottle#:	19	Worklist Smp#:	20
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

2 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

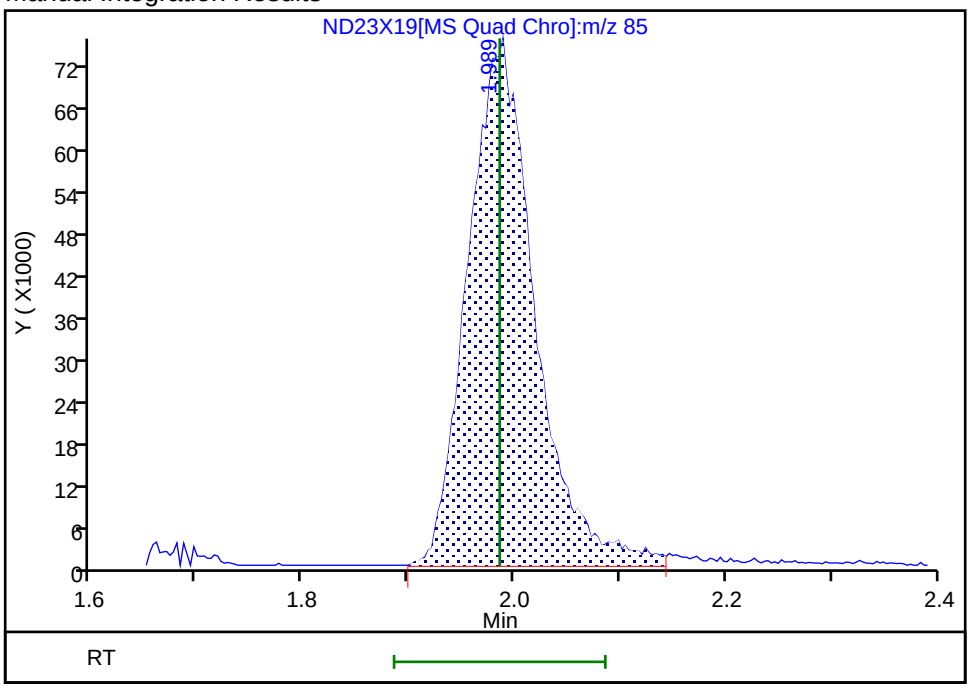
Processing Integration Results

RT: 1.99
Area: 323211
Amount: 14.217622
Amount Units: ug/l



Manual Integration Results

RT: 1.99
Area: 330923
Amount: 14.556863
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 20:00:56 -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

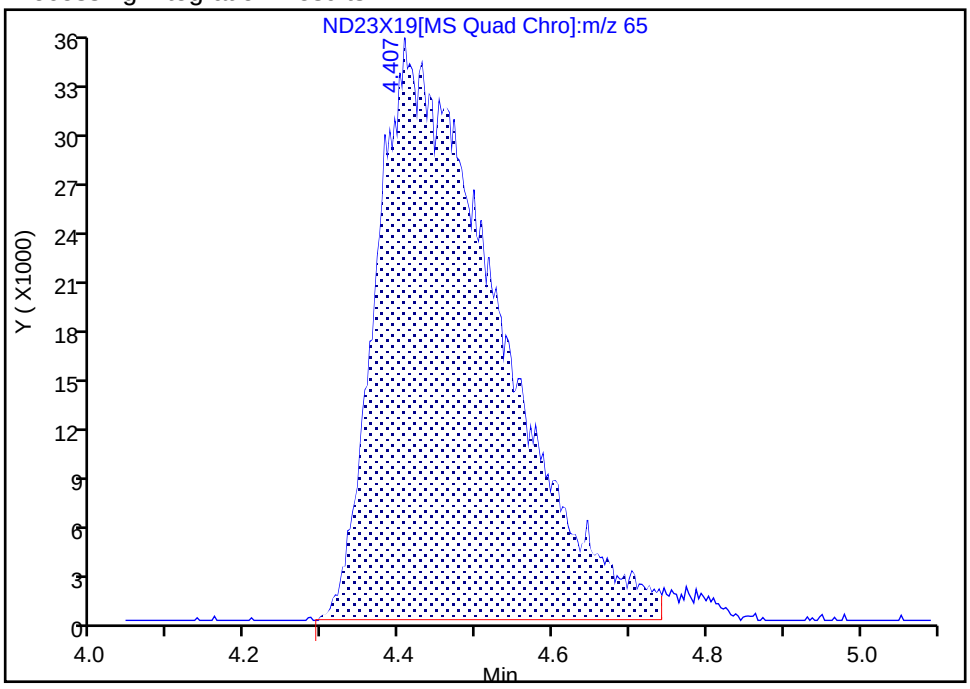
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X19.D
Injection Date: 22-Dec-2025 19:30:12 Instrument ID: 7159
Lims ID: ICV
Client ID:
Operator ID: lcp0895 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

* 27 t-Butyl alcohol-d10 (IS), CAS: 53001-22-2

Signal: 1

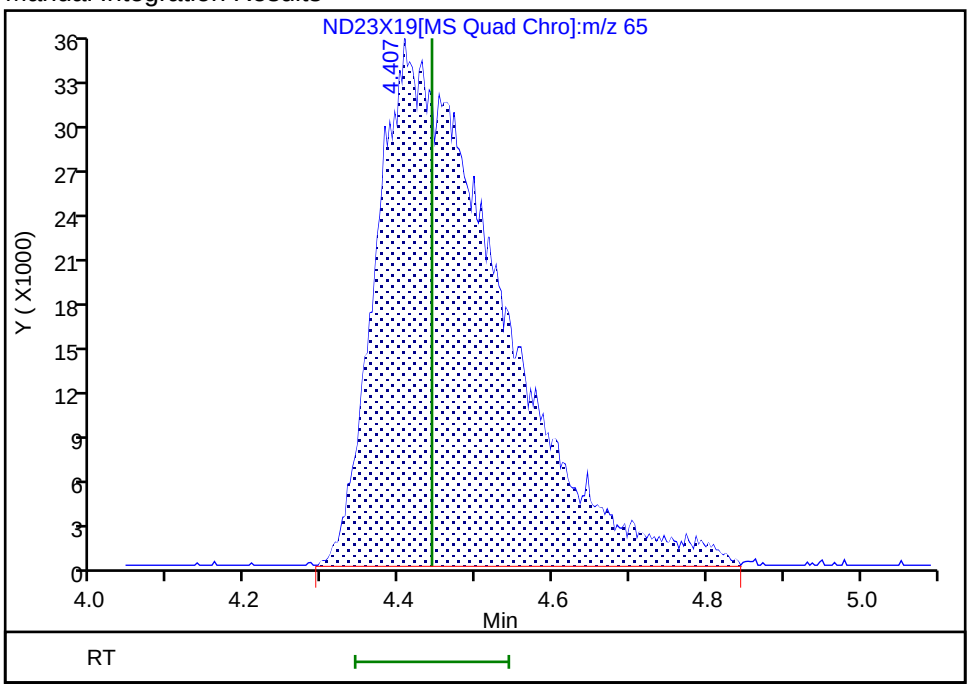
Processing Integration Results

RT: 4.41
Area: 387559
Amount: 250.0000
Amount Units: ug/l



Manual Integration Results

RT: 4.41
Area: 394880
Amount: 250.0000
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:59:02 -05:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

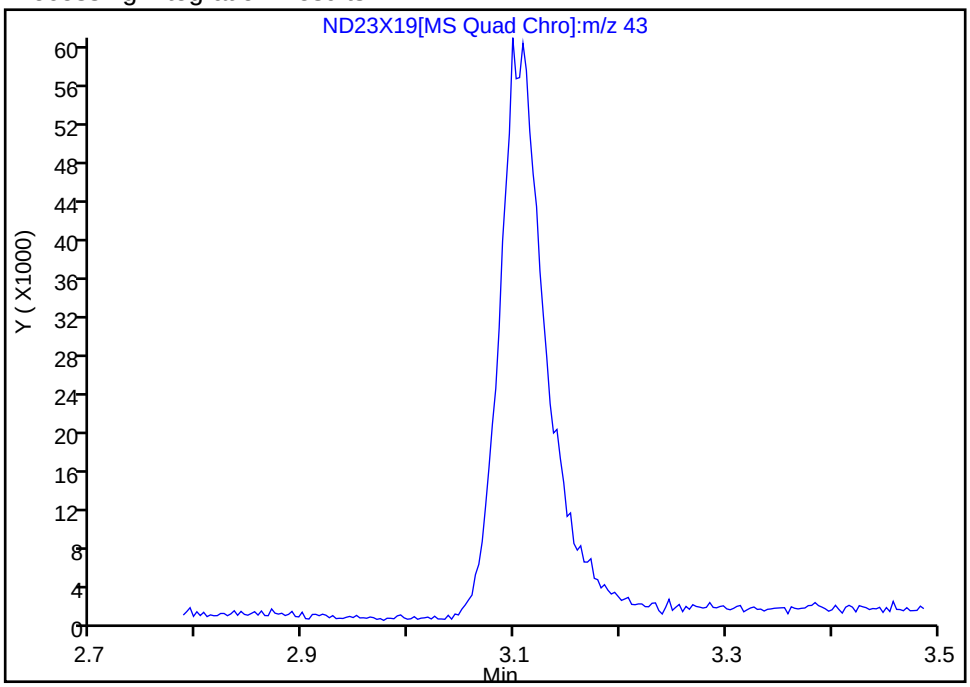
Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X19.D
Injection Date: 22-Dec-2025 19:30:12 Instrument ID: 7159
Lims ID: ICV
Client ID:
Operator ID: lcp0895 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

12 Pentane, CAS: 109-66-0

Signal: 1

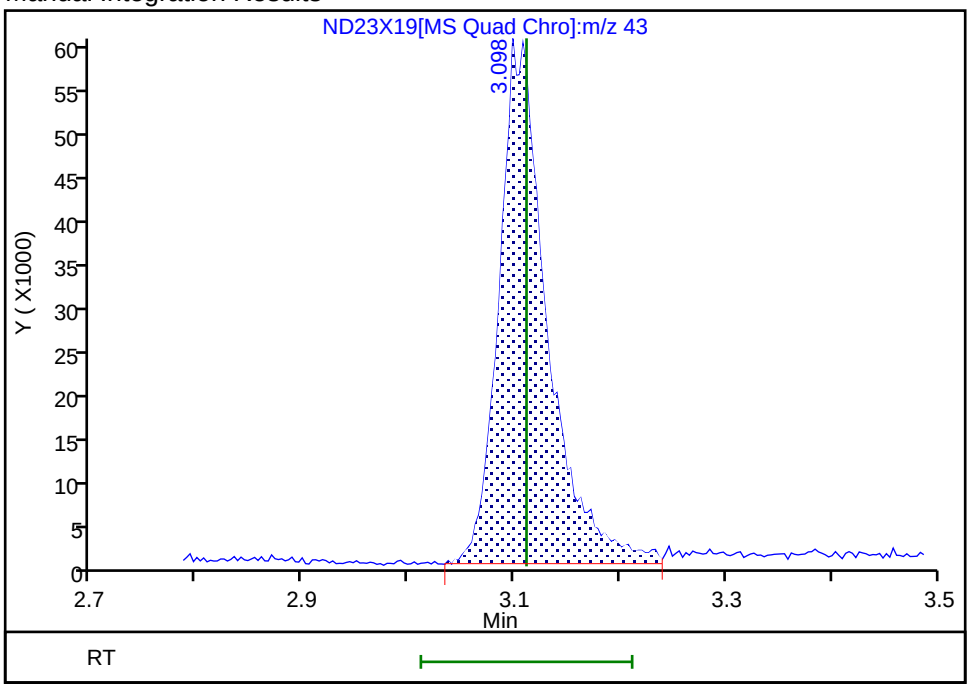
Not Detected
Expected RT: 3.11

Processing Integration Results



Manual Integration Results

RT: 3.10
Area: 189087
Amount: 18.491960
Amount Units: ug/l



Reviewer: JS6E, 22-Dec-2025 19:58:41 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Lab Sample ID: CCVIS 410-749431/3 Calibration Date: 12/28/2025 08:08

Instrument ID: 7159 Calib Start Date: 12/22/2025 16:54

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 18:50

Lab File ID: ND28X02.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	0.8661	0.8149	0.1000	47.0	50.0	-6.0	20.0
Chloromethane	Ave	0.7112	0.6436	0.1000	45.2	50.0	-10.0	20.0
1,3-Butadiene	Ave	0.4375	0.3805		43.5	50.0	-13.0	20.0
Vinyl chloride	Ave	0.6949	0.6238	0.1000	44.9	50.0	-10.0	20.0
Bromomethane	Ave	0.4801	0.4468	0.1000	46.5	50.0	-7.0	20.0
Chloroethane	Ave	0.3175	0.2934	0.1000	46.2	50.0	-8.0	20.0
Dichlorofluoromethane	Ave	0.8519	0.7813		45.9	50.0	-8.0	20.0
Trichlorofluoromethane	Ave	0.7842	0.7239	0.1000	46.2	50.0	-8.0	20.0
n-Pentane	Ave	0.3896	0.3074		39.5	50.0	-21.0*	20.0
Freon 123a	Ave	0.4077	0.3657		44.8	50.0	-10.0	20.0
Acrolein	Ave	0.9819	1.008		411	400	3.0	20.0
1,1-Dichloroethene	Ave	0.2601	0.2178	0.1000	41.9	50.0	-16.0	20.0
Acetone	Ave	0.5790	0.6419	0.1000	111	100	11.0	20.0
Freon 113	Ave	0.3852	0.3191	0.1000	41.4	50.0	-17.0	20.0
Methyl iodide	Ave	0.5712	0.4851		42.5	50.0	-15.0	20.0
2-Propanol	Ave	0.7226	0.5092		176	250	-30.0*	20.0
Carbon disulfide	Ave	0.9090	0.7987	0.1000	43.9	50.0	-12.0	20.0
Methyl acetate	Ave	0.2062	0.1924	0.1000	46.6	50.0	-7.0	20.0
Allyl chloride	Ave	0.3641	0.3142		43.2	50.0	-14.0	20.0
Methylene Chloride	Ave	0.3046	0.2636	0.1000	43.3	50.0	-13.0	20.0
t-Butyl alcohol	Ave	0.9896	1.040		263	250	5.0	20.0
Acrylonitrile	Ave	0.1159	0.1063		115	125	-8.0	20.0
Methyl tert-butyl ether	Ave	1.016	0.9045	0.1000	44.5	50.0	-11.0	20.0
trans-1,2-Dichloroethene	Ave	0.3034	0.2613	0.1000	43.1	50.0	-14.0	20.0
n-Hexane	Ave	0.4045	0.3495		43.2	50.0	-14.0	20.0
1,1-Dichloroethane	Ave	0.4904	0.4377	0.2000	44.6	50.0	-11.0	20.0
Isopropyl ether	Ave	0.8619	0.7729		44.8	50.0	-10.0	20.0
2-Chloro-1,3-butadiene	Ave	0.4111	0.3550		43.2	50.0	-14.0	20.0
Ethyl t-butyl ether	Ave	0.9111	0.8228		45.2	50.0	-10.0	20.0
2-Butanone (MEK)	Ave	0.1539	0.1388	0.1000	90.2	100	-10.0	20.0
cis-1,2-Dichloroethene	Ave	0.3444	0.2955	0.1000	42.9	50.0	-14.0	20.0
2,2-Dichloropropane	Ave	0.5574	0.4983		44.7	50.0	-11.0	20.0
Propionitrile	Ave	0.8408	0.9036		269	250	7.0	20.0
Methacrylonitrile	Ave	0.1260	0.1186		118	125	-6.0	20.0
Bromochloromethane	Ave	0.1784	0.1643		46.1	50.0	-8.0	20.0
Tetrahydrofuran	Ave	0.7696	0.8087		263	250	5.0	20.0
Chloroform	Ave	0.5666	0.4906	0.2000	43.3	50.0	-13.0	20.0
1,1,1-Trichloroethane	Ave	0.5784	0.4996	0.1000	43.2	50.0	-14.0	20.0
Cyclohexane	Ave	0.5589	0.4583	0.1000	41.0	50.0	-18.0	20.0
Carbon tetrachloride	Ave	0.5079	0.4519	0.1000	44.5	50.0	-11.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Lab Sample ID: CCVIS 410-749431/3 Calibration Date: 12/28/2025 08:08

Instrument ID: 7159 Calib Start Date: 12/22/2025 16:54

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 18:50

Lab File ID: ND28X02.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,1-Dichloropropene	Ave	0.4026	0.3464		43.0	50.0	-14.0	20.0
Isobutyl alcohol	Ave	0.2661	0.2818		662	625	6.0	20.0
Benzene	Ave	1.212	1.080	0.5000	44.6	50.0	-11.0	20.0
1,2-Dichloroethane	Ave	0.3802	0.3474	0.1000	45.7	50.0	-9.0	20.0
t-Amyl methyl ether	Ave	0.8837	0.8020		45.4	50.0	-9.0	20.0
n-Heptane	Ave	0.3958	0.3586		45.3	50.0	-9.0	20.0
n-Butanol	Ave	0.2197	0.2320		660	625	6.0	20.0
Trichloroethene	Ave	0.3300	0.2894	0.2000	43.8	50.0	-12.0	20.0
Methylcyclohexane	Ave	0.6597	0.5749	0.1000	43.6	50.0	-13.0	20.0
1,2-Dichloropropane	Ave	0.3085	0.2788	0.1000	45.2	50.0	-10.0	20.0
t-Amyl ethyl ether	Ave	0.4687	0.4273		45.6	50.0	-9.0	20.0
Methyl methacrylate	Ave	0.2206	0.2019		45.8	50.0	-8.0	20.0
1,4-Dioxane	Ave	0.0736	0.0892	0.0050	757	625	21.0*	20.0
Dibromomethane	Ave	0.1966	0.1836		46.7	50.0	-7.0	20.0
Bromodichloromethane	Ave	0.4024	0.3781	0.2000	47.0	50.0	-6.0	20.0
2-Nitropropane	Ave	1.440	1.598		277	250	11.0	20.0
2-Chloroethyl vinyl ether	Ave	0.1760	0.1772		50.3	50.0	1.0	20.0
cis-1,3-Dichloropropene	Ave	0.4619	0.4277	0.2000	46.3	50.0	-7.0	20.0
4-Methyl-2-pentanone (MIBK)	Ave	0.3649	0.3350	0.1000	91.8	100	-8.0	20.0
Toluene	Ave	0.9802	0.9385	0.4000	47.9	50.0	-4.0	20.0
trans-1,3-Dichloropropene	Ave	0.4845	0.5032	0.1000	51.9	50.0	4.0	20.0
Ethyl methacrylate	Ave	0.4927	0.4846		49.2	50.0	-2.0	20.0
1,1,2-Trichloroethane	Ave	0.3274	0.3341	0.1000	51.0	50.0	2.0	20.0
Tetrachloroethene	Ave	0.4968	0.4742	0.2000	47.7	50.0	-5.0	20.0
1,3-Dichloropropane	Ave	0.5143	0.5303		51.6	50.0	3.0	20.0
2-Hexanone	Ave	0.2825	0.2769	0.1000	98.0	100	-2.0	20.0
Dibromochloromethane	Ave	0.4041	0.4238		52.4	50.0	5.0	20.0
1,2-Dibromoethane (EDB)	Ave	0.3328	0.3401	0.1000	51.1	50.0	2.0	20.0
1-Chlorohexane	Ave	0.5846	0.5229		44.7	50.0	-11.0	20.0
Chlorobenzene	Ave	1.118	1.076	0.5000	48.1	50.0	-4.0	20.0
1,1,1,2-Tetrachloroethane	Ave	0.4884	0.4946		50.6	50.0	1.0	20.0
Ethylbenzene	Ave	1.971	1.871	0.1000	47.5	50.0	-5.0	20.0
m&p-Xylene	Ave	0.7677	0.7317	0.1000	95.3	100	-5.0	20.0
o-Xylene	Ave	0.8160	0.7740	0.3000	47.4	50.0	-5.0	20.0
Styrene	Ave	1.196	1.141	0.3000	47.7	50.0	-5.0	20.0
Bromoform	Ave	0.2859	0.2951	0.1000	51.6	50.0	3.0	20.0
Isopropylbenzene	Ave	2.279	2.231	0.1000	48.9	50.0	-2.0	20.0
1,1,2,2-Tetrachloroethane	Ave	0.9301	0.9862	0.3000	53.0	50.0	6.0	20.0
Bromobenzene	Ave	0.8650	0.8587		49.6	50.0	-1.0	20.0
trans-1,4-Dichloro-2-butene	Ave	0.2191	0.2411		138	125	10.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Lab Sample ID: CCVIS 410-749431/3 Calibration Date: 12/28/2025 08:08

Instrument ID: 7159 Calib Start Date: 12/22/2025 16:54

GC Column: R-624SilMS 30m ID: 0.25(mm) Calib End Date: 12/22/2025 18:50

Lab File ID: ND28X02.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	0.2928	0.2999		51.2	50.0	2.0	20.0
N-Propylbenzene	Ave	4.275	4.297		50.3	50.0	1.0	20.0
2-Chlorotoluene	Ave	0.9212	0.9028		49.0	50.0	-2.0	20.0
1,3,5-Trimethylbenzene	Ave	3.294	3.371		51.2	50.0	2.0	20.0
4-Chlorotoluene	Ave	0.8442	0.8315		49.2	50.0	-2.0	20.0
tert-Butylbenzene	Ave	0.7099	0.7499		52.8	50.0	6.0	20.0
1,2,4-Trimethylbenzene	Ave	3.329	3.382		50.8	50.0	2.0	20.0
sec-Butylbenzene	Ave	4.330	4.624		53.4	50.0	7.0	20.0
1,3-Dichlorobenzene	Ave	1.676	1.687	0.6000	50.3	50.0	1.0	20.0
p-Isopropyltoluene	Ave	3.833	4.026		52.5	50.0	5.0	20.0
1,4-Dichlorobenzene	Ave	1.654	1.635	0.5000	49.4	50.0	-1.0	20.0
1,2,3-Trimethylbenzene	Ave	3.366	3.438		51.1	50.0	2.0	20.0
Benzyl chloride	Ave	1.673	1.890		56.5	50.0	13.0	20.0
1,3-Diethylbenzene	Ave	2.129	2.126		49.9	50.0	0.0	20.0
1,4-Diethylbenzene	Ave	2.260	2.246		49.7	50.0	-1.0	20.0
n-Butylbenzene	Ave	1.775	1.771		49.9	50.0	0.0	20.0
1,2-Dichlorobenzene	Ave	1.701	1.699	0.4000	49.9	50.0	0.0	20.0
1,2-Diethylbenzene	Ave	1.856	1.924		51.8	50.0	4.0	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.2362	0.2386	0.0500	50.5	50.0	1.0	20.0
1,3,5-Trichlorobenzene	Ave	1.471	1.475		50.1	50.0	0.0	20.0
1,2,4-Trichlorobenzene	Ave	1.368	1.393	0.2000	50.9	50.0	2.0	20.0
Hexachlorobutadiene	Ave	0.5821	0.6556		56.3	50.0	13.0	20.0
Naphthalene	Ave	3.899	4.081		52.3	50.0	5.0	20.0
1,2,3-Trichlorobenzene	Ave	1.388	1.429		51.5	50.0	3.0	20.0
2-Methylnaphthalene	Ave	2.370	2.491		52.6	50.0	5.0	20.0
Dibromofluoromethane (Surr)	Ave	0.2692	0.2668		49.5	50.0	-1.0	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.0625	0.0629		50.3	50.0	1.0	20.0
Toluene-d8 (Surr)	Ave	1.272	1.351		53.1	50.0	6.0	20.0
4-Bromofluorobenzene (Surr)	Ave	0.4742	0.4673		49.3	50.0	-1.0	20.0

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X02.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 28-Dec-2025 08:08:06 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-003
Misc. Info.: CCVIS
Operator ID: ccm27445 Instrument ID: 7159
Sublist: chrom-MSVoa_7159*sub21

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 28-Dec-2025 08:35:30 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 08:35:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.973	1.973	0.000	99	946266	50.0	47.0	
4 Chloromethane	50	2.176	2.176	0.000	99	747294	50.0	45.2	
5 Butadiene	39	2.288	2.288	0.000	93	441807	50.0	43.5	
6 Vinyl chloride	62	2.307	2.307	0.000	98	724310	50.0	44.9	
8 Bromomethane	94	2.635	2.635	0.000	92	518764	50.0	46.5	
9 Chloroethane	64	2.735	2.735	0.000	100	340693	50.0	46.2	
10 Dichlorofluoromethane	67	2.992	2.992	0.000	97	907197	50.0	45.9	
11 Trichlorofluoromethane	101	3.057	3.057	0.000	97	840512	50.0	46.2	
12 Pentane	43	3.098	3.098	0.000	95	356955	50.0	39.5	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.417	3.417	0.000	90	424626	50.0	44.8	
16 Acrolein	56	3.510	3.510	0.000	99	499276	400.0	410.7	
17 1,1-Dichloroethene	96	3.645	3.645	0.000	98	252840	50.0	41.9	
18 Acetone	58	3.700	3.700	0.000	100	79469	100.0	110.9	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.706	3.706	0.000	92	370574	50.0	41.4	
20 Iodomethane	142	3.857	3.857	0.000	100	563325	50.0	42.5	
21 Isopropyl alcohol	45	3.886	3.886	0.000	96	157600	250.0	176.2	
22 Carbon disulfide	76	3.960	3.960	0.000	99	927420	50.0	43.9	
24 Methyl acetate	43	4.147	4.147	0.000	97	223365	50.0	46.6	
25 3-Chloro-1-propene	41	4.166	4.166	0.000	90	364860	50.0	43.2	
26 Methylene Chloride	84	4.365	4.365	0.000	89	306105	50.0	43.3	
* 27 t-Butyl alcohol-d10 (IS)	65	4.404	4.404	0.000	98	309491	250.0	250.0	
28 2-Methyl-2-propanol	59	4.520	4.520	0.000	98	321955	250.0	262.8	
29 Acrylonitrile	53	4.732	4.732	0.000	98	308475	125.0	114.6	
31 Methyl tert-butyl ether	73	4.793	4.793	0.000	96	1050223	50.0	44.5	
30 trans-1,2-Dichloroethene	96	4.796	4.796	0.000	97	303370	50.0	43.1	
33 Hexane	57	5.237	5.237	0.000	93	405849	50.0	43.2	
35 1,1-Dichloroethane	63	5.475	5.475	0.000	96	508270	50.0	44.6	
36 Isopropyl ether	45	5.536	5.536	0.000	92	897421	50.0	44.8	
37 2-Chloro-1,3-butadiene	53	5.577	5.577	0.000	91	412192	50.0	43.2	
38 Tert-butyl ethyl ether	59	6.076	6.076	0.000	97	955440	50.0	45.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
40 2-Butanone (MEK)	43	6.288	6.288	0.000	100	322392	100.0	90.2	
41 cis-1,2-Dichloroethene	96	6.311	6.311	0.000	82	343172	50.0	42.9	
42 2,2-Dichloropropane	77	6.323	6.323	0.000	87	578574	50.0	44.7	
44 Propionitrile	54	6.388	6.388	0.000	99	279660	250.0	268.7	
46 Methacrylonitrile	67	6.594	6.594	0.000	89	344400	125.0	117.7	
47 Chlorobromomethane	128	6.642	6.642	0.000	91	190763	50.0	46.1	
48 Tetrahydrofuran	71	6.651	6.651	0.000	90	250289	250.0	262.7	
49 Chloroform	83	6.793	6.793	0.000	93	569689	50.0	43.3	
$ 50 Dibromofluoromethane (Surr)	113	7.005	7.005	0.000	93	309747	50.0	49.5	
51 1,1,1-Trichloroethane	97	7.015	7.015	0.000	97	580162	50.0	43.2	
52 Cyclohexane	56	7.105	7.105	0.000	90	532198	50.0	41.0	
54 Carbon tetrachloride	117	7.217	7.217	0.000	96	524769	50.0	44.5	
53 1,1-Dichloropropene	75	7.227	7.227	0.000	95	402200	50.0	43.0	
55 Isobutyl alcohol	41	7.394	7.394	0.000	95	218074	625.0	662.0	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.465	7.465	0.000	93	73060	50.0	50.3	
57 Benzene	78	7.491	7.491	0.000	96	1253983	50.0	44.6	
58 1,2-Dichloroethane	62	7.558	7.558	0.000	98	403439	50.0	45.7	
60 Tert-amyl methyl ether	73	7.677	7.677	0.000	99	931291	50.0	45.4	
* 62 Fluorobenzene (IS)	96	7.893	7.893	0.000	99	1161146	50.0	50.0	
63 n-Heptane	43	7.902	7.902	0.000	88	416357	50.0	45.3	
64 n-Butanol	56	8.253	8.253	0.000	87	179504	625.0	660.0	
65 Trichloroethene	95	8.359	8.359	0.000	96	336045	50.0	43.8	
67 Methylcyclohexane	83	8.664	8.664	0.000	90	667526	50.0	43.6	
68 1,2-Dichloropropane	63	8.700	8.700	0.000	81	323761	50.0	45.2	
69 2-ethoxy-2-methyl butane	87	8.700	8.700	0.000	92	496126	50.0	45.6	
70 Methyl methacrylate	69	8.777	8.777	0.000	89	234447	50.0	45.8	
71 1,4-Dioxane	88	8.786	8.786	0.000	62	69003	625.0	757.3	
72 Dibromomethane	93	8.802	8.802	0.000	93	213235	50.0	46.7	
74 Dichlorobromomethane	83	9.034	9.034	0.000	99	438998	50.0	47.0	
75 2-Nitropropane	41	9.307	9.307	0.000	99	494566	250.0	277.4	
76 2-Chloroethyl vinyl ether	63	9.384	9.384	0.000	92	205810	50.0	50.3	
77 cis-1,3-Dichloropropene	75	9.565	9.565	0.000	96	496618	50.0	46.3	
78 4-Methyl-2-pentanone (MIBK)	43	9.735	9.735	0.000	96	778012	100.0	91.8	
$ 79 Toluene-d8 (Surr)	98	9.860	9.860	0.000	94	1174132	50.0	53.1	
80 Toluene	92	9.931	9.931	0.000	98	815629	50.0	47.9	
122 trans-1,3-Dichloropropene	75	10.182	10.182	0.000	92	437288	50.0	51.9	
123 Ethyl methacrylate	69	10.237	10.237	0.000	88	421185	50.0	49.2	
124 1,1,2-Trichloroethane	97	10.378	10.378	0.000	91	290329	50.0	51.0	
125 Tetrachloroethene	166	10.462	10.462	0.000	98	412142	50.0	47.7	
126 1,3-Dichloropropane	76	10.539	10.539	0.000	91	460847	50.0	51.6	
128 2-Hexanone	43	10.590	10.590	0.000	96	481339	100.0	98.0	
130 Chlorodibromomethane	129	10.741	10.741	0.000	89	368331	50.0	52.4	
131 Ethylene Dibromide	107	10.854	10.854	0.000	99	295596	50.0	51.1	
* 133 Chlorobenzene-d5 (IS)	117	11.272	11.272	0.000	84	869056	50.0	50.0	
134 1-Chlorohexane	91	11.278	11.278	0.000	94	454411	50.0	44.7	
135 Chlorobenzene	112	11.301	11.301	0.000	97	935230	50.0	48.1	
136 1,1,1,2-Tetrachloroethane	131	11.378	11.378	0.000	96	429875	50.0	50.6	
137 Ethylbenzene	91	11.381	11.381	0.000	98	1626279	50.0	47.5	
138 m-Xylene & p-Xylene	106	11.494	11.494	0.000	100	1271704	100.0	95.3	
140 o-Xylene	106	11.818	11.818	0.000	96	672686	50.0	47.4	
141 Styrene	104	11.831	11.831	0.000	94	991781	50.0	47.7	
142 Bromoform	173	11.986	11.986	0.000	98	256415	50.0	51.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
143 Isopropylbenzene	105	12.111	12.111	0.000	95	1939119	50.0	48.9	
$ 146 4-Bromofluorobenzene (Surr)	95	12.249	12.249	0.000	94	406107	50.0	49.3	
147 1,1,2,2-Tetrachloroethane	83	12.349	12.349	0.000	95	480443	50.0	53.0	
148 Bromobenzene	156	12.365	12.365	0.000	96	418295	50.0	49.6	
149 trans-1,4-Dichloro-2-butene	53	12.375	12.375	0.000	88	293628	125.0	137.6	
150 1,2,3-Trichloropropane	110	12.397	12.397	0.000	84	146080	50.0	51.2	
151 N-Propylbenzene	91	12.433	12.433	0.000	98	2093339	50.0	50.3	
152 2-Chlorotoluene	126	12.510	12.510	0.000	97	439813	50.0	49.0	
153 1,3,5-Trimethylbenzene	105	12.564	12.564	0.000	95	1642370	50.0	51.2	
154 4-Chlorotoluene	126	12.600	12.600	0.000	97	405067	50.0	49.2	
156 tert-Butylbenzene	134	12.802	12.802	0.000	92	365326	50.0	52.8	
158 1,2,4-Trimethylbenzene	105	12.844	12.844	0.000	97	1647371	50.0	50.8	
159 sec-Butylbenzene	105	12.963	12.963	0.000	94	2252834	50.0	53.4	
160 1,3-Dichlorobenzene	146	13.063	13.063	0.000	98	821808	50.0	50.3	
161 4-Isopropyltoluene	119	13.069	13.069	0.000	97	1961105	50.0	52.5	
* 162 1,4-Dichlorobenzene-d4	152	13.114	13.114	0.000	93	487154	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.134	13.134	0.000	95	796617	50.0	49.4	
164 1,2,3-Trimethylbenzene	105	13.146	13.146	0.000	98	1674784	50.0	51.1	
165 Benzyl chloride	91	13.211	13.211	0.000	98	920530	50.0	56.5	
166 1,3-Diethylbenzene	119	13.265	13.265	0.000	95	1035737	50.0	49.9	
167 p-Diethylbenzene	119	13.336	13.336	0.000	94	1094049	50.0	49.7	
168 n-Butylbenzene	92	13.355	13.355	0.000	97	862868	50.0	49.9	
169 1,2-Dichlorobenzene	146	13.391	13.391	0.000	99	827596	50.0	49.9	
170 o-diethylbenzene	119	13.410	13.410	0.000	94	937117	50.0	51.8	
172 1,2-Dibromo-3-Chloropropane	75	13.928	13.928	0.000	90	116242	50.0	50.5	
173 1,3,5-Trichlorobenzene	180	14.050	14.050	0.000	97	718732	50.0	50.1	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	94	678467	50.0	50.9	
176 Hexachlorobutadiene	225	14.552	14.552	0.000	97	319398	50.0	56.3	
177 Naphthalene	128	14.654	14.654	0.000	97	1988072	50.0	52.3	
178 1,2,3-Trichlorobenzene	180	14.793	14.793	0.000	96	695965	50.0	51.5	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	96	1213689	50.0	52.6	

QC Flag Legend

Processing Flags

Reagents:

MSV_CCV_VOC#1_00267	Amount Added:	5.00	Units: uL	
MSV_CCV_2CEVE_00260	Amount Added:	5.00	Units: uL	
MSV_CCV_VOC#3_00270	Amount Added:	4.00	Units: uL	
MSV_CCV_GASES_01194	Amount Added:	2.50	Units: uL	
MSV_R1st_Acro_00004	Amount Added:	8.00	Units: uL	
MSV_Cent_ISSS_00045	Amount Added:	5.00	Units: uL	Run Reagent

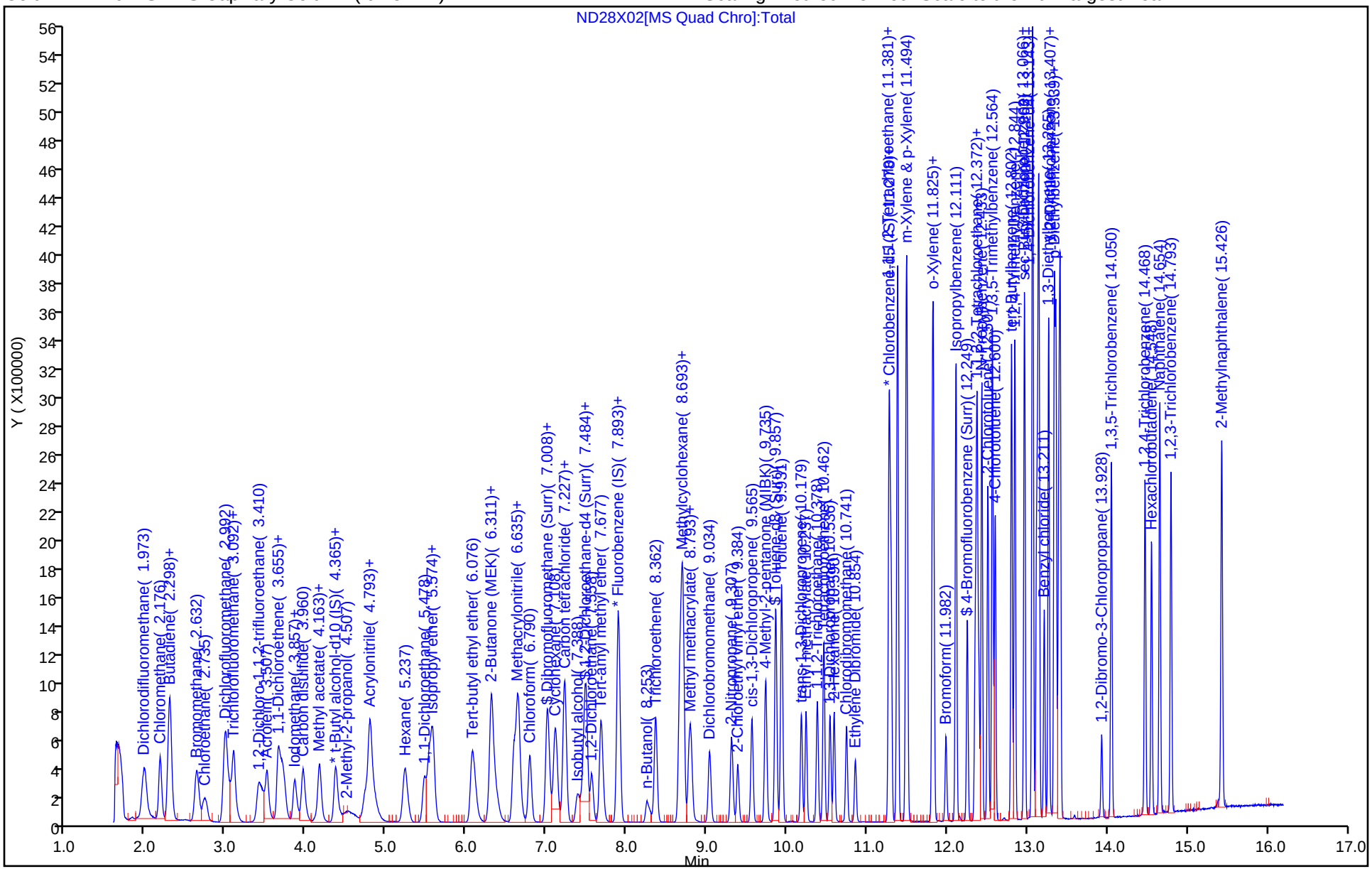
Report Date: 28-Dec-2025 08:35:31 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X02.D

Injection Date:	28-Dec-2025 08:08:06	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	CCVIS			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23T01.D				
Lims ID:	bfb				
Client ID:					
Sample Type:	BFB				
Inject. Date:	22-Dec-2025 13:02:10	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Sample Info:	410-0170864-001				
Misc. Info.:	BFB				
Operator ID:	lcp0895	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	23-Dec-2025 01:17:40	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.D				
Column 1 :	Rxi-624Sil MS Capillary Column (0.25 mm)		Det: MS Quad		
Process Host:	CTX1604				

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 32 BFB	95	4.825	4.825	0.000	0	711904	NC	NC	

QC Flag Legend

Processing Flags
NC - Not Calibrated

Reagents:

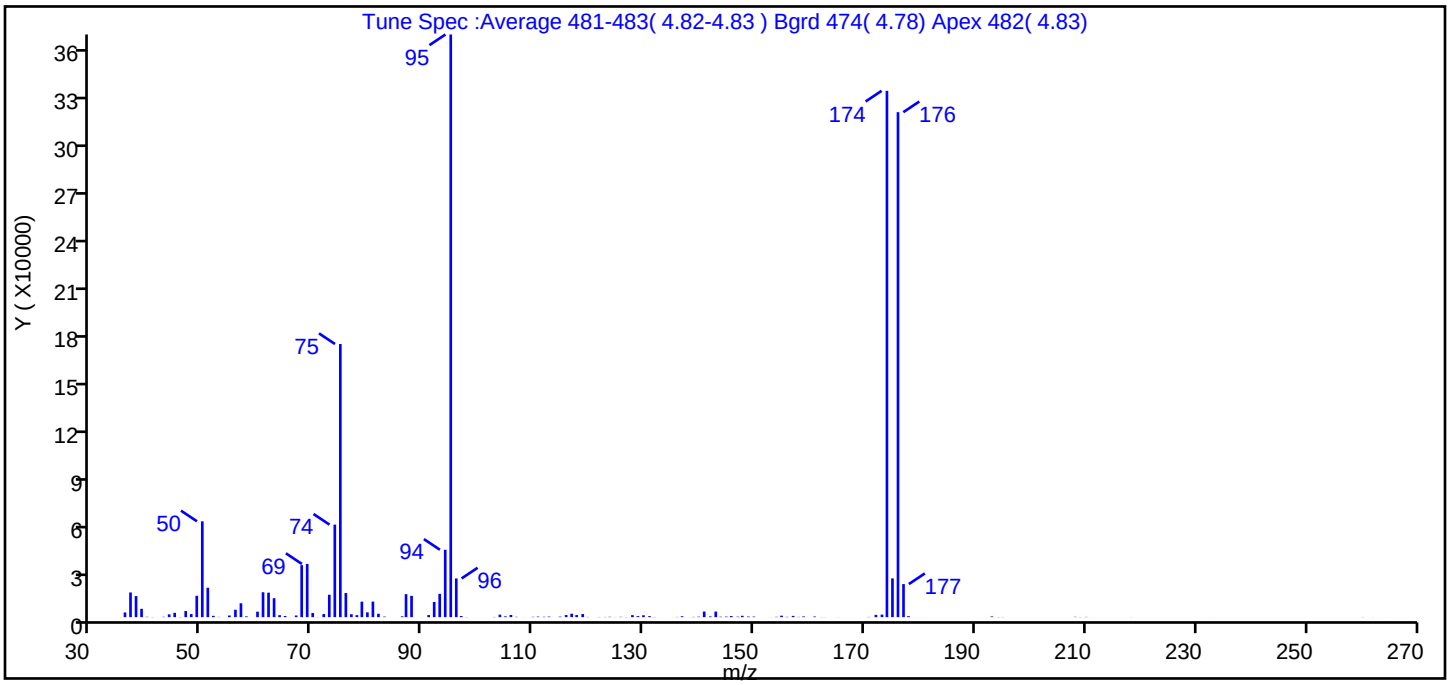
MSV_V_BFB_00021 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23T01.D
Injection Date: 22-Dec-2025 13:02:10 Instrument ID: 7159
Lims ID: bfb
Client ID:
Operator ID: lcp0895 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Tune Method: BFB Method 8260

$ 32 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	16.4
75	30 to 60% of m/z 95	46.9
96	5 to 9% of m/z 95	6.6
173	Less than 2% of m/z 174	0.4 (0.5)
174	50 to 120% of m/z 95	90.3
175	5 to 9% of m/z 174	6.6 (7.4)
176	Greater than 95% but less than 101% of m/z 174	86.7 (95.9)
177	5 to 9% of m/z 176	5.7 (6.5)

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23T01.D\MSVoa_7159.rslt\spectra.d
Injection Date: 22-Dec-2025 13:02:10
Spectrum: Tune Spec :Average 481-483(4.82-4.83) Bgrd 474(4.78) Apex 482(4.83)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 138

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	50	72.00	1945	116.00	1301	157.00	781
36.00	2920	73.00	13978	117.00	2138	158.00	152
37.00	15396	74.00	57688	118.00	1303	159.00	435
38.00	13150	75.00	170304	119.00	1952	161.00	393
39.00	5193	76.00	15070	120.00	139	162.00	82
40.00	217	77.00	1803	122.00	115	163.00	55
41.00	78	78.00	1254	123.00	125	164.00	21
42.00	24	79.00	9656	124.00	221	165.00	57
43.00	210	80.00	2989	125.00	53	169.00	23
44.00	1723	81.00	9688	126.00	196	171.00	131
45.00	2689	82.00	2100	127.00	93	172.00	1422
46.00	110	83.00	345	128.00	1266	173.00	1578
47.00	3809	86.00	478	129.00	623	174.00	328192
48.00	1914	87.00	14340	130.00	1171	175.00	24160
49.00	13303	88.00	13276	131.00	637	176.00	314880
50.00	59752	91.00	1293	132.00	113	177.00	20616
51.00	18328	92.00	9466	136.00	134	178.00	614
52.00	821	93.00	14534	137.00	549	179.00	39
53.00	146	94.00	42016	138.00	54	181.00	25
55.00	1038	95.00	363328	139.00	159	192.00	21
56.00	4604	96.00	24136	140.00	278	193.00	423
57.00	8660	97.00	698	141.00	3486	194.00	88
58.00	467	98.00	89	142.00	440	195.00	103
60.00	3396	103.00	131	143.00	3465	208.00	200
61.00	15524	104.00	1551	144.00	277	209.00	83
62.00	15257	105.00	491	145.00	343	210.00	147
63.00	11825	106.00	1372	146.00	695	211.00	26
64.00	1235	107.00	196	147.00	303	218.00	55
65.00	693	108.00	42	148.00	839	232.00	14
66.00	31	109.00	19	149.00	359	233.00	24
67.00	1033	110.00	203	150.00	355	260.00	95
68.00	32432	111.00	331	153.00	50	262.00	39
69.00	33168	112.00	237	154.00	207	265.00	20

Data File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23T01.D\MSVoa_7159.rslt\spectra.d
Injection Date: 22-Dec-2025 13:02:10
Spectrum: Tune Spec :Average 481-483(4.82-4.83) Bgrd 474(4.78) Apex 482(4.83)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 138

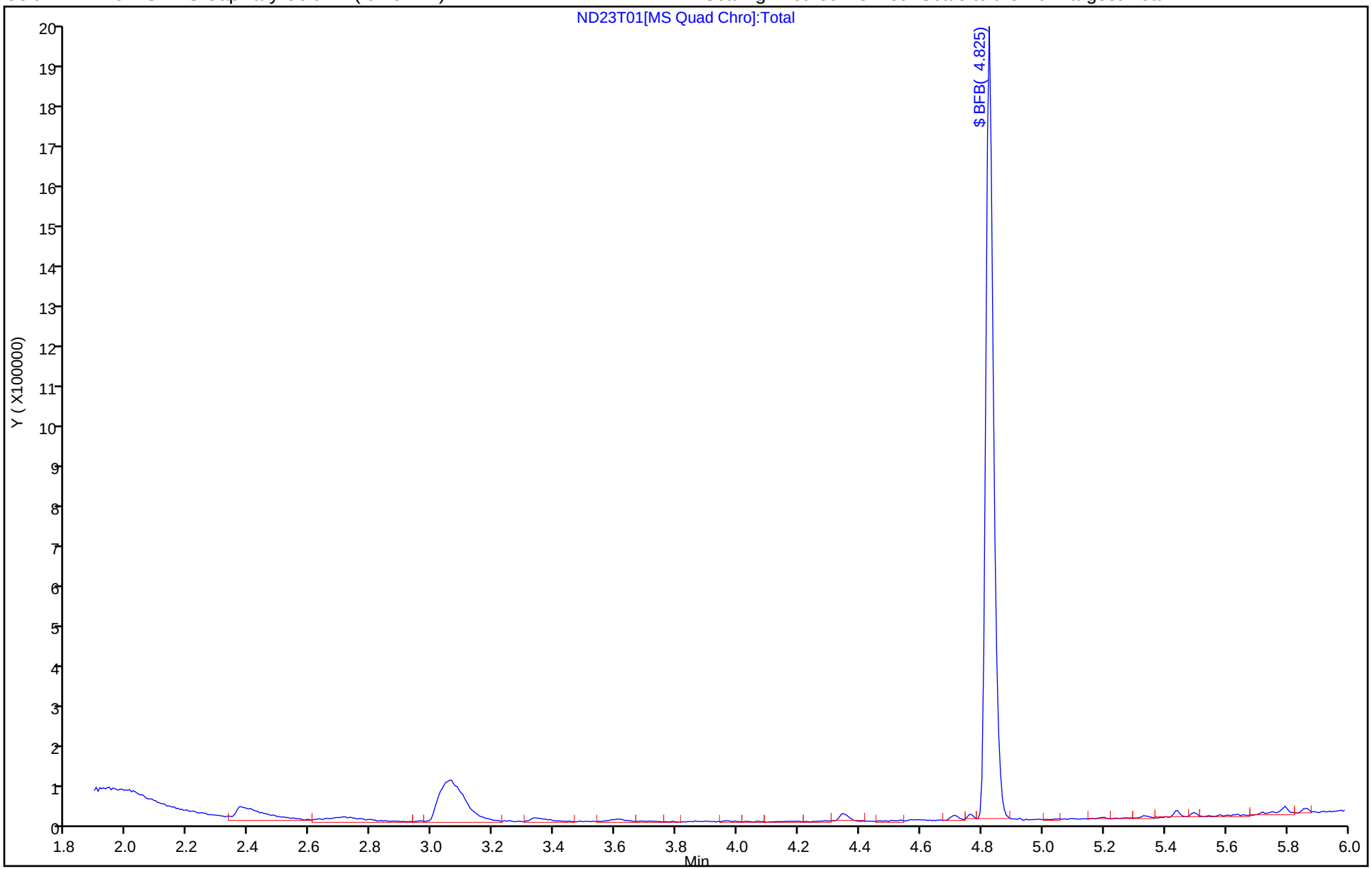
m/z	Y	m/z	Y	m/z	Y	m/z	Y
70.00	2606	113.00	357	155.00	917		
71.00	90	115.00	331	156.00	191		

Report Date: 23-Dec-2025 01:17:40 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23T01.D				
Injection Date:	22-Dec-2025 13:02:10	Instrument ID:	7159	Operator ID:	lcp0895
Lims ID:	bfb			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 uL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28T01.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	28-Dec-2025 07:13:54	ALS Bottle#:	1	Worklist Smp#:	1
Injection Vol:	1.0 uL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-001				
Misc. Info.:	BFB				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	28-Dec-2025 08:35:34	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 07:30:33		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 32 BFB	95	4.826	4.826	0.000	0	971249	NC	NC	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

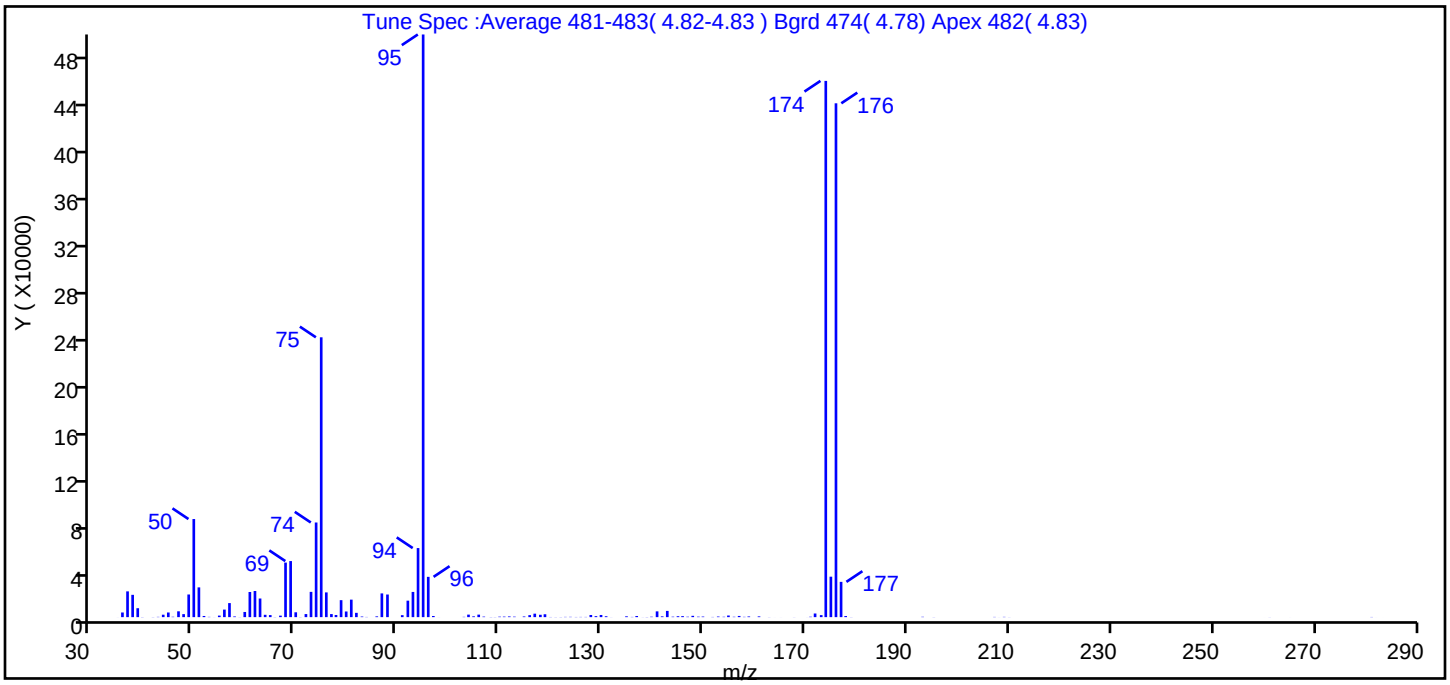
MSV_V_BFB_00021 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28T01.D
Injection Date: 28-Dec-2025 07:13:54 Instrument ID: 7159
Lims ID: BFB
Client ID:
Operator ID: ccm27445 ALS Bottle#: 1 Worklist Smp#: 1
Injection Vol: 1.0 uL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Tune Method: BFB Method 8260

$ 32 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	16.8
75	30 to 60% of m/z 95	48.0
96	5 to 9% of m/z 95	6.9
173	Less than 2% of m/z 174	0.3 (0.4)
174	50 to 120% of m/z 95	92.0
175	5 to 9% of m/z 174	6.9 (7.5)
176	Greater than 95% but less than 101% of m/z 174	88.2 (95.8)
177	5 to 9% of m/z 176	6.1 (6.9)

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28T01.D\MSVoa_7159.rslt\spectra.d
Injection Date: 28-Dec-2025 07:13:54
Spectrum: Tune Spec :Average 481-483(4.82-4.83) Bgrd 474(4.78) Apex 482(4.83)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 140

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	28	71.00	104	113.00	418	152.00	168
36.00	3969	72.00	2623	115.00	566	153.00	509
37.00	21960	73.00	21528	116.00	1701	154.00	307
38.00	19008	74.00	80632	117.00	2955	155.00	1388
39.00	7615	75.00	238400	118.00	2016	156.00	314
40.00	123	76.00	21080	119.00	2465	157.00	1017
42.00	101	77.00	2611	120.00	138	158.00	255
43.00	235	78.00	1835	121.00	93	159.00	589
44.00	2082	79.00	14467	122.00	111	161.00	638
45.00	3959	80.00	4825	123.00	216	163.00	75
46.00	325	81.00	14913	124.00	252	164.00	16
47.00	4969	82.00	3664	125.00	148	165.00	20
48.00	2572	83.00	513	126.00	188	168.00	57
49.00	19296	84.00	167	127.00	178	170.00	27
50.00	83576	86.00	668	128.00	1831	171.00	342
51.00	25352	87.00	20224	129.00	838	172.00	3105
52.00	981	88.00	19280	130.00	1840	173.00	1709
53.00	230	91.00	1681	131.00	751	174.00	456832
54.00	38	92.00	14038	132.00	48	175.00	34464
55.00	1321	93.00	21472	135.00	708	176.00	437760
56.00	6444	94.00	58848	136.00	189	177.00	30064
57.00	11972	95.00	496384	137.00	967	178.00	932
58.00	587	96.00	34328	138.00	51	179.00	85
59.00	82	97.00	966	139.00	124	193.00	291
60.00	4405	98.00	31	140.00	366	195.00	80
61.00	21424	103.00	249	141.00	4928	207.00	190
62.00	22264	104.00	2148	142.00	658	208.00	30
63.00	15880	105.00	680	143.00	5314	209.00	228
64.00	1995	106.00	2144	144.00	392	210.00	66
65.00	1733	107.00	454	145.00	787	260.00	8
66.00	110	108.00	120	146.00	847	261.00	56
67.00	1280	109.00	100	147.00	359	265.00	17
68.00	46480	110.00	409	148.00	1117	281.00	156

Report Date: 28-Dec-2025 08:35:34 Chrom Revision: 2.3 19-Dec-2025 16:43:14
Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28T01.D\MSVoa_7159.rslt\spectra.d
Injection Date: 28-Dec-2025 07:13:54
Spectrum: Tune Spec :Average 481-483(4.82-4.83) Bgrd 474(4.78) Apex 482(4.83)
Base Peak: 95.00
Minimum % Base Peak: 0
Number of Points: 140

m/z	Y	m/z	Y	m/z	Y	m/z	Y
69.00	47768	111.00	453	149.00	402	282.00	12
70.00	4132	112.00	606	150.00	486	283.00	6

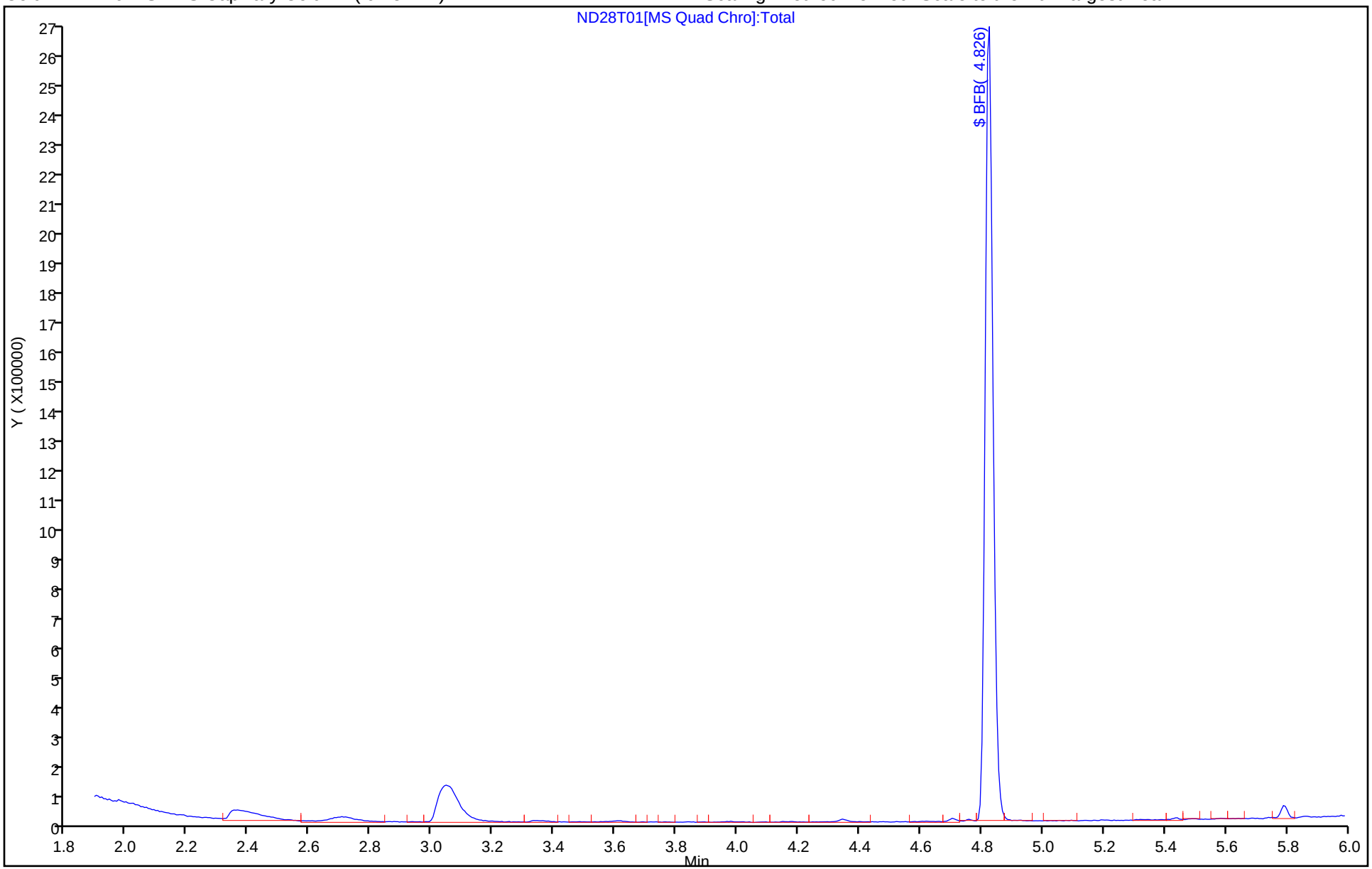
Report Date: 28-Dec-2025 08:35:34 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28T01.D

Injection Date:	28-Dec-2025 07:13:54	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	1.0 uL	Dil. Factor:	1.0000	ALS Bottle#:	1
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259156-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-749431/7

Matrix: Water
Lab File ID: ND28X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 09:26

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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.: 410-259156-1

SDG No.:

Client Sample ID:
Lab Sample ID: MB 410-749431/7

Matrix: Water
Lab File ID: ND28X06.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 09:26

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

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)	98		80-120
460-00-4	4-Bromofluorobenzene (Surr)	103		80-120
1868-53-7	Dibromofluoromethane (Surr)	101		80-120
2037-26-5	Toluene-d8 (Surr)	107		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X06.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 28-Dec-2025 09:26:42 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-007
Operator ID: ccm27445 Instrument ID: 7159

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 28-Dec-2025 09:53:57 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 09:53:57

	Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1	Chlorotrifluoroethene	116		1.947					ND	
2	Dichlorodifluoromethane	85		1.973					ND	
3	Chlorodifluoromethane	51		1.992					ND	7
4	Chloromethane	50		2.176					ND	7
5	Butadiene	39		2.288					ND	7
6	Vinyl chloride	62		2.307					ND	
7	2-Chloro-1,1,1-Trifluoroethane	118		2.375					ND	
8	Bromomethane	94		2.635					ND	
9	Chloroethane	64		2.735					ND	7
10	Dichlorofluoromethane	67		2.992					ND	7
11	Trichlorofluoromethane	101		3.057					ND	
12	Pentane	43		3.098					ND	7
13	Ethanol	45		3.269					ND	
14	Ethyl ether	59		3.343					ND	
15	1,2-Dichloro-1,1,2-trifluoroetha	67		3.417					ND	
16	Acrolein	56		3.510					ND	
17	1,1-Dichloroethene	96		3.645					ND	7
18	Acetone	58		3.700					ND	
19	1,1,2-Trichloro-1,2,2-trifluoroe	101		3.706					ND	
20	Iodomethane	142		3.857					ND	
21	Isopropyl alcohol	45		3.886					ND	
22	Carbon disulfide	76		3.960					ND	
23	Acetonitrile	41		4.111					ND	7
24	Methyl acetate	43		4.147					ND	7
25	3-Chloro-1-propene	41		4.166					ND	7
26	Methylene Chloride	84		4.365					ND	
* 27	t-Butyl alcohol-d10 (IS)	65	4.394	4.404	-0.010	17	309818	250.0	250.0	
28	2-Methyl-2-propanol	59		4.520					ND	
29	Acrylonitrile	53		4.732					ND	
31	Methyl tert-butyl ether	73		4.793					ND	7
30	trans-1,2-Dichloroethene	96		4.796					ND	7
33	Hexane	57		5.237					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
35 1,1-Dichloroethane	63		5.475					ND	
34 Vinyl acetate	43		5.478					ND	7
36 Isopropyl ether	45		5.536					ND	
37 2-Chloro-1,3-butadiene	53		5.577					ND	
38 Tert-butyl ethyl ether	59		6.076					ND	
S 39 1,2-Dichloroethene, Total	100		6.155					ND	7
40 2-Butanone (MEK)	43		6.288					ND	7
41 cis-1,2-Dichloroethene	96		6.311					ND	7
42 2,2-Dichloropropane	77		6.323					ND	7
43 Ethyl acetate	43		6.356					ND	7
44 Propionitrile	54		6.388					ND	
45 Methyl acrylate	55		6.420					ND	U
46 Methacrylonitrile	67		6.594					ND	
47 Chlorobromomethane	128		6.642					ND	
48 Tetrahydrofuran	71		6.651					ND	U
49 Chloroform	83		6.793					ND	
$ 50 Dibromofluoromethane (Surr)	113	7.018	7.005	0.013	93	316662	50.0	50.5	
51 1,1,1-Trichloroethane	97		7.015					ND	
52 Cyclohexane	56		7.105					ND	
54 Carbon tetrachloride	117		7.217					ND	
53 1,1-Dichloropropene	75		7.227					ND	
55 Isobutyl alcohol	41		7.394					ND	7
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.468	7.465	0.003	40	71574	50.0	49.2	
57 Benzene	78		7.491					ND	
58 1,2-Dichloroethane	62		7.558					ND	7
59 Isopropyl acetate	43		7.587					ND	7
60 Tert-amyl methyl ether	73		7.677					ND	7
61 t-Amyl alcohol	73	7.847	7.865	-0.018	1	114		NC	
* 62 Fluorobenzene (IS)	96	7.902	7.893	0.009	99	1164063	50.0	50.0	
63 n-Heptane	43		7.902					ND	7
64 n-Butanol	56		8.253					ND	
65 Trichloroethene	95		8.359					ND	
66 Ethyl acrylate	55		8.487					ND	
67 Methylcyclohexane	83		8.664					ND	
68 1,2-Dichloropropane	63		8.700					ND	
69 2-ethoxy-2-methyl butane	87		8.700					ND	
70 Methyl methacrylate	69		8.777					ND	
71 1,4-Dioxane	88		8.786					ND	
72 Dibromomethane	93		8.802					ND	
73 n-Propyl acetate	61		8.864					ND	
74 Dichlorobromomethane	83		9.034					ND	
75 2-Nitropropane	41		9.307					ND	7
76 2-Chloroethyl vinyl ether	63		9.384					ND	
77 cis-1,3-Dichloropropene	75		9.565					ND	
78 4-Methyl-2-pentanone (MIBK)	43		9.735					ND	7
$ 79 Toluene-d8 (Surr)	98	9.867	9.860	0.007	94	1111812	50.0	53.4	
80 Toluene	92		9.931					ND	
S 121 1,3-Dichloropropene, Total	100		10.060					ND	7
122 trans-1,3-Dichloropropene	75		10.182					ND	
123 Ethyl methacrylate	69		10.237					ND	
124 1,1,2-Trichloroethane	97		10.378					ND	
125 Tetrachloroethene	166		10.462					ND	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
126 1,3-Dichloropropane	76		10.539					ND	
127 3,4-Dichloro-1-butene	75		10.577					ND	7
128 2-Hexanone	43		10.590					ND	7
129 n-Butyl acetate	43		10.706					ND	7
130 Chlorodibromomethane	129		10.741					ND	
131 Ethylene Dibromide	107		10.854					ND	
S 132 Xylenes, Total	106		11.245					ND	7
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.272	0.003	84	818127	50.0	50.0	
134 1-Chlorohexane	91		11.278					ND	U
135 Chlorobenzene	112		11.301					ND	
136 1,1,1,2-Tetrachloroethane	131		11.378					ND	
137 Ethylbenzene	91		11.381					ND	
138 m-Xylene & p-Xylene	106		11.494					ND	
139 n-Butyl acrylate	55		11.764					ND	
140 o-Xylene	106		11.818					ND	
141 Styrene	104		11.831					ND	
142 Bromoform	173		11.986					ND	7
143 Isopropylbenzene	105		12.111					ND	
144 cis-1,4-Dichloro-2-butene	88		12.159					ND	7
145 Cyclohexanone	55		12.195					ND	
$ 146 4-Bromofluorobenzene (Surr)	95	12.252	12.249	0.003	93	398126	50.0	51.3	
147 1,1,2,2-Tetrachloroethane	83		12.349					ND	
148 Bromobenzene	156		12.365					ND	
149 trans-1,4-Dichloro-2-butene	53		12.375					ND	7
150 1,2,3-Trichloropropane	110		12.397					ND	
151 N-Propylbenzene	91		12.433					ND	
152 2-Chlorotoluene	126		12.510					ND	
153 1,3,5-Trimethylbenzene	105		12.564					ND	7
154 4-Chlorotoluene	126		12.600					ND	
155 2,3,4-Trichlorobutene	109		12.619					ND	
156 tert-Butylbenzene	134		12.802					ND	
157 Pentachloroethane	167		12.838					ND	
158 1,2,4-Trimethylbenzene	105		12.844					ND	7
159 sec-Butylbenzene	105		12.963					ND	
160 1,3-Dichlorobenzene	146		13.063					ND	7
161 4-Isopropyltoluene	119		13.069					ND	7
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.114	0.003	94	500149	50.0	50.0	
163 1,4-Dichlorobenzene	146		13.134					ND	7
164 1,2,3-Trimethylbenzene	105		13.146					ND	7
165 Benzyl chloride	91		13.211					ND	7
166 1,3-Diethylbenzene	119		13.265					ND	7
167 p-Diethylbenzene	119		13.336					ND	7
168 n-Butylbenzene	92		13.355					ND	7
169 1,2-Dichlorobenzene	146		13.391					ND	
170 o-diethylbenzene	119		13.410					ND	7
171 Hexachloroethane	201		13.560					ND	
172 1,2-Dibromo-3-Chloropropane	75		13.928					ND	7
173 1,3,5-Trichlorobenzene	180		14.050					ND	7
174 1,2,4-Trichlorobenzene	180		14.471					ND	7
175 2-Ethylhexyl acrylate	55		14.526					ND	U
176 Hexachlorobutadiene	225		14.552					ND	
177 Naphthalene	128		14.654					ND	7

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
178 1,2,3-Trichlorobenzene	180		14.793					ND	7
179 2-Methylnaphthalene	142		15.426					ND	7
180 C4-C10	1		0.000					ND	
232 n-Nonane	1		0.000					ND	
231 Propanol	1		0.000					ND	
230 1,1,2,2-Tetrachloro-1,2-difluoro	1		0.000					ND	
S 229 Total BTEX	1		0.000					ND	
228 sec-Butyl Alcohol	45		0.000					ND	
227 Undecane	1		0.000					ND	
245 cis-1,2,3-Trichlorobutene-2	1		0.000					ND	
246 3-Methylhexane TIC	1		0.000					ND	
224 tert-Butyl Formate	1		0.000					ND	
223 Butane	1		0.000					ND	
222 Dodecane	57		0.000					ND	
221 n-Decane	57		0.000					ND	
220 3-Methyl-1-butene	1		0.000					ND	
219 C6-C12	1		0.000					ND	
247 d-Limonene	1		0.000					ND	
244 Diethoxymethane	1		0.000					ND	
235 bis(2-chloromethyl)ether TIC	1		0.000					ND	
208 Propene oxide	1		0.000					ND	
209 2,3-Dichloro-1,3-butadiene	1		0.000					ND	
210 trans-1,2,3-Trichlorobutene-2	1		0.000					ND	
211 1,3-Divinylbenzene	1		0.000					ND	
212 Methylcyclopentane TIC	1		0.000					ND	
213 C7-C12	1		0.000					ND	
214 1-Methylnaphthalene	142		0.000					ND	
195 2,2-Dimethylbutane TIC	1		0.000					ND	
188 Chloromethyl methyl ether TIC	1		0.000					ND	
187 1,1-Dichloro-1-fluoroethane	1		0.000					ND	
196 1,2 Epoxybutane TIC	1		0.000					ND	
252 1,2-Propyleneimine TIC	1		0.000					ND	
236 Isobutyl acetate	43		0.000					ND	
251 Methyl mercaptan TIC	1		0.000					ND	
250 Trichloroethene TIC	1		0.000					ND	
249 Diazomethane TIC	1		0.000					ND	
248 Aziridine TIC	1		0.000					ND	
217 C6-C10	1		0.000					ND	
216 3-Pentanone TIC	1		0.000					ND	
215 1-Bromo-2-chloroethane	1		0.000					ND	
203 Decamethylcyclopentasiloxane TIC	1		0.000					ND	
194 2,3-Dimethylbutane TIC	1		0.000					ND	
193 2-ethoxy-2-methyl butane TIC	1		0.000					ND	
192 Phosgene TIC	1		0.000					ND	
191 1,1,1,2-Tetrafluoroethane TIC	1		0.000					ND	
190 sec-Butyl Alcohol TIC	1		0.000					ND	
$ 189 trans-1,2,3-Trichlorobutene-2 TI	1		0.000					ND	
204 Dimethylformamide TIC	1		0.000					ND	
205 4-Hydroxy-4-methyl-2-pentanone T	1		0.000					ND	
186 Dimethyl Sulfide	1		0.000					ND	
185 TAH TIC	1		0.000					ND	
184 Gasoline (Unleaded)	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
183 2-Butoxyethyl acetate	1		0.000					ND	
182 C5-C12	1		0.000					ND	
181 C4-C12	1		0.000					ND	
206 1,4-Divinylbenzene	1		0.000					ND	
207 Styrene oxide TIC	1		0.000					ND	
S 242 Total Diethylbenzene	1		0.000					ND	7
202 2,2-Dimethylpropane TIC	1		0.000					ND	
201 3-chloro-1-Butene TIC	1		0.000					ND	
200 2-Methylhexane TIC	1		0.000					ND	
199 4-Ethyltoluene	1		0.000					ND	
198 Ethyl bromide	1		0.000					ND	
234 1-Methylnaphthalene (TIC)	1		0.000					ND	
233 3-Methylpentane TIC	1		0.000					ND	
226 Cyclopentane TIC	1		0.000					ND	
225 n-Octane	1		0.000					ND	
218 Tetrachloroethene TIC	1		0.000					ND	
237 Chloroacetonitrile	1		0.000					ND	
238 Methylal	1		0.000					ND	
239 3-chloro-1-Butene	1		0.000					ND	
240 Carbonyl sulfide TIC	1		0.000					ND	
S 241 divinyl benzene	1		0.000					ND	7
243 1-Chlorobutane	1		0.000					ND	
253 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_00045 Amount Added: 5.00 Units: uL Run Reagent

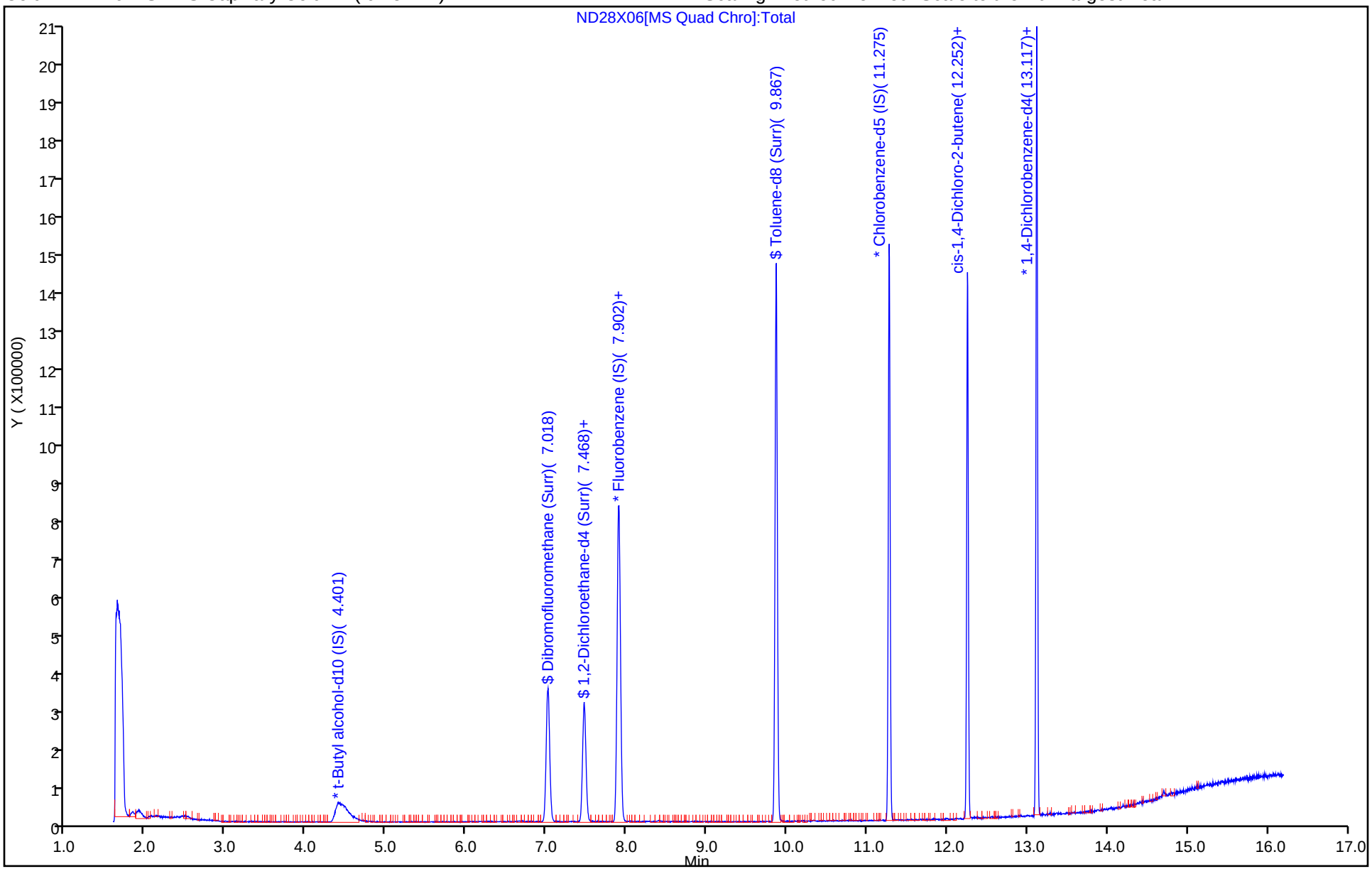
Report Date: 28-Dec-2025 09:54:31 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X06.D

Injection Date:	28-Dec-2025 09:26:42	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	MB			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X06.D				
Lims ID:	MB				
Client ID:					
Sample Type:	MB				
Inject. Date:	28-Dec-2025 09:26:42	ALS Bottle#:	6	Worklist Smp#:	7
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-007				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	28-Dec-2025 09:53:57	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 09:53:57

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	50.5	101.05
$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	49.2	98.39
$ 79 Toluene-d8 (Surr)	50.0	53.4	106.83
$ 146 4-Bromofluorobenzene (Surr)	50.0	51.3	102.62

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259156-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-749431/4

Matrix: Water
Lab File ID: ND28X03.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 08:27

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	22.5		1.0	0.30
71-55-6	1,1,1-Trichloroethane	19.2		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	21.1		1.0	0.30
79-00-5	1,1,2-Trichloroethane	22.0		1.0	0.30
75-34-3	1,1-Dichloroethane	20.0		1.0	0.30
75-35-4	1,1-Dichloroethene	19.7		1.0	0.30
106-93-4	1,2-Dibromoethane (EDB)	21.3		1.0	0.20
107-06-2	1,2-Dichloroethane	19.9		1.0	0.30
78-87-5	1,2-Dichloropropane	18.9		1.0	0.30
78-93-3	2-Butanone (MEK)	219		10	1.0
591-78-6	2-Hexanone	257		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	231		10	0.50
67-64-1	Acetone	230		20	0.70
71-43-2	Benzene	19.3		1.0	0.30
74-97-5	Bromochloromethane	20.2		5.0	0.20
75-27-4	Bromodichloromethane	19.3		1.0	0.20
75-25-2	Bromoform	21.0		4.0	1.0
74-83-9	Bromomethane	15.6		1.0	0.30
75-15-0	Carbon disulfide	19.9		5.0	0.30
56-23-5	Carbon tetrachloride	19.8		1.0	0.30
108-90-7	Chlorobenzene	20.8		1.0	0.30
75-00-3	Chloroethane	15.3		1.0	0.30
67-66-3	Chloroform	18.8		1.0	0.30
74-87-3	Chloromethane	13.0		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	19.6		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	18.1		1.0	0.20
124-48-1	Dibromochloromethane	21.0		1.0	0.20
100-41-4	Ethylbenzene	20.7		1.0	0.40
1634-04-4	Methyl tert-butyl ether	18.5		1.0	0.20
75-09-2	Methylene Chloride	19.7		1.0	0.30
100-42-5	Styrene	20.2		5.0	0.30
127-18-4	Tetrachloroethene	21.5		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259156-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCS 410-749431/4

Matrix: Water
Lab File ID: ND28X03.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 08:27

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	21.0		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	19.2		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	21.4		1.0	0.20
79-01-6	Trichloroethene	19.1		1.0	0.30
75-01-4	Vinyl chloride	13.8		1.0	0.30
1330-20-7	Xylenes, Total	61.8		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)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	99		80-120
2037-26-5	Toluene-d8 (Surr)	108		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X03.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 28-Dec-2025 08:27:50 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-004
Operator ID: ccm27445 Instrument ID: 7159

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 28-Dec-2025 09:18:52 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 09:17:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.983	1.973	0.010	99	168489	20.0	8.54	
4 Chloromethane	50	2.189	2.176	0.013	99	210551	20.0	13.0	
5 Butadiene	39	2.295	2.288	0.007	94	131785	20.0	13.2	
6 Vinyl chloride	62	2.314	2.307	0.007	98	217743	20.0	13.8	
8 Bromomethane	94	2.645	2.635	0.010	90	171064	20.0	15.6	
9 Chloroethane	64	2.748	2.735	0.013	99	110538	20.0	15.3	
10 Dichlorofluoromethane	67	3.002	2.992	0.010	97	327811	20.0	16.9	
11 Trichlorofluoromethane	101	3.066	3.057	0.009	95	190812	20.0	10.7	
12 Pentane	43	3.102	3.098	0.004	98	141669	20.0	16.0	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.433	3.417	0.016	90	149197	20.0	16.1	
16 Acrolein	56	3.523	3.510	0.013	98	191775	150.0	158.5	
17 1,1-Dichloroethene	96	3.661	3.645	0.016	98	116897	20.0	19.7	
18 Acetone	58	3.709	3.700	0.009	100	164203	250.0	230.2	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.726	3.706	0.020	82	154529	20.0	17.6	
20 Iodomethane	142	3.867	3.857	0.010	99	244574	20.0	18.8	
21 Isopropyl alcohol	45	3.899	3.886	0.013	49	101970	150.0	114.5	
22 Carbon disulfide	76	3.970	3.960	0.010	99	412977	20.0	19.9	
24 Methyl acetate	43	4.153	4.147	0.006	94	88905	20.0	18.9	
25 3-Chloro-1-propene	41	4.185	4.166	0.019	89	151070	20.0	18.2	
26 Methylene Chloride	84	4.378	4.365	0.013	91	136933	20.0	19.7	
* 27 t-Butyl alcohol-d10 (IS)	65	4.414	4.404	0.010	99	308015	250.0	250.0	
28 2-Methyl-2-propanol	59	4.555	4.520	0.035	98	260047	200.0	213.3	
29 Acrylonitrile	53	4.745	4.732	0.013	100	236365	100.0	89.5	
31 Methyl tert-butyl ether	73	4.809	4.793	0.016	90	428623	20.0	18.5	
30 trans-1,2-Dichloroethene	96	4.812	4.796	0.016	98	132801	20.0	19.2	
33 Hexane	57	5.250	5.237	0.013	93	153961	20.0	16.7	
35 1,1-Dichloroethane	63	5.481	5.475	0.006	96	223355	20.0	20.0	
36 Isopropyl ether	45	5.545	5.536	0.009	94	366749	20.0	18.7	
37 2-Chloro-1,3-butadiene	53	5.594	5.577	0.017	91	169544	20.0	18.1	
38 Tert-butyl ethyl ether	59	6.082	6.076	0.006	97	380867	20.0	18.3	
40 2-Butanone (MEK)	43	6.291	6.288	0.003	99	768034	250.0	219.1	
41 cis-1,2-Dichloroethene	96	6.317	6.311	0.006	84	153935	20.0	19.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
42 2,2-Dichloropropane	77	6.330	6.323	0.007	86	250911	20.0	19.8	
44 Propionitrile	54	6.388	6.388	0.000	98	165327	150.0	159.6	
46 Methacrylonitrile	67	6.600	6.594	0.006	92	413086	150.0	143.9	
47 Chlorobromomethane	128	6.642	6.642	0.000	93	82151	20.0	20.2	
48 Tetrahydrofuran	71	6.668	6.651	0.017	76	97592	100.0	102.9	
49 Chloroform	83	6.803	6.793	0.010	93	242859	20.0	18.8	
$ 50 Dibromofluoromethane (Surr)	113	7.008	7.005	0.003	94	304838	50.0	49.7	
51 1,1,1-Trichloroethane	97	7.018	7.015	0.003	96	252872	20.0	19.2	a
52 Cyclohexane	56	7.118	7.105	0.013	89	211821	20.0	16.6	
54 Carbon tetrachloride	117	7.230	7.217	0.013	96	229261	20.0	19.8	
53 1,1-Dichloropropene	75	7.233	7.227	0.006	95	170677	20.0	18.6	
55 Isobutyl alcohol	41	7.401	7.394	0.007	88	170662	500.0	520.6	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.468	7.465	0.003	96	70960	50.0	49.8	
57 Benzene	78	7.497	7.491	0.006	97	532949	20.0	19.3	
58 1,2-Dichloroethane	62	7.571	7.558	0.013	98	171976	20.0	19.9	
60 Tert-amyl methyl ether	73	7.684	7.677	0.007	99	374239	20.0	18.6	
* 62 Fluorobenzene (IS)	96	7.902	7.893	0.009	99	1139013	50.0	50.0	
63 n-Heptane	43	7.909	7.902	0.007	91	150666	20.0	16.7	
64 n-Butanol	56	8.269	8.253	0.016	91	284229	1000.0	1050.1	
65 Trichloroethene	95	8.369	8.359	0.009	97	143440	20.0	19.1	
67 Methylcyclohexane	83	8.671	8.664	0.007	90	245456	20.0	16.3	
68 1,2-Dichloropropane	63	8.703	8.700	0.003	89	132768	20.0	18.9	
69 2-ethoxy-2-methyl butane	87	8.706	8.700	0.006	93	194293	20.0	18.2	
70 Methyl methacrylate	69	8.786	8.777	0.009	90	86617	20.0	17.2	
71 1,4-Dioxane	88	8.799	8.786	0.013	44	51999	500.0	573.4	
72 Dibromomethane	93	8.809	8.802	0.007	93	88803	20.0	19.8	
74 Dichlorobromomethane	83	9.041	9.034	0.006	99	177111	20.0	19.3	
75 2-Nitropropane	41	9.314	9.307	0.007	97	34291	20.0	19.3	
76 2-Chloroethyl vinyl ether	63	9.388	9.384	0.004	93	68442	20.0	17.1	
77 cis-1,3-Dichloropropene	75	9.568	9.565	0.003	96	189954	20.0	18.1	
78 4-Methyl-2-pentanone (MIBK)	43	9.738	9.735	0.003	96	1920279	250.0	231.0	
$ 79 Toluene-d8 (Surr)	98	9.864	9.860	0.004	93	1120666	50.0	53.8	
80 Toluene	92	9.938	9.931	0.007	98	336388	20.0	21.0	
122 trans-1,3-Dichloropropene	75	10.182	10.182	0.000	92	169858	20.0	21.4	
123 Ethyl methacrylate	69	10.240	10.237	0.003	88	160111	20.0	19.8	
124 1,1,2-Trichloroethane	97	10.385	10.378	0.007	91	117695	20.0	22.0	
125 Tetrachloroethene	166	10.462	10.462	0.000	98	175004	20.0	21.5	
126 1,3-Dichloropropane	76	10.539	10.539	0.000	88	182194	20.0	21.6	
128 2-Hexanone	43	10.590	10.590	0.000	96	1189049	250.0	257.0	
130 Chlorodibromomethane	129	10.745	10.741	0.004	89	138649	20.0	21.0	
131 Ethylene Dibromide	107	10.857	10.854	0.003	97	116227	20.0	21.3	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.272	0.003	84	818768	50.0	50.0	
134 1-Chlorohexane	91	11.282	11.278	0.004	94	183100	20.0	19.1	
135 Chlorobenzene	112	11.301	11.301	0.000	96	380354	20.0	20.8	
136 1,1,1,2-Tetrachloroethane	131	11.378	11.378	0.000	93	179723	20.0	22.5	
137 Ethylbenzene	91	11.385	11.381	0.003	98	667084	20.0	20.7	
138 m-Xylene & p-Xylene	106	11.494	11.494	0.000	100	517755	40.0	41.2	
140 o-Xylene	106	11.819	11.818	0.001	96	275521	20.0	20.6	
141 Styrene	104	11.831	11.831	0.000	94	394922	20.0	20.2	
142 Bromoform	173	11.989	11.986	0.003	97	98464	20.0	21.0	
143 Isopropylbenzene	105	12.111	12.111	0.000	96	805459	20.0	21.6	
$ 146 4-Bromofluorobenzene (Surr)	95	12.253	12.249	0.004	93	391057	50.0	50.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
147 1,1,2,2-Tetrachloroethane	83	12.349	12.349	0.000	94	187486	20.0	21.1	
148 Bromobenzene	156	12.368	12.365	0.003	95	169068	20.0	20.4	
149 trans-1,4-Dichloro-2-butene	53	12.375	12.375	0.000	96	223055	100.0	106.5	
150 1,2,3-Trichloropropane	110	12.397	12.397	0.000	85	57158	20.0	20.4	
151 N-Propylbenzene	91	12.433	12.433	0.000	99	881505	20.0	21.6	
152 2-Chlorotoluene	126	12.510	12.510	0.000	97	178153	20.0	20.2	
153 1,3,5-Trimethylbenzene	105	12.565	12.564	0.001	96	664736	20.0	21.1	
154 4-Chlorotoluene	126	12.600	12.600	0.000	97	166420	20.0	20.6	
156 tert-Butylbenzene	134	12.802	12.802	0.000	92	146753	20.0	21.6	
158 1,2,4-Trimethylbenzene	105	12.844	12.844	0.000	97	657525	20.0	20.7	
159 sec-Butylbenzene	105	12.966	12.963	0.003	94	902454	20.0	21.8	
160 1,3-Dichlorobenzene	146	13.066	13.063	0.003	98	340413	20.0	21.2	
161 4-Isopropyltoluene	119	13.069	13.069	0.000	97	776087	20.0	21.2	
* 162 1,4-Dichlorobenzene-d4	152	13.118	13.114	0.004	93	478174	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.134	13.134	0.000	95	335090	20.0	21.2	
164 1,2,3-Trimethylbenzene	105	13.147	13.146	0.001	98	689213	20.0	21.4	
165 Benzyl chloride	91	13.214	13.211	0.003	98	356933	20.0	22.3	
166 1,3-Diethylbenzene	119	13.265	13.265	0.000	96	442868	20.0	21.8	
167 p-Diethylbenzene	119	13.339	13.336	0.003	94	450265	20.0	20.8	
168 n-Butylbenzene	92	13.359	13.355	0.004	97	364816	20.0	21.5	
169 1,2-Dichlorobenzene	146	13.394	13.391	0.003	99	345038	20.0	21.2	
170 o-diethylbenzene	119	13.410	13.410	0.000	95	381790	20.0	21.5	
172 1,2-Dibromo-3-Chloropropane	75	13.928	13.928	0.000	89	44391	20.0	19.7	
173 1,3,5-Trichlorobenzene	180	14.050	14.050	0.000	98	298136	20.0	21.2	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	94	275103	20.0	21.0	
176 Hexachlorobutadiene	225	14.552	14.552	0.000	97	115536	20.0	20.8	
177 Naphthalene	128	14.655	14.654	0.001	97	785046	20.0	21.1	
178 1,2,3-Trichlorobenzene	180	14.793	14.793	0.000	96	273859	20.0	20.6	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	91	503513	20.0	22.2	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

MSV_LCS_2CEVE_00262	Amount Added: 50.00	Units: uL	
MSV_LCS_VOC#1_00254	Amount Added: 50.00	Units: uL	
MSV_LCS_ACROL_00259	Amount Added: 50.00	Units: uL	
MSV_QC_2K_GAS_00336	Amount Added: 1.00	Units: uL	
MSV_Cent_ISSS_00045	Amount Added: 5.00	Units: uL	Run Reagent

Report Date: 28-Dec-2025 09:19:28 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X03.D

Injection Date: 28-Dec-2025 08:27:50 Instrument ID: 7159 Operator ID: ccm27445

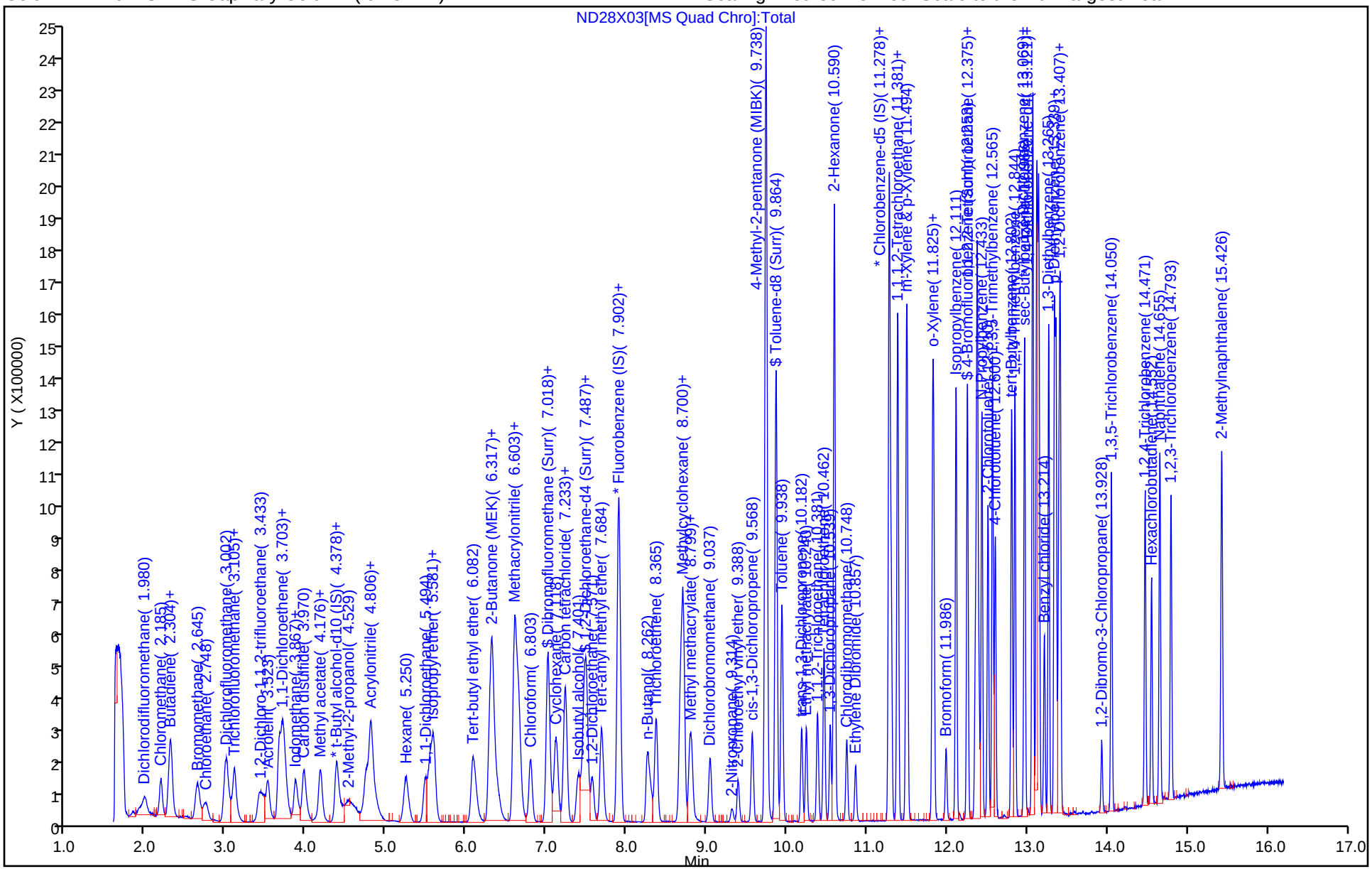
Lims ID: LCS Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: MSVoa_7159 Limit Group: MSV - 8260C_D

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



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X03.D				
Lims ID:	LCS				
Client ID:					
Sample Type:	LCS				
Inject. Date:	28-Dec-2025 08:27:50	ALS Bottle#:	3	Worklist Smp#:	4
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-004				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	28-Dec-2025 09:18:52	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 09:17:46

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	49.7	99.42
$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	49.8	99.69
$ 79 Toluene-d8 (Surr)	50.0	53.8	107.60
$ 146 4-Bromofluorobenzene (Surr)	50.0	50.4	100.72

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

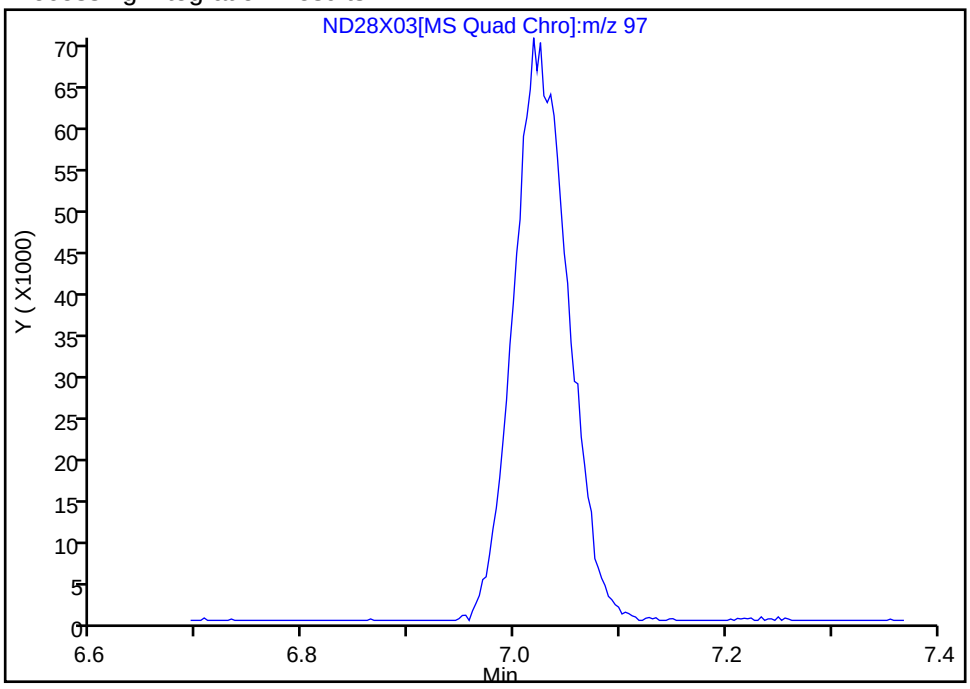
Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X03.D
Injection Date: 28-Dec-2025 08:27:50 Instrument ID: 7159
Lims ID: LCS
Client ID:
Operator ID: ccm27445 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: MSVoa_7159 Limit Group: MSV - 8260C_D
Column: Rxi-624Sil MS Capillary Column (0.25mm) Detector MS Quad

51 1,1,1-Trichloroethane, CAS: 71-55-6

Signal: 1

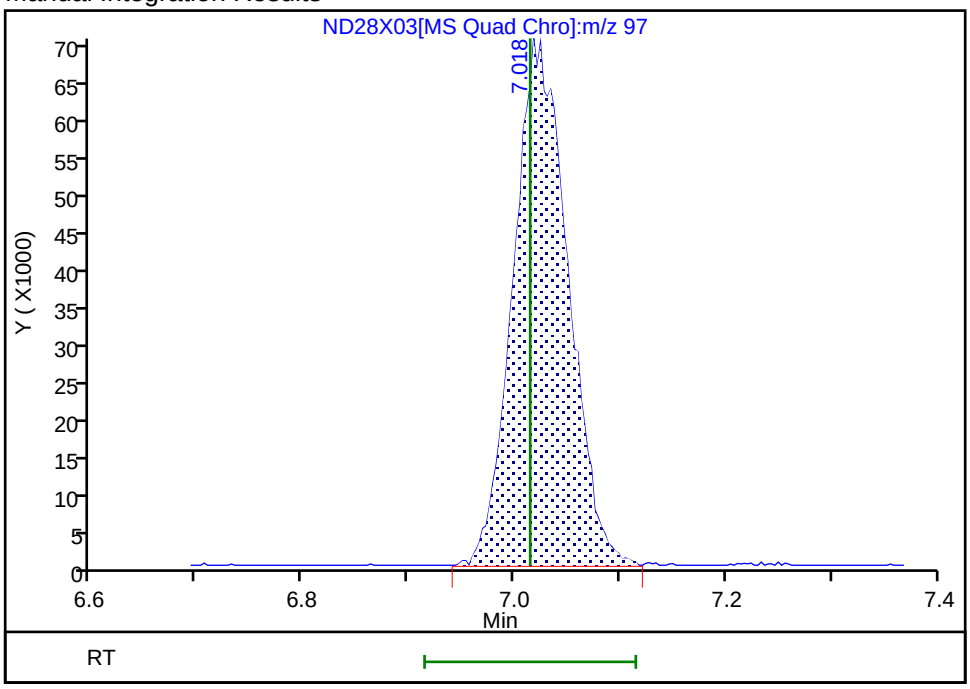
Not Detected
Expected RT: 7.01

Processing Integration Results



Manual Integration Results

RT: 7.02
Area: 252872
Amount: 19.192725
Amount Units: ug/l



Reviewer: TQ4J, 28-Dec-2025 09:17:26 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259156-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCSD 410-749431/5

Matrix: Water
Lab File ID: ND28X04.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 08:47

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
630-20-6	1,1,1,2-Tetrachloroethane	22.4		1.0	0.30
71-55-6	1,1,1-Trichloroethane	19.7		1.0	0.30
79-34-5	1,1,2,2-Tetrachloroethane	20.8		1.0	0.30
79-00-5	1,1,2-Trichloroethane	21.5		1.0	0.30
75-34-3	1,1-Dichloroethane	20.4		1.0	0.30
75-35-4	1,1-Dichloroethene	20.2		1.0	0.30
106-93-4	1,2-Dibromoethane (EDB)	21.1		1.0	0.20
107-06-2	1,2-Dichloroethane	20.2		1.0	0.30
78-87-5	1,2-Dichloropropane	19.5		1.0	0.30
78-93-3	2-Butanone (MEK)	227		10	1.0
591-78-6	2-Hexanone	256		10	0.85
108-10-1	4-Methyl-2-pentanone (MIBK)	234		10	0.50
67-64-1	Acetone	221		20	0.70
71-43-2	Benzene	20.1		1.0	0.30
74-97-5	Bromochloromethane	20.3		5.0	0.20
75-27-4	Bromodichloromethane	19.9		1.0	0.20
75-25-2	Bromoform	21.3		4.0	1.0
74-83-9	Bromomethane	15.5		1.0	0.30
75-15-0	Carbon disulfide	20.2		5.0	0.30
56-23-5	Carbon tetrachloride	20.1		1.0	0.30
108-90-7	Chlorobenzene	20.8		1.0	0.30
75-00-3	Chloroethane	15.4		1.0	0.30
67-66-3	Chloroform	19.2		1.0	0.30
74-87-3	Chloromethane	12.9		2.0	0.55
156-59-2	cis-1,2-Dichloroethene	20.1		1.0	0.30
10061-01-5	cis-1,3-Dichloropropene	18.5		1.0	0.20
124-48-1	Dibromochloromethane	20.7		1.0	0.20
100-41-4	Ethylbenzene	20.9		1.0	0.40
1634-04-4	Methyl tert-butyl ether	18.3		1.0	0.20
75-09-2	Methylene Chloride	20.3		1.0	0.30
100-42-5	Styrene	20.5		5.0	0.30
127-18-4	Tetrachloroethene	21.5		1.0	0.30

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC
Job No.: 410-259156-1

SDG No.:

Client Sample ID:
Lab Sample ID: LCSD 410-749431/5

Matrix: Water
Lab File ID: ND28X04.D

Analysis Method: 8260D
Date Collected:

Sample wt/vol: 5(mL)
Date Analyzed: 12/28/2025 08:47

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.: 749431
Units: ug/L

Preparation Batch No.:
Instrument ID: 7159

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
108-88-3	Toluene	21.2		1.0	0.30
156-60-5	trans-1,2-Dichloroethene	20.0		2.0	0.70
10061-02-6	trans-1,3-Dichloropropene	21.5		1.0	0.20
79-01-6	Trichloroethene	19.8		1.0	0.30
75-01-4	Vinyl chloride	13.6		1.0	0.30
1330-20-7	Xylenes, Total	63.1		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)	101		80-120
1868-53-7	Dibromofluoromethane (Surr)	100		80-120
2037-26-5	Toluene-d8 (Surr)	108		80-120

Eurofins Lancaster Laboratories Environment Testing, LLC
Target Compound Quantitation Report

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X04.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 28-Dec-2025 08:47:26 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 410-0171254-005
Operator ID: ccm27445 Instrument ID: 7159

Method: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m
Limit Group: MSV - 8260C_D
Last Update: 28-Dec-2025 09:18:52 Calib Date: 22-Dec-2025 18:50:56
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 09:18:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Dichlorodifluoromethane	85	1.976	1.973	0.003	98	173184	20.0	8.55	
4 Chloromethane	50	2.176	2.176	0.000	99	214220	20.0	12.9	
5 Butadiene	39	2.291	2.288	0.003	93	129376	20.0	12.7	
6 Vinyl chloride	62	2.307	2.307	0.000	98	220672	20.0	13.6	
8 Bromomethane	94	2.635	2.635	0.000	90	173661	20.0	15.5	
9 Chloroethane	64	2.738	2.735	0.003	98	114232	20.0	15.4	
10 Dichlorofluoromethane	67	2.989	2.992	-0.003	97	337346	20.0	16.9	
11 Trichlorofluoromethane	101	3.050	3.057	-0.007	94	195289	20.0	10.7	
12 Pentane	43	3.098	3.098	0.000	94	148775	20.0	16.3	
15 1,2-Dichloro-1,1,2-trifluoroetha	67	3.407	3.417	-0.010	90	156570	20.0	16.4	
16 Acrolein	56	3.510	3.510	0.000	99	197159	150.0	164.8	
17 1,1-Dichloroethene	96	3.648	3.645	0.003	97	122991	20.0	20.2	
18 Acetone	58	3.703	3.700	0.003	100	155673	250.0	220.7	
19 1,1,2-Trichloro-1,2,2-trifluoroe	101	3.700	3.706	-0.006	77	154818	20.0	17.2	
20 Iodomethane	142	3.857	3.857	0.000	99	254450	20.0	19.1	
21 Isopropyl alcohol	45	3.896	3.886	0.010	53	98305	150.0	111.7	
22 Carbon disulfide	76	3.960	3.960	0.000	99	429633	20.0	20.2	
24 Methyl acetate	43	4.143	4.147	-0.004	97	86751	20.0	18.0	
25 3-Chloro-1-propene	41	4.172	4.166	0.006	89	159109	20.0	18.7	
26 Methylene Chloride	84	4.372	4.365	0.007	88	144588	20.0	20.3	
* 27 t-Butyl alcohol-d10 (IS)	65	4.401	4.404	-0.003	98	304591	250.0	250.0	
28 2-Methyl-2-propanol	59	4.561	4.520	0.041	98	259819	200.0	215.5	
29 Acrylonitrile	53	4.738	4.732	0.006	100	251019	100.0	92.6	
31 Methyl tert-butyl ether	73	4.815	4.793	0.022	94	433269	20.0	18.3	
30 trans-1,2-Dichloroethene	96	4.803	4.796	0.006	98	141545	20.0	20.0	
33 Hexane	57	5.243	5.237	0.006	91	162366	20.0	17.2	
35 1,1-Dichloroethane	63	5.478	5.475	0.003	95	234358	20.0	20.4	
36 Isopropyl ether	45	5.545	5.536	0.009	94	380792	20.0	18.9	
37 2-Chloro-1,3-butadiene	53	5.587	5.577	0.010	91	181557	20.0	18.9	
38 Tert-butyl ethyl ether	59	6.076	6.076	0.000	96	390245	20.0	18.3	
40 2-Butanone (MEK)	43	6.288	6.288	0.000	100	816896	250.0	227.1	
41 cis-1,2-Dichloroethene	96	6.314	6.311	0.003	80	161619	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
42 2,2-Dichloropropane	77	6.330	6.323	0.007	86	258788	20.0	19.9	
44 Propionitrile	54	6.388	6.388	0.000	99	171273	150.0	167.2	
46 Methacrylonitrile	67	6.597	6.594	0.003	90	427276	150.0	145.0	
47 Chlorobromomethane	128	6.648	6.642	0.006	85	84799	20.0	20.3	
48 Tetrahydrofuran	71	6.658	6.651	0.007	77	101309	100.0	108.0	
49 Chloroform	83	6.796	6.793	0.003	92	253643	20.0	19.2	
$ 50 Dibromofluoromethane (Surr)	113	7.015	7.005	0.010	94	315239	50.0	50.1	
51 1,1,1-Trichloroethane	97	7.018	7.015	0.003	97	265802	20.0	19.7	
52 Cyclohexane	56	7.111	7.105	0.006	90	222023	20.0	17.0	
54 Carbon tetrachloride	117	7.227	7.217	0.010	95	238325	20.0	20.1	
53 1,1-Dichloropropene	75	7.233	7.227	0.006	95	183170	20.0	19.5	
55 Isobutyl alcohol	41	7.394	7.394	0.000	94	179489	500.0	553.7	
$ 56 1,2-Dichloroethane-d4 (Surr)	102	7.468	7.465	0.003	93	73150	50.0	50.1	
57 Benzene	78	7.494	7.491	0.003	95	568099	20.0	20.1	a
58 1,2-Dichloroethane	62	7.571	7.558	0.013	98	179276	20.0	20.2	
60 Tert-amyl methyl ether	73	7.683	7.677	0.006	99	386296	20.0	18.7	
* 62 Fluorobenzene (IS)	96	7.899	7.893	0.006	98	1168774	50.0	50.0	
63 n-Heptane	43	7.909	7.902	0.007	48	156279	20.0	16.9	
64 n-Butanol	56	8.259	8.253	0.006	88	291114	1000.0	1087.6	
65 Trichloroethene	95	8.368	8.359	0.009	97	152498	20.0	19.8	
67 Methylcyclohexane	83	8.674	8.664	0.010	90	255483	20.0	16.6	
68 1,2-Dichloropropane	63	8.709	8.700	0.009	69	140498	20.0	19.5	
69 2-ethoxy-2-methyl butane	87	8.703	8.700	0.003	93	205428	20.0	18.8	
70 Methyl methacrylate	69	8.783	8.777	0.006	87	91189	20.0	17.7	
71 1,4-Dioxane	88	8.790	8.786	0.004	43	55038	500.0	613.8	
72 Dibromomethane	93	8.806	8.802	0.004	94	94025	20.0	20.5	
74 Dichlorobromomethane	83	9.040	9.034	0.006	99	186869	20.0	19.9	
75 2-Nitropropane	41	9.310	9.307	0.003	98	33534	20.0	19.1	
76 2-Chloroethyl vinyl ether	63	9.391	9.384	0.007	92	71206	20.0	17.3	
77 cis-1,3-Dichloropropene	75	9.568	9.565	0.003	96	199373	20.0	18.5	
78 4-Methyl-2-pentanone (MIBK)	43	9.738	9.735	0.003	96	1997424	250.0	234.2	
$ 79 Toluene-d8 (Surr)	98	9.863	9.860	0.003	94	1167249	50.0	53.8	
80 Toluene	92	9.934	9.931	0.003	99	354726	20.0	21.2	
122 trans-1,3-Dichloropropene	75	10.185	10.182	0.003	92	177349	20.0	21.5	
123 Ethyl methacrylate	69	10.243	10.237	0.006	88	167044	20.0	19.9	
124 1,1,2-Trichloroethane	97	10.378	10.378	0.000	91	119936	20.0	21.5	
125 Tetrachloroethene	166	10.462	10.462	0.000	98	182049	20.0	21.5	
126 1,3-Dichloropropane	76	10.539	10.539	0.000	89	188094	20.0	21.5	
128 2-Hexanone	43	10.590	10.590	0.000	96	1234749	250.0	256.4	
130 Chlorodibromomethane	129	10.748	10.741	0.007	89	142568	20.0	20.7	
131 Ethylene Dibromide	107	10.857	10.854	0.003	99	119714	20.0	21.1	
* 133 Chlorobenzene-d5 (IS)	117	11.275	11.272	0.003	85	852314	50.0	50.0	
134 1-Chlorohexane	91	11.281	11.278	0.003	94	194930	20.0	19.6	
135 Chlorobenzene	112	11.301	11.301	0.000	96	397368	20.0	20.8	
136 1,1,1,2-Tetrachloroethane	131	11.378	11.378	0.000	96	186153	20.0	22.4	
137 Ethylbenzene	91	11.384	11.381	0.003	98	703266	20.0	20.9	
138 m-Xylene & p-Xylene	106	11.497	11.494	0.003	99	552108	40.0	42.2	
140 o-Xylene	106	11.818	11.818	0.000	96	291170	20.0	20.9	
141 Styrene	104	11.834	11.831	0.003	94	417956	20.0	20.5	
142 Bromoform	173	11.986	11.986	0.000	97	103714	20.0	21.3	
143 Isopropylbenzene	105	12.111	12.111	0.000	96	845496	20.0	21.8	
$ 146 4-Bromofluorobenzene (Surr)	95	12.252	12.249	0.003	94	408456	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
147 1,1,2,2-Tetrachloroethane	83	12.349	12.349	0.000	94	193087	20.0	20.8	
148 Bromobenzene	156	12.368	12.365	0.003	96	177969	20.0	20.6	
149 trans-1,4-Dichloro-2-butene	53	12.375	12.375	0.000	94	232290	100.0	106.0	
150 1,2,3-Trichloropropane	110	12.397	12.397	0.000	85	59236	20.0	20.2	
151 N-Propylbenzene	91	12.433	12.433	0.000	99	929728	20.0	21.7	
152 2-Chlorotoluene	126	12.510	12.510	0.000	97	190742	20.0	20.7	
153 1,3,5-Trimethylbenzene	105	12.568	12.564	0.004	95	701998	20.0	21.3	
154 4-Chlorotoluene	126	12.600	12.600	0.000	97	174466	20.0	20.7	
156 tert-Butylbenzene	134	12.802	12.802	0.000	93	150940	20.0	21.3	
158 1,2,4-Trimethylbenzene	105	12.847	12.844	0.003	97	690499	20.0	20.7	
159 sec-Butylbenzene	105	12.966	12.963	0.003	94	947950	20.0	21.9	
160 1,3-Dichlorobenzene	146	13.063	13.063	0.000	98	358363	20.0	21.4	
161 4-Isopropyltoluene	119	13.069	13.069	0.000	97	813763	20.0	21.2	
* 162 1,4-Dichlorobenzene-d4	152	13.117	13.114	0.003	93	500069	50.0	50.0	
163 1,4-Dichlorobenzene	146	13.137	13.134	0.003	96	353997	20.0	21.4	
164 1,2,3-Trimethylbenzene	105	13.146	13.146	0.000	98	719114	20.0	21.4	
165 Benzyl chloride	91	13.214	13.211	0.003	98	367187	20.0	21.9	
166 1,3-Diethylbenzene	119	13.269	13.265	0.004	95	462646	20.0	21.7	
167 p-Diethylbenzene	119	13.339	13.336	0.003	96	478967	20.0	21.2	
168 n-Butylbenzene	92	13.359	13.355	0.004	97	385949	20.0	21.7	
169 1,2-Dichlorobenzene	146	13.394	13.391	0.003	99	359914	20.0	21.2	
170 o-diethylbenzene	119	13.410	13.410	0.000	95	395650	20.0	21.3	
172 1,2-Dibromo-3-Chloropropane	75	13.928	13.928	0.000	90	44700	20.0	18.9	
173 1,3,5-Trichlorobenzene	180	14.050	14.050	0.000	98	307088	20.0	20.9	
174 1,2,4-Trichlorobenzene	180	14.471	14.471	0.000	94	284177	20.0	20.8	
176 Hexachlorobutadiene	225	14.548	14.552	-0.004	97	119416	20.0	20.5	
177 Naphthalene	128	14.654	14.654	0.000	97	797389	20.0	20.4	
178 1,2,3-Trichlorobenzene	180	14.796	14.793	0.003	95	286247	20.0	20.6	
179 2-Methylnaphthalene	142	15.426	15.426	0.000	94	509931	20.0	21.5	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

MSV_LCS_2CEVE_00262	Amount Added: 50.00	Units: uL	
MSV_LCS_VOC#1_00254	Amount Added: 50.00	Units: uL	
MSV_LCS_ACROL_00259	Amount Added: 50.00	Units: uL	
MSV_QC_2K_GAS_00336	Amount Added: 1.00	Units: uL	
MSV_Cent_ISSS_00045	Amount Added: 5.00	Units: uL	Run Reagent

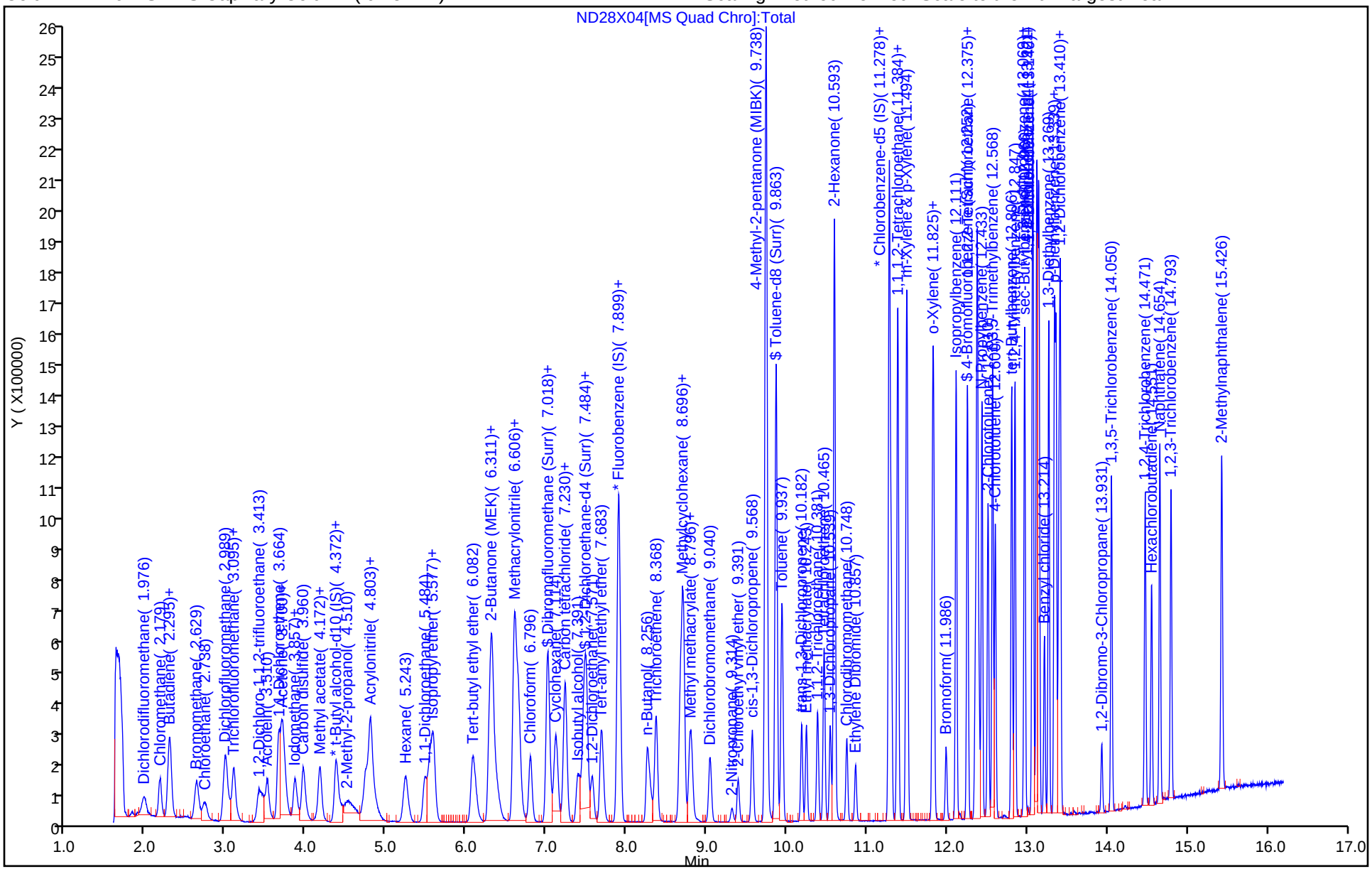
Report Date: 28-Dec-2025 09:19:44 Chrom Revision: 2.3 19-Dec-2025 16:43:14

Eurofins Lancaster Laboratories Environment Testing, LLC

Data File: \\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X04.D

Injection Date:	28-Dec-2025 08:47:26	Instrument ID:	7159	Operator ID:	ccm27445
Lims ID:	LCSD			Worklist Smp#:	5
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	4
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		

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



Eurofins Lancaster Laboratories Environment Testing, LLC

Recovery Report

Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X04.D				
Lims ID:	LCSD				
Client ID:					
Sample Type:	LCSD				
Inject. Date:	28-Dec-2025 08:47:26	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	410-0171254-005				
Operator ID:	ccm27445	Instrument ID:	7159		
Method:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\MSVoa_7159.m				
Limit Group:	MSV - 8260C_D				
Last Update:	28-Dec-2025 09:18:52	Calib Date:	22-Dec-2025 18:50:56		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Lancaster\ChromData\7159\20251222-170864.b\ND23X17.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 09:18:52

Compound	Amount Added	Amount Recovered	% Rec.
$ 50 Dibromofluoromethane (Surr)	50.0	50.1	100.19
$ 56 1,2-Dichloroethane-d4 (Surr)	50.0	50.1	100.15
$ 79 Toluene-d8 (Surr)	50.0	53.8	107.66
$ 146 4-Bromofluorobenzene (Surr)	50.0	50.5	101.06

Manual Integration/User Assign Peak Report

Eurofins Lancaster Laboratories Environment Testing, LLC

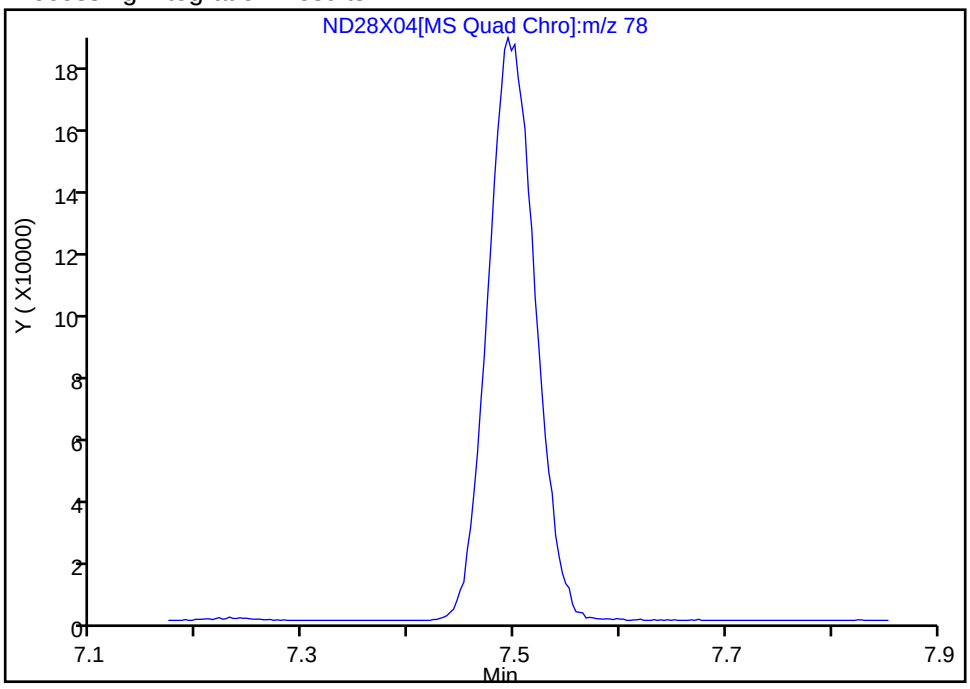
Data File:	\\chromfs\Lancaster\ChromData\7159\20251228-171254.b\ND28X04.D				
Injection Date:	28-Dec-2025 08:47:26	Instrument ID:	7159		
Lims ID:	LCSD				
Client ID:					
Operator ID:	ccm27445	ALS Bottle#:	4	Worklist Smp#:	5
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	MSVoa_7159	Limit Group:	MSV - 8260C_D		
Column:	Rxi-624Sil MS Capillary Column (0.25mm)	Detector	MS Quad		

57 Benzene, CAS: 71-43-2

Signal: 1

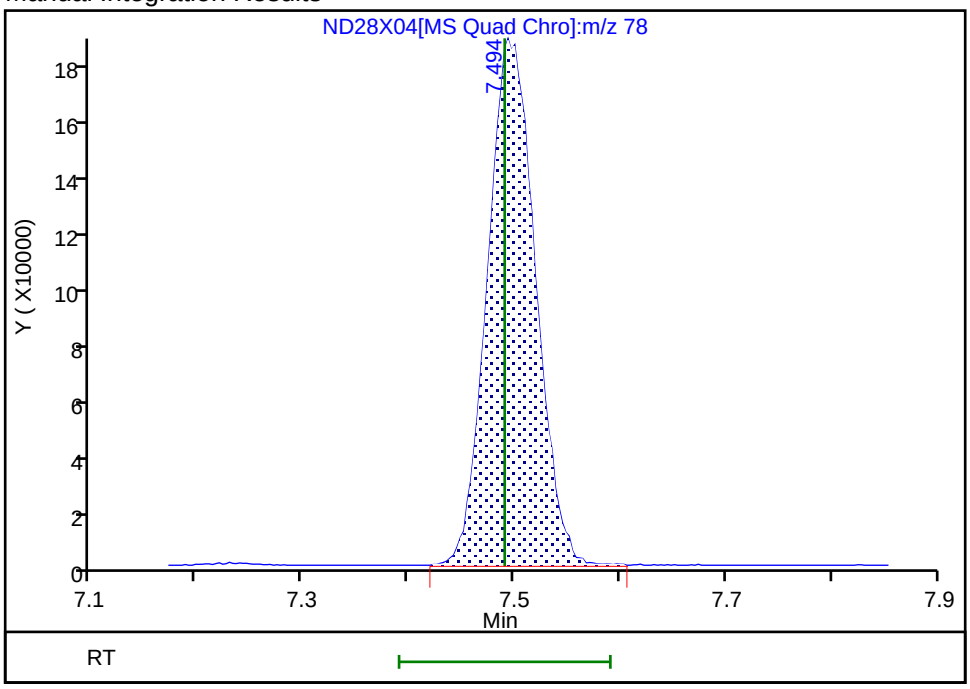
Not Detected
Expected RT: 7.49

Processing Integration Results



Manual Integration Results

RT: 7.49
Area: 568099
Amount: 20.056592
Amount Units: ug/l



Reviewer: TQ4J, 28-Dec-2025 09:18:33 -05:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Instrument ID: 7159 Start Date: 12/22/2025 13:02

Analysis Batch Number: 747763 End Date: 12/22/2025 20:09

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-747763/1		12/22/2025 13:02	1	ND23T01.D	R-624SilMS 30m 0.25(mm)
IC 410-747763/3		12/22/2025 13:57	1	ND23X02.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		12/22/2025 13:57	1		R-624SilMS 30m 0.25(mm)
IC 410-747763/4		12/22/2025 14:17	1	ND23X03.D	R-624SilMS 30m 0.25(mm)
IC 410-747763/5		12/22/2025 14:36	1	ND23X04.D	R-624SilMS 30m 0.25(mm)
IC 410-747763/6		12/22/2025 14:56	1	ND23X05.D	R-624SilMS 30m 0.25(mm)
IC 410-747763/7		12/22/2025 15:16	1	ND23X06.D	R-624SilMS 30m 0.25(mm)
IC 410-747763/8		12/22/2025 15:36	1	ND23X07.D	R-624SilMS 30m 0.25(mm)
IC 410-747763/12		12/22/2025 16:54	1	ND23X11.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		12/22/2025 16:54	1		R-624SilMS 30m 0.25(mm)
IC 410-747763/13		12/22/2025 17:14	1	ND23X12.D	R-624SilMS 30m 0.25(mm)
IC 410-747763/14		12/22/2025 17:33	1	ND23X13.D	R-624SilMS 30m 0.25(mm)
IC 410-747763/15		12/22/2025 17:52	1	ND23X14.D	R-624SilMS 30m 0.25(mm)
ICIS 410-747763/16		12/22/2025 18:11	1	ND23X15.D	R-624SilMS 30m 0.25(mm)
IC 410-747763/17		12/22/2025 18:31	1	ND23X16.D	R-624SilMS 30m 0.25(mm)
IC 410-747763/18		12/22/2025 18:50	1	ND23X17.D	R-624SilMS 30m 0.25(mm)
ICV 410-747763/20		12/22/2025 19:30	1	ND23X19.D	R-624SilMS 30m 0.25(mm)
ICV 410-747763/10		12/22/2025 20:09	1		R-624SilMS 30m 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Lancaster Laboratories Environment Testing, LLC Job No.: 410-259156-1

SDG No.:

Instrument ID: 7159 Start Date: 12/28/2025 07:13

Analysis Batch Number: 749431 End Date: 12/28/2025 15:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 410-749431/1		12/28/2025 07:13	1	ND28T01.D	R-624SilMS 30m 0.25(mm)
CCVIS 410-749431/3		12/28/2025 08:08	1	ND28X02.D	R-624SilMS 30m 0.25(mm)
LCS 410-749431/4		12/28/2025 08:27	1	ND28X03.D	R-624SilMS 30m 0.25(mm)
LCSD 410-749431/5		12/28/2025 08:47	1	ND28X04.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		12/28/2025 09:07	1		R-624SilMS 30m 0.25(mm)
MB 410-749431/7		12/28/2025 09:26	1	ND28X06.D	R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 10:25	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 10:45	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 11:05	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 11:25	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 11:44	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 12:04	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 12:23	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 12:43	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (Client)		12/28/2025 13:03	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		12/28/2025 13:22	1		R-624SilMS 30m 0.25(mm)
ZZZZZ (QC)		12/28/2025 13:42	1		R-624SilMS 30m 0.25(mm)
410-259156-1	HD-MW-5-0/1-0	12/28/2025 14:01	1	ND28X18.D	R-624SilMS 30m 0.25(mm)
410-259156-2	HD-MW-6-0/1-0	12/28/2025 14:21	1	ND28X19.D	R-624SilMS 30m 0.25(mm)
410-259156-3	HD-MW-88-0/1-0	12/28/2025 14:40	1	ND28X20.D	R-624SilMS 30m 0.25(mm)
410-259156-4	HD-MW-101S-0/1-0	12/28/2025 15:00	1	ND28X21.D	R-624SilMS 30m 0.25(mm)
410-259156-5	HD-MW-101D-0/1-0	12/28/2025 15:19	1	ND28X22.D	R-624SilMS 30m 0.25(mm)
410-259156-6	HD-QC1-0/1-3	12/28/2025 15:39	1	ND28X23.D	R-624SilMS 30m 0.25(mm)
410-259156-7	HD-QC1-0/1-4	12/28/2025 15:58	1	ND28X24.D	R-624SilMS 30m 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Lancaster Laboratories | Job No.: 410-259156-1

SDG No.:

Batch Number: 747763 | Batch Start Date: 12/22/25 13:02 | Batch Analyst: Keller, Kelly E

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 410-747763/1		8260D			1 uL	1 uL				
IC 410-747763/3		8260D			5 mL	5 mL	2820			
IC 410-747763/4		8260D			5 mL	5 mL	2820			
IC 410-747763/5		8260D			5 mL	5 mL	2820			
IC 410-747763/6		8260D			5 mL	5 mL	2820			
IC 410-747763/7		8260D			5 mL	5 mL	2820			
IC 410-747763/8		8260D			5 mL	5 mL	2820			
IC 410-747763/12		8260D			5 mL	5 mL	2820	12.5 mL		
IC 410-747763/13		8260D			5 mL	5 mL	2820		4 uL	32 uL
IC 410-747763/14		8260D			5 mL	5 mL	2820		2 uL	8 uL
IC 410-747763/15		8260D			5 mL	5 mL	2820		4 uL	16 uL
ICIS 410-747763/16		8260D			5 mL	5 mL	2820		5 uL	10 uL
IC 410-747763/17		8260D			5 mL	5 mL	2820		5 uL	10 uL
IC 410-747763/18		8260D			5 mL	5 mL	2820		15 uL	30 uL
ICV 410-747763/20		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_OH_Sp 00029	MSV_CCV_Penta 00078
BFB 410-747763/1		8260D								
IC 410-747763/3		8260D			4 uL			4 uL		4 uL
IC 410-747763/4		8260D			2 uL			2 uL		2 uL
IC 410-747763/5		8260D			4 uL			4 uL		4 uL
IC 410-747763/6		8260D			5 uL			5 uL		5 uL
IC 410-747763/7		8260D			5 uL			5 uL		5 uL
IC 410-747763/8		8260D			15 uL			15 uL		15 uL
IC 410-747763/12		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.: 410-259156-1

SDG No.:

Batch Number: 747763 Batch Start Date: 12/22/25 13:02 Batch Analyst: Keller, Kelly E

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_OH_Sp 00029	MSV_CCV_Penta 00078
IC 410-747763/13		8260D				20 uL	2 uL		4 uL	
IC 410-747763/14		8260D				8 uL	1 uL		2 uL	
IC 410-747763/15		8260D				16 uL	2 uL		4 uL	
ICIS 410-747763/16		8260D				10 uL	2.5 uL		5 uL	
IC 410-747763/17		8260D				10 uL	2.5 uL		5 uL	
IC 410-747763/18		8260D				30 uL	7.5 uL		15 uL	
ICV 410-747763/20		8260D								

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_V5ACE 00057	MSV_CCV_VOC#1 00267	MSV_CCV_VOC#3 00270	MSV_Cent_ISO 00012	MSV_Cent_ISSS 00044	MSV_LCS_2CEVE 00262
BFB 410-747763/1		8260D								
IC 410-747763/3		8260D			4 uL			5 uL		
IC 410-747763/4		8260D			2 uL			5 uL		
IC 410-747763/5		8260D			4 uL			5 uL		
IC 410-747763/6		8260D			5 uL			5 uL		
IC 410-747763/7		8260D			5 uL			5 uL		
IC 410-747763/8		8260D			15 uL			5 uL		
IC 410-747763/12		8260D							5 uL	
IC 410-747763/13		8260D				4 uL	3.2 uL		5 uL	
IC 410-747763/14		8260D				2 uL	1.6 uL		5 uL	
IC 410-747763/15		8260D				4 uL	3.2 uL		5 uL	
ICIS 410-747763/16		8260D				5 uL	4 uL		5 uL	
IC 410-747763/17		8260D				5 uL	4 uL		5 uL	
IC 410-747763/18		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.: 410-259156-1

SDG No.:

Batch Number: 747763 | Batch Start Date: 12/22/25 13:02 | Batch Analyst: Keller, Kelly E

Batch Method: 8260D | Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_CCV_V5ACE 00057	MSV_CCV_VOC#1 00267	MSV_CCV_VOC#3 00270	MSV_Cent_ISO 00012	MSV_Cent_ISSS 00044	MSV_LCS_2CEVE 00262
ICV 410-747763/20		8260D							5 uL	50 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_LCS_ACROL 00259	MSV_LCS_CYC 00013	MSV_LCS_ETOH 00012	MSV_LCS_Gases 00281	MSV_LCS_VOC#1 00254	MSV_Q_Acr_Std 00013
BFB 410-747763/1		8260D								
IC 410-747763/3		8260D								
IC 410-747763/4		8260D								
IC 410-747763/5		8260D								
IC 410-747763/6		8260D								
IC 410-747763/7		8260D								
IC 410-747763/8		8260D								
IC 410-747763/12		8260D								
IC 410-747763/13		8260D								
IC 410-747763/14		8260D								
IC 410-747763/15		8260D								
ICIS 410-747763/16		8260D								
IC 410-747763/17		8260D								
IC 410-747763/18		8260D								
ICV 410-747763/20		8260D			50 uL	50 uL	50 uL	50 uL	50 uL	2 uL

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_R1st_Acro 00004	MSV_V_BFB 00021	MSV_V_SMFreon 00060			
BFB 410-747763/1		8260D				1 uL				
IC 410-747763/3		8260D					2 uL			
IC 410-747763/4		8260D					1 uL			
IC 410-747763/5		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.: 410-259156-1

SDG No.:

Batch Number: 747763 Batch Start Date: 12/22/25 13:02 Batch Analyst: Keller, Kelly E

Batch Method: 8260D Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Matrix	Basis	MSV_R1st_Acro 00004	MSV_V_BFB 00021	MSV_V_SMFreon 00060			
IC 410-747763/6		8260D					2.5 uL			
IC 410-747763/7		8260D					2.5 uL			
IC 410-747763/8		8260D					7.5 uL			
IC 410-747763/12		8260D								
IC 410-747763/13		8260D			6.4 uL					
IC 410-747763/14		8260D			3.2 uL					
IC 410-747763/15		8260D			6.4 uL					
ICIS 410-747763/16		8260D			8 uL					
IC 410-747763/17		8260D			8 uL					
IC 410-747763/18		8260D			24 uL					
ICV 410-747763/20		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.: 410-259156-1

SDG No.:

Batch Number: 749431 | Batch Start Date: 12/28/25 07:13 | 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 410-749431/1		8260D			1 uL	1 uL				
CCVIS 410-749431/3		8260D			5 mL	5 mL				2820
LCS 410-749431/4		8260D			5 mL	5 mL				2820
LCSD 410-749431/5		8260D			5 mL	5 mL				2820
MB 410-749431/7		8260D			5 mL	5 mL				2820
410-259156-A-1	HD-MW-5-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N	N	
410-259156-A-2	HD-MW-6-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N	N	
410-259156-A-3	HD-MW-88-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N	N	
410-259156-A-4	HD-MW-101S-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N	N	
410-259156-A-5	HD-MW-101D-0/1-0	8260D	Water	T	5 mL	5 mL	<2 SU	N	N	
410-259156-A-6	HD-QC1-0/1-3	8260D	Water	T	5 mL	5 mL	<2 SU	N	N	
410-259156-A-7	HD-QC1-0/1-4	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 00045	MSV_LCS_2CEVE 00262
BFB 410-749431/1		8260D								
CCVIS 410-749431/3		8260D			5 uL	2.5 uL	5 uL	4 uL	5 uL	
LCS 410-749431/4		8260D							5 uL	50 uL
LCSD 410-749431/5		8260D							5 uL	50 uL
MB 410-749431/7		8260D							5 uL	
410-259156-A-1	HD-MW-5-0/1-0	8260D	Water	T					5 uL	
410-259156-A-2	HD-MW-6-0/1-0	8260D	Water	T					5 uL	
410-259156-A-3	HD-MW-88-0/1-0	8260D	Water	T					5 uL	
410-259156-A-4	HD-MW-101S-0/1-0	8260D	Water	T					5 uL	
410-259156-A-5	HD-MW-101D-0/1-0	8260D	Water	T					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.: 410-259156-1

SDG No.:

Batch Number: 749431 | Batch Start Date: 12/28/25 07:13 | Batch Analyst: Drexinger, Marissa C

Batch Method: 8260D | Batch End Date:

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 00045	MSV_LCS_2CEVE 00262
410-259156-A-6	HD-QC1-0/1-3	8260D	Water	T					5 uL	
410-259156-A-7	HD-QC1-0/1-4	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 410-749431/1		8260D							1 uL	
CCVIS 410-749431/3		8260D						8 uL		
LCS 410-749431/4		8260D			50 uL	50 uL	1 uL			
LCSD 410-749431/5		8260D			50 uL	50 uL	1 uL			
MB 410-749431/7		8260D								
410-259156-A-1	HD-MW-5-0/1-0	8260D	Water	T						
410-259156-A-2	HD-MW-6-0/1-0	8260D	Water	T						
410-259156-A-3	HD-MW-88-0/1-0	8260D	Water	T						
410-259156-A-4	HD-MW-101S-0/1-0	8260D	Water	T						
410-259156-A-5	HD-MW-101D-0/1-0	8260D	Water	T						
410-259156-A-6	HD-QC1-0/1-3	8260D	Water	T						
410-259156-A-7	HD-QC1-0/1-4	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

eu

410-259156 Chain of Custody

Acct. # _____ Group # _____ Sample # _____

Client:	Groundwater Sciences Corporation		
Project Name/#:	TI Area 1 Quarterly Sampling Event	Site ID #:	fYNOP, York PA
Project Manager:	Chris O'Neil	P.O. #:	10012.53
Sampler:	Casey Littlefield / Lucas Grimm	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	Surface	NPDES	Other:	Total # of Containers	Analyses Requested: Aqueous VOCs via 8260D (standarded level - purge)	Preservation Codes: H
HD-MW-5-0/1-0	12/22/25	1337	X					X					3	X	
HD-MW-6-0/1-0		1233	X					X					3	X	
HD-MW-88-0/1-0		1420	X					X					3	X	
HD-MW-101S-0/1-0		1125	X					X					3	X	
HD-MW-101D-0/1-0		1027	X					X					3	X	
HD-QC1-0/1-3		1345	X					X					3	X	
HD-QC1-0/1-4		1350	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
	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:	12/27/25	1326

Relinquished by Commercial Carrier:

UPS _____ FedEx _____ Other _____

Temperature upon receipt R:3.0 C:3.1 °C

Eurofins Lancaster Laboratories Environmental, LLC • 2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300

7045 0216

Login Sample Receipt Checklist

Client: Verdantas

Job Number: 410-259156-1

Login Number: 259156

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	