



Consulting
Engineers and
Scientists

January 23, 2024
Project 1800522

Via email: erick.bower@dec.ny.gov

Mr. Erick Bower
New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway
Albany, New York 12233

Dear Mr. Bower:

**Re: Quarterly Groundwater Monitoring Report: 2023 Q3
BCP Site Number C241214
37-24 & 37-28 30th Street
Long Island City, New York**

GEI Consultants, Inc., P.C., (GEI) has prepared this Quarterly Groundwater Monitoring Report on behalf of 31st Avenue Associates LLC and 37-26 30th Street LLC. On September 17, 2018, a Brownfields Cleanup Agreement (BCA) was signed by the New York State Department of Environmental Conservation (NYSDEC) for the applicants 31st Avenue Associates LLC and 37-26 30th Street LLC, to participate in the NYS Brownfield Cleanup Program (BCP) as a volunteer. BCA Index No. C241214-08-13 and NYSDEC Site Number C241214 were assigned to the Site.

Remediation of Site groundwater using in-situ chemical oxidation (ISCO) was a component of the NYSDEC-approved Remedial Action Work Plan (RAWP) dated December 2020. The ISCO Work Plan, consisting of Site-wide injections of PersulfOx, was implemented between December 2020 and January 2021. Pre-injection baseline sampling was conducted in December 2020, and the first post-injection sampling was conducted in March 2021. Results from these two sampling rounds were reported in the Final Engineering Report (FER). Quarterly groundwater monitoring is required by the RAWP and the Site Management Plan (SMP). This quarterly report presents the results of the groundwater sampling conducted in October 2023.

Q3 2023 Groundwater Sample Results

Groundwater samples were collected from the ISCO monitoring well network on October 5, 2023, to assess the effectiveness of the ISCO remedy. Low flow sampling methodology was used in accordance with the Quality Assurance Project Plan, included as an appendix to the SMP. Groundwater samples collected during this event were analyzed for volatile organic compounds (VOCs) only.

Exceedances of the 6 NYCRR Part 703.5 Ambient Water Quality Standards (AWQS) were limited to the Site-specific contaminant of concern tetrachloroethene (PCE).

PCE concentrations exceeded the AWQS of 5 µg/L in monitoring wells MW-P1, MW-P2, and MW-P3. PCE was detected in the side-gradient monitoring well MW-P4 at 2.4 µg/L. PCE concentrations were lower or similar in all wells to the previous quarter (Q2 2023).

The highest PCE concentration (18 µg/L) occurred in MW-P1, located on the south (upgradient) side of the Site. The highest PCE concentration from the Q2 2023 event was 23 µg/L. Additionally, PCE was detected in the associated duplicate sample at 21 µg/L.

The PCE concentration in MW-P3, located on the west (downgradient) side of the Site, was 13 µg/L. The Q2 2023 concentration in this monitoring well was 14 µg/L.

The Q3 2023 PCE concentration in MW-P2, located east (upgradient) of the Site, was 14 µg/L. The Q2 2023 concentration in this monitoring well was 13 µg/L.

Groundwater monitoring well sampling logs are attached as Appendix A. The laboratory data report is attached as Appendix B. The Category B Laboratory Data Report was submitted to Environmental Data Services, Inc. (EDS) of Palm Beach Gardens, Florida for third party validation. The Data Usability Summary Report (DUSR) is included as Appendix C.

Table 1 presents the analytical results from all samples collected in Q3 2023. Fig. 1 shows a box map of groundwater exceedances from the beginning of the monitoring program in Q4 2020 (pre-ISCO) to Q2 2023. Quarterly sampling results to date show a decreasing trend from the pre-ISCO concentrations in all monitoring wells.

As per the December 2021 FER, the next sampling event will be scheduled for the fourth quarter of 2023. The groundwater samples collected during this sampling event will be solely analyzed for Target Compound List (TCL) VOCs.

If you have any questions, please feel free to contact me at 631-479-3509.

Sincerely,

GEI CONSULTANTS, INC., P.C.



William J. Fitchett
Project Manager

WJF:ag



Nicholas J. Recchia, P.G.
Senior Environmental Practice Leader
Hydrogeologist

Table

Table 1. Validated Groundwater Analytical Results
37-24 37-28 30th Street
Long Island City, New York 11101
NYSDEC BCP Site No. C24214

Sample ID Sample Date Matrix Dilution Factor Parent Sample	NYSDEC TOGS Class GA Standards and Guidance Values	MW-P1 10/5/2023 Water 1		MW-P2 10/5/2023 Water 1		MW-P3 10/5/2023 Water 1		MW-P4 10/5/2023 Water 1		FB-100523 10/5/2023 Water 1		Dup-01 10/5/2023 Water 1 MW-P1		TB-100523 10/5/2023 Water 1	
VOCs	ug/L	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q	ug/L	Q
1,1,1-Trichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2,2-Tetrachloroethane	5	1.0	U	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1,2-Trichloroethane	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,1-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,3-Trichlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2,4-Trichlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dibromo-3-Chloropropane	0.04	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloroethane	0.6	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,2-Dichloropropane	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,3-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,4-Dichlorobenzene	3	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
1,4-Dioxane	NE	50	U	50	U	50	U	50	U	50	U	50	U	50	U
2-Butanone (MEK)	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
2-Hexanone	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
4-Methyl-2-pentanone (MIBK)	NE	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Acetone	50	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U
Benzene	1	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromoform	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Bromomethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U
Carbon disulfide	NE	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ	1.0	UJ
Carbon tetrachloride	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Chlorobenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Chlorobromomethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Chlorodibromomethane	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Chloroethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Chloroform	7	0.81	J	1.8		2.7		3.1		1.0	U*	0.85	J	1.0	U
Chloromethane	5	1.0	UJ	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
cis-1,2-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
cis-1,3-Dichloropropene	NE	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Cyclohexane	NE	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Dichlorobromomethane	50	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Dichlorodifluoromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Ethylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Ethylene Dibromide	0.0006	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Isopropylbenzene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Methyl acetate	NE	5.0	U	5.0	U	5.0	U	5.0	U	5.0	U*	5.0	U	5.0	U
Methyl tert-butyl ether	NE	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Methylcyclohexane	NE	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Methylene Chloride	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
m-Xylene & p-Xylene	NE	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
o-Xylene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Styrene	5	1.0	U	1.0	U	1.0	UJ	1.0	U	1.0	U*	1.0	U	1.0	U
Tetrachloroethene	5	18		14		13		2.4		1.0	U*	21		1.0	U
Toluene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
trans-1,2-Dichloroethene	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
trans-1,3-Dichloropropene	NE	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Trichloroethene	5	0.43	J	1.0	U	1.0	U	1.0	U	1.0	U*	0.51	J	1.0	U
Trichlorofluoromethane	5	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Vinyl chloride	2	1.0	U	1.0	U	1.0	U	1.0	U	1.0	U*	1.0	U	1.0	U
Water TICs by 8260D															
Norflurane	NA	15	NJ	0.0*T		0.0*T		NA		0.0*T		13	NJ	0.0*T	
Ethane, 1,1-difluoro-	NA	41	NJ	0.0*T		0.0*T		8.9	NJ	0.0*T		49	NJ	0.0*T	

Highlighted Concentrations exceed NYSDEC TOGS Standards and Guidance Values

*T There are no TICs reported for the sample

* : LCS or LCSD is outside acceptance limits.

J : Indicates an estimated value.

U : Analyzed for but not detected.

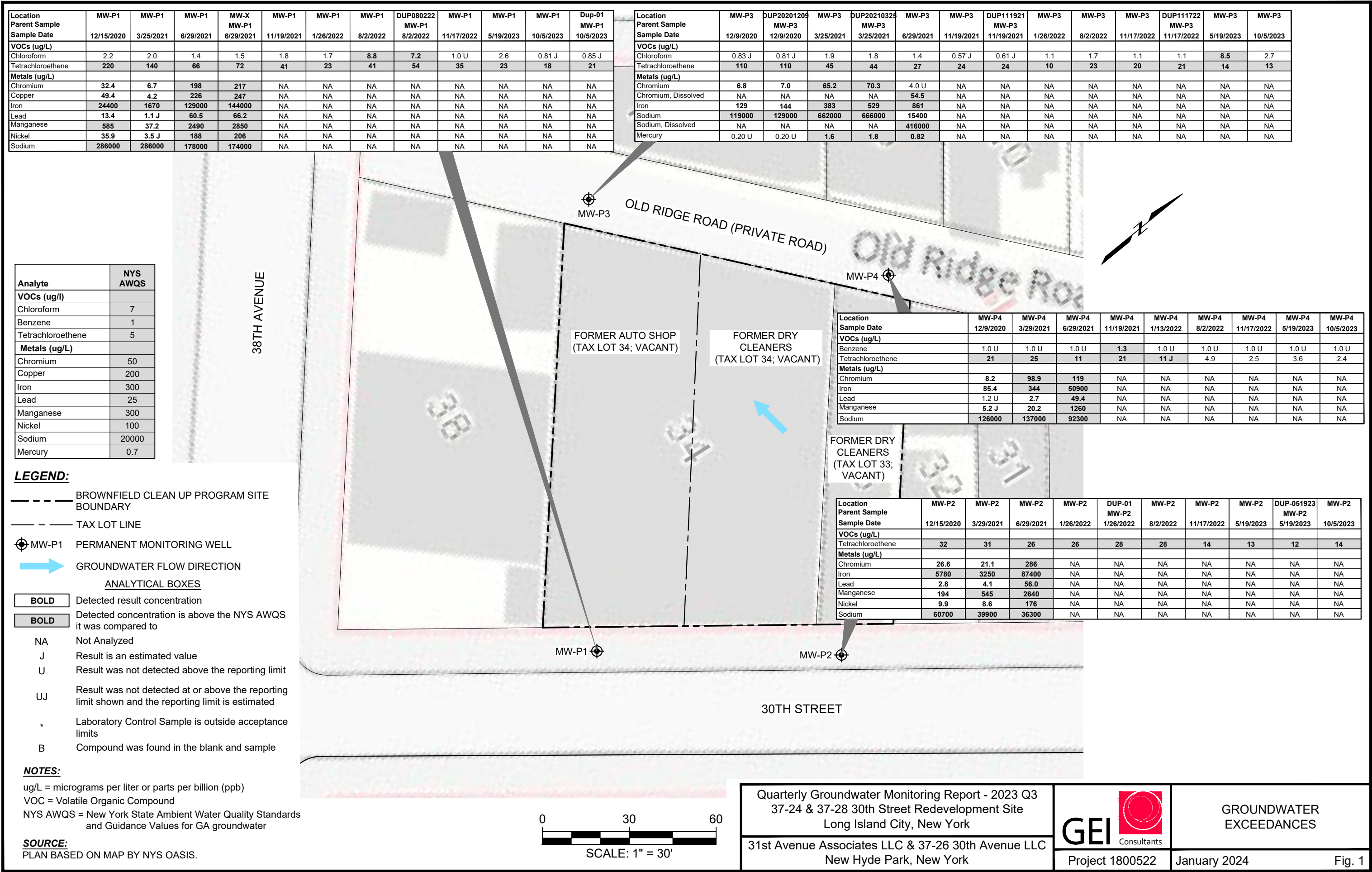
UJ: The analyte was analyzed fro but was not detected. The reported quantitation limit is approximate and may be inaccurate or imprecise

NJ: The analysis has been "tenatively identified" or "presumptively" as present and the associated numerical value is the estimated concnetration in the samples

N : This flag indicates the presumptive evidence of a compound.

NA: Not Applicable/Not Analyzed

Figure



Appendix A

Sampling Logs

DUP-01

Monitoring Well Sample Data Form

Project: 37-28 30th Street

Well ID: MW-P1

Sample Date: 10/5/23

Total Well Depth
(from top of casing): 32.30'

Depth to Water
(from top of casing): 22.78'

Well Diameter: 3/4" 1" 2" 4"

Pump Intake Depth
(Mid-Point of Screen Zone): 30.00'

Sampling Crew: C. Hayes

Purge Time: Start: 0950

Purging Method: Monsoon Pump

Finish: 1020

Sampling Method: Low Flow

Sample Time: Start: 1025

Sample Analysis: VOCS

Finish: _____

Purge Data										
Sample Time	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0955	0.4	Initial	8.21	0.478	0.0	6.68	18.05	0.23	181	Well Headspace PID =
1000	0.4	2	8.21	0.486	0.0	6.69	18.14	0.23	181	
1005	0.4	4	8.21	0.503	0.0	6.43	18.04	0.24	179	
1010	0.4	6	8.20	0.529	0.0	6.27	17.94	0.26	179	
1015	0.4	8	8.20	0.536	0.0	6.36	17.99	0.26	179	
1020	0.4	10	8.18	0.555	0.0	6.26	17.89	0.27	178	

FB-100523 @ 1040

Monitoring Well Sample Data Form

Project: _____

Well ID: MW-P2

Sample Date: 10/5/23

Total Well Depth
(from top of casing): 25.92'

Depth to Water
(from top of casing): 23.64'

Well Diameter: 3/4" 1" 2" 4"

Pump Intake Depth
(Mid-Point of Screen Zone):

Sampling Crew: C. Hayes

Purge Time: Start: _____

Purging Method: Boiler

Finish: _____

Sampling Method: Low Flow

Sample Time: Start: 1105

Sample Analysis: VOEG

Finish: _____

Purge Data										
Sample Time	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
	0.4	Initial	7.93	0.737	0.0	11.22	21.25	0.36	184	Well Headspace PID =
		2	7.61	0.767	818	8.48	22.59	0.38	211	
		4	7.71	0.804	0.0	7.30	22.14	0.40	128	Used Boiler
		6	7.64	0.837	0.0	6.02	22.57	0.41	174	
		8								
		10								

ms/msd

Monitoring Well Sample Data Form

Project: 37-28 30th Street Well ID: MW-P3 Sample Date: 10/5/23

Total Well Depth (from top of casing): 33.20' Depth to Water (from top of casing): 28.72'

Well Diameter: 3/4" 1" (2") 4" Pump Intake Depth (Mid-Point of Screen Zone): 30.00'

Sampling Crew: C. Hayes Purge Time: Start: 0750 Finish: 0820

Purging Method: Monsoon Pump Sample Time: Start: 0825 Finish: _____

Sampling Method: Low Flow

Sample Analysis: VOC's

Purge Data										
Sample Time	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
0755	0.4	Initial	7.50	0.730	105	5.61	16.73	0.32	142	Well Headspace PID =
0800		2	7.50	0.669	24.5	6.30	16.70	0.32	132	
0805		4	7.52	0.665	3.9	5.35	17.10	0.32	148	
0810		6	7.49	0.651	1.8	6.41	16.65	0.32	128	
0815		8	7.51	0.654	0.0	6.32	16.66	0.32	130	
0820		10	7.50	0.650	0.0	6.18	16.67	0.32	133	

Monitoring Well Sample Data Form

Project: 37-28 30th Street Well ID: MW-P4 Sample Date: 10/5/23

Total Well Depth (from top of casing): 33.25' Depth to Water (from top of casing): 29.00'

Well Diameter: 3/4" 1" 2" 4" Pump Intake Depth (Mid-Point of Screen Zone):

Sampling Crew: C. Hayes Purge Time: Start: Finish:

Purging Method: Bailer Sample Time: Start: 0855 Finish:

Sampling Method: Low Flow

Sample Analysis: NOCs

Purge Data										
Sample Time	Flow Rate (lpm/gpm)	Volume Purged (liters/gals.)	pH (std. Units)	Conductivity (mS/cm)	Turbidity (NTU)	Dissolved Oxygen (mg/l)	Temperature (Cel.)	Salinity (%)	ORP (mV)	Comments/Observations
	0.4	Initial	7.45	1.92	0.0	11.05	16.98	0.98	214	Well Headspace PID =
		2	7.56	1.95	0.0	10.13	16.98	0.99	214	
		4	7.63	1.92	0.0	7.31	16.57	0.97	217	Casing damaged
		6	7.60	1.93	0.0	5.88	16.56	0.98	219	Unable to lower pump
		8								Need to bail
		10								

Appendix B

Laboratory Data Report



ANALYTICAL REPORT

PREPARED FOR

Attn: William Fitchett
GEI Consultants, Inc.
1000 New York Avenue
Huntington Station NY 11746

Generated 10/16/2023 3:30 PM

JOB DESCRIPTION

30th Street Redevelopment Site

JOB NUMBER

460-289713-1

Eurofins Edison

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.

The test results in this report relate only to the samples as received by the laboratory and will meet all requirements of the methodology, with any exceptions noted. This report shall not be reproduced except in full, without the express written approval of the laboratory. All questions should be directed to the Eurofins Environment Testing Northeast, LLC Project Manager.

Compliance Statement

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed within the body of this report. Release of the data contained in this sample data package and in the electronic data deliverable has been authorized by the Laboratory Manager or his/her designee, as verified by the following signature.

Authorization



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10/16/2023 3:30 PM

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CASE NARRATIVE

Client: GEI Consultants, Inc.

Project: 30th Street Redevelopment Site

Report Number: 460-289713-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 10/5/2023 7:00 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 was 1.9° C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

VOLATILE ORGANIC COMPOUNDS (GC/MS)

Samples TB-100523 (460-289713-1), MW-P3 (460-289713-2), MW-P4 (460-289713-3), MW-P1 (460-289713-4), FB-100523 (460-289713-5), MW-P2 (460-289713-6) and Dup-01 (460-289713-7) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 10/13/2023.

The continuing calibration verification (CCV) analyzed in batch 460-937980 was outside the method criteria for the following analytes: 1,1,2,2-Tetrachloroethane, Bromoform, Carbon tetrachloride, Dichlorodifluoromethane and Trichlorofluoromethane. A CCV standard at or below the reporting limit (RL) was analyzed with the affected samples and found to be acceptable. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analytes is considered estimated.

The laboratory control sample (LCS) for analytical batch 460-937980 recovered outside control limits for the following analytes: Carbon disulfide. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

The continuing calibration verification (CCV) associated with batch 460-938114 recovered above the upper control limit for Carbon disulfide, Chloromethane and Methyl acetate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported.

The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for analytical batch 460-938114 recovered outside control limits for the following analytes: Carbon disulfide and Methyl acetate. These analytes were biased high in the LCS and/or LCSD and were not detected in the associated samples; therefore, the data have been reported.

Styrene failed the recovery criteria low for the MS of sample MW-P3MS (460-289713-2) in batch 460-937980. Carbon disulfide and Methyl acetate failed the recovery criteria high.

Carbon disulfide, Chloromethane and Methyl acetate failed the recovery criteria high for the MSD of sample MW-P3MSD (460-289713-2) in batch 460-937980.

Refer to the QC report for details.

No other difficulties were encountered during the Volatiles analysis.

All other quality control parameters were within the acceptance limits.

Sample Summary

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-289713-1	TB-100523	Water	10/05/23 00:00	10/05/23 19:00
460-289713-2	MW-P3	Water	10/05/23 08:25	10/05/23 19:00
460-289713-3	MW-P4	Water	10/05/23 08:55	10/05/23 19:00
460-289713-4	MW-P1	Water	10/05/23 10:25	10/05/23 19:00
460-289713-5	FB-100523	Water	10/05/23 10:40	10/05/23 19:00
460-289713-6	MW-P2	Water	10/05/23 11:05	10/05/23 19:00
460-289713-7	Dup-01	Water	10/05/23 00:00	10/05/23 19:00

Detection Summary

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: TB-100523

Lab Sample ID: 460-289713-1

No Detections.

Client Sample ID: MW-P3

Lab Sample ID: 460-289713-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chloroform	2.7		1.0	0.33	ug/L	1			8260D	Total/NA
Tetrachloroethene	13		1.0	0.25	ug/L	1			8260D	Total/NA

Client Sample ID: MW-P4

Lab Sample ID: 460-289713-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chloroform	3.1		1.0	0.33	ug/L	1			8260D	Total/NA
Tetrachloroethene	2.4		1.0	0.25	ug/L	1			8260D	Total/NA

Client Sample ID: MW-P1

Lab Sample ID: 460-289713-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chloroform	0.81	J	1.0	0.33	ug/L	1			8260D	Total/NA
Tetrachloroethene	18		1.0	0.25	ug/L	1			8260D	Total/NA
Trichloroethene	0.43	J	1.0	0.31	ug/L	1			8260D	Total/NA

Client Sample ID: FB-100523

Lab Sample ID: 460-289713-5

No Detections.

Client Sample ID: MW-P2

Lab Sample ID: 460-289713-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chloroform	1.8		1.0	0.33	ug/L	1			8260D	Total/NA
Tetrachloroethene	14		1.0	0.25	ug/L	1			8260D	Total/NA

Client Sample ID: Dup-01

Lab Sample ID: 460-289713-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Chloroform	0.85	J	1.0	0.33	ug/L	1			8260D	Total/NA
Tetrachloroethene	21		1.0	0.25	ug/L	1			8260D	Total/NA
Trichloroethene	0.51	J	1.0	0.31	ug/L	1			8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Edison

Method Summary

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Protocol References:

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

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: TB-100523

Lab Sample ID: 460-289713-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/13/23 15:45	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/13/23 15:45	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/13/23 15:45	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/13/23 15:45	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/13/23 15:45	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/13/23 15:45	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/13/23 15:45	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/13/23 15:45	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/13/23 15:45	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/13/23 15:45	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/13/23 15:45	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/13/23 15:45	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/13/23 15:45	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/13/23 15:45	1
1,4-Dioxane	50	U	50	28	ug/L			10/13/23 15:45	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/13/23 15:45	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/13/23 15:45	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/13/23 15:45	1
Acetone	5.0	U	5.0	4.4	ug/L			10/13/23 15:45	1
Benzene	1.0	U	1.0	0.20	ug/L			10/13/23 15:45	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/13/23 15:45	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/13/23 15:45	1
Carbon disulfide	1.0	U *	1.0	0.82	ug/L			10/13/23 15:45	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/13/23 15:45	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/13/23 15:45	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/13/23 15:45	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/13/23 15:45	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/13/23 15:45	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/13/23 15:45	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/13/23 15:45	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/13/23 15:45	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 15:45	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/13/23 15:45	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/13/23 15:45	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/13/23 15:45	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/13/23 15:45	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/13/23 15:45	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/13/23 15:45	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/13/23 15:45	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/13/23 15:45	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/13/23 15:45	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/13/23 15:45	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/13/23 15:45	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/13/23 15:45	1
Styrene	1.0	U	1.0	0.42	ug/L			10/13/23 15:45	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/13/23 15:45	1
Toluene	1.0	U	1.0	0.38	ug/L			10/13/23 15:45	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/13/23 15:45	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 15:45	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: TB-100523

Lab Sample ID: 460-289713-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/13/23 15:45	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/13/23 15:45	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/13/23 15:45	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		10/13/23 15:45	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		70 - 128		10/13/23 15:45	1
4-Bromofluorobenzene	99		76 - 120		10/13/23 15:45	1
Dibromofluoromethane (Surr)	103		77 - 132		10/13/23 15:45	1
Toluene-d8 (Surr)	101		80 - 120		10/13/23 15:45	1

Client Sample ID: MW-P3

Lab Sample ID: 460-289713-2

Date Collected: 10/05/23 08:25

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/13/23 16:06	1
1,1,1,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/13/23 16:06	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/13/23 16:06	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/13/23 16:06	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/13/23 16:06	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/13/23 16:06	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/13/23 16:06	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/13/23 16:06	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/13/23 16:06	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/13/23 16:06	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/13/23 16:06	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/13/23 16:06	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/13/23 16:06	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/13/23 16:06	1
1,4-Dioxane	50	U	50	28	ug/L			10/13/23 16:06	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/13/23 16:06	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/13/23 16:06	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/13/23 16:06	1
Acetone	5.0	U	5.0	4.4	ug/L			10/13/23 16:06	1
Benzene	1.0	U	1.0	0.20	ug/L			10/13/23 16:06	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/13/23 16:06	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/13/23 16:06	1
Carbon disulfide	1.0	U *	1.0	0.82	ug/L			10/13/23 16:06	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/13/23 16:06	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/13/23 16:06	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/13/23 16:06	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/13/23 16:06	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/13/23 16:06	1
Chloroform	2.7		1.0	0.33	ug/L			10/13/23 16:06	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/13/23 16:06	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/13/23 16:06	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: MW-P3

Lab Sample ID: 460-289713-2

Date Collected: 10/05/23 08:25

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 16:06	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/13/23 16:06	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/13/23 16:06	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/13/23 16:06	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/13/23 16:06	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/13/23 16:06	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/13/23 16:06	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/13/23 16:06	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/13/23 16:06	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/13/23 16:06	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/13/23 16:06	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/13/23 16:06	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/13/23 16:06	1
Styrene	1.0	U	1.0	0.42	ug/L			10/13/23 16:06	1
Tetrachloroethene	13		1.0	0.25	ug/L			10/13/23 16:06	1
Toluene	1.0	U	1.0	0.38	ug/L			10/13/23 16:06	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/13/23 16:06	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 16:06	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/13/23 16:06	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/13/23 16:06	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/13/23 16:06	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		10/13/23 16:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	106		70 - 128		10/13/23 16:06	1
4-Bromofluorobenzene	105		76 - 120		10/13/23 16:06	1
Dibromofluoromethane (Surr)	103		77 - 132		10/13/23 16:06	1
Toluene-d8 (Surr)	106		80 - 120		10/13/23 16:06	1

Client Sample ID: MW-P4

Lab Sample ID: 460-289713-3

Date Collected: 10/05/23 08:55

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/13/23 16:28	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/13/23 16:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/13/23 16:28	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/13/23 16:28	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/13/23 16:28	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/13/23 16:28	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/13/23 16:28	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/13/23 16:28	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/13/23 16:28	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/13/23 16:28	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/13/23 16:28	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/13/23 16:28	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/13/23 16:28	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: MW-P4

Lab Sample ID: 460-289713-3

Date Collected: 10/05/23 08:55

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/13/23 16:28	1
1,4-Dioxane	50	U	50	28	ug/L			10/13/23 16:28	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/13/23 16:28	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/13/23 16:28	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/13/23 16:28	1
Acetone	5.0	U	5.0	4.4	ug/L			10/13/23 16:28	1
Benzene	1.0	U	1.0	0.20	ug/L			10/13/23 16:28	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/13/23 16:28	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/13/23 16:28	1
Carbon disulfide	1.0	U *	1.0	0.82	ug/L			10/13/23 16:28	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/13/23 16:28	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/13/23 16:28	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/13/23 16:28	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/13/23 16:28	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/13/23 16:28	1
Chloroform	3.1		1.0	0.33	ug/L			10/13/23 16:28	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/13/23 16:28	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/13/23 16:28	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 16:28	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/13/23 16:28	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/13/23 16:28	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/13/23 16:28	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/13/23 16:28	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/13/23 16:28	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/13/23 16:28	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/13/23 16:28	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/13/23 16:28	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/13/23 16:28	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/13/23 16:28	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/13/23 16:28	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/13/23 16:28	1
Styrene	1.0	U	1.0	0.42	ug/L			10/13/23 16:28	1
Tetrachloroethene	2.4		1.0	0.25	ug/L			10/13/23 16:28	1
Toluene	1.0	U	1.0	0.38	ug/L			10/13/23 16:28	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/13/23 16:28	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 16:28	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/13/23 16:28	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/13/23 16:28	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/13/23 16:28	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Ethane, 1,1-difluoro-	8.9	J N	ug/L		1.25	75-37-6		10/13/23 16:28	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		70 - 128		10/13/23 16:28	1
4-Bromofluorobenzene	98		76 - 120		10/13/23 16:28	1
Dibromofluoromethane (Surr)	96		77 - 132		10/13/23 16:28	1
Toluene-d8 (Surr)	101		80 - 120		10/13/23 16:28	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: MW-P1

Lab Sample ID: 460-289713-4

Date Collected: 10/05/23 10:25

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/13/23 22:38	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/13/23 22:38	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/13/23 22:38	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/13/23 22:38	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/13/23 22:38	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/13/23 22:38	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/13/23 22:38	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/13/23 22:38	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/13/23 22:38	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/13/23 22:38	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/13/23 22:38	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/13/23 22:38	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/13/23 22:38	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/13/23 22:38	1
1,4-Dioxane	50	U	50	28	ug/L			10/13/23 22:38	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/13/23 22:38	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/13/23 22:38	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/13/23 22:38	1
Acetone	5.0	U	5.0	4.4	ug/L			10/13/23 22:38	1
Benzene	1.0	U	1.0	0.20	ug/L			10/13/23 22:38	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/13/23 22:38	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/13/23 22:38	1
Carbon disulfide	1.0	U *	1.0	0.82	ug/L			10/13/23 22:38	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/13/23 22:38	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/13/23 22:38	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/13/23 22:38	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/13/23 22:38	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/13/23 22:38	1
Chloroform	0.81	J	1.0	0.33	ug/L			10/13/23 22:38	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/13/23 22:38	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/13/23 22:38	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 22:38	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/13/23 22:38	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/13/23 22:38	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/13/23 22:38	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/13/23 22:38	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/13/23 22:38	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/13/23 22:38	1
Methyl acetate	5.0	U *	5.0	0.79	ug/L			10/13/23 22:38	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/13/23 22:38	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/13/23 22:38	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/13/23 22:38	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/13/23 22:38	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/13/23 22:38	1
Styrene	1.0	U	1.0	0.42	ug/L			10/13/23 22:38	1
Tetrachloroethene	18		1.0	0.25	ug/L			10/13/23 22:38	1
Toluene	1.0	U	1.0	0.38	ug/L			10/13/23 22:38	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/13/23 22:38	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 22:38	1

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Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: MW-P1

Lab Sample ID: 460-289713-4

Date Collected: 10/05/23 10:25

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.43	J	1.0	0.31	ug/L			10/13/23 22:38	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/13/23 22:38	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/13/23 22:38	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Norflurane	15	J N	ug/L		1.22	811-97-2		10/13/23 22:38	1
Ethane, 1,1-difluoro-	41	J N	ug/L		1.25	75-37-6		10/13/23 22:38	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	97		70 - 128		10/13/23 22:38	1
4-Bromofluorobenzene	97		76 - 120		10/13/23 22:38	1
Dibromofluoromethane (Surr)	94		77 - 132		10/13/23 22:38	1
Toluene-d8 (Surr)	97		80 - 120		10/13/23 22:38	1

Client Sample ID: FB-100523

Lab Sample ID: 460-289713-5

Date Collected: 10/05/23 10:40

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/13/23 15:24	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/13/23 15:24	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/13/23 15:24	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/13/23 15:24	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/13/23 15:24	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/13/23 15:24	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/13/23 15:24	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/13/23 15:24	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/13/23 15:24	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/13/23 15:24	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/13/23 15:24	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/13/23 15:24	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/13/23 15:24	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/13/23 15:24	1
1,4-Dioxane	50	U	50	28	ug/L			10/13/23 15:24	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/13/23 15:24	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/13/23 15:24	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/13/23 15:24	1
Acetone	5.0	U	5.0	4.4	ug/L			10/13/23 15:24	1
Benzene	1.0	U	1.0	0.20	ug/L			10/13/23 15:24	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/13/23 15:24	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/13/23 15:24	1
Carbon disulfide	1.0	U *	1.0	0.82	ug/L			10/13/23 15:24	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/13/23 15:24	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/13/23 15:24	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/13/23 15:24	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/13/23 15:24	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/13/23 15:24	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/13/23 15:24	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/13/23 15:24	1

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Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: FB-100523

Lab Sample ID: 460-289713-5

Date Collected: 10/05/23 10:40

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/13/23 15:24	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 15:24	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/13/23 15:24	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/13/23 15:24	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/13/23 15:24	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/13/23 15:24	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/13/23 15:24	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/13/23 15:24	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/13/23 15:24	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/13/23 15:24	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/13/23 15:24	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/13/23 15:24	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/13/23 15:24	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/13/23 15:24	1
Styrene	1.0	U	1.0	0.42	ug/L			10/13/23 15:24	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/13/23 15:24	1
Toluene	1.0	U	1.0	0.38	ug/L			10/13/23 15:24	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/13/23 15:24	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 15:24	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/13/23 15:24	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/13/23 15:24	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/13/23 15:24	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		10/13/23 15:24	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		70 - 128		10/13/23 15:24	1
4-Bromofluorobenzene	102		76 - 120		10/13/23 15:24	1
Dibromofluoromethane (Surr)	98		77 - 132		10/13/23 15:24	1
Toluene-d8 (Surr)	99		80 - 120		10/13/23 15:24	1

Client Sample ID: MW-P2

Lab Sample ID: 460-289713-6

Date Collected: 10/05/23 11:05

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/13/23 17:10	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/13/23 17:10	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/13/23 17:10	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/13/23 17:10	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/13/23 17:10	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/13/23 17:10	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/13/23 17:10	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/13/23 17:10	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/13/23 17:10	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/13/23 17:10	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/13/23 17:10	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/13/23 17:10	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: MW-P2

Lab Sample ID: 460-289713-6

Date Collected: 10/05/23 11:05

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/13/23 17:10	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/13/23 17:10	1
1,4-Dioxane	50	U	50	28	ug/L			10/13/23 17:10	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/13/23 17:10	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/13/23 17:10	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/13/23 17:10	1
Acetone	5.0	U	5.0	4.4	ug/L			10/13/23 17:10	1
Benzene	1.0	U	1.0	0.20	ug/L			10/13/23 17:10	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/13/23 17:10	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/13/23 17:10	1
Carbon disulfide	1.0	U *	1.0	0.82	ug/L			10/13/23 17:10	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/13/23 17:10	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/13/23 17:10	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/13/23 17:10	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/13/23 17:10	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/13/23 17:10	1
Chloroform	1.8		1.0	0.33	ug/L			10/13/23 17:10	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/13/23 17:10	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/13/23 17:10	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 17:10	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/13/23 17:10	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/13/23 17:10	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/13/23 17:10	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/13/23 17:10	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/13/23 17:10	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/13/23 17:10	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/13/23 17:10	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/13/23 17:10	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/13/23 17:10	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/13/23 17:10	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/13/23 17:10	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/13/23 17:10	1
Styrene	1.0	U	1.0	0.42	ug/L			10/13/23 17:10	1
Tetrachloroethene	14		1.0	0.25	ug/L			10/13/23 17:10	1
Toluene	1.0	U	1.0	0.38	ug/L			10/13/23 17:10	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/13/23 17:10	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 17:10	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/13/23 17:10	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/13/23 17:10	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/13/23 17:10	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		10/13/23 17:10	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	99		70 - 128		10/13/23 17:10	1
4-Bromofluorobenzene	98		76 - 120		10/13/23 17:10	1
Dibromofluoromethane (Surr)	96		77 - 132		10/13/23 17:10	1
Toluene-d8 (Surr)	98		80 - 120		10/13/23 17:10	1

Eurofins Edison

Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: Dup-01

Lab Sample ID: 460-289713-7

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/13/23 17:32	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/13/23 17:32	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/13/23 17:32	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/13/23 17:32	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/13/23 17:32	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/13/23 17:32	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/13/23 17:32	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/13/23 17:32	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/13/23 17:32	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/13/23 17:32	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/13/23 17:32	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/13/23 17:32	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/13/23 17:32	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/13/23 17:32	1
1,4-Dioxane	50	U	50	28	ug/L			10/13/23 17:32	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/13/23 17:32	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/13/23 17:32	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/13/23 17:32	1
Acetone	5.0	U	5.0	4.4	ug/L			10/13/23 17:32	1
Benzene	1.0	U	1.0	0.20	ug/L			10/13/23 17:32	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/13/23 17:32	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/13/23 17:32	1
Carbon disulfide	1.0	U *	1.0	0.82	ug/L			10/13/23 17:32	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/13/23 17:32	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/13/23 17:32	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/13/23 17:32	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/13/23 17:32	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/13/23 17:32	1
Chloroform	0.85	J	1.0	0.33	ug/L			10/13/23 17:32	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/13/23 17:32	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/13/23 17:32	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 17:32	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/13/23 17:32	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/13/23 17:32	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/13/23 17:32	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/13/23 17:32	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/13/23 17:32	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/13/23 17:32	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/13/23 17:32	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/13/23 17:32	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/13/23 17:32	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/13/23 17:32	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/13/23 17:32	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/13/23 17:32	1
Styrene	1.0	U	1.0	0.42	ug/L			10/13/23 17:32	1
Tetrachloroethene	21		1.0	0.25	ug/L			10/13/23 17:32	1
Toluene	1.0	U	1.0	0.38	ug/L			10/13/23 17:32	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/13/23 17:32	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 17:32	1

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Client Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: Dup-01

Lab Sample ID: 460-289713-7

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/05/23 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Trichloroethene	0.51	J	1.0	0.31	ug/L			10/13/23 17:32	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/13/23 17:32	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/13/23 17:32	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Norflurane	13	J N	ug/L		1.22	811-97-2		10/13/23 17:32	1
Ethane, 1,1-difluoro-	49	J N	ug/L		1.25	75-37-6		10/13/23 17:32	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	109		70 - 128		10/13/23 17:32	1
4-Bromofluorobenzene	106		76 - 120		10/13/23 17:32	1
Dibromofluoromethane (Surr)	102		77 - 132		10/13/23 17:32	1
Toluene-d8 (Surr)	110		80 - 120		10/13/23 17:32	1

Surrogate Summary

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Matrix: Water

Prep Type: Total/NA

Lab Sample ID	Client Sample ID	Percent Surrogate Recovery (Acceptance Limits)			
		DCA (70-128)	BFB (76-120)	DBFM (77-132)	TOL (80-120)
460-289713-1	TB-100523	105	99	103	101
460-289713-2	MW-P3	106	105	103	106
460-289713-2 MS	MW-P3	103	100	99	99
460-289713-2 MSD	MW-P3	106	103	100	101
460-289713-3	MW-P4	101	98	96	101
460-289713-4	MW-P1	97	97	94	97
460-289713-5	FB-100523	103	102	98	99
460-289713-6	MW-P2	99	98	96	98
460-289713-7	Dup-01	109	106	102	110
LCS 460-937980/3	Lab Control Sample	91	93	89	92
LCS 460-938114/4	Lab Control Sample	105	105	100	104
LCSD 460-938114/5	Lab Control Sample Dup	104	105	99	102
MB 460-937980/8	Method Blank	95	94	93	94
MB 460-938114/10	Method Blank	108	110	106	114

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Lab Sample ID: MB 460-937980/8

Matrix: Water

Analysis Batch: 937980

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-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/13/23 08:26	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/13/23 08:26	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/13/23 08:26	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/13/23 08:26	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/13/23 08:26	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/13/23 08:26	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/13/23 08:26	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/13/23 08:26	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/13/23 08:26	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/13/23 08:26	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/13/23 08:26	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/13/23 08:26	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/13/23 08:26	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/13/23 08:26	1
1,4-Dioxane	50	U	50	28	ug/L			10/13/23 08:26	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/13/23 08:26	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/13/23 08:26	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/13/23 08:26	1
Acetone	5.0	U	5.0	4.4	ug/L			10/13/23 08:26	1
Benzene	1.0	U	1.0	0.20	ug/L			10/13/23 08:26	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/13/23 08:26	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/13/23 08:26	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/13/23 08:26	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/13/23 08:26	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/13/23 08:26	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/13/23 08:26	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/13/23 08:26	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/13/23 08:26	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/13/23 08:26	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/13/23 08:26	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/13/23 08:26	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 08:26	1
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/13/23 08:26	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/13/23 08:26	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/13/23 08:26	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/13/23 08:26	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/13/23 08:26	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/13/23 08:26	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/13/23 08:26	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/13/23 08:26	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/13/23 08:26	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/13/23 08:26	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/13/23 08:26	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/13/23 08:26	1
Styrene	1.0	U	1.0	0.42	ug/L			10/13/23 08:26	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/13/23 08:26	1
Toluene	1.0	U	1.0	0.38	ug/L			10/13/23 08:26	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/13/23 08:26	1

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QC Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Lab Sample ID: MB 460-937980/8

Matrix: Water

Analysis Batch: 937980

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 08:26	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/13/23 08:26	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/13/23 08:26	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/13/23 08:26	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	95		70 - 128		10/13/23 08:26	1
4-Bromofluorobenzene	94		76 - 120		10/13/23 08:26	1
Dibromofluoromethane (Surr)	93		77 - 132		10/13/23 08:26	1
Toluene-d8 (Surr)	94		80 - 120		10/13/23 08:26	1

Lab Sample ID: LCS 460-937980/3

Matrix: Water

Analysis Batch: 937980

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-Trichloroethane	20.0	18.2		ug/L		91	72 - 128
1,1,2,2-Tetrachloroethane	20.0	15.5		ug/L		78	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.6		ug/L		88	51 - 142
1,1,2-Trichloroethane	20.0	18.7		ug/L		94	74 - 125
1,1-Dichloroethane	20.0	22.3		ug/L		111	73 - 130
1,1-Dichloroethene	20.0	19.8		ug/L		99	68 - 133
1,2,3-Trichlorobenzene	20.0	21.0		ug/L		105	52 - 120
1,2,4-Trichlorobenzene	20.0	19.9		ug/L		100	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	17.5		ug/L		88	58 - 132
1,2-Dichlorobenzene	20.0	20.2		ug/L		101	80 - 120
1,2-Dichloroethane	20.0	19.1		ug/L		96	66 - 129
1,2-Dichloropropane	20.0	22.3		ug/L		112	68 - 128
1,3-Dichlorobenzene	20.0	20.2		ug/L		101	80 - 120
1,4-Dichlorobenzene	20.0	19.4		ug/L		97	80 - 120
1,4-Dioxane	400	388		ug/L		97	10 - 120
2-Butanone (MEK)	100	87.1		ug/L		87	61 - 142
2-Hexanone	100	101		ug/L		101	61 - 134
4-Methyl-2-pentanone (MIBK)	100	102		ug/L		102	69 - 139
Acetone	100	85.9		ug/L		86	49 - 149
Benzene	20.0	21.4		ug/L		107	71 - 126
Bromoform	20.0	16.5		ug/L		83	58 - 136
Bromomethane	20.0	17.1		ug/L		86	10 - 120
Carbon disulfide	20.0	29.3	*	ug/L		146	68 - 138
Carbon tetrachloride	20.0	17.4		ug/L		87	65 - 142
Chlorobenzene	20.0	19.6		ug/L		98	80 - 120
Chlorobromomethane	20.0	19.2		ug/L		96	76 - 134
Chlorodibromomethane	20.0	16.5		ug/L		83	69 - 130
Chloroethane	20.0	20.6		ug/L		103	48 - 150
Chloroform	20.0	18.8		ug/L		94	78 - 125
Chloromethane	20.0	23.6		ug/L		118	43 - 140
cis-1,2-Dichloroethene	20.0	20.0		ug/L		100	78 - 121
cis-1,3-Dichloropropene	20.0	19.2		ug/L		96	74 - 125

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QC Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Lab Sample ID: LCS 460-937980/3

Matrix: Water

Analysis Batch: 937980

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyclohexane	20.0	20.9		ug/L		105	60 - 142
Dichlorobromomethane	20.0	17.3		ug/L		87	76 - 121
Dichlorodifluoromethane	20.0	14.2		ug/L		71	27 - 120
Ethylbenzene	20.0	19.6		ug/L		98	78 - 120
Ethylene Dibromide	20.0	18.5		ug/L		92	79 - 126
Isopropylbenzene	20.0	19.3		ug/L		96	79 - 125
Methyl acetate	40.0	45.1		ug/L		113	43 - 120
Methyl tert-butyl ether	20.0	18.8		ug/L		94	72 - 131
Methylcyclohexane	20.0	19.3		ug/L		96	49 - 149
Methylene Chloride	20.0	20.1		ug/L		100	74 - 127
m-Xylene & p-Xylene	20.0	19.3		ug/L		96	78 - 120
o-Xylene	20.0	19.9		ug/L		100	78 - 120
Styrene	20.0	19.4		ug/L		97	82 - 127
Tetrachloroethene	20.0	18.5		ug/L		92	70 - 127
Toluene	20.0	19.5		ug/L		98	78 - 120
trans-1,2-Dichloroethene	20.0	20.0		ug/L		100	74 - 126
trans-1,3-Dichloropropene	20.0	18.4		ug/L		92	66 - 127
Trichloroethene	20.0	22.0		ug/L		110	51 - 121
Trichlorofluoromethane	20.0	15.2		ug/L		76	50 - 120
Vinyl chloride	20.0	21.6		ug/L		108	55 - 144

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	91		70 - 128
4-Bromofluorobenzene	93		76 - 120
Dibromofluoromethane (Surr)	89		77 - 132
Toluene-d8 (Surr)	92		80 - 120

Lab Sample ID: 460-289713-2 MS

Matrix: Water

Analysis Batch: 937980

Client Sample ID: MW-P3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,1-Trichloroethane	1.0	U	20.0	17.9		ug/L		90	72 - 128
1,1,2,2-Tetrachloroethane	1.0	U	20.0	20.7		ug/L		103	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	20.4		ug/L		102	51 - 142
1,1,2-Trichloroethane	1.0	U	20.0	19.8		ug/L		99	74 - 125
1,1-Dichloroethane	1.0	U	20.0	21.8		ug/L		109	73 - 130
1,1-Dichloroethene	1.0	U	20.0	21.2		ug/L		106	68 - 133
1,2,3-Trichlorobenzene	1.0	U	20.0	21.5		ug/L		107	52 - 120
1,2,4-Trichlorobenzene	1.0	U	20.0	19.9		ug/L		99	67 - 132
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	19.2		ug/L		96	58 - 132
1,2-Dichlorobenzene	1.0	U	20.0	19.6		ug/L		98	80 - 120
1,2-Dichloroethane	1.0	U	20.0	19.9		ug/L		99	66 - 129
1,2-Dichloropropane	1.0	U	20.0	22.7		ug/L		113	68 - 128
1,3-Dichlorobenzene	1.0	U	20.0	19.5		ug/L		98	80 - 120
1,4-Dichlorobenzene	1.0	U	20.0	19.0		ug/L		95	80 - 120
1,4-Dioxane	50	U	400	376		ug/L		94	10 - 120
2-Butanone (MEK)	5.0	U	100	85.4		ug/L		85	61 - 142

Eurofins Edison

QC Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Lab Sample ID: 460-289713-2 MS

Matrix: Water

Analysis Batch: 937980

Client Sample ID: MW-P3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
2-Hexanone	5.0	U	100	104		ug/L		104	61 - 134
4-Methyl-2-pentanone (MIBK)	5.0	U	100	105		ug/L		105	69 - 139
Acetone	5.0	U	100	84.6		ug/L		85	49 - 149
Benzene	1.0	U	20.0	20.9		ug/L		104	71 - 126
Bromoform	1.0	U	20.0	17.3		ug/L		86	58 - 136
Bromomethane	1.0	U	20.0	14.5		ug/L		73	10 - 120
Carbon disulfide	1.0	U *	20.0	30.1	*	ug/L		151	68 - 138
Carbon tetrachloride	1.0	U	20.0	17.7		ug/L		89	65 - 142
Chlorobenzene	1.0	U	20.0	19.3		ug/L		96	80 - 120
Chlorobromomethane	1.0	U	20.0	19.3		ug/L		96	76 - 134
Chlorodibromomethane	1.0	U	20.0	16.8		ug/L		84	69 - 130
Chloroethane	1.0	U	20.0	20.9		ug/L		104	48 - 150
Chloroform	2.7		20.0	21.1		ug/L		92	78 - 125
Chloromethane	1.0	U	20.0	25.7		ug/L		128	43 - 140
cis-1,2-Dichloroethene	1.0	U	20.0	20.2		ug/L		101	78 - 121
cis-1,3-Dichloropropene	1.0	U	20.0	19.6		ug/L		98	74 - 125
Cyclohexane	1.0	U	20.0	21.9		ug/L		109	60 - 142
Dichlorobromomethane	1.0	U	20.0	17.6		ug/L		88	76 - 121
Dichlorodifluoromethane	1.0	U	20.0	17.4		ug/L		87	27 - 120
Ethylbenzene	1.0	U	20.0	19.3		ug/L		97	78 - 120
Ethylene Dibromide	1.0	U	20.0	19.4		ug/L		97	79 - 126
Isopropylbenzene	1.0	U	20.0	18.7		ug/L		94	79 - 125
Methyl acetate	5.0	U	40.0	50.6	*	ug/L		126	43 - 120
Methyl tert-butyl ether	1.0	U	20.0	20.1		ug/L		100	72 - 131
Methylcyclohexane	1.0	U	20.0	21.1		ug/L		105	49 - 149
Methylene Chloride	1.0	U	20.0	20.5		ug/L		103	74 - 127
m-Xylene & p-Xylene	1.0	U	20.0	18.5		ug/L		92	78 - 120
o-Xylene	1.0	U	20.0	18.9		ug/L		95	78 - 120
Styrene	1.0	U	20.0	15.5	*	ug/L		77	82 - 127
Tetrachloroethene	13		20.0	29.0		ug/L		80	70 - 127
Toluene	1.0	U	20.0	19.5		ug/L		98	78 - 120
trans-1,2-Dichloroethene	1.0	U	20.0	20.0		ug/L		100	74 - 126
trans-1,3-Dichloropropene	1.0	U	20.0	19.3		ug/L		96	66 - 127
Trichloroethene	1.0	U	20.0	19.3		ug/L		96	51 - 121
Trichlorofluoromethane	1.0	U	20.0	17.2		ug/L		86	50 - 120
Vinyl chloride	1.0	U	20.0	22.6		ug/L		113	55 - 144
Surrogate	MS %Recovery	MS Qualifier	Limits						
1,2-Dichloroethane-d4 (Surr)	103		70 - 128						
4-Bromofluorobenzene	100		76 - 120						
Dibromofluoromethane (Surr)	99		77 - 132						
Toluene-d8 (Surr)	99		80 - 120						

QC Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Lab Sample ID: 460-289713-2 MSD

Matrix: Water

Analysis Batch: 937980

Client Sample ID: MW-P3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,1-Trichloroethane	1.0	U	20.0	19.7		ug/L		99	72 - 128	10	30
1,1,2,2-Tetrachloroethane	1.0	U	20.0	21.6		ug/L		108	63 - 139	5	30
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	20.0	21.4		ug/L		107	51 - 142	5	30
1,1,2-Trichloroethane	1.0	U	20.0	21.5		ug/L		108	74 - 125	8	30
1,1-Dichloroethane	1.0	U	20.0	23.6		ug/L		118	73 - 130	8	30
1,1-Dichloroethene	1.0	U	20.0	22.2		ug/L		111	68 - 133	5	30
1,2,3-Trichlorobenzene	1.0	U	20.0	23.9		ug/L		119	52 - 120	10	30
1,2,4-Trichlorobenzene	1.0	U	20.0	22.0		ug/L		110	67 - 132	10	30
1,2-Dibromo-3-Chloropropane	1.0	U	20.0	19.6		ug/L		98	58 - 132	2	30
1,2-Dichlorobenzene	1.0	U	20.0	20.9		ug/L		104	80 - 120	7	30
1,2-Dichloroethane	1.0	U	20.0	20.7		ug/L		104	66 - 129	4	30
1,2-Dichloropropane	1.0	U	20.0	24.3		ug/L		122	68 - 128	7	30
1,3-Dichlorobenzene	1.0	U	20.0	20.9		ug/L		104	80 - 120	7	30
1,4-Dichlorobenzene	1.0	U	20.0	20.6		ug/L		103	80 - 120	8	30
1,4-Dioxane	50	U	400	449		ug/L		112	10 - 120	18	30
2-Butanone (MEK)	5.0	U	100	92.3		ug/L		92	61 - 142	8	30
2-Hexanone	5.0	U	100	111		ug/L		111	61 - 134	6	30
4-Methyl-2-pentanone (MIBK)	5.0	U	100	112		ug/L		112	69 - 139	6	30
Acetone	5.0	U	100	89.2		ug/L		89	49 - 149	5	30
Benzene	1.0	U	20.0	22.2		ug/L		111	71 - 126	6	30
Bromoform	1.0	U	20.0	18.5		ug/L		92	58 - 136	6	30
Bromomethane	1.0	U	20.0	19.5		ug/L		97	10 - 120	29	30
Carbon disulfide	1.0	U *	20.0	32.8	*	ug/L		164	68 - 138	9	30
Carbon tetrachloride	1.0	U	20.0	18.9		ug/L		95	65 - 142	7	30
Chlorobenzene	1.0	U	20.0	21.1		ug/L		106	80 - 120	9	30
Chlorobromomethane	1.0	U	20.0	20.6		ug/L		103	76 - 134	7	30
Chlorodibromomethane	1.0	U	20.0	18.1		ug/L		90	69 - 130	7	30
Chloroethane	1.0	U	20.0	24.5		ug/L		123	48 - 150	16	30
Chloroform	2.7		20.0	22.8		ug/L		101	78 - 125	8	30
Chloromethane	1.0	U	20.0	29.4	*	ug/L		147	43 - 140	14	30
cis-1,2-Dichloroethene	1.0	U	20.0	21.2		ug/L		106	78 - 121	5	30
cis-1,3-Dichloropropene	1.0	U	20.0	21.2		ug/L		106	74 - 125	8	30
Cyclohexane	1.0	U	20.0	23.9		ug/L		119	60 - 142	9	30
Dichlorobromomethane	1.0	U	20.0	18.6		ug/L		93	76 - 121	6	30
Dichlorodifluoromethane	1.0	U	20.0	20.4		ug/L		102	27 - 120	16	30
Ethylbenzene	1.0	U	20.0	20.6		ug/L		103	78 - 120	6	30
Ethylene Dibromide	1.0	U	20.0	20.5		ug/L		102	79 - 126	6	30
Isopropylbenzene	1.0	U	20.0	20.0		ug/L		100	79 - 125	7	30
Methyl acetate	5.0	U	40.0	54.1	*	ug/L		135	43 - 120	7	30
Methyl tert-butyl ether	1.0	U	20.0	21.4		ug/L		107	72 - 131	7	30
Methylcyclohexane	1.0	U	20.0	22.9		ug/L		114	49 - 149	8	30
Methylene Chloride	1.0	U	20.0	22.1		ug/L		111	74 - 127	8	30
m-Xylene & p-Xylene	1.0	U	20.0	20.4		ug/L		102	78 - 120	10	30
o-Xylene	1.0	U	20.0	20.3		ug/L		102	78 - 120	7	30
Styrene	1.0	U	20.0	18.4		ug/L		92	82 - 127	17	30
Tetrachloroethene	13		20.0	31.1		ug/L		91	70 - 127	7	30
Toluene	1.0	U	20.0	21.0		ug/L		105	78 - 120	7	30
trans-1,2-Dichloroethene	1.0	U	20.0	21.2		ug/L		106	74 - 126	6	30

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QC Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Lab Sample ID: 460-289713-2 MSD

Matrix: Water

Analysis Batch: 937980

Client Sample ID: MW-P3

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
trans-1,3-Dichloropropene	1.0	U	20.0	20.8		ug/L		104	66 - 127	8	30
Trichloroethene	1.0	U	20.0	20.4		ug/L		102	51 - 121	5	30
Trichlorofluoromethane	1.0	U	20.0	20.0		ug/L		100	50 - 120	15	30
Vinyl chloride	1.0	U	20.0	25.4		ug/L		127	55 - 144	12	30

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	106		70 - 128
4-Bromofluorobenzene	103		76 - 120
Dibromofluoromethane (Surr)	100		77 - 132
Toluene-d8 (Surr)	101		80 - 120

Lab Sample ID: MB 460-938114/10

Matrix: Water

Analysis Batch: 938114

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-Trichloroethane	1.0	U	1.0	0.24	ug/L			10/13/23 21:14	1
1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37	ug/L			10/13/23 21:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31	ug/L			10/13/23 21:14	1
1,1,2-Trichloroethane	1.0	U	1.0	0.20	ug/L			10/13/23 21:14	1
1,1-Dichloroethane	1.0	U	1.0	0.26	ug/L			10/13/23 21:14	1
1,1-Dichloroethene	1.0	U	1.0	0.26	ug/L			10/13/23 21:14	1
1,2,3-Trichlorobenzene	1.0	U	1.0	0.36	ug/L			10/13/23 21:14	1
1,2,4-Trichlorobenzene	1.0	U	1.0	0.37	ug/L			10/13/23 21:14	1
1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38	ug/L			10/13/23 21:14	1
1,2-Dichlorobenzene	1.0	U	1.0	0.21	ug/L			10/13/23 21:14	1
1,2-Dichloroethane	1.0	U	1.0	0.43	ug/L			10/13/23 21:14	1
1,2-Dichloropropane	1.0	U	1.0	0.35	ug/L			10/13/23 21:14	1
1,3-Dichlorobenzene	1.0	U	1.0	0.34	ug/L			10/13/23 21:14	1
1,4-Dichlorobenzene	1.0	U	1.0	0.33	ug/L			10/13/23 21:14	1
1,4-Dioxane	50	U	50	28	ug/L			10/13/23 21:14	1
2-Butanone (MEK)	5.0	U	5.0	1.9	ug/L			10/13/23 21:14	1
2-Hexanone	5.0	U	5.0	1.1	ug/L			10/13/23 21:14	1
4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3	ug/L			10/13/23 21:14	1
Acetone	5.0	U	5.0	4.4	ug/L			10/13/23 21:14	1
Benzene	1.0	U	1.0	0.20	ug/L			10/13/23 21:14	1
Bromoform	1.0	U	1.0	0.54	ug/L			10/13/23 21:14	1
Bromomethane	1.0	U	1.0	0.55	ug/L			10/13/23 21:14	1
Carbon disulfide	1.0	U	1.0	0.82	ug/L			10/13/23 21:14	1
Carbon tetrachloride	1.0	U	1.0	0.21	ug/L			10/13/23 21:14	1
Chlorobenzene	1.0	U	1.0	0.38	ug/L			10/13/23 21:14	1
Chlorobromomethane	1.0	U	1.0	0.41	ug/L			10/13/23 21:14	1
Chlorodibromomethane	1.0	U	1.0	0.28	ug/L			10/13/23 21:14	1
Chloroethane	1.0	U	1.0	0.32	ug/L			10/13/23 21:14	1
Chloroform	1.0	U	1.0	0.33	ug/L			10/13/23 21:14	1
Chloromethane	1.0	U	1.0	0.40	ug/L			10/13/23 21:14	1
cis-1,2-Dichloroethene	1.0	U	1.0	0.22	ug/L			10/13/23 21:14	1
cis-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 21:14	1

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QC Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Lab Sample ID: MB 460-938114/10

Matrix: Water

Analysis Batch: 938114

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyclohexane	1.0	U	1.0	0.32	ug/L			10/13/23 21:14	1
Dichlorobromomethane	1.0	U	1.0	0.34	ug/L			10/13/23 21:14	1
Dichlorodifluoromethane	1.0	U	1.0	0.31	ug/L			10/13/23 21:14	1
Ethylbenzene	1.0	U	1.0	0.30	ug/L			10/13/23 21:14	1
Ethylene Dibromide	1.0	U	1.0	0.50	ug/L			10/13/23 21:14	1
Isopropylbenzene	1.0	U	1.0	0.34	ug/L			10/13/23 21:14	1
Methyl acetate	5.0	U	5.0	0.79	ug/L			10/13/23 21:14	1
Methyl tert-butyl ether	1.0	U	1.0	0.22	ug/L			10/13/23 21:14	1
Methylcyclohexane	1.0	U	1.0	0.71	ug/L			10/13/23 21:14	1
Methylene Chloride	1.0	U	1.0	0.32	ug/L			10/13/23 21:14	1
m-Xylene & p-Xylene	1.0	U	1.0	0.30	ug/L			10/13/23 21:14	1
o-Xylene	1.0	U	1.0	0.36	ug/L			10/13/23 21:14	1
Styrene	1.0	U	1.0	0.42	ug/L			10/13/23 21:14	1
Tetrachloroethene	1.0	U	1.0	0.25	ug/L			10/13/23 21:14	1
Toluene	1.0	U	1.0	0.38	ug/L			10/13/23 21:14	1
trans-1,2-Dichloroethene	1.0	U	1.0	0.24	ug/L			10/13/23 21:14	1
trans-1,3-Dichloropropene	1.0	U	1.0	0.22	ug/L			10/13/23 21:14	1
Trichloroethene	1.0	U	1.0	0.31	ug/L			10/13/23 21:14	1
Trichlorofluoromethane	1.0	U	1.0	0.32	ug/L			10/13/23 21:14	1
Vinyl chloride	1.0	U	1.0	0.17	ug/L			10/13/23 21:14	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L			N/A		10/13/23 21:14	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	108		70 - 128		10/13/23 21:14	1
4-Bromofluorobenzene	110		76 - 120		10/13/23 21:14	1
Dibromofluoromethane (Surr)	106		77 - 132		10/13/23 21:14	1
Toluene-d8 (Surr)	114		80 - 120		10/13/23 21:14	1

Lab Sample ID: LCS 460-938114/4

Matrix: Water

Analysis Batch: 938114

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-Trichloroethane	20.0	16.3		ug/L		81	72 - 128
1,1,2,2-Tetrachloroethane	20.0	19.6		ug/L		98	63 - 139
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	16.5		ug/L		82	51 - 142
1,1,2-Trichloroethane	20.0	18.9		ug/L		94	74 - 125
1,1-Dichloroethane	20.0	20.6		ug/L		103	73 - 130
1,1-Dichloroethene	20.0	18.4		ug/L		92	68 - 133
1,2,3-Trichlorobenzene	20.0	21.9		ug/L		109	52 - 120
1,2,4-Trichlorobenzene	20.0	19.9		ug/L		100	67 - 132
1,2-Dibromo-3-Chloropropane	20.0	18.3		ug/L		91	58 - 132
1,2-Dichlorobenzene	20.0	18.8		ug/L		94	80 - 120
1,2-Dichloroethane	20.0	18.4		ug/L		92	66 - 129
1,2-Dichloropropane	20.0	21.4		ug/L		107	68 - 128

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QC Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Lab Sample ID: LCS 460-938114/4

Matrix: Water

Analysis Batch: 938114

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,3-Dichlorobenzene	20.0	19.4		ug/L		97	80 - 120
1,4-Dichlorobenzene	20.0	19.3		ug/L		96	80 - 120
1,4-Dioxane	400	422		ug/L		106	10 - 120
2-Butanone (MEK)	100	78.4		ug/L		78	61 - 142
2-Hexanone	100	94.8		ug/L		95	61 - 134
4-Methyl-2-pentanone (MIBK)	100	97.2		ug/L		97	69 - 139
Acetone	100	80.0		ug/L		80	49 - 149
Benzene	20.0	19.9		ug/L		99	71 - 126
Bromoform	20.0	17.2		ug/L		86	58 - 136
Bromomethane	20.0	17.9		ug/L		90	10 - 120
Carbon disulfide	20.0	28.5	*	ug/L		143	68 - 138
Carbon tetrachloride	20.0	15.6		ug/L		78	65 - 142
Chlorobenzene	20.0	18.9		ug/L		94	80 - 120
Chlorobromomethane	20.0	18.9		ug/L		94	76 - 134
Chlorodibromomethane	20.0	16.7		ug/L		84	69 - 130
Chloroethane	20.0	19.8		ug/L		99	48 - 150
Chloroform	20.0	17.9		ug/L		90	78 - 125
Chloromethane	20.0	24.9		ug/L		124	43 - 140
cis-1,2-Dichloroethene	20.0	18.6		ug/L		93	78 - 121
cis-1,3-Dichloropropene	20.0	19.2		ug/L		96	74 - 125
Cyclohexane	20.0	18.6		ug/L		93	60 - 142
Dichlorobromomethane	20.0	17.0		ug/L		85	76 - 121
Dichlorodifluoromethane	20.0	15.2		ug/L		76	27 - 120
Ethylbenzene	20.0	18.0		ug/L		90	78 - 120
Ethylene Dibromide	20.0	18.8		ug/L		94	79 - 126
Isopropylbenzene	20.0	17.6		ug/L		88	79 - 125
Methyl acetate	40.0	49.9	*	ug/L		125	43 - 120
Methyl tert-butyl ether	20.0	19.4		ug/L		97	72 - 131
Methylcyclohexane	20.0	17.6		ug/L		88	49 - 149
Methylene Chloride	20.0	19.5		ug/L		98	74 - 127
m-Xylene & p-Xylene	20.0	17.6		ug/L		88	78 - 120
o-Xylene	20.0	18.7		ug/L		94	78 - 120
Styrene	20.0	18.0		ug/L		90	82 - 127
Tetrachloroethene	20.0	17.4		ug/L		87	70 - 127
Toluene	20.0	18.7		ug/L		94	78 - 120
trans-1,2-Dichloroethene	20.0	18.1		ug/L		90	74 - 126
trans-1,3-Dichloropropene	20.0	19.2		ug/L		96	66 - 127
Trichloroethene	20.0	18.3		ug/L		91	51 - 121
Trichlorofluoromethane	20.0	15.0		ug/L		75	50 - 120
Vinyl chloride	20.0	21.1		ug/L		106	55 - 144

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	105		70 - 128
4-Bromofluorobenzene	105		76 - 120
Dibromofluoromethane (Surr)	100		77 - 132
Toluene-d8 (Surr)	104		80 - 120

QC Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Lab Sample ID: LCSD 460-938114/5

Matrix: Water

Analysis Batch: 938114

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-Trichloroethane	20.0	16.2		ug/L		81	72 - 128	1	30
1,1,2,2-Tetrachloroethane	20.0	18.7		ug/L		93	63 - 139	5	30
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	16.9		ug/L		85	51 - 142	3	30
1,1,2-Trichloroethane	20.0	18.6		ug/L		93	74 - 125	1	30
1,1-Dichloroethane	20.0	20.7		ug/L		104	73 - 130	1	30
1,1-Dichloroethene	20.0	19.1		ug/L		95	68 - 133	3	30
1,2,3-Trichlorobenzene	20.0	20.8		ug/L		104	52 - 120	5	30
1,2,4-Trichlorobenzene	20.0	19.2		ug/L		96	67 - 132	4	30
1,2-Dibromo-3-Chloropropane	20.0	16.9		ug/L		84	58 - 132	8	30
1,2-Dichlorobenzene	20.0	19.0		ug/L		95	80 - 120	1	30
1,2-Dichloroethane	20.0	19.1		ug/L		96	66 - 129	4	30
1,2-Dichloropropane	20.0	21.6		ug/L		108	68 - 128	1	30
1,3-Dichlorobenzene	20.0	18.9		ug/L		95	80 - 120	2	30
1,4-Dichlorobenzene	20.0	18.4		ug/L		92	80 - 120	5	30
1,4-Dioxane	400	364		ug/L		91	10 - 120	15	30
2-Butanone (MEK)	100	78.9		ug/L		79	61 - 142	1	30
2-Hexanone	100	95.9		ug/L		96	61 - 134	1	30
4-Methyl-2-pentanone (MIBK)	100	95.3		ug/L		95	69 - 139	2	30
Acetone	100	79.4		ug/L		79	49 - 149	1	30
Benzene	20.0	20.1		ug/L		100	71 - 126	1	30
Bromoform	20.0	16.7		ug/L		84	58 - 136	3	30
Bromomethane	20.0	17.8		ug/L		89	10 - 120	1	30
Carbon disulfide	20.0	29.1	*	ug/L		146	68 - 138	2	30
Carbon tetrachloride	20.0	16.0		ug/L		80	65 - 142	2	30
Chlorobenzene	20.0	19.2		ug/L		96	80 - 120	1	30
Chlorobromomethane	20.0	17.9		ug/L		89	76 - 134	5	30
Chlorodibromomethane	20.0	16.6		ug/L		83	69 - 130	1	30
Chloroethane	20.0	20.8		ug/L		104	48 - 150	5	30
Chloroform	20.0	18.0		ug/L		90	78 - 125	0	30
Chloromethane	20.0	25.2		ug/L		126	43 - 140	1	30
cis-1,2-Dichloroethene	20.0	19.1		ug/L		96	78 - 121	3	30
cis-1,3-Dichloropropene	20.0	19.5		ug/L		98	74 - 125	2	30
Cyclohexane	20.0	19.5		ug/L		98	60 - 142	5	30
Dichlorobromomethane	20.0	16.7		ug/L		83	76 - 121	2	30
Dichlorodifluoromethane	20.0	16.0		ug/L		80	27 - 120	5	30
Ethylbenzene	20.0	18.3		ug/L		91	78 - 120	1	30
Ethylene Dibromide	20.0	18.4		ug/L		92	79 - 126	2	30
Isopropylbenzene	20.0	18.0		ug/L		90	79 - 125	2	30
Methyl acetate	40.0	46.7		ug/L		117	43 - 120	7	30
Methyl tert-butyl ether	20.0	18.9		ug/L		95	72 - 131	2	30
Methylcyclohexane	20.0	18.1		ug/L		90	49 - 149	3	30
Methylene Chloride	20.0	19.5		ug/L		98	74 - 127	0	30
m-Xylene & p-Xylene	20.0	18.0		ug/L		90	78 - 120	2	30
o-Xylene	20.0	18.3		ug/L		91	78 - 120	2	30
Styrene	20.0	18.0		ug/L		90	82 - 127	0	30
Tetrachloroethene	20.0	17.4		ug/L		87	70 - 127	0	30
Toluene	20.0	19.1		ug/L		95	78 - 120	2	30
trans-1,2-Dichloroethene	20.0	19.3		ug/L		97	74 - 126	7	30

Eurofins Edison

QC Sample Results

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

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

Lab Sample ID: LCSD 460-938114/5

Matrix: Water

Analysis Batch: 938114

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
trans-1,3-Dichloropropene	20.0	19.2		ug/L		96	66 - 127	0	30
Trichloroethene	20.0	18.1		ug/L		91	51 - 121	1	30
Trichlorofluoromethane	20.0	15.8		ug/L		79	50 - 120	6	30
Vinyl chloride	20.0	21.5		ug/L		107	55 - 144	2	30

Surrogate	LCSD %Recovery	LCSD Qualifier	LCSD Limits
1,2-Dichloroethane-d4 (Surr)	104		70 - 128
4-Bromofluorobenzene	105		76 - 120
Dibromofluoromethane (Surr)	99		77 - 132
Toluene-d8 (Surr)	102		80 - 120

Definitions/Glossary

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*	LCS or LCSD is outside acceptance limits.
*	MS or MSD is outside acceptance limits.
J	Indicates an estimated value.
U	Analyzed for but not detected.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an estimated value.
N	This flag indicates the presumptive evidence of a compound.

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

QC Association Summary

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

GC/MS VOA

Analysis Batch: 937980

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-289713-1	TB-100523	Total/NA	Water	8260D	
460-289713-2	MW-P3	Total/NA	Water	8260D	
460-289713-3	MW-P4	Total/NA	Water	8260D	
460-289713-5	FB-100523	Total/NA	Water	8260D	
460-289713-6	MW-P2	Total/NA	Water	8260D	
460-289713-7	Dup-01	Total/NA	Water	8260D	
MB 460-937980/8	Method Blank	Total/NA	Water	8260D	
LCS 460-937980/3	Lab Control Sample	Total/NA	Water	8260D	
460-289713-2 MS	MW-P3	Total/NA	Water	8260D	
460-289713-2 MSD	MW-P3	Total/NA	Water	8260D	

Analysis Batch: 938114

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-289713-4	MW-P1	Total/NA	Water	8260D	
MB 460-938114/10	Method Blank	Total/NA	Water	8260D	
LCS 460-938114/4	Lab Control Sample	Total/NA	Water	8260D	
LCSD 460-938114/5	Lab Control Sample Dup	Total/NA	Water	8260D	

Lab Chronicle

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Client Sample ID: TB-100523

Lab Sample ID: 460-289713-1

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/05/23 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	937980	EMM	EET EDI	10/13/23 15:45

Client Sample ID: MW-P3

Lab Sample ID: 460-289713-2

Date Collected: 10/05/23 08:25

Matrix: Water

Date Received: 10/05/23 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	937980	EMM	EET EDI	10/13/23 16:06

Client Sample ID: MW-P4

Lab Sample ID: 460-289713-3

Date Collected: 10/05/23 08:55

Matrix: Water

Date Received: 10/05/23 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	937980	EMM	EET EDI	10/13/23 16:28

Client Sample ID: MW-P1

Lab Sample ID: 460-289713-4

Date Collected: 10/05/23 10:25

Matrix: Water

Date Received: 10/05/23 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	938114	AAT	EET EDI	10/13/23 22:38

Client Sample ID: FB-100523

Lab Sample ID: 460-289713-5

Date Collected: 10/05/23 10:40

Matrix: Water

Date Received: 10/05/23 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	937980	EMM	EET EDI	10/13/23 15:24

Client Sample ID: MW-P2

Lab Sample ID: 460-289713-6

Date Collected: 10/05/23 11:05

Matrix: Water

Date Received: 10/05/23 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	937980	EMM	EET EDI	10/13/23 17:10

Client Sample ID: Dup-01

Lab Sample ID: 460-289713-7

Date Collected: 10/05/23 00:00

Matrix: Water

Date Received: 10/05/23 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	8260D		1	937980	EMM	EET EDI	10/13/23 17:32

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

Eurofins Edison

Accreditation/Certification Summary

Client: GEI Consultants, Inc.
Project/Site: 30th Street Redevelopment Site

Job ID: 460-289713-1

Laboratory: Eurofins Edison

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

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-24

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Matrix: Water Level: Low

GC Column (1): Rtx-624 ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	DBFM #	DCA #	TOL #	BFB #
TB-100523	460-289713-1	103	105	101	99
MW-P3	460-289713-2	103	106	106	105
MW-P4	460-289713-3	96	101	101	98
MW-P1	460-289713-4	94	97	97	97
FB-100523	460-289713-5	98	103	99	102
MW-P2	460-289713-6	96	99	98	98
Dup-01	460-289713-7	102	109	110	106
	MB 460-937980/8	93	95	94	94
	MB 460-938114/10	106	108	114	110
	LCS 460-937980/3	89	91	92	93
	LCS 460-938114/4	100	105	104	105
	LCSD 460-938114/5	99	104	102	105
MW-P3 MS	460-289713-2 MS	99	103	99	100
MW-P3 MSD	460-289713-2 MSD	100	106	101	103

	<u>QC LIMITS</u>
DBFM = Dibromofluoromethane (Surr)	77-132
DCA = 1,2-Dichloroethane-d4 (Surr)	70-128
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM II 8260D

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V45180.D
 Lab ID: LCS 460-937980/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	18.2	91	72-128	
1,1,2,2-Tetrachloroethane	20.0	15.5	78	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	17.6	88	51-142	
1,1,2-Trichloroethane	20.0	18.7	94	74-125	
1,1-Dichloroethane	20.0	22.3	111	73-130	
1,1-Dichloroethene	20.0	19.8	99	68-133	
1,2,3-Trichlorobenzene	20.0	21.0	105	52-120	
1,2,4-Trichlorobenzene	20.0	19.9	100	67-132	
1,2-Dibromo-3-Chloropropane	20.0	17.5	88	58-132	
1,2-Dichlorobenzene	20.0	20.2	101	80-120	
1,2-Dichloroethane	20.0	19.1	96	66-129	
1,2-Dichloropropane	20.0	22.3	112	68-128	
1,3-Dichlorobenzene	20.0	20.2	101	80-120	
1,4-Dichlorobenzene	20.0	19.4	97	80-120	
1,4-Dioxane	400	388	97	10-120	
2-Butanone (MEK)	100	87.1	87	61-142	
2-Hexanone	100	101	101	61-134	
4-Methyl-2-pentanone (MIBK)	100	102	102	69-139	
Acetone	100	85.9	86	49-149	
Benzene	20.0	21.4	107	71-126	
Bromoform	20.0	16.5	83	58-136	
Bromomethane	20.0	17.1	86	10-120	
Carbon disulfide	20.0	29.3	146	68-138	*
Carbon tetrachloride	20.0	17.4	87	65-142	
Chlorobenzene	20.0	19.6	98	80-120	
Chlorobromomethane	20.0	19.2	96	76-134	
Chlorodibromomethane	20.0	16.5	83	69-130	
Chloroethane	20.0	20.6	103	48-150	
Chloroform	20.0	18.8	94	78-125	
Chloromethane	20.0	23.6	118	43-140	
cis-1,2-Dichloroethene	20.0	20.0	100	78-121	
cis-1,3-Dichloropropene	20.0	19.2	96	74-125	
Cyclohexane	20.0	20.9	105	60-142	
Dichlorobromomethane	20.0	17.3	87	76-121	
Dichlorodifluoromethane	20.0	14.2	71	27-120	
Ethylbenzene	20.0	19.6	98	78-120	
Ethylene Dibromide	20.0	18.5	92	79-126	
Isopropylbenzene	20.0	19.3	96	79-125	
Methyl acetate	40.0	45.1	113	43-120	
Methyl tert-butyl ether	20.0	18.8	94	72-131	
Methylcyclohexane	20.0	19.3	96	49-149	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V45180.D
Lab ID: LCS 460-937980/3 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylene Chloride	20.0	20.1	100	74-127	
m-Xylene & p-Xylene	20.0	19.3	96	78-120	
o-Xylene	20.0	19.9	100	78-120	
Styrene	20.0	19.4	97	82-127	
Tetrachloroethene	20.0	18.5	92	70-127	
Toluene	20.0	19.5	98	78-120	
trans-1,2-Dichloroethene	20.0	20.0	100	74-126	
trans-1,3-Dichloropropene	20.0	18.4	92	66-127	
Trichloroethene	20.0	22.0	110	51-121	
Trichlorofluoromethane	20.0	15.2	76	50-120	
Vinyl chloride	20.0	21.6	108	55-144	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V45214.D
 Lab ID: LCS 460-938114/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	16.3	81	72-128	
1,1,2,2-Tetrachloroethane	20.0	19.6	98	63-139	
1,1,2-Trichloro-1,2,2-trifluor oethane	20.0	16.5	82	51-142	
1,1,2-Trichloroethane	20.0	18.9	94	74-125	
1,1-Dichloroethane	20.0	20.6	103	73-130	
1,1-Dichloroethene	20.0	18.4	92	68-133	
1,2,3-Trichlorobenzene	20.0	21.9	109	52-120	
1,2,4-Trichlorobenzene	20.0	19.9	100	67-132	
1,2-Dibromo-3-Chloropropane	20.0	18.3	91	58-132	
1,2-Dichlorobenzene	20.0	18.8	94	80-120	
1,2-Dichloroethane	20.0	18.4	92	66-129	
1,2-Dichloropropane	20.0	21.4	107	68-128	
1,3-Dichlorobenzene	20.0	19.4	97	80-120	
1,4-Dichlorobenzene	20.0	19.3	96	80-120	
1,4-Dioxane	400	422	106	10-120	
2-Butanone (MEK)	100	78.4	78	61-142	
2-Hexanone	100	94.8	95	61-134	
4-Methyl-2-pentanone (MIBK)	100	97.2	97	69-139	
Acetone	100	80.0	80	49-149	
Benzene	20.0	19.9	99	71-126	
Bromoform	20.0	17.2	86	58-136	
Bromomethane	20.0	17.9	90	10-120	
Carbon disulfide	20.0	28.5	143	68-138	*
Carbon tetrachloride	20.0	15.6	78	65-142	
Chlorobenzene	20.0	18.9	94	80-120	
Chlorobromomethane	20.0	18.9	94	76-134	
Chlorodibromomethane	20.0	16.7	84	69-130	
Chloroethane	20.0	19.8	99	48-150	
Chloroform	20.0	17.9	90	78-125	
Chloromethane	20.0	24.9	124	43-140	
cis-1,2-Dichloroethene	20.0	18.6	93	78-121	
cis-1,3-Dichloropropene	20.0	19.2	96	74-125	
Cyclohexane	20.0	18.6	93	60-142	
Dichlorobromomethane	20.0	17.0	85	76-121	
Dichlorodifluoromethane	20.0	15.2	76	27-120	
Ethylbenzene	20.0	18.0	90	78-120	
Ethylene Dibromide	20.0	18.8	94	79-126	
Isopropylbenzene	20.0	17.6	88	79-125	
Methyl acetate	40.0	49.9	125	43-120	*
Methyl tert-butyl ether	20.0	19.4	97	72-131	
Methylcyclohexane	20.0	17.6	88	49-149	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V45214.D
Lab ID: LCS 460-938114/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Methylene Chloride	20.0	19.5	98	74-127	
m-Xylene & p-Xylene	20.0	17.6	88	78-120	
o-Xylene	20.0	18.7	94	78-120	
Styrene	20.0	18.0	90	82-127	
Tetrachloroethene	20.0	17.4	87	70-127	
Toluene	20.0	18.7	94	78-120	
trans-1,2-Dichloroethene	20.0	18.1	90	74-126	
trans-1,3-Dichloropropene	20.0	19.2	96	66-127	
Trichloroethene	20.0	18.3	91	51-121	
Trichlorofluoromethane	20.0	15.0	75	50-120	
Vinyl chloride	20.0	21.1	106	55-144	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V45215.D
 Lab ID: LCSD 460-938114/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	20.0	16.2	81	1	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	18.7	93	5	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	16.9	85	3	30	51-142	
1,1,2-Trichloroethane	20.0	18.6	93	1	30	74-125	
1,1-Dichloroethane	20.0	20.7	104	1	30	73-130	
1,1-Dichloroethene	20.0	19.1	95	3	30	68-133	
1,2,3-Trichlorobenzene	20.0	20.8	104	5	30	52-120	
1,2,4-Trichlorobenzene	20.0	19.2	96	4	30	67-132	
1,2-Dibromo-3-Chloropropane	20.0	16.9	84	8	30	58-132	
1,2-Dichlorobenzene	20.0	19.0	95	1	30	80-120	
1,2-Dichloroethane	20.0	19.1	96	4	30	66-129	
1,2-Dichloropropane	20.0	21.6	108	1	30	68-128	
1,3-Dichlorobenzene	20.0	18.9	95	2	30	80-120	
1,4-Dichlorobenzene	20.0	18.4	92	5	30	80-120	
1,4-Dioxane	400	364	91	15	30	10-120	
2-Butanone (MEK)	100	78.9	79	1	30	61-142	
2-Hexanone	100	95.9	96	1	30	61-134	
4-Methyl-2-pentanone (MIBK)	100	95.3	95	2	30	69-139	
Acetone	100	79.4	79	1	30	49-149	
Benzene	20.0	20.1	100	1	30	71-126	
Bromoform	20.0	16.7	84	3	30	58-136	
Bromomethane	20.0	17.8	89	1	30	10-120	
Carbon disulfide	20.0	29.1	146	2	30	68-138	*
Carbon tetrachloride	20.0	16.0	80	2	30	65-142	
Chlorobenzene	20.0	19.2	96	1	30	80-120	
Chlorobromomethane	20.0	17.9	89	5	30	76-134	
Chlorodibromomethane	20.0	16.6	83	1	30	69-130	
Chloroethane	20.0	20.8	104	5	30	48-150	
Chloroform	20.0	18.0	90	0	30	78-125	
Chloromethane	20.0	25.2	126	1	30	43-140	
cis-1,2-Dichloroethene	20.0	19.1	96	3	30	78-121	
cis-1,3-Dichloropropene	20.0	19.5	98	2	30	74-125	
Cyclohexane	20.0	19.5	98	5	30	60-142	
Dichlorobromomethane	20.0	16.7	83	2	30	76-121	
Dichlorodifluoromethane	20.0	16.0	80	5	30	27-120	
Ethylbenzene	20.0	18.3	91	1	30	78-120	
Ethylene Dibromide	20.0	18.4	92	2	30	79-126	
Isopropylbenzene	20.0	18.0	90	2	30	79-125	
Methyl acetate	40.0	46.7	117	7	30	43-120	
Methyl tert-butyl ether	20.0	18.9	95	2	30	72-131	
Methylcyclohexane	20.0	18.1	90	3	30	49-149	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V45215.D
 Lab ID: LCSD 460-938114/5 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylene Chloride	20.0	19.5	98	0	30	74-127	
m-Xylene & p-Xylene	20.0	18.0	90	2	30	78-120	
o-Xylene	20.0	18.3	91	2	30	78-120	
Styrene	20.0	18.0	90	0	30	82-127	
Tetrachloroethene	20.0	17.4	87	0	30	70-127	
Toluene	20.0	19.1	95	2	30	78-120	
trans-1,2-Dichloroethene	20.0	19.3	97	7	30	74-126	
trans-1,3-Dichloropropene	20.0	19.2	96	0	30	66-127	
Trichloroethene	20.0	18.1	91	1	30	51-121	
Trichlorofluoromethane	20.0	15.8	79	6	30	50-120	
Vinyl chloride	20.0	21.5	107	2	30	55-144	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Matrix: Water Level: Low Lab File ID: V45200.D
Lab ID: 460-289713-2 MS Client ID: MW-P3 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,1,1-Trichloroethane	20.0	1.0 U	17.9	90	72-128	
1,1,2,2-Tetrachloroethane	20.0	1.0 U	20.7	103	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	1.0 U	20.4	102	51-142	
1,1,2-Trichloroethane	20.0	1.0 U	19.8	99	74-125	
1,1-Dichloroethane	20.0	1.0 U	21.8	109	73-130	
1,1-Dichloroethene	20.0	1.0 U	21.2	106	68-133	
1,2,3-Trichlorobenzene	20.0	1.0 U	21.5	107	52-120	
1,2,4-Trichlorobenzene	20.0	1.0 U	19.9	99	67-132	
1,2-Dibromo-3-Chloropropane	20.0	1.0 U	19.2	96	58-132	
1,2-Dichlorobenzene	20.0	1.0 U	19.6	98	80-120	
1,2-Dichloroethane	20.0	1.0 U	19.9	99	66-129	
1,2-Dichloropropane	20.0	1.0 U	22.7	113	68-128	
1,3-Dichlorobenzene	20.0	1.0 U	19.5	98	80-120	
1,4-Dichlorobenzene	20.0	1.0 U	19.0	95	80-120	
1,4-Dioxane	400	50 U	376	94	10-120	
2-Butanone (MEK)	100	5.0 U	85.4	85	61-142	
2-Hexanone	100	5.0 U	104	104	61-134	
4-Methyl-2-pentanone (MIBK)	100	5.0 U	105	105	69-139	
Acetone	100	5.0 U	84.6	85	49-149	
Benzene	20.0	1.0 U	20.9	104	71-126	
Bromoform	20.0	1.0 U	17.3	86	58-136	
Bromomethane	20.0	1.0 U	14.5	73	10-120	
Carbon disulfide	20.0	1.0 U	30.1	151	68-138	*
Carbon tetrachloride	20.0	1.0 U	17.7	89	65-142	
Chlorobenzene	20.0	1.0 U	19.3	96	80-120	
Chlorobromomethane	20.0	1.0 U	19.3	96	76-134	
Chlorodibromomethane	20.0	1.0 U	16.8	84	69-130	
Chloroethane	20.0	1.0 U	20.9	104	48-150	
Chloroform	20.0	2.7	21.1	92	78-125	
Chloromethane	20.0	1.0 U	25.7	128	43-140	
cis-1,2-Dichloroethene	20.0	1.0 U	20.2	101	78-121	
cis-1,3-Dichloropropene	20.0	1.0 U	19.6	98	74-125	
Cyclohexane	20.0	1.0 U	21.9	109	60-142	
Dichlorobromomethane	20.0	1.0 U	17.6	88	76-121	
Dichlorodifluoromethane	20.0	1.0 U	17.4	87	27-120	
Ethylbenzene	20.0	1.0 U	19.3	97	78-120	
Ethylene Dibromide	20.0	1.0 U	19.4	97	79-126	
Isopropylbenzene	20.0	1.0 U	18.7	94	79-125	
Methyl acetate	40.0	5.0 U	50.6	126	43-120	*
Methyl tert-butyl ether	20.0	1.0 U	20.1	100	72-131	
Methylcyclohexane	20.0	1.0 U	21.1	105	49-149	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V45200.D
 Lab ID: 460-289713-2 MS Client ID: MW-P3 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Methylene Chloride	20.0	1.0 U	20.5	103	74-127	
m-Xylene & p-Xylene	20.0	1.0 U	18.5	92	78-120	
o-Xylene	20.0	1.0 U	18.9	95	78-120	
Styrene	20.0	1.0 U	15.5	77	82-127	*
Tetrachloroethene	20.0	13	29.0	80	70-127	
Toluene	20.0	1.0 U	19.5	98	78-120	
trans-1,2-Dichloroethene	20.0	1.0 U	20.0	100	74-126	
trans-1,3-Dichloropropene	20.0	1.0 U	19.3	96	66-127	
Trichloroethene	20.0	1.0 U	19.3	96	51-121	
Trichlorofluoromethane	20.0	1.0 U	17.2	86	50-120	
Vinyl chloride	20.0	1.0 U	22.6	113	55-144	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V45201.D
 Lab ID: 460-289713-2 MSD Client ID: MW-P3 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,1,1-Trichloroethane	20.0	19.7	99	10	30	72-128	
1,1,2,2-Tetrachloroethane	20.0	21.6	108	5	30	63-139	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	21.4	107	5	30	51-142	
1,1,2-Trichloroethane	20.0	21.5	108	8	30	74-125	
1,1-Dichloroethane	20.0	23.6	118	8	30	73-130	
1,1-Dichloroethene	20.0	22.2	111	5	30	68-133	
1,2,3-Trichlorobenzene	20.0	23.9	119	10	30	52-120	
1,2,4-Trichlorobenzene	20.0	22.0	110	10	30	67-132	
1,2-Dibromo-3-Chloropropane	20.0	19.6	98	2	30	58-132	
1,2-Dichlorobenzene	20.0	20.9	104	7	30	80-120	
1,2-Dichloroethane	20.0	20.7	104	4	30	66-129	
1,2-Dichloropropane	20.0	24.3	122	7	30	68-128	
1,3-Dichlorobenzene	20.0	20.9	104	7	30	80-120	
1,4-Dichlorobenzene	20.0	20.6	103	8	30	80-120	
1,4-Dioxane	400	449	112	18	30	10-120	
2-Butanone (MEK)	100	92.3	92	8	30	61-142	
2-Hexanone	100	111	111	6	30	61-134	
4-Methyl-2-pentanone (MIBK)	100	112	112	6	30	69-139	
Acetone	100	89.2	89	5	30	49-149	
Benzene	20.0	22.2	111	6	30	71-126	
Bromoform	20.0	18.5	92	6	30	58-136	
Bromomethane	20.0	19.5	97	29	30	10-120	
Carbon disulfide	20.0	32.8	164	9	30	68-138	*
Carbon tetrachloride	20.0	18.9	95	7	30	65-142	
Chlorobenzene	20.0	21.1	106	9	30	80-120	
Chlorobromomethane	20.0	20.6	103	7	30	76-134	
Chlorodibromomethane	20.0	18.1	90	7	30	69-130	
Chloroethane	20.0	24.5	123	16	30	48-150	
Chloroform	20.0	22.8	101	8	30	78-125	
Chloromethane	20.0	29.4	147	14	30	43-140	*
cis-1,2-Dichloroethene	20.0	21.2	106	5	30	78-121	
cis-1,3-Dichloropropene	20.0	21.2	106	8	30	74-125	
Cyclohexane	20.0	23.9	119	9	30	60-142	
Dichlorobromomethane	20.0	18.6	93	6	30	76-121	
Dichlorodifluoromethane	20.0	20.4	102	16	30	27-120	
Ethylbenzene	20.0	20.6	103	6	30	78-120	
Ethylene Dibromide	20.0	20.5	102	6	30	79-126	
Isopropylbenzene	20.0	20.0	100	7	30	79-125	
Methyl acetate	40.0	54.1	135	7	30	43-120	*
Methyl tert-butyl ether	20.0	21.4	107	7	30	72-131	
Methylcyclohexane	20.0	22.9	114	8	30	49-149	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: V45201.D
 Lab ID: 460-289713-2 MSD Client ID: MW-P3 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Methylene Chloride	20.0	22.1	111	8	30	74-127	
m-Xylene & p-Xylene	20.0	20.4	102	10	30	78-120	
o-Xylene	20.0	20.3	102	7	30	78-120	
Styrene	20.0	18.4	92	17	30	82-127	
Tetrachloroethene	20.0	31.1	91	7	30	70-127	
Toluene	20.0	21.0	105	7	30	78-120	
trans-1,2-Dichloroethene	20.0	21.2	106	6	30	74-126	
trans-1,3-Dichloropropene	20.0	20.8	104	8	30	66-127	
Trichloroethene	20.0	20.4	102	5	30	51-121	
Trichlorofluoromethane	20.0	20.0	100	15	30	50-120	
Vinyl chloride	20.0	25.4	127	12	30	55-144	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Lab File ID: V45185.D Lab Sample ID: MB 460-937980/8
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS7 Date Analyzed: 10/13/2023 08:26
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-937980/3	V45180.D	10/13/2023 06:42
MW-P3 MS	460-289713-2 MS	V45200.D	10/13/2023 13:59
MW-P3 MSD	460-289713-2 MSD	V45201.D	10/13/2023 14:21
FB-100523	460-289713-5	V45204.D	10/13/2023 15:24
TB-100523	460-289713-1	V45205.D	10/13/2023 15:45
MW-P3	460-289713-2	V45206.D	10/13/2023 16:06
MW-P4	460-289713-3	V45207.D	10/13/2023 16:28
MW-P2	460-289713-6	V45209.D	10/13/2023 17:10
Dup-01	460-289713-7	V45210.D	10/13/2023 17:32

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Lab File ID: V45221.D Lab Sample ID: MB 460-938114/10
Matrix: Water Heated Purge: (Y/N) N
Instrument ID: CVOAMS7 Date Analyzed: 10/13/2023 21:14
GC Column: Rtx-624 ID: 0.25 (mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-938114/4	V45214.D	10/13/2023 18:43
	LCSD 460-938114/5	V45215.D	10/13/2023 19:04
MW-P1	460-289713-4	V45225.D	10/13/2023 22:38

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

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Lab File ID: V44133.D BFB Injection Date: 09/25/2023
Instrument ID: CVOAMS7 BFB Injection Time: 12:07
Analysis Batch No.: 934266

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	139.7
96	5 - 9% of m/z 95	6.4
173	Less than 2% of m/z 174	0.4
174	50 - 200% of m/z 95	71.6
175	5 - 9% of m/z 174	8.3
176	95 -105% of m/z 174	98.2
177	5 - 10% of m/z 176	6.3

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
	STD8 460-934266/4	V44136.D	09/25/2023	13:10
	STD05 460-934266/5	V44137.D	09/25/2023	13:31
	STD1 460-934266/7	V44139.D	09/25/2023	14:13
	STD5 460-934266/8	V44140.D	09/25/2023	14:34
	STD20 460-934266/9	V44141.D	09/25/2023	14:55
	STD50 460-934266/10	V44142.D	09/25/2023	15:16
	STD200 460-934266/11	V44143.D	09/25/2023	15:37
	STD500 460-934266/12	V44144.D	09/25/2023	15:58
	ICV 460-934266/19	V44151.D	09/25/2023	18:25

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

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Sample No.: STD20 460-934266/9 Date Analyzed: 09/25/2023 14:55
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V44141.D Heated Purge: (Y/N) N
 Calibration ID: 94519

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		46895	2.50	385589	3.41	679661	4.44
UPPER LIMIT		93790	3.00	771178	3.91	1359322	4.94
LOWER LIMIT		23448	2.00	192795	2.91	339831	3.94
LAB SAMPLE ID		CLIENT SAMPLE ID					
ICV 460-934266/19		45804	2.50	376131	3.41	680186	4.44

TBAd9 = TBA-d9 (IS)

BUT = 2-Butanone-d5

FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 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 Edison Job No.: 460-289713-1
SDG No.: _____
Sample No.: STD20 460-934266/9 Date Analyzed: 09/25/2023 14:55
Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
Lab File ID (Standard): V44141.D Heated Purge: (Y/N) N
Calibration ID: 94519

	DXE		CBNZd5		DCBd4		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	33783	5.15	483098	8.08	230579	10.40	
UPPER LIMIT	67566	5.65	966196	8.58	461158	10.90	
LOWER LIMIT	16892	4.65	241549	7.58	115290	9.90	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-934266/19		33069	5.15	486073	8.08	230127	10.40

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 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 Edison Job No.: 460-289713-1
 SDG No.: _____
 Sample No.: CCVIS 460-937980/2 Date Analyzed: 10/13/2023 06:20
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V45179.D Heated Purge: (Y/N) N
 Calibration ID: 94519

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		56998	2.50	524415	3.41	818613	4.44
UPPER LIMIT		113996	3.00	1048830	3.91	1637226	4.94
LOWER LIMIT		28499	2.00	262208	2.91	409307	3.94
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-937980/3		54984	2.50	518544	3.41	843736	4.44
MB 460-937980/8		42175	2.50	387402	3.41	741501	4.44
460-289713-2 MS	MW-P3 MS	61385	2.50	530996	3.41	765718	4.44
460-289713-2 MSD	MW-P3 MSD	58979	2.50	517529	3.41	744648	4.44
460-289713-5	FB-100523	58686	2.50	494049	3.41	772757	4.44
460-289713-1	TB-100523	51982	2.50	417341	3.41	684868	4.44
460-289713-2	MW-P3	54305	2.50	455890	3.41	721936	4.44
460-289713-3	MW-P4	51252	2.50	444053	3.41	705238	4.44
460-289713-6	MW-P2	50835	2.50	442181	3.41	686807	4.44
460-289713-7	Dup-01	45275	2.50	400466	3.41	674065	4.44

TBAd9 = TBA-d9 (IS)

BUT = 2-Butanone-d5

FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 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 Edison Job No.: 460-289713-1
 SDG No.: _____
 Sample No.: CCVIS 460-937980/2 Date Analyzed: 10/13/2023 06:20
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V45179.D Heated Purge: (Y/N) N
 Calibration ID: 94519

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		41895	5.14	618040	8.07	288234	10.40
UPPER LIMIT		83790	5.64	1236080	8.57	576468	10.90
LOWER LIMIT		20948	4.64	309020	7.57	144117	9.90
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-937980/3		44569	5.14	610395	8.07	291831	10.40
MB 460-937980/8		34368	5.15	535894	8.07	250473	10.40
460-289713-2 MS	MW-P3 MS	46637	5.14	571290	8.07	274475	10.40
460-289713-2 MSD	MW-P3 MSD	42943	5.14	558534	8.07	267709	10.40
460-289713-5	FB-100523	39955	5.15	550951	8.07	268495	10.40
460-289713-1	TB-100523	38031	5.15	512392	8.07	228745	10.40
460-289713-2	MW-P3	38111	5.15	503566	8.07	242005	10.40
460-289713-3	MW-P4	38113	5.14	499661	8.07	235407	10.40
460-289713-6	MW-P2	34140	5.15	487094	8.07	225194	10.40
460-289713-7	Dup-01	35365	5.15	459978	8.07	217352	10.40

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 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 Edison Job No.: 460-289713-1
 SDG No.: _____
 Sample No.: CCVIS 460-938114/2 Date Analyzed: 10/13/2023 18:00
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V45212.D Heated Purge: (Y/N) N
 Calibration ID: 94519

	TBAd9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	54483	2.50	506196	3.41	727794	4.44	
UPPER LIMIT	108966	3.00	1012392	3.91	1455588	4.94	
LOWER LIMIT	27242	2.00	253098	2.91	363897	3.94	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-938114/4		59704	2.50	541738	3.41	751849	4.44
LCSD 460-938114/5		58253	2.50	530354	3.41	787049	4.44
MB 460-938114/10		40323	2.50	339553	3.41	642432	4.44
460-289713-4	MW-P1	54430	2.50	456705	3.41	759445	4.44

TBAd9 = TBA-d9 (IS)

BUT = 2-Butanone-d5

FB = Fluorobenzene

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 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 Edison Job No.: 460-289713-1
 SDG No.: _____
 Sample No.: CCVIS 460-938114/2 Date Analyzed: 10/13/2023 18:00
 Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): V45212.D Heated Purge: (Y/N) N
 Calibration ID: 94519

	DXE		CBNZd5		DCBd4		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	41734	5.15	531291	8.07	255134	10.40	
UPPER LIMIT	83468	5.65	1062582	8.57	510268	10.90	
LOWER LIMIT	20867	4.65	265646	7.57	127567	9.90	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-938114/4		40800	5.14	547237	8.07	260910	10.40
LCSD 460-938114/5		44382	5.14	572600	8.07	276334	10.40
MB 460-938114/10		30488	5.15	444736	8.07	201866	10.40
460-289713-4	MW-P1	40758	5.15	536792	8.07	255842	10.40

DXE = 1,4-Dioxane-d8

CBNZd5 = Chlorobenzene-d5

DCBd4 = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area

RT Limit = $\pm$ 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: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>TB-100523</u>	Lab Sample ID: <u>460-289713-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45205.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 15:45</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U *	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>TB-100523</u>	Lab Sample ID: <u>460-289713-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45205.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 00:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/13/2023 15:45</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>TB-100523</u>	Lab Sample ID: <u>460-289713-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45205.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 15:45</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>
Number TICs Found: <u>0</u>	TIC Result Total: <u>0</u>

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45205.D
 Lims ID: 460-289713-B-1
 Client ID: TB-100523
 Sample Type: Client
 Inject. Date: 13-Oct-2023 15:45:30 ALS Bottle#: 70 Worklist Smp#: 28
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-B-1
 Misc. Info.: 460-0167281-028
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 18:18:33 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1636

First Level Reviewer: C1JX

Date: 13-Oct-2023 16:46:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	51982	1000.0	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	417341	250.0	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.849	0.012	96	179688	51.5	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	93	217751	52.6	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	684868	50.0	
* 68 1,4-Dioxane-d8	96	5.152	5.140	0.012	93	38031	1000.0	
\$ 82 Toluene-d8 (Surr)	98	6.134	6.134	0.000	99	855738	50.7	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	88	512392	50.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	213213	49.5	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	228745	50.0	

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45205.D

Injection Date: 13-Oct-2023 15:45:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-B-1

Lab Sample ID: 460-289713-1

Client ID: TB-100523

Operator ID:

ALS Bottle#: 70

Worklist Smp#: 28

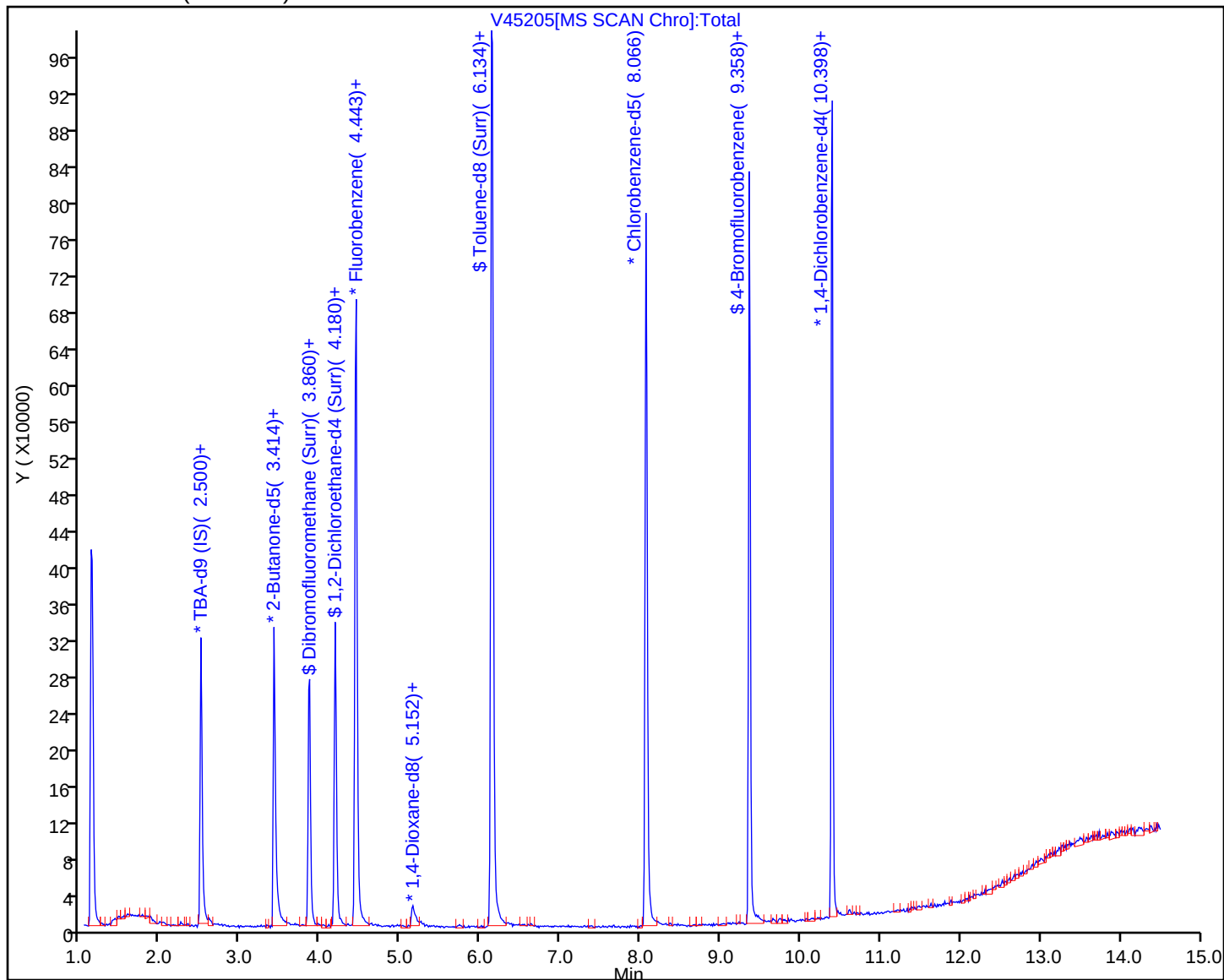
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45205.D
Lims ID: 460-289713-B-1
Client ID: TB-100523
Sample Type: Client
Inject. Date: 13-Oct-2023 15:45:30 ALS Bottle#: 70 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-289713-B-1
Misc. Info.: 460-0167281-028
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Oct-2023 18:18:33 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: C1JX

Date: 13-Oct-2023 16:46:40

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	51.5	103.03
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	52.6	105.13
\$ 82 Toluene-d8 (Surr)	50.0	50.7	101.40
\$ 105 4-Bromofluorobenzene	50.0	49.5	99.02

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45205.D

Injection Date: 13-Oct-2023 15:45:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-B-1

Lab Sample ID: 460-289713-1

Client ID: TB-100523

Operator ID:

ALS Bottle#:

70

Worklist Smp#: 28

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

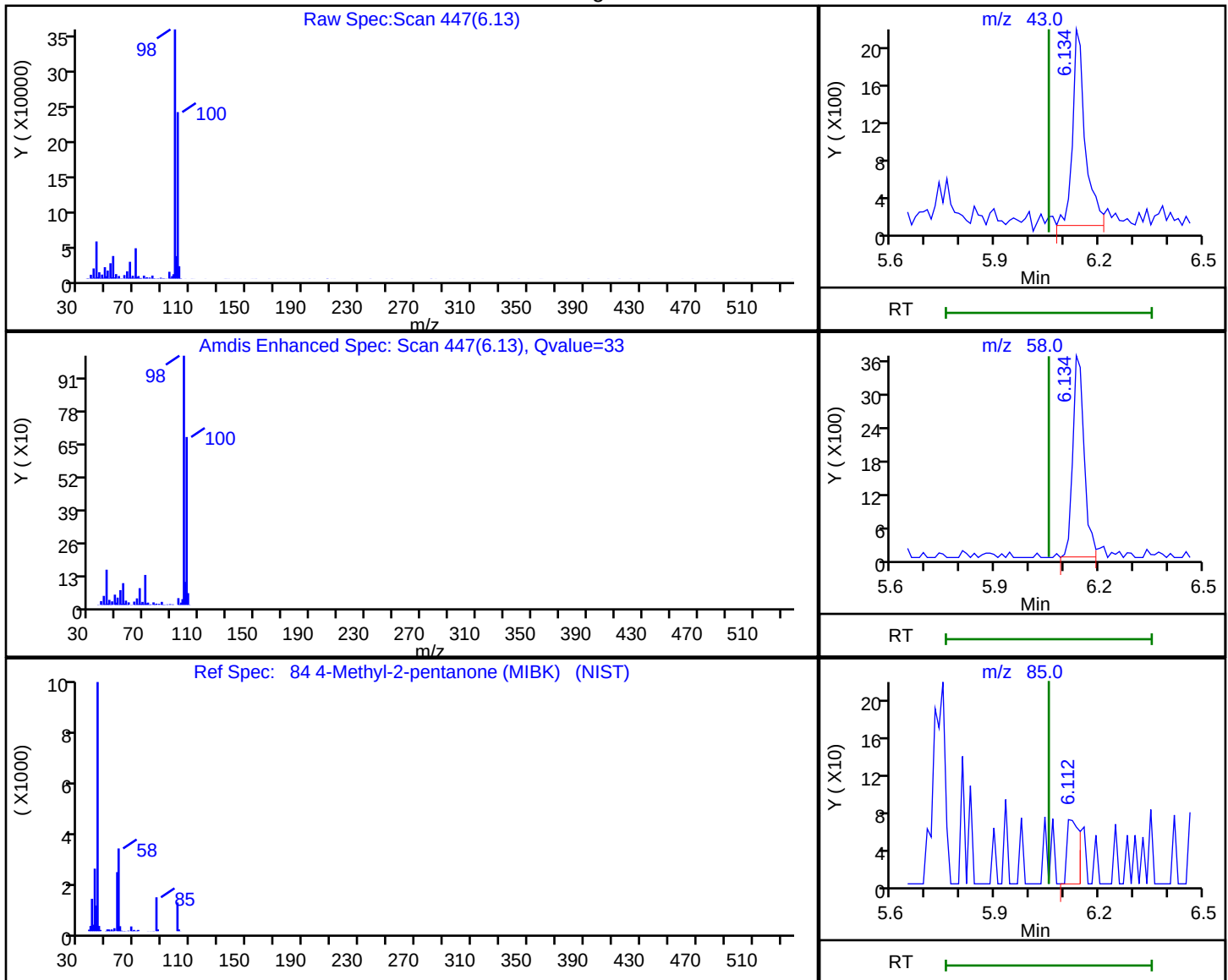
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

84 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.13	43.00	5188	0.722578
6.13	58.00	8457	
6.11	85.00	177	
6.15	100.00	572135	

Reviewer: C1JX, 13-Oct-2023 16:46:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P3</u>	Lab Sample ID: <u>460-289713-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45206.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 08:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 16:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U *	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	2.7		1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P3</u>	Lab Sample ID: <u>460-289713-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45206.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 08:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 16:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	13		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		70-128
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	106		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P3</u>	Lab Sample ID: <u>460-289713-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45206.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 08:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 16:06</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>
Number TICs Found: <u>0</u>	TIC Result Total: <u>0</u>

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45206.D
 Lims ID: 460-289713-C-2
 Client ID: MW-P3
 Sample Type: Client
 Inject. Date: 13-Oct-2023 16:06:30 ALS Bottle#: 71 Worklist Smp#: 29
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-C-2
 Misc. Info.: 460-0167281-029
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 15-Oct-2023 08:57:09 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1622

First Level Reviewer: C1JX

Date: 13-Oct-2023 16:47:45

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
6 Chloromethane	50	1.403	1.391	0.011	96	3099	0.3218	7M
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	54305	1000.0	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	100	455890	250.0	
51 Chloroform	83	3.711	3.711	0.000	95	34111	2.73	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.849	0.012	97	188514	51.3	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	94	230656	52.8	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	721936	50.0	
* 68 1,4-Dioxane-d8	96	5.151	5.140	0.011	92	38111	1000.0	
76 Dichlorobromomethane	83	5.380	5.369	0.011	90	2800	0.2826	
\$ 82 Toluene-d8 (Surr)	98	6.146	6.134	0.012	99	880854	53.1	
88 Tetrachloroethene	166	6.900	6.889	0.011	98	83715	12.9	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	89	503566	50.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	222871	52.7	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	242005	50.0	

QC Flag Legend

Processing Flags

7 - Failed Limit of Detection

Review Flags

M - Manually Integrated

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45206.D

Injection Date: 13-Oct-2023 16:06:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-2

Lab Sample ID: 460-289713-2

Client ID: MW-P3

Operator ID:

ALS Bottle#: 71

Worklist Smp#: 29

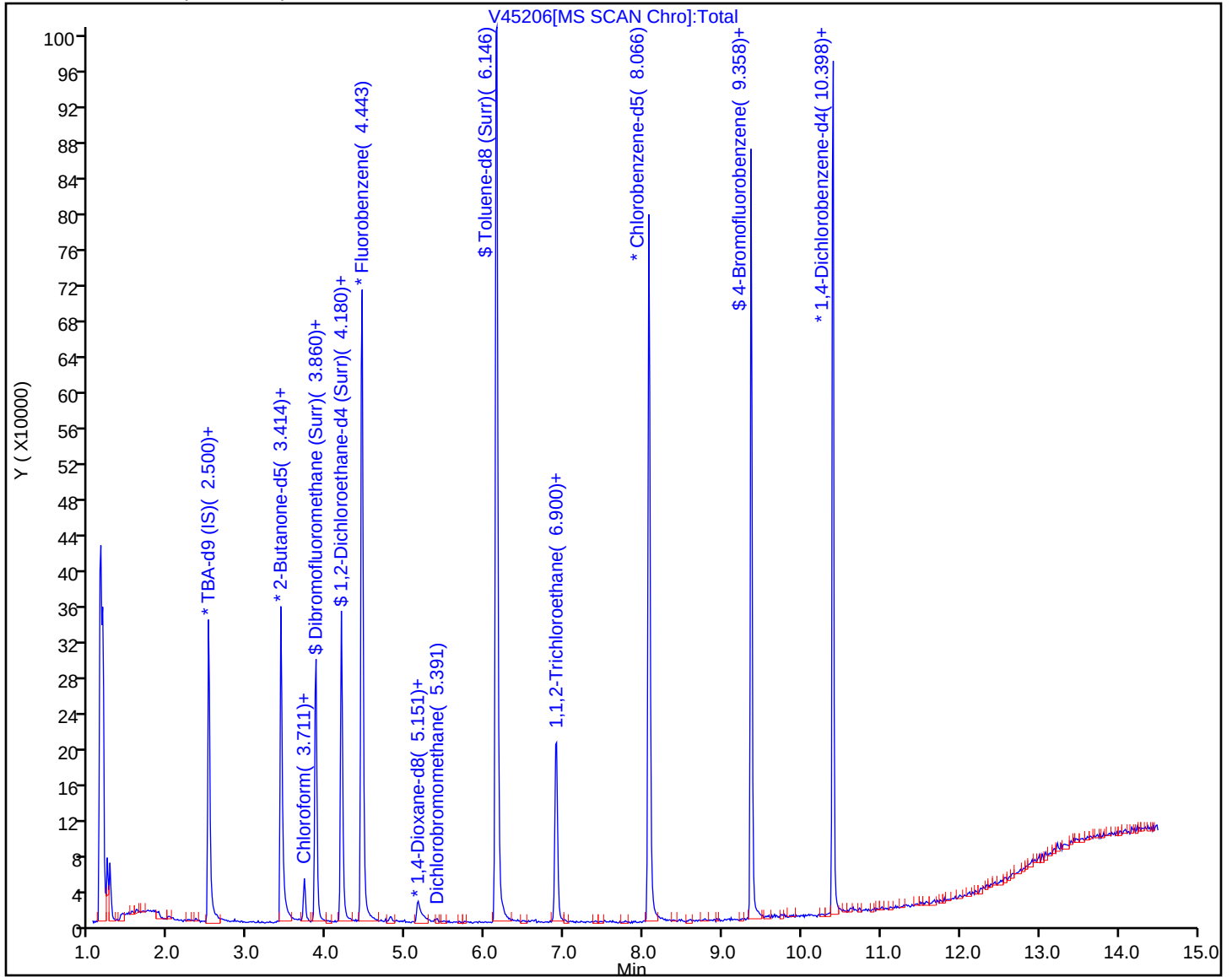
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45206.D
Lims ID: 460-289713-C-2
Client ID: MW-P3
Sample Type: Client
Inject. Date: 13-Oct-2023 16:06:30 ALS Bottle#: 71 Worklist Smp#: 29
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-289713-C-2
Misc. Info.: 460-0167281-029
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Oct-2023 08:57:09 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1622

First Level Reviewer: C1JX

Date: 13-Oct-2023 16:47:45

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	51.3	102.54
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	52.8	105.64
\$ 82 Toluene-d8 (Surr)	50.0	53.1	106.21
\$ 105 4-Bromofluorobenzene	50.0	52.7	105.32

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45206.D

Injection Date: 13-Oct-2023 16:06:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-2

Lab Sample ID: 460-289713-2

Client ID: MW-P3

Operator ID:

ALS Bottle#: 71 Worklist Smp#: 29

Purge Vol: 5.000 mL

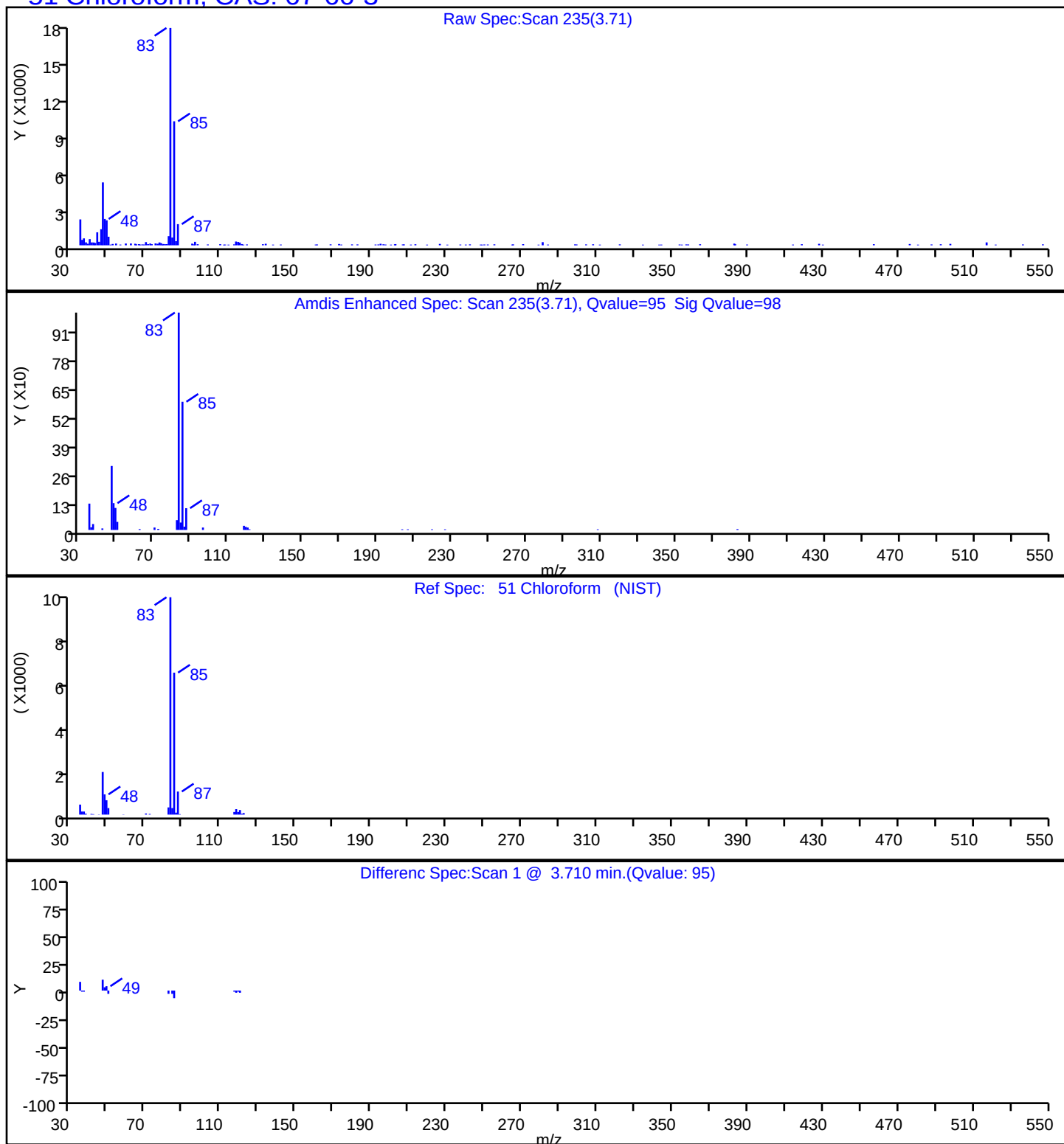
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS Quad

51 Chloroform, CAS: 67-66-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45206.D

Injection Date: 13-Oct-2023 16:06:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-2

Lab Sample ID: 460-289713-2

Client ID: MW-P3

Operator ID:

ALS Bottle#: 71 Worklist Smp#: 29

Purge Vol: 5.000 mL

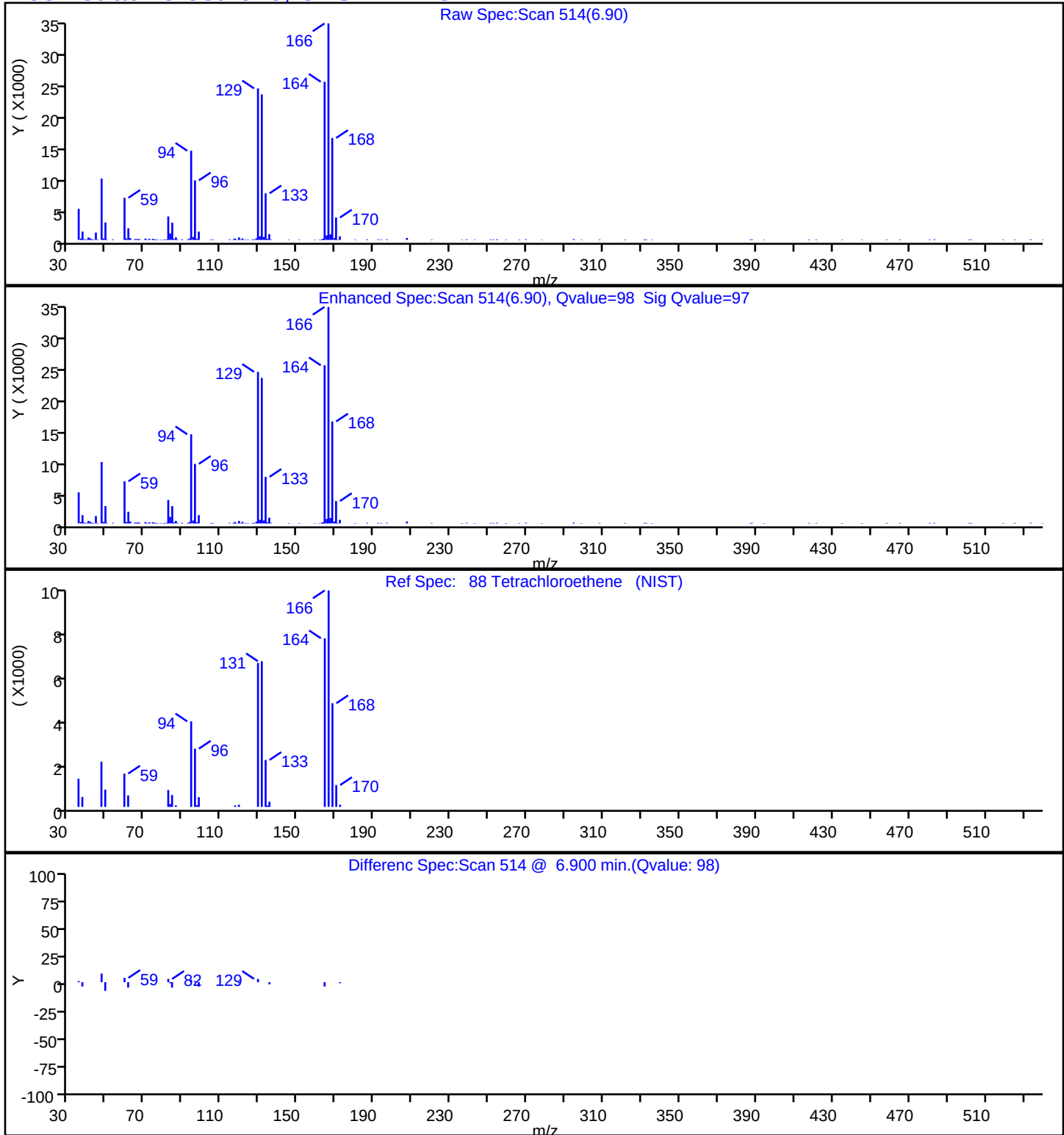
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45206.D

Injection Date: 13-Oct-2023 16:06:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-2

Lab Sample ID: 460-289713-2

Client ID: MW-P3

Operator ID:

ALS Bottle#:

71

Worklist Smp#: 29

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

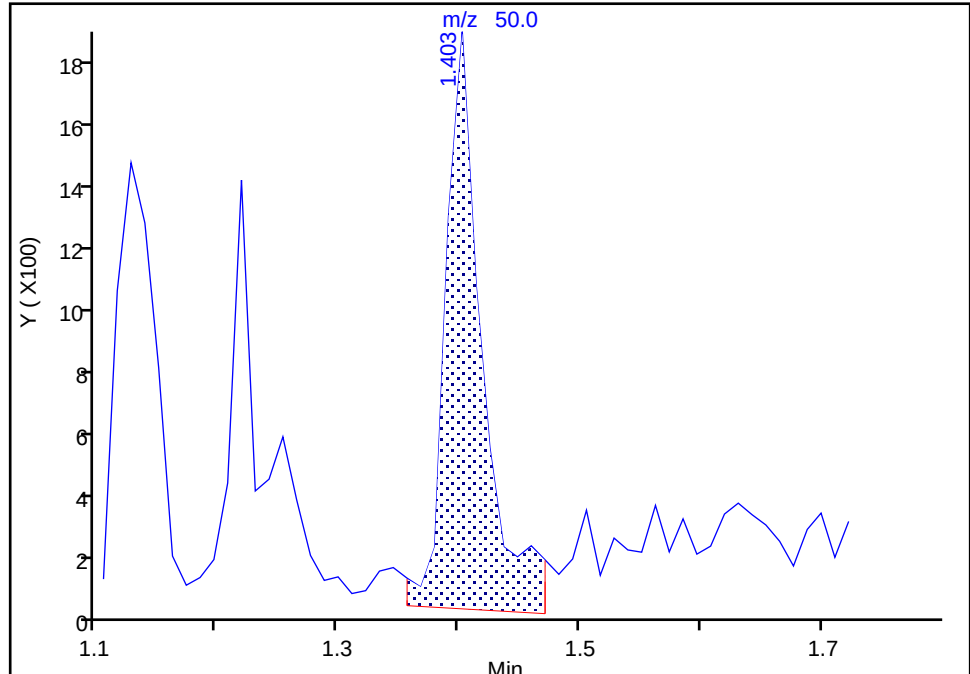
Detector: MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

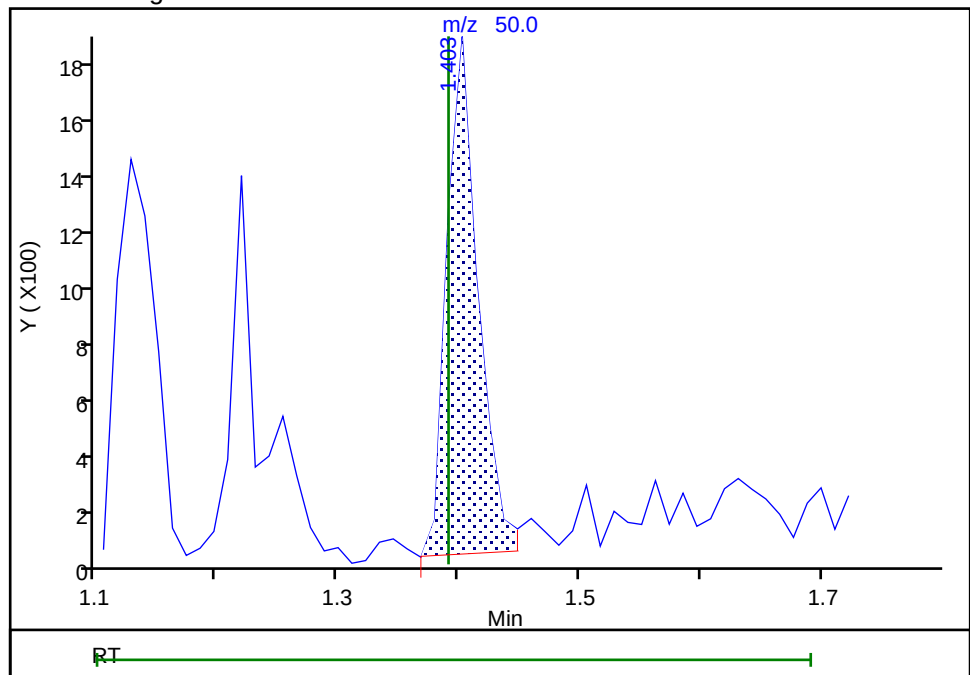
RT: 1.40
Area: 3867
Amount: 0.401543
Amount Units: ug/l

Processing Integration Results



RT: 1.40
Area: 3099
Amount: 0.321795
Amount Units: ug/l

Manual Integration Results



Reviewer: XE5L, 13-Oct-2023 19:23:47 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P4</u>	Lab Sample ID: <u>460-289713-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45207.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 08:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 16:28</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U *	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	3.1		1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P4</u>	Lab Sample ID: <u>460-289713-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45207.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 08:55</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/13/2023 16:28</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	2.4		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P4</u>	Lab Sample ID: <u>460-289713-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45207.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 08:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 16:28</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>
Number TICs Found: <u>1</u>	TIC Result Total: <u>8.9</u>

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
75-37-6	Ethane, 1,1-difluoro-	1.25	8.9	J N	91%

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45207.D
 Lims ID: 460-289713-C-3
 Client ID: MW-P4
 Sample Type: Client
 Inject. Date: 13-Oct-2023 16:28:30 ALS Bottle#: 72 Worklist Smp#: 30
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-C-3
 Misc. Info.: 460-0167281-030
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 19:24:18 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1636

First Level Reviewer: C1JX

Date: 13-Oct-2023 16:48:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	98	51252	1000.0	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	444053	250.0	
51 Chloroform	83	3.711	3.711	0.000	98	37262	3.05	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.849	0.012	97	172306	48.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	93	214603	50.3	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	705238	50.0	
* 68 1,4-Dioxane-d8	96	5.140	5.140	0.000	93	38113	1000.0	
\$ 82 Toluene-d8 (Surr)	98	6.135	6.134	0.001	99	828971	50.4	
88 Tetrachloroethene	166	6.900	6.889	0.011	95	15447	2.40	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	89	499661	50.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	205023	48.8	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	235407	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison
Tentatively Identified Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45207.D
 Lims ID: 460-289713-C-3
 Client ID: MW-P4
 Sample Type: Client
 Inject. Date: 13-Oct-2023 16:28:30 ALS Bottle#: 72 Worklist Smp#: 30
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-C-3
 Misc. Info.: 460-0167281-030
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 19:24:18 Calib Date: 25-Sep-2023 15:58:30
 Tic RT Window: 0.000 -0.000 Response: area
 Quant By: Nearest ISTD Quant LOD: 10.00000
 MS Library: \\chromfs\Edison\Database\NIST02.L
 Min. Match: 70
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1636
 First Level Reviewer: C1JX Date: 13-Oct-2023 16:48:12

Tentative Identified Compound Results

RT	Area	Amount ug/l	Quant Cpd	Qual	Lib Entry	Molecular Formula	Mol. Weight	Flags
75-37-6 1.254	Ethane, 1,1-difluoro- 267327	8.87	67	91	354	C2H4F2	66	

Quantitation Compounds

Compound	RT	Area	Amount ug/l
* 67 Fluorobenzene	4.443	1507449	50.0

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45207.D

Injection Date: 13-Oct-2023 16:28:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-3

Lab Sample ID: 460-289713-3

Client ID: MW-P4

Operator ID:

ALS Bottle#: 72

Worklist Smp#: 30

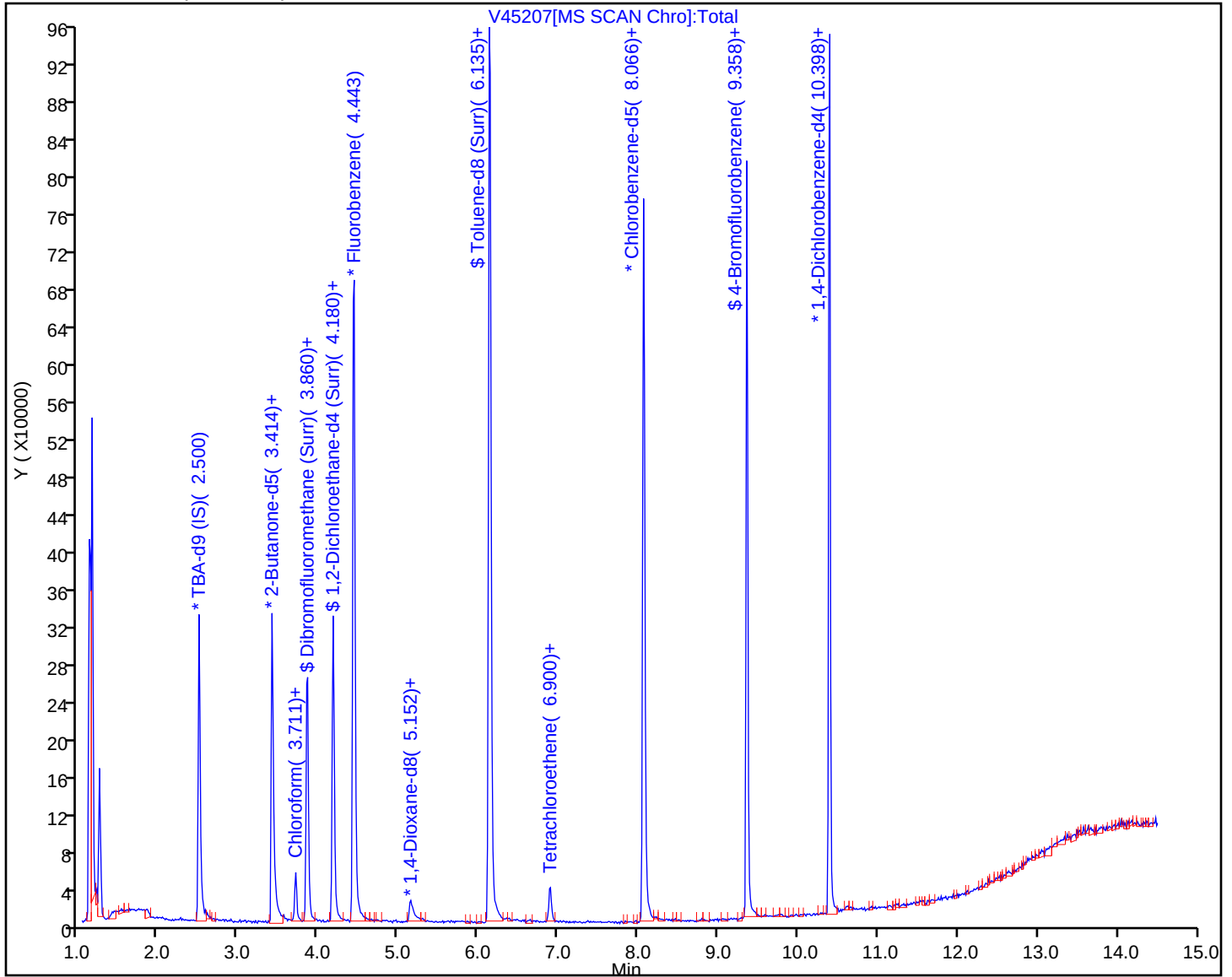
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45207.D
Lims ID: 460-289713-C-3
Client ID: MW-P4
Sample Type: Client
Inject. Date: 13-Oct-2023 16:28:30 ALS Bottle#: 72 Worklist Smp#: 30
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-289713-C-3
Misc. Info.: 460-0167281-030
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Oct-2023 19:24:18 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: C1JX

Date: 13-Oct-2023 16:48:12

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	48.0	95.94
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	50.3	100.62
\$ 82 Toluene-d8 (Surr)	50.0	50.4	100.73
\$ 105 4-Bromofluorobenzene	50.0	48.8	97.64

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45207.D

Injection Date: 13-Oct-2023 16:28:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-3

Lab Sample ID: 460-289713-3

Client ID: MW-P4

Operator ID:

ALS Bottle#: 72

Worklist Smp#: 30

Purge Vol: 5.000 mL

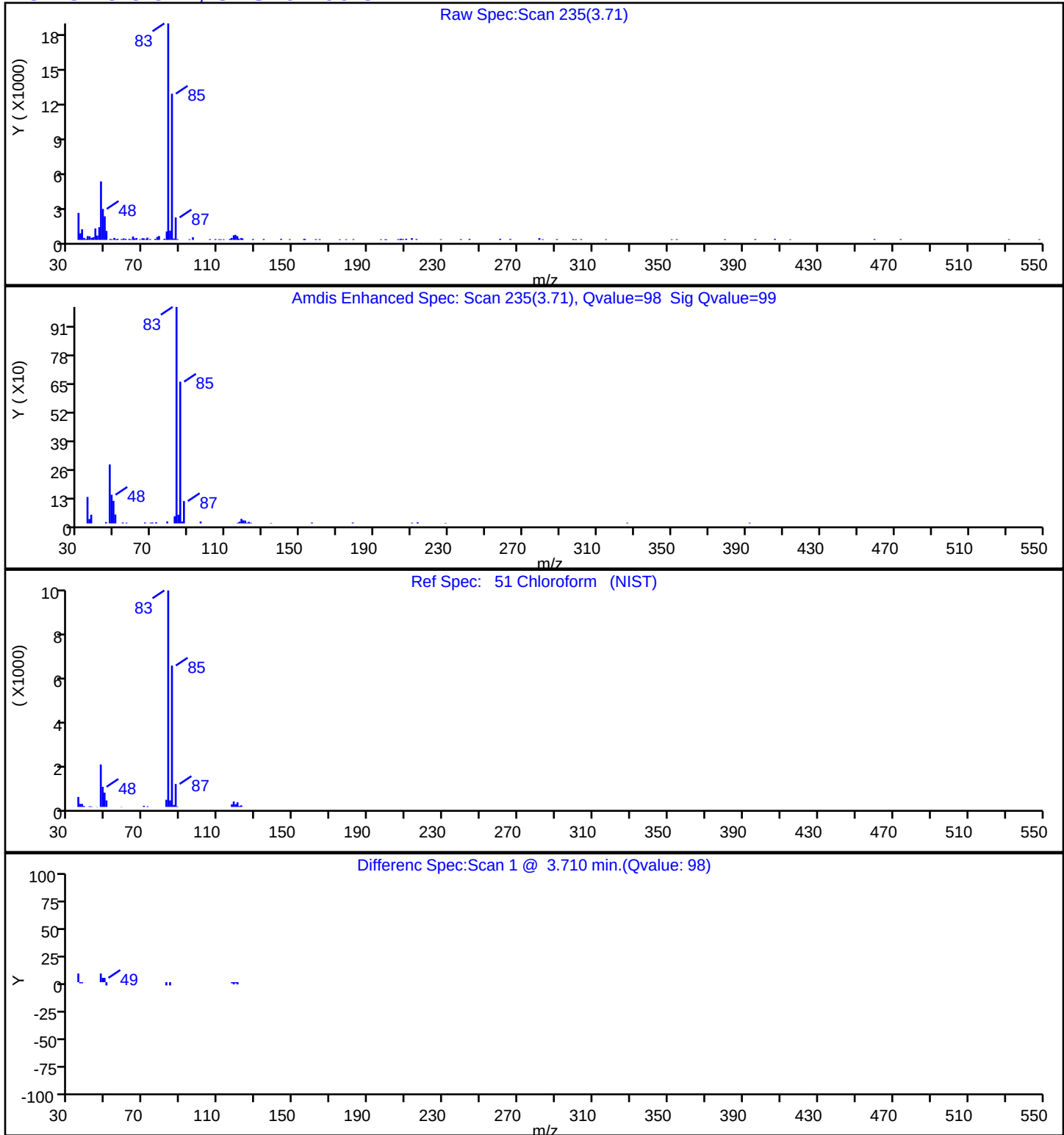
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

51 Chloroform, CAS: 67-66-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45207.D

Injection Date: 13-Oct-2023 16:28:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-3

Lab Sample ID: 460-289713-3

Client ID: MW-P4

Operator ID:

ALS Bottle#: 72

Worklist Smp#: 30

Purge Vol: 5.000 mL

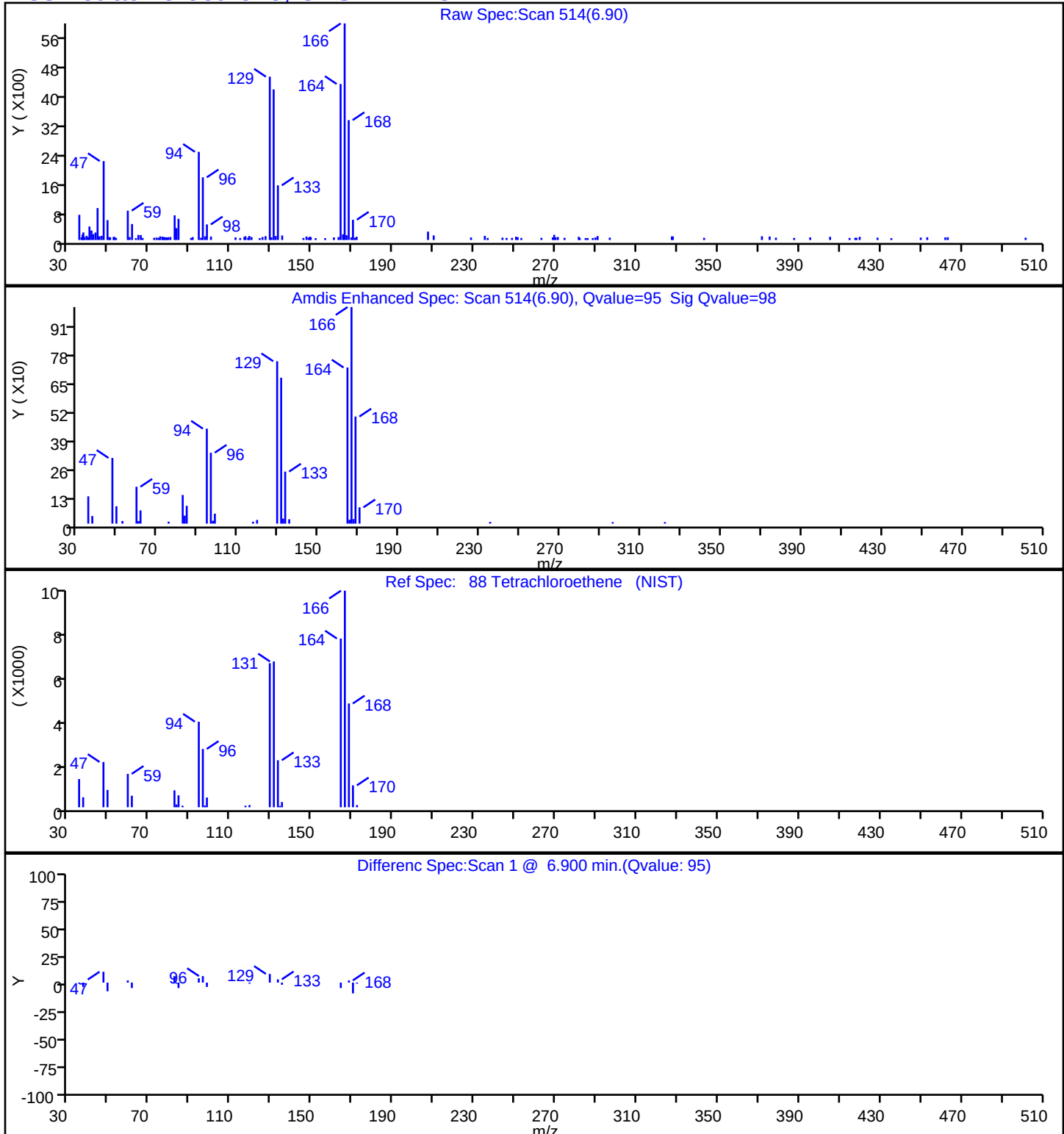
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45207.D

Injection Date: 13-Oct-2023 16:28:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-3

Lab Sample ID: 460-289713-3

Client ID: MW-P4

Operator ID:

ALS Bottle#:

72

Worklist Smp#: 30

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

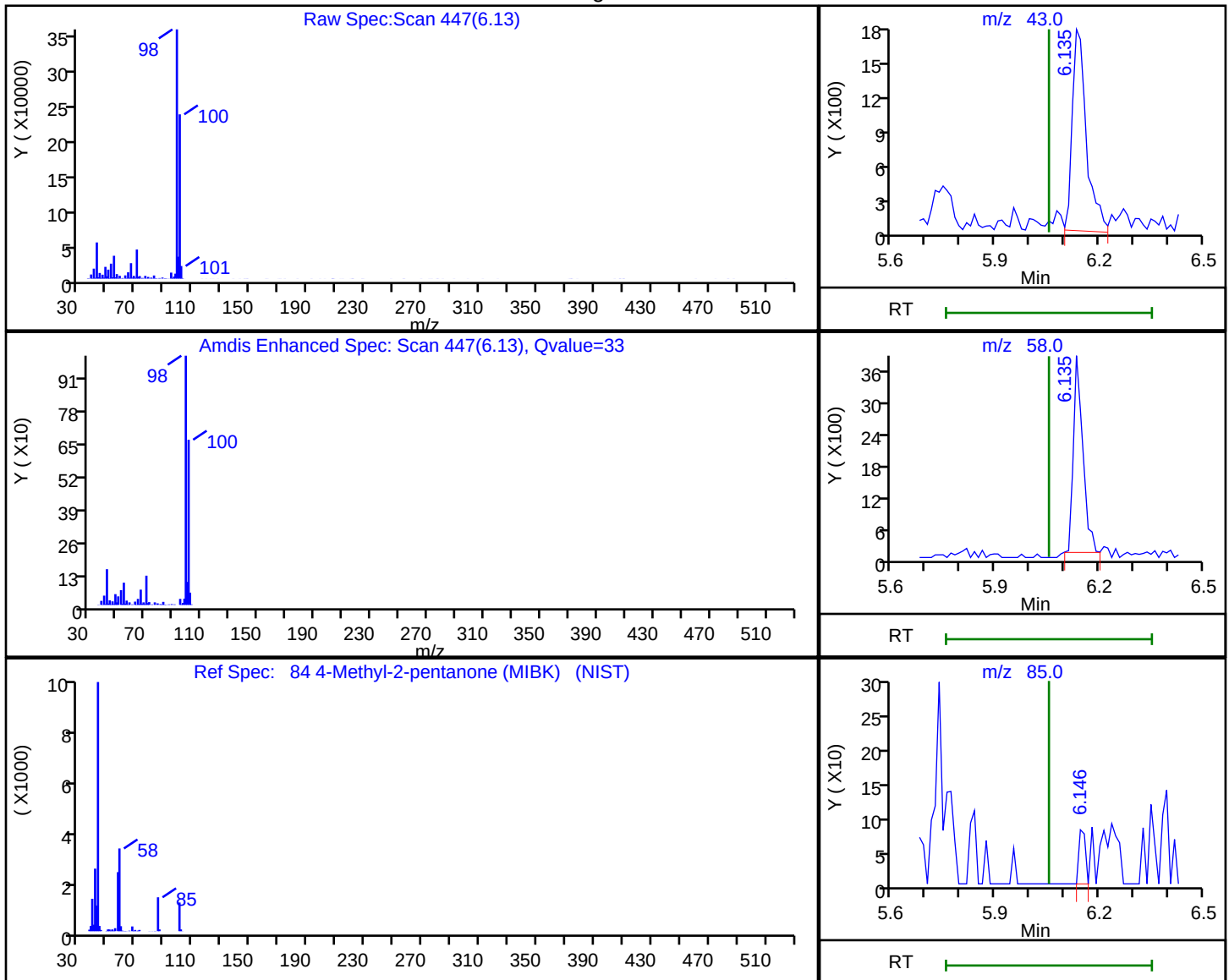
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

84 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.13	43.00	4852	0.635129
6.13	58.00	7190	
6.15	85.00	104	
6.13	100.00	550192	

Reviewer: C1JX, 13-Oct-2023 16:48:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45207.D

Injection Date: 13-Oct-2023 16:28:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-3

Lab Sample ID: 460-289713-3

Client ID: MW-P4

Operator ID:

ALS Bottle#:

72

Worklist Smp#: 30

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

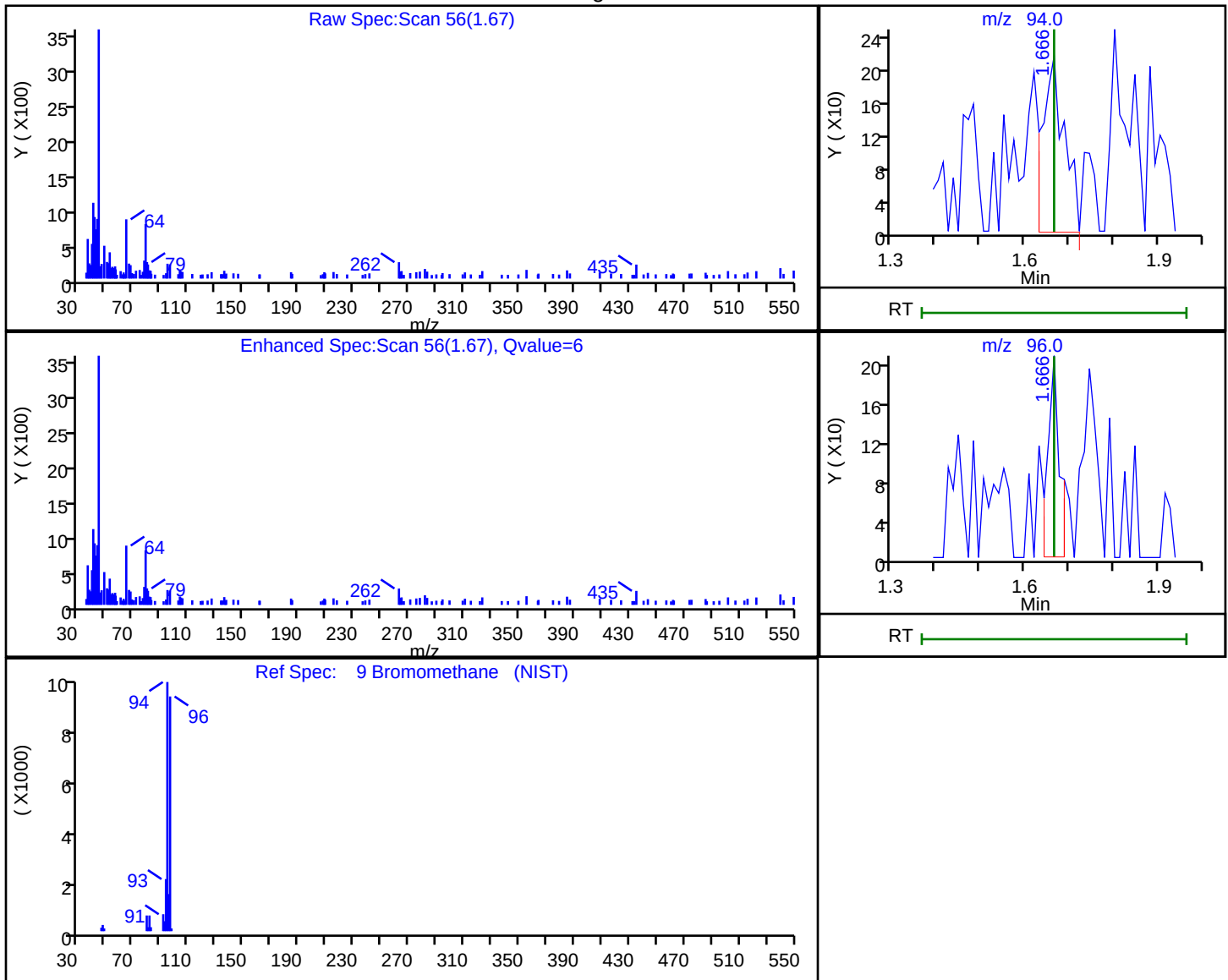
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.67	94.00	723	0.190729
1.67	96.00	377	

Reviewer: C1JX, 13-Oct-2023 16:47:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45207.D

Injection Date: 13-Oct-2023 16:28:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-3

Lab Sample ID: 460-289713-3

Client ID: MW-P4

Operator ID:

ALS Bottle#:

72

Worklist Smp#: 30

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

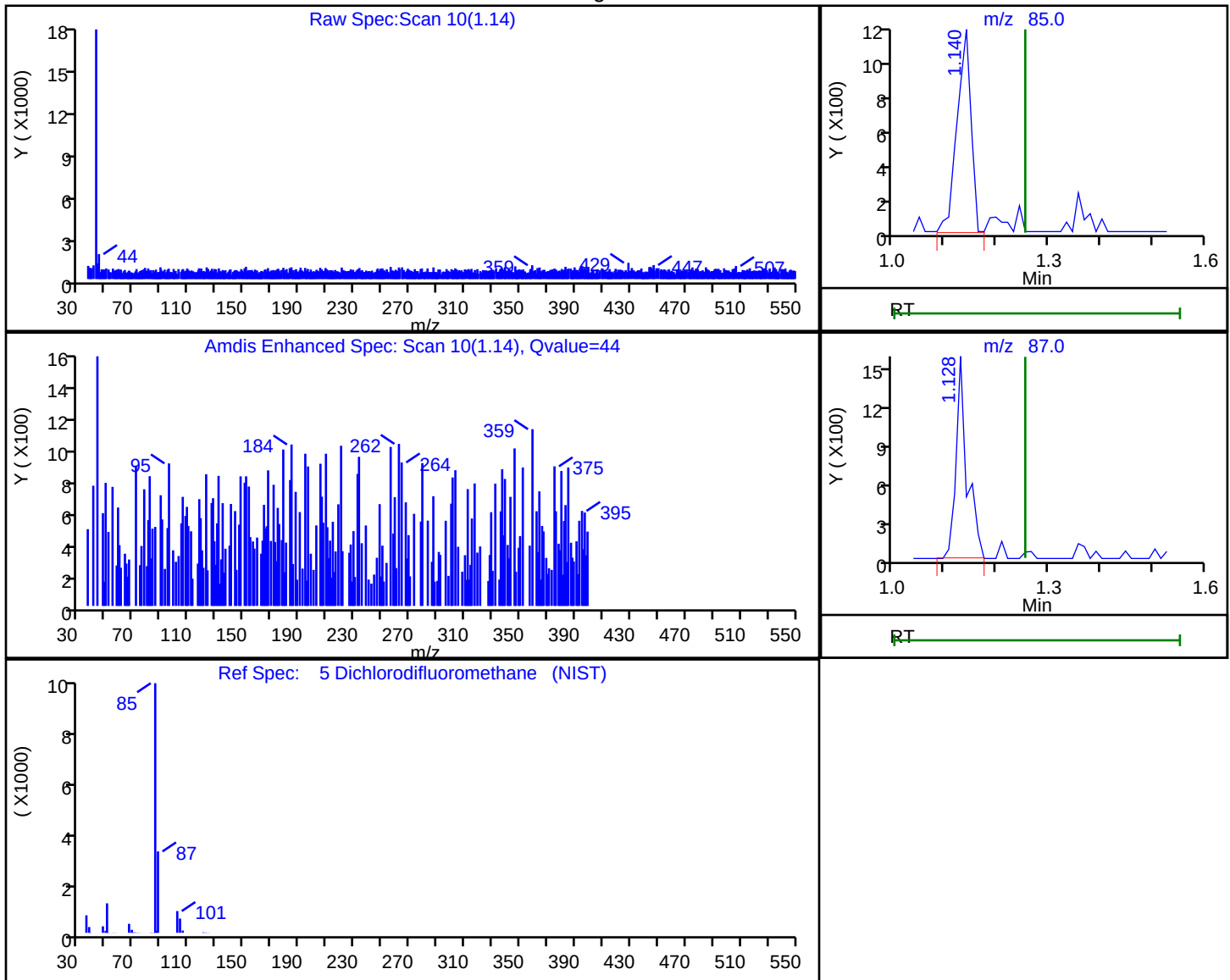
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

5 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.14	85.00	2180	0.231108
1.13	87.00	2331	

Reviewer: C1JX, 13-Oct-2023 16:47:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45207.D

Injection Date: 13-Oct-2023 16:28:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-3

Lab Sample ID: 460-289713-3

Client ID: MW-P4

Operator ID:

ALS Bottle#: 72

Worklist Smp#: 30

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

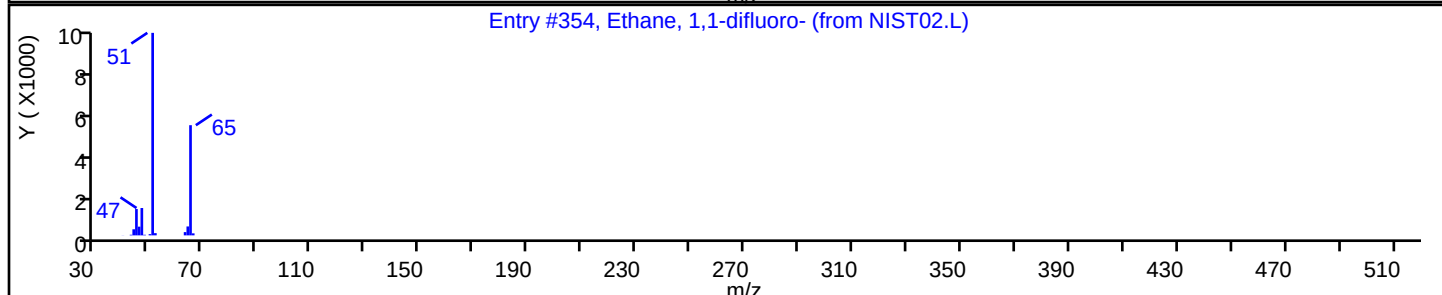
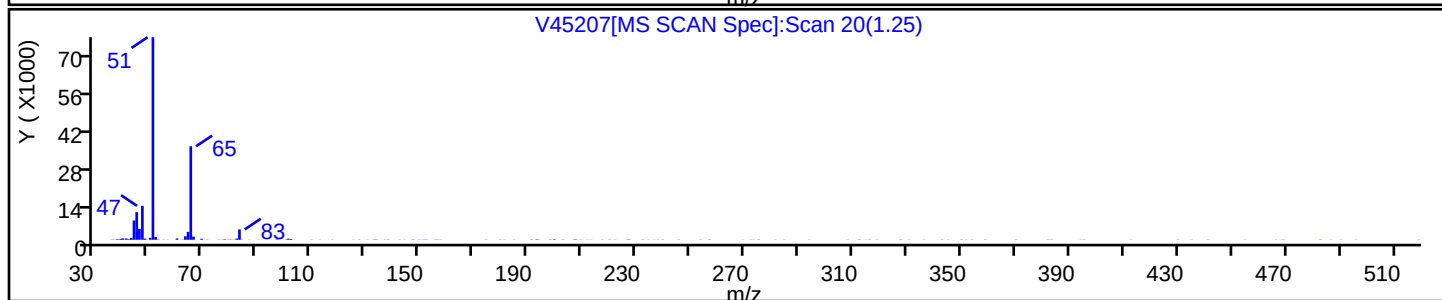
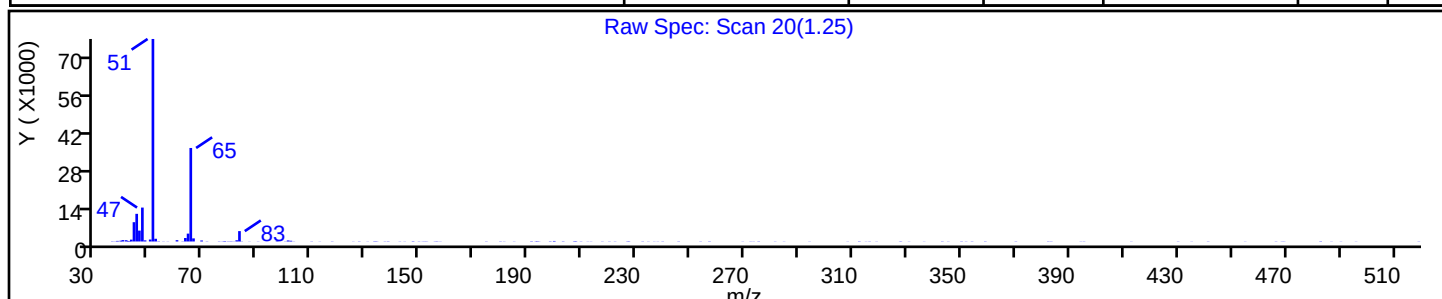
Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column:

Detector MS SCAN

Library Search Compound Match	CAS#	Library	Entry	Formula	Weight	Q
Ethane, 1,1-difluoro-	75-37-6	NIST02.L	354	C2H4F2	66	91



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P1</u>	Lab Sample ID: <u>460-289713-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45225.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 10:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 22:38</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>938114</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U *	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.81	J	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P1</u>	Lab Sample ID: <u>460-289713-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45225.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 10:25</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/13/2023 22:38</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>938114</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U *	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	18		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	0.43	J	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-128
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Client Sample ID: MW-P1 Lab Sample ID: 460-289713-4
Matrix: Water Lab File ID: V45225.D
Analysis Method: 8260D Date Collected: 10/05/2023 10:25
Sample wt/vol: 5 (mL) Date Analyzed: 10/13/2023 22:38
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 938114 Units: ug/L
Number TICs Found: 2 TIC Result Total: 56

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
811-97-2	Norflurane	1.22	15	J N	90%
75-37-6	Ethane, 1,1-difluoro-	1.25	41	J N	91%

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45225.D
 Lims ID: 460-289713-A-4
 Client ID: MW-P1
 Sample Type: Client
 Inject. Date: 13-Oct-2023 22:38:30 ALS Bottle#: 64 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-A-4
 Misc. Info.: 460-0167305-014
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 15-Oct-2023 09:41:12 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1622

First Level Reviewer: C1JX

Date: 13-Oct-2023 23:09:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	98	54430	1000.0	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	456705	250.0	
51 Chloroform	83	3.711	3.711	0.000	95	10632	0.8090	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	96	181087	46.8	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	93	221835	48.3	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	759445	50.0	
69 Trichloroethene	95	4.797	4.797	0.000	94	3331	0.4295	
* 68 1,4-Dioxane-d8	96	5.151	5.151	0.000	91	40758	1000.0	
\$ 82 Toluene-d8 (Surr)	98	6.146	6.134	0.012	99	859599	48.6	
88 Tetrachloroethene	166	6.900	6.889	0.011	98	122317	17.7	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	89	536792	50.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	219358	48.6	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	255842	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison
Tentatively Identified Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45225.D
 Lims ID: 460-289713-A-4
 Client ID: MW-P1
 Sample Type: Client
 Inject. Date: 13-Oct-2023 22:38:30 ALS Bottle#: 64 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-A-4
 Misc. Info.: 460-0167305-014
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 15-Oct-2023 09:41:12 Calib Date: 25-Sep-2023 15:58:30
 Tic RT Window: 0.000 -0.000 Response: area
 Quant By: Nearest ISTD Quant LOD: 10.00000
 MS Library: \\chromfs\Edison\Database\NIST02.L
 Min. Match: 70
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1622
 First Level Reviewer: C1JX Date: 13-Oct-2023 23:09:44

Tentative Identified Compound Results

RT	Area	Amount ug/l	Quant Cpd	Qual	Lib Entry	Molecular Formula	Mol. Weight	Flags
811-97-2	Norflurane							
1.220	497185	15.5	67	90	4089	C2H2F4	102	
75-37-6	Ethane, 1,1-difluoro-							
1.254	1320666	41.1	67	91	352	C2H4F2	66	

Quantitation Compounds

Compound	RT	Area	Amount ug/l

* 67 Fluorobenzene 4.443 1607308 50.0

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\V45225.D

Injection Date: 13-Oct-2023 22:38:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-A-4

Lab Sample ID: 460-289713-4

Client ID: MW-P1

Operator ID:

ALS Bottle#: 64

Worklist Smp#: 14

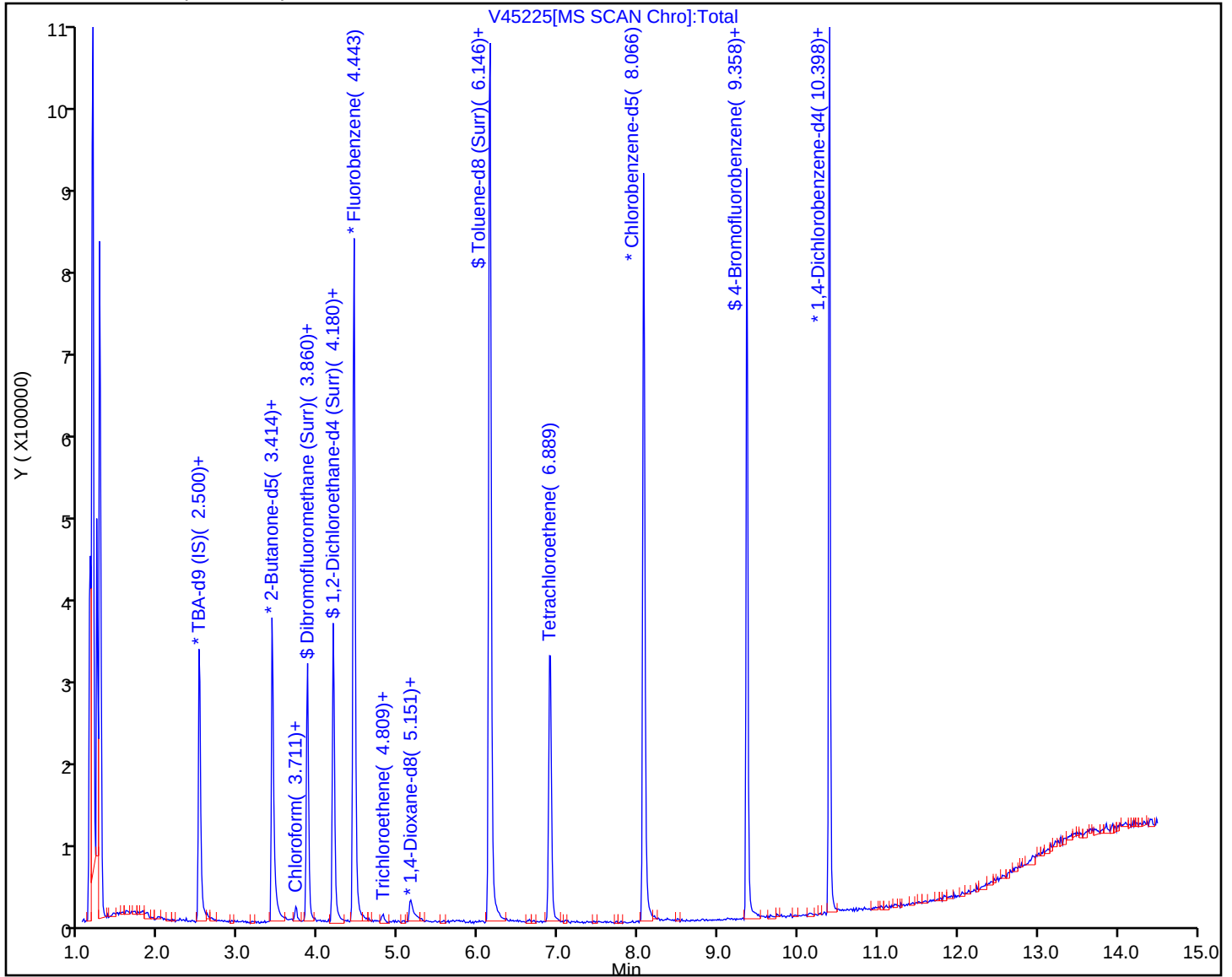
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\V45225.D
Lims ID: 460-289713-A-4
Client ID: MW-P1
Sample Type: Client
Inject. Date: 13-Oct-2023 22:38:30 ALS Bottle#: 64 Worklist Smp#: 14
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-289713-A-4
Misc. Info.: 460-0167305-014
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Oct-2023 09:41:12 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1622

First Level Reviewer: C1JX

Date: 13-Oct-2023 23:09:44

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	46.8	93.63
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	48.3	96.59
\$ 82 Toluene-d8 (Surr)	50.0	48.6	97.23
\$ 105 4-Bromofluorobenzene	50.0	48.6	97.24

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45225.D

Injection Date: 13-Oct-2023 22:38:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-A-4

Lab Sample ID: 460-289713-4

Client ID: MW-P1

Operator ID:

ALS Bottle#: 64

Worklist Smp#: 14

Purge Vol: 5.000 mL

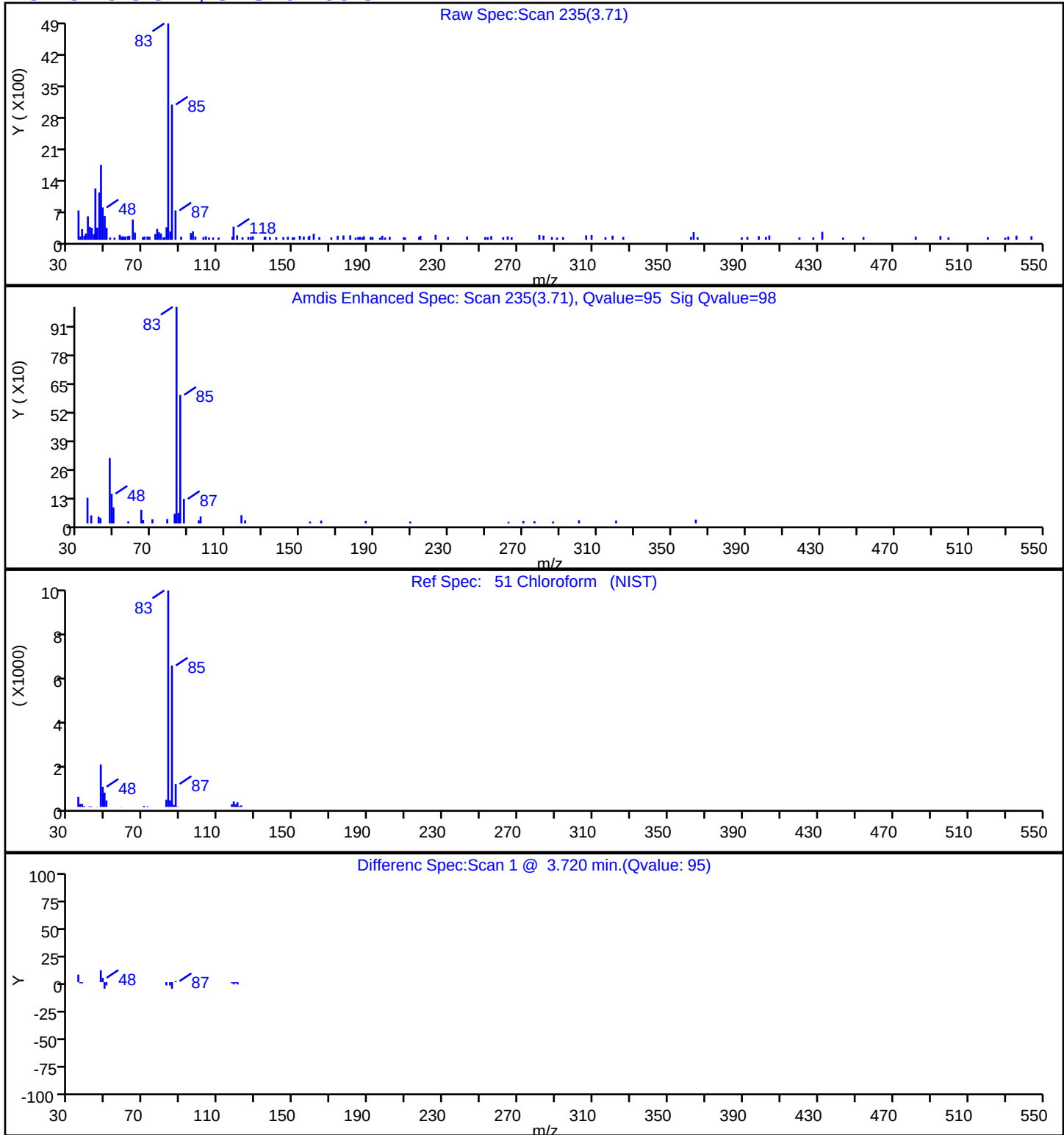
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

51 Chloroform, CAS: 67-66-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45225.D

Injection Date: 13-Oct-2023 22:38:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-A-4

Lab Sample ID: 460-289713-4

Client ID: MW-P1

Operator ID:

ALS Bottle#: 64

Worklist Smp#: 14

Purge Vol: 5.000 mL

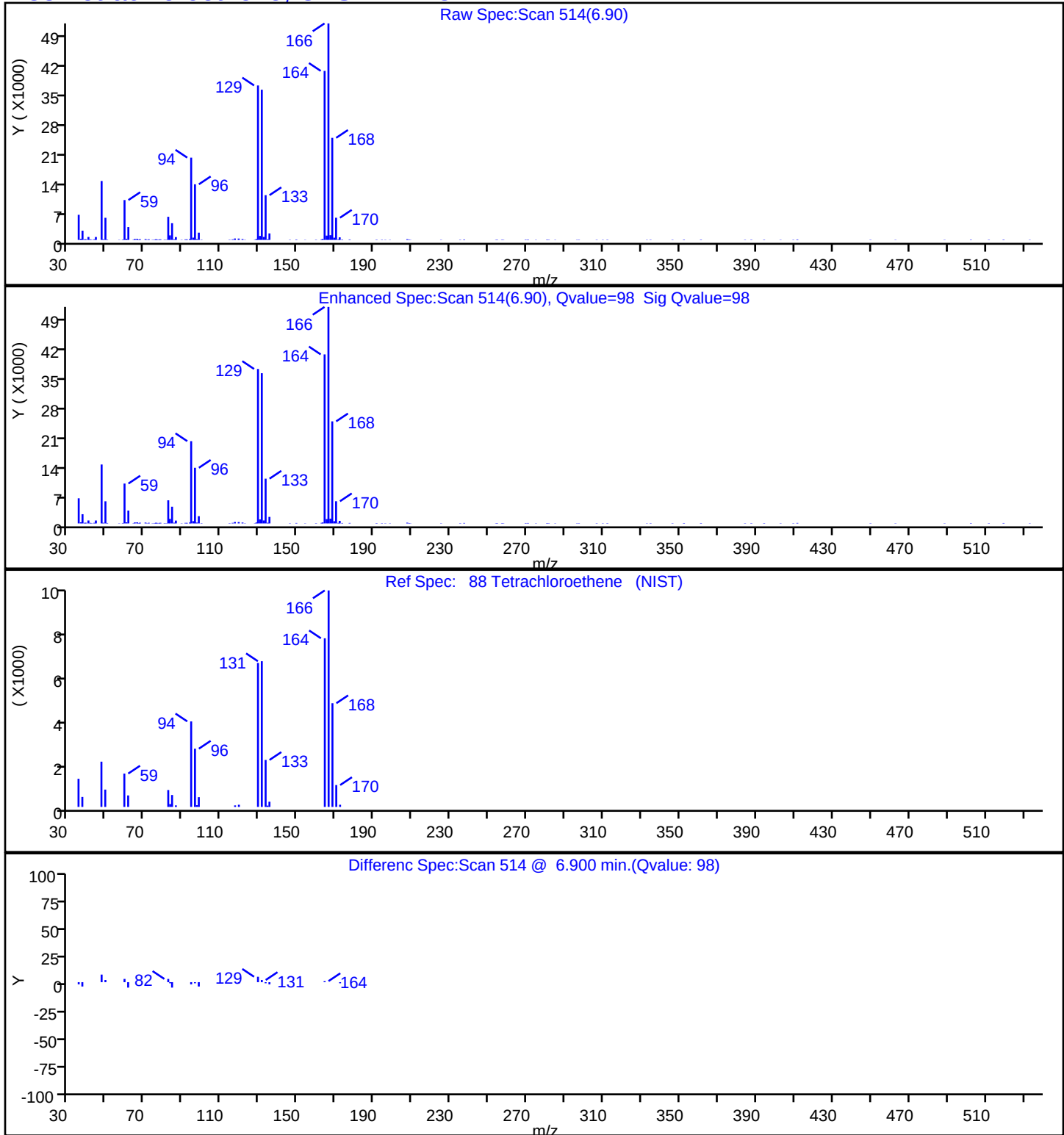
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45225.D

Injection Date: 13-Oct-2023 22:38:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-A-4

Lab Sample ID: 460-289713-4

Client ID: MW-P1

Operator ID:

ALS Bottle#: 64 Worklist Smp#: 14

Purge Vol: 5.000 mL

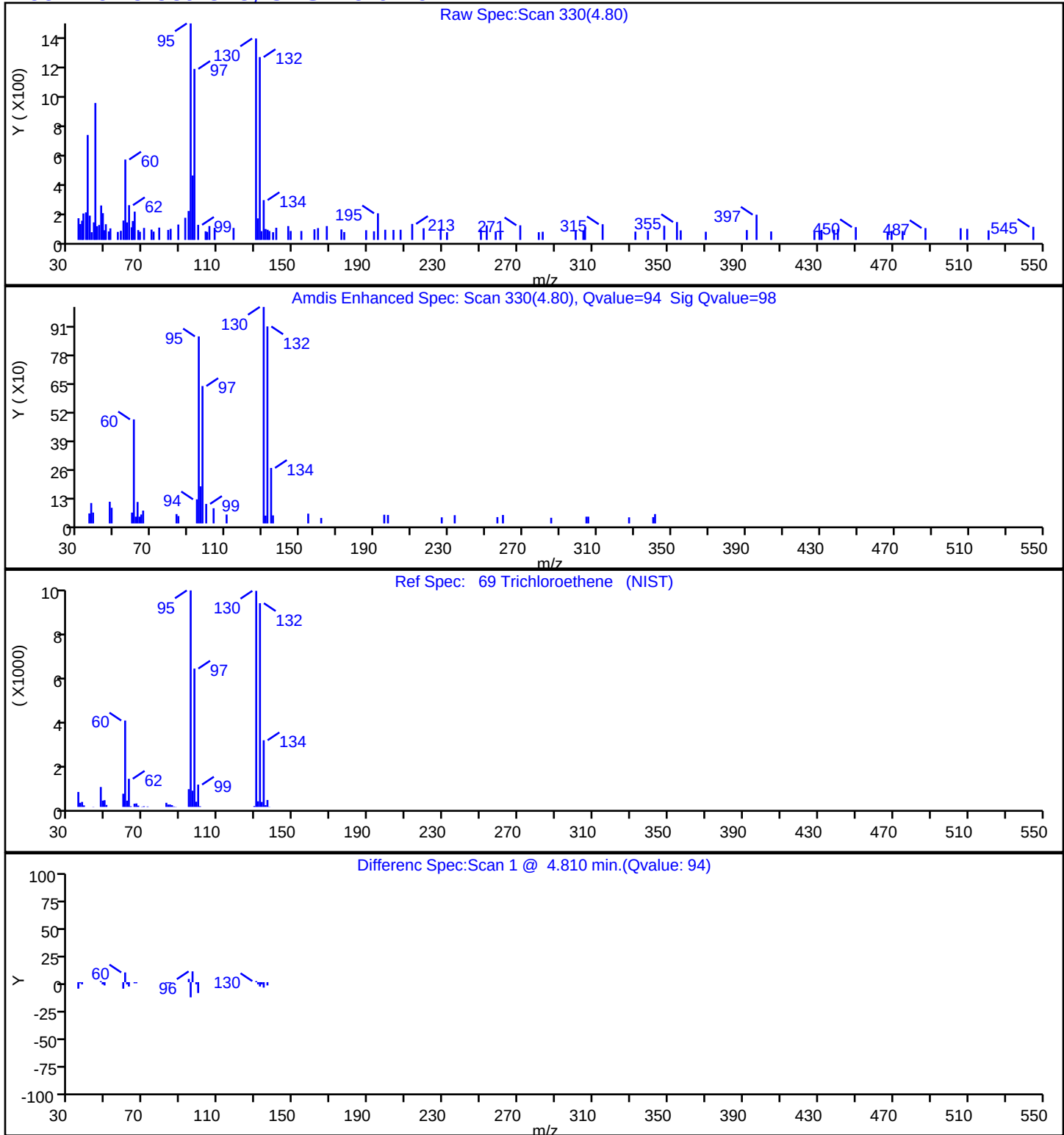
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

69 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45225.D

Injection Date: 13-Oct-2023 22:38:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-A-4

Lab Sample ID: 460-289713-4

Client ID: MW-P1

Operator ID:

ALS Bottle#:

64

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

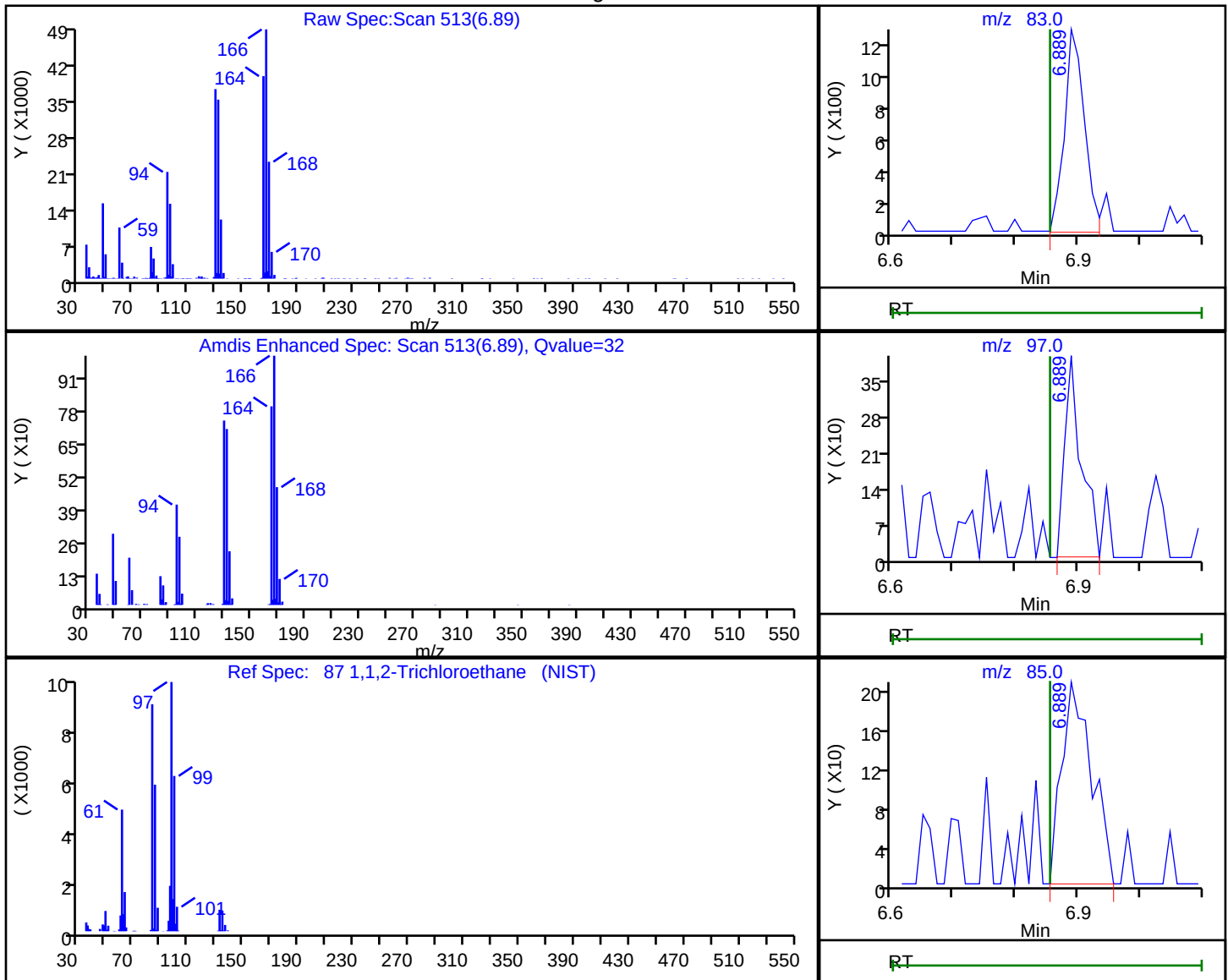
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.89	83.00	2787	0.479533
6.89	97.00	749	
6.89	85.00	680	

Reviewer: C1JX, 13-Oct-2023 23:00:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45225.D

Injection Date: 13-Oct-2023 22:38:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-A-4

Lab Sample ID: 460-289713-4

Client ID: MW-P1

Operator ID:

ALS Bottle#:

64

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

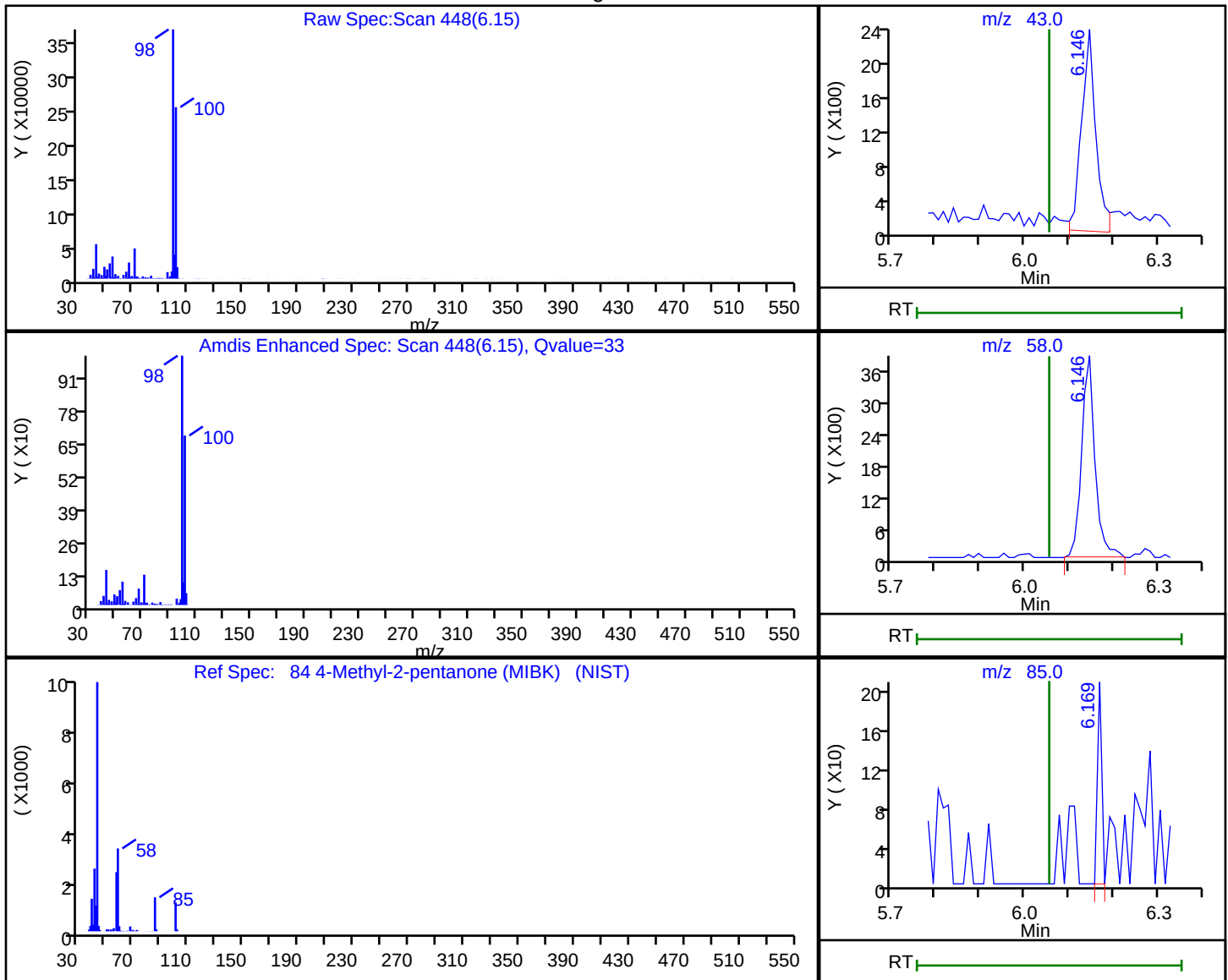
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

84 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.15	43.00	5312	0.676080
6.15	58.00	8053	
6.17	85.00	141	
6.15	100.00	576772	

Reviewer: C1JX, 13-Oct-2023 23:00:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45225.D

Injection Date: 13-Oct-2023 22:38:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-A-4

Lab Sample ID: 460-289713-4

Client ID: MW-P1

Operator ID:

ALS Bottle#: 64

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

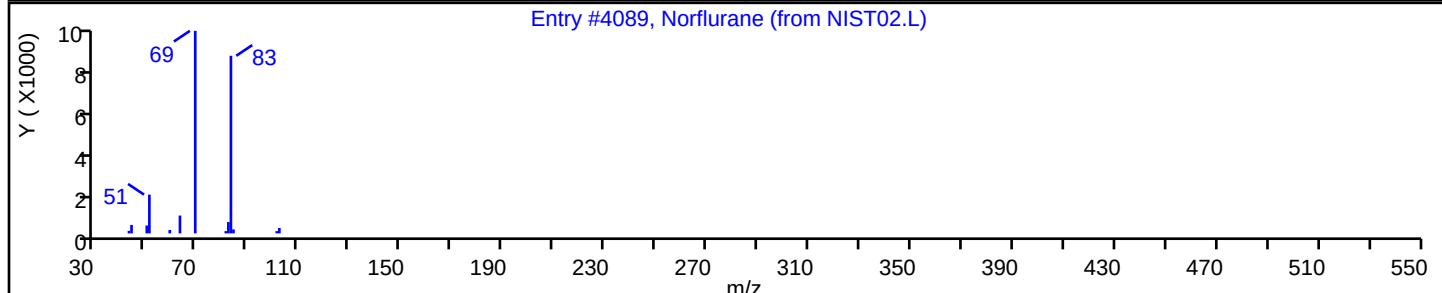
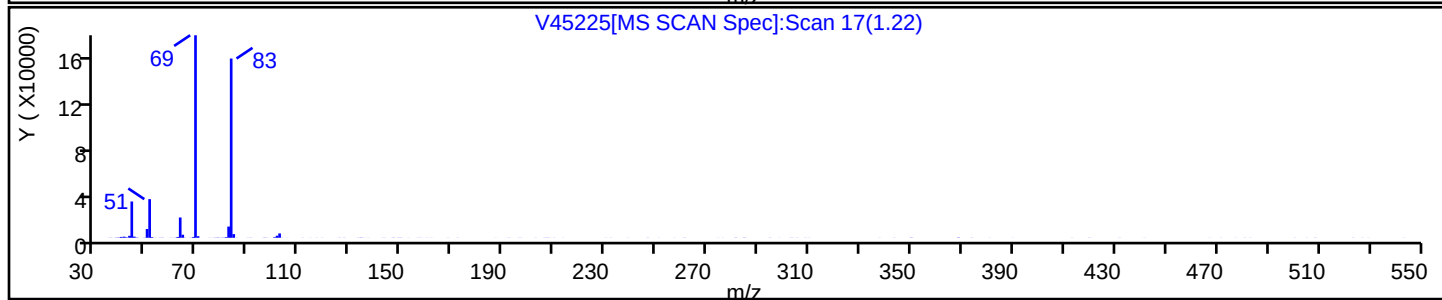
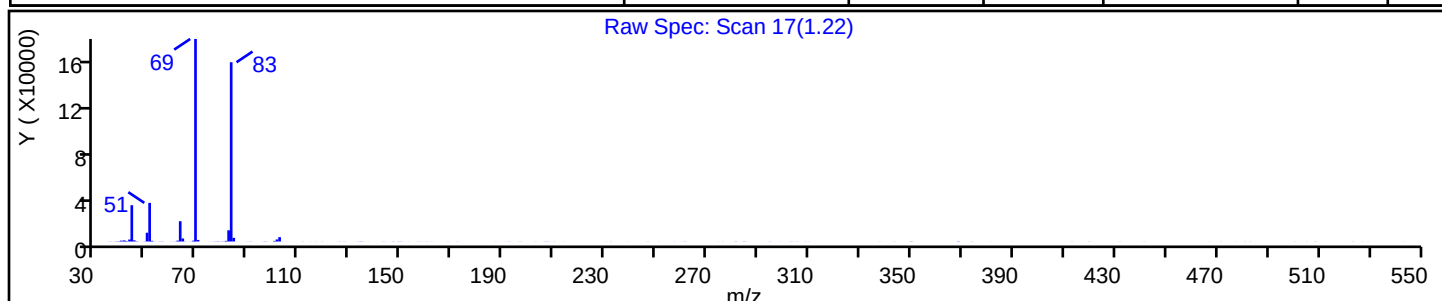
Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column:

Detector MS SCAN

Library Search Compound Match	CAS#	Library	Entry	Formula	Weight	Q
Norflurane	811-97-2	NIST02.L	4089	C2H2F4	102	90



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45225.D

Injection Date: 13-Oct-2023 22:38:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-A-4

Lab Sample ID: 460-289713-4

Client ID: MW-P1

Operator ID:

ALS Bottle#: 64

Worklist Smp#: 14

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

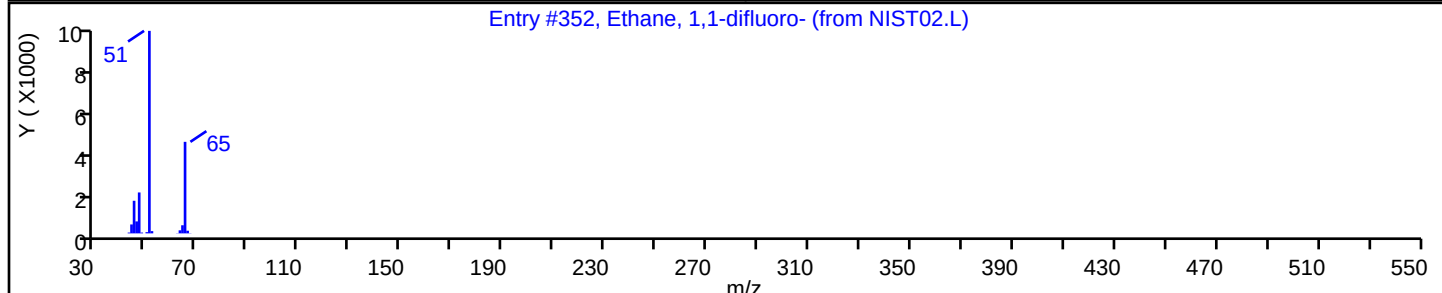
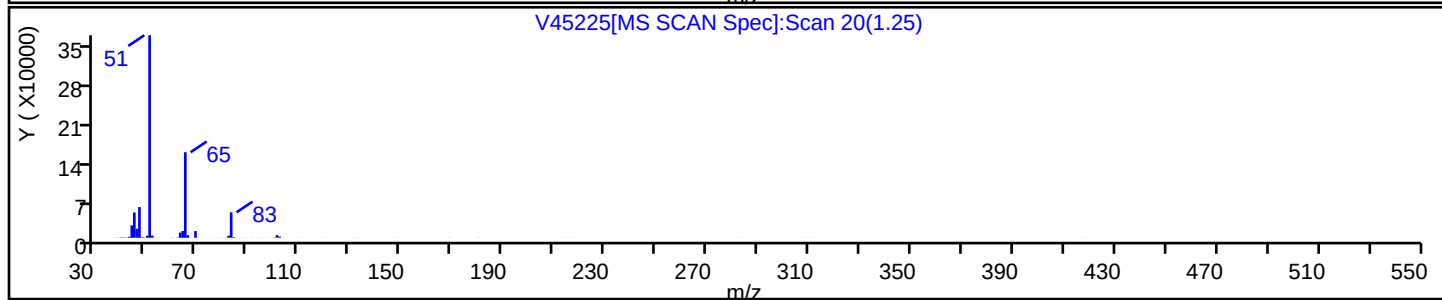
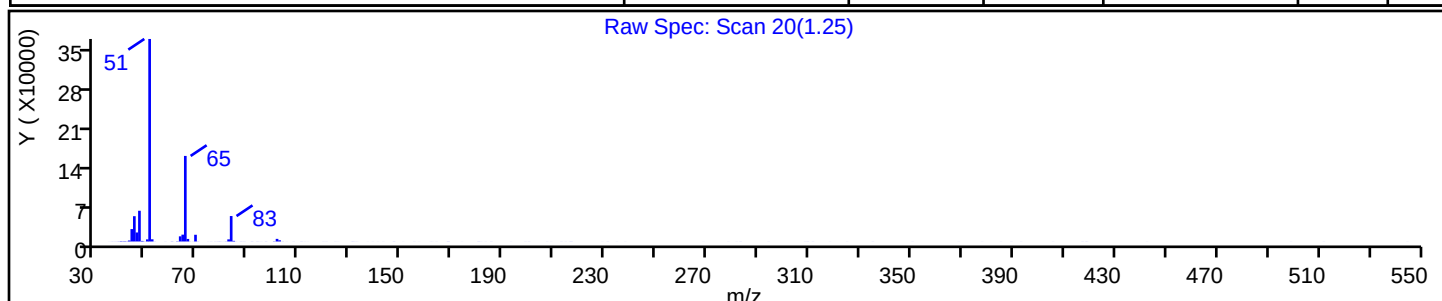
Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column:

Detector MS SCAN

Library Search Compound Match	CAS#	Library	Entry	Formula	Weight	Q
Ethane, 1,1-difluoro-	75-37-6	NIST02.L	352	C2H4F2	66	91



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>FB-100523</u>	Lab Sample ID: <u>460-289713-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45204.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 10:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 15:24</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U *	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>FB-100523</u>	Lab Sample ID: <u>460-289713-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45204.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 10:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 15:24</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		70-128
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>FB-100523</u>	Lab Sample ID: <u>460-289713-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45204.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 10:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 15:24</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>
Number TICs Found: <u>0</u>	TIC Result Total: <u>0</u>

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45204.D
 Lims ID: 460-289713-B-5
 Client ID: FB-100523
 Sample Type: Client
 Inject. Date: 13-Oct-2023 15:24:30 ALS Bottle#: 69 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-B-5
 Misc. Info.: 460-0167281-027
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 18:18:33 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1636

First Level Reviewer: C1JX

Date: 13-Oct-2023 15:46:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	98	58686	1000.0	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	100	494049	250.0	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.849	0.012	97	191964	48.8	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	95	241592	51.7	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	772757	50.0	
* 68 1,4-Dioxane-d8	96	5.151	5.140	0.011	92	39955	1000.0	
\$ 82 Toluene-d8 (Surr)	98	6.146	6.134	0.012	99	894925	49.3	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	88	550951	50.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	236295	51.0	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	268495	50.0	

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45204.D

Injection Date: 13-Oct-2023 15:24:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-B-5

Lab Sample ID: 460-289713-5

Client ID: FB-100523

Operator ID:

ALS Bottle#: 69

Worklist Smp#: 27

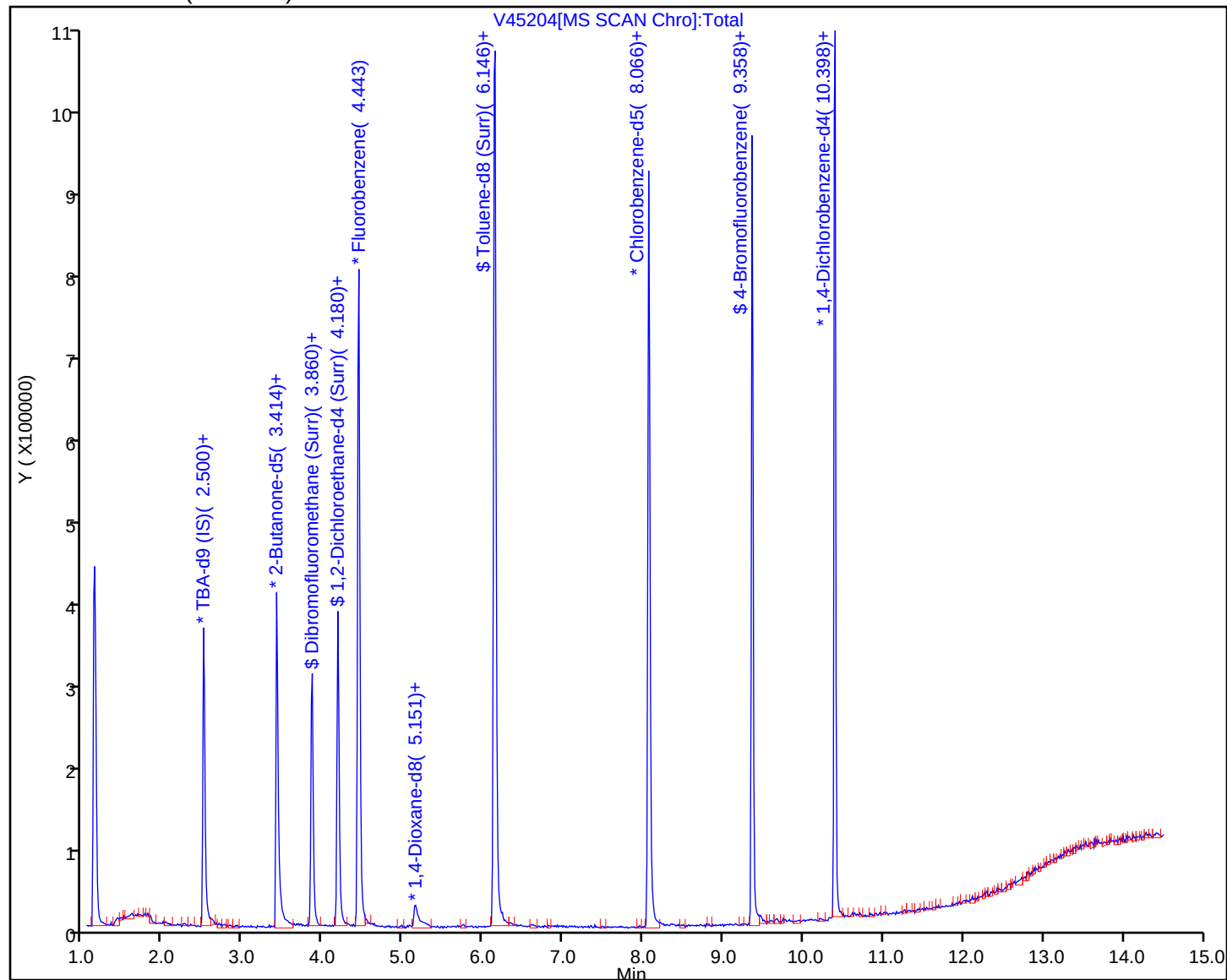
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45204.D
Lims ID: 460-289713-B-5
Client ID: FB-100523
Sample Type: Client
Inject. Date: 13-Oct-2023 15:24:30 ALS Bottle#: 69 Worklist Smp#: 27
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-289713-B-5
Misc. Info.: 460-0167281-027
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Oct-2023 18:18:33 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: C1JX

Date: 13-Oct-2023 15:46:17

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	48.8	97.55
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	51.7	103.38
\$ 82 Toluene-d8 (Surr)	50.0	49.3	98.62
\$ 105 4-Bromofluorobenzene	50.0	51.0	102.06

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45204.D

Injection Date: 13-Oct-2023 15:24:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-B-5

Lab Sample ID: 460-289713-5

Client ID: FB-100523

Operator ID:

ALS Bottle#:

69

Worklist Smp#: 27

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

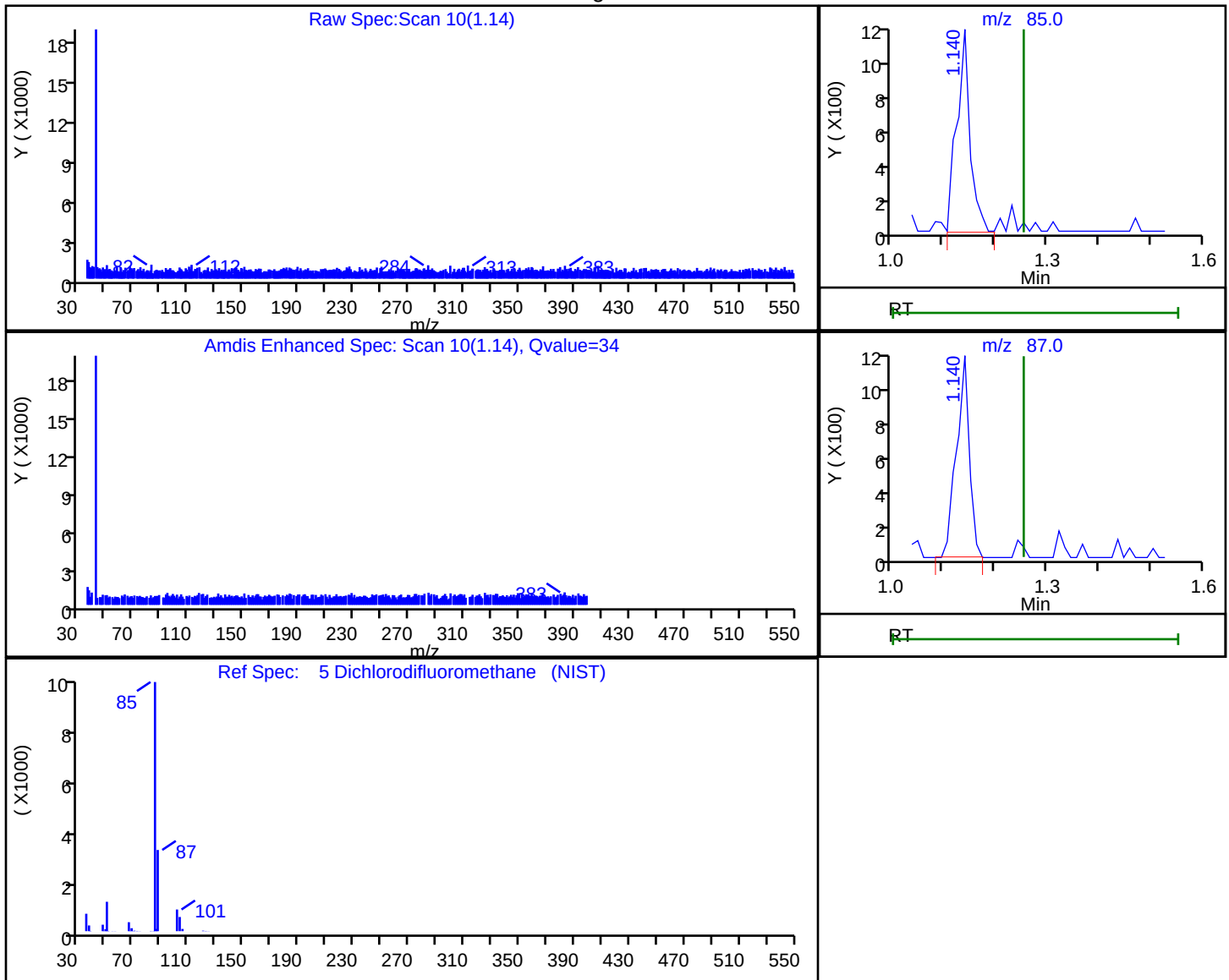
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

5 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.14	85.00	2107	0.203853
1.14	87.00	1995	

Reviewer: C1JX, 13-Oct-2023 15:46:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P2</u>	Lab Sample ID: <u>460-289713-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45209.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 11:05</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 17:10</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: <u>6.0</u>
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U *	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.8		1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P2</u>	Lab Sample ID: <u>460-289713-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45209.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 11:05</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/13/2023 17:10</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: <u>6.0</u>
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	14		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P2</u>	Lab Sample ID: <u>460-289713-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45209.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 11:05</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 17:10</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: <u>6.0</u>
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>
Number TICs Found: <u>0</u>	TIC Result Total: <u>0</u>

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45209.D
 Lims ID: 460-289713-C-6
 Client ID: MW-P2
 Sample Type: Client
 Inject. Date: 13-Oct-2023 17:10:30 ALS Bottle#: 74 Worklist Smp#: 32
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-C-6
 Misc. Info.: 460-0167281-032
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 19:24:18 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1636

First Level Reviewer: XE5L

Date: 13-Oct-2023 19:26:21

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	98	50835	1000.0	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	442181	250.0	
51 Chloroform	83	3.711	3.711	0.000	95	21932	1.85	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.849	0.012	97	167093	47.8	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	95	205293	49.4	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	686807	50.0	
* 68 1,4-Dioxane-d8	96	5.151	5.140	0.011	92	34140	1000.0	
\$ 82 Toluene-d8 (Surr)	98	6.134	6.134	0.000	99	784142	48.9	
88 Tetrachloroethene	166	6.900	6.889	0.011	98	85409	13.6	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	89	487094	50.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	201039	49.1	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	225194	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45209.D

Injection Date: 13-Oct-2023 17:10:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-6

Lab Sample ID: 460-289713-6

Client ID: MW-P2

Operator ID:

ALS Bottle#: 74

Worklist Smp#: 32

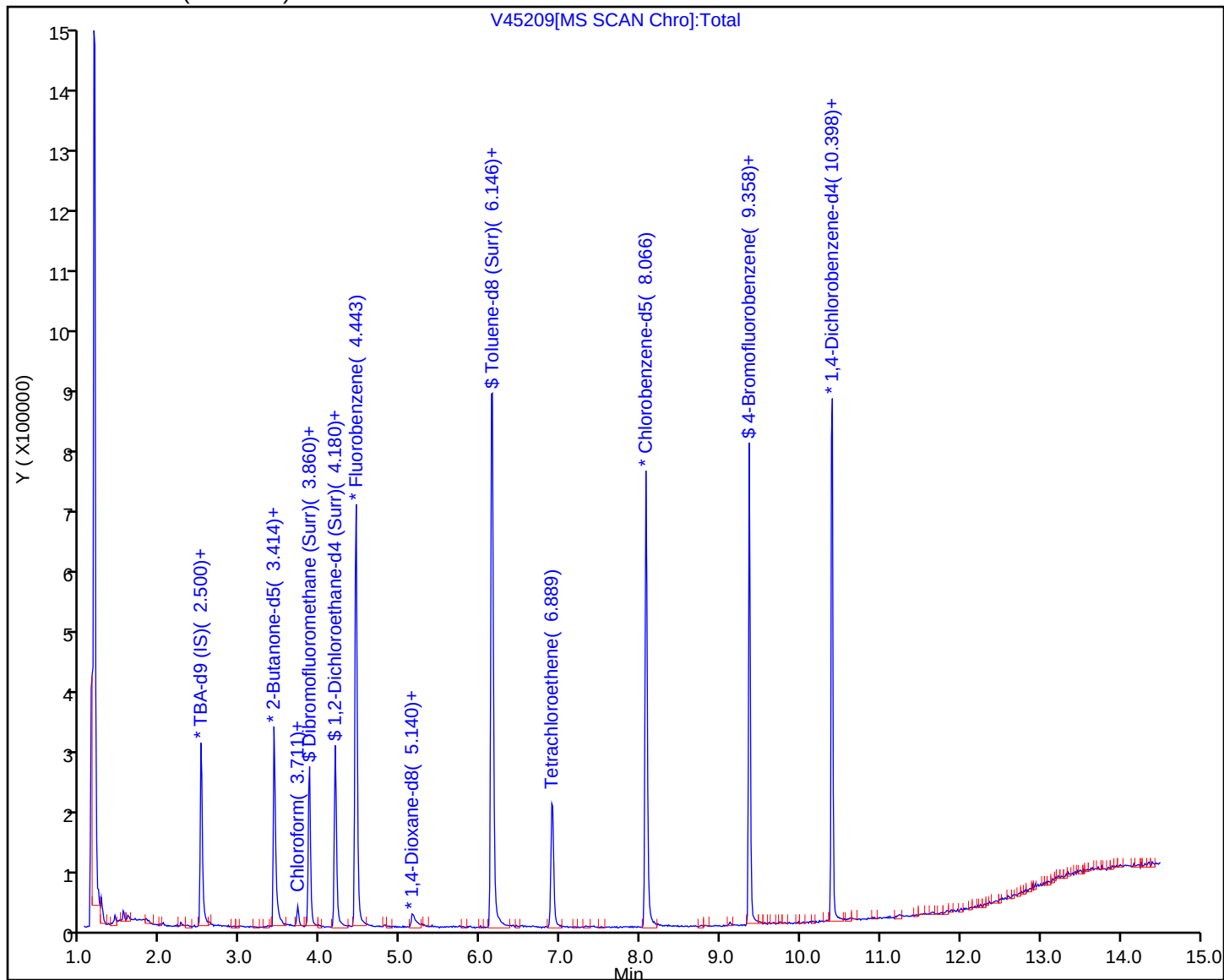
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45209.D
Lims ID: 460-289713-C-6
Client ID: MW-P2
Sample Type: Client
Inject. Date: 13-Oct-2023 17:10:30 ALS Bottle#: 74 Worklist Smp#: 32
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-289713-C-6
Misc. Info.: 460-0167281-032
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Oct-2023 19:24:18 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: XE5L

Date: 13-Oct-2023 19:26:21

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	47.8	95.54
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	49.4	98.84
\$ 82 Toluene-d8 (Surr)	50.0	48.9	97.74
\$ 105 4-Bromofluorobenzene	50.0	49.1	98.21

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45209.D

Injection Date: 13-Oct-2023 17:10:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-6

Lab Sample ID: 460-289713-6

Client ID: MW-P2

Operator ID:

ALS Bottle#: 74

Worklist Smp#: 32

Purge Vol: 5.000 mL

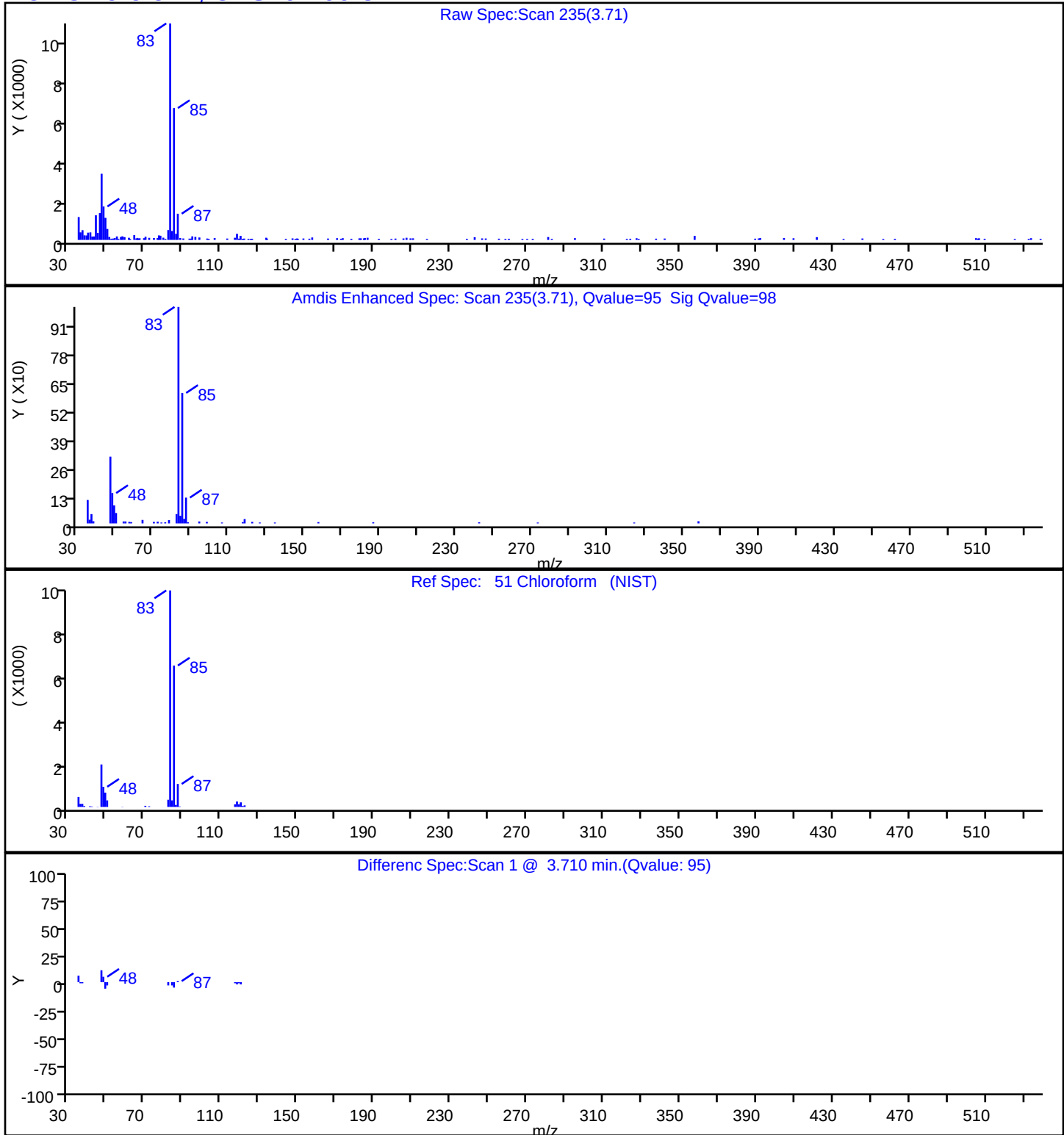
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

51 Chloroform, CAS: 67-66-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45209.D

Injection Date: 13-Oct-2023 17:10:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-6

Lab Sample ID: 460-289713-6

Client ID: MW-P2

Operator ID:

ALS Bottle#: 74

Worklist Smp#: 32

Purge Vol: 5.000 mL

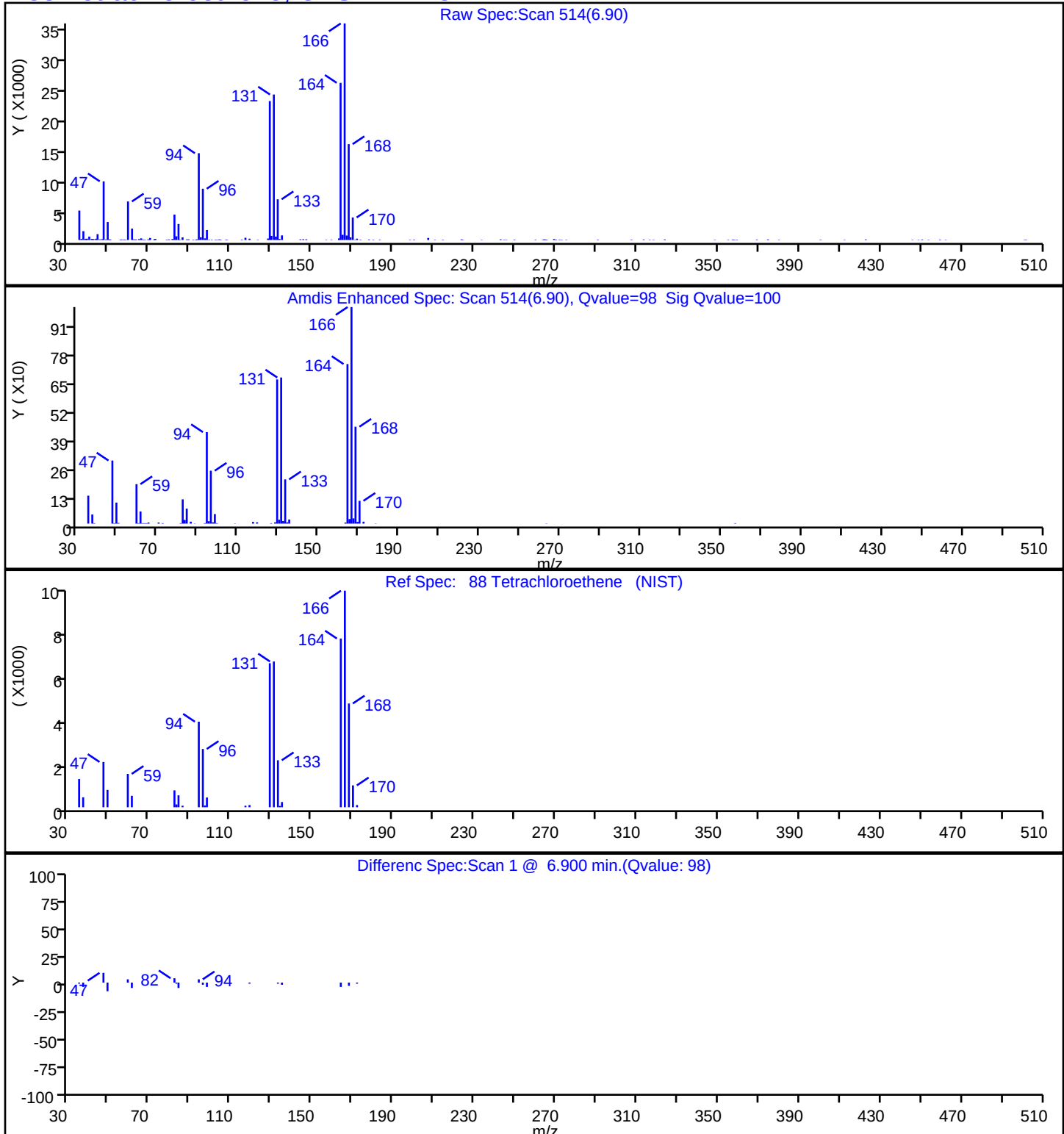
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45209.D

Injection Date: 13-Oct-2023 17:10:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-6

Lab Sample ID: 460-289713-6

Client ID: MW-P2

Operator ID:

ALS Bottle#:

74

Worklist Smp#: 32

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

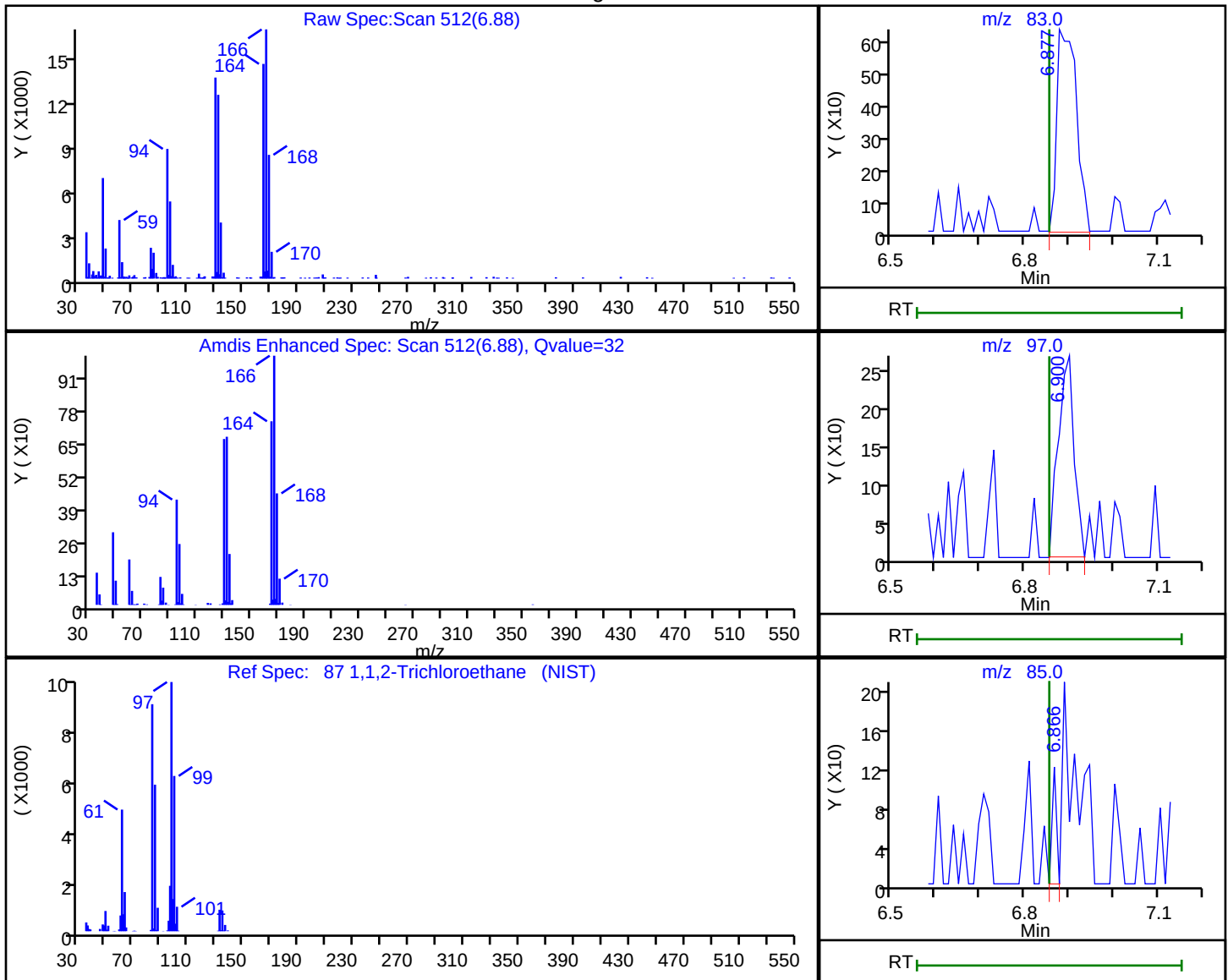
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.88	83.00	1958	0.371268
6.90	97.00	651	
6.87	85.00	80	

Reviewer: C1JX, 13-Oct-2023 18:12:18 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45209.D

Injection Date: 13-Oct-2023 17:10:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-6

Lab Sample ID: 460-289713-6

Client ID: MW-P2

Operator ID:

ALS Bottle#:

74

Worklist Smp#: 32

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

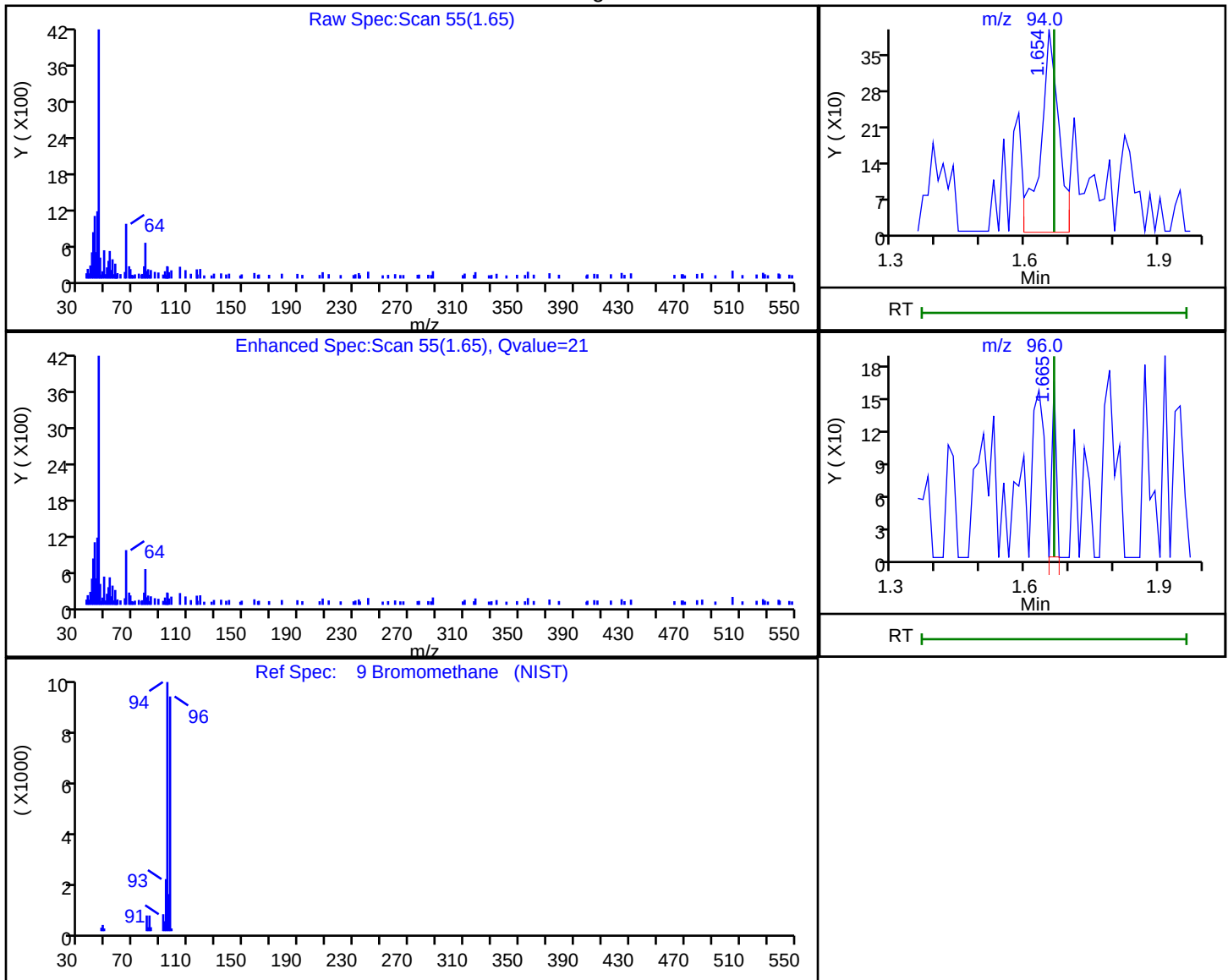
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.65	94.00	1142	0.309346
1.67	96.00	108	

Reviewer: C1JX, 13-Oct-2023 18:12:10 -04:00:00 (UTC)

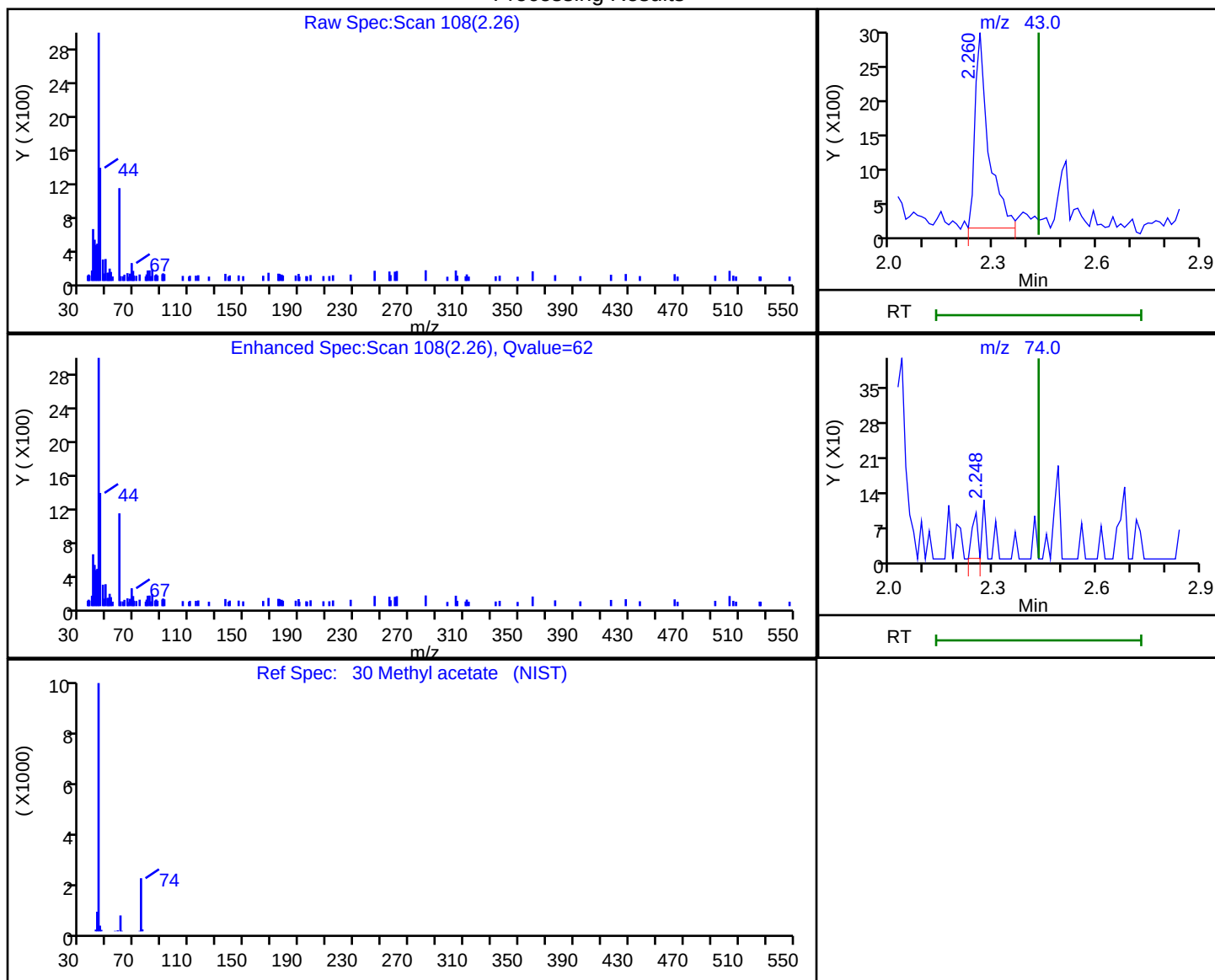
Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Data File:	\\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\W45209.D		
Injection Date:	13-Oct-2023 17:10:30	Instrument ID:	CVOAMS7
Lims ID:	460-289713-C-6	Lab Sample ID:	460-289713-6
Client ID:	MW-P2		
Operator ID:		ALS Bottle#:	74
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260W_7	Limit Group:	VOA - 8260D V
Column:	Rtx-624 (0.25 mm)	Detector	MS Quad

ALS Bottle#:	74	Worklist Smp#:	32
Dil. Factor:	1.0000		
Limit Group:	VOA - 8260D Water and Solid		
Detector	MS Quad		

Processing Results



RT	Mass	Response	Amount
2.26	43.00	7781	1.384783
2.25	74.00	107	

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>Dup-01</u>	Lab Sample ID: <u>460-289713-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45210.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 17:32</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U *	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.85	J	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>Dup-01</u>	Lab Sample ID: <u>460-289713-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45210.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 00:00</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/13/2023 17:32</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	21		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	0.51	J	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>Dup-01</u>	Lab Sample ID: <u>460-289713-7</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45210.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 00:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 17:32</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>
Number TICs Found: <u>2</u>	TIC Result Total: <u>62</u>

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
811-97-2	Norflurane	1.22	13	J N	90%
75-37-6	Ethane, 1,1-difluoro-	1.25	49	J N	91%

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45210.D
 Lims ID: 460-289713-C-7
 Client ID: Dup-01
 Sample Type: Client
 Inject. Date: 13-Oct-2023 17:32:30 ALS Bottle#: 75 Worklist Smp#: 33
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-C-7
 Misc. Info.: 460-0167281-033
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 19:24:18 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1636

First Level Reviewer: C1JX

Date: 13-Oct-2023 18:18:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	98	45275	1000.0	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	400466	250.0	
51 Chloroform	83	3.711	3.711	0.000	94	9904	0.8490	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.849	0.012	95	174679	50.9	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	94	221277	54.3	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	674065	50.0	
69 Trichloroethene	95	4.797	4.797	0.000	92	3535	0.5136	
* 68 1,4-Dioxane-d8	96	5.151	5.140	0.011	92	35365	1000.0	
\$ 82 Toluene-d8 (Surr)	98	6.146	6.134	0.012	99	832433	54.9	
88 Tetrachloroethene	166	6.900	6.889	0.011	98	121941	20.6	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	90	459978	50.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	204787	53.0	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	217352	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison
Tentatively Identified Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45210.D
 Lims ID: 460-289713-C-7
 Client ID: Dup-01
 Sample Type: Client
 Inject. Date: 13-Oct-2023 17:32:30 ALS Bottle#: 75 Worklist Smp#: 33
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-C-7
 Misc. Info.: 460-0167281-033
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 19:24:18 Calib Date: 25-Sep-2023 15:58:30
 Tic RT Window: 0.000 -0.000 Response: area
 Quant By: Nearest ISTD Quant LOD: 10.00000
 MS Library: \\chromfs\Edison\Database\NIST02.L
 Min. Match: 70
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1636
 First Level Reviewer: C1JX Date: 13-Oct-2023 18:18:33

Tentative Identified Compound Results

RT	Area	Amount ug/l	Quant Cpnd	Qual	Lib Entry	Molecular Formula	Mol. Weight	Flags
811-97-2	Norflurane							
1.220	372778	12.9	67	90	4089	C2H2F4	102	
75-37-6	Ethane, 1,1-difluoro-							
1.254	1426878	49.2	67	91	352	C2H4F2	66	

Quantitation Compounds

Compound	RT	Area	Amount ug/l

* 67 Fluorobenzene 4.443 1449030 50.0

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00171 Amount Added: 1.00 Units: uL Run Reagent
 8260SURR250_00241 Amount Added: 1.00 Units: uL Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45210.D

Injection Date: 13-Oct-2023 17:32:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-7

Lab Sample ID: 460-289713-7

Client ID: Dup-01

Operator ID:

ALS Bottle#:

75

Worklist Smp#:

33

Purge Vol: 5.000 mL

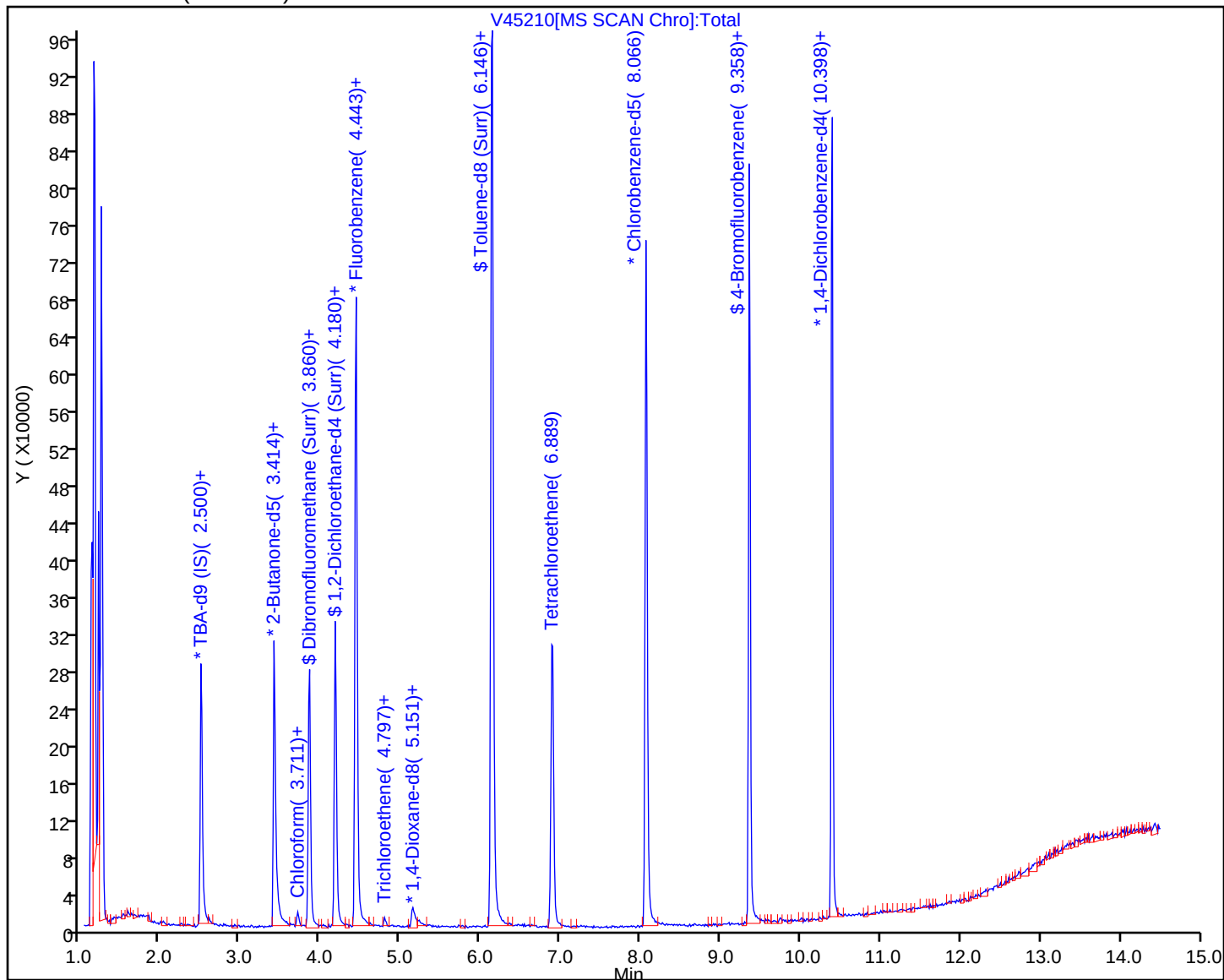
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45210.D
Lims ID: 460-289713-C-7
Client ID: Dup-01
Sample Type: Client
Inject. Date: 13-Oct-2023 17:32:30 ALS Bottle#: 75 Worklist Smp#: 33
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-289713-C-7
Misc. Info.: 460-0167281-033
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Oct-2023 19:24:18 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1636

First Level Reviewer: C1JX

Date: 13-Oct-2023 18:18:33

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	50.9	101.76
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.3	108.55
\$ 82 Toluene-d8 (Surr)	50.0	54.9	109.88
\$ 105 4-Bromofluorobenzene	50.0	53.0	105.94

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45210.D

Injection Date: 13-Oct-2023 17:32:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-7

Lab Sample ID: 460-289713-7

Client ID: Dup-01

Operator ID:

ALS Bottle#: 75 Worklist Smp#: 33

Purge Vol: 5.000 mL

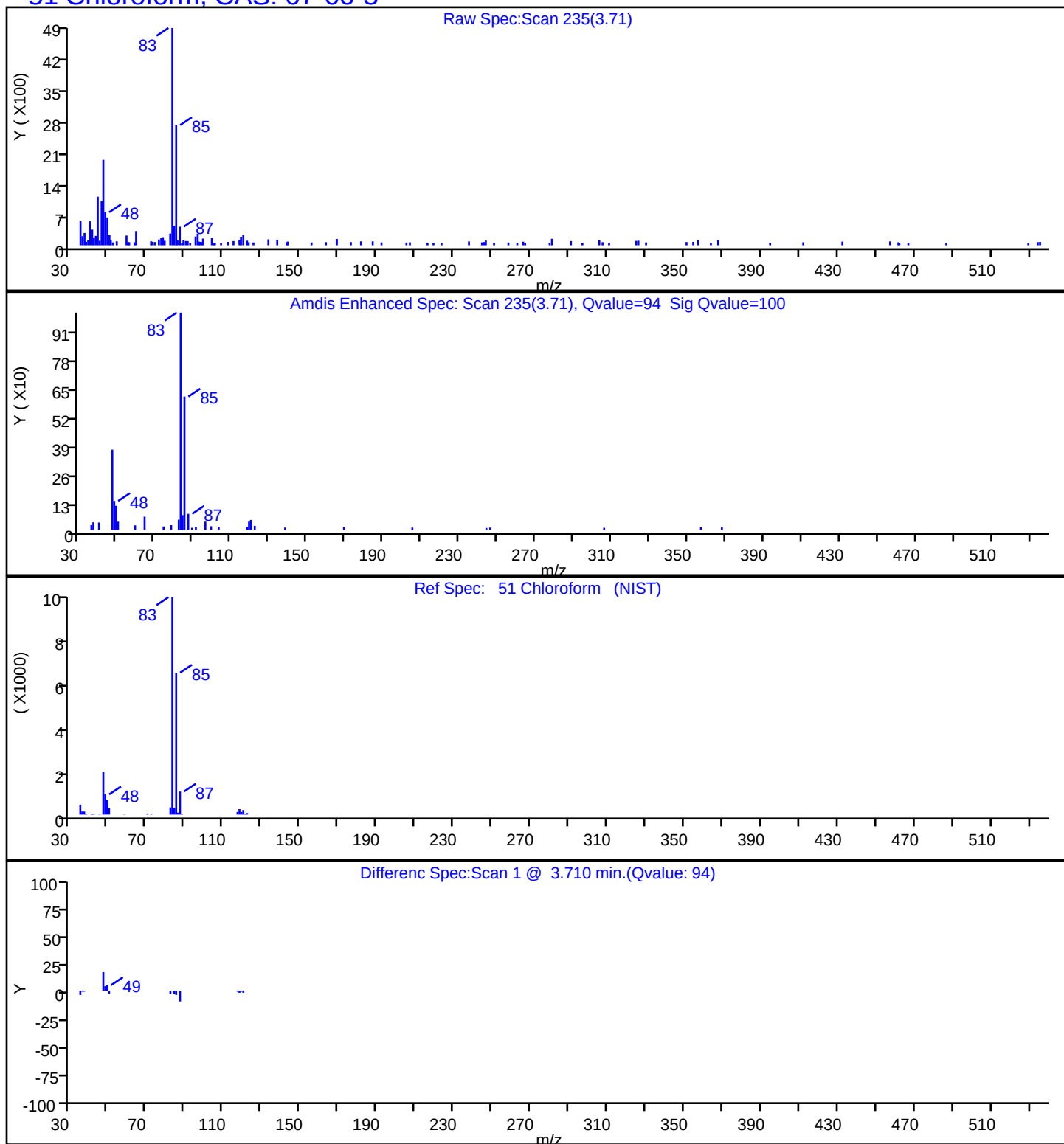
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

51 Chloroform, CAS: 67-66-3

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45210.D

Injection Date: 13-Oct-2023 17:32:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-7

Lab Sample ID: 460-289713-7

Client ID: Dup-01

Operator ID:

ALS Bottle#:

75

Worklist Smp#:

33

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

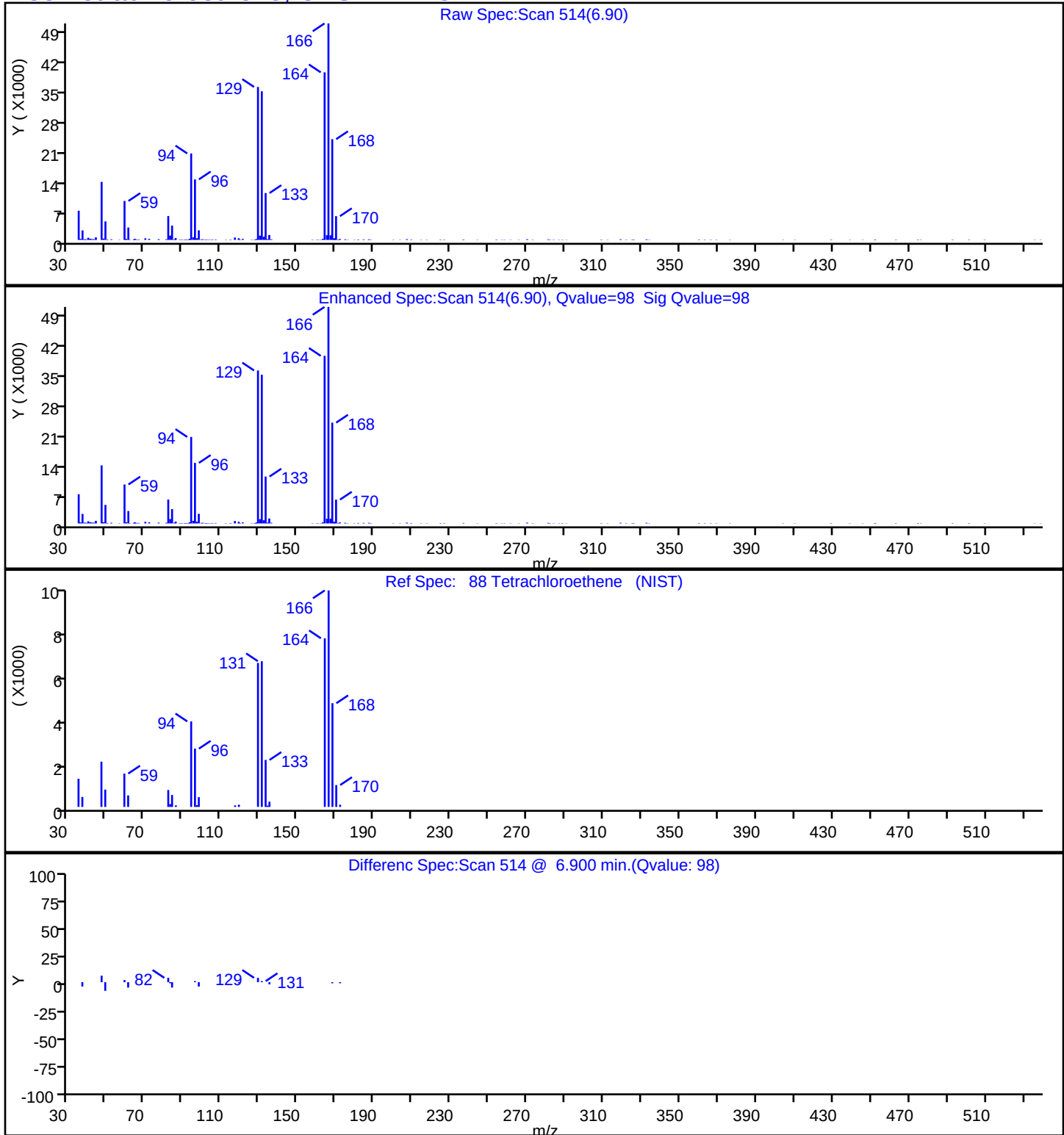
Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS Quad

88 Tetrachloroethene, CAS: 127-18-4

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45210.D

Injection Date: 13-Oct-2023 17:32:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-7

Lab Sample ID: 460-289713-7

Client ID: Dup-01

Operator ID:

ALS Bottle#: 75 Worklist Smp#: 33

Purge Vol: 5.000 mL

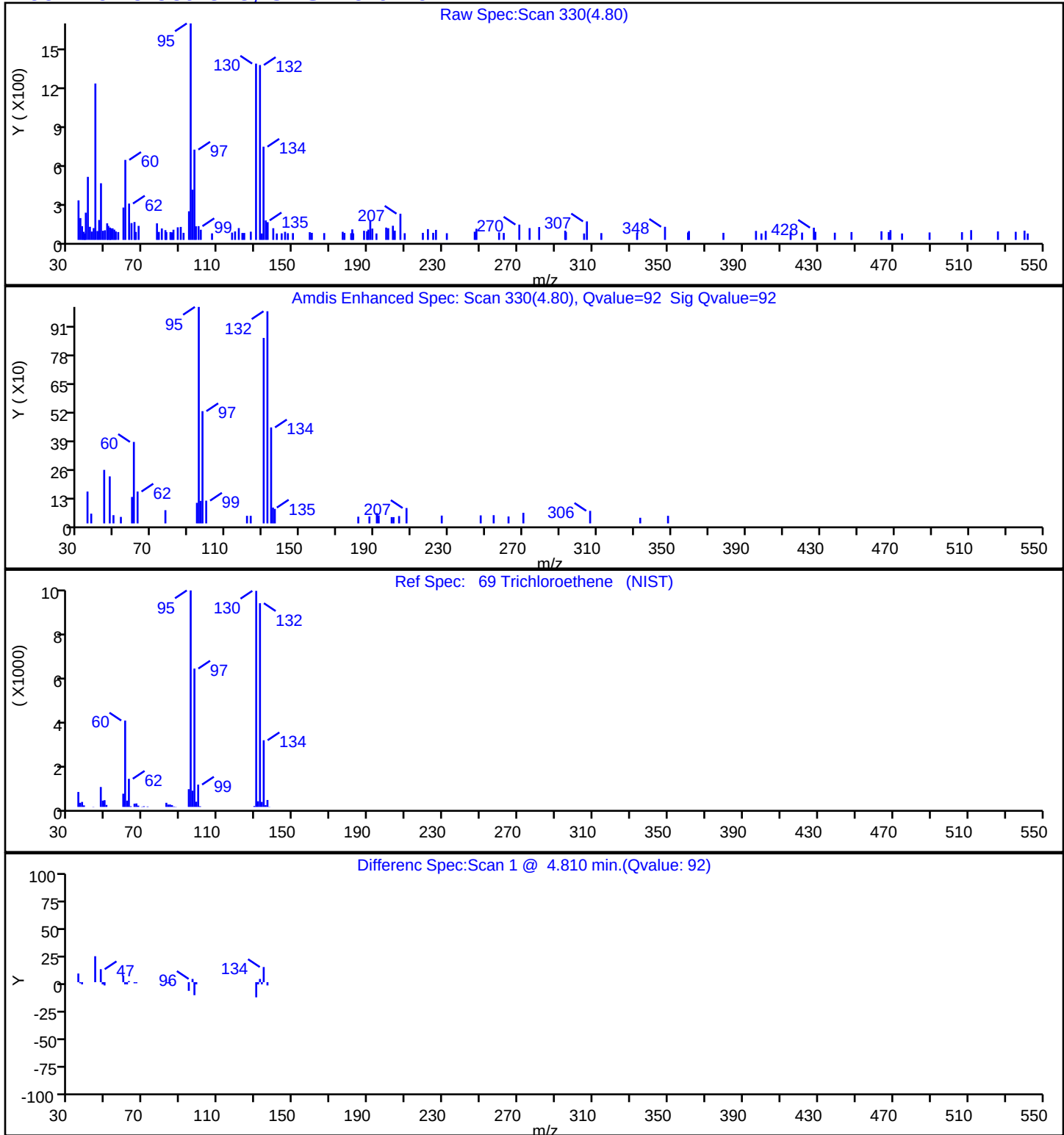
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

69 Trichloroethene, CAS: 79-01-6

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45210.D

Injection Date: 13-Oct-2023 17:32:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-7

Lab Sample ID: 460-289713-7

Client ID: Dup-01

Operator ID:

ALS Bottle#:

75

Worklist Smp#: 33

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

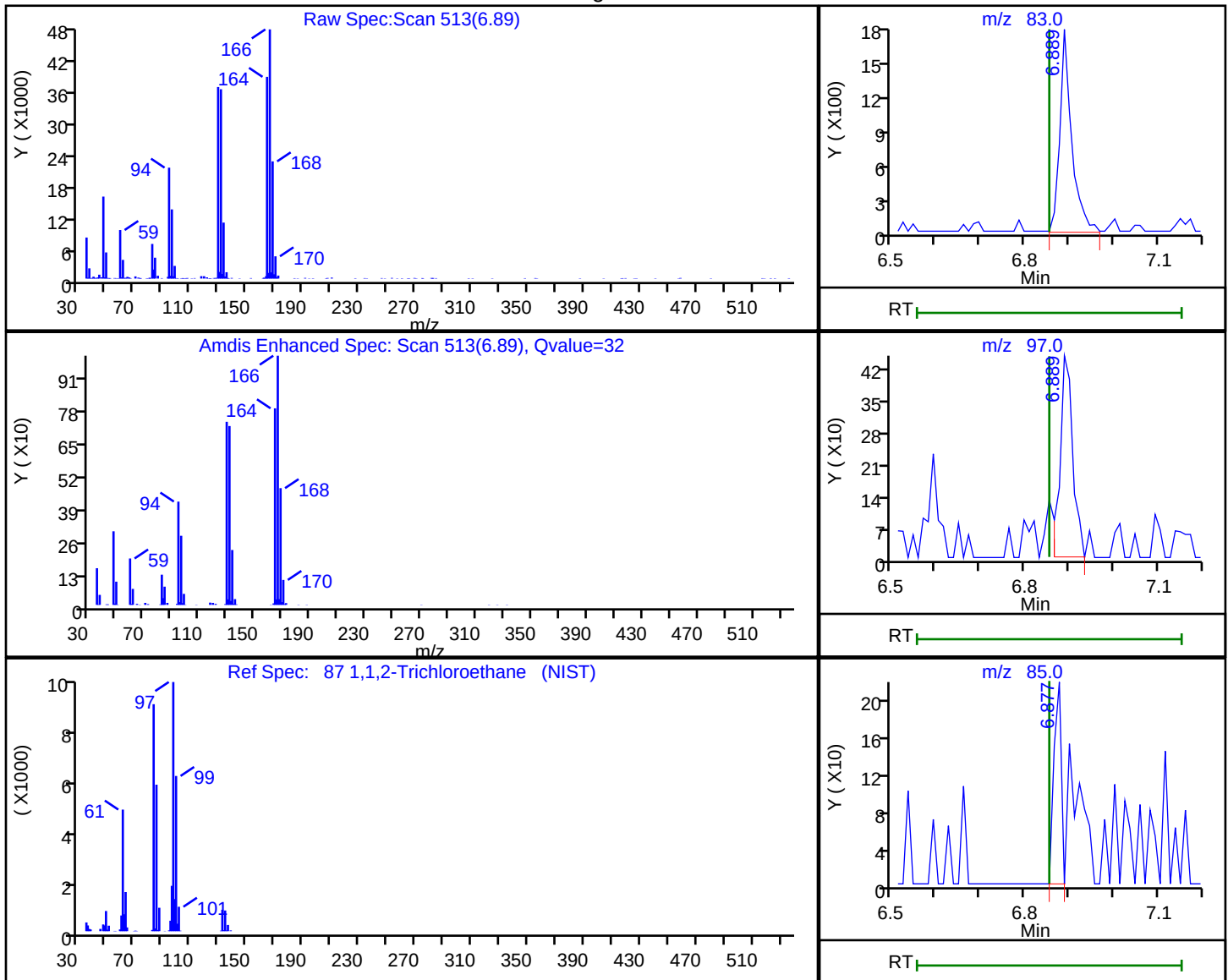
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.89	83.00	3194	0.641335
6.89	97.00	893	
6.88	85.00	253	

Reviewer: C1JX, 13-Oct-2023 18:18:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45210.D

Injection Date: 13-Oct-2023 17:32:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-7

Lab Sample ID: 460-289713-7

Client ID: Dup-01

Operator ID:

ALS Bottle#:

75

Worklist Smp#: 33

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

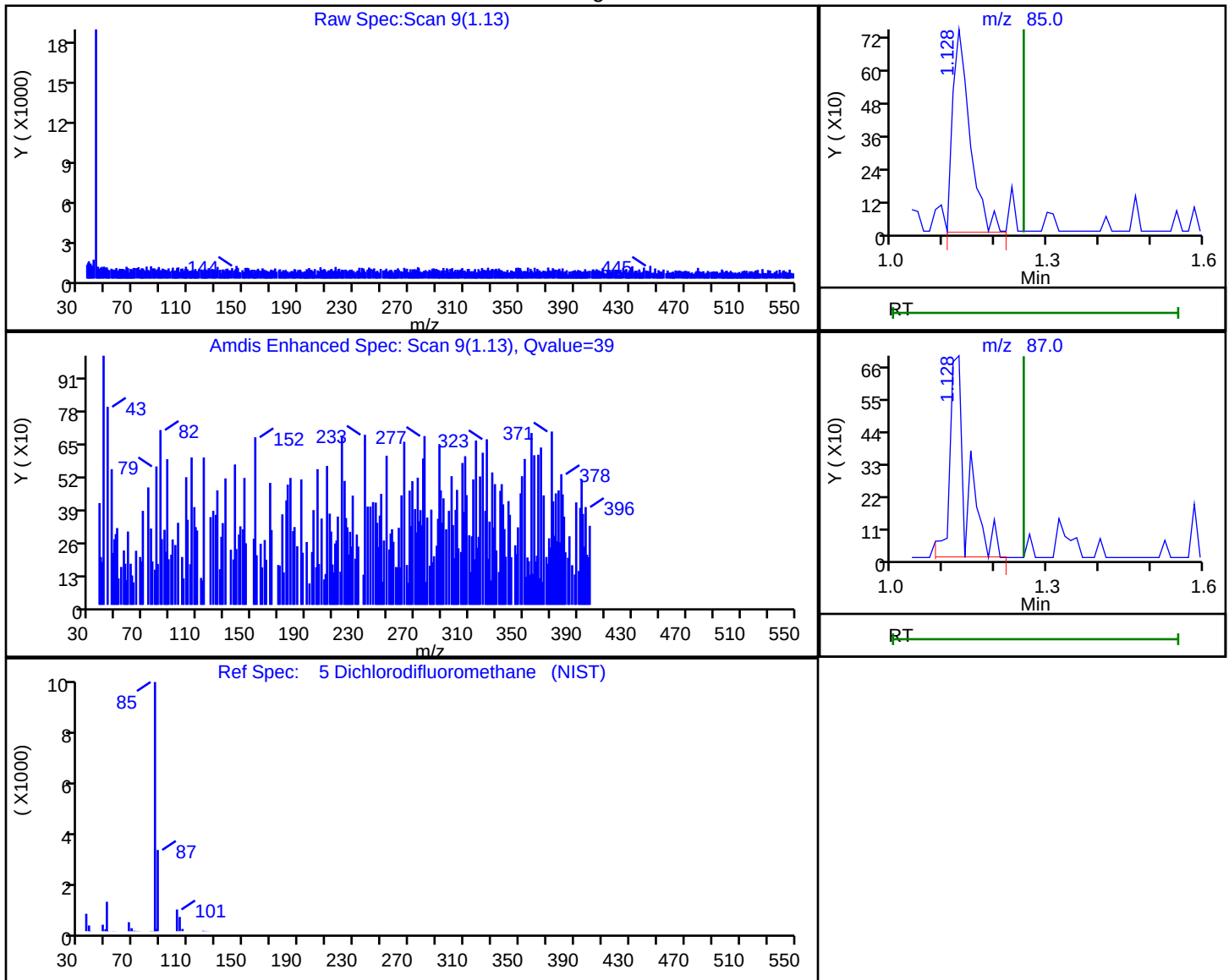
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

5 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.13	85.00	1707	0.189333
1.13	87.00	1590	

Reviewer: C1JX, 13-Oct-2023 18:18:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45210.D

Injection Date: 13-Oct-2023 17:32:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-7

Lab Sample ID: 460-289713-7

Client ID: Dup-01

Operator ID:

ALS Bottle#: 75

Worklist Smp#: 33

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

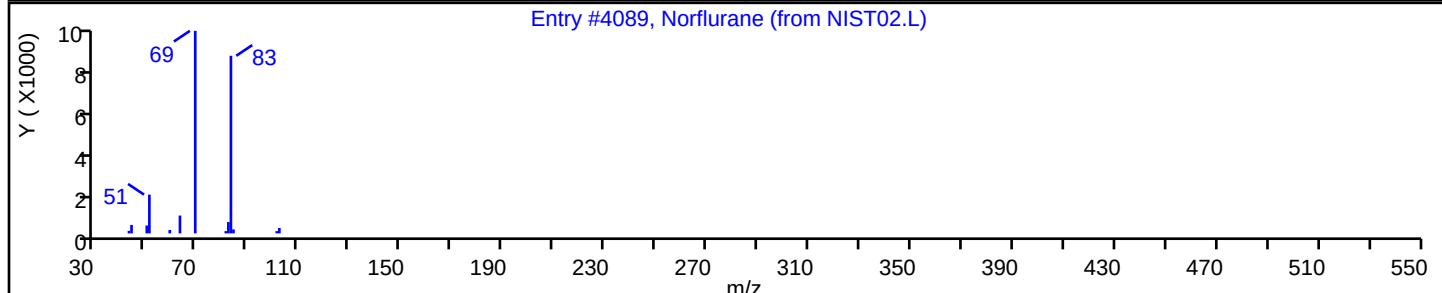
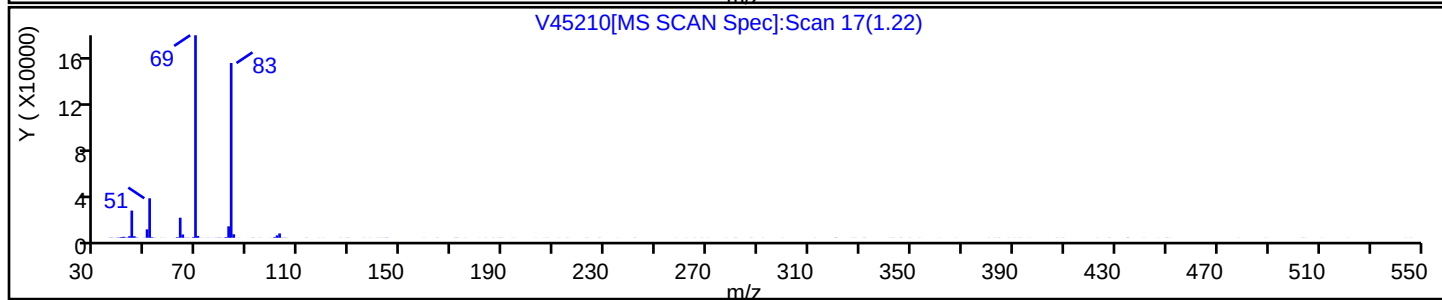
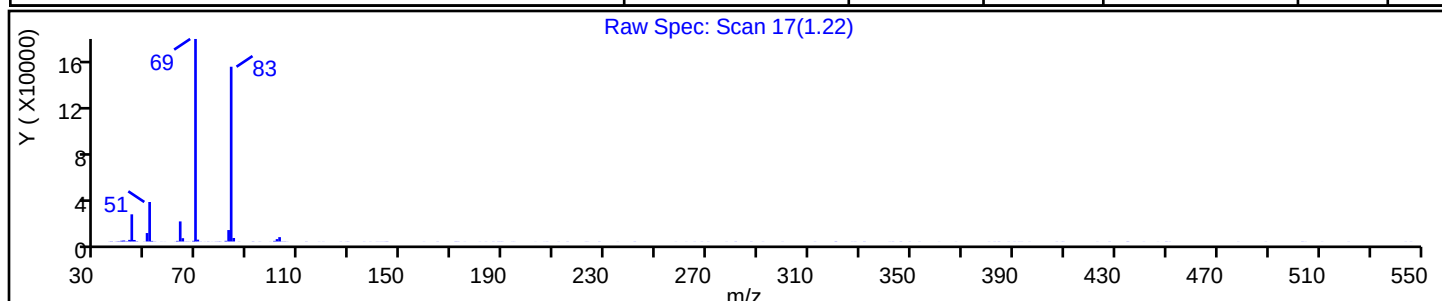
Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column:

Detector MS SCAN

Library Search Compound Match	CAS#	Library	Entry	Formula	Weight	Q
Norflurane	811-97-2	NIST02.L	4089	C2H2F4	102	90



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45210.D

Injection Date: 13-Oct-2023 17:32:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-7

Lab Sample ID: 460-289713-7

Client ID: Dup-01

Operator ID:

ALS Bottle#:

75

Worklist Smp#:

33

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

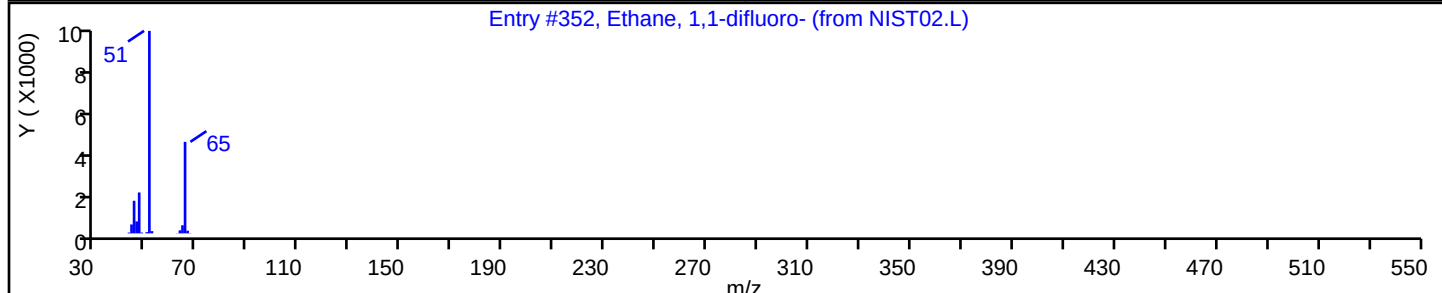
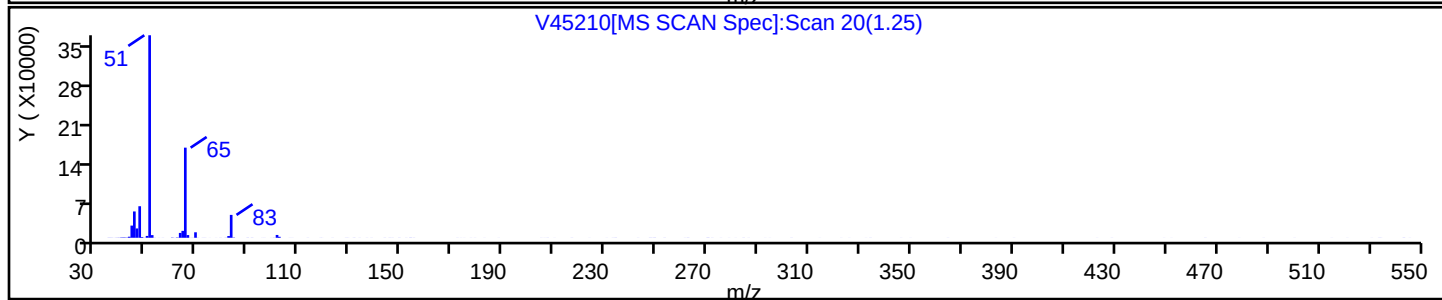
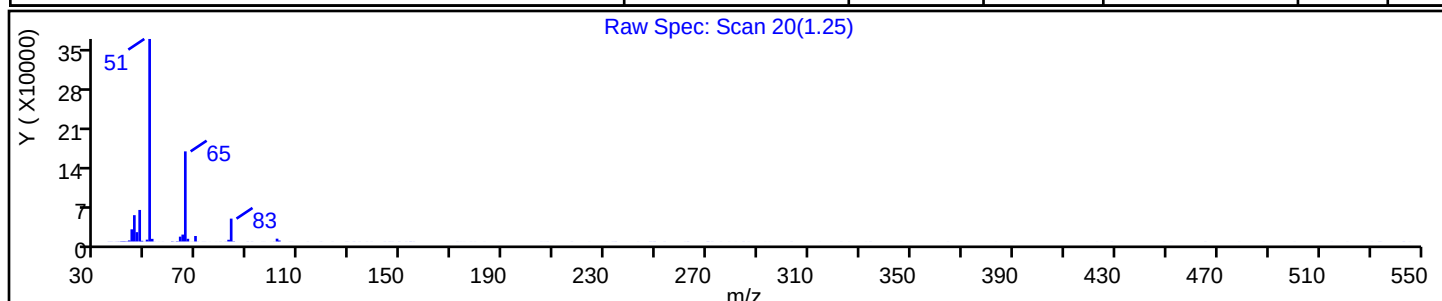
Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column:

Detector MS SCAN

Library Search Compound Match	CAS#	Library	Entry	Formula	Weight	Q
Ethane, 1,1-difluoro-	75-37-6	NIST02.L	352	C2H4F2	66	91



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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266
SDG No.: _____
Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-934266/4	V44136.D
Level 2	STD05 460-934266/5	V44137.D
Level 3	STD1 460-934266/7	V44139.D
Level 4	STD5 460-934266/8	V44140.D
Level 5	STD20 460-934266/9	V44141.D
Level 6	STD50 460-934266/10	V44142.D
Level 7	STD200 460-934266/11	V44143.D
Level 8	STD500 460-934266/12	V44144.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 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
	LVL 6	LVL 7	LVL 8														
Chlorotrifluoroethene	++++ 0.1094	++++ 0.0813	0.1189 0.0839	0.0793	0.0954	Ave		0.094 7				17.3		20.0			
Dichlorodifluoromethane	++++ 0.6507	0.7281 0.6519	0.7247 0.6856	0.6064	0.6340	Ave		0.668 8			0.1000	6.9		20.0			
Chlorodifluoromethane	++++ 0.0820	0.0830 0.0745	0.1158 0.0789	0.0910	0.0818	Ave		0.086 7				15.8		20.0			
Chloromethane	++++ 0.6438	0.7171 0.6111	0.7756 0.6543	0.6535	0.6136	Ave		0.667 0			0.1000	8.9		20.0			
Vinyl chloride	++++ 0.6660	0.7955 0.6236	0.7073 0.6900	0.6526	0.6240	Ave		0.679 8			0.1000	8.8		20.0			
Butadiene	++++ 0.6927	0.7791 0.6208	0.7272 0.7048	0.6946	0.6415	Ave		0.694 4				7.6		20.0			
Bromomethane	++++ 0.2238	0.3003 0.2761	0.3282 0.2682	0.2445	0.2402	Ave		0.268 8			0.1000	13.6		20.0			
Chloroethane	++++ 0.3943	0.5213 0.3791	0.4635 0.3872	0.4106	0.3964	Ave		0.421 8			0.1000	12.3		20.0			
Dichlorofluoromethane	++++ 0.8781	1.2481 0.8653	1.1470 0.9062	0.8617	0.8271	Ave		0.961 9				17.2		20.0			
Trichlorofluoromethane	++++ 0.7049	0.8210 0.7064	0.7778 0.7310	0.7454	0.6837	Ave		0.738 6			0.1000	6.4		20.0			
Pentane	++++ 0.0975	0.1195 0.0732	0.0999 0.0786	0.0842	0.0955	Ave		0.092 6				16.8		20.0			
Ethanol	++++ 0.7395	++++ 0.7387	0.7664 0.6774	0.6469	0.6664	Ave		0.705 9				6.9		20.0			
Ethyl ether	++++ 0.3040	0.4546 0.2866	0.3483 0.2939	0.2898	0.2773	Ave		0.322 1				19.5		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 Edison Job No.: 460-289713-1 Analy Batch No.: 934266
SDG No.: _____
Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

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 8	LVL 4	LVL 5		B	M1	M2								
2-Methyl-1,3-butadiene	++++ 0.5049	0.6036 0.4555	0.5310 0.4863	0.4500	0.4947	Ave		0.503 7				10.3		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.3766	0.4207 0.3678	0.3891 0.3508	0.3496	0.3608	Ave		0.373 6				6.7		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.6833	0.6726 0.6766	0.6987 0.7361	0.5736	0.6560	Ave		0.671 0				7.4		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.4366	0.5401 0.4004	0.4641 0.4253	0.3744	0.4311	Ave		0.438 9		0.1000		12.0		20.0			
Acrolein	++++ 0.0722	0.0712 0.0825	0.0786 0.0879	0.0664	0.0674	Ave		0.075 2				10.7		20.0			
1,1-Dichloroethene	++++ 0.4295	0.4214 0.3781	0.4748 0.3926	0.3704	0.4137	Ave		0.411 5		0.1000		8.6		20.0			
Acetone	++++ 1.3662	1.9876 1.6867	1.5504 1.5514	1.3169	1.2652	Ave		1.532 1		0.0500		16.4		20.0			
Iodomethane	++++ 0.3170	0.1511 0.3626	0.1724 0.3663	0.1757	0.2358	QuaF		0.351 0	0.0000311						1.0000		0.9900
Isopropyl alcohol	++++ 8.4201	++++ 8.1586	8.5338 8.5841	7.2318	7.7268	Ave		8.109 2				6.6		20.0			
Carbon disulfide	++++ 1.4846	1.7357 0.9815	1.7018 1.0322	1.3024	1.4185	QuaF		1.031 2	-0.000003	0.1000					0.9970		0.9900
3-Chloro-1-propene	++++ 0.3299	0.3409 0.2985	0.3142 0.3131	0.3012	0.3092	Ave		0.315 3				4.8		20.0			
Methyl acetate	++++ 0.4307	0.2909 0.4251	0.5083 0.4417	0.3771	0.3897	Ave		0.409 1		0.1000		16.4		20.0			
Cyclopentene	++++ 1.1757	1.2965 0.9628	1.1769 1.0318	1.0279	1.1317	Ave		1.114 8				10.3		20.0			
Acetonitrile	++++ 0.5913	0.2984 0.5910	0.3307 0.5923	0.4341	0.5099	QuaF		0.588 1	0.0000008						1.0000		0.9900
Methylene Chloride	++++ 0.4774	0.6614 0.4528	0.5616 0.4610	0.4175	0.4481	Ave		0.497 1		0.1000		17.1		20.0			
2-Methyl-2-propanol	++++ 13.403	21.143 13.291	13.684 12.970	12.447	12.769	QuaF		13.48 1	-0.000102						1.0000		0.9900
Methyl tert-butyl ether	++++ 1.5668	1.5326 1.5949	1.5271 1.6317	1.3712	1.4389	Ave		1.523 3		0.1000		5.9		20.0			
trans-1,2-Dichloroethene	++++ 0.4871	0.6202 0.4355	0.5314 0.4579	0.4345	0.4609	Ave		0.489 7		0.1000		13.6		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 Edison Job No.: 460-289713-1 Analy Batch No.: 934266
SDG No.: _____
Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

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 8	LVL 4	LVL 5		B	M1	M2								
Acrylonitrile	0.2662 0.2150	0.1962 0.2308	0.1649 0.2276	0.1821	0.1956	Ave		0.209 8				15.2		20.0			
Hexane	++++ 0.7480	0.8712 0.5296	0.7674 0.5552	0.6464	0.7161	Ave		0.690 6				17.6		20.0			
Isopropyl ether	++++ 1.7454	1.6424 1.7736	1.6106 1.8401	1.5449	1.6049	Ave		1.680 3				6.4		20.0			
1,1-Dichloroethane	++++ 0.9373	1.1470 0.9182	1.1001 0.9468	0.8499	0.8821	Ave		0.968 8		0.2000		11.5		20.0			
Vinyl acetate	++++ 0.7785	0.6845 0.8406	0.9180 0.9439	0.6966	0.7328	Ave		0.799 3				13.1		20.0			
2-Chloro-1,3-butadiene	++++ 0.4666	0.5307 0.4388	0.4754 0.4648	0.3966	0.4449	Ave		0.459 7				8.9		20.0			
Tert-butyl ethyl ether	++++ 1.6597	1.7213 1.6795	1.5977 1.7441	1.4535	1.5509	Ave		1.629 5				6.3		20.0			
2,2-Dichloropropane	++++ 0.1731	0.1642 0.1700	0.2057 0.1763	0.1733	0.1687	Ave		0.175 9				7.8		20.0			
cis-1,2-Dichloroethene	++++ 0.5238	0.6291 0.5141	0.6025 0.5249	0.4647	0.4926	Ave		0.536 0		0.1000		11.0		20.0			
2-Butanone (MEK)	++++ 0.5481	0.6711 0.6095	0.5902 0.5772	0.5094	0.4903	Ave		0.570 8		0.0500		10.8		20.0			
Ethyl acetate	++++ 0.5356	0.6635 0.5415	0.5106 0.5550	0.4480	0.4610	Ave		0.530 7				13.4		20.0			
Methyl acrylate	++++ 0.4543	0.4603 0.4924	0.3578 0.5242	0.3855	0.4170	Ave		0.441 6				13.3		20.0			
Propionitrile	++++ 0.0809	0.0700 0.0840	0.0718 0.0859	0.0673	0.0736	Ave		0.076 2				9.6		20.0			
Chlorobromomethane	++++ 0.2271	0.3020 0.2162	0.2901 0.2057	0.2063	0.2099	Ave		0.236 8				17.4		20.0			
Tetrahydrofuran	++++ 0.0718	0.1044 0.0734	0.1310 0.0736	0.0651	0.0650	QuaF		0.072 9	0.0000008						1.0000		0.9900
Methacrylonitrile	++++ 0.2385	0.2083 0.2521	0.2140 0.2536	0.2024	0.2165	Ave		0.226 5				9.4		20.0			
Chloroform	++++ 0.8483	0.9835 0.8500	0.9371 0.8825	0.7659	0.7897	Ave		0.865 3		0.2000		8.9		20.0			
Cyclohexane	++++ 0.7956	0.8206 0.6453	0.8611 0.6794	0.6866	0.7781	Ave		0.752 4		0.1000		10.9		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 Edison Job No.: 460-289713-1 Analy Batch No.: 934266
SDG No.: _____
Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

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 8	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trichloroethane	++++ 0.7440	0.8176 0.7271	0.7335 0.7586	0.6367	0.7061	Ave		0.731 9			0.1000	7.5		20.0			
Carbon tetrachloride	++++ 0.6136	0.7412 0.5793	0.6024 0.6120	0.5278	0.5599	Ave		0.605 2			0.1000	11.2		20.0			
1,1-Dichloropropene	++++ 0.7261	0.8141 0.6640	0.7279 0.6985	0.6260	0.6816	Ave		0.705 5				8.5		20.0			
Isobutyl alcohol	++++ 9.5608	7.5046 9.6888	5.9319 9.2376	7.9877	9.0532	Ave		8.423 5				16.2		20.0			
Isooctane	++++ 1.4767	1.7028 1.3858	1.6188 1.4803	1.2322	1.4175	Ave		1.473 4				10.5		20.0			
Benzene	++++ 2.9792	3.0430 2.8921	2.9552 3.0317	2.6395	2.8062	Ave		2.906 7			0.5000	4.9		20.0			
Isopropyl acetate	++++ 0.4723	0.4260 0.4831	0.4753 0.5011	0.3936	0.4358	Ave		0.455 3				8.3		20.0			
Tert-amyl methyl ether	++++ 1.5709	1.6385 1.6155	1.3892 1.8864	1.3379	1.4332	Ave		1.553 1				12.0		20.0			
1,2-Dichloroethane	++++ 0.6681	0.7896 0.6549	0.7789 0.6636	0.6299	0.6255	Ave		0.687 2			0.1000	9.9		20.0			
n-Heptane	++++ 0.3355	0.3998 0.2541	0.3331 0.2686	0.2929	0.3101	Ave		0.313 5				15.6		20.0			
n-Butanol	++++ 3.1128	++++ 3.4633	++++ 3.4163	0.8527	2.5572	Ave		2.680 5				40.4	*	20.0			
Trichloroethene	++++ 0.5233	0.4975 0.4975	0.6331 0.5038	0.4383	0.4804	Ave		0.510 6			0.2000	11.8		20.0			
Methylcyclohexane	++++ 0.8700	1.0008 0.7164	0.8956 0.7467	0.7142	0.8306	Ave		0.824 9			0.1000	12.9		20.0			
Ethyl acrylate	++++ 0.0789	0.0651 0.0784	0.0884 0.0799	0.0711	0.0742	Ave		0.076 6				9.6		20.0			
1,2-Dichloropropane	++++ 0.5267	0.5574 0.5192	0.5562 0.5238	0.4505	0.4851	Ave		0.517 0			0.1000	7.4		20.0			
Methyl methacrylate	++++ 0.1470	0.1055 0.1537	0.1122 0.1568	0.1346	0.1323	Ave		0.134 6				14.8		20.0			
1,4-Dioxane	++++ 2.2767	2.5528 2.3489	2.2660 ++++	2.0399	2.1975	Ave		2.280 3				7.4		20.0			
Dibromomethane	++++ 0.2920	0.2444 0.2904	0.3496 0.2927	0.2558	0.2676	Ave		0.284 6				12.1		20.0			

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

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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266
SDG No.: _____
Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

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 8	LVL 4	LVL 5		B	M1	M2								
n-Propyl acetate	++++ 0.7936	0.6124 0.8464	0.5985 0.8586	0.6276	0.7086	Ave		0.720 8				15.6		20.0			
Dichlorobromomethane	++++ 0.6502	0.8731 0.6726	0.7577 0.6806	0.5697	0.5998	Ave		0.686 2			0.2000	14.9		20.0			
2-Nitropropane	++++ 0.1656	0.2609 0.1728	0.2415 0.1763	0.1547	0.1540	Qua2	0.114 2	0.158 1	0.0000206						0.9910		0.9900
2-Chloroethyl vinyl ether	++++ 0.3401	0.4008 0.3546	0.3392 0.3589	0.2879	0.3074	Ave		0.341 3				10.7		20.0			
Epichlorohydrin	0.6862 0.5326	0.3777 0.5491	0.4727 0.5249	0.4423	0.4780	Ave		0.507 9				17.9		20.0			
cis-1,3-Dichloropropene	++++ 1.2140	1.3870 1.2185	1.2050 1.2483	1.0543	1.1196	Ave		1.206 7			0.2000	8.6		20.0			
4-Methyl-2-pentanone (MIBK)	++++ 4.4887	4.1862 4.7313	4.1345 4.5388	3.8603	4.1669	Ave		4.300 9			0.0500	6.9		20.0			
Toluene	++++ 3.0066	3.0273 2.9791	3.0439 3.0745	2.6670	2.8205	Ave		2.945 6			0.4000	5.0		20.0			
trans-1,3-Dichloropropene	++++ 1.1024	0.8932 1.1345	1.0852 1.1485	0.9545	1.0220	Ave		1.048 6			0.1000	9.2		20.0			
Ethyl methacrylate	++++ 0.9470	0.9641 1.0016	0.9034 1.0119	0.8406	0.8904	Ave		0.937 0				6.6		20.0			
1,1,2-Trichloroethane	++++ 0.5279	0.6434 0.5493	0.5385 0.5483	0.4912	0.4908	Ave		0.541 4			0.1000	9.5		20.0			
Tetrachloroethene	++++ 0.6408	0.6823 0.6227	0.7062 0.6435	0.5878	0.6225	Ave		0.643 7			0.2000	6.2		20.0			
1,3-Dichloropropane	++++ 1.0738	1.0702 1.0977	1.0869 1.1046	0.9430	1.0215	Ave		1.056 8				5.4		20.0			
2-Hexanone	++++ 2.9768	2.1354 3.2245	2.3261 3.0049	2.5826	2.7378	Ave		2.712 6			0.0500	14.4		20.0			
n-Butyl acetate	++++ 1.1422	0.8605 1.1807	0.9019 1.2045	1.0282	1.0648	Ave		1.054 7				12.7		20.0			
Chlorodibromomethane	++++ 0.6054	0.6686 0.6488	0.6007 0.6538	0.5283	0.5729	Ave		0.611 2			0.1000	8.2		20.0			
Ethylene Dibromide	++++ 0.5970	0.5312 0.6176	0.6346 0.6232	0.5272	0.5620	Ave		0.584 7			0.1000	7.6		20.0			
Chlorobenzene	++++ 1.7427	1.7457 1.7497	1.7929 1.7685	1.5688	1.6601	Ave		1.718 3			0.5000	4.5		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 Edison Job No.: 460-289713-1 Analy Batch No.: 934266
SDG No.: _____
Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

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 8	LVL 4	LVL 5		B	M1	M2								
Ethylbenzene	++++ 0.9927	0.9776 0.9809	1.0095 1.0185	0.8725	0.9551	Ave		0.972 4			0.1000	5.0		20.0			
1,1,1,2-Tetrachloroethane	++++ 0.5801	0.6991 0.6005	0.6495 0.6029	0.5258	0.5527	Ave		0.601 5				9.7		20.0			
m-Xylene & p-Xylene	++++ 1.2290	1.3032 1.2101	1.2397 1.2422	1.0456	1.1673	Ave		1.205 3			0.1000	6.7		20.0			
o-Xylene	++++ 1.1901	1.1392 1.1724	1.1987 1.1939	1.0409	1.1482	Ave		1.154 8			0.3000	4.8		20.0			
n-Butyl acrylate	++++ 0.5479	0.5055 0.5710	0.5616 0.5937	0.4721	0.5010	Ave		0.536 1				8.2		20.0			
Styrene	++++ 1.9914	1.7975 2.0510	1.7348 2.0843	1.7087	1.9055	Ave		1.896 2			0.3000	8.0		20.0			
Amyl acetate (mixed isomers)	++++ 2.6686	2.7808 2.7670	3.1484 2.8386	2.2228	2.5551	Ave		2.711 6				10.4		20.0			
Bromoform	++++ 0.3855	0.4383 0.4182	0.3606 0.4287	0.3629	0.3563	Ave		0.392 9			0.1000	8.9		20.0			
Isopropylbenzene	++++ 3.0067	2.9838 3.0043	3.0383 2.9433	2.6655	2.8676	Ave		2.929 9			0.1000	4.4		20.0			
Bromobenzene	++++ 1.4192	1.5427 1.4215	1.3833 1.3952	1.2008	1.3389	Ave		1.385 9				7.4		20.0			
1,1,2,2-Tetrachloroethane	++++ 1.5812	2.0071 1.6858	1.6356 1.7021	1.3948	1.5264	Ave		1.647 6			0.3000	11.5		20.0			
N-Propylbenzene	++++ 7.6153	7.1496 7.5321	6.8162 6.5280	6.4988	7.1857	Ave		7.046 5				6.4		20.0			
1,2,3-Trichloropropane	++++ 0.4557	0.5396 0.4835	0.5020 0.4758	0.4289	0.4429	Ave		0.475 5				7.9		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.5114	0.3641 0.5552	0.3548 0.5532	0.4501	0.4664	Ave		0.465 0				17.7		20.0			
2-Chlorotoluene	++++ 5.0149	4.7727 5.0960	4.6918 5.1029	4.3997	4.7760	Ave		4.836 3				5.3		20.0			
4-Ethyltoluene	++++ 6.1252	6.0077 6.1916	5.3281 5.8505	5.0079	5.8281	Ave		5.762 7				7.6		20.0			
1,3,5-Trimethylbenzene	++++ 5.0276	5.3045 5.0868	5.1796 5.0878	4.4761	4.7444	Ave		4.986 7				5.7		20.0			
4-Chlorotoluene	++++ 4.7201	4.7999 4.8538	4.4153 4.8971	4.2925	4.5158	Ave		4.642 1				5.1		20.0			

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

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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266
SDG No.: _____
Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N
Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

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 8	LVL 4	LVL 5		B	M1	M2								
Butyl Methacrylate	++++ 1.8492	1.2768 1.9812	1.2918 2.0221	1.3441	1.6220	Qua2	-0.20 9	1.615 8	0.0009819						0.9910		0.9900
tert-Butylbenzene	++++ 4.2754	4.0079 4.2265	4.1492 4.2982	3.6741	4.0503	Ave		4.097 4				5.3		20.0			
1,2,4-Trimethylbenzene	++++ 5.1652	4.8061 5.2287	4.7045 5.2465	4.4425	4.8566	Ave		4.921 5				6.2		20.0			
sec-Butylbenzene	++++ 6.2957	6.3075 6.2054	5.9101 5.8495	5.3826	5.8181	Ave		5.967 0				5.6		20.0			
4-Isopropyltoluene	++++ 5.2066	4.5805 5.2249	4.4643 5.2323	4.3346	4.8690	Ave		4.844 6				8.0		20.0			
1,3-Dichlorobenzene	++++ 2.5669	2.7003 2.6231	2.5242 2.6165	2.1290	2.4469	Ave		2.515 3			0.6000	7.5		20.0			
1,4-Dichlorobenzene	++++ 2.6100	3.0456 2.6842	2.6707 2.6855	2.2970	2.5107	Ave		2.643 4			0.5000	8.5		20.0			
1,2,3-Trimethylbenzene	++++ 5.2051	4.8641 5.3516	4.9883 5.1574	4.2959	4.8714	Ave		4.962 0				6.9		20.0			
Benzyl chloride	++++ 3.3503	3.4651 3.5407	2.5559 3.6661	2.7763	3.0765	Ave		3.204 4				13.0		20.0			
Indan	++++ 4.8886	4.5831 4.9418	4.5668 4.9387	4.2234	4.6310	Ave		4.681 9				5.6		20.0			
p-Diethylbenzene	++++ 2.9793	2.7390 3.1058	2.4139 3.2354	2.2937	2.7795	Ave		2.792 4				12.4		20.0			
n-Butylbenzene	++++ 2.5384	1.7511 2.5867	1.9666 2.7906	1.8342	2.3563	Ave		2.260 6				18.1		20.0			
1,2-Dichlorobenzene	++++ 2.4447	2.6256 2.4991	2.3679 2.5269	2.1031	2.3270	Ave		2.413 5			0.4000	7.0		20.0			
1,2,4,5-Tetramethylbenzene	++++ 3.7256	3.2405 4.2322	3.2752 4.4770	2.9272	3.3269	Ave		3.600 7				15.8		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.3042	0.3620 0.3255	0.2933 0.3245	0.2804	0.2757	Ave		0.309 4			0.0500	9.8		20.0			
1,3,5-Trichlorobenzene	++++ 1.5666	1.5892 1.6211	1.4361 1.6587	1.2342	1.4610	Ave		1.509 5				9.7		20.0			
1,2,4-Trichlorobenzene	++++ 1.3196	1.3473 1.4241	1.3793 1.4385	1.0093	1.1843	Ave		1.300 3			0.2000	11.8		20.0			
Hexachlorobutadiene	++++ 0.5385	0.7120 0.5327	0.6190 0.5687	0.4429	0.5114	Ave		0.560 8				15.3		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 Edison Job No.: 460-289713-1 Analy Batch No.: 934266

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

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 8	LVL 4	LVL 5		B	M1	M2								
2-Ethylhexyl acrylate	+++++ 1.2347	+++++ 1.0255	2.1526 1.2799	1.7006	1.5509	QuaF		0.918 9	0.0007180						0.9990		0.9900
Naphthalene	+++++ 3.0437	4.4378 3.7864	3.6272 4.0680	2.6018	2.5940	Qua2	0.866 3	2.700 7	0.0031101						0.9920		0.9900
1,2,3-Trichlorobenzene	+++++ 1.1691	1.2350 1.2459	1.1196 1.2636	0.9187	1.0511	Ave		1.143 3				10.9		20.0			
Dibromofluoromethane (Surr)	0.2395 0.2523	0.2762 0.2541	0.2796 0.2466	0.2483	0.2408	Ave		0.254 7				6.0		20.0			
1,2-Dichloroethane-d4 (Surr)	0.2899 0.2808	0.3285 0.2690	0.3418 0.3337	0.3055	0.2701	Ave		0.302 4				9.7		20.0			
Toluene-d8 (Surr)	1.5591 1.6500	1.6924 1.6750	1.7359 1.6778	1.6113	1.5744	Ave		1.647 0				3.7		20.0			
4-Bromofluorobenzene	0.3980 0.4196	0.4450 0.4224	0.4531 0.4071	0.4154	0.4013	Ave		0.420 2				4.7		20.0			

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

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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD8 460-934266/4	V44136.D
Level 2	STD05 460-934266/5	V44137.D
Level 3	STD1 460-934266/7	V44139.D
Level 4	STD5 460-934266/8	V44140.D
Level 5	STD20 460-934266/9	V44141.D
Level 6	STD50 460-934266/10	V44142.D
Level 7	STD200 460-934266/11	V44143.D
Level 8	STD500 460-934266/12	V44144.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	++++ 72054	++++ 210663	1330 539083	4575	25944	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Dichlorodifluoromethane	FB	Ave	++++ 428450	++++ 1688548	4105 4402454	34996	172357	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
Chlorodifluoromethane	FB	Ave	++++ 54005	++++ 193077	468 506531	5250	22251	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
Chloromethane	FB	Ave	++++ 423882	++++ 1582781	4043 4201599	37714	166803	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
Vinyl chloride	FB	Ave	++++ 438509	++++ 1615098	4485 4430908	37660	169633	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
Butadiene	FB	Ave	++++ 456091	++++ 1607984	4393 4526137	40086	174403	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
Bromomethane	FB	Ave	++++ 147332	++++ 715173	1693 1722514	14110	65300	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
Chloroethane	FB	Ave	++++ 259649	++++ 981787	2939 2486544	23696	107771	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
Dichlorofluoromethane	FB	Ave	++++ 578203	++++ 2241113	7037 5819437	49729	224847	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
Trichlorofluoromethane	FB	Ave	++++ 464121	++++ 1829543	4629 4693936	43017	185882	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
Pentane	FB	Ave	++++ 128439	++++ 379371	1348 1009941	9722	51899	++++ 100	++++ 1.00 400	2.00 1000	10.0	40.0
Ethanol	TBAd9	Ave	++++ 70640	++++ 304563	1263 690927	5392	24999	++++ 2000	++++ 8000	40.0 20000	200	800
Ethyl ether	FB	Ave	++++ 200169	++++ 742219	2563 1887254	16723	75400	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
2-Methyl-1,3-butadiene	FB	Ave	++++ 332430	++++ 1179781	3403 3122874	25971	134493	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 247942	++++ 952733	2372 2252610	4352 20174	98102	++++ 50.0	++++ 0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	++++ 449935	3792 1752455	7815 4727013	33101	178342	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++ 287456	3045 1037131	5191 2730982	21608	117212	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrolein	FB	Ave	++++ 95091	1605 213574	3515 451522	15339	36630	++++ 100	2.00 200	4.00 400	20.0	40.0
1,1-Dichloroethene	FB	Ave	++++ 282777	2376 979240	5311 2521091	21375	112473	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetone	BUT	Ave	++++ 512650	6134 2566644	9580 5971532	42659	195139	++++ 250	2.50 1000	5.00 2500	25.0	100
Iodomethane	FB	QuaF	++++ 208723	852 939237	1928 2352063	10142	64117	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl alcohol	TBAd9	Ave	++++ 201067	++++ 840894	3516 2188776	15069	72470	++++ 500	++++ 2000	10.0 5000	50.0	200
Carbon disulfide	FB	QuaF	++++ 977548	9786 2542136	19036 6628148	75160	385647	++++ 50.0	0.500 200	1.00 500	5.00	20.0
3-Chloro-1-propene	FB	Ave	++++ 217202	1922 773060	3515 2010799	17382	84060	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl acetate	FB	Ave	++++ 567184	3280 2201872	11371 5673205	43520	211894	++++ 100	1.00 400	2.00 1000	10.0	40.0
Cyclopentene	FB	Ave	++++ 774136	7310 2493751	13164 6625425	59321	307674	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acetonitrile	BUT	QuaF	++++ 443809	1842 1798715	4087 4559896	28123	157279	++++ 500	5.00 2000	10.0 5000	50.0	200
Methylene Chloride	FB	Ave	++++ 314328	3729 1172633	6282 2960126	24092	121824	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Methyl-2-propanol	TBAd9	QuaF	++++ 320068	4439 1369926	5638 3307151	25935	119760	++++ 500	5.00 2000	10.0 5000	50.0	200
Methyl tert-butyl ether	FB	Ave	++++ 1031632	8641 4130886	17081 10477958	79133	391174	++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,2-Dichloroethene	FB	Ave	++++ 320740	3497 1127924	5944 2940346	25076	125306	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Acrylonitrile	FB	Ave	6401 1415630	11061 5977189	18447 14612862	105105	531646	2.00 500	5.00 2000	10.0 5000	50.0	200
Hexane	FB	Ave	++++ 492546	4912 1371679	8584 3564934	37304	194692	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropyl ether	FB	Ave	++++ 1149235	9260 4593677	18015 11816465	89154	436314	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloroethane	FB	Ave	++++ 617171	6467 2378091	12305 6080071	49048	239819	++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Vinyl acetate	BUT	Ave	++++ 116856	845 511641	2269 1453340	9026	45210	++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloro-1,3-butadiene	FB	Ave	++++ 307202	2992 1136604	5318 2984541	22890	120958	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-butyl ethyl ether	FB	Ave	++++ 1092800	9705 4349843	17871 11199813	83879	421628	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2,2-Dichloropropane	FB	Ave	++++ 113964	926 440324	2301 1132087	10002	45870	++++ 50.0	0.500 200	1.00 500	5.00	20.0
cis-1,2-Dichloroethene	FB	Ave	++++ 344863	3547 1331492	6739 3370515	26820	133927	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Butanone (MEK)	BUT	Ave	++++ 205686	2071 927498	3647 2221564	16500	75627	++++ 250	2.50 1000	5.00 2500	25.0	100
Ethyl acetate	BUT	Ave	++++ 80397	819 329607	1262 854587	5805	28440	++++ 100	1.00 400	2.00 1000	10.0	40.0
Methyl acrylate	FB	Ave	++++ 299144	2595 1275199	4002 3366159	22245	113381	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Propionitrile	FB	Ave	++++ 532868	3949 2175853	8030 5516162	38813	200066	++++ 500	5.00 2000	10.0 5000	50.0	200
Chlorobromomethane	FB	Ave	++++ 149538	1703 559889	3245 1320701	11907	57057	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tetrahydrofuran	FB	QuaF	++++ 94597	1177 380203	2931 945398	7516	35317	++++ 100	1.00 400	2.00 1000	10.0	40.0
Methacrylonitrile	FB	Ave	++++ 1570218	11742 6529862	23933 16284026	116786	588712	++++ 500	5.00 2000	10.0 5000	50.0	200
Chloroform	FB	Ave	++++ 558579	5545 2201402	10482 5666937	44197	214685	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Cyclohexane	FB	Ave	++++ 523877	4627 1671332	9632 4362572	39622	211530	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,1-Trichloroethane	FB	Ave	++++ 489853	4610 1883186	8205 4871296	36746	191950	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Carbon tetrachloride	FB	Ave	++++ 404025	4179 1500477	6738 3930238	30457	152226	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1-Dichloropropene	FB	Ave	++++ 478129	4590 1719687	8142 4485271	36125	185301	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isobutyl alcohol	TBAd9	Ave	++++ 570768	3939 2496515	6110 5888530	41610	212276	++++ 1250	12.5 5000	25.0 12500	125	500
Isooctane	FB	Ave	++++ 972332	9601 3589210	18107 9505773	71109	385374	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzene	CBNZd 5	Ave	++++ 1415946	12448 5305758	24048 13520107	108448	542269	++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
Isopropyl acetate	FB	Ave	++++ 310961	2402 1251108	5316 3217554	22714	118469	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Tert-amyl methyl ether	FB	Ave	++++ 1034336	9238 4184099	15539 12113197	77207	389640	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloroethane	FB	Ave	++++ 439923	4452 1696230	8712 4261151	36353	170054	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Heptane	FB	Ave	++++ 220935	2254 658244	3726 1724579	16905	84310	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butanol	TBA	Ave	++++ 185829	++++ 892396	++++ 2177706	4442	59959	++++ 1250	++++ 5000	++++ 12500	125	500
Trichloroethene	FB	Ave	++++ 344589	2805 1288532	7082 3235107	25293	130608	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methylcyclohexane	FB	Ave	++++ 572873	5643 1855533	10018 4795233	41218	225813	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Ethyl acrylate	FB	Ave	++++ 51927	367 202944	989 513328	4104	20161	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichloropropane	FB	Ave	++++ 346800	3143 1344641	6221 3363504	26000	131872	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Methyl methacrylate	FB	Ave	++++ 193531	1190 796401	2509 2014112	15532	71942	++++ 100	1.00 400	2.00 1000	10.0	40.0
1,4-Dioxane	DXE	Ave	++++ 78643	1909 310250	3195 ++++	6151	29695	++++ 1000	25.0 4000	50.0 ++++	100	400
Dibromomethane	FB	Ave	++++ 192262	1378 752142	3910 1879503	14760	72744	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Propyl acetate	FB	Ave	++++ 522523	3453 2192250	6695 5513561	36219	192656	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dichlorobromomethane	FB	Ave	++++ 428097	4923 1742166	8475 4370501	32877	163063	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Nitropropane	FB	Qua2	++++ 218095	2942 895197	5402 2264453	17858	83746	++++ 100	1.00 400	2.00 1000	10.0	40.0
2-Chloroethyl vinyl ether	FB	Ave	++++ 224492	2265 920669	3803 2310206	16655	83784	++++ 50.1	0.501 200	1.00 501	5.01	20.0
Epichlorohydrin	BUT	Ave	4127 799412	4663 3342501	11684 8081932	57304	294908	5.00 1000	10.0 4000	20.0 10000	100	400
cis-1,3-Dichloropropene	CBNZd 5	Ave	++++ 576966	5674 2235488	9806 5566828	43318	216360	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	++++ 1684377	12919 7199649	25547 17470480	125045	642687	++++ 250	2.50 1000	5.00 2500	25.0	100
Toluene	CBNZd 5	Ave	++++	12384	24770	109577	545029	++++	0.500	1.00	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			1428941	5465246	13711015			50.0	200	500		
trans-1,3-Dichloropropene	CBNZd 5	Ave	++++	3654	8831	39215	197494	++++	0.500	1.00	5.00	20.0
			523918	2081390	5121658			50.0	200	500		
Ethyl methacrylate	CBNZd 5	Ave	++++	3944	7351	34536	172069	++++	0.500	1.00	5.00	20.0
			450099	1837545	4512484			50.0	200	500		
1,1,2-Trichloroethane	CBNZd 5	Ave	++++	2632	4382	20183	94851	++++	0.500	1.00	5.00	20.0
			250892	1007665	2445360			50.0	200	500		
Tetrachloroethene	CBNZd 5	Ave	++++	2791	5747	24151	120299	++++	0.500	1.00	5.00	20.0
			304556	1142358	2869793			50.0	200	500		
1,3-Dichloropropane	CBNZd 5	Ave	++++	4378	8845	38745	197391	++++	0.500	1.00	5.00	20.0
			510344	2013788	4926111			50.0	200	500		
2-Hexanone	BUT	Ave	++++	6590	14373	83656	422273	++++	2.50	5.00	25.0	100
			1117032	4906817	11566389			250	1000	2500		
n-Butyl acetate	CBNZd 5	Ave	++++	3520	7339	42246	205764	++++	0.500	1.00	5.00	20.0
			542837	2166018	5371770			50.0	200	500		
Chlorodibromomethane	CBNZd 5	Ave	++++	2735	4888	21707	110713	++++	0.500	1.00	5.00	20.0
			287728	1190244	2915773			50.0	200	500		
Ethylene Dibromide	CBNZd 5	Ave	++++	2173	5164	21659	108597	++++	0.500	1.00	5.00	20.0
			283746	1133063	2779402			50.0	200	500		
Chlorobenzene	CBNZd 5	Ave	++++	7141	14590	64456	320792	++++	0.500	1.00	5.00	20.0
			828245	3209943	7886799			50.0	200	500		
Ethylbenzene	CBNZd 5	Ave	++++	3999	8215	35847	184559	++++	0.500	1.00	5.00	20.0
			471818	1799592	4542205			50.0	200	500		
1,1,1,2-Tetrachloroethane	CBNZd 5	Ave	++++	2860	5285	21605	106800	++++	0.500	1.00	5.00	20.0
			275713	1101649	2688485			50.0	200	500		
m-Xylene & p-Xylene	CBNZd 5	Ave	++++	5331	10088	42960	225572	++++	0.500	1.00	5.00	20.0
			584114	2219908	5539536			50.0	200	500		
o-Xylene	CBNZd 5	Ave	++++	4660	9754	42767	221884	++++	0.500	1.00	5.00	20.0
			565604	2150882	5324100			50.0	200	500		

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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
n-Butyl acrylate	CBNZd 5	Ave	++++ 260416	2068 1047526	4570 2647627	19398	96818	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Styrene	CBNZd 5	Ave	++++ 946466	7353 3762596	14117 9295295	70203	368221	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Amyl acetate (mixed isomers)	DCBd4	Ave	++++ 606942	5323 2419246	12593 6230960	44288	235658	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromoform	CBNZd 5	Ave	++++ 183195	1793 767237	2934 1911922	14910	68860	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Isopropylbenzene	CBNZd 5	Ave	++++ 1428972	12206 5511587	24724 13125972	109515	554125	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Bromobenzene	DCBd4	Ave	++++ 322776	2953 1242821	5533 3062565	23925	123485	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,1,2,2-Tetrachloroethane	DCBd4	Ave	++++ 359627	3842 1473950	6542 3736364	27791	140778	++++ 50.0	0.500 200	1.00 500	5.00	20.0
N-Propylbenzene	DCBd4	Ave	++++ 1732002	13686 6585421	27263 14329740	129486	662744	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichloropropane	DCBd4	Ave	++++ 103650	1033 422712	2008 1044540	8545	40845	++++ 50.0	0.500 200	1.00 500	5.00	20.0
trans-1,4-Dichloro-2-butene	DCBd4	Ave	++++ 116319	697 485423	1419 1214297	8969	43014	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Chlorotoluene	DCBd4	Ave	++++ 1140568	9136 4455524	18766 11201494	87661	440494	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Ethyltoluene	DCBd4	Ave	++++ 1393100	11500 5413365	21311 12842463	99780	537535	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trimethylbenzene	DCBd4	Ave	++++ 1143469	10154 4447488	20717 11168191	89185	437586	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Chlorotoluene	DCBd4	Ave	++++ 1073534	9188 4243756	17660 10749646	85525	416499	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Butyl Methacrylate	DCBd4	Qua2	++++ 420584	2444 1732158	5167 4438836	26780	149602	++++ 50.0	0.500 200	1.00 500	5.00	20.0
tert-Butylbenzene	DCBd4	Ave	++++ 972381	7672 3695284	16596 9435070	73205	373568	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trimethylbenzene	DCBd4	Ave	++++ 1174760	9200 4571488	18817 11516734	88514	447935	++++ 50.0	0.500 200	1.00 500	5.00	20.0
sec-Butylbenzene	DCBd4	Ave	++++ 1431879	12074 5425453	23639 12840347	107245	536613	++++ 50.0	0.500 200	1.00 500	5.00	20.0
4-Isopropyltoluene	DCBd4	Ave	++++ 1184175	8768 4568203	17856 11485417	86365	449075	++++ 50.0	0.500 200	1.00 500	5.00	20.0

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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
1,3-Dichlorobenzene	DCBd4	Ave	++++ 583815	5169 2293402	10096 5743420	42419	225680	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,4-Dichlorobenzene	DCBd4	Ave	++++ 593611	5830 2346858	10682 5895020	45767	231569	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trimethylbenzene	DCBd4	Ave	++++ 1183833	9311 4678990	19952 11321129	85593	449296	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Benzyl chloride	DCBd4	Ave	++++ 761996	6633 3095651	10223 8047522	55317	283746	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Indan	DCBd4	Ave	++++ 1111852	8773 4320703	18266 10841043	84149	427126	++++ 50.0	0.500 200	1.00 500	5.00	20.0
p-Diethylbenzene	DCBd4	Ave	++++ 677595	5243 2715453	9655 7101958	45700	256362	++++ 50.0	0.500 200	1.00 500	5.00	20.0
n-Butylbenzene	DCBd4	Ave	++++ 577335	3352 2261579	7866 6125624	36546	217322	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dichlorobenzene	DCBd4	Ave	++++ 556015	5026 2184983	9471 5546855	41903	214623	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4,5-Tetramethylbenzene	DCBd4	Ave	++++ 847353	6203 3700284	13100 9827583	58323	306845	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2-Dibromo-3-Chloropropane	DCBd4	Ave	++++ 69180	693 284620	1173 712251	5586	25425	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,3,5-Trichlorobenzene	DCBd4	Ave	++++ 356306	3042 1417310	5744 3640961	24590	134747	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,4-Trichlorobenzene	DCBd4	Ave	++++ 300127	2579 1245088	5517 3157588	20110	109227	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Hexachlorobutadiene	DCBd4	Ave	++++ 122486	1363 465770	2476 1248431	8825	47164	++++ 50.0	0.500 200	1.00 500	5.00	20.0
2-Ethylhexyl acrylate	DCBd4	QuaF	++++ 280828	++++ 896635	8610 2809616	33884	143046	++++ 50.0	++++ 200	1.00 500	5.00	20.0
Naphthalene	DCBd4	Qua2	++++ 692264	8495 3310457	14508 8929688	51839	239251	++++ 50.0	0.500 200	1.00 500	5.00	20.0
1,2,3-Trichlorobenzene	DCBd4	Ave	++++ 265895	2364 1089265	4478 2773647	18304	96949	++++ 50.0	0.500 200	1.00 500	5.00	20.0
Dibromofluoromethane (Surr)	FB	Ave	143991 166098	155734 164532	156347 158327	143305	163634	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	174271 184887	185242 174204	191181 214287	176297	183606	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZd 5	Ave	666343 784188	692302 768238	706295 748215	662027	760577	50.0 50.0	50.0 50.0	50.0 50.0	50.0	50.0
4-Bromofluorobenzene	CBNZd 5	Ave	170090	182045	184359	170691	193846	50.0	50.0	50.0	50.0	50.0

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

Lab Name: Eurofins Edison Job No.: 460-289713-1 Analy Batch No.: 934266

SDG No.: _____

Instrument ID: CVOAMS7 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 09/25/2023 13:10 Calibration End Date: 09/25/2023 15:58 Calibration ID: 94519

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3 LVL 8	LVL 4	LVL 5
			199444	193748	181533			50.0	50.0	50.0		

Curve Type Legend:

Ave = Average ISTD
Qua2 = Quadratic 1/conc^2 ISTD
QuaF = Quadratic ISTD forced zero

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D
 Lims ID: STD8
 Client ID:
 Sample Type: IC Calib Level: 8
 Inject. Date: 25-Sep-2023 13:10:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD8
 Misc. Info.: 460-0166463-004
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-8260W_7*sub9
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 26-Sep-2023 10:46:54 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1609

First Level Reviewer: K0HS

Date: 25-Sep-2023 14:49:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.471	1.471	0.000	92	4201	0.2500	0.5031	M
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	42764	1000.0	1000.0	
35 Acrylonitrile	53	2.763	2.763	0.000	96	6401	2.00	2.54	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	100	300724	250.0	250.0	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	95	143991	50.0	47.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	96	174271	50.0	47.9	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	601208	50.0	50.0	
* 68 1,4-Dioxane-d8	96	5.152	5.152	0.000	91	28748	1000.0	1000.0	
80 Epichlorohydrin	57	5.872	5.872	0.000	54	4127	5.00	6.75	M
\$ 82 Toluene-d8 (Surr)	98	6.146	6.146	0.000	99	666343	50.0	47.3	
* 94 Chlorobenzene-d5	117	8.078	8.078	0.000	88	427391	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	9.369	9.369	0.000	0	170090	50.0	47.4	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	203939	50.0	50.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

14DIOXINTER_00160	Amount Added: 0.00	Units: uL	
GASES Li_00549	Amount Added: 2.50	Units: uL	
ACROLEIN W_00159	Amount Added: 0.00	Units: uL	
524FREONS_00008	Amount Added: 0.00	Units: uL	
8260MIX1COMB_00176	Amount Added: 0.00	Units: uL	
EthyhexAcr_Li_00004	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00116	Amount Added: 20.00	Units: uL	
Ethanol mix_00081	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00140	Amount Added: 0.00	Units: uL	
MIX I Hi_00168	Amount Added: 0.00	Units: uL	
GAS Hi_00452	Amount Added: 0.00	Units: uL	
EthyhexAcr_Hi_00003	Amount Added: 0.00	Units: uL	
VMTBA500_00038	Amount Added: 2.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

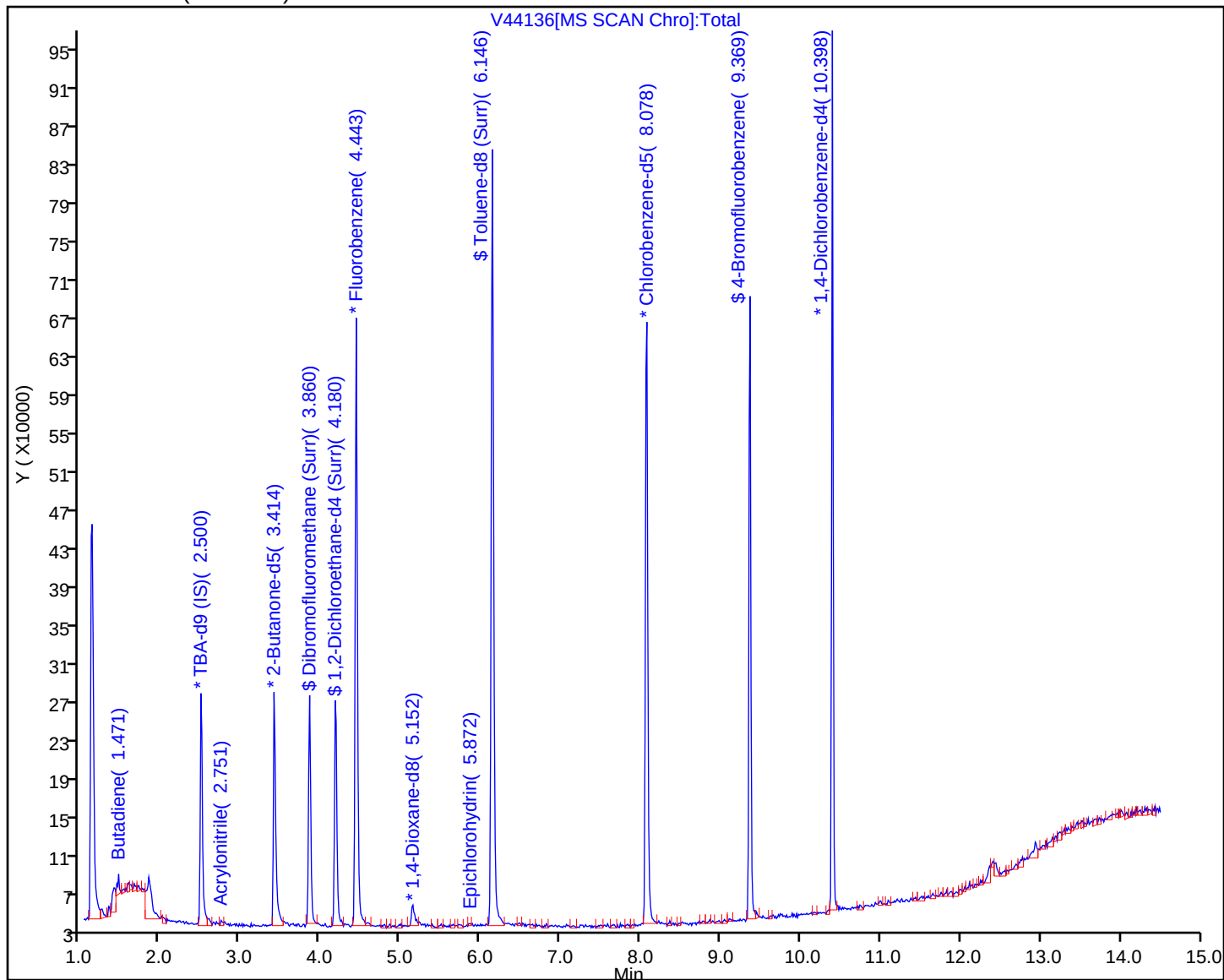
1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

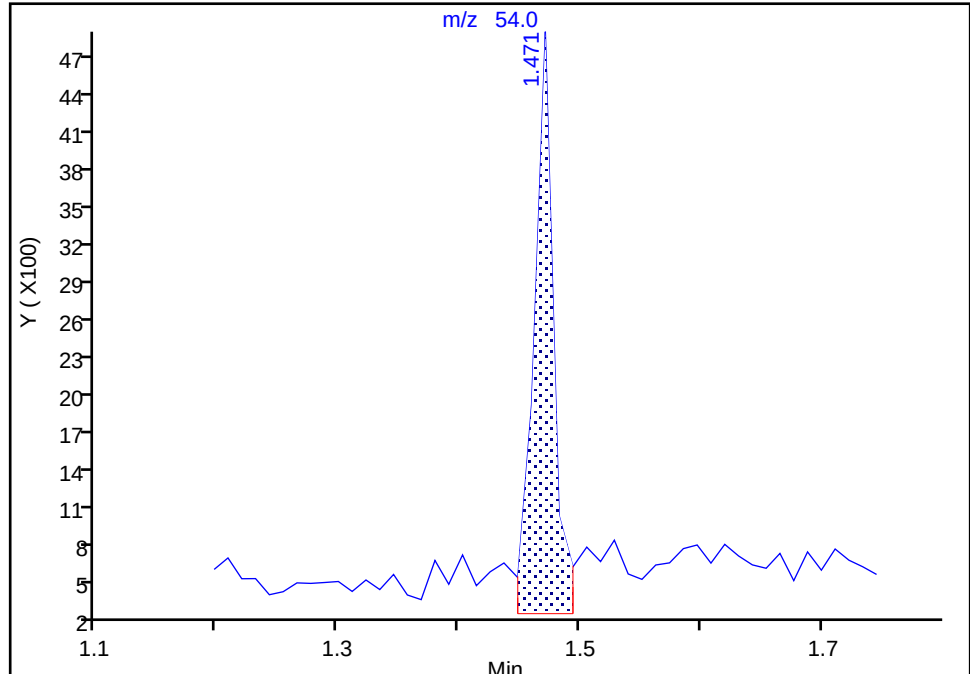
Detector: MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

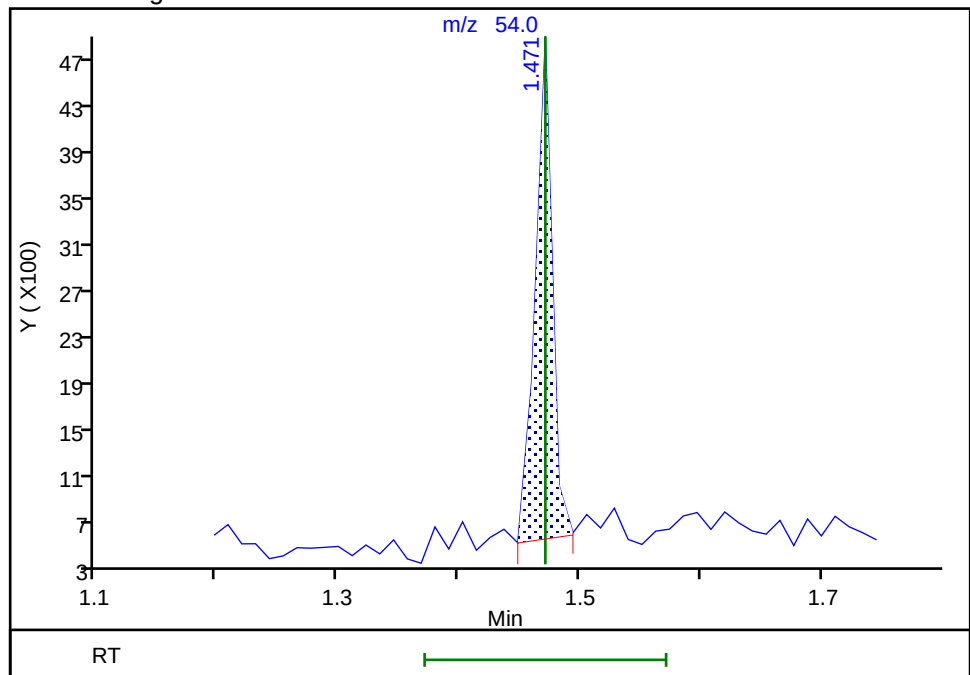
RT: 1.47
Area: 5309
Amount: 0.628271
Amount Units: ug/l

Processing Integration Results



RT: 1.47
Area: 4201
Amount: 0.503137
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:14:24 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

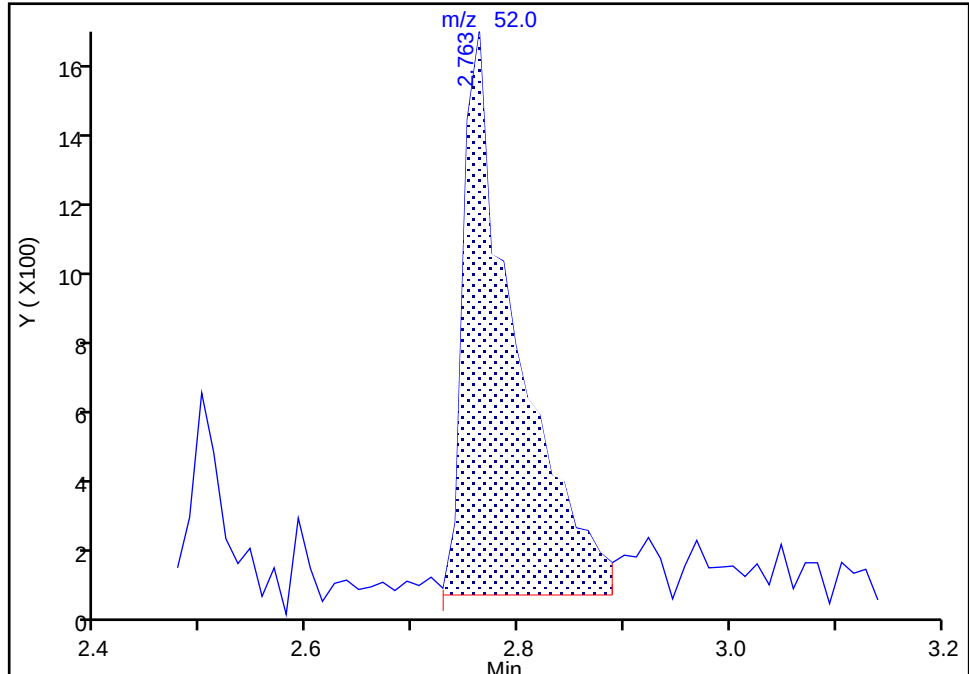
MS Quad

35 Acrylonitrile, CAS: 107-13-1

Signal: 2

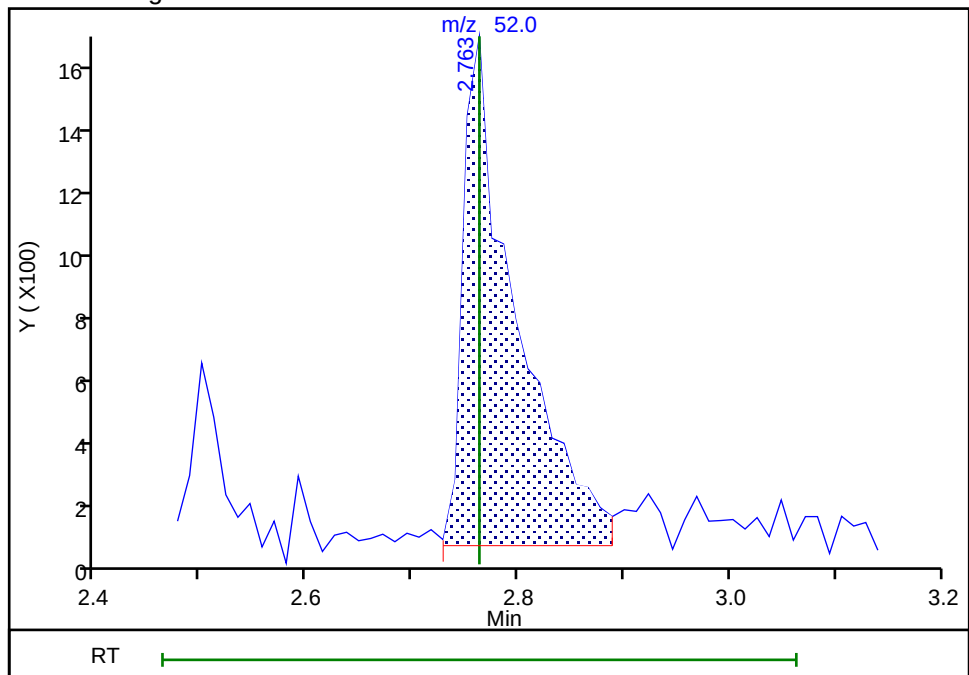
RT: 2.76
Area: 5413
Amount: 1.987187
Amount Units: ug/l

Processing Integration Results



RT: 2.76
Area: 5413
Amount: 2.537561
Amount Units: ug/l

Manual Integration Results



Reviewer: K0HS, 25-Sep-2023 14:45:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

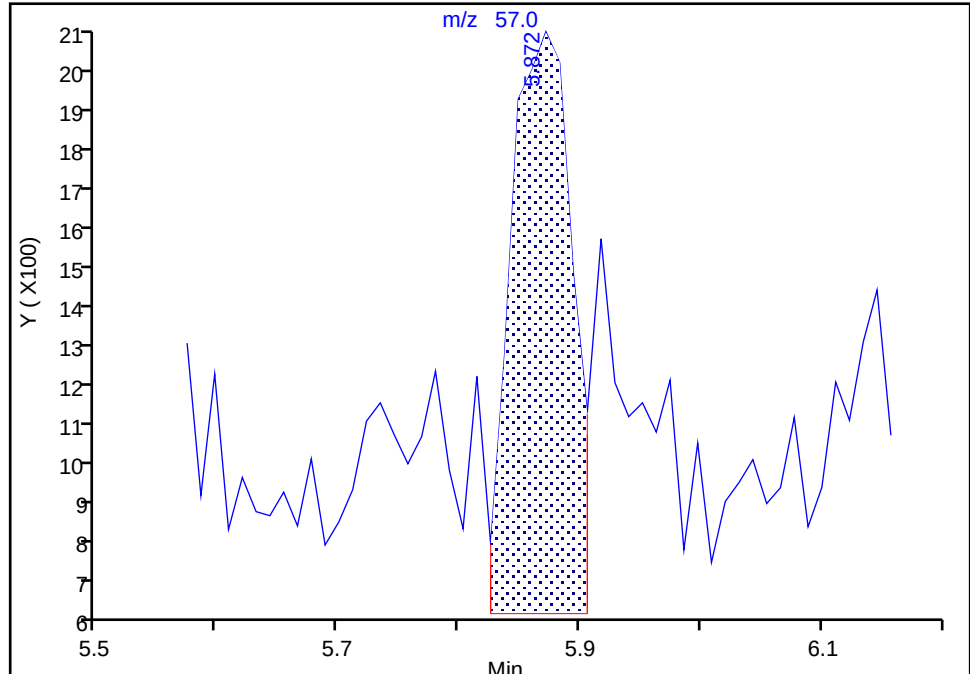
Detector: MS Quad

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

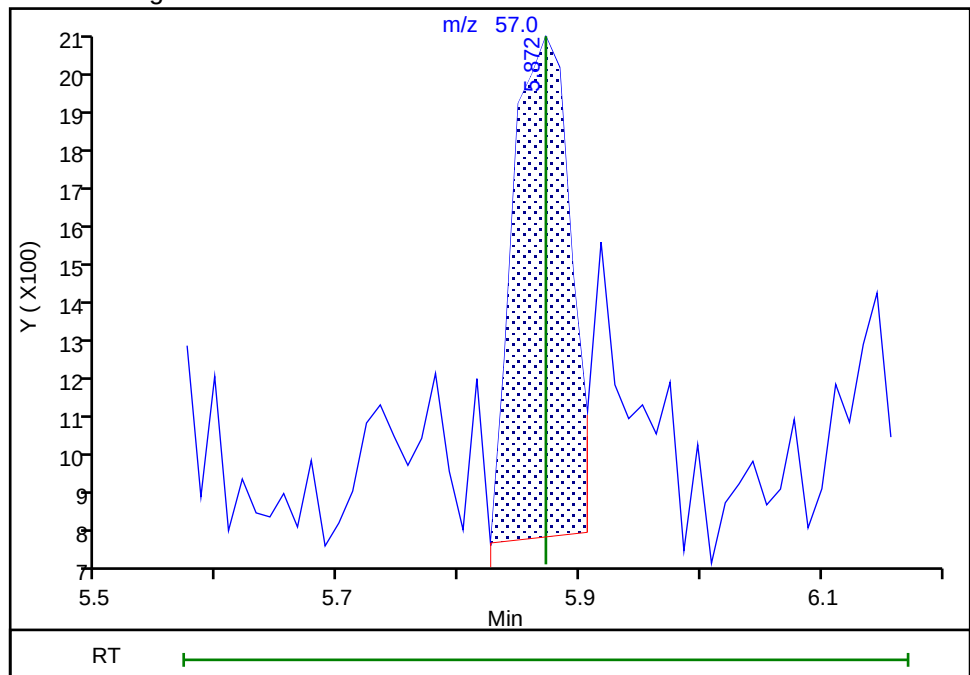
RT: 5.87
Area: 5166
Amount: 8.315839
Amount Units: ug/l

Processing Integration Results



RT: 5.87
Area: 4127
Amount: 6.754449
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:14:02 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#:

4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

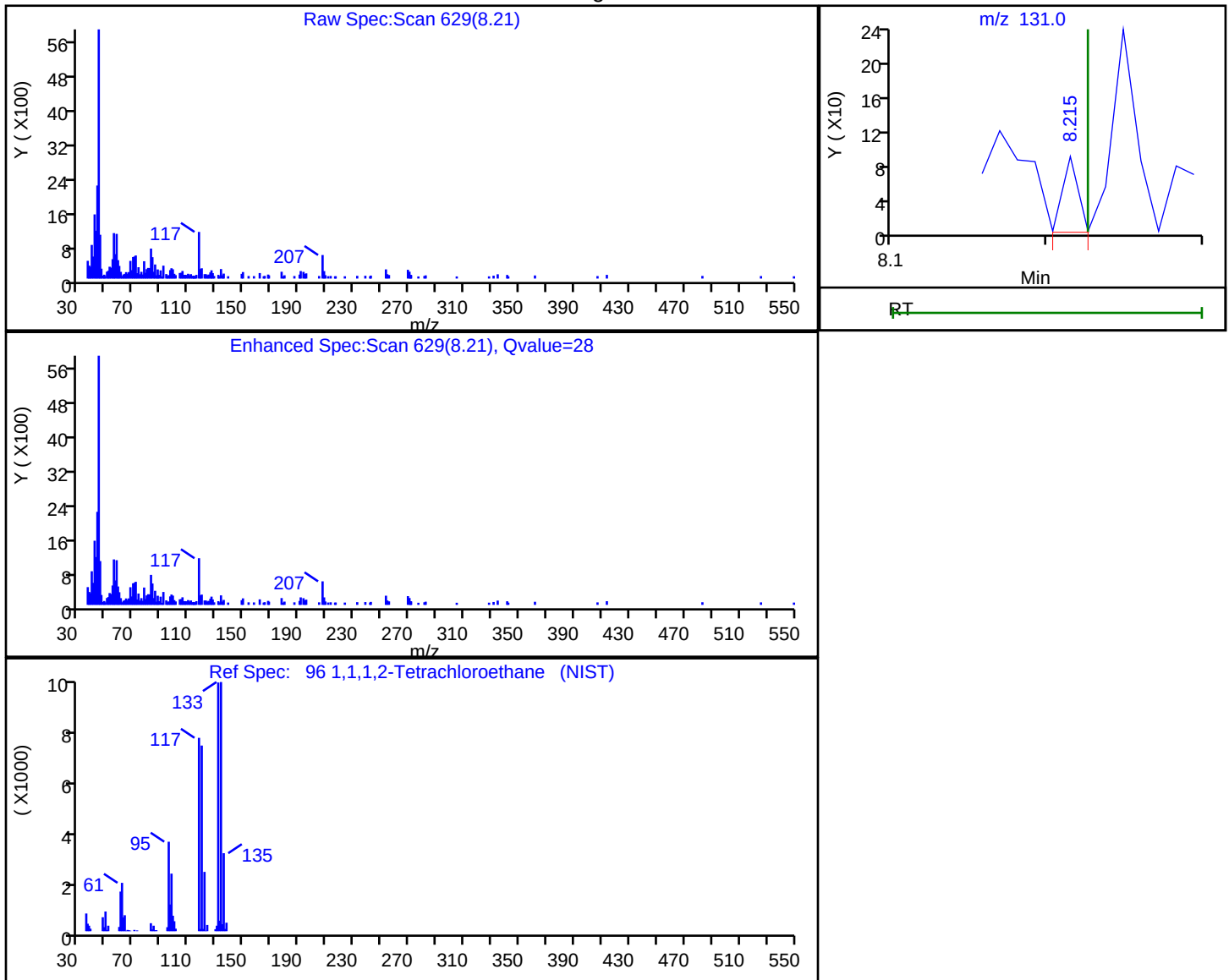
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

96 1,1,1,2-Tetrachloroethane, CAS: 630-20-6

Processing Results



RT	Mass	Response	Amount
8.21	131.00	60	0.010410

Reviewer: K0HS, 25-Sep-2023 14:47:22 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

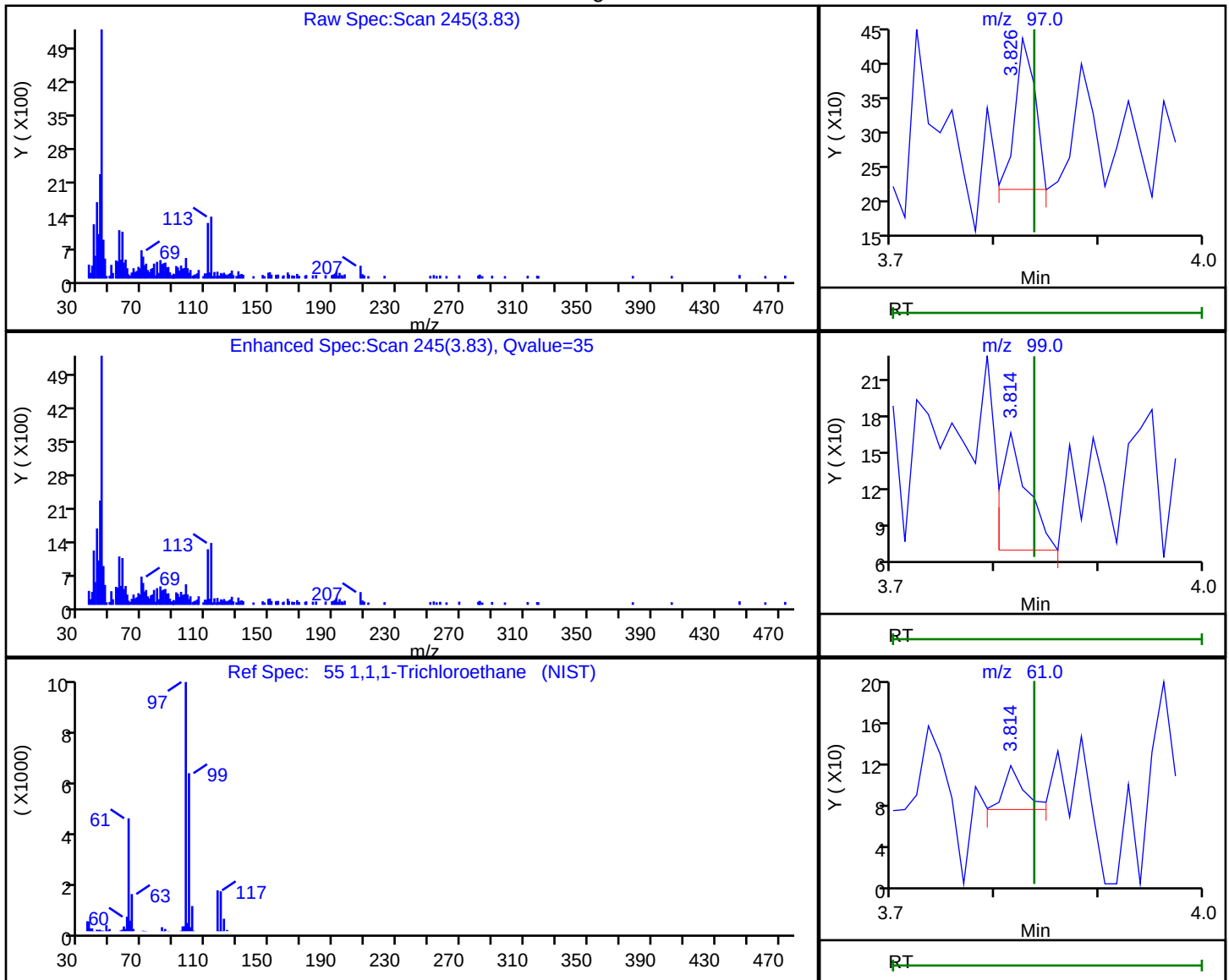
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
3.83	97.00	294	0.031526
3.81	99.00	175	
3.81	61.00	53	

Reviewer: K0HS, 25-Sep-2023 14:46:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

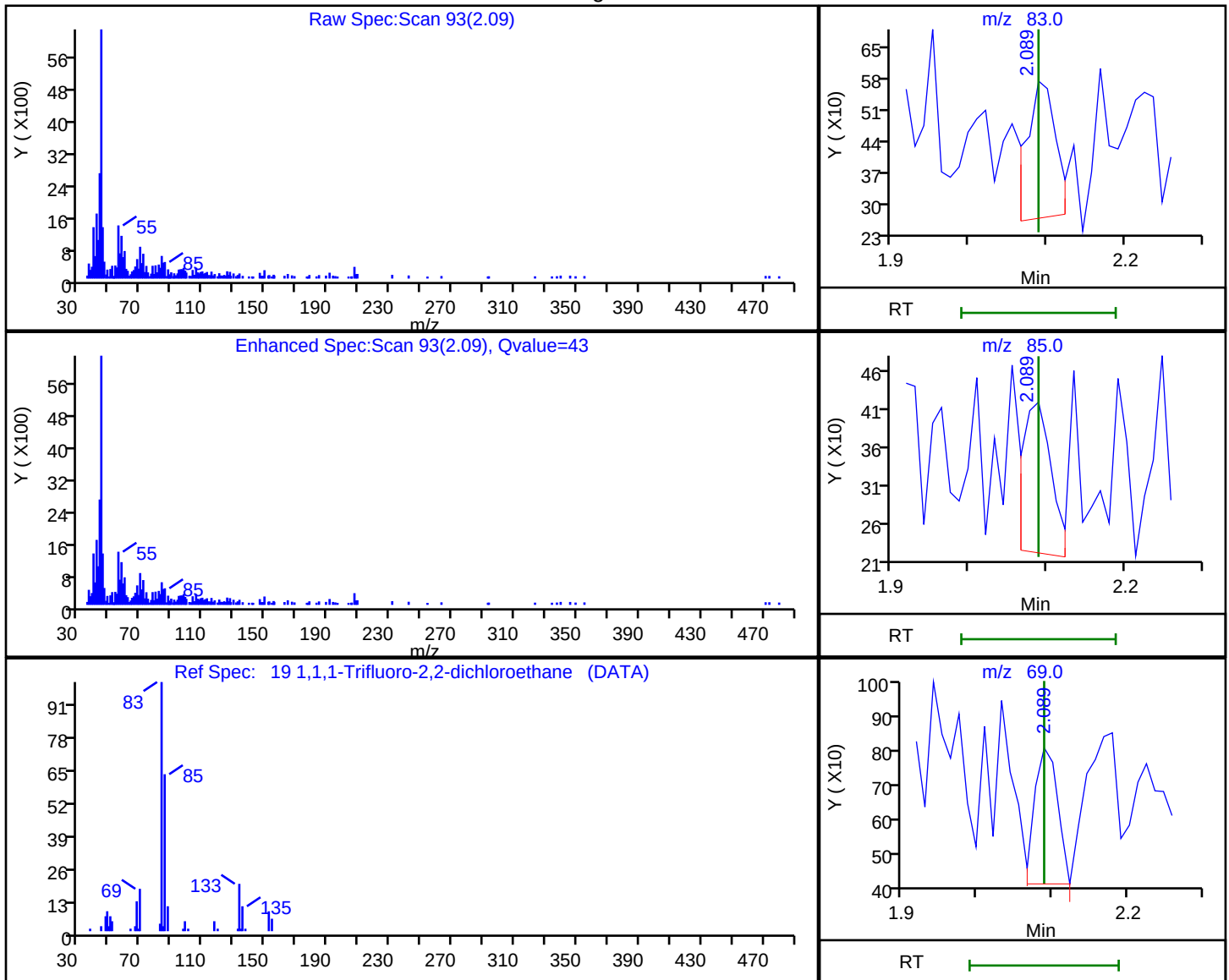
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

19 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.09	83.00	807	0.512413
2.09	85.00	511	
2.09	69.00	852	
2.08	67.00	787	

Reviewer: K0HS, 25-Sep-2023 14:45:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

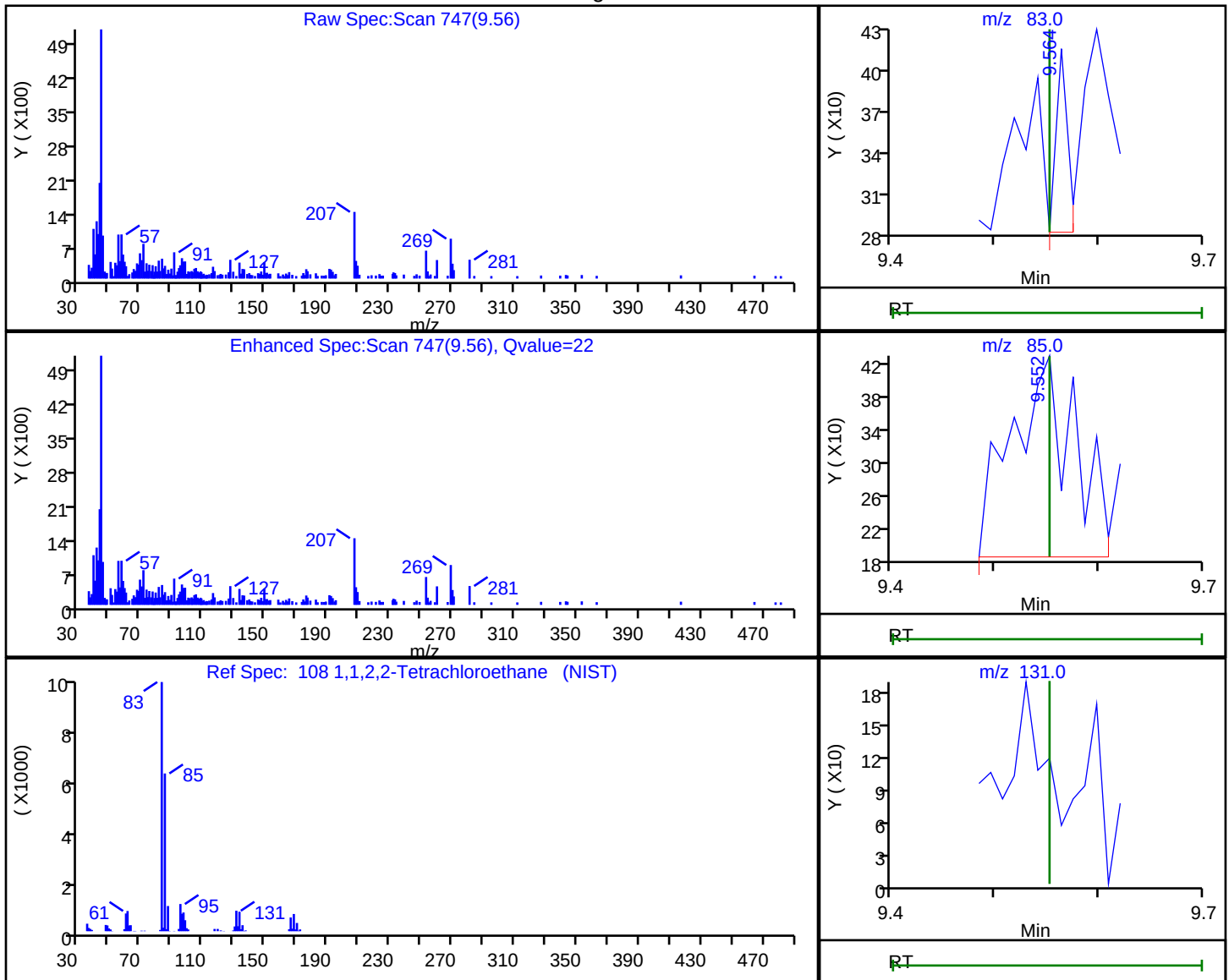
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

108 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
9.56	83.00	104	0.013999
9.55	85.00	1018	
9.55	131.00	0	

Reviewer: K0HS, 25-Sep-2023 14:48:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

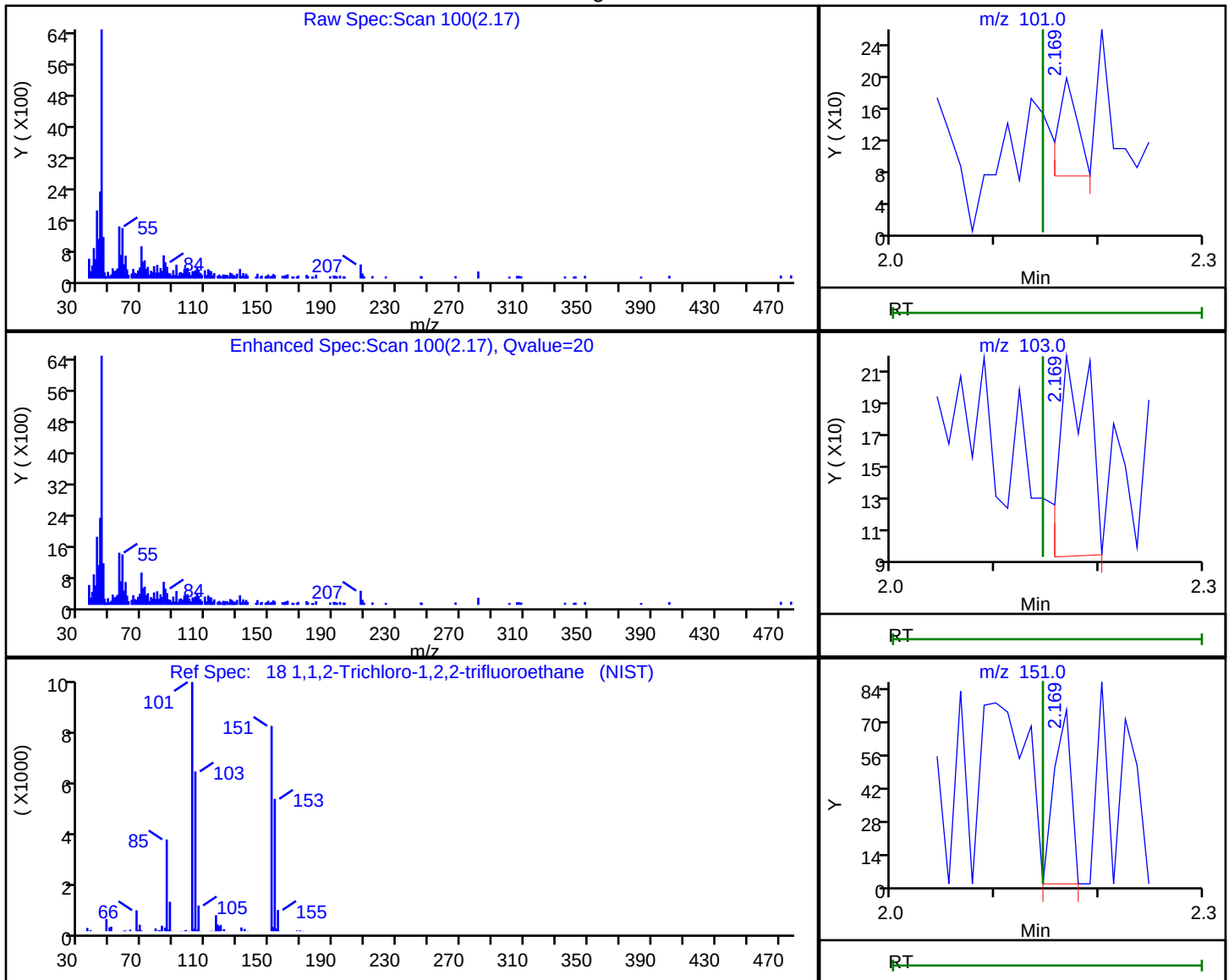
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

18 1,1,2-Trichloro-1,2,2-trifluoroethane, CAS: 76-13-1

Processing Results



RT	Mass	Response	Amount
2.17	101.00	155	0.025675
2.17	103.00	230	
2.17	151.00	86	
2.17	85.00	189	

Reviewer: K0HS, 25-Sep-2023 14:45:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

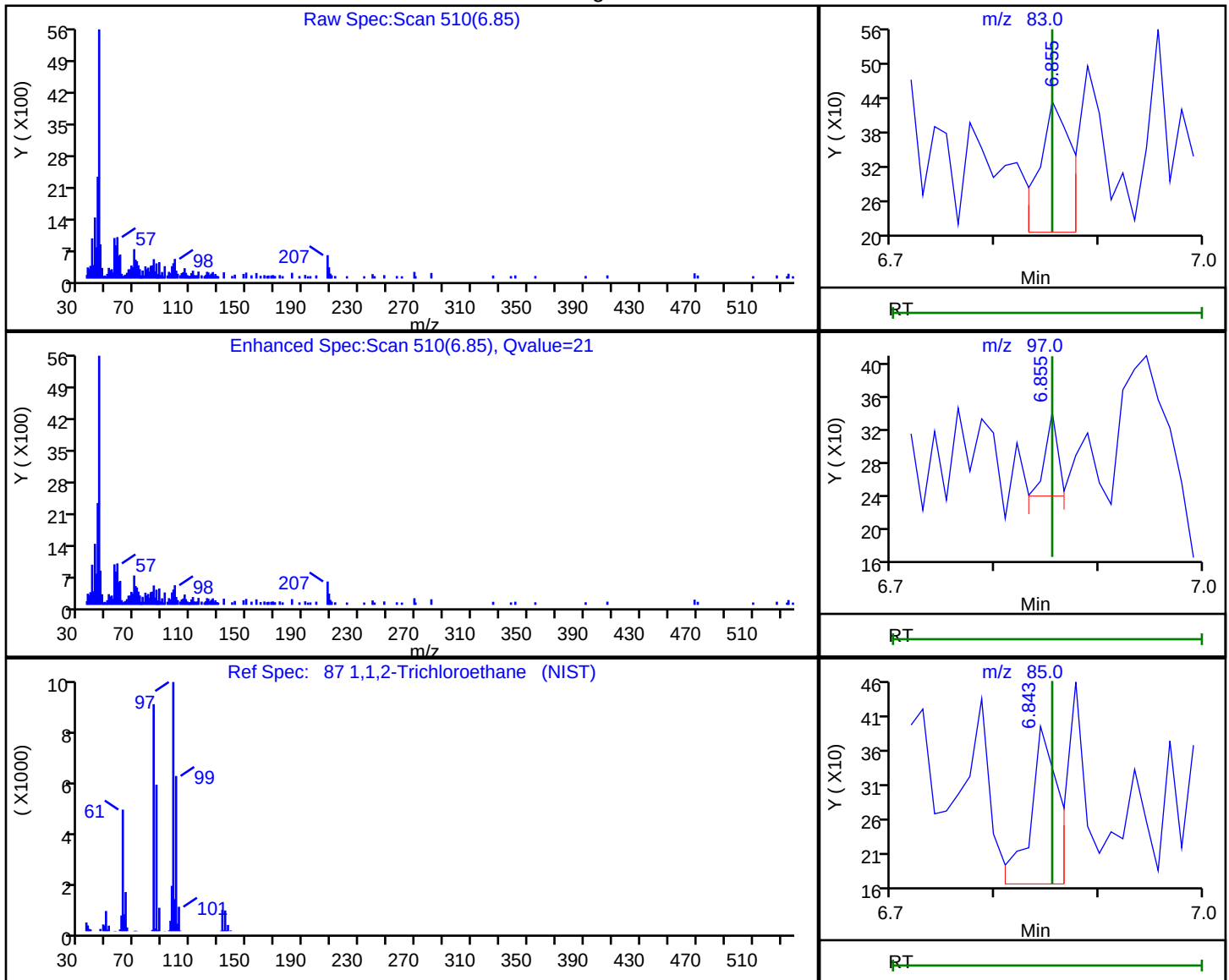
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

87 1,1,2-Trichloroethane, CAS: 79-00-5

Processing Results



RT	Mass	Response	Amount
6.85	83.00	501	0.099182
6.85	97.00	84	
6.84	85.00	431	

Reviewer: K0HS, 25-Sep-2023 14:47:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

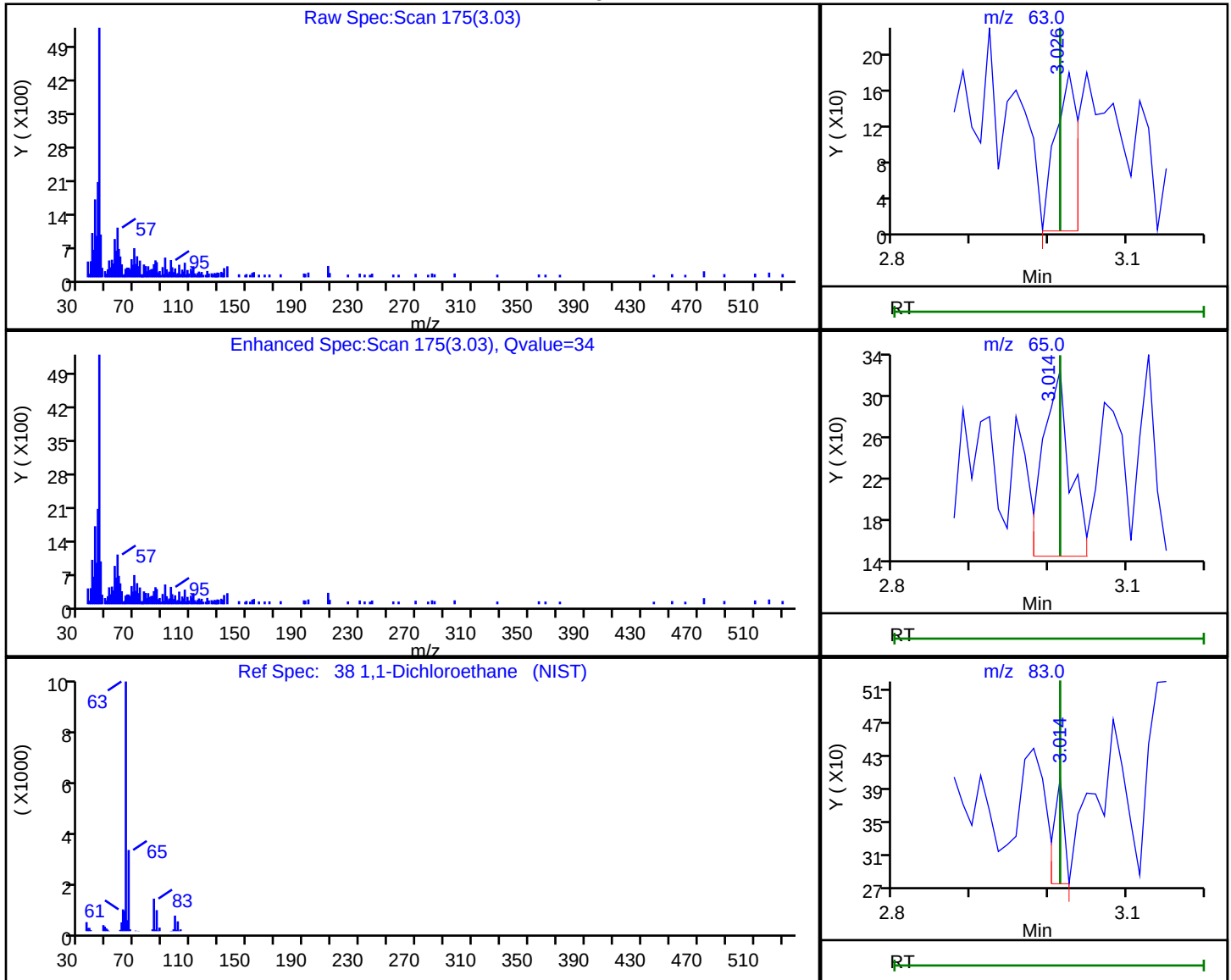
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

38 1,1-Dichloroethane, CAS: 75-34-3

Processing Results



RT	Mass	Response	Amount
3.03	63.00	358	0.026500
3.01	65.00	445	
3.01	83.00	119	

Reviewer: K0HS, 25-Sep-2023 14:45:46 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

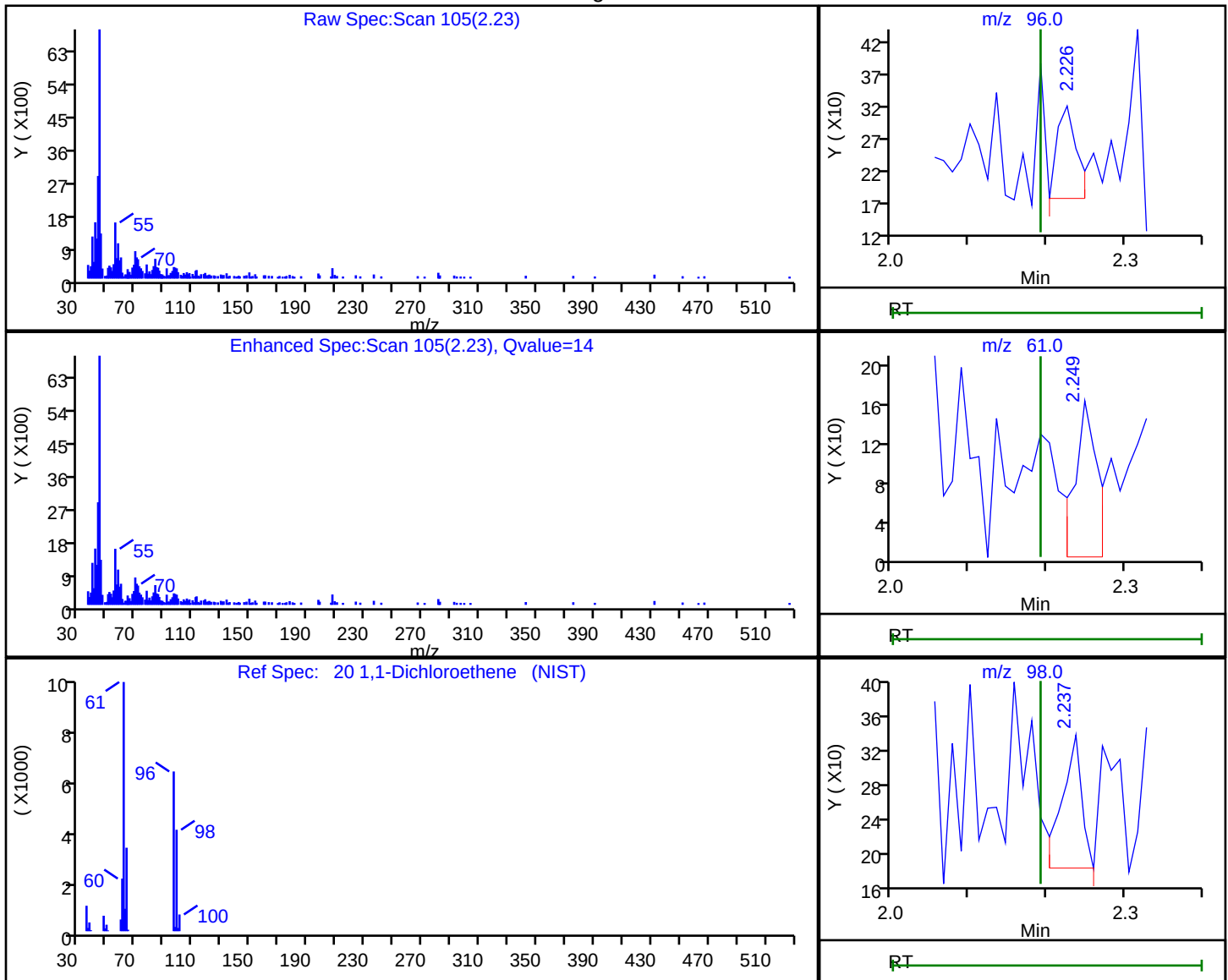
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

20 1,1-Dichloroethene, CAS: 75-35-4

Processing Results



RT	Mass	Response	Amount
2.23	96.00	249	0.046213
2.25	61.00	328	
2.24	98.00	285	
2.24	63.00	95	

Reviewer: K0HS, 25-Sep-2023 14:45:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

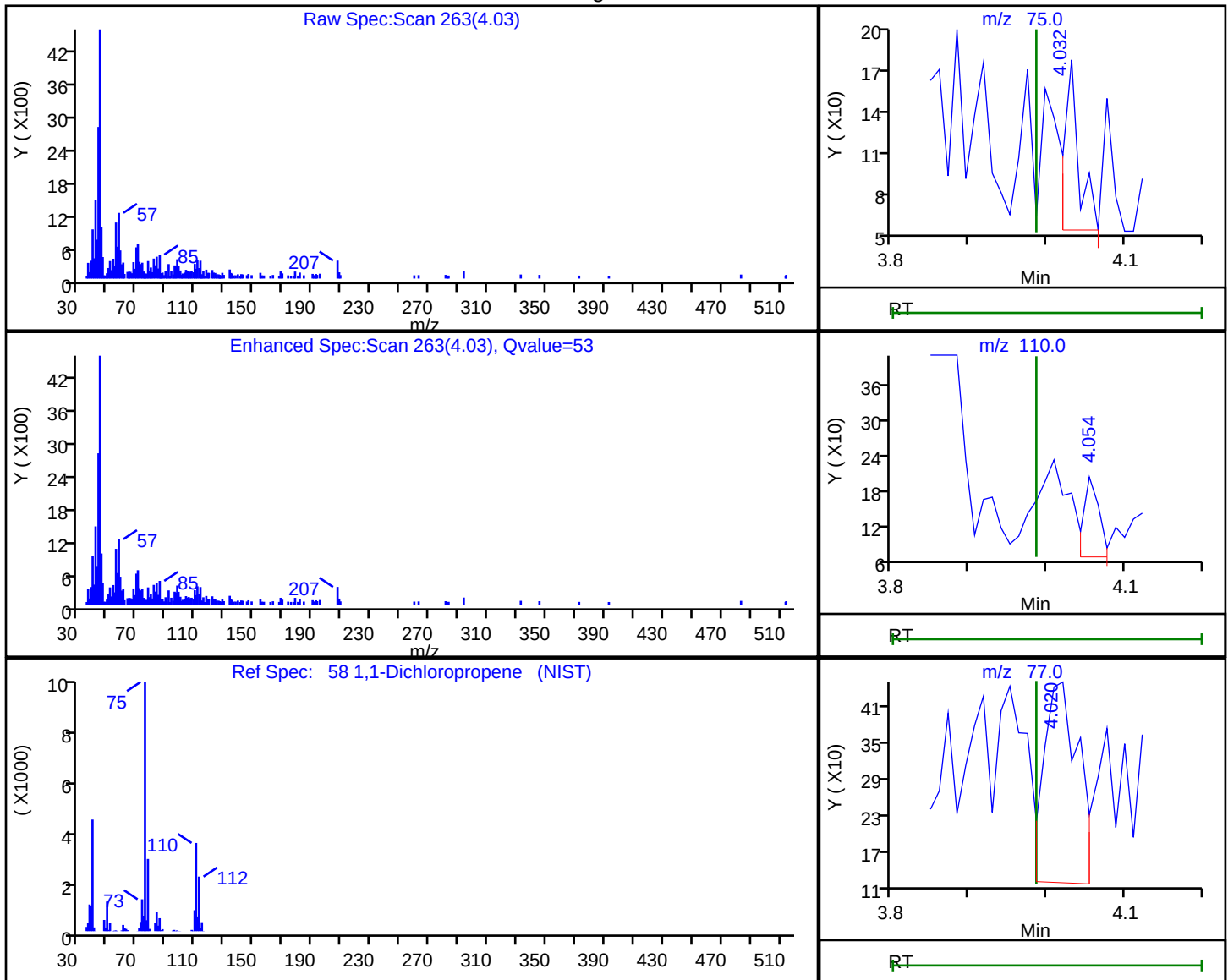
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

58 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
4.03	75.00	160	0.017259
4.05	110.00	195	
4.02	77.00	1045	

Reviewer: K0HS, 25-Sep-2023 14:46:18 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

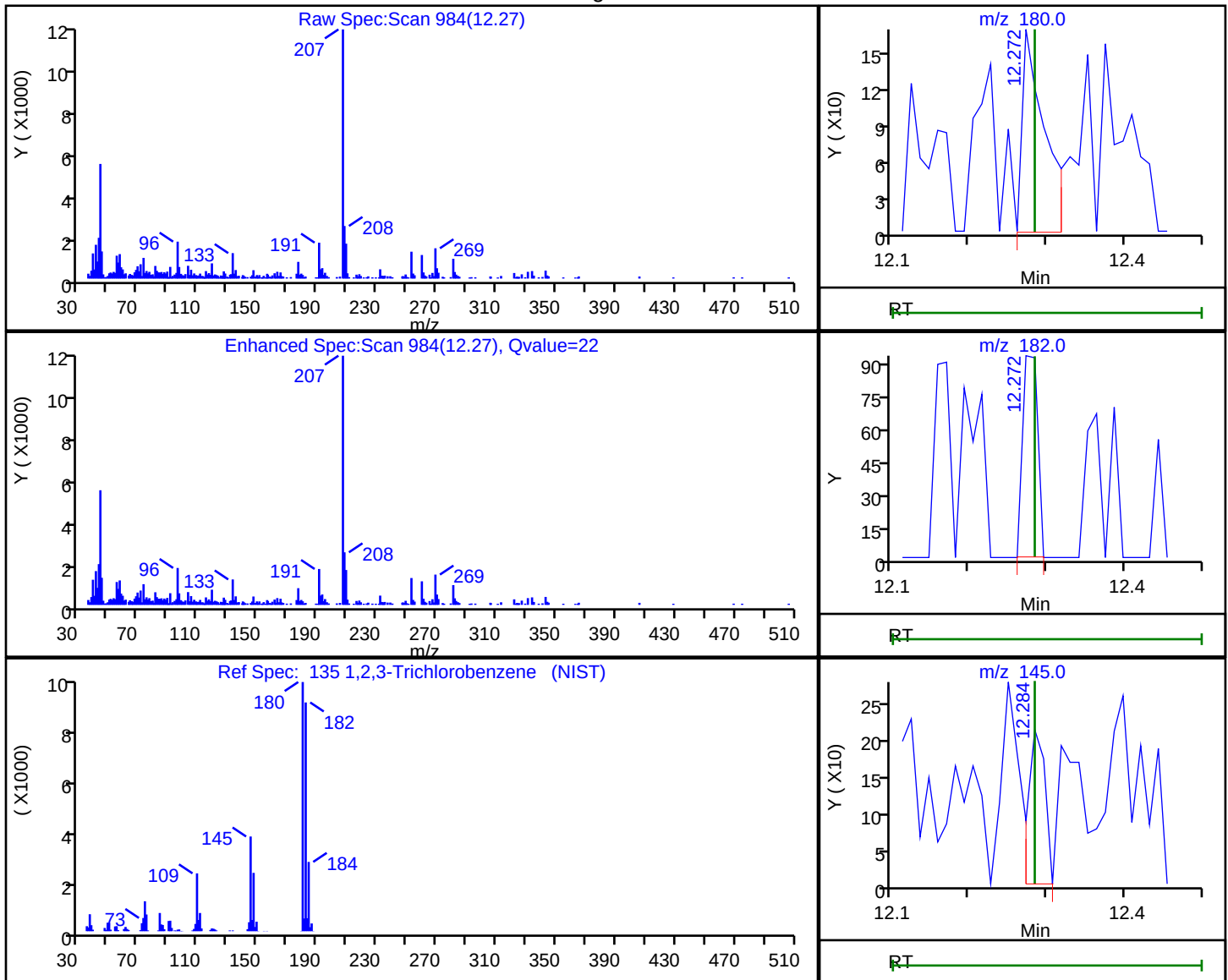
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

135 1,2,3-Trichlorobenzene, CAS: 87-61-6

Processing Results



RT	Mass	Response	Amount
12.27	180.00	337	0.070182
12.27	182.00	128	
12.28	145.00	324	

Reviewer: K0HS, 25-Sep-2023 14:48:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

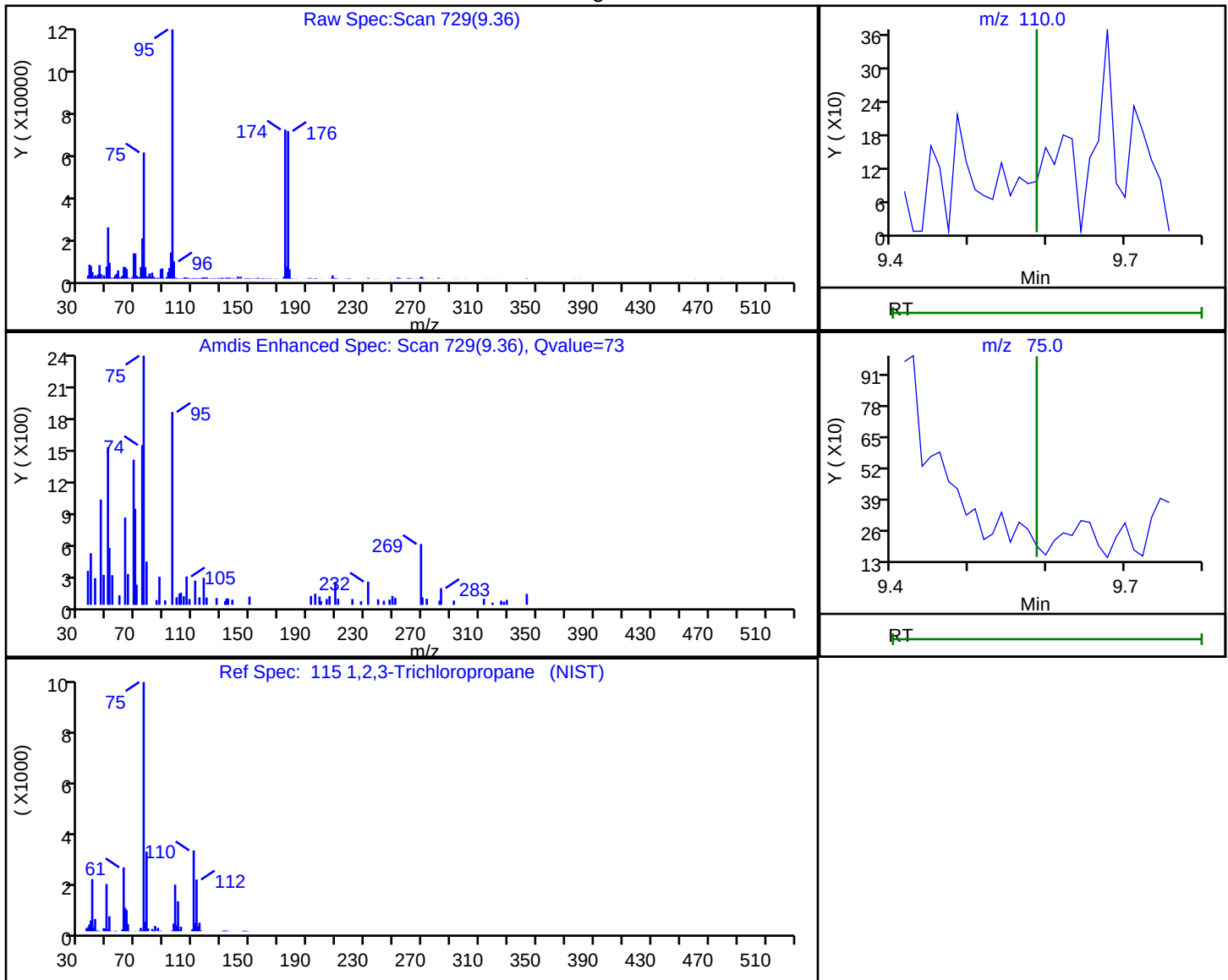
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

115 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
9.36	110.00	316	0.419597
9.37	75.00	116921	

Reviewer: K0HS, 25-Sep-2023 14:47:35 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

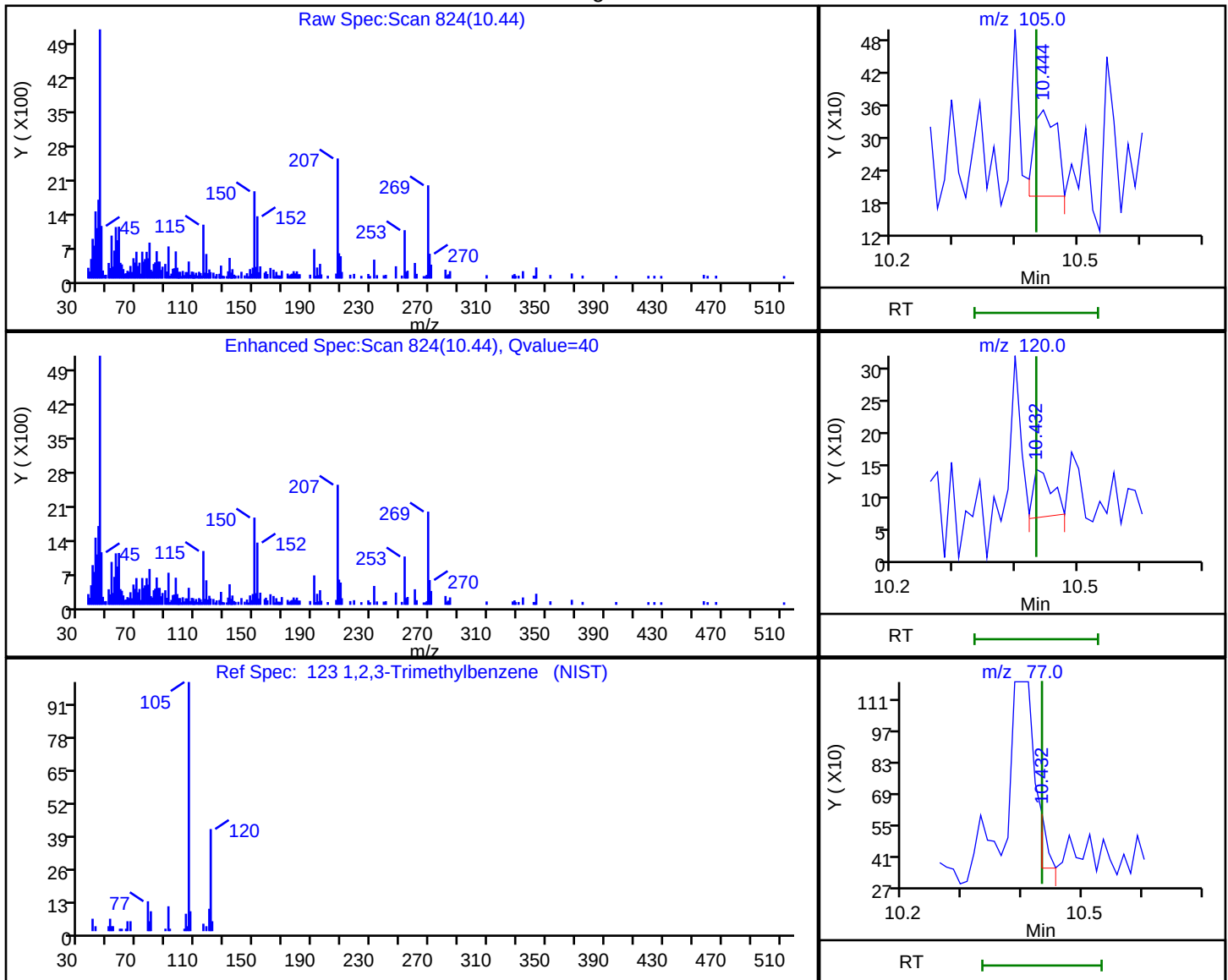
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

123 1,2,3-Trimethylbenzene, CAS: 526-73-8

Processing Results



RT	Mass	Response	Amount
10.44	105.00	405	0.020156
10.43	120.00	157	
10.43	77.00	217	

Reviewer: K0HS, 25-Sep-2023 14:48:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

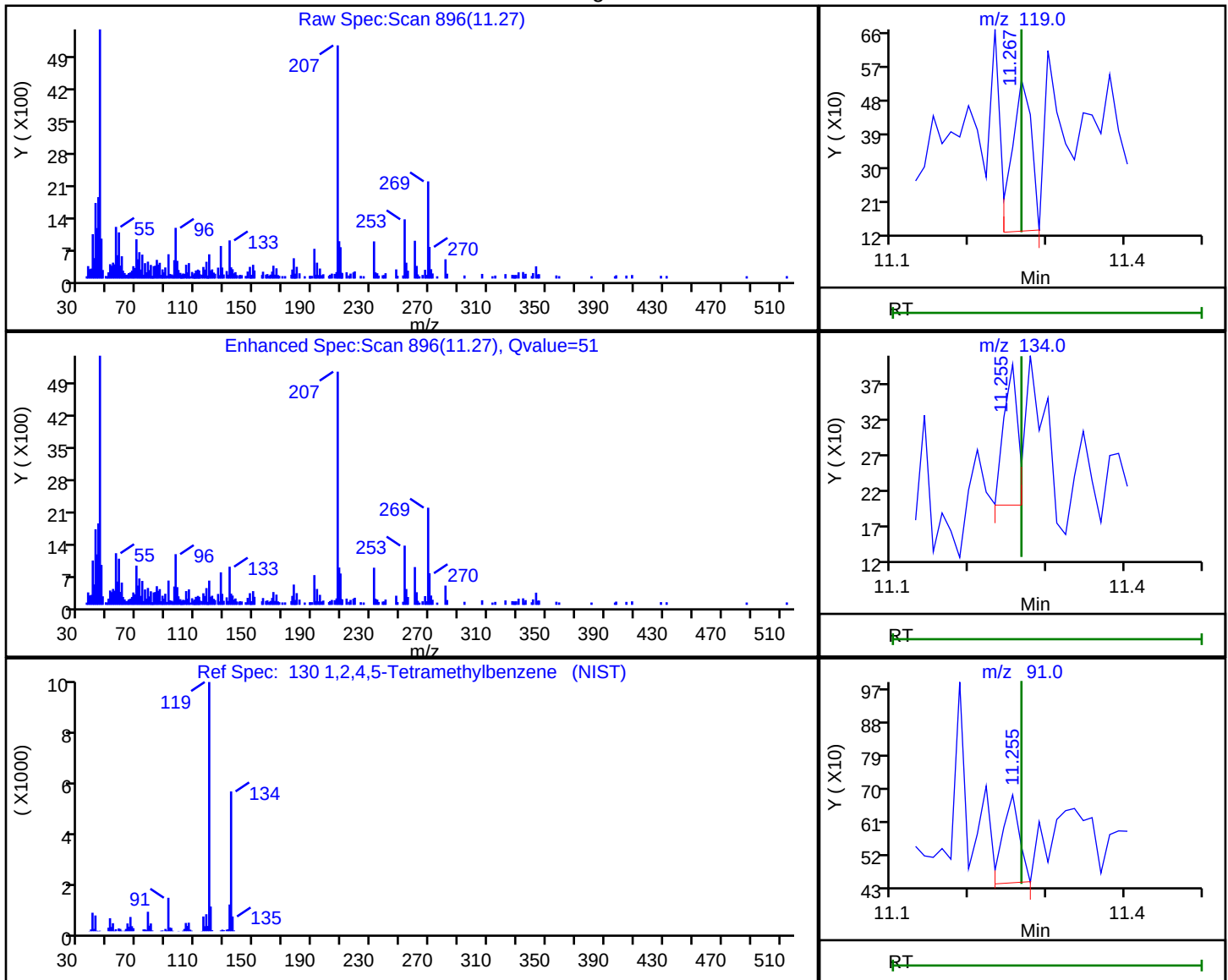
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

130 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
11.27	119.00	706	0.053131
11.26	134.00	253	
11.26	91.00	362	

Reviewer: K0HS, 25-Sep-2023 14:48:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

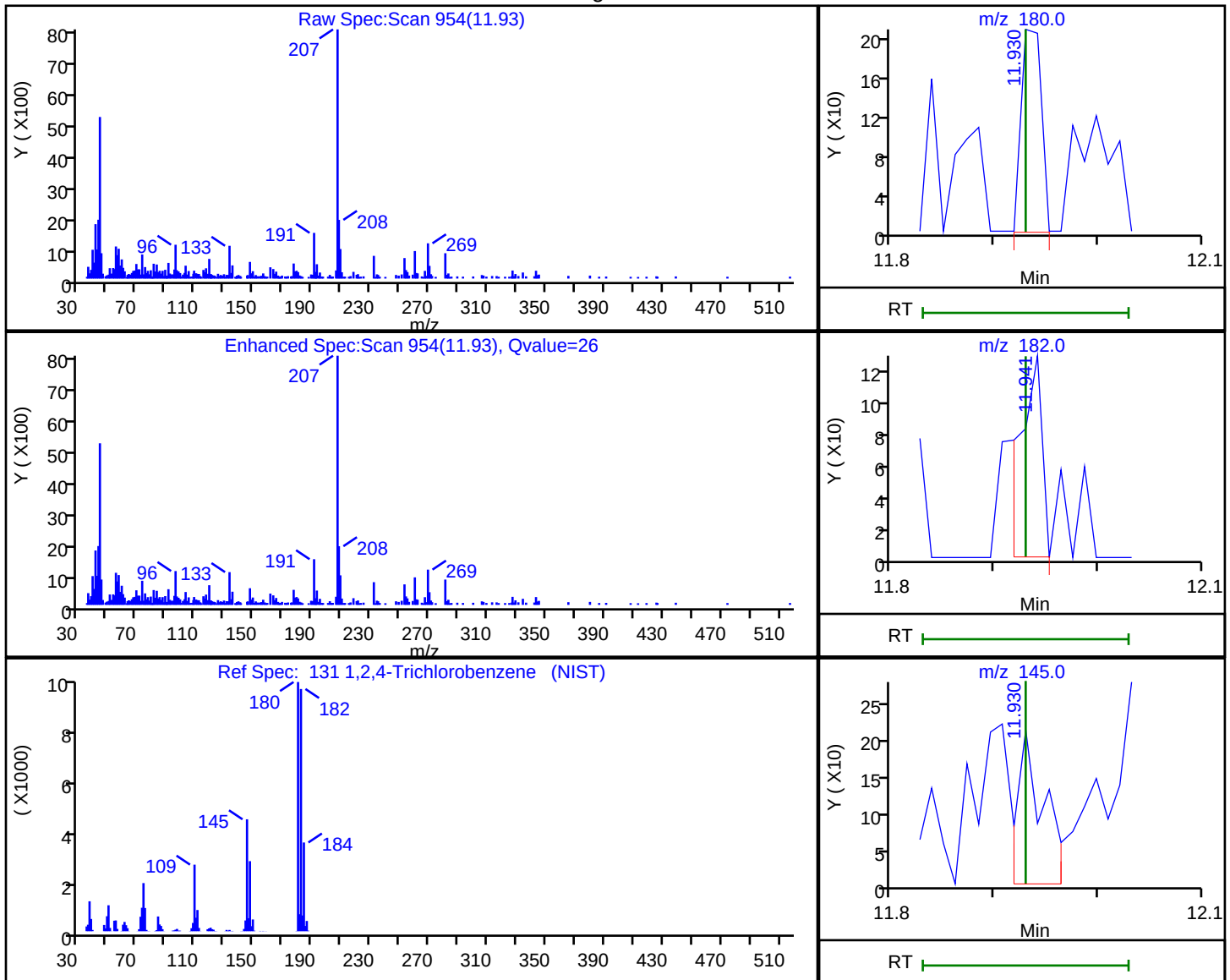
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

131 1,2,4-Trichlorobenzene, CAS: 120-82-1

Processing Results



RT	Mass	Response	Amount
11.93	180.00	282	0.050714
11.94	182.00	186	
11.93	145.00	379	

Reviewer: KOHS, 25-Sep-2023 14:48:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

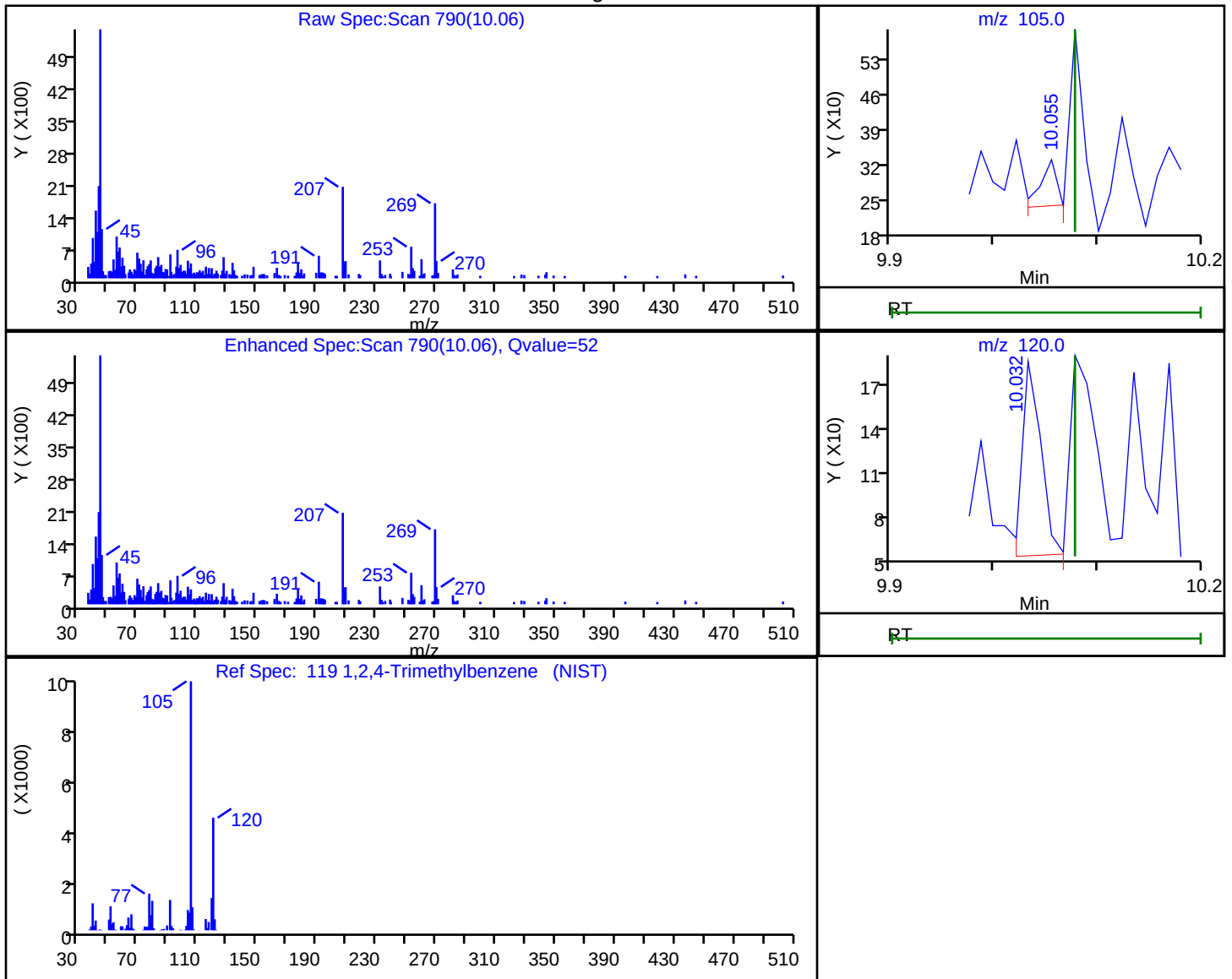
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

119 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
10.06	105.00	103	0.005310
10.03	120.00	155	

Reviewer: K0HS, 25-Sep-2023 14:48:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

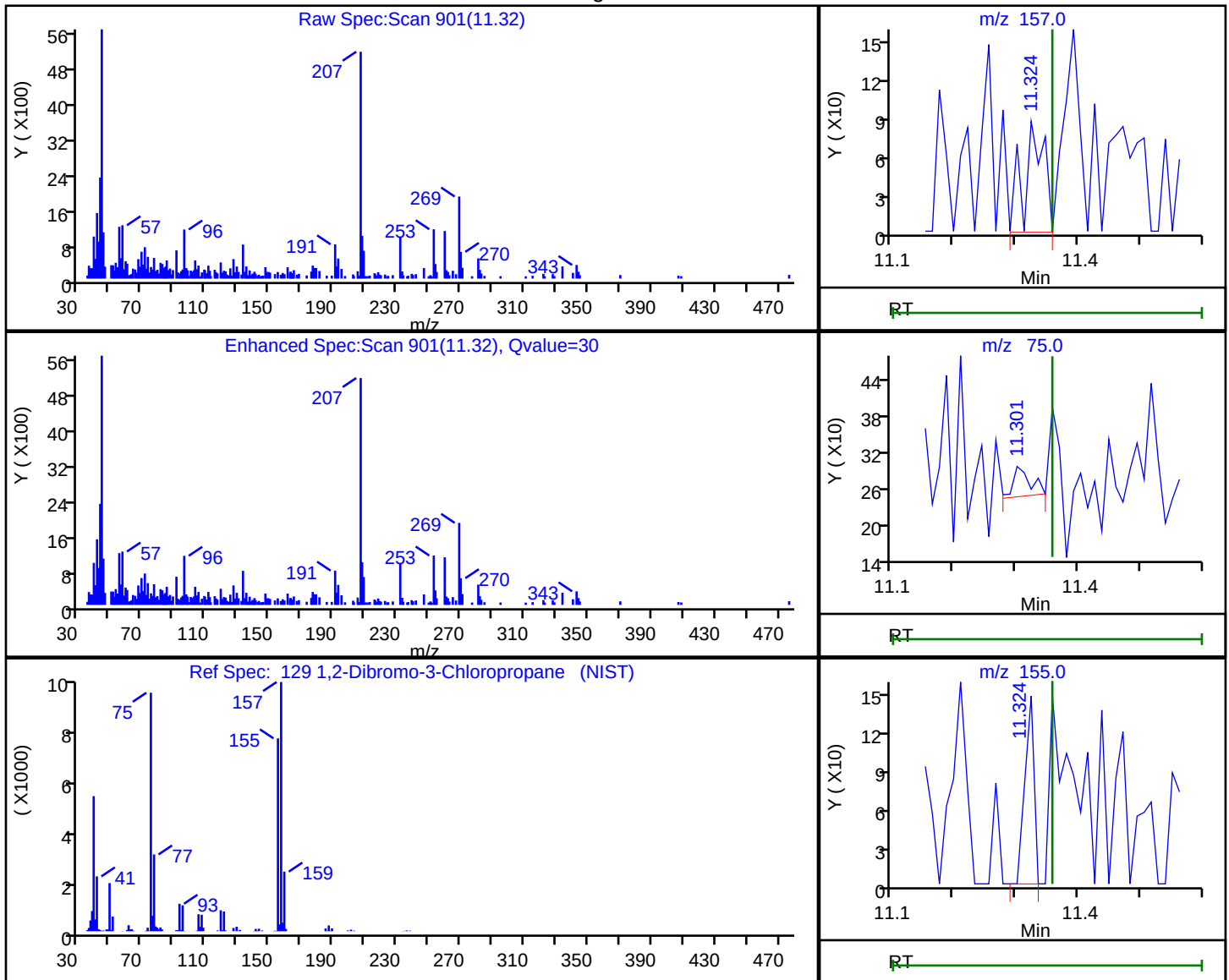
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

129 1,2-Dibromo-3-Chloropropane, CAS: 96-12-8

Processing Results



RT	Mass	Response	Amount
11.32	157.00	195	0.145914
11.30	75.00	92	
11.32	155.00	152	

Reviewer: K0HS, 25-Sep-2023 14:48:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

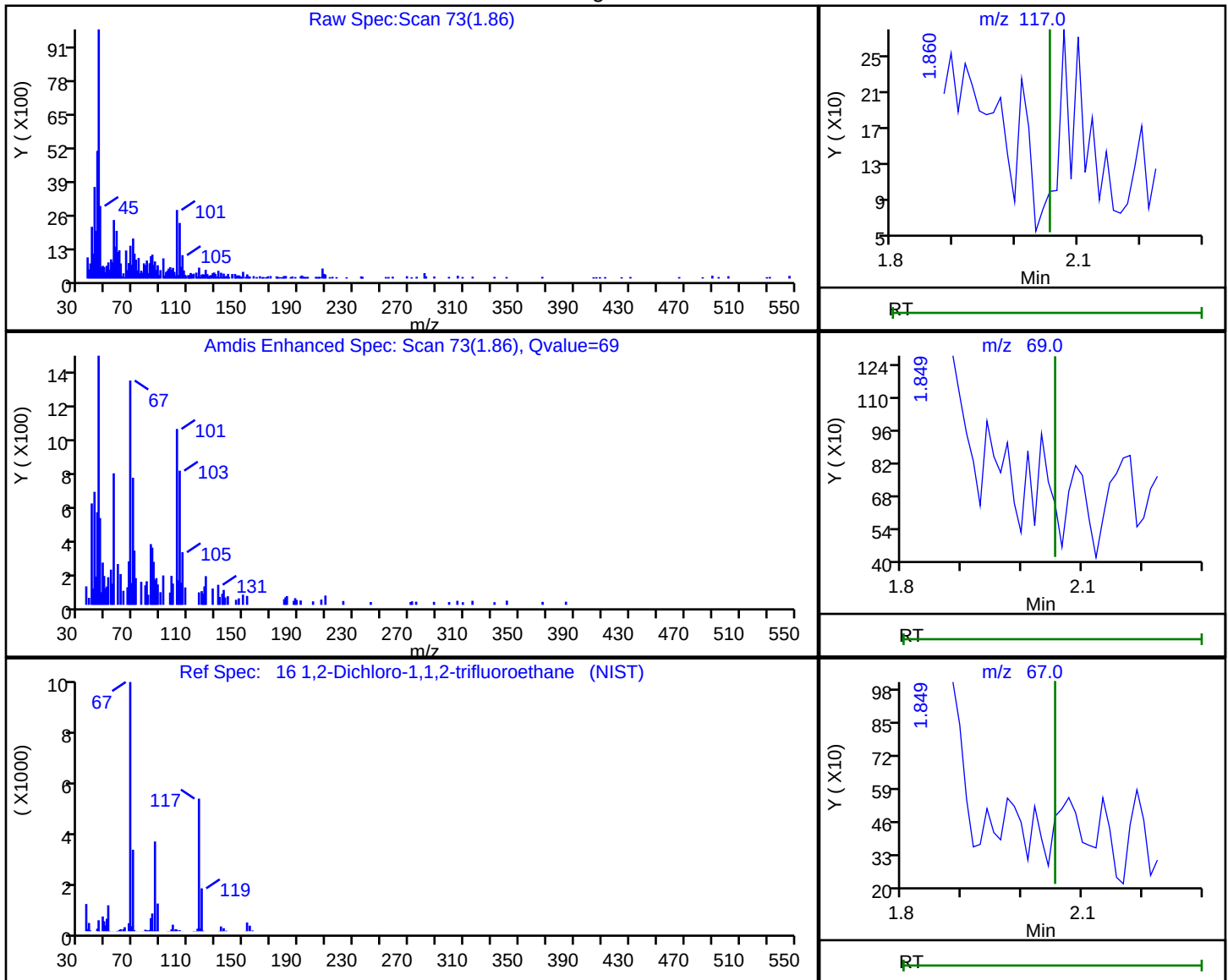
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

16 1,2-Dichloro-1,1,2-trifluoroethane, CAS: 354-23-4

Processing Results



RT	Mass	Response	Amount
1.86	117.00	1074	0.610868
1.85	69.00	4482	
1.85	67.00	4348	
1.85	119.00	235	

Reviewer: K0HS, 25-Sep-2023 14:45:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

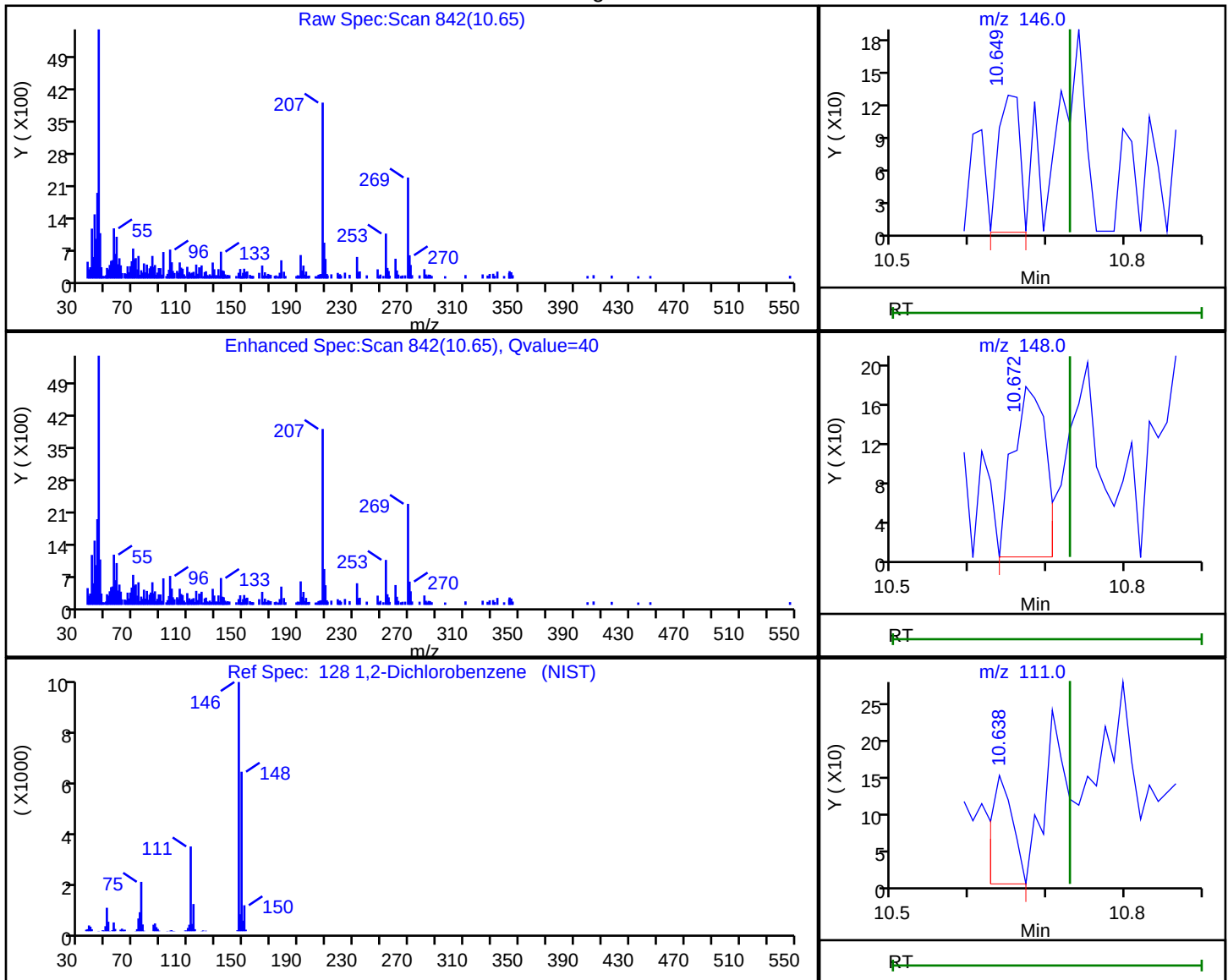
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

128 1,2-Dichlorobenzene, CAS: 95-50-1

Processing Results



RT	Mass	Response	Amount
10.65	146.00	237	0.023272
10.67	148.00	523	
10.64	111.00	276	

Reviewer: K0HS, 25-Sep-2023 14:48:32 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

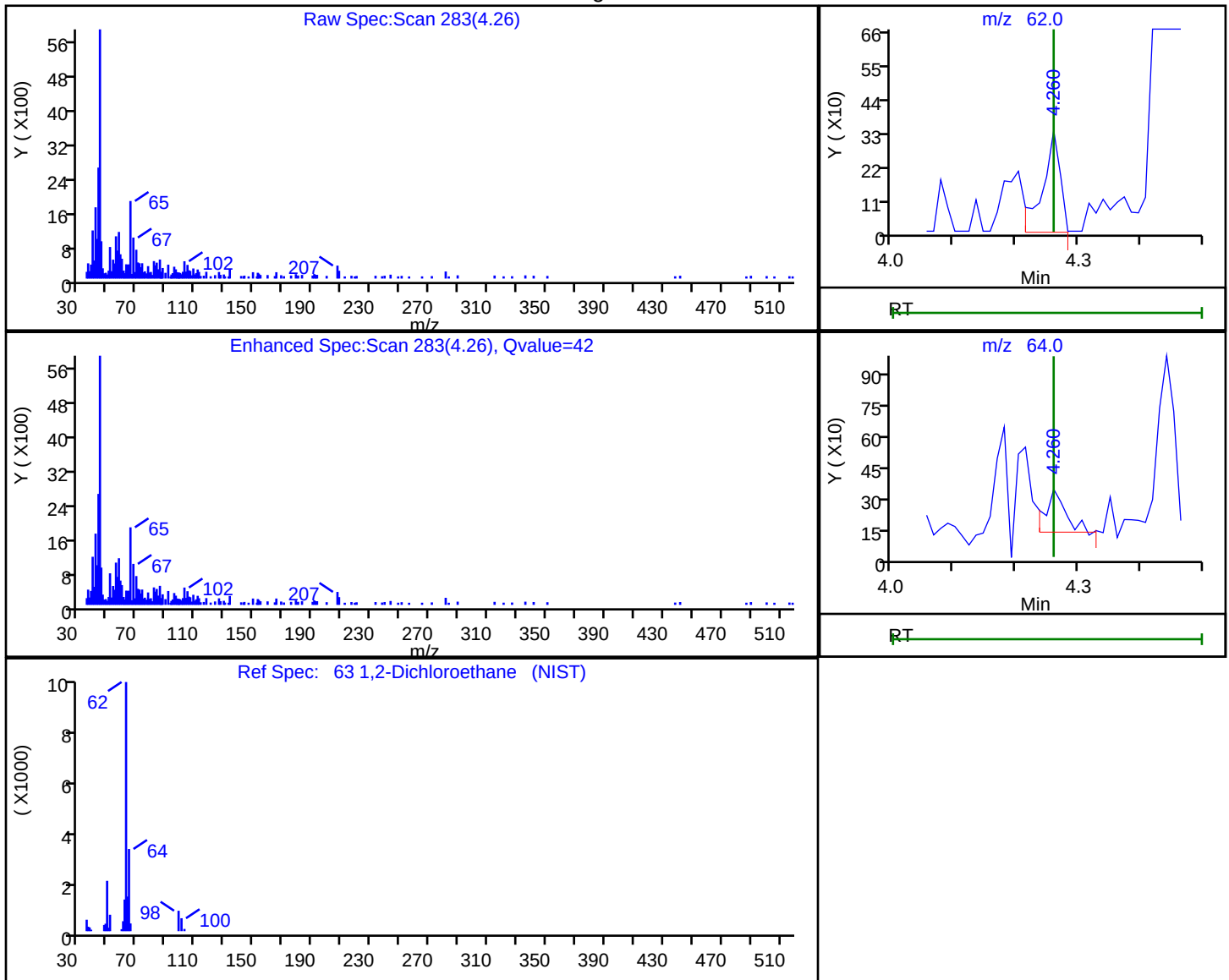
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

63 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
4.26	62.00	649	0.068824
4.26	64.00	466	

Reviewer: K0HS, 25-Sep-2023 14:46:27 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

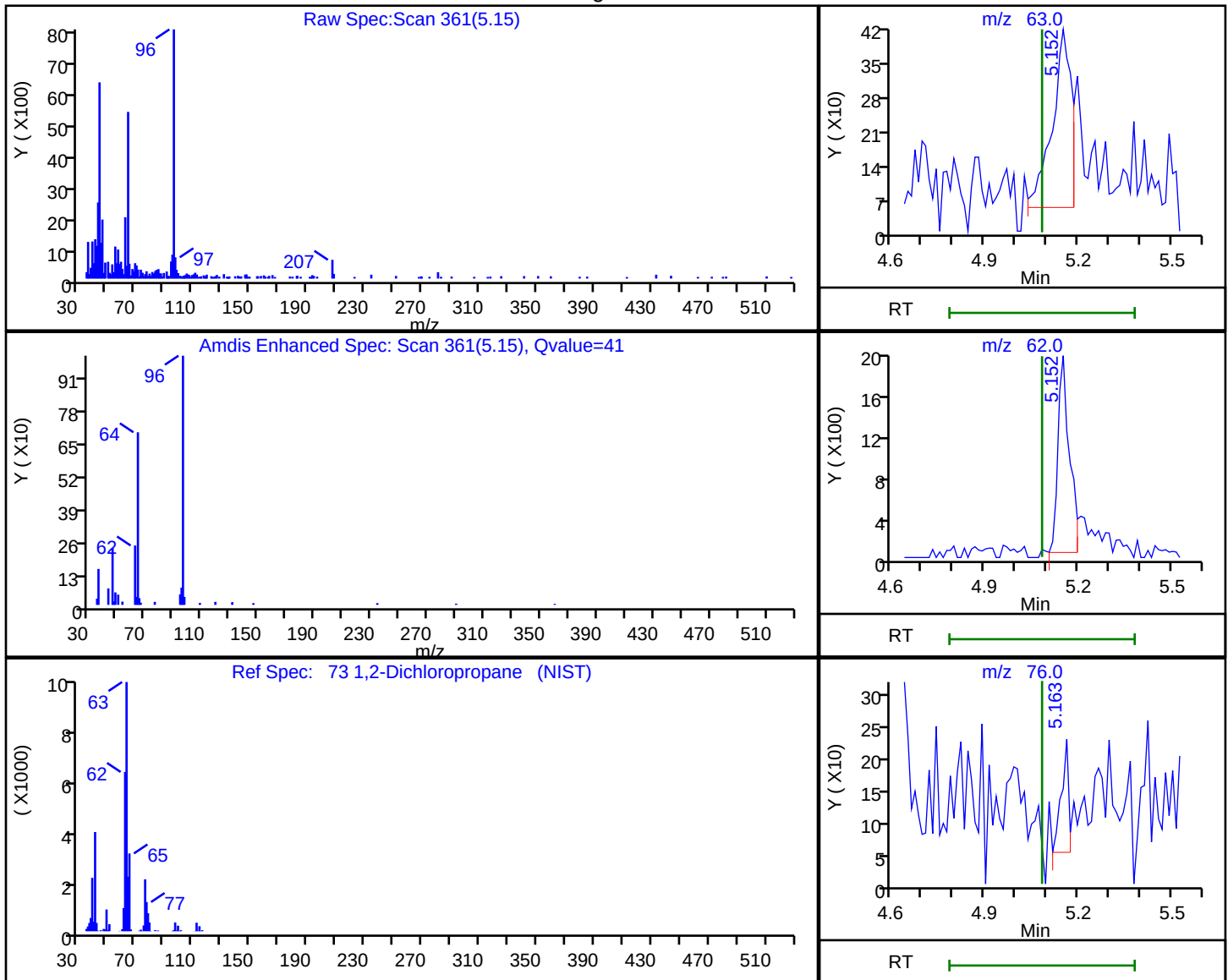
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

73 1,2-Dichloropropane, CAS: 78-87-5

Processing Results



RT	Mass	Response	Amount
5.15	63.00	1580	0.476299
5.15	62.00	4992	
5.16	76.00	283	
5.14	112.00	114	

Reviewer: K0HS, 25-Sep-2023 14:46:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

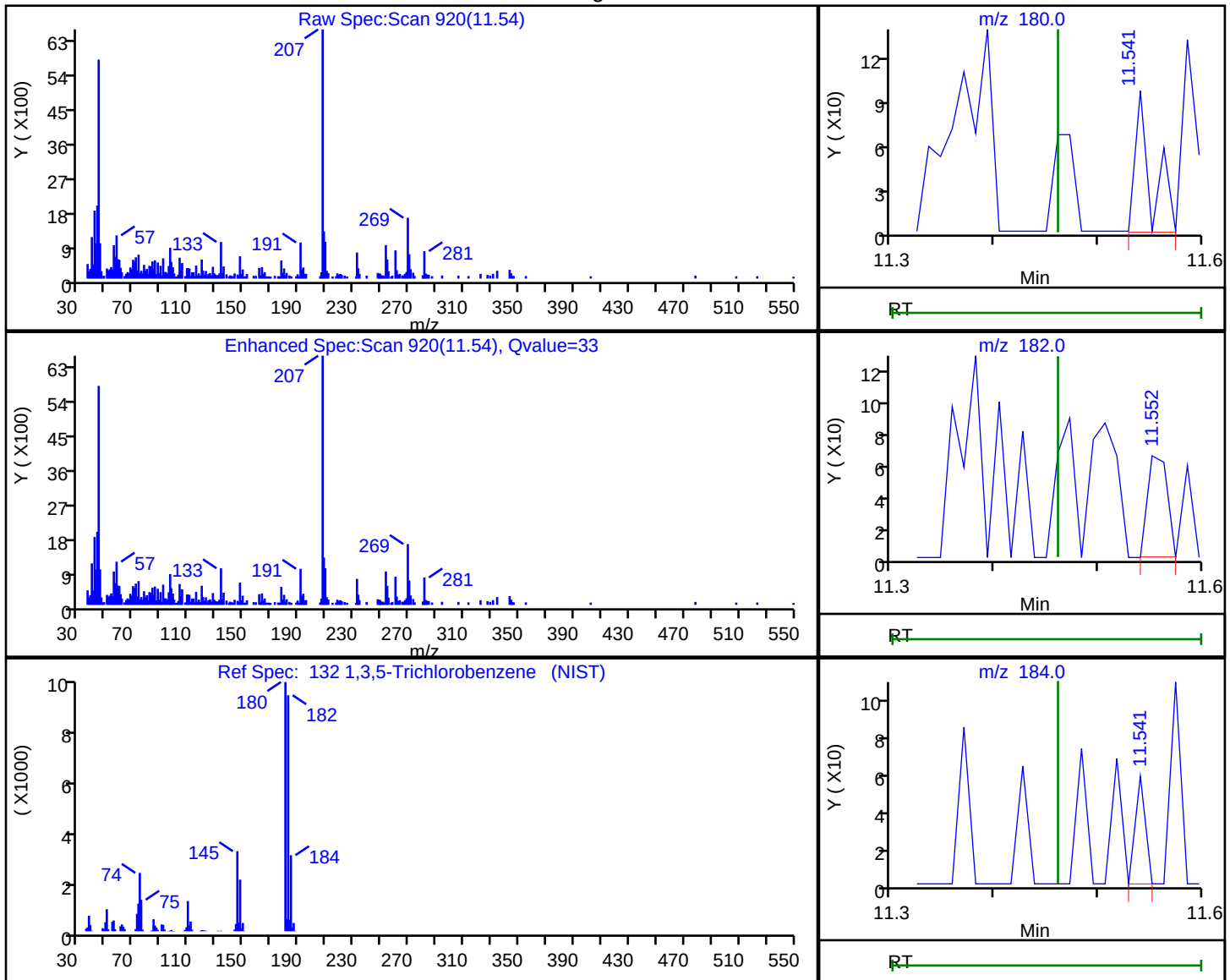
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

132 1,3,5-Trichlorobenzene, CAS: 108-70-3

Processing Results



RT	Mass	Response	Amount
11.54	180.00	105	0.017019
11.55	182.00	82	
11.54	184.00	38	

Reviewer: K0HS, 25-Sep-2023 14:48:40 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

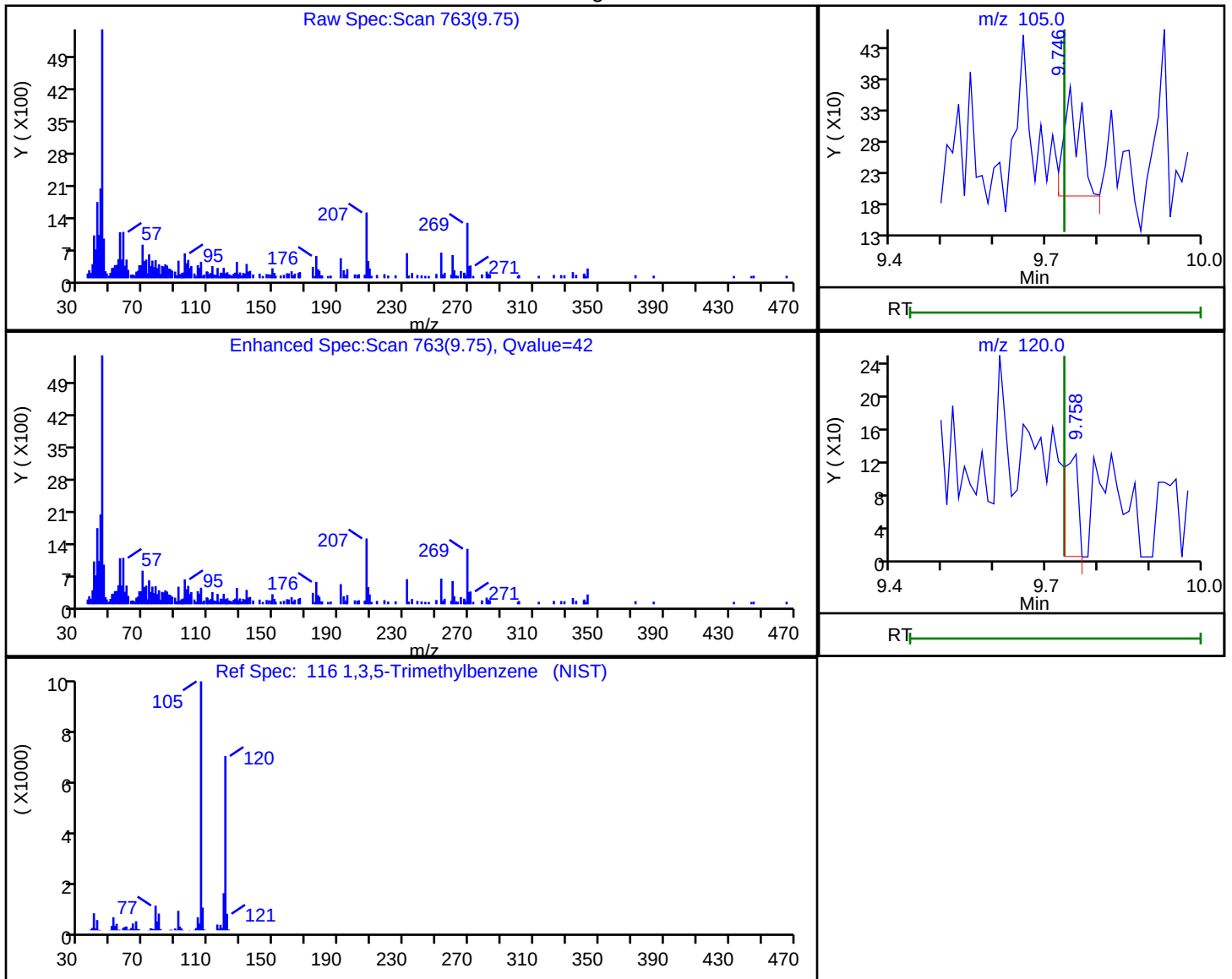
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

116 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.75	105.00	380	0.017773
9.76	120.00	237	

Reviewer: K0HS, 25-Sep-2023 14:48:10 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

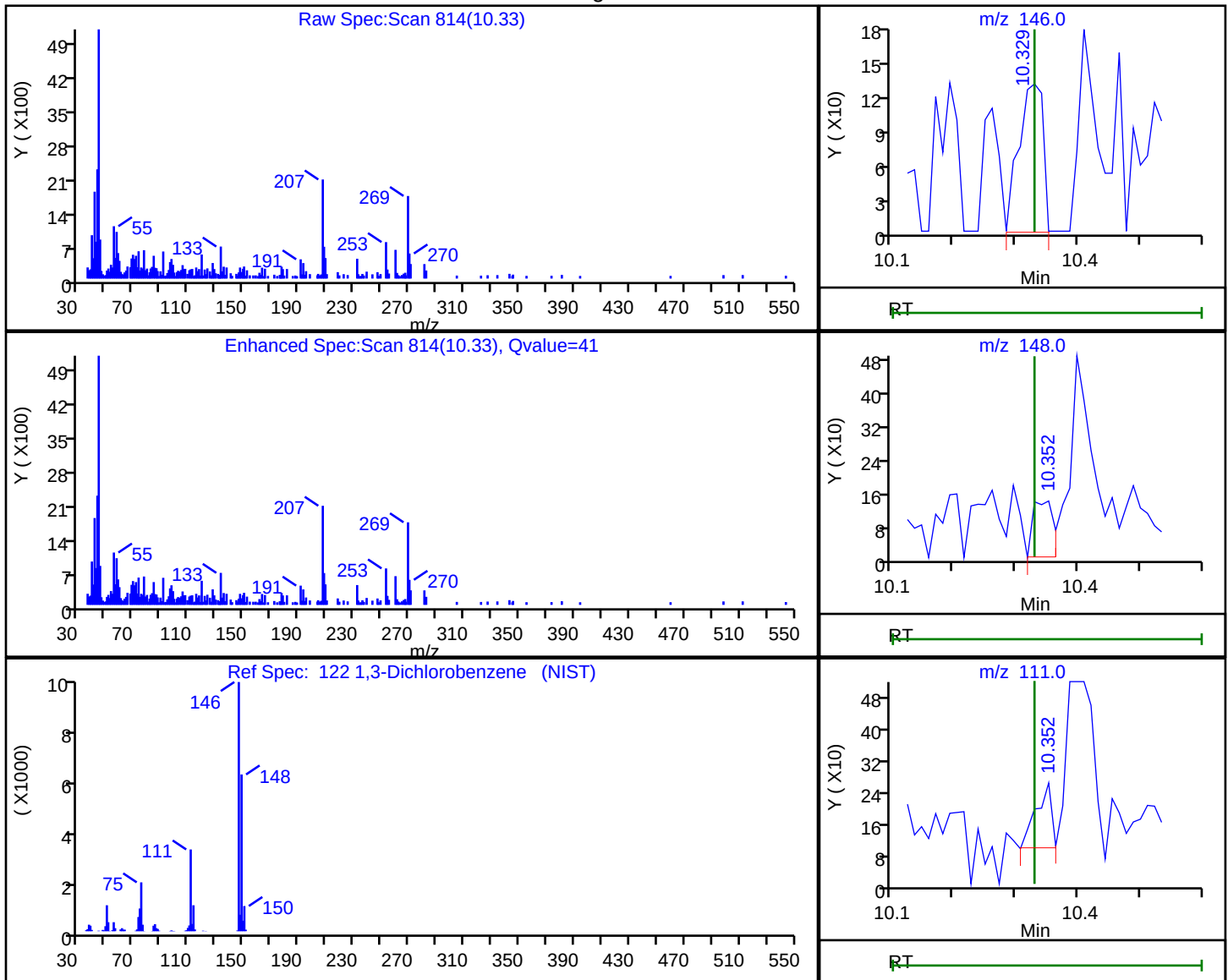
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

122 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.33	146.00	344	0.032286
10.35	148.00	320	
10.35	111.00	293	

Reviewer: K0HS, 25-Sep-2023 14:48:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

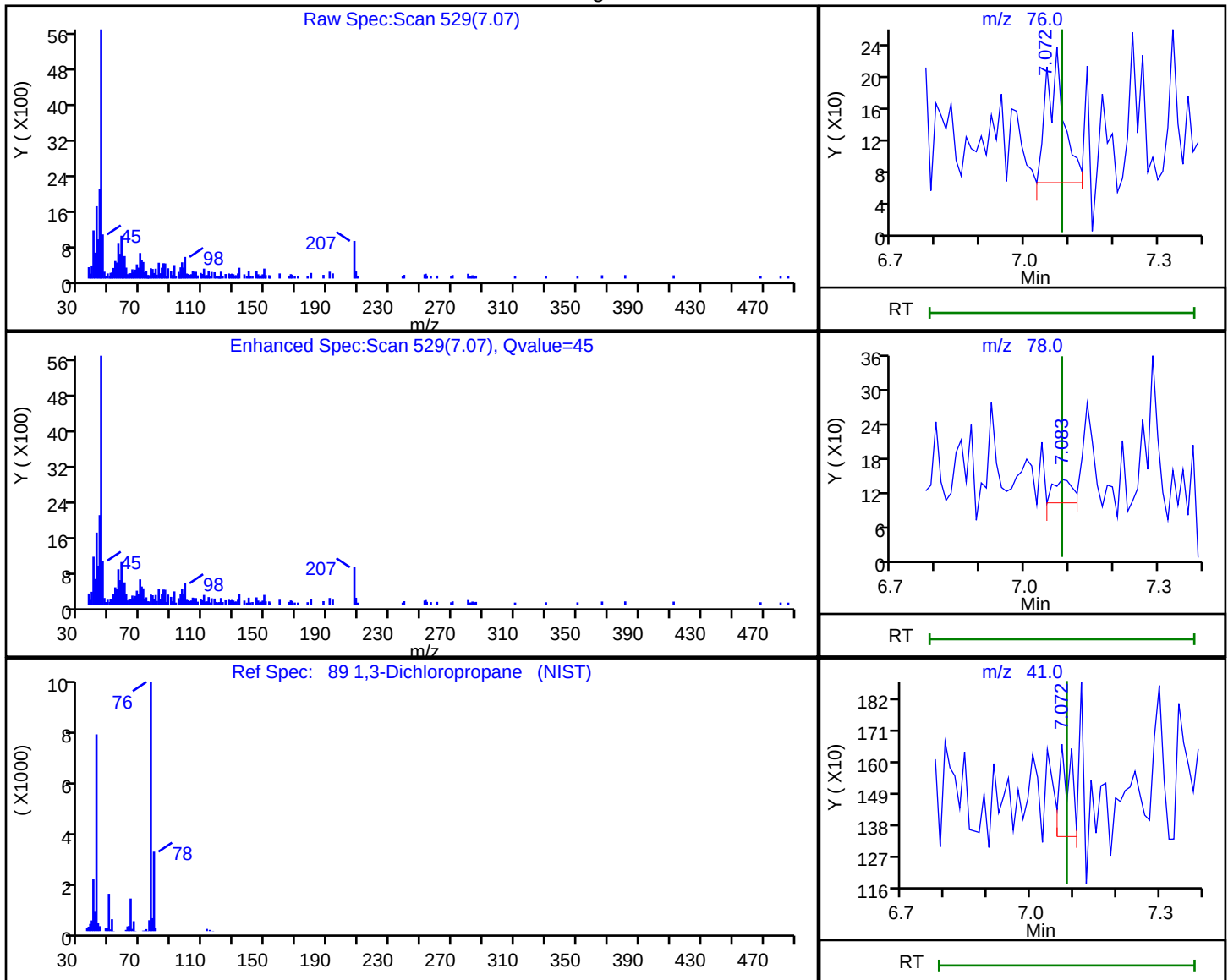
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

89 1,3-Dichloropropane, CAS: 142-28-9

Processing Results



RT	Mass	Response	Amount
7.07	76.00	466	0.050545
7.08	78.00	131	
7.07	41.00	587	

Reviewer: K0HS, 25-Sep-2023 14:47:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

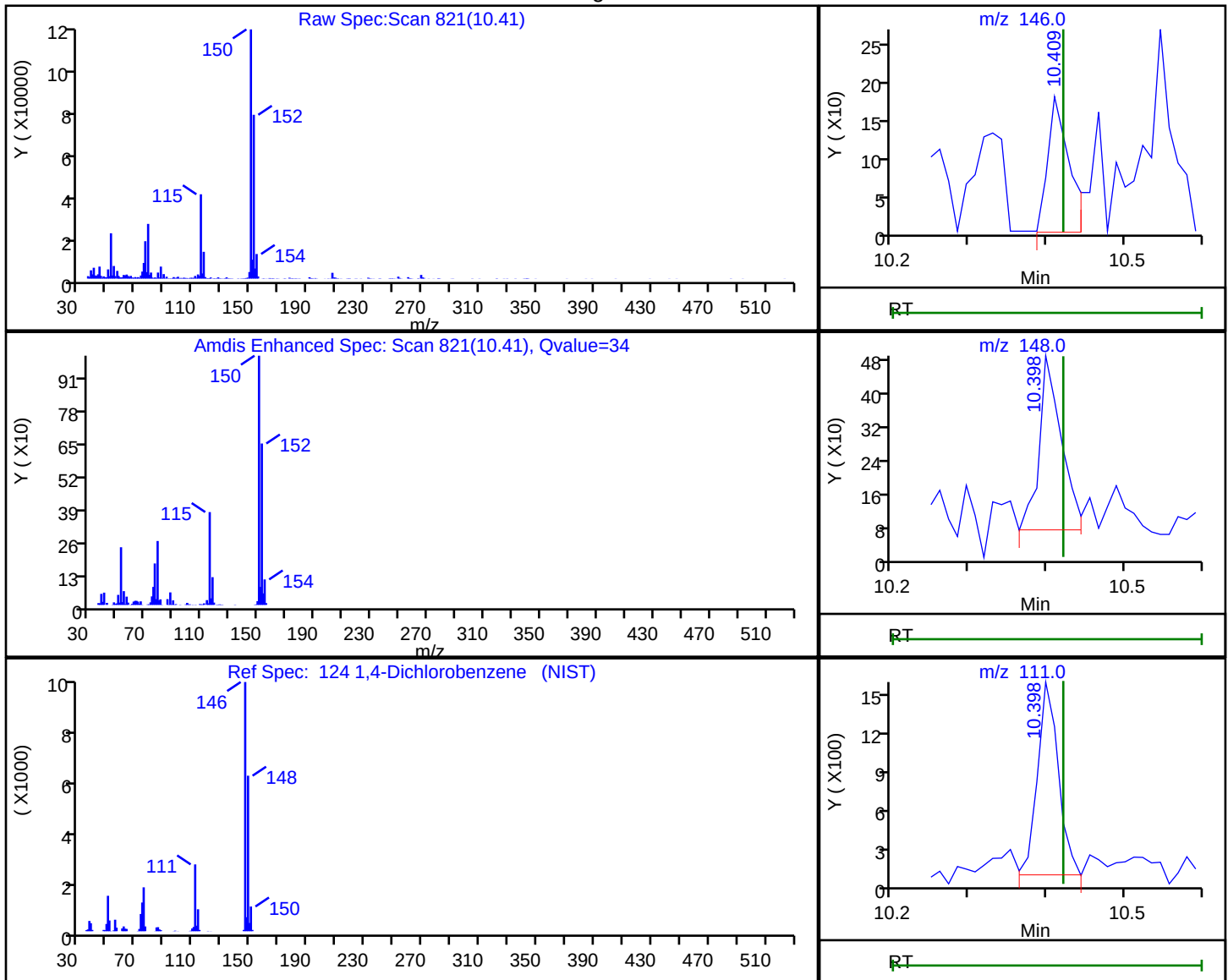
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

124 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.41	146.00	335	0.028736
10.40	148.00	845	
10.40	111.00	2719	

Reviewer: K0HS, 25-Sep-2023 14:48:25 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

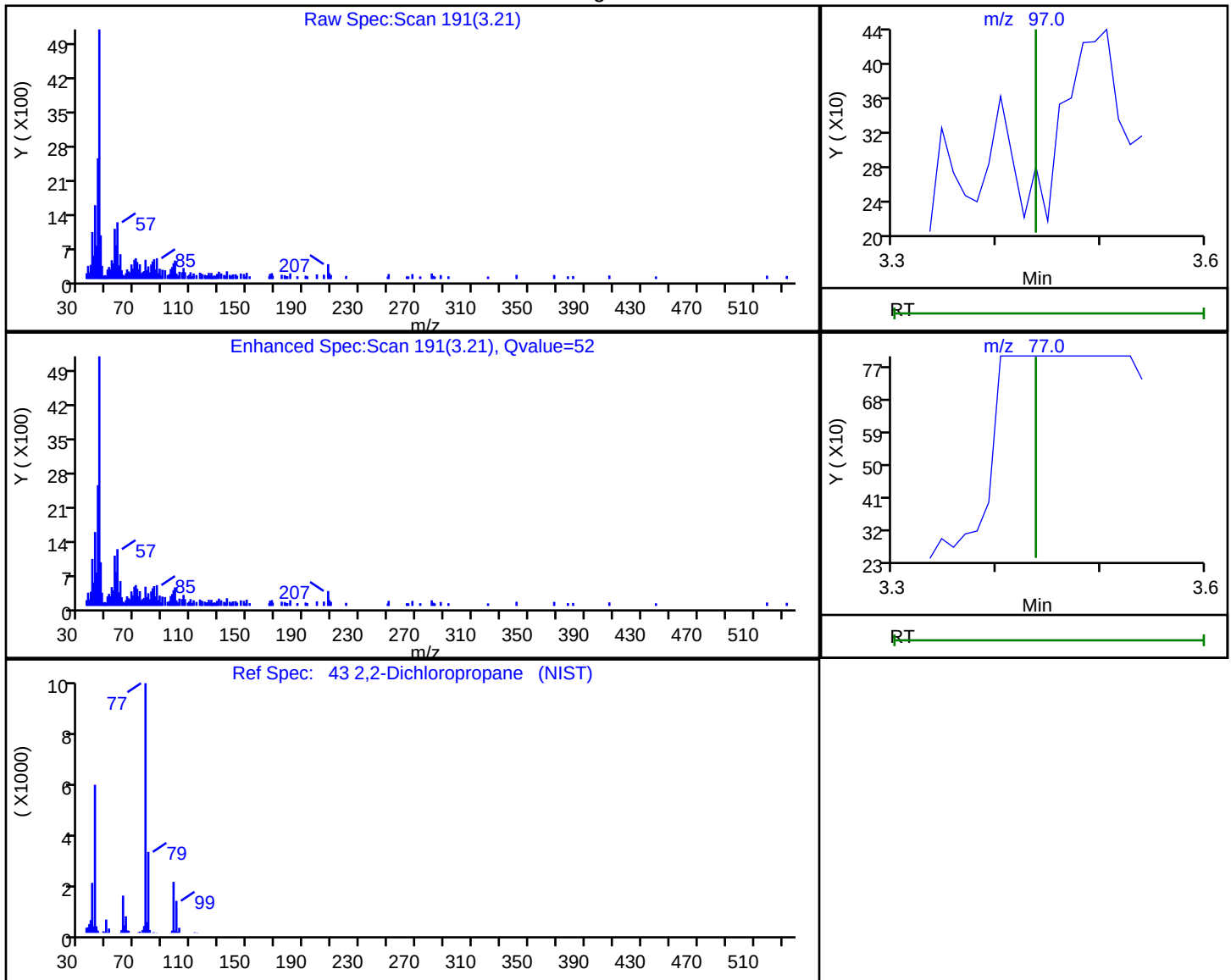
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.21	97.00	200	0.460335
3.21	77.00	444	

Reviewer: K0HS, 25-Sep-2023 14:45:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

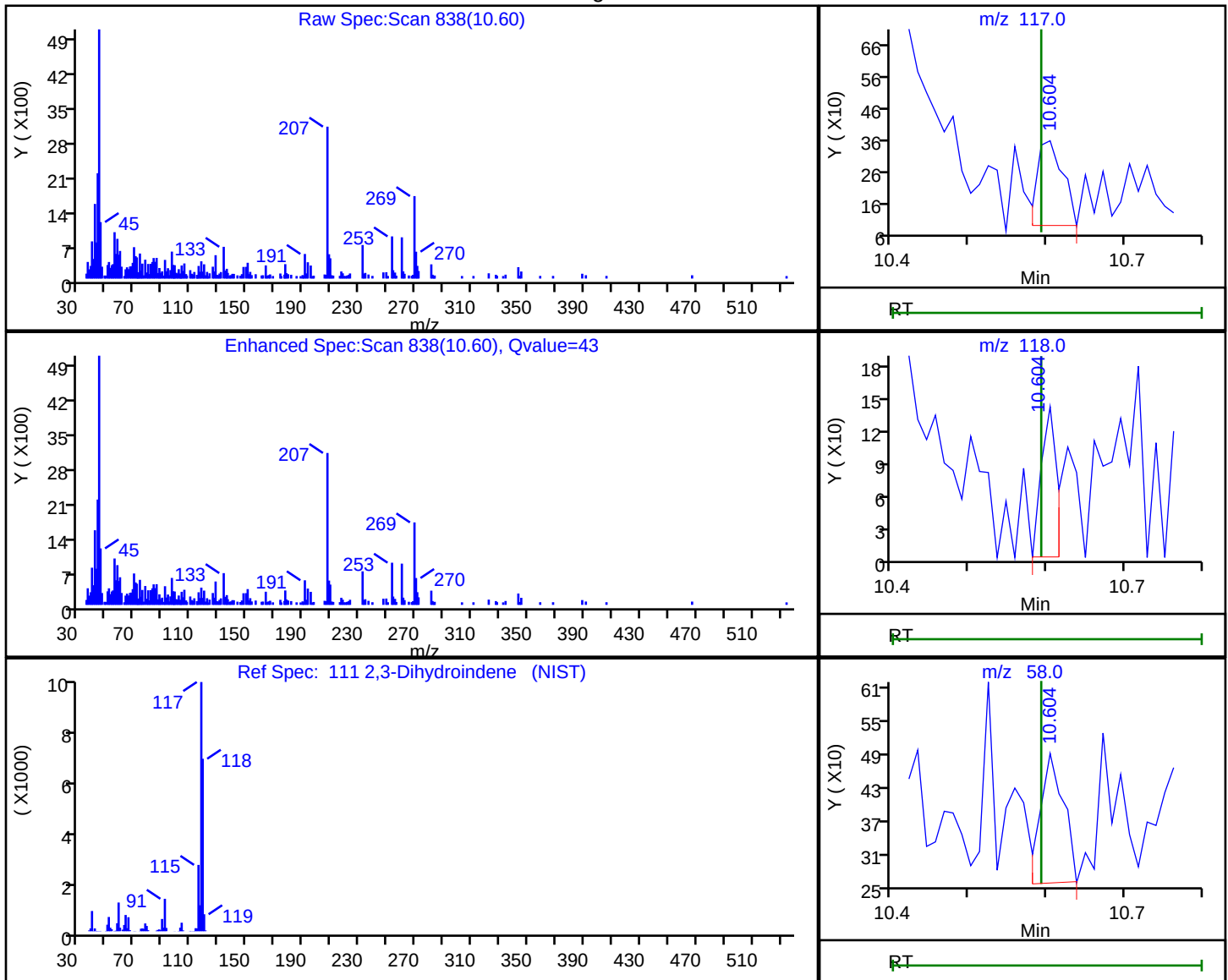
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

111 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
10.60	117.00	626	0.033548
10.60	118.00	202	
10.60	58.00	484	

Reviewer: K0HS, 25-Sep-2023 14:48:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

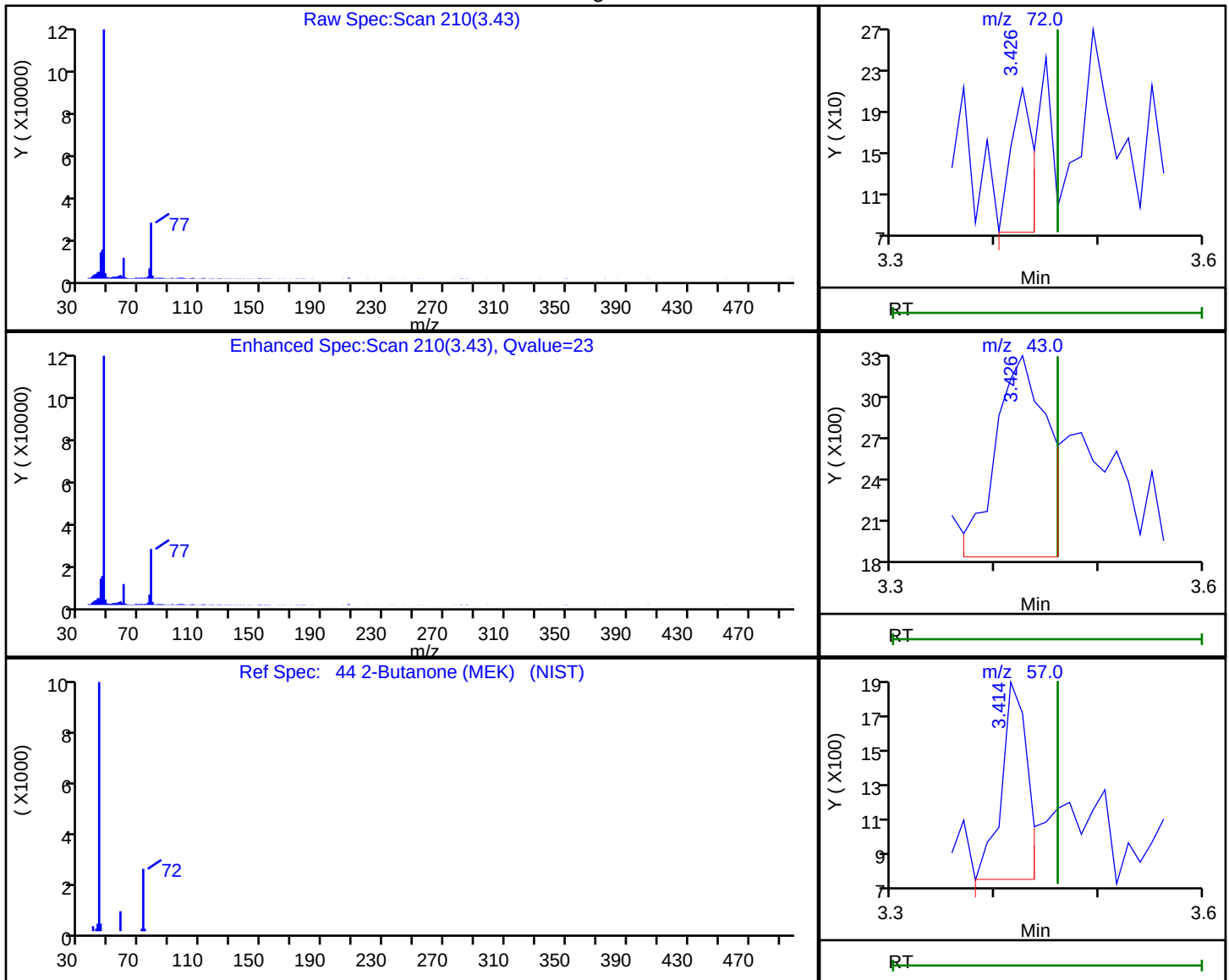
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

44 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.43	72.00	204	0.268914
3.43	43.00	4789	
3.41	57.00	1802	

Reviewer: K0HS, 25-Sep-2023 14:45:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

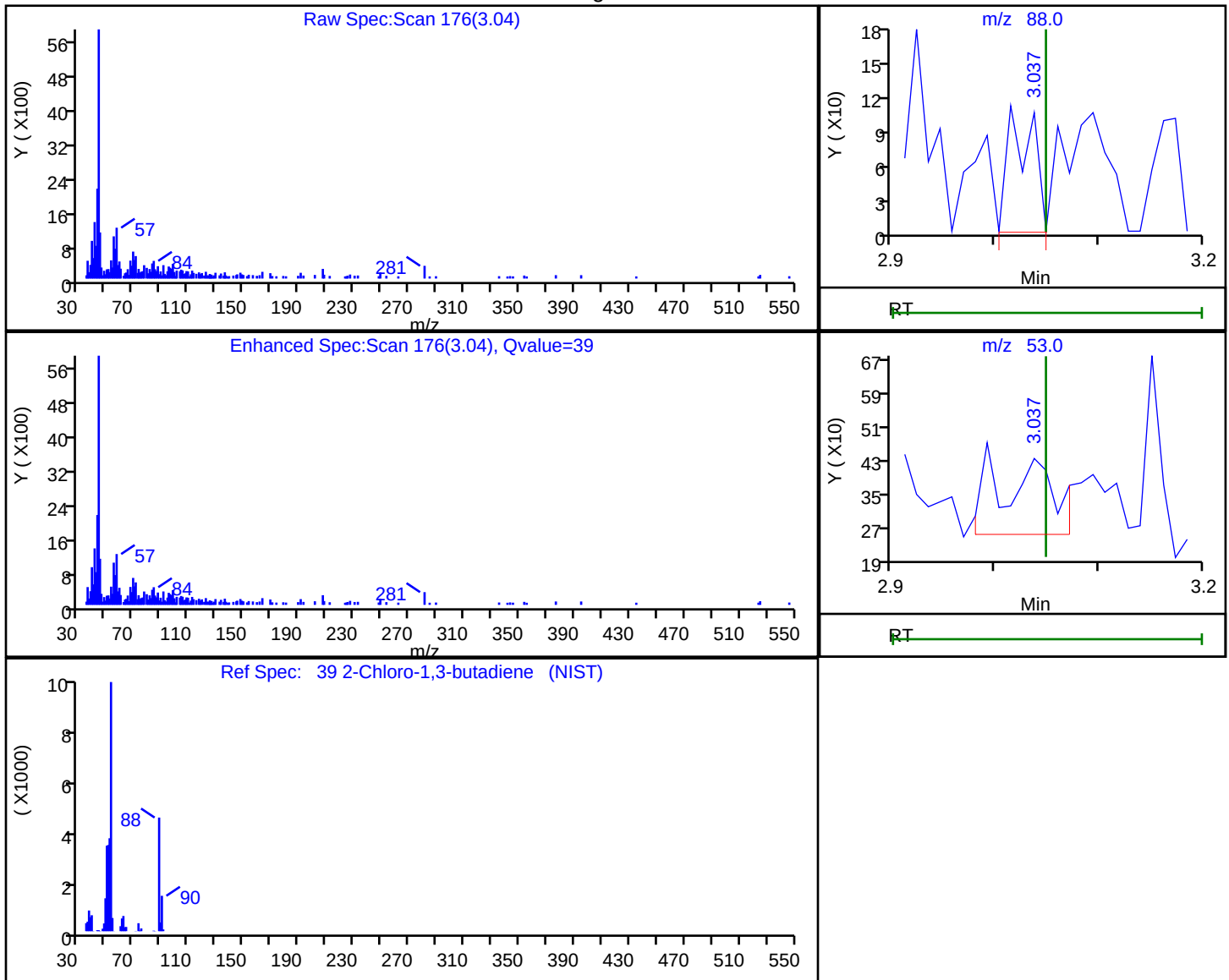
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

39 2-Chloro-1,3-butadiene, CAS: 126-99-8

Processing Results



RT	Mass	Response	Amount
3.04	88.00	182	0.030089
3.04	53.00	701	

Reviewer: K0HS, 25-Sep-2023 14:45:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

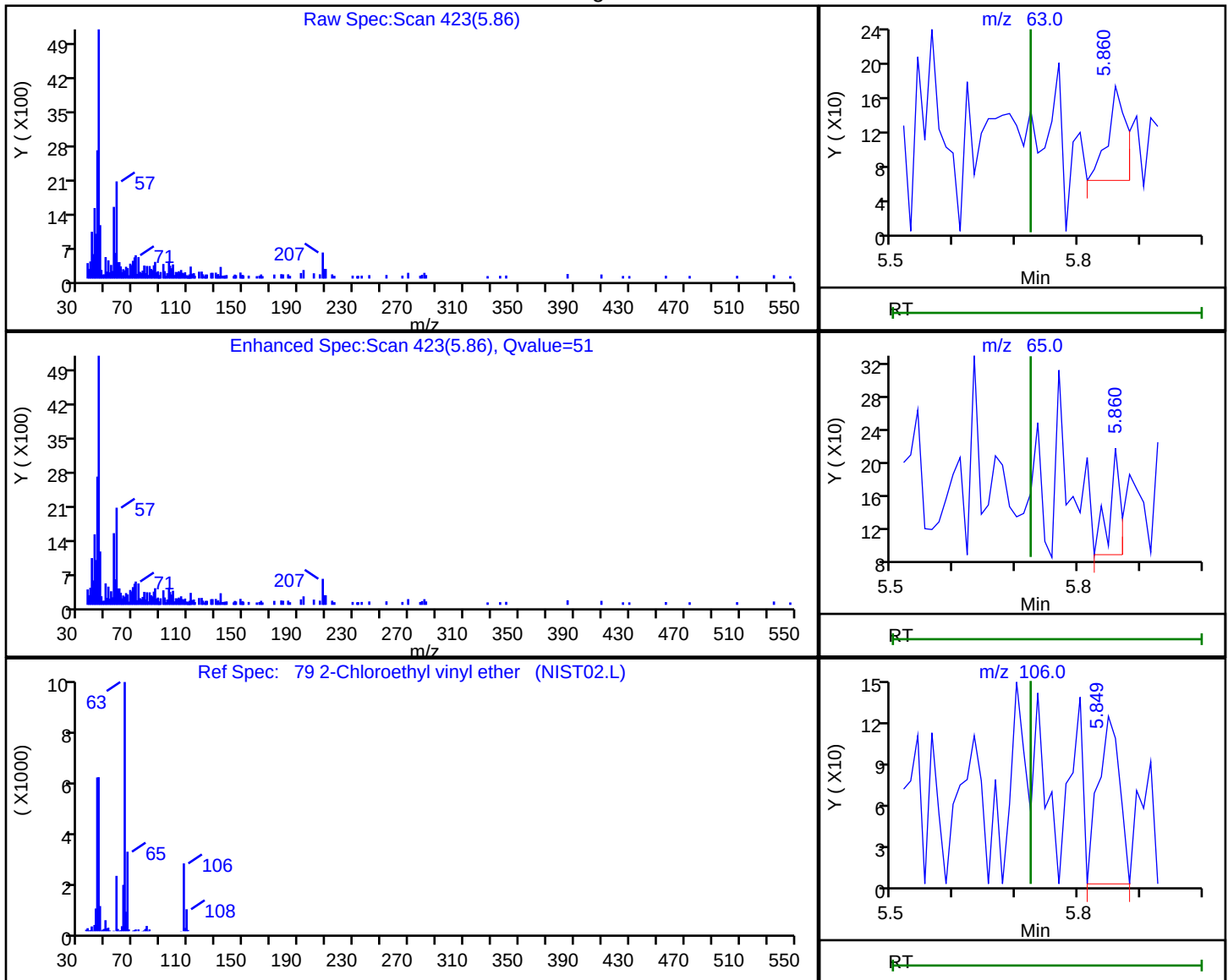
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Processing Results



RT	Mass	Response	Amount
5.86	63.00	229	0.492913
5.86	65.00	163	
5.85	106.00	293	

Reviewer: K0HS, 25-Sep-2023 14:46:51 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

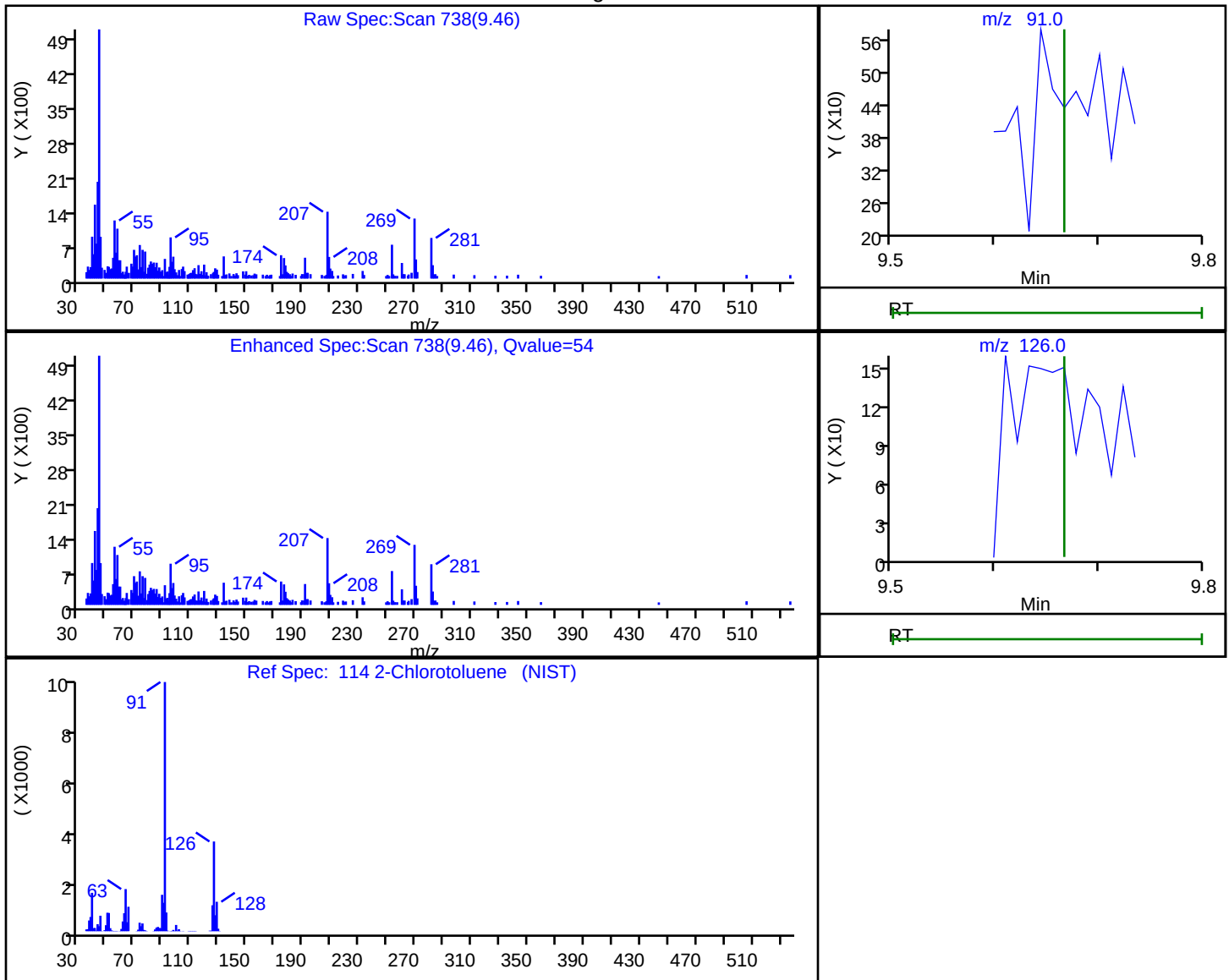
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

114 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
9.46	91.00	168	0.223347
9.46	126.00	98	

Reviewer: K0HS, 25-Sep-2023 14:47:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

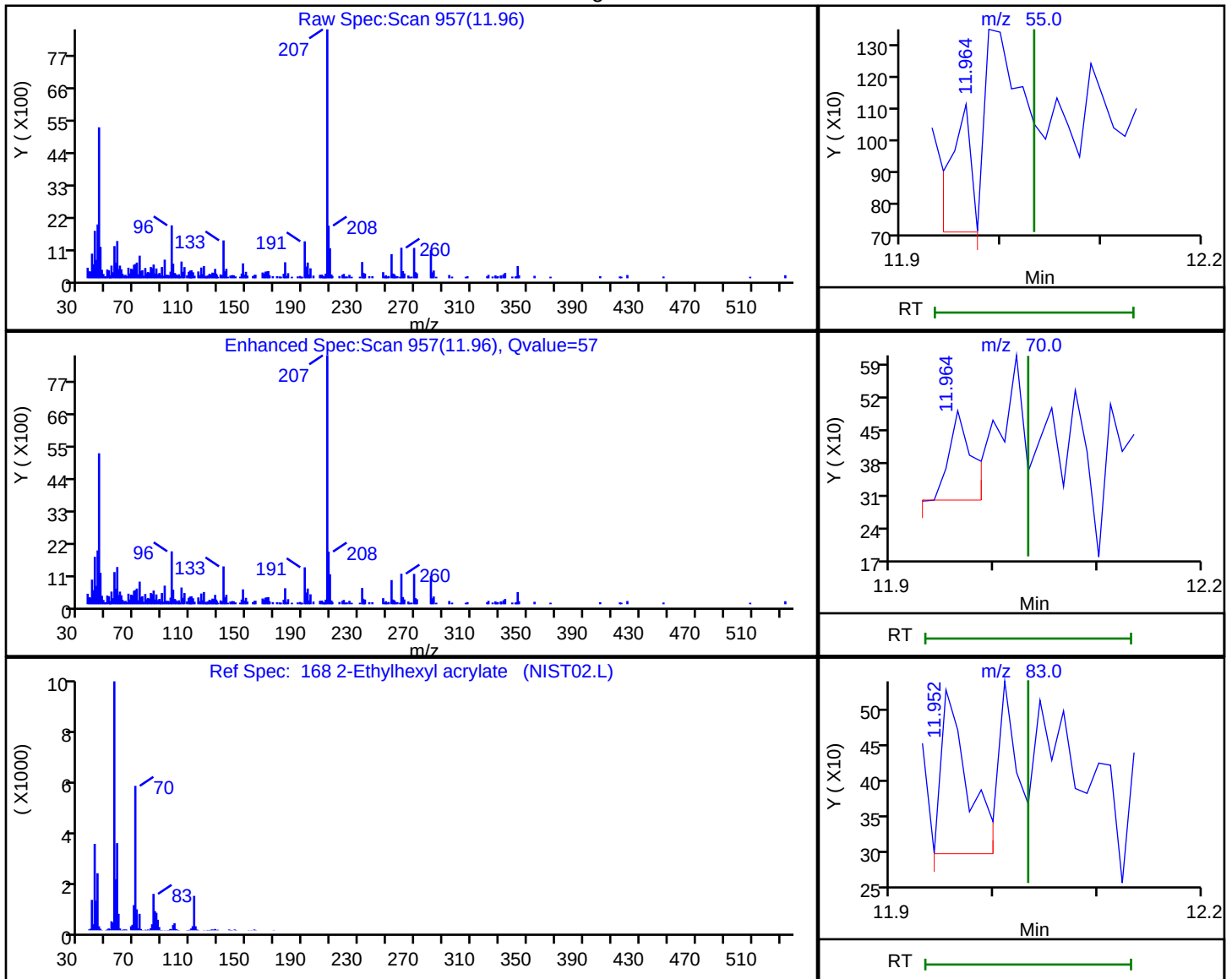
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

168 2-Ethylhexyl acrylate, CAS: 103-11-7

Processing Results



RT	Mass	Response	Amount
11.96	55.00	578	0.570176
11.96	70.00	304	
11.95	83.00	412	
11.98	112.00	141	

Reviewer: K0HS, 25-Sep-2023 14:48:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

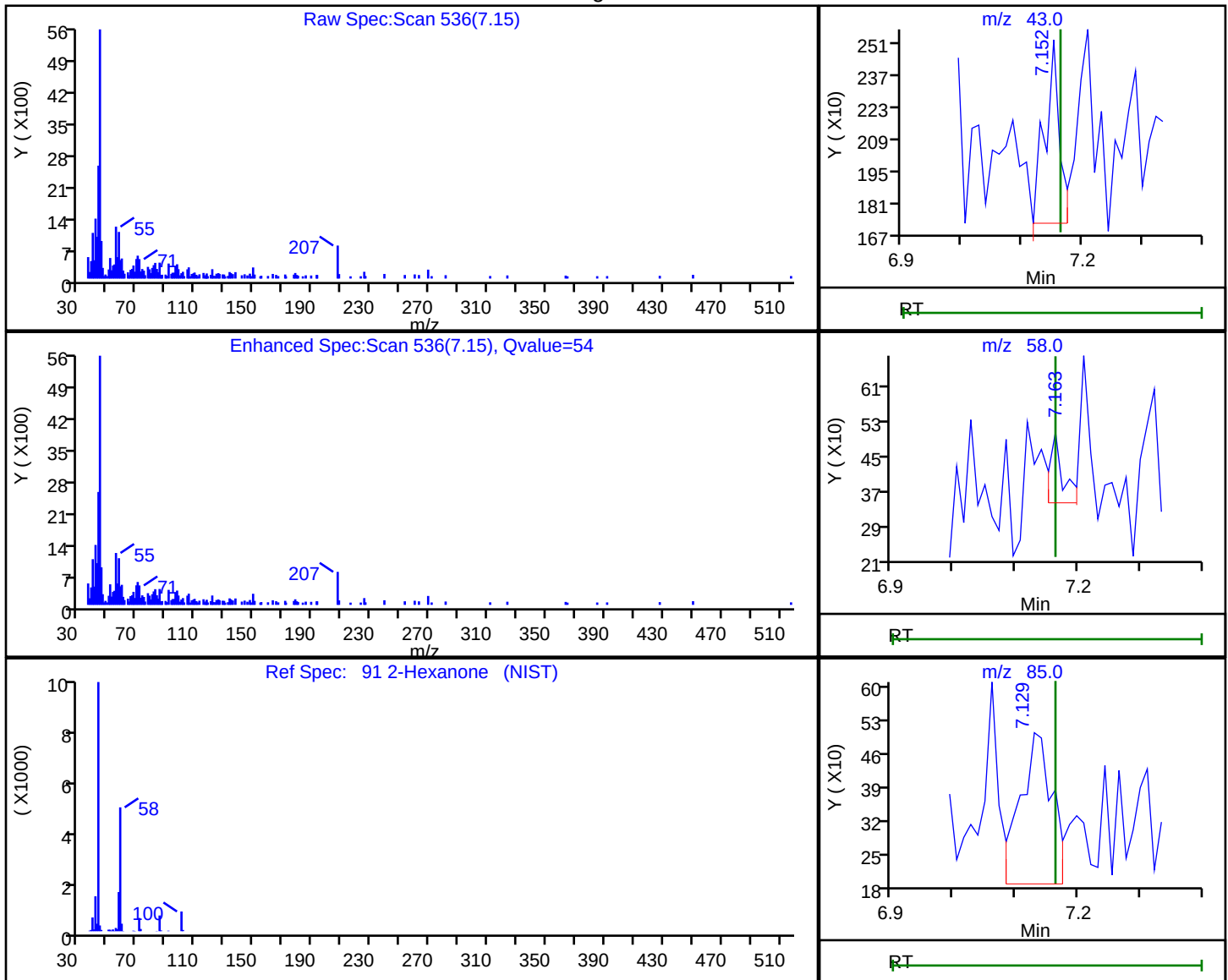
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

91 2-Hexanone, CAS: 591-78-6

Processing Results



RT	Mass	Response	Amount
7.15	43.00	1389	1.113338
7.16	58.00	237	
7.13	85.00	1134	
7.14	100.00	338	

Reviewer: K0HS, 25-Sep-2023 14:47:11 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

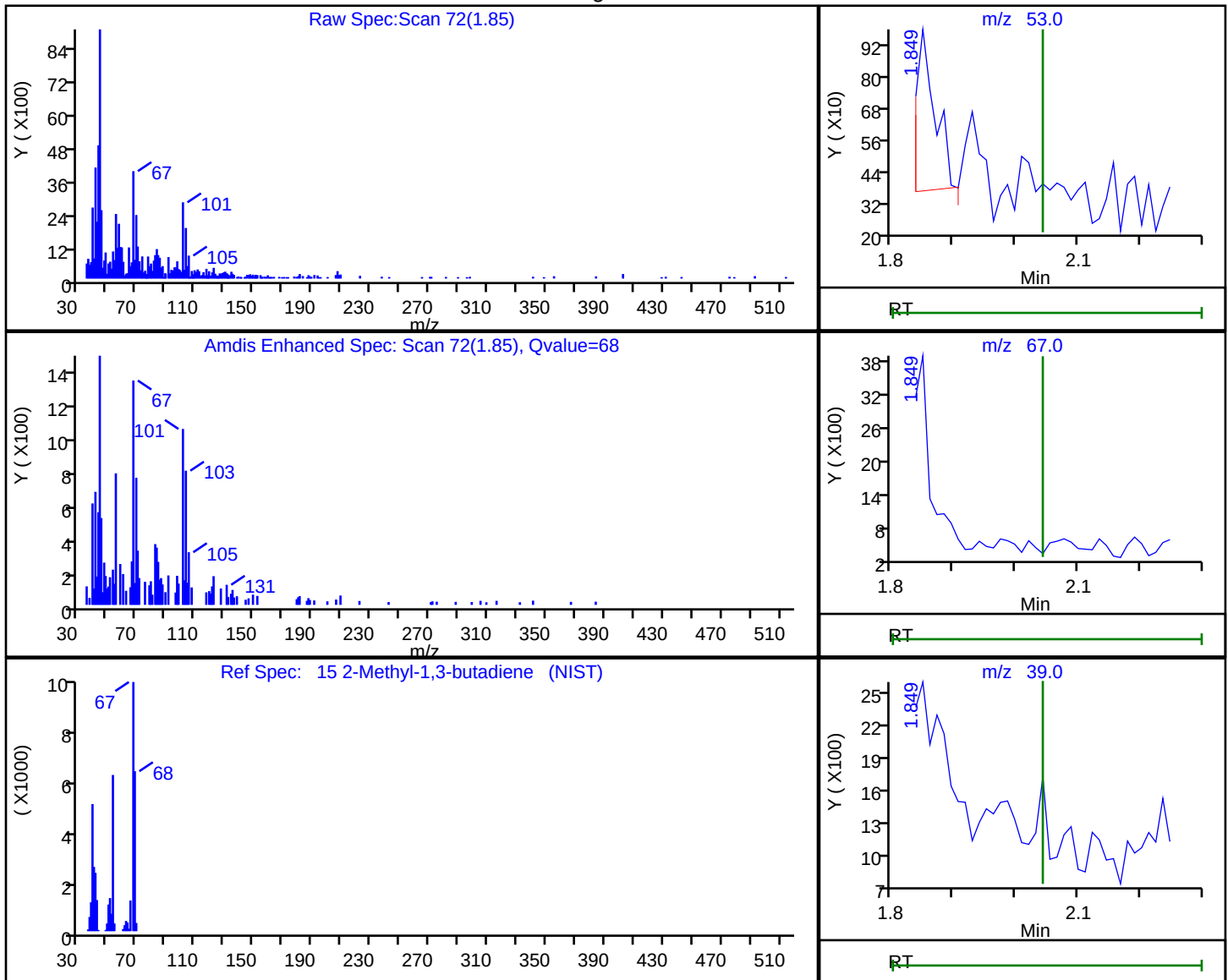
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

15 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
1.85	53.00	1286	0.583547
1.85	67.00	4348	
1.85	39.00	4098	

Reviewer: K0HS, 25-Sep-2023 14:44:50 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

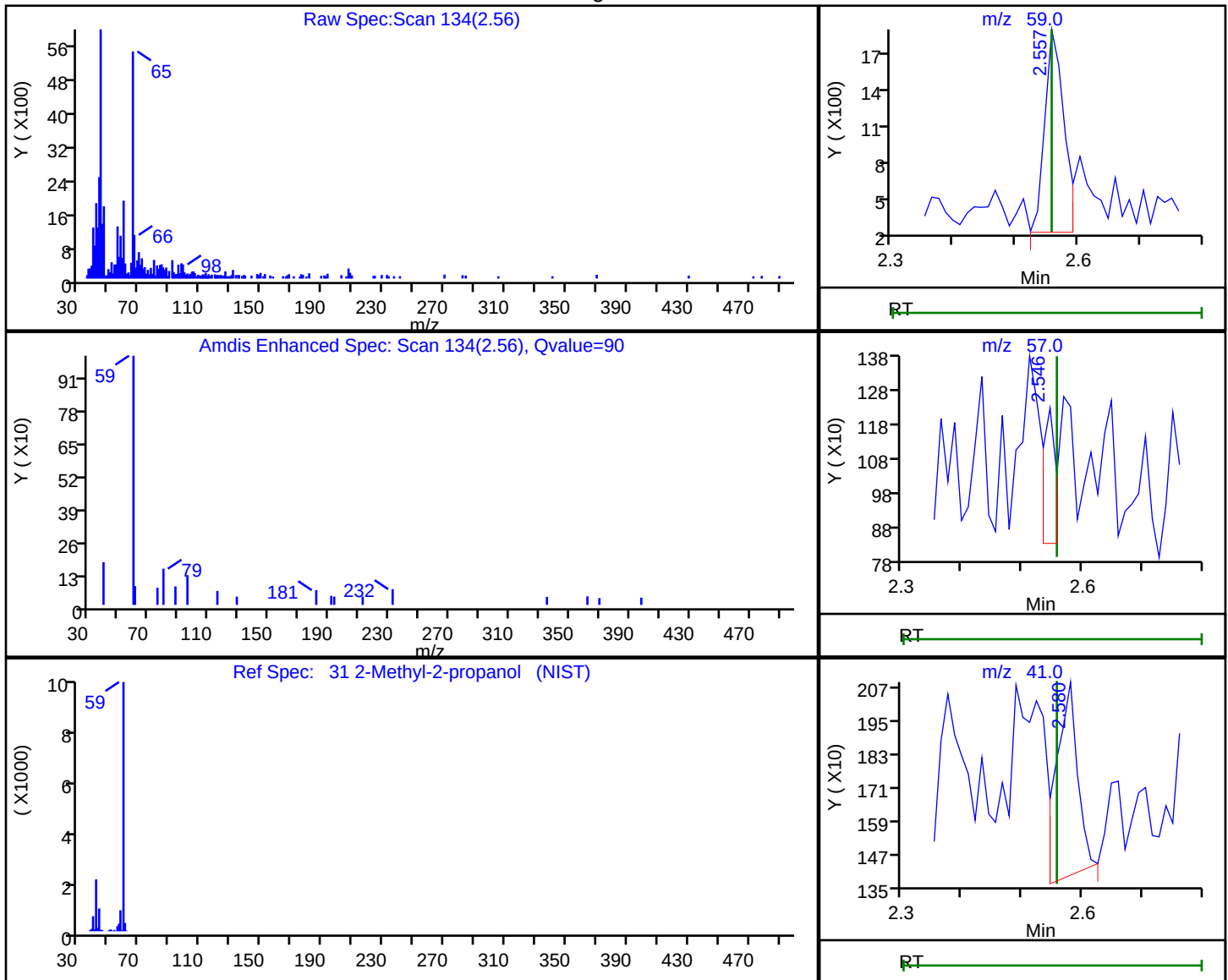
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

31 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
2.56	59.00	3452	6.073438
2.55	57.00	614	
2.58	41.00	1741	

Reviewer: W9CM, 25-Sep-2023 16:14:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

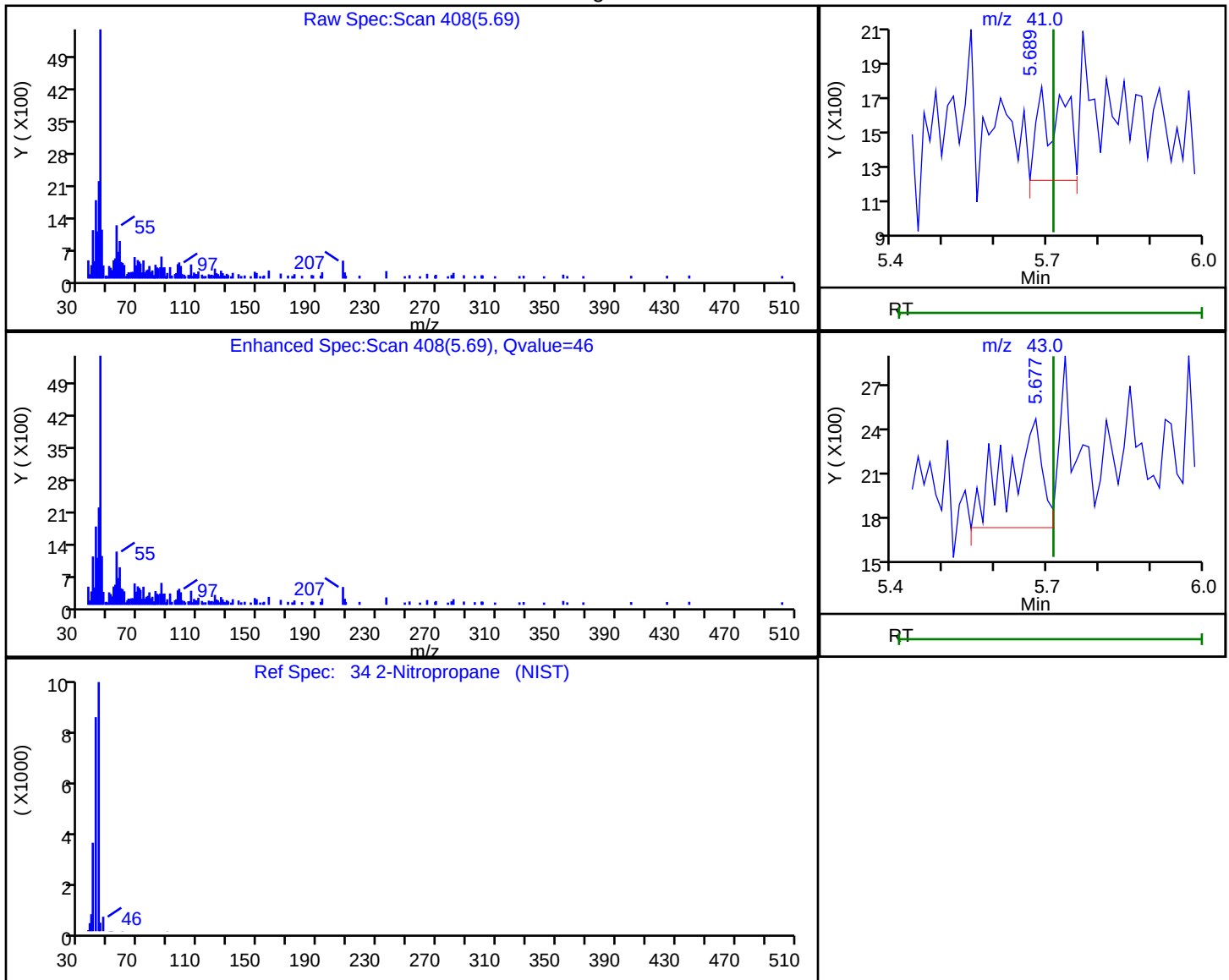
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

34 2-Nitropropane, CAS: 79-46-9

Processing Results



RT	Mass	Response	Amount
5.69	41.00	1672	1.116637
5.68	43.00	3113	

Reviewer: K0HS, 25-Sep-2023 14:49:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

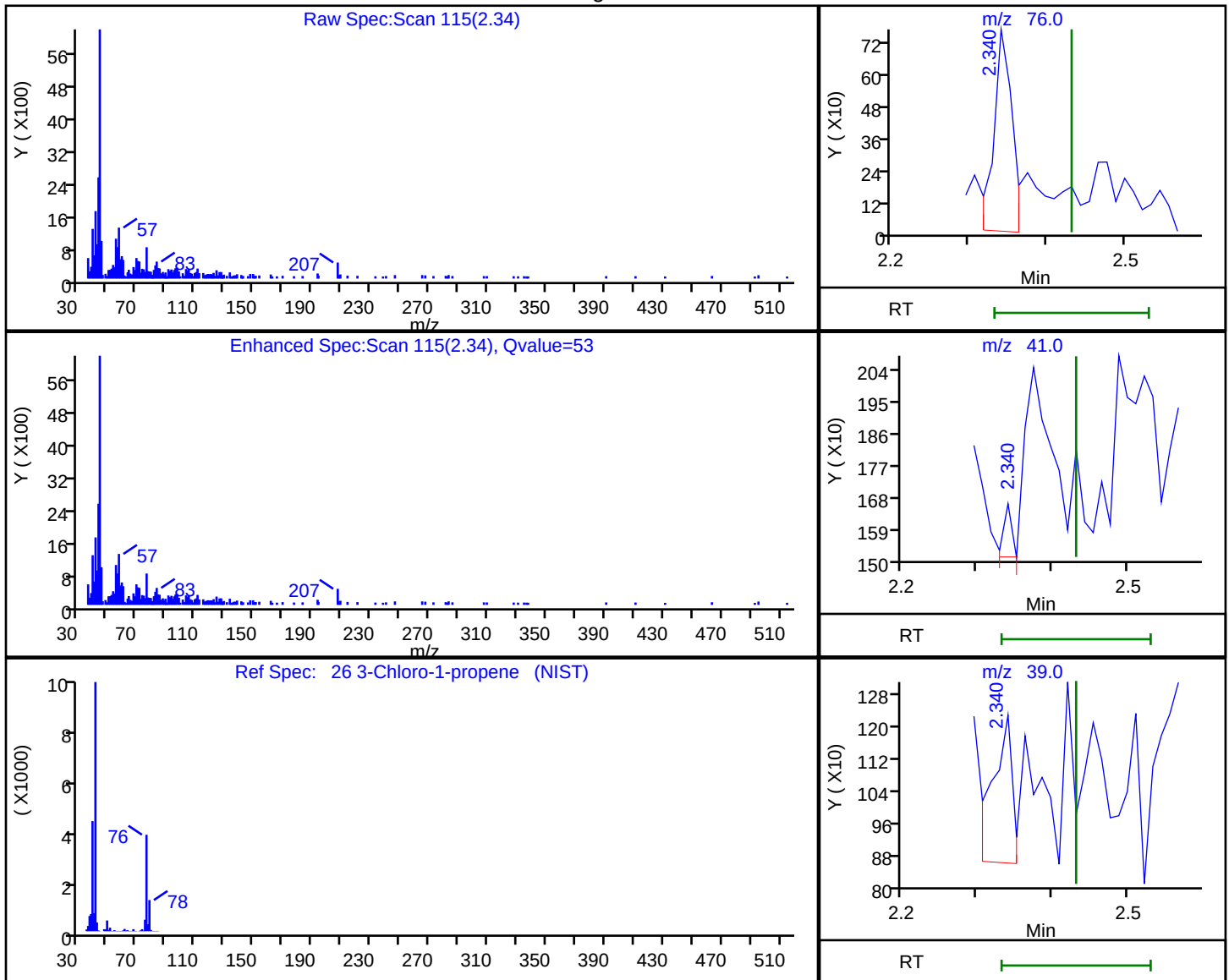
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
2.34	76.00	1285	NaN
2.34	41.00	117	
2.34	39.00	691	

Reviewer: K0HS, 25-Sep-2023 14:45:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

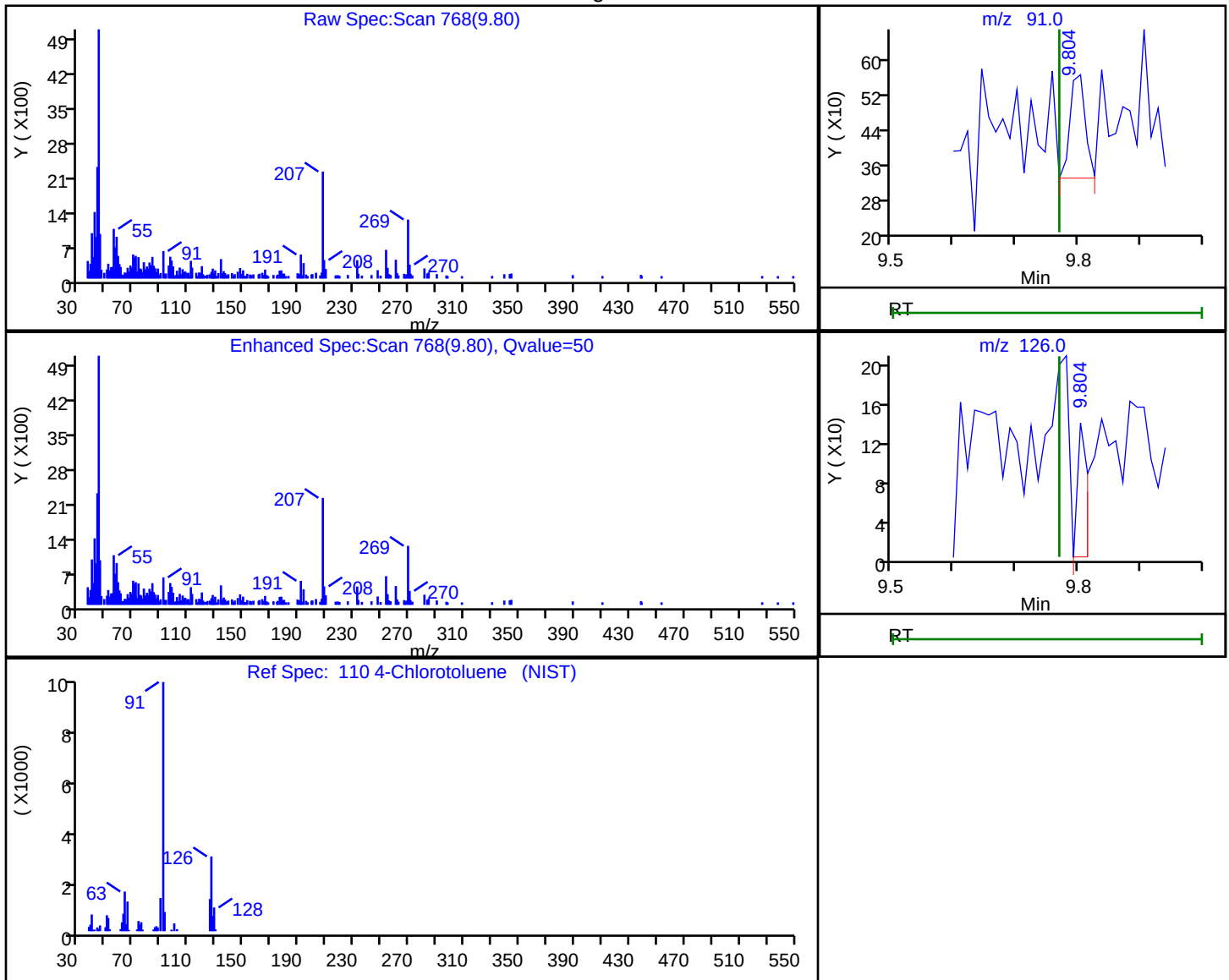
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS Quad

110 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.80	91.00	398	0.021178
9.80	126.00	152	

Reviewer: K0HS, 25-Sep-2023 14:48:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

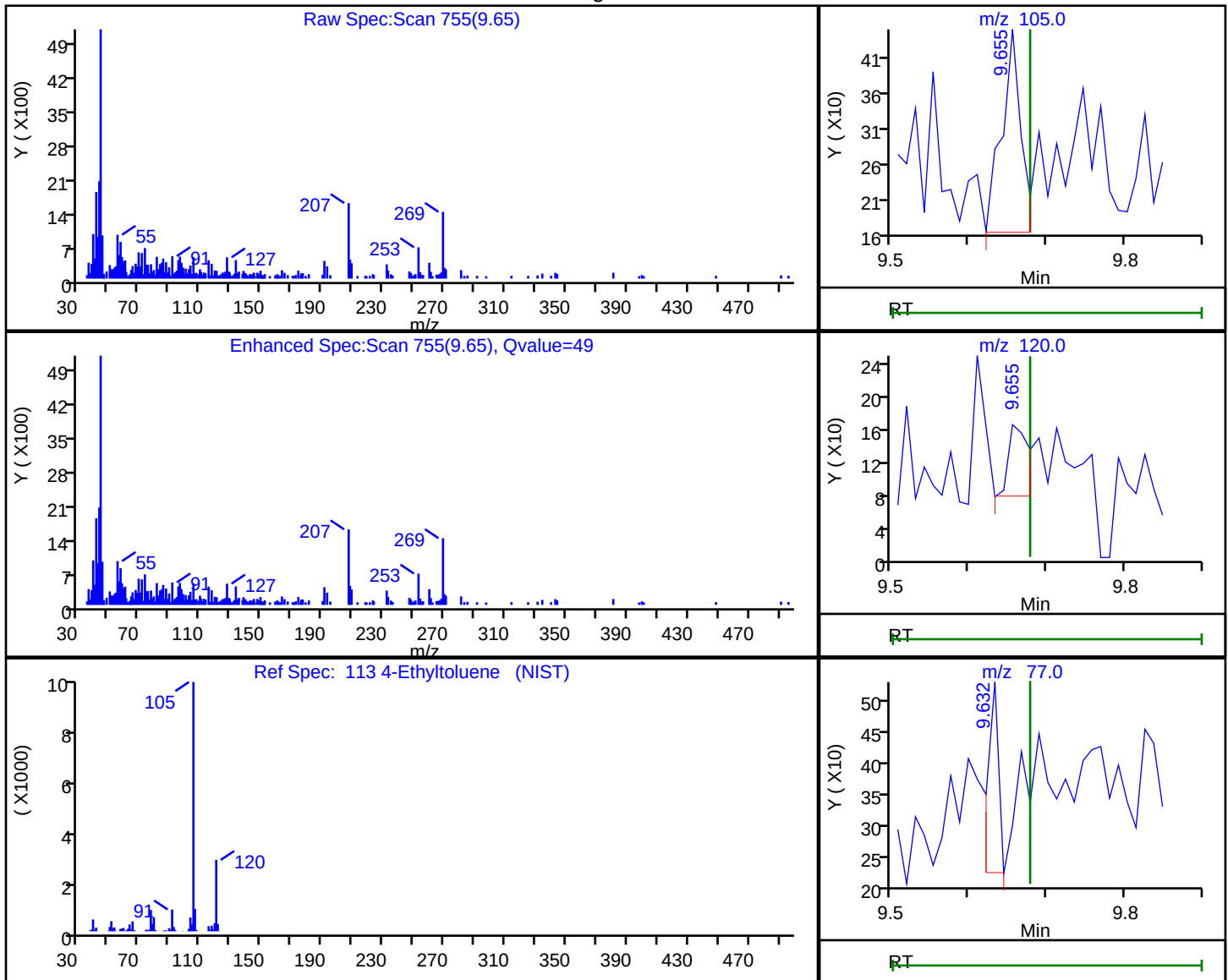
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

113 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.65	105.00	486	0.021023
9.65	120.00	157	
9.63	77.00	291	

Reviewer: K0HS, 25-Sep-2023 14:47:46 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

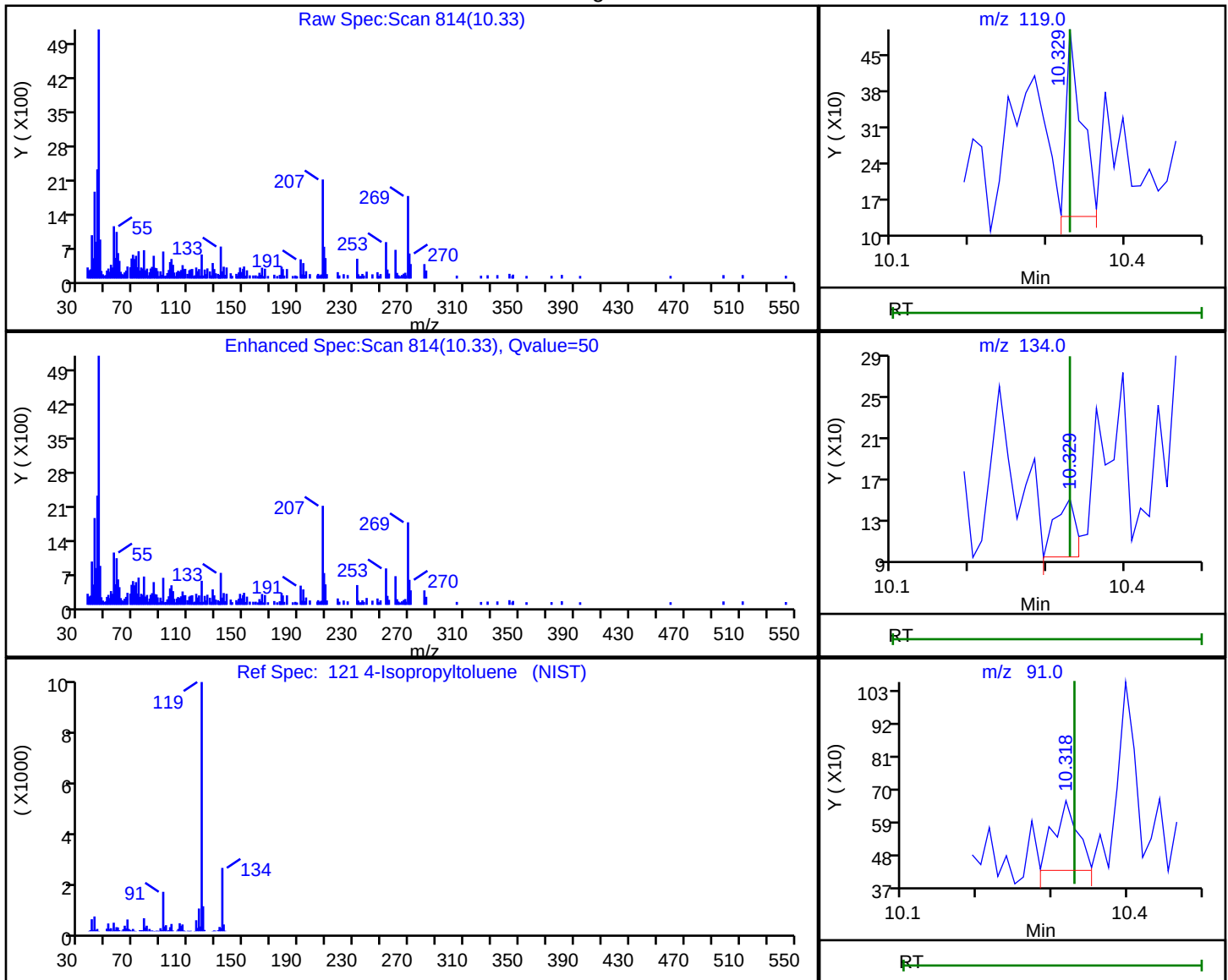
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

121 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.33	119.00	490	0.026564
10.33	134.00	105	
10.32	91.00	502	

Reviewer: K0HS, 25-Sep-2023 14:48:23 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

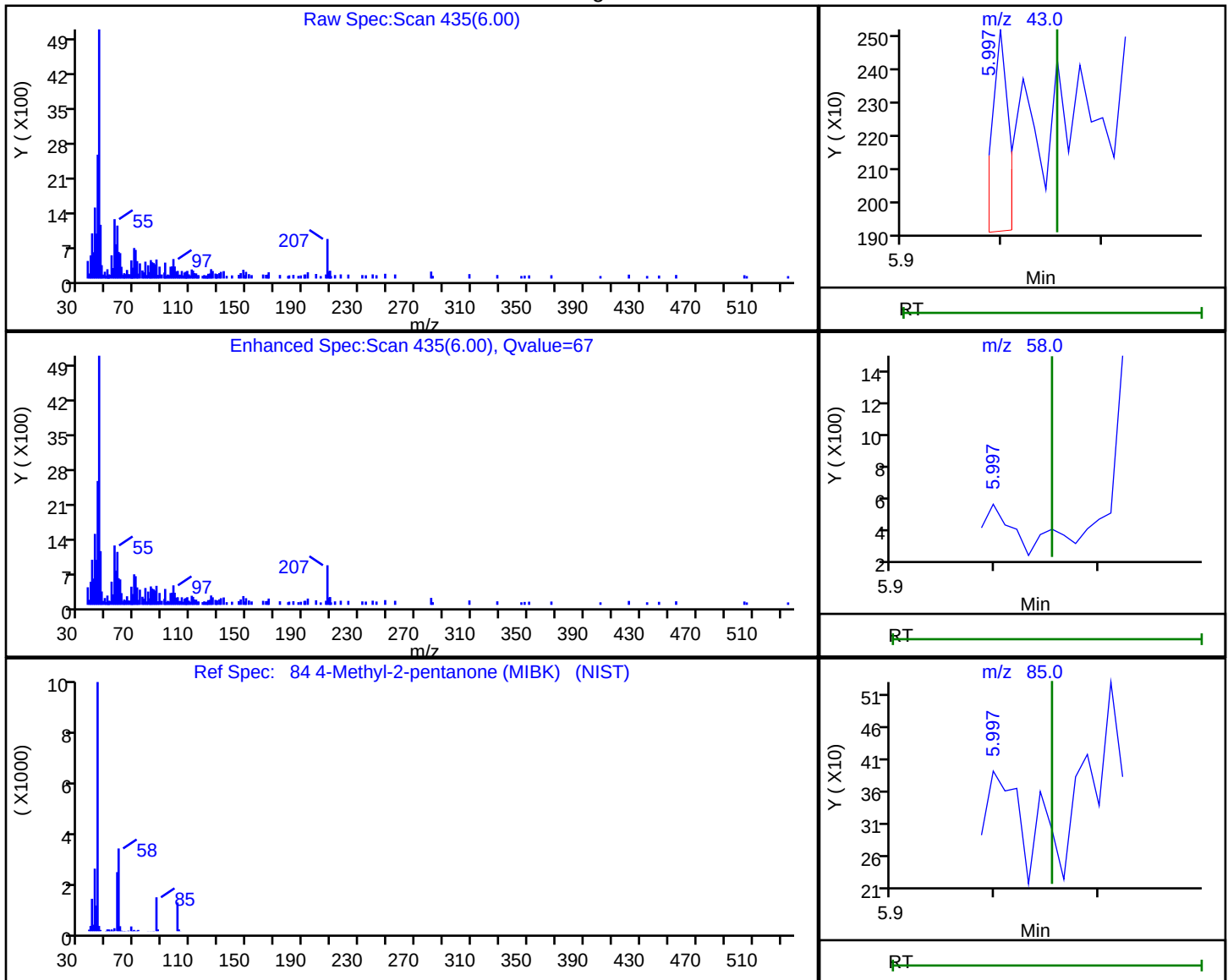
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

84 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.00	43.00	739	3.743472
6.00	58.00	580	
6.00	85.00	427	
6.00	100.00	226	

Reviewer: K0HS, 25-Sep-2023 14:46:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

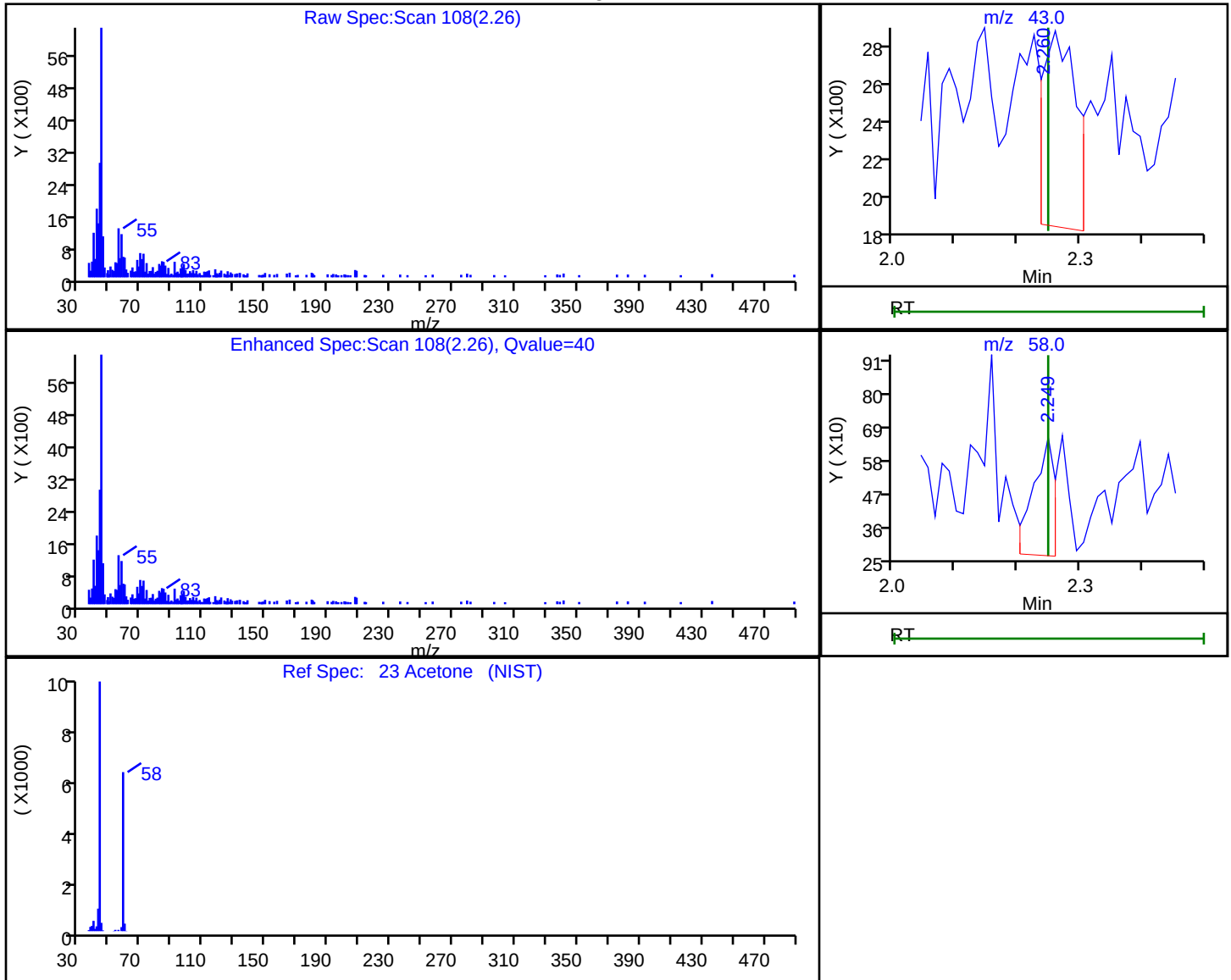
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

23 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
2.26	43.00	3896	0.997915
2.25	58.00	973	

Reviewer: K0HS, 25-Sep-2023 14:45:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

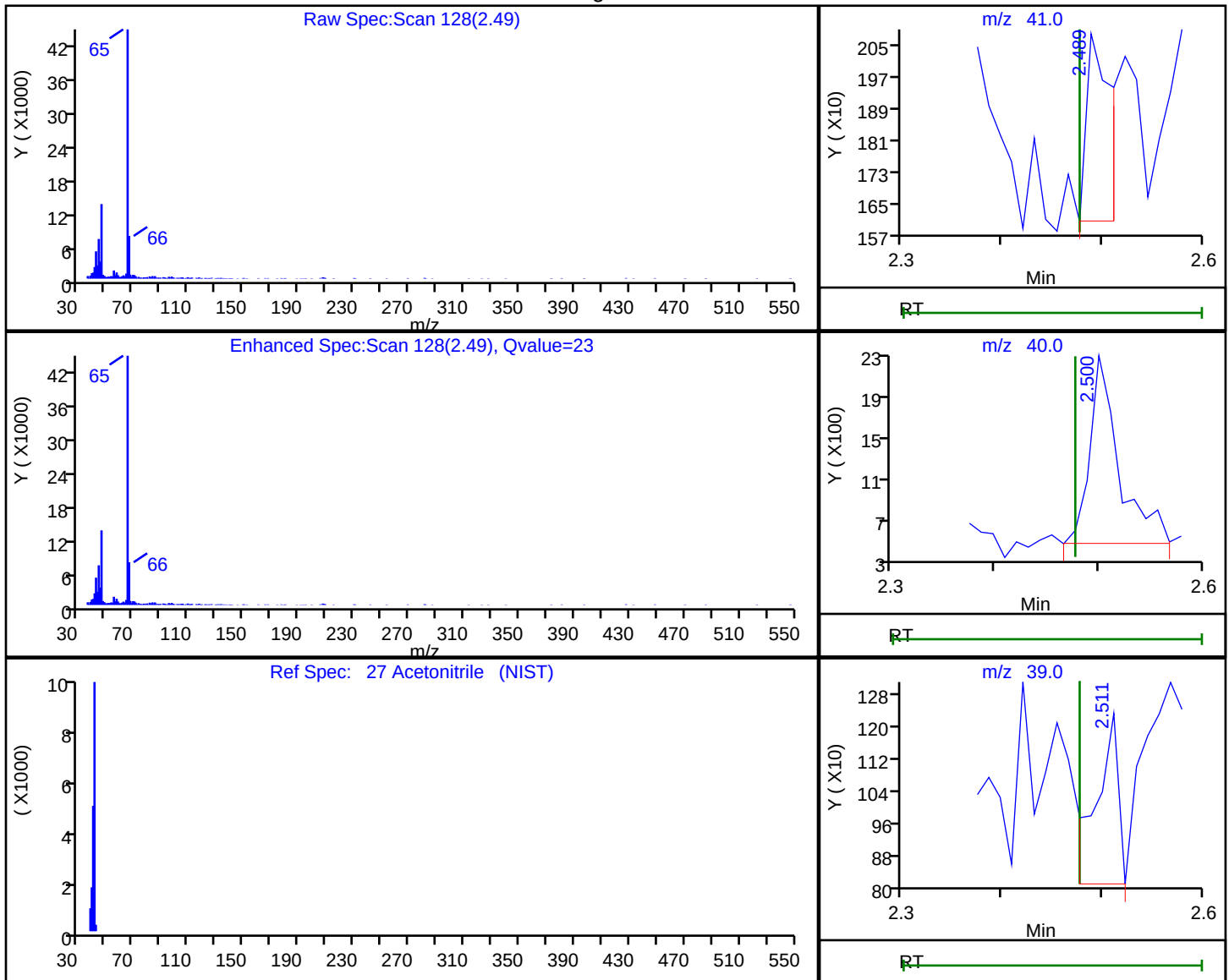
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

27 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.49	41.00	802	0.678906
2.50	40.00	3585	
2.51	39.00	667	
2.51	38.00	1624	

Reviewer: K0HS, 25-Sep-2023 14:45:20 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

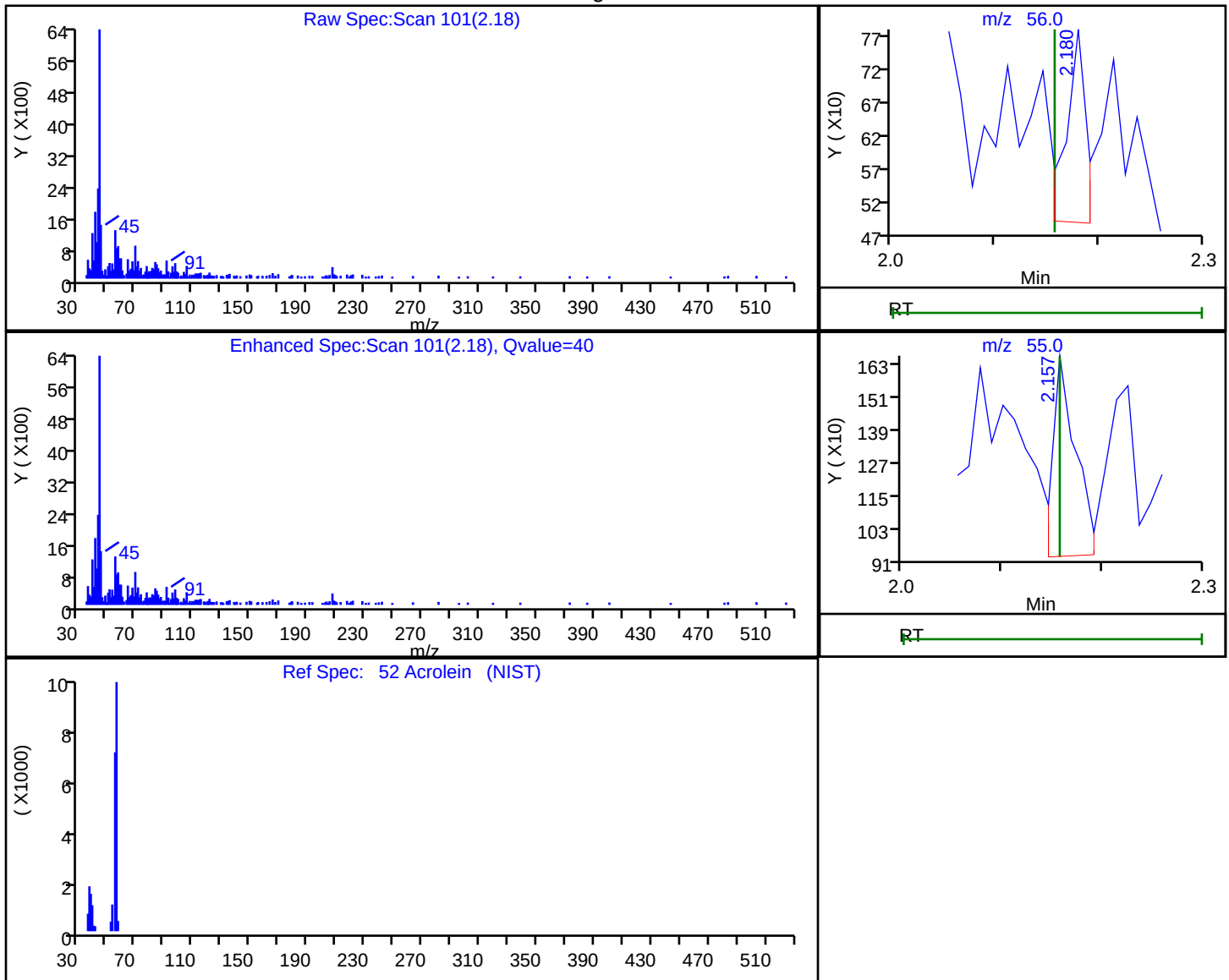
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

52 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.18	56.00	393	0.255225
2.16	55.00	1207	

Reviewer: K0HS, 25-Sep-2023 14:45:08 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

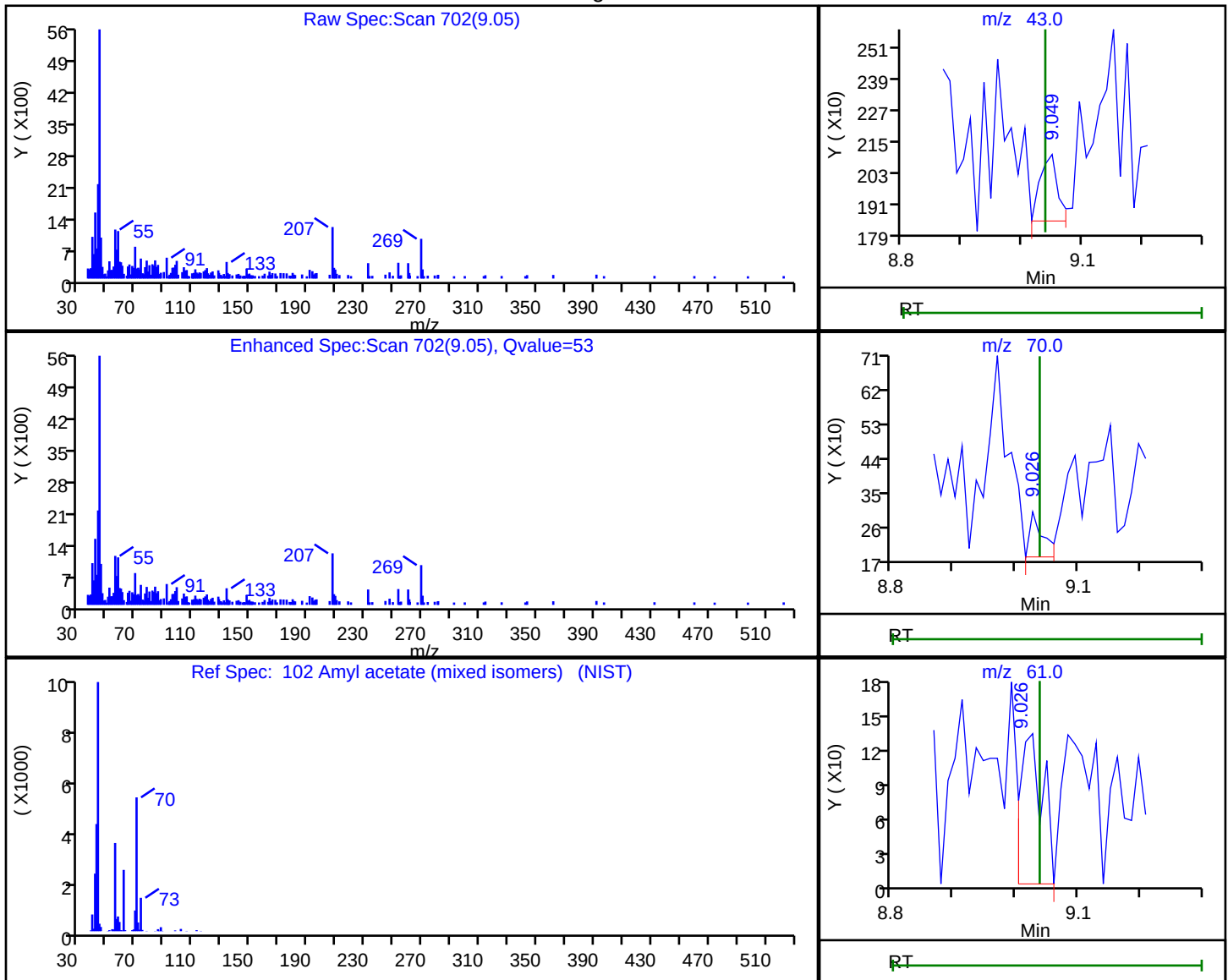
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

102 Amyl acetate (mixed isomers), CAS: 628-63-7

Processing Results



RT	Mass	Response	Amount
9.05	43.00	507	0.041929
9.03	70.00	181	
9.03	61.00	326	

Reviewer: K0HS, 25-Sep-2023 14:48:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

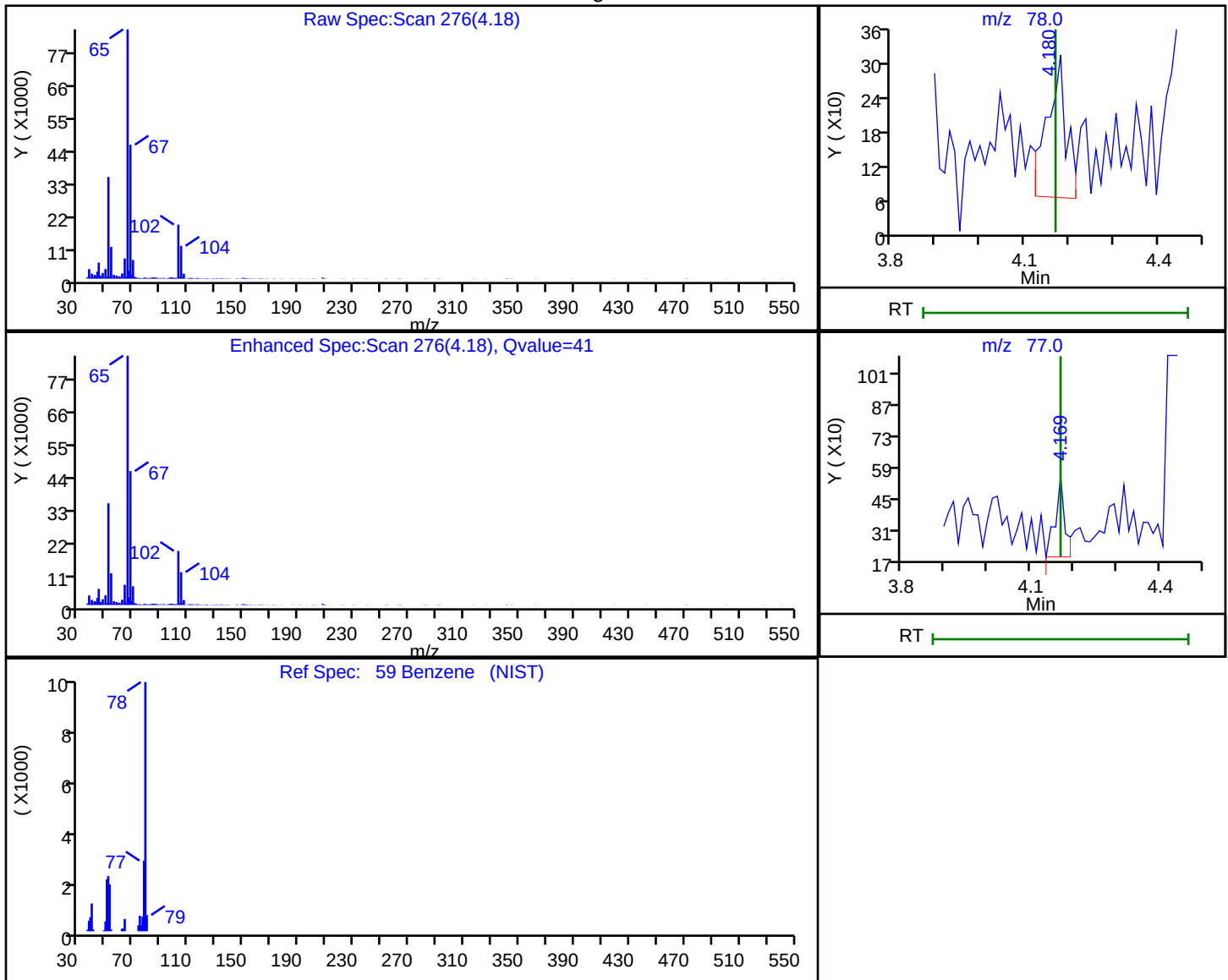
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

59 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
4.18	78.00	767	0.029919
4.17	77.00	582	

Reviewer: K0HS, 25-Sep-2023 14:46:22 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

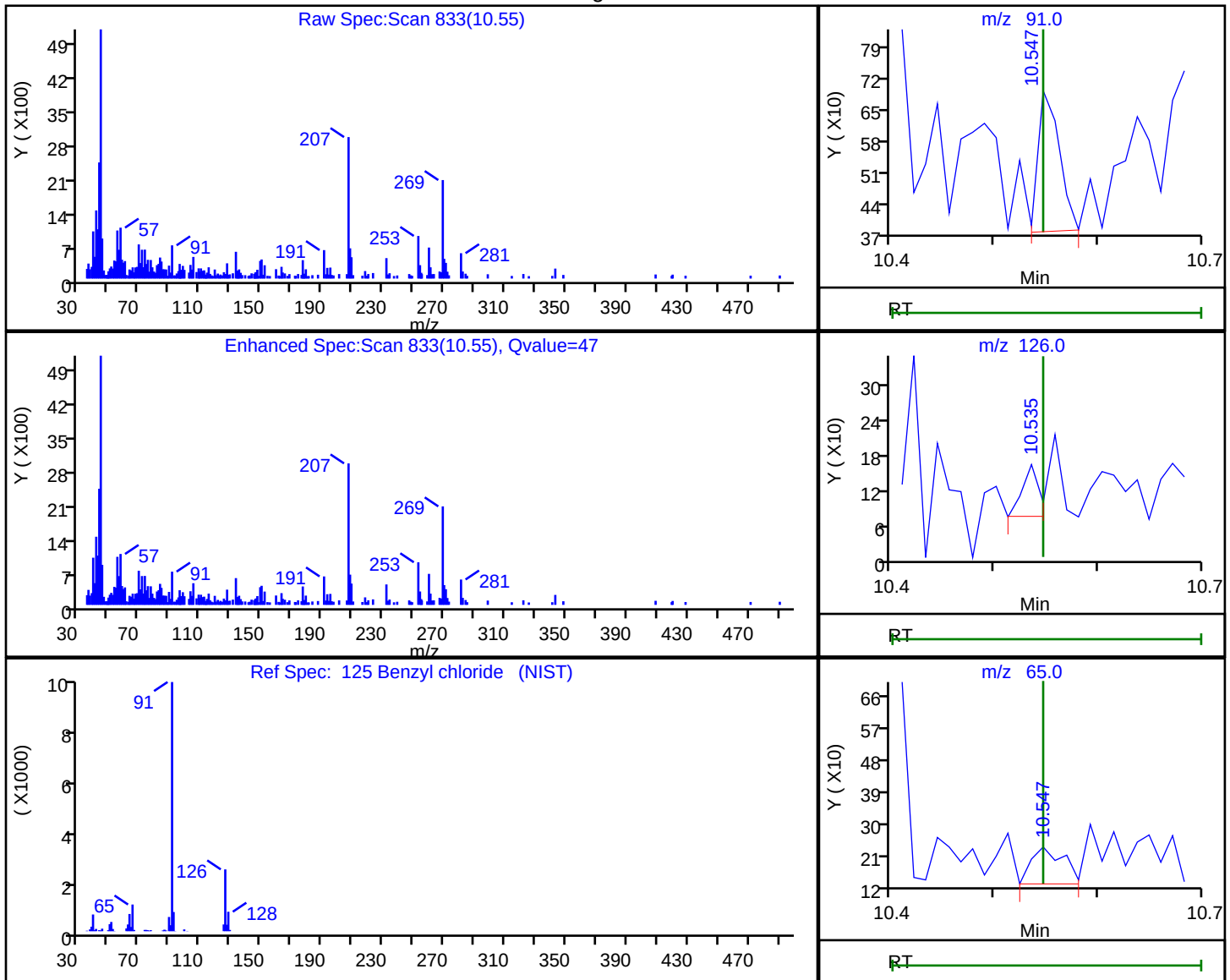
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

125 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.55	91.00	446	0.025263
10.54	126.00	102	
10.55	65.00	228	

Reviewer: K0HS, 25-Sep-2023 14:48:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

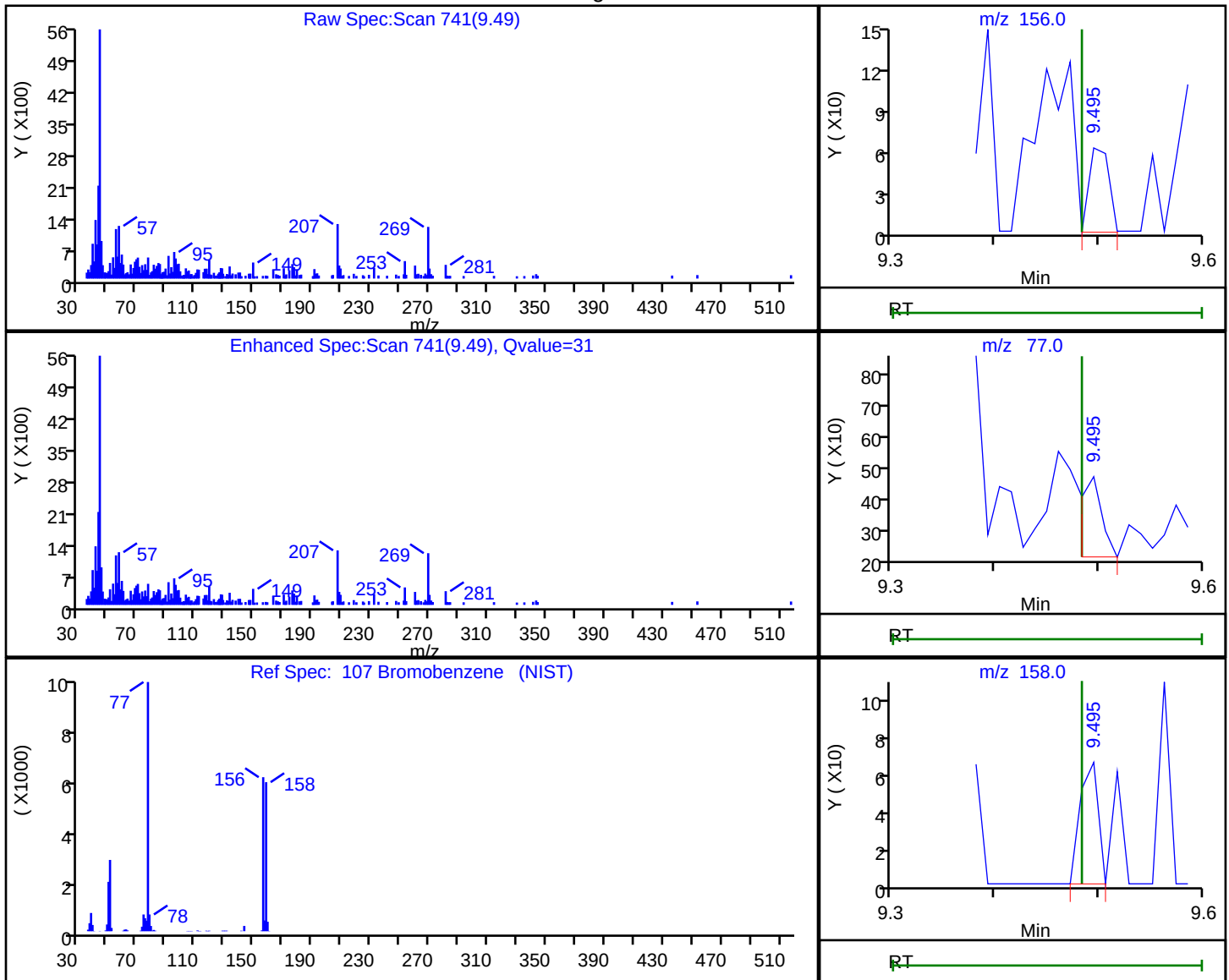
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS Quad

107 Bromobenzene, CAS: 108-86-1

Processing Results



RT	Mass	Response	Amount
9.49	156.00	78	0.013071
9.49	77.00	373	
9.49	158.00	80	

Reviewer: K0HS, 25-Sep-2023 14:48:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

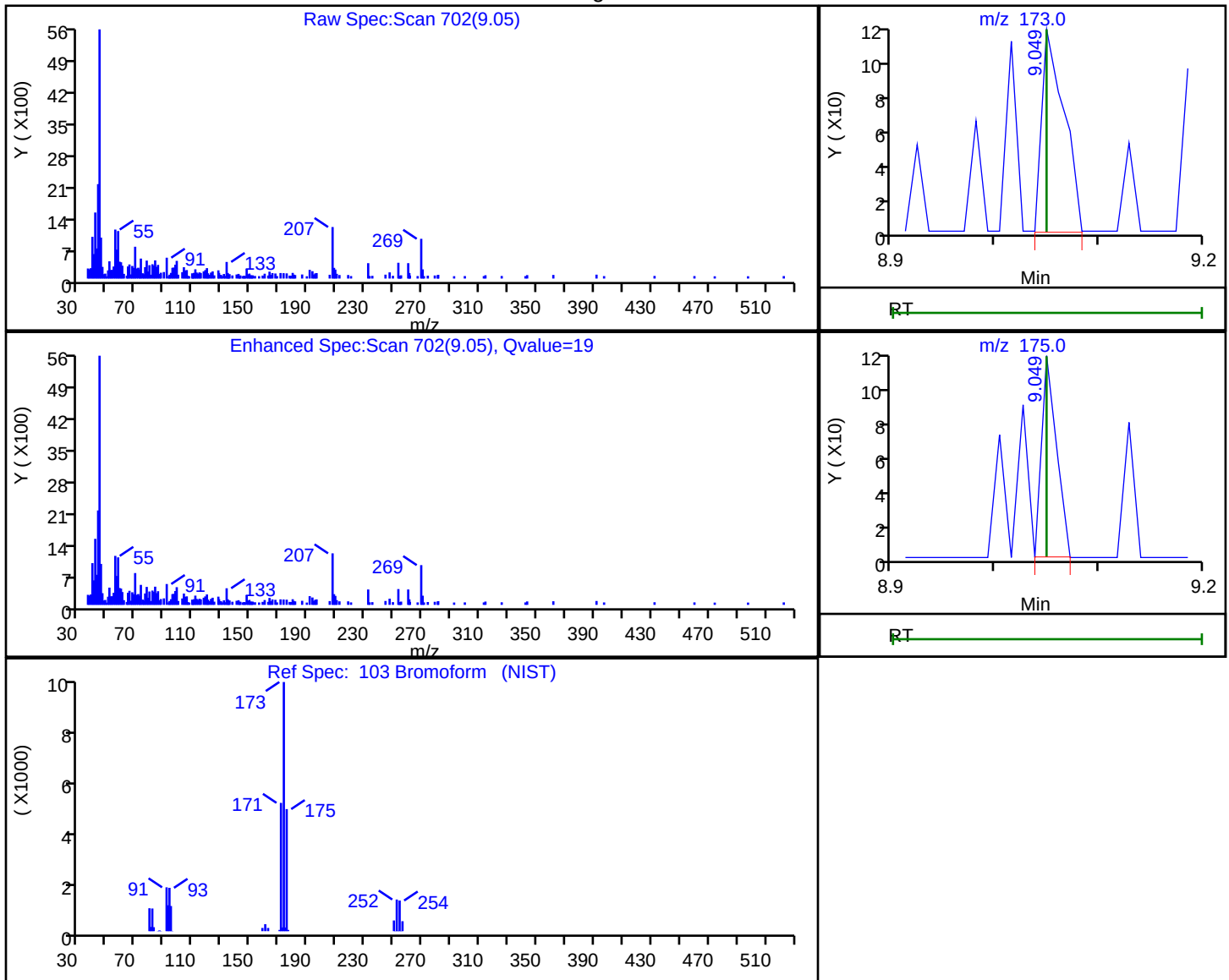
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
9.05	173.00	178	0.052134
9.05	175.00	116	

Reviewer: K0HS, 25-Sep-2023 14:47:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

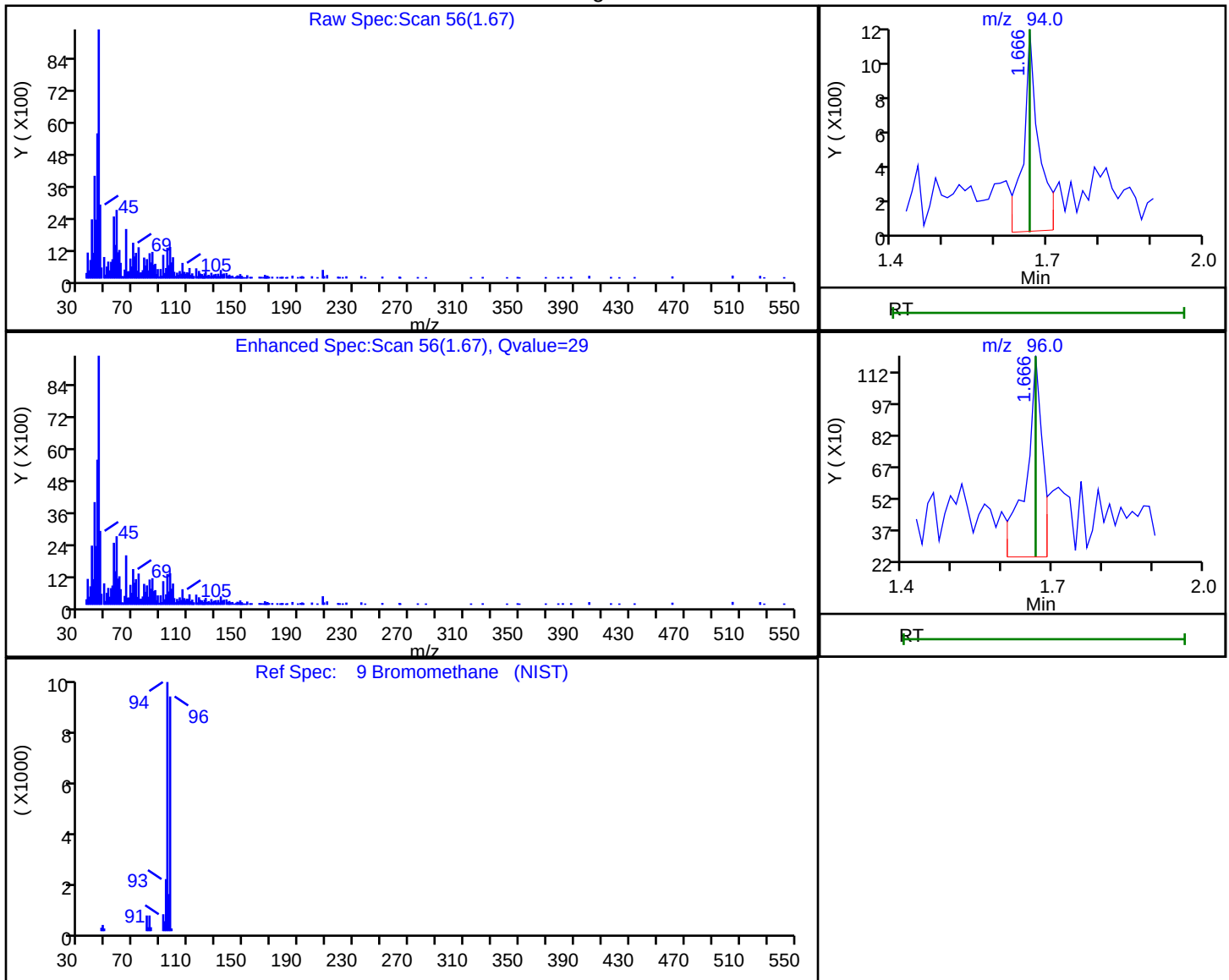
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS Quad

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.67	94.00	2292	0.575150
1.67	96.00	2256	

Reviewer: K0HS, 25-Sep-2023 14:44:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

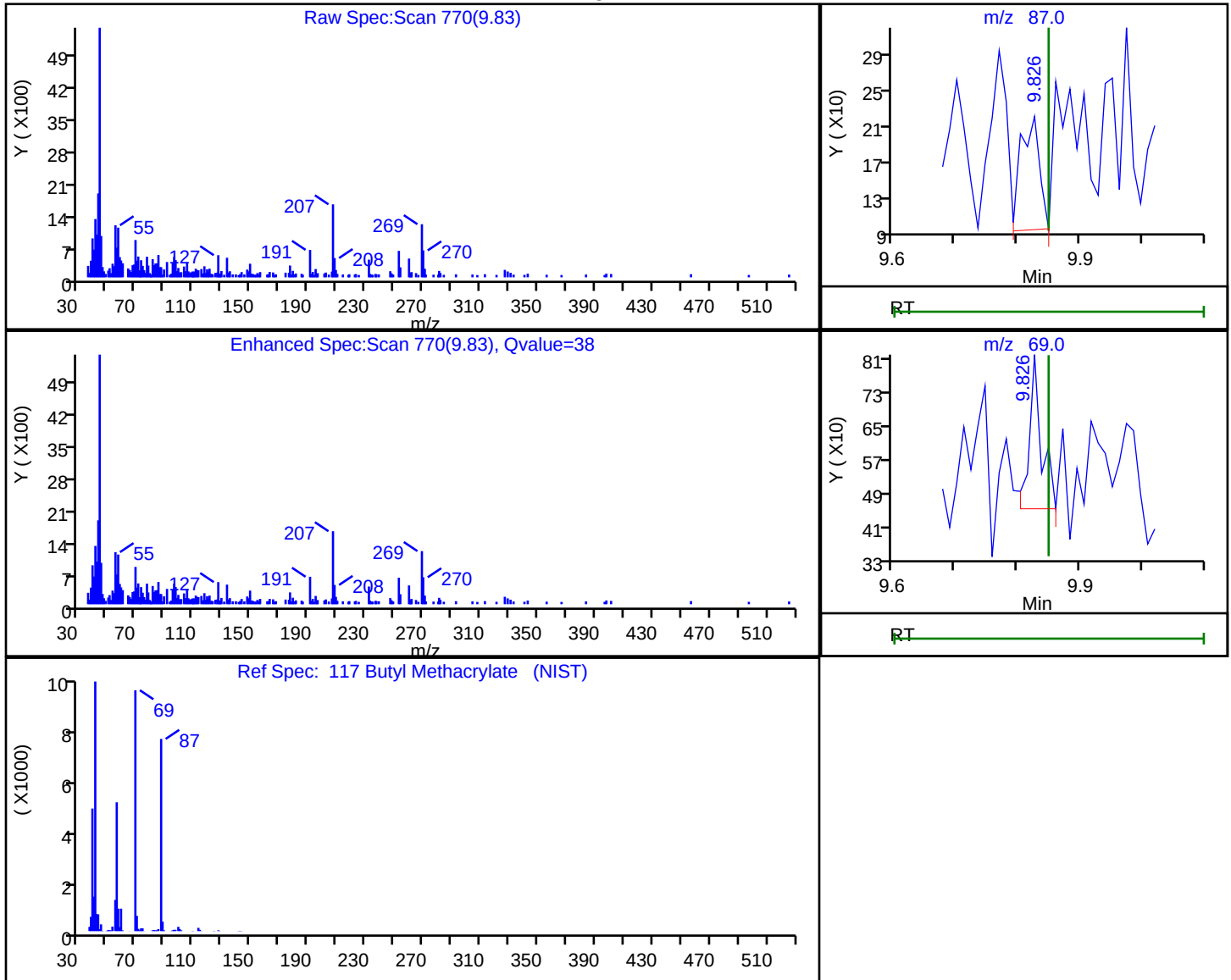
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

117 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
9.83	87.00	258	0.049252
9.83	69.00	490	

Reviewer: K0HS, 25-Sep-2023 14:47:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

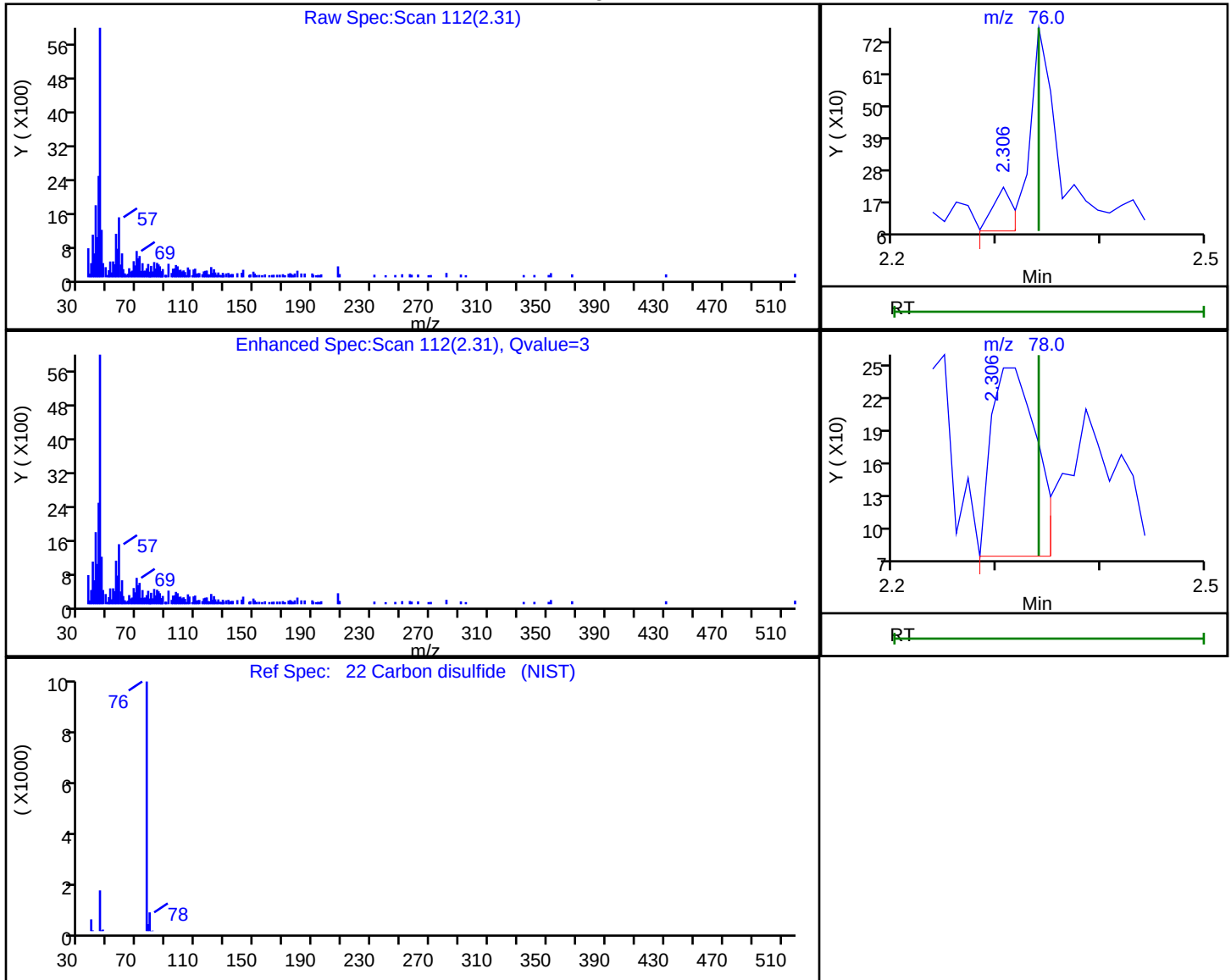
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

22 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
2.31	76.00	199	0.009629
2.31	78.00	522	

Reviewer: K0HS, 25-Sep-2023 14:45:14 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

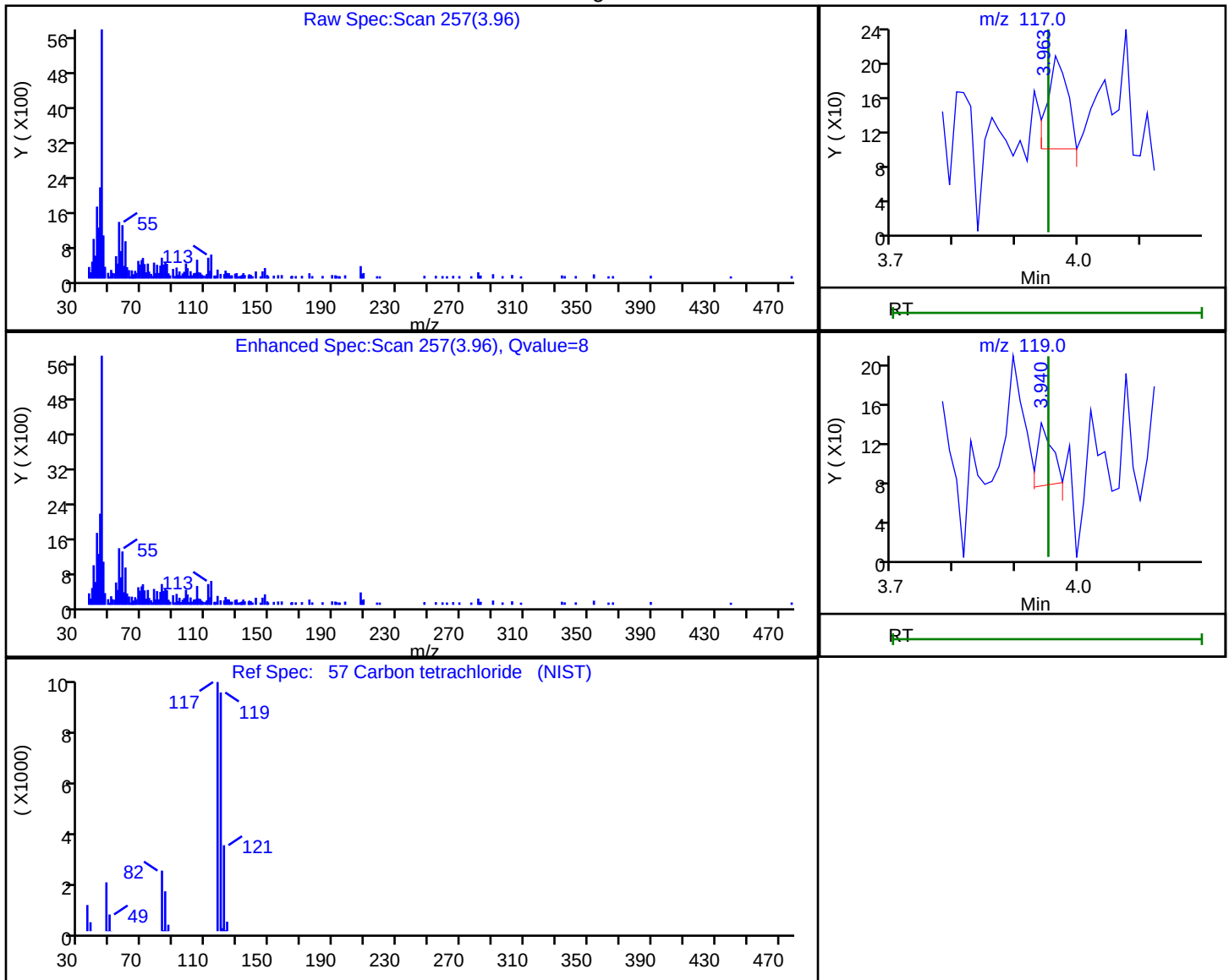
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

57 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
3.96	117.00	239	0.029588
3.94	119.00	105	

Reviewer: K0HS, 25-Sep-2023 14:46:12 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

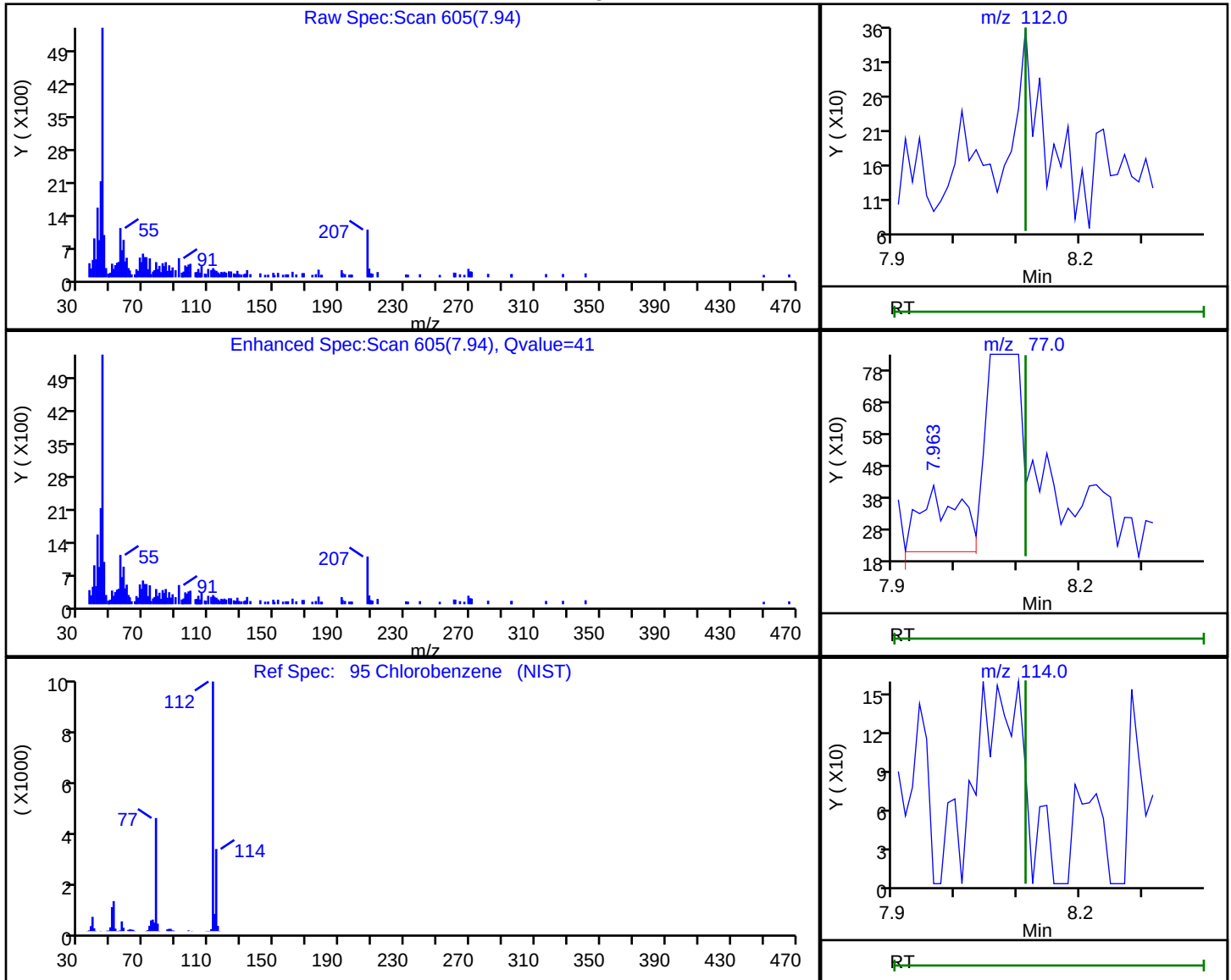
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

95 Chlorobenzene, CAS: 108-90-7

Processing Results



RT	Mass	Response	Amount
7.94	112.00	309	0.020432
7.96	77.00	892	
7.94	114.00	316	

Reviewer: K0HS, 25-Sep-2023 14:47:18 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

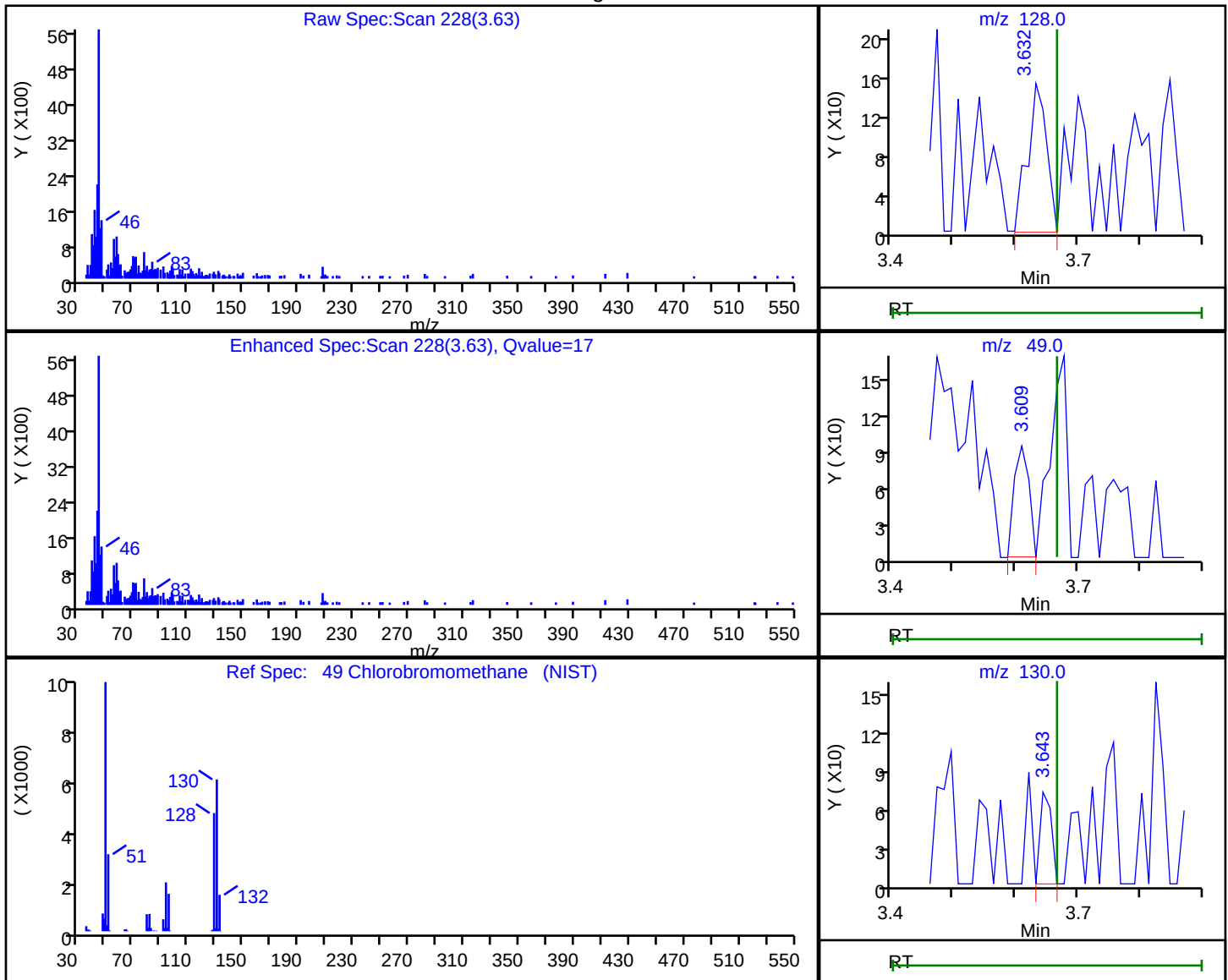
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

49 Chlorobromomethane, CAS: 74-97-5

Processing Results



RT	Mass	Response	Amount
3.63	128.00	326	0.091571
3.61	49.00	150	
3.64	130.00	88	

Reviewer: K0HS, 25-Sep-2023 14:46:04 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

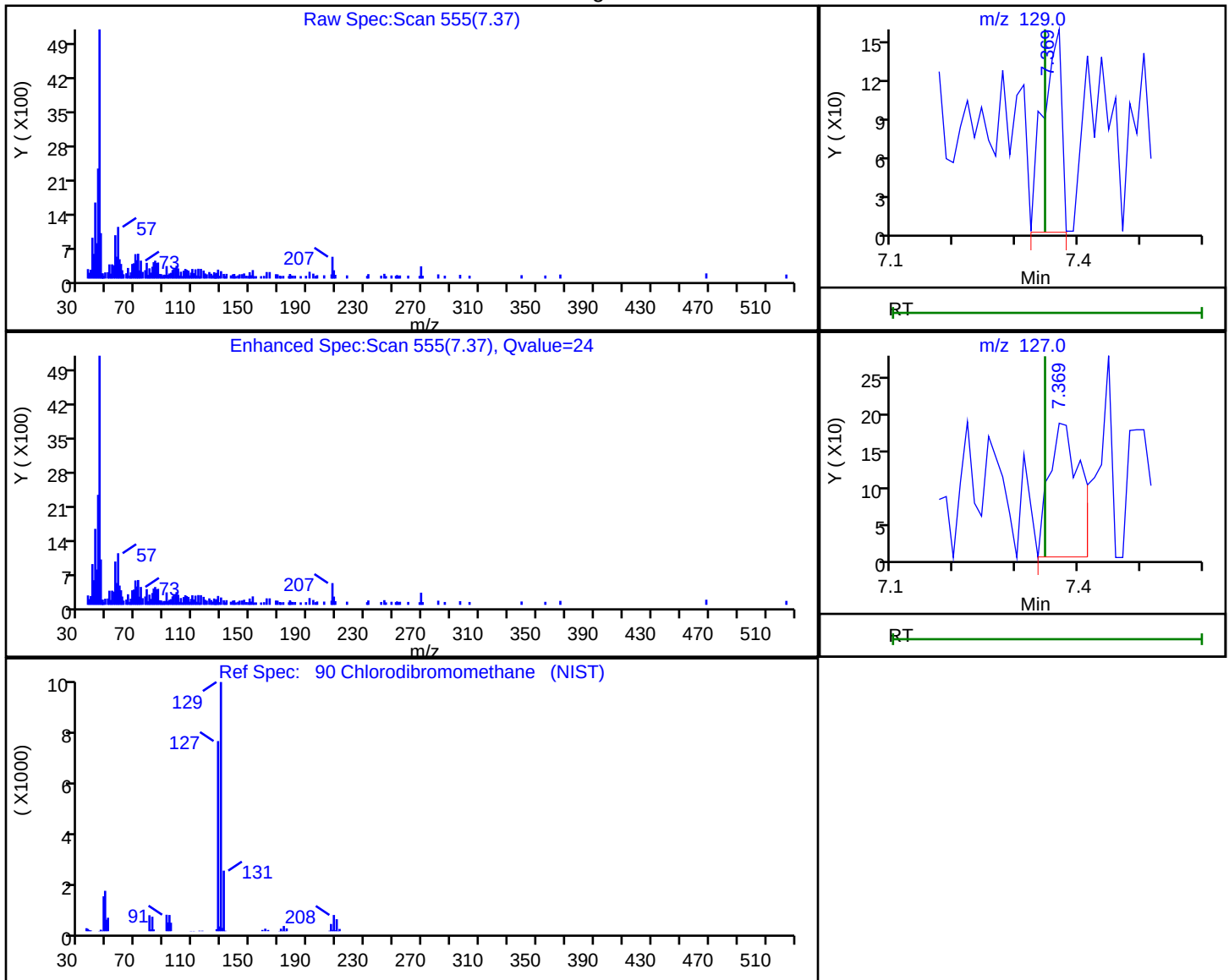
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

90 Chlorodibromomethane, CAS: 124-48-1

Processing Results



RT	Mass	Response	Amount
7.37	129.00	315	0.058068
7.37	127.00	641	

Reviewer: K0HS, 25-Sep-2023 14:47:15 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

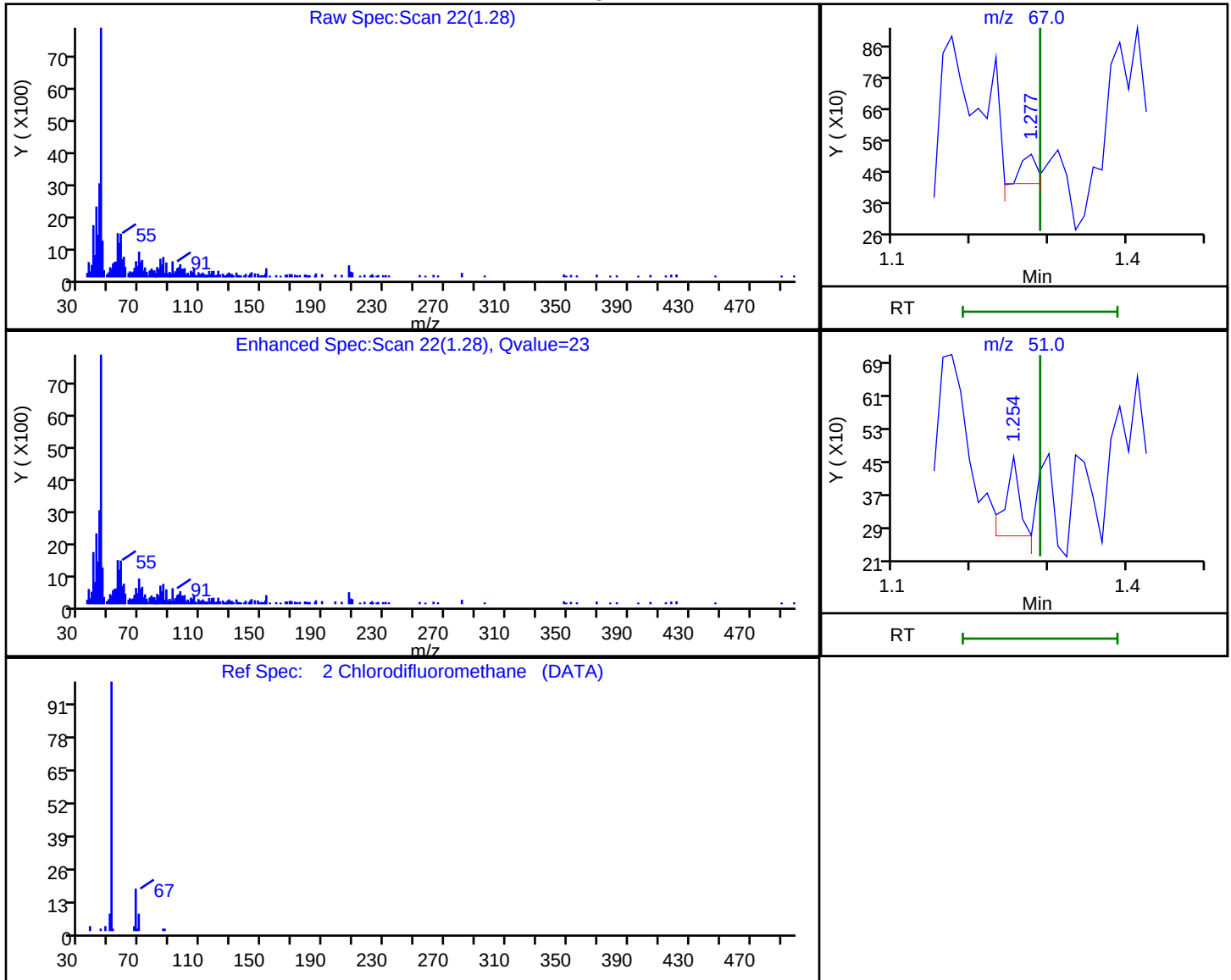
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

2 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.28	67.00	145	0.191972
1.25	51.00	237	

Reviewer: K0HS, 25-Sep-2023 14:44:39 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

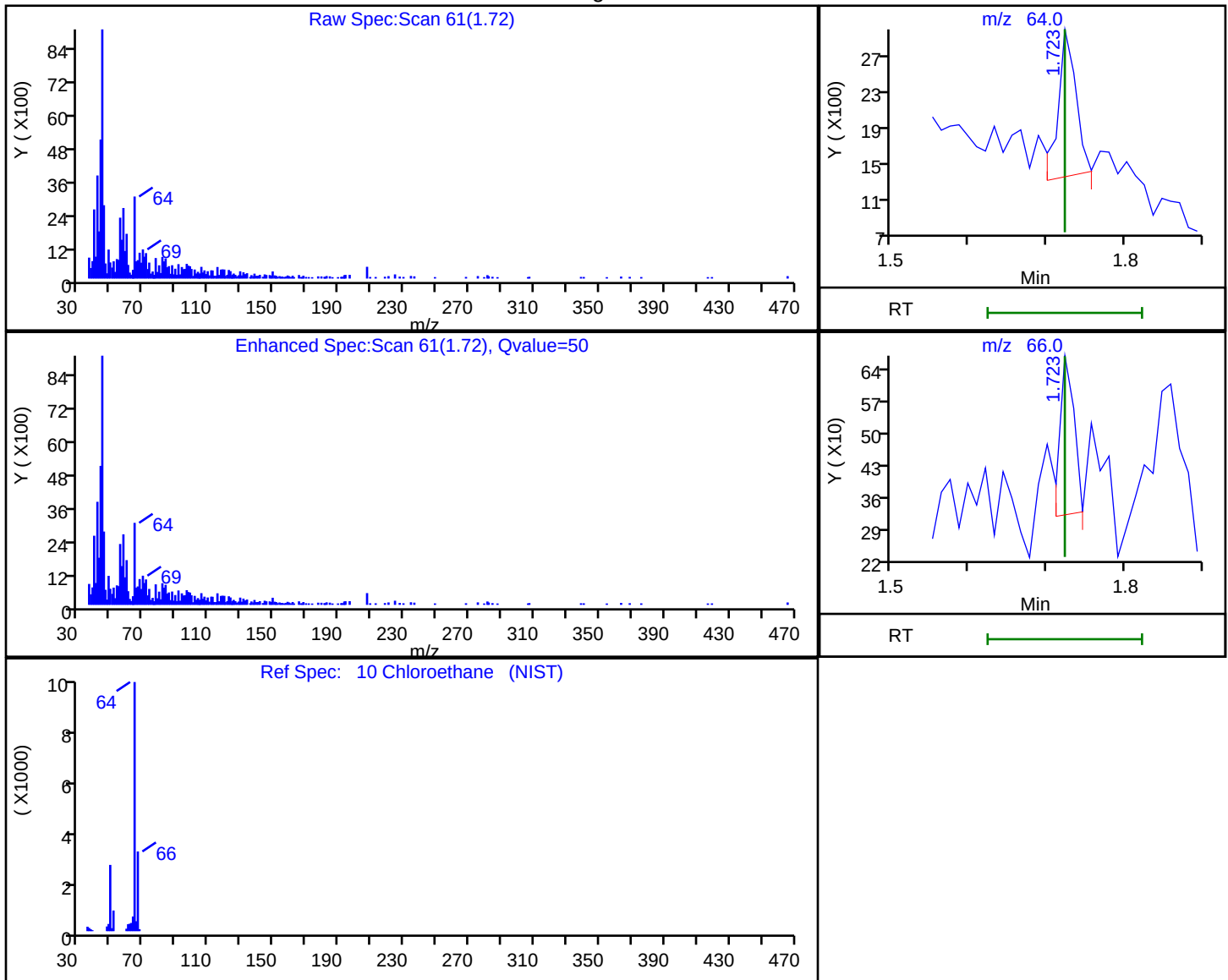
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
1.72	64.00	2586	0.250000
1.72	66.00	445	

Reviewer: K0HS, 25-Sep-2023 14:44:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

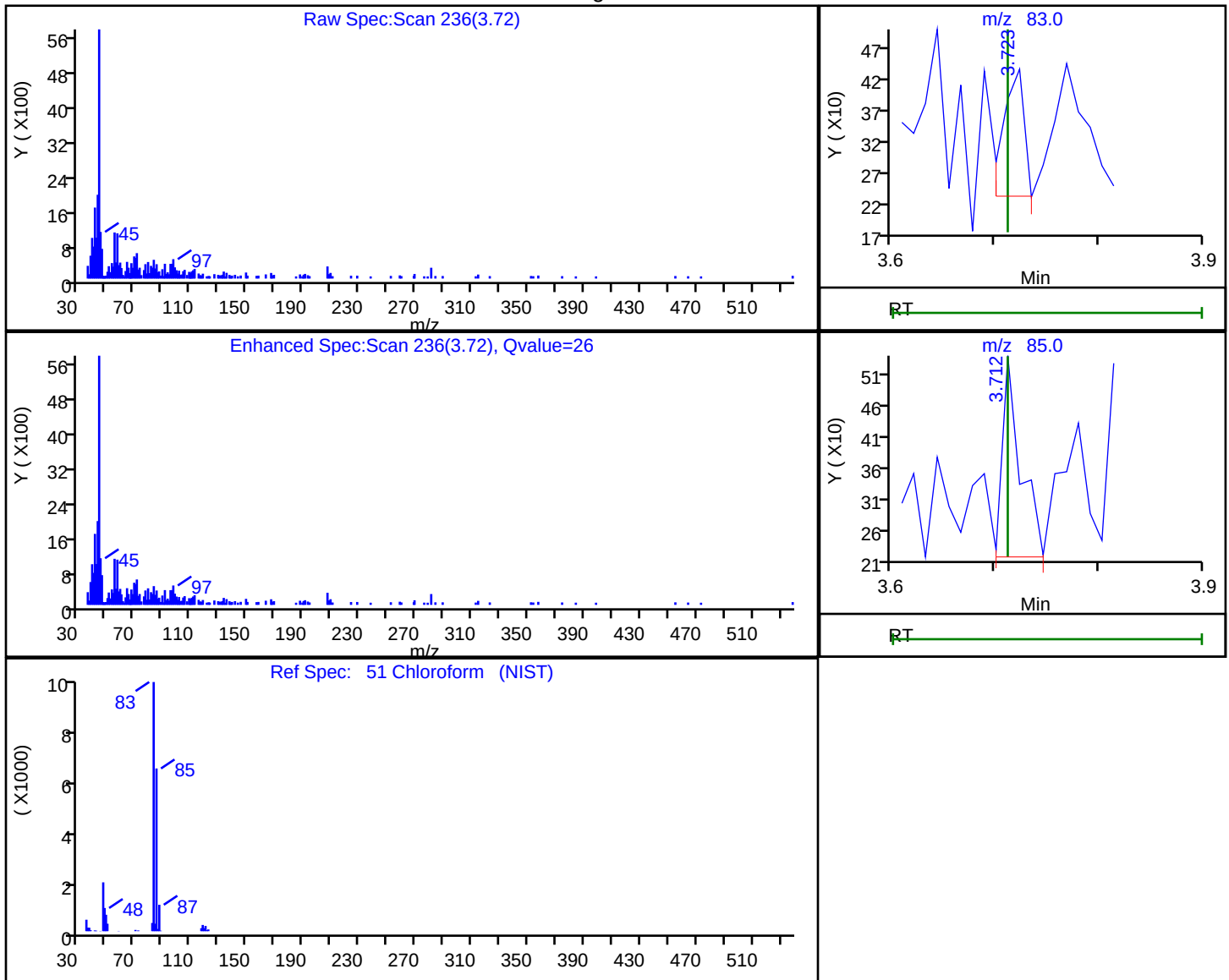
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

51 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.72	83.00	292	0.025289
3.71	85.00	393	

Reviewer: K0HS, 25-Sep-2023 14:46:07 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

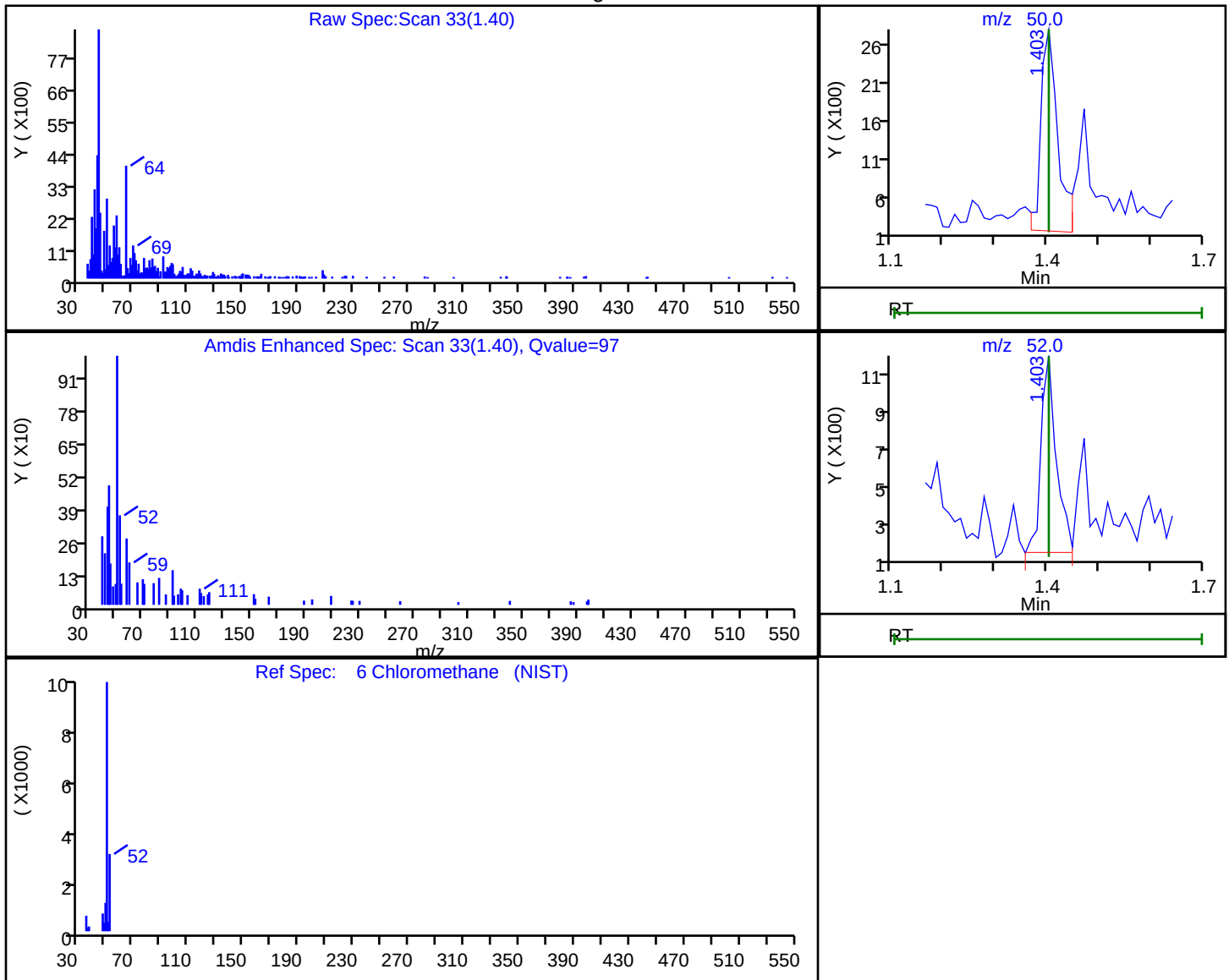
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS Quad

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.40	50.00	6029	0.715426
1.40	52.00	2064	

Reviewer: K0HS, 25-Sep-2023 14:44:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

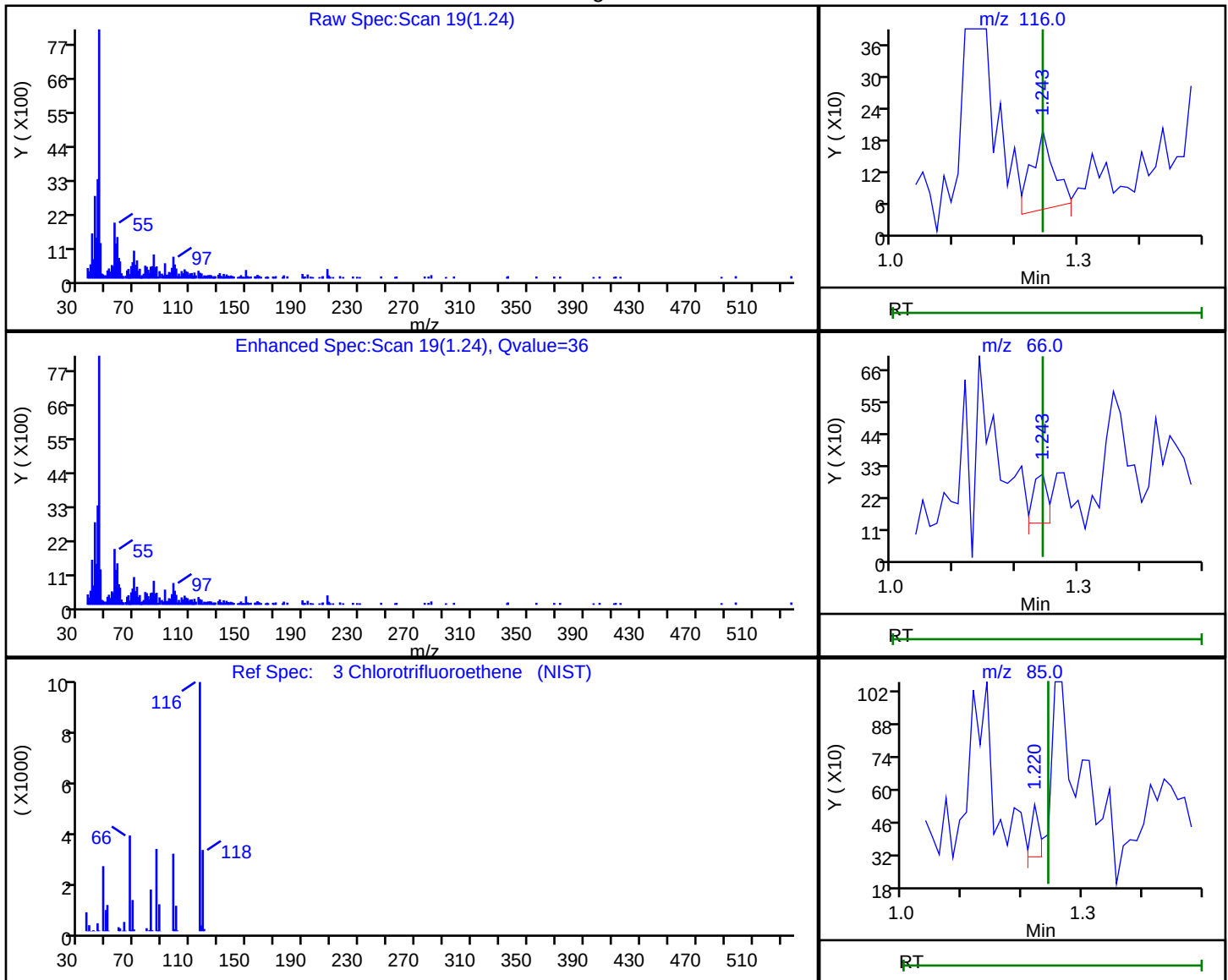
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
1.24	116.00	375	0.156413
1.24	66.00	281	
1.22	85.00	226	
1.23	118.00	160	

Reviewer: K0HS, 25-Sep-2023 14:44:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

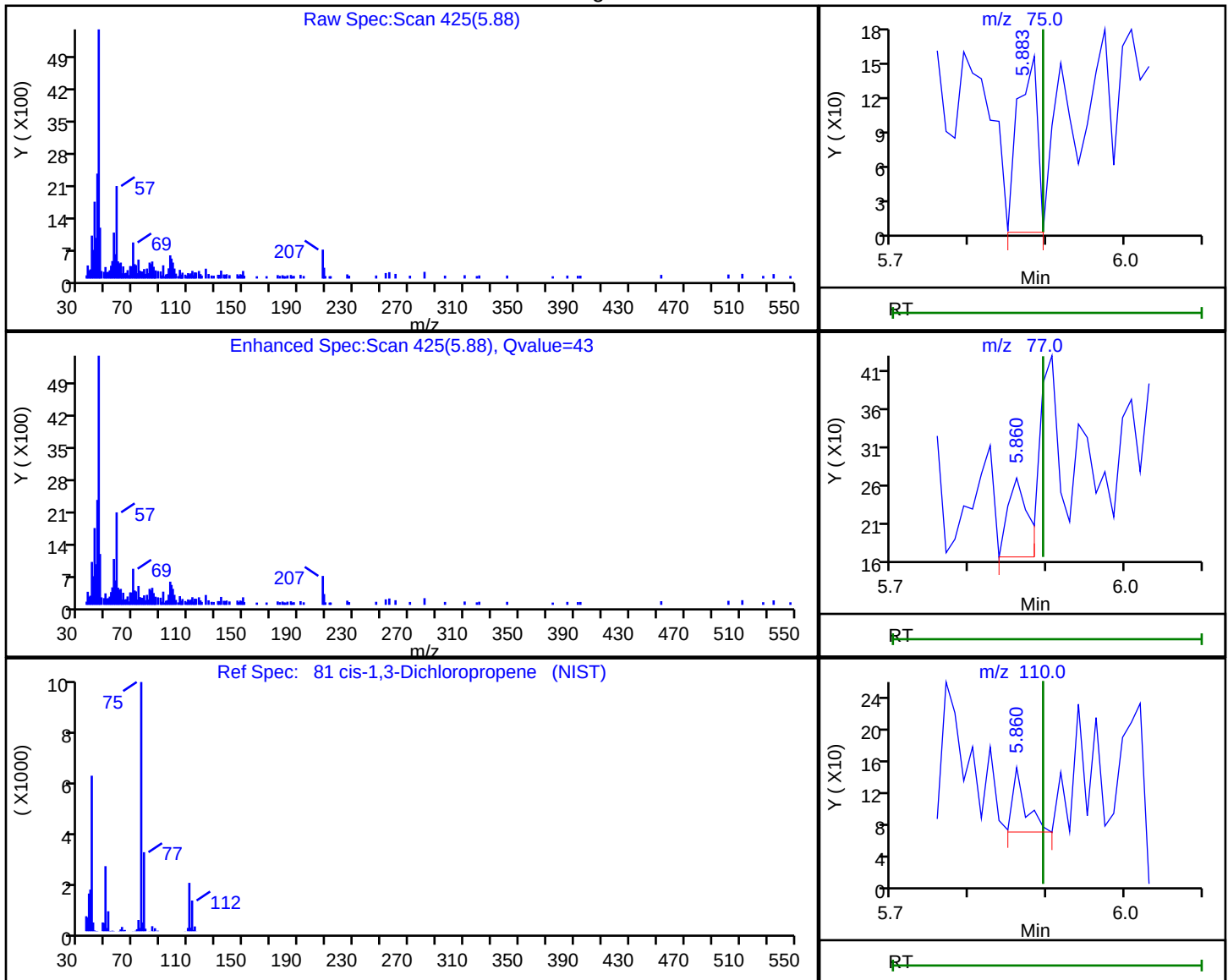
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
5.88	75.00	272	0.024552
5.86	77.00	182	
5.86	110.00	95	

Reviewer: K0HS, 25-Sep-2023 14:46:57 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

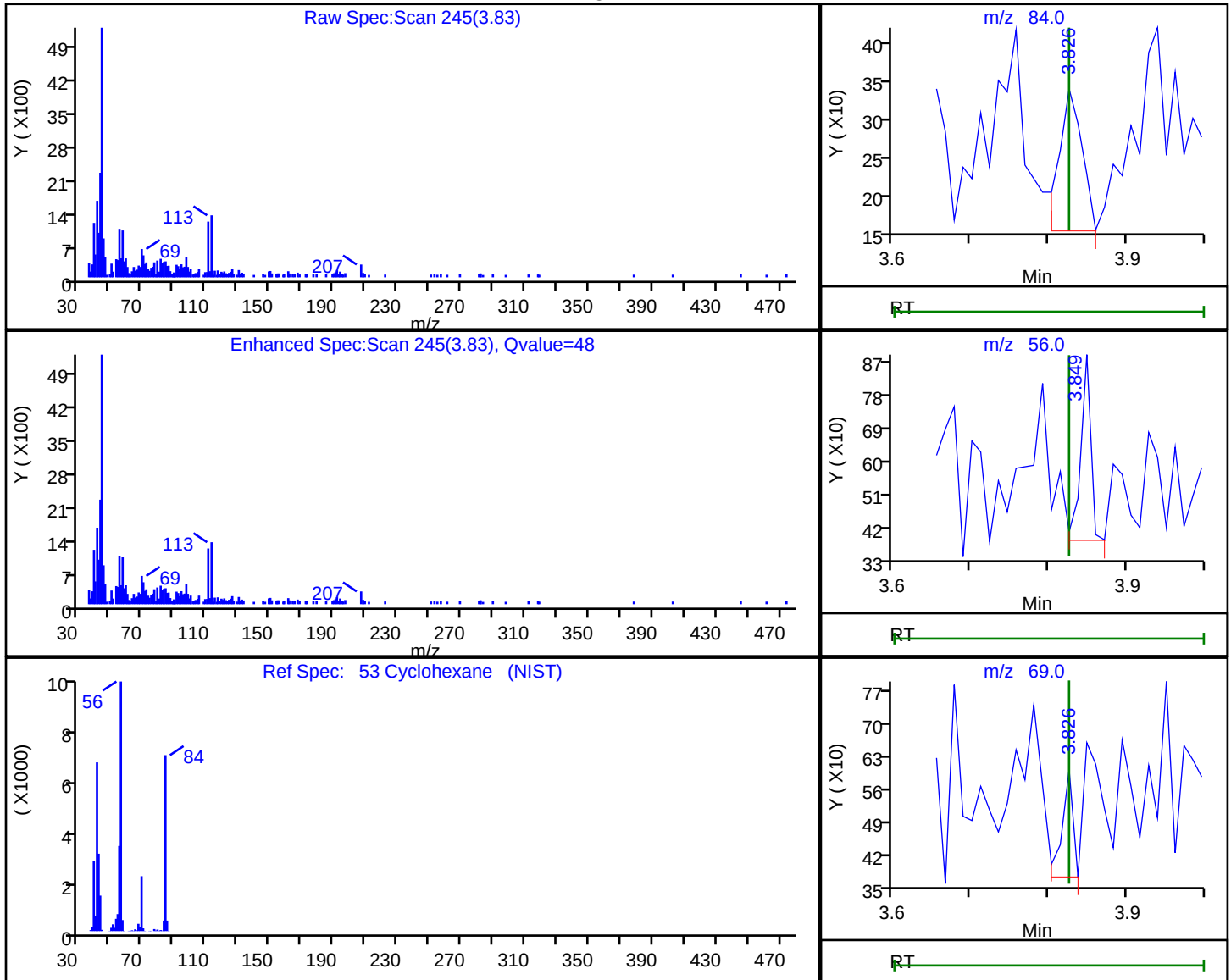
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

53 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
3.83	84.00	382	0.037781
3.85	56.00	446	
3.83	69.00	221	

Reviewer: K0HS, 25-Sep-2023 14:46:09 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

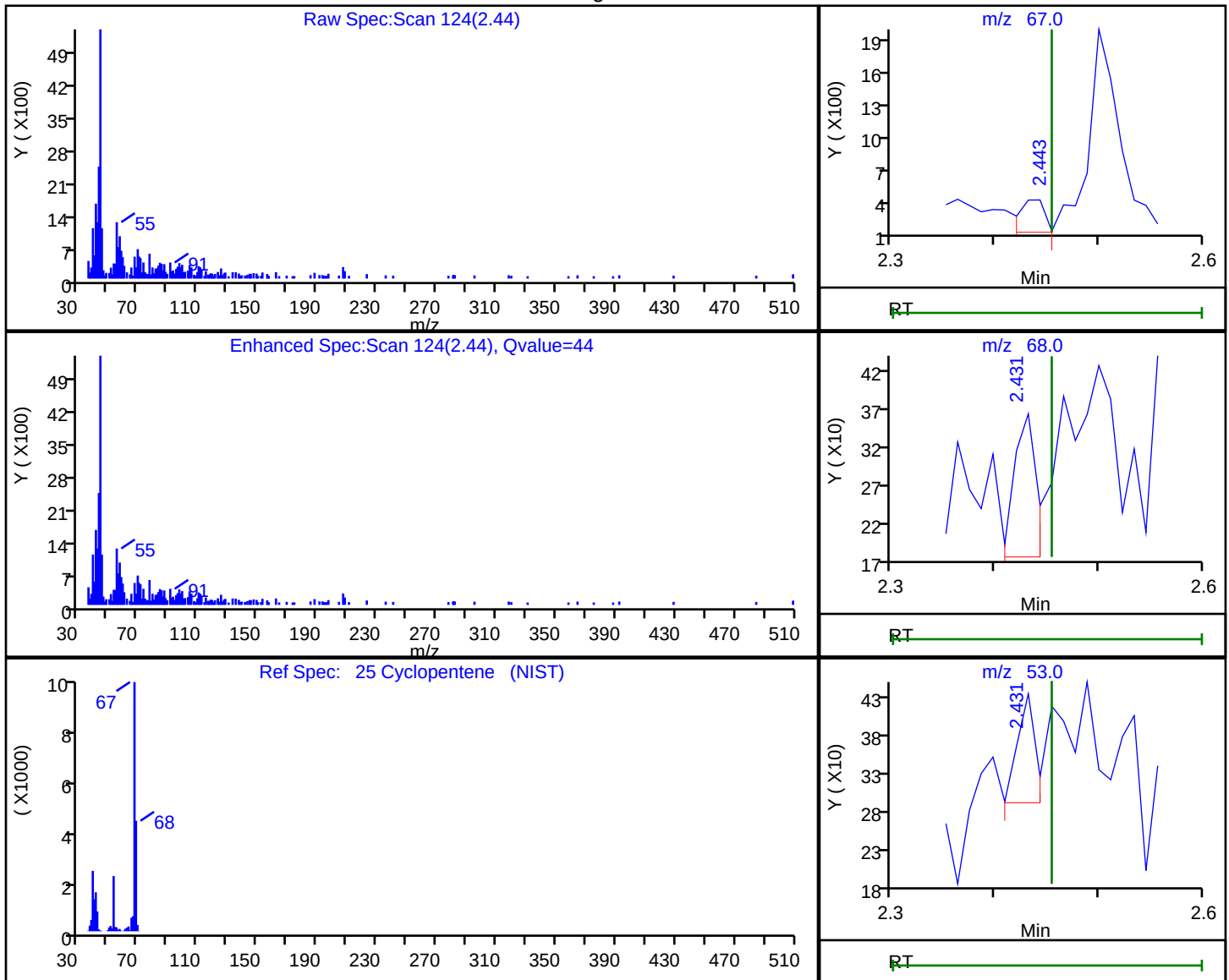
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

25 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
2.44	67.00	459	0.030867
2.43	68.00	283	
2.43	53.00	165	

Reviewer: K0HS, 25-Sep-2023 14:45:19 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

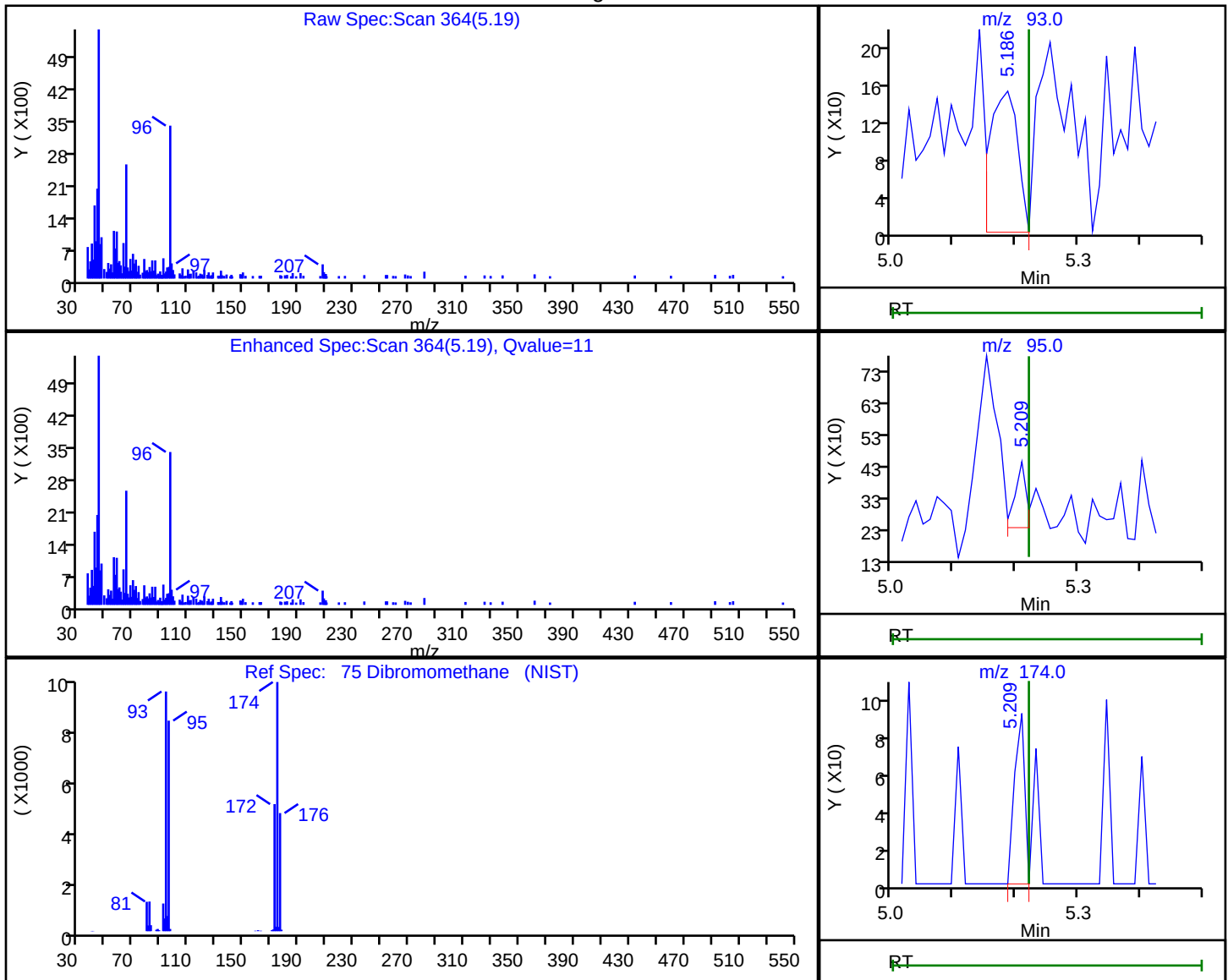
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

75 Dibromomethane, CAS: 74-95-3

Processing Results



RT	Mass	Response	Amount
5.19	93.00	470	0.212505
5.21	95.00	262	
5.21	174.00	99	

Reviewer: K0HS, 25-Sep-2023 14:46:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

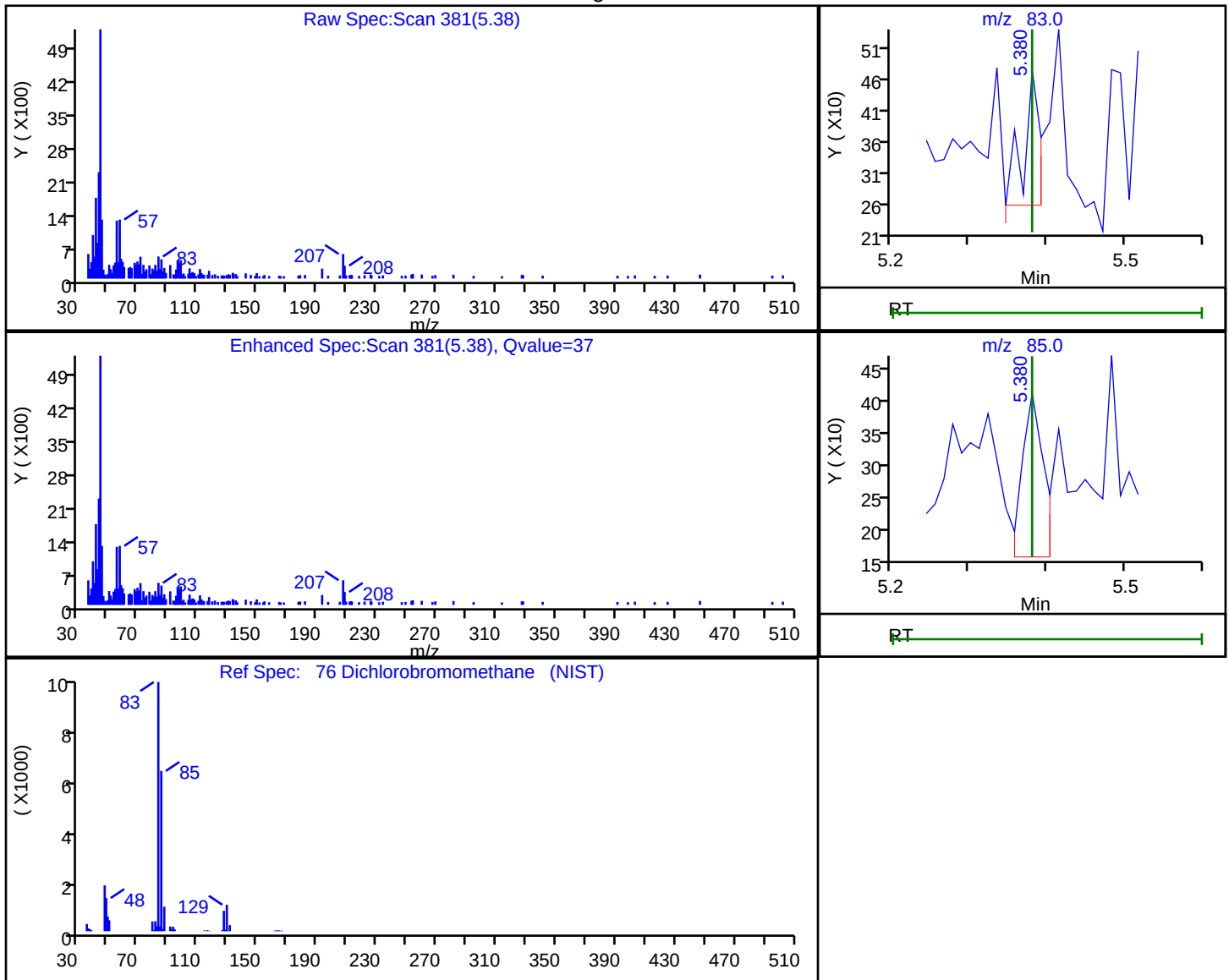
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

76 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
5.38	83.00	316	0.032230
5.38	85.00	497	

Reviewer: K0HS, 25-Sep-2023 14:46:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

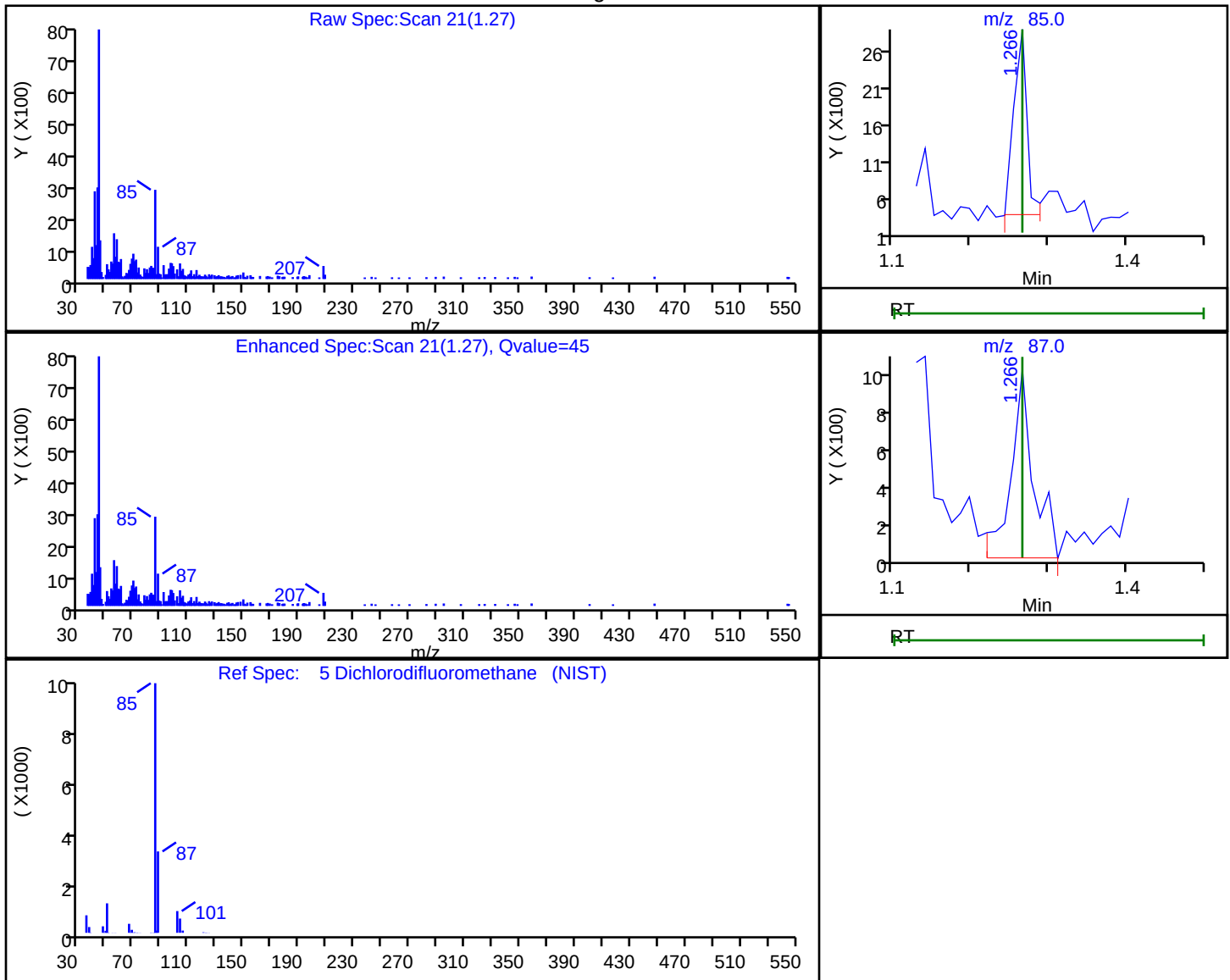
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

5 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.27	85.00	2932	0.301273
1.27	87.00	1967	

Reviewer: K0HS, 25-Sep-2023 14:44:41 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

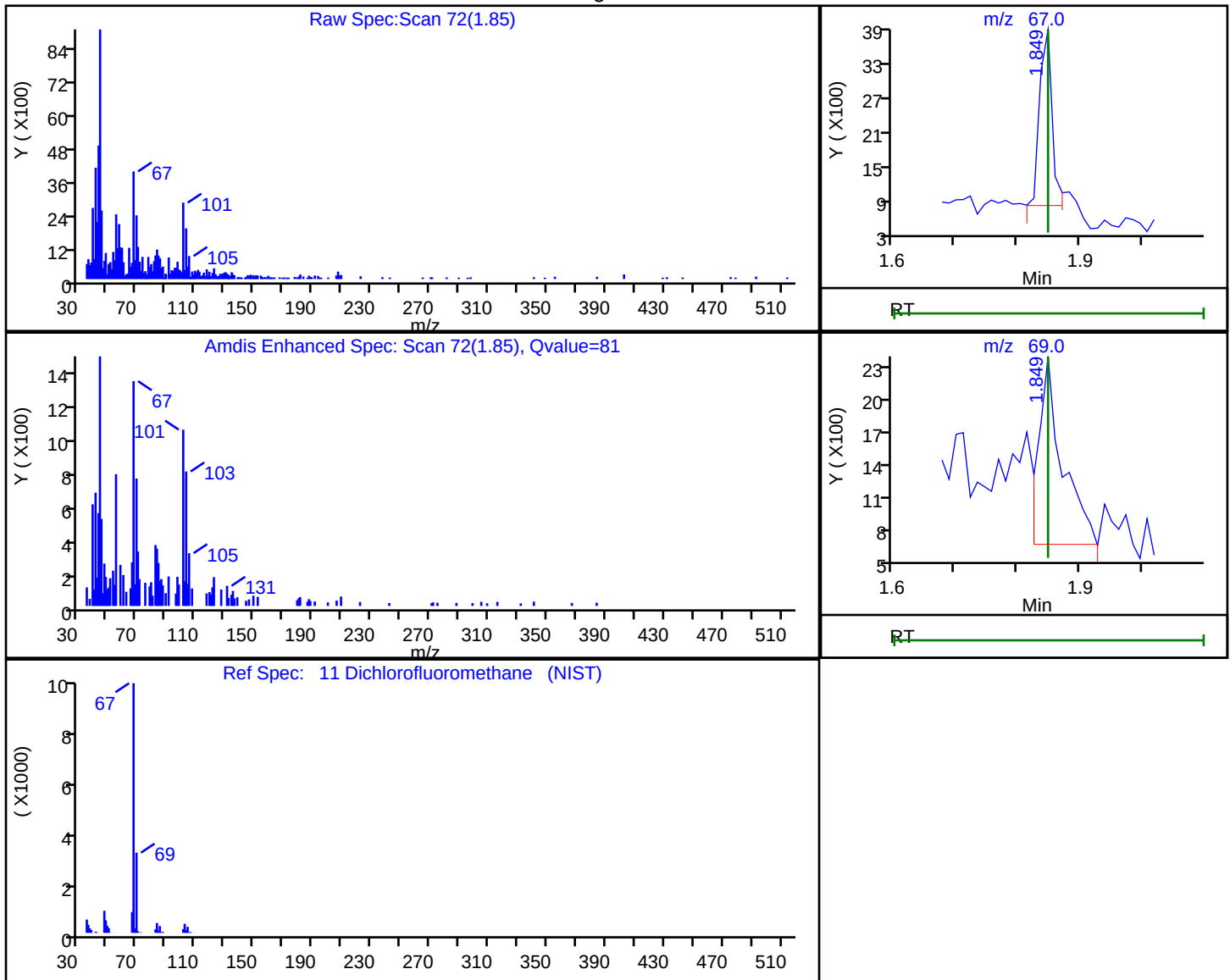
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

11 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
1.85	67.00	4348	0.282392
1.85	69.00	4482	

Reviewer: K0HS, 25-Sep-2023 14:44:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

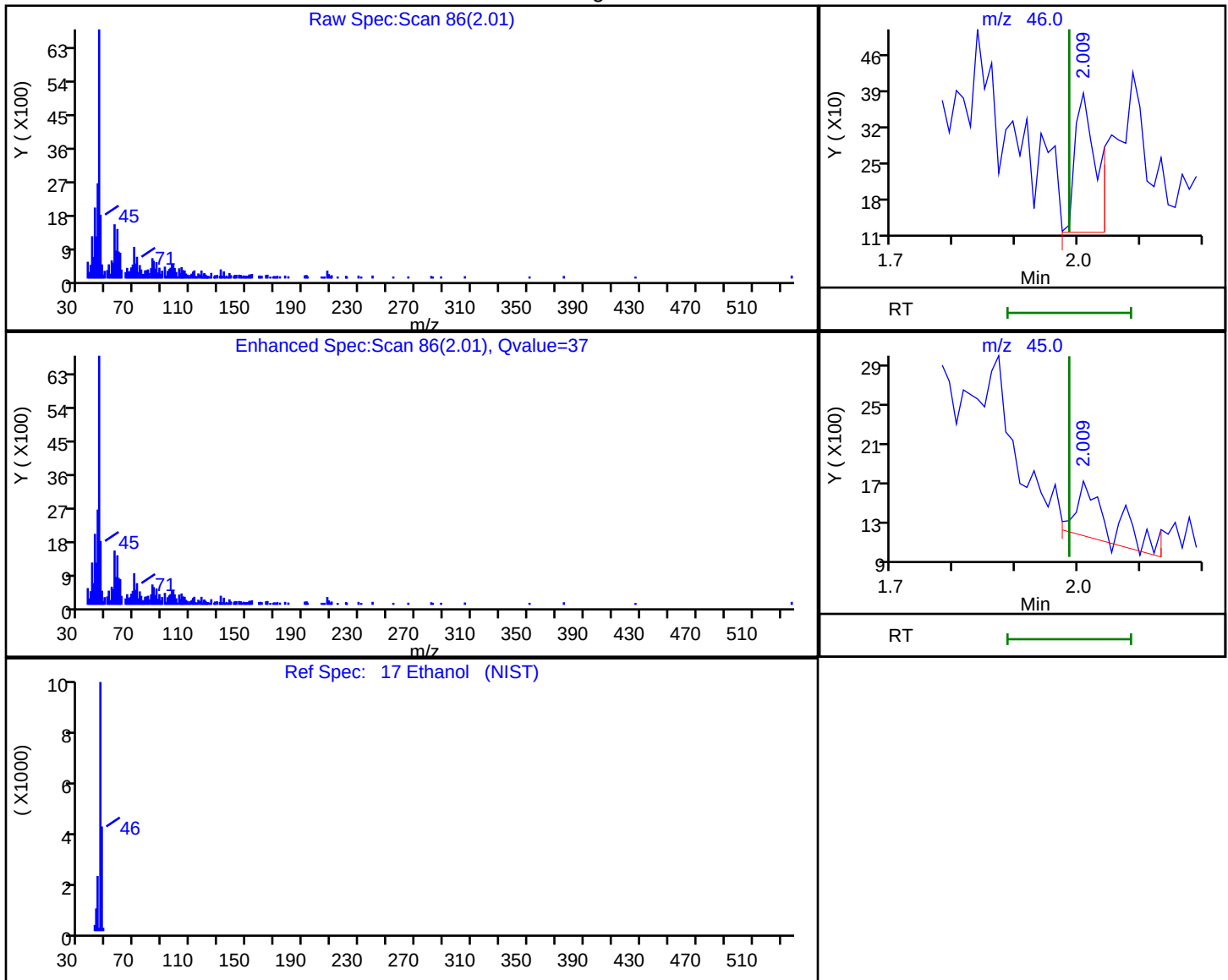
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

17 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.01	46.00	636	26.410512
2.01	45.00	2213	

Reviewer: K0HS, 25-Sep-2023 14:44:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

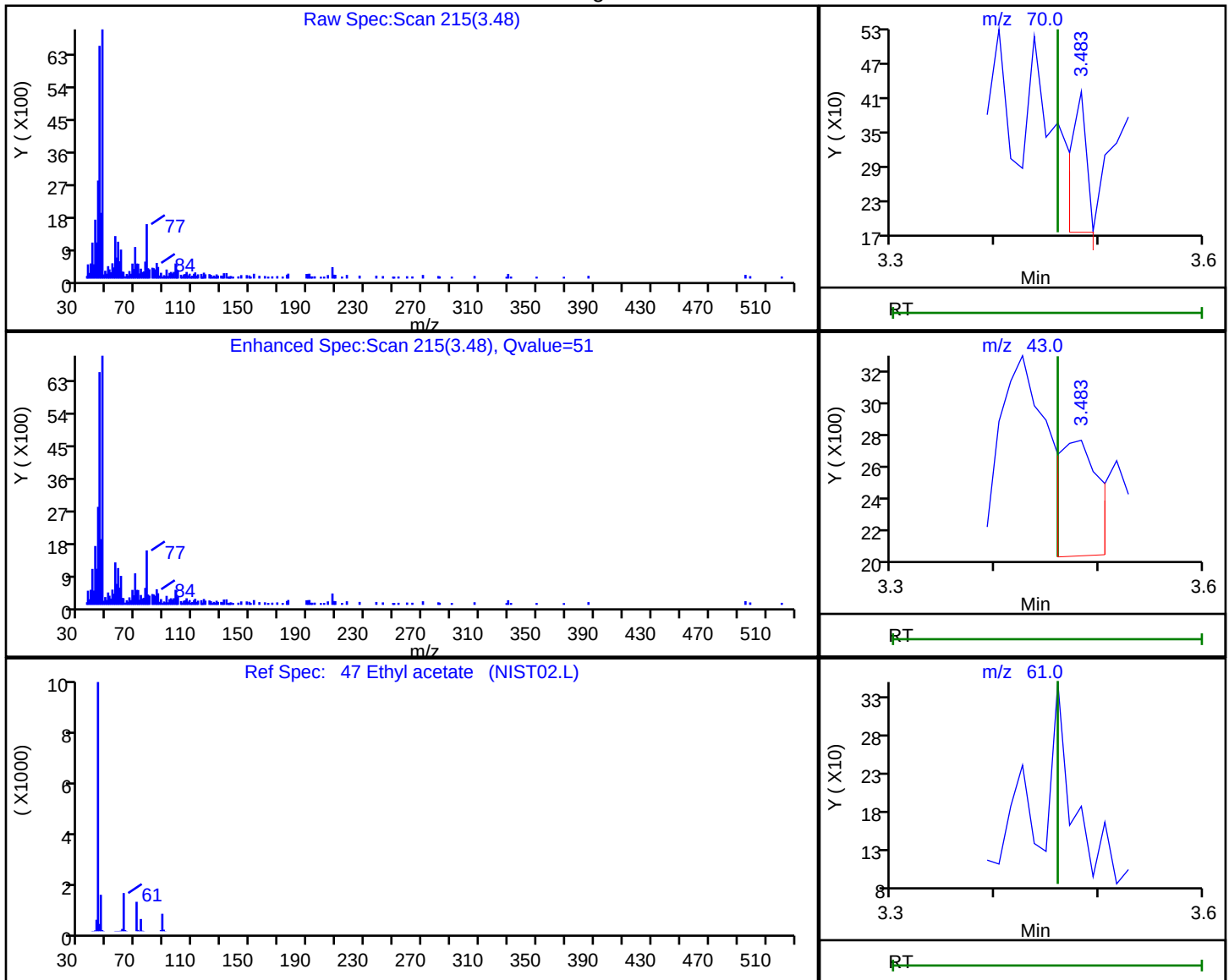
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

47 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.48	70.00	259	0.366785
3.48	43.00	2037	
3.46	61.00	0	

Reviewer: K0HS, 25-Sep-2023 14:45:59 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

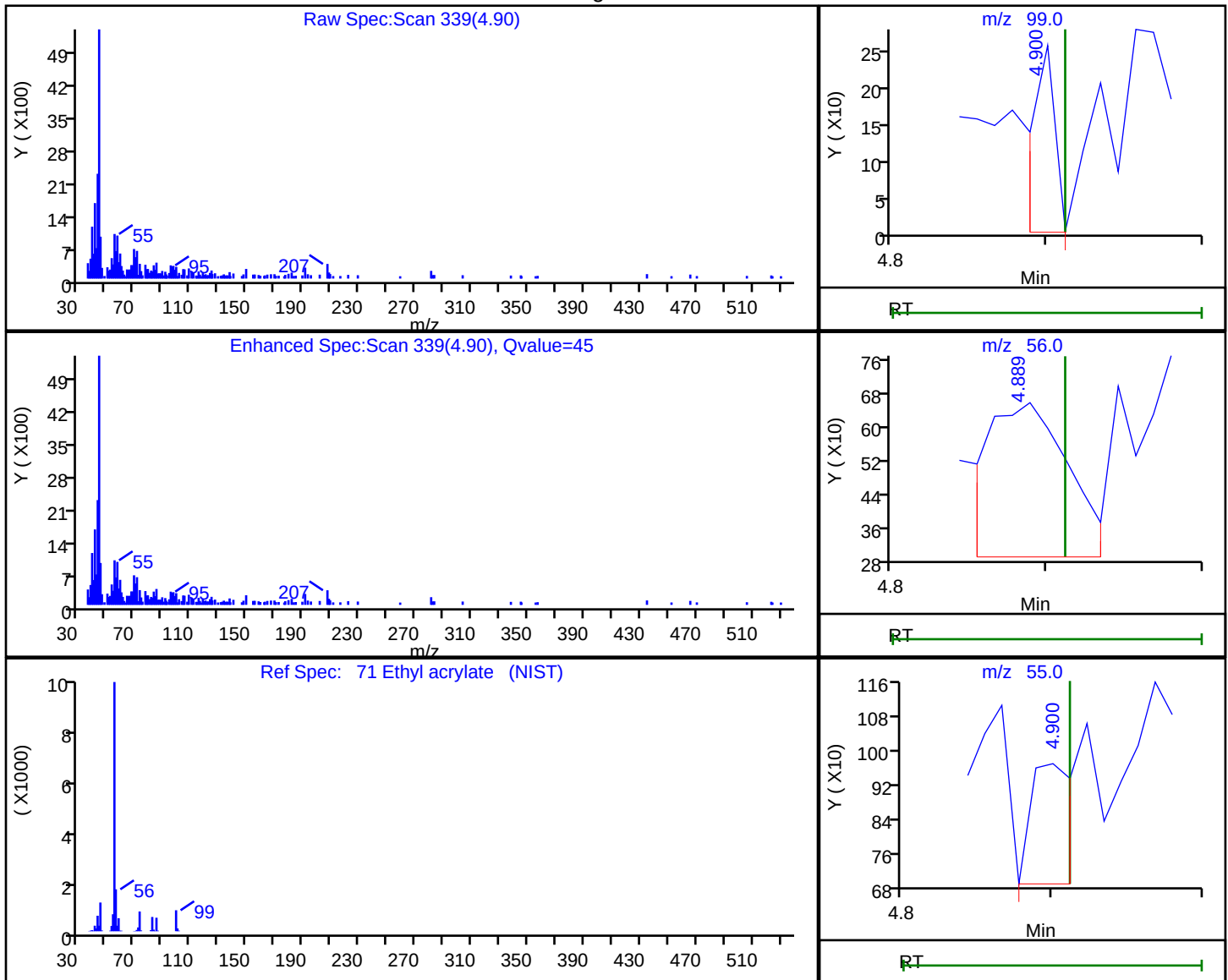
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

71 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
4.90	99.00	266	0.298015
4.89	56.00	1422	
4.90	55.00	553	

Reviewer: K0HS, 25-Sep-2023 14:46:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

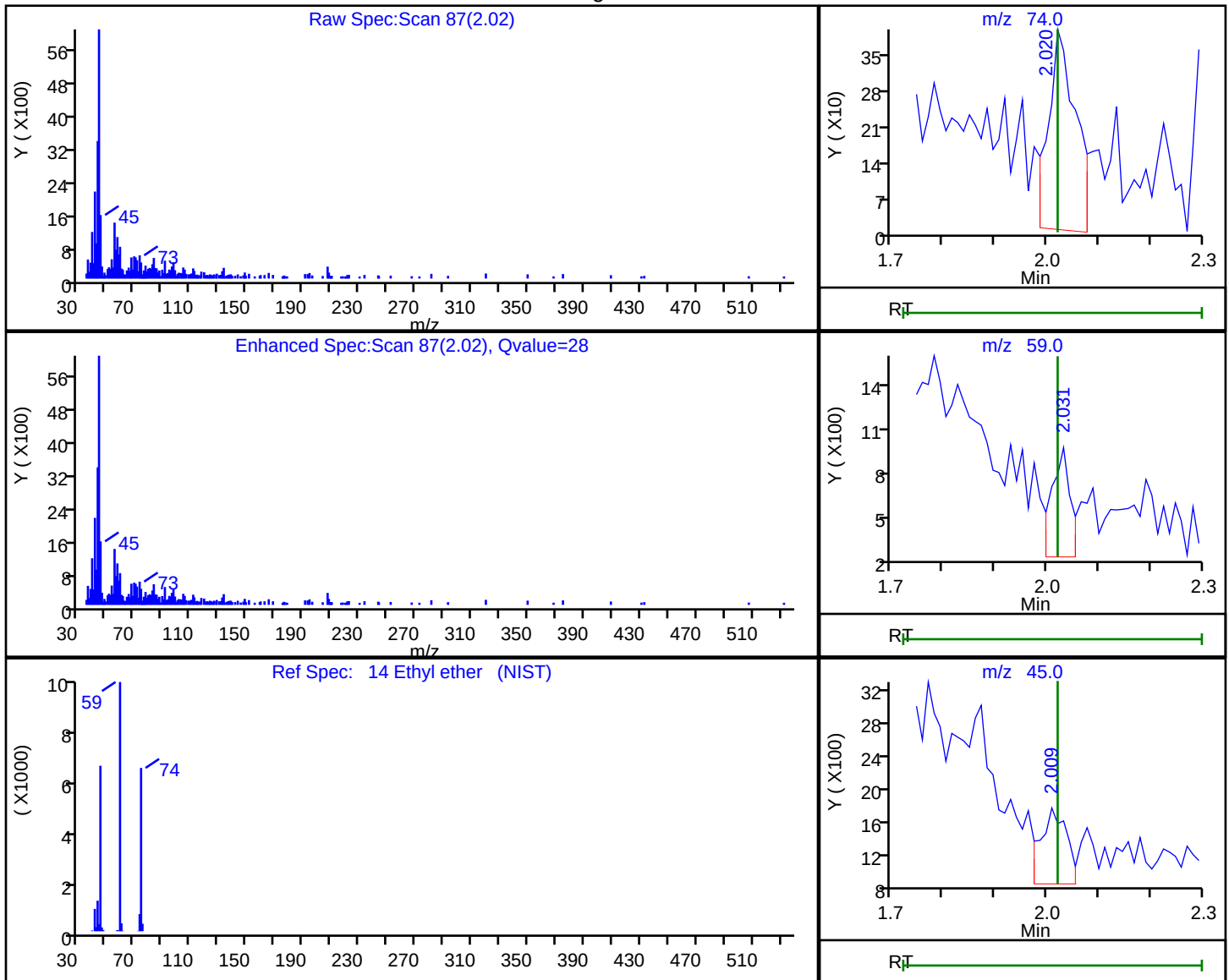
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

14 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.02	74.00	1450	0.164879
2.03	59.00	1725	
2.01	45.00	3289	

Reviewer: K0HS, 25-Sep-2023 14:45:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

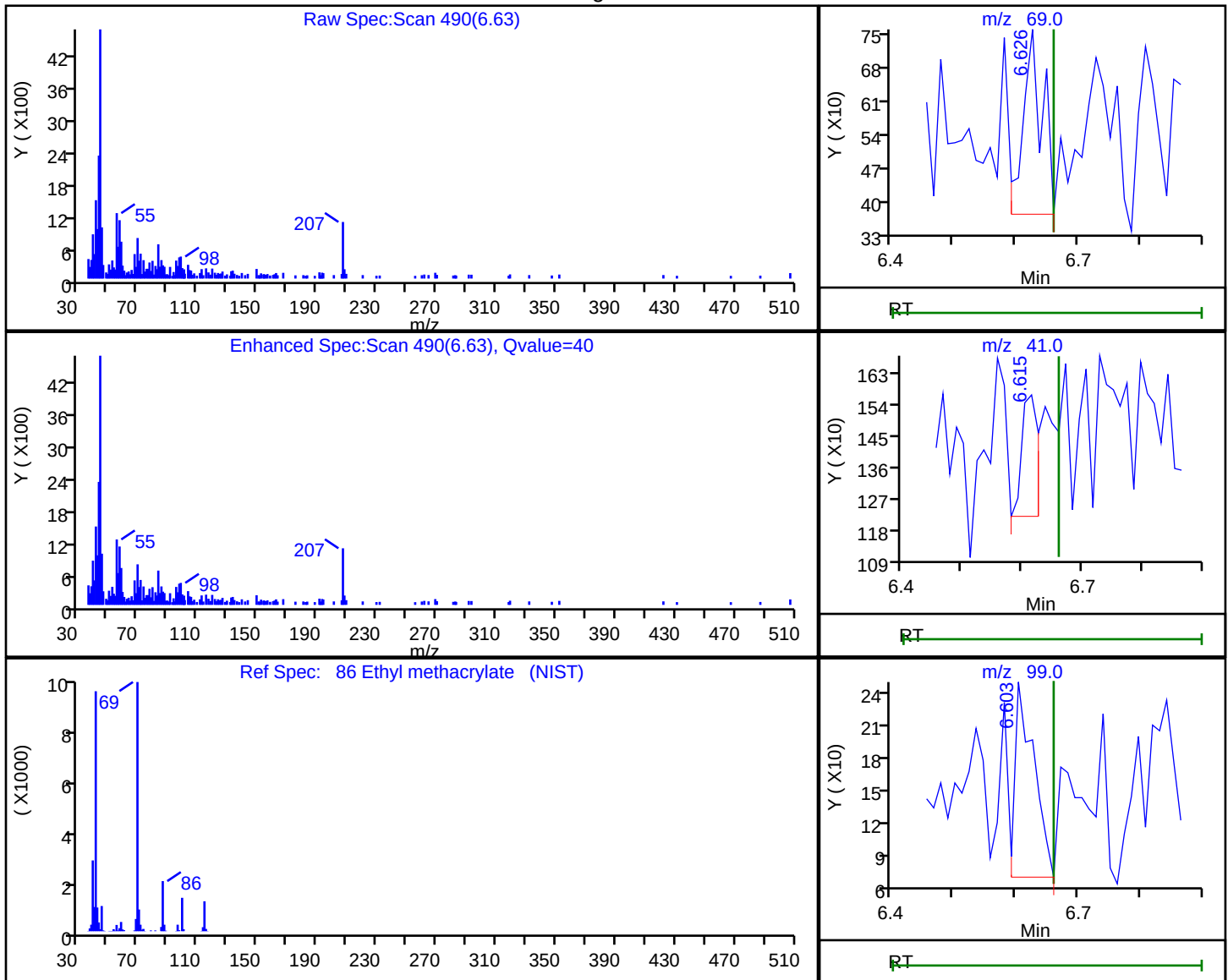
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS Quad

86 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.63	69.00	805	0.100859
6.61	41.00	673	
6.60	99.00	367	

Reviewer: K0HS, 25-Sep-2023 14:47:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

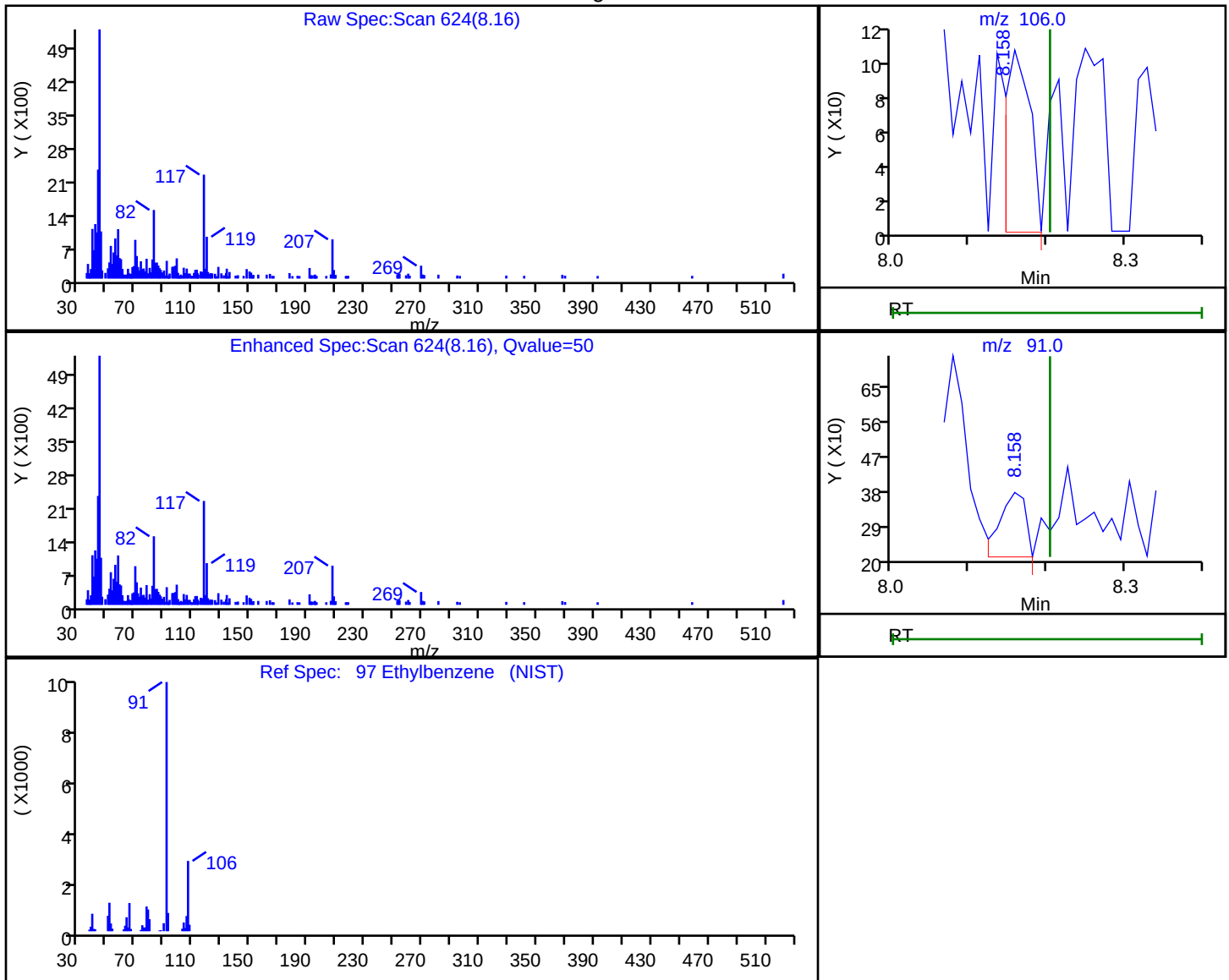
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

97 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.16	106.00	232	0.027318
8.16	91.00	392	

Reviewer: K0HS, 25-Sep-2023 14:47:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

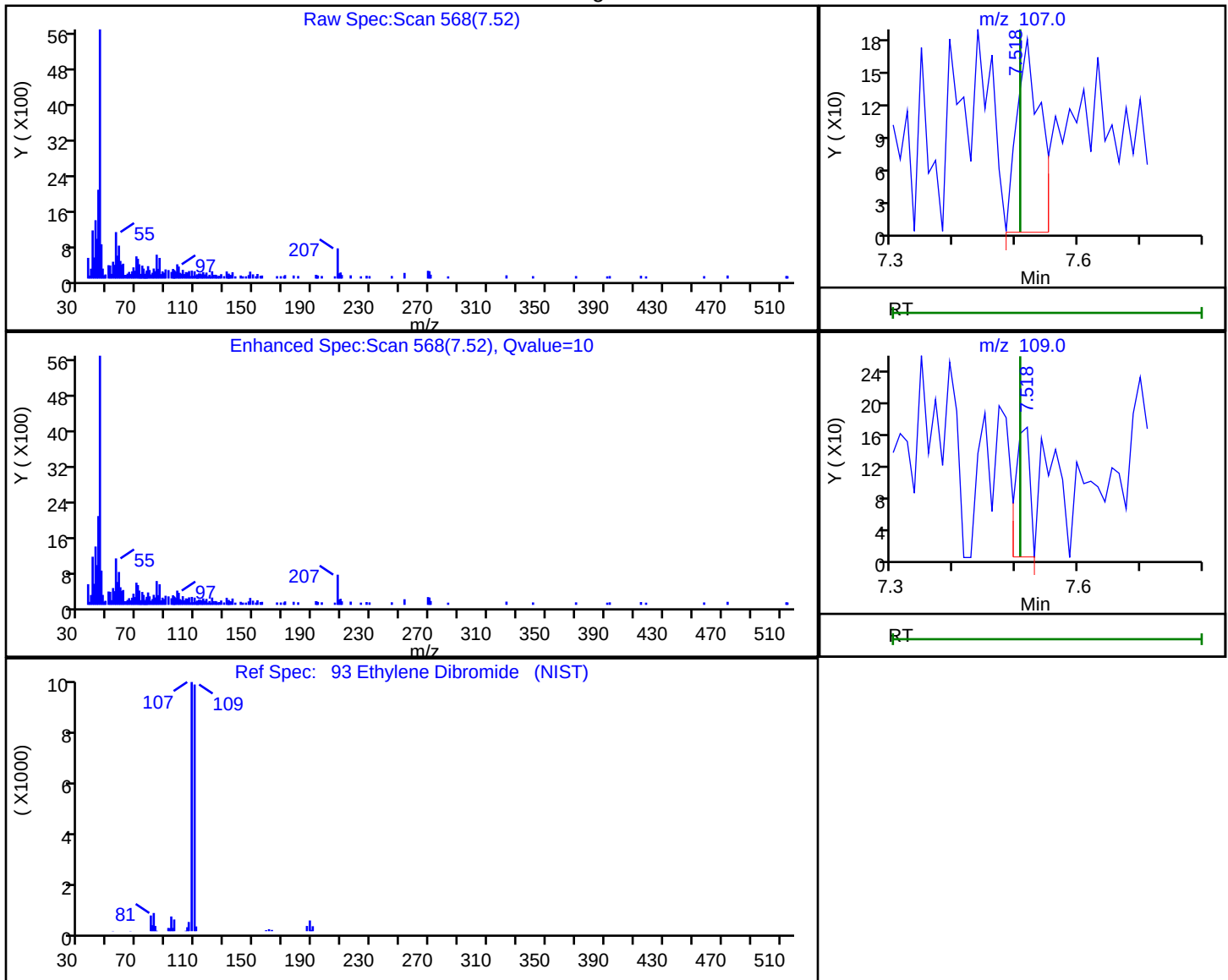
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

93 Ethylene Dibromide, CAS: 106-93-4

Processing Results



RT	Mass	Response	Amount
7.52	107.00	473	0.094932
7.52	109.00	266	

Reviewer: K0HS, 25-Sep-2023 14:47:17 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

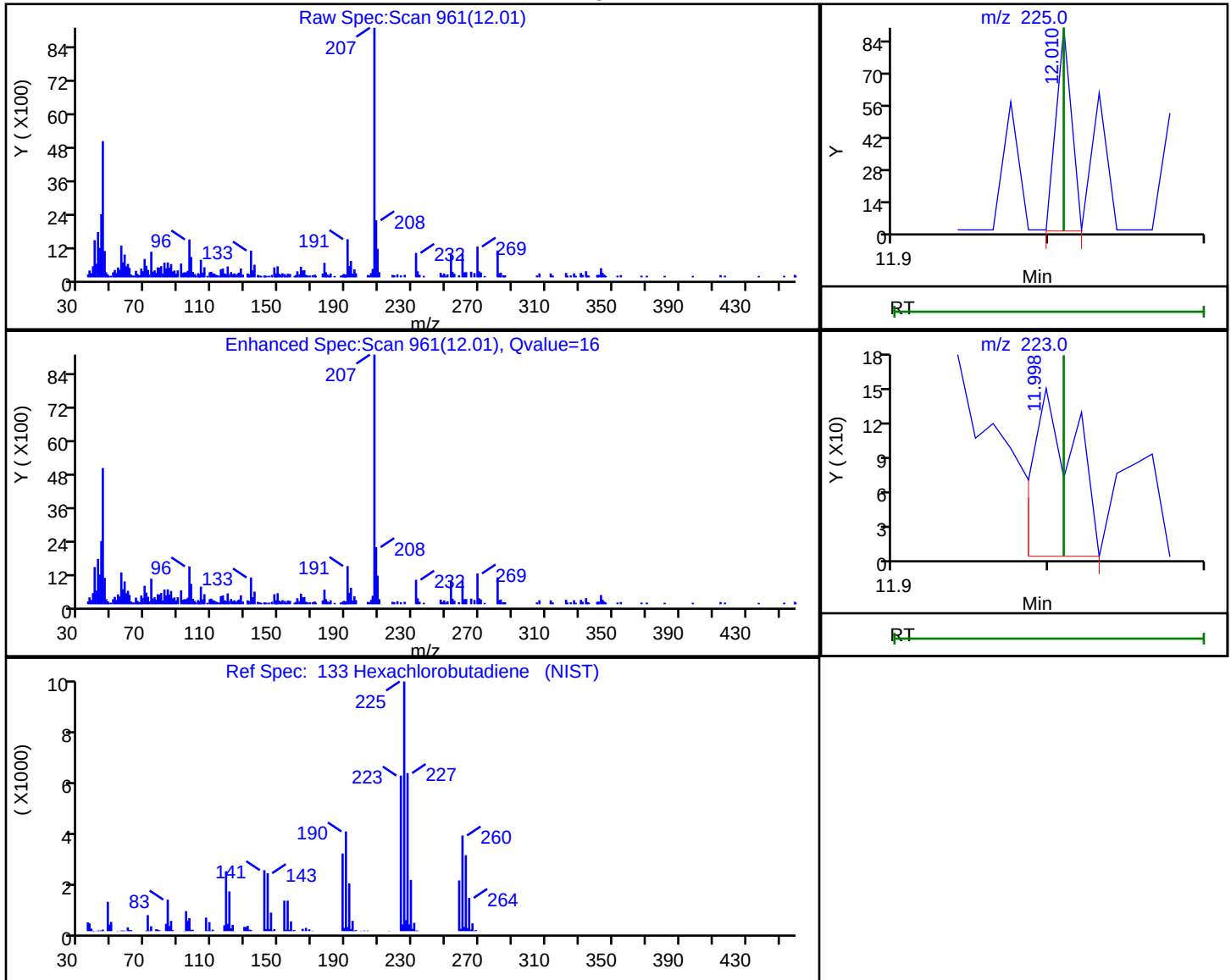
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

133 Hexachlorobutadiene, CAS: 87-68-3

Processing Results



RT	Mass	Response	Amount
12.01	225.00	62	0.022840
12.00	223.00	285	

Reviewer: K0HS, 25-Sep-2023 14:48:43 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

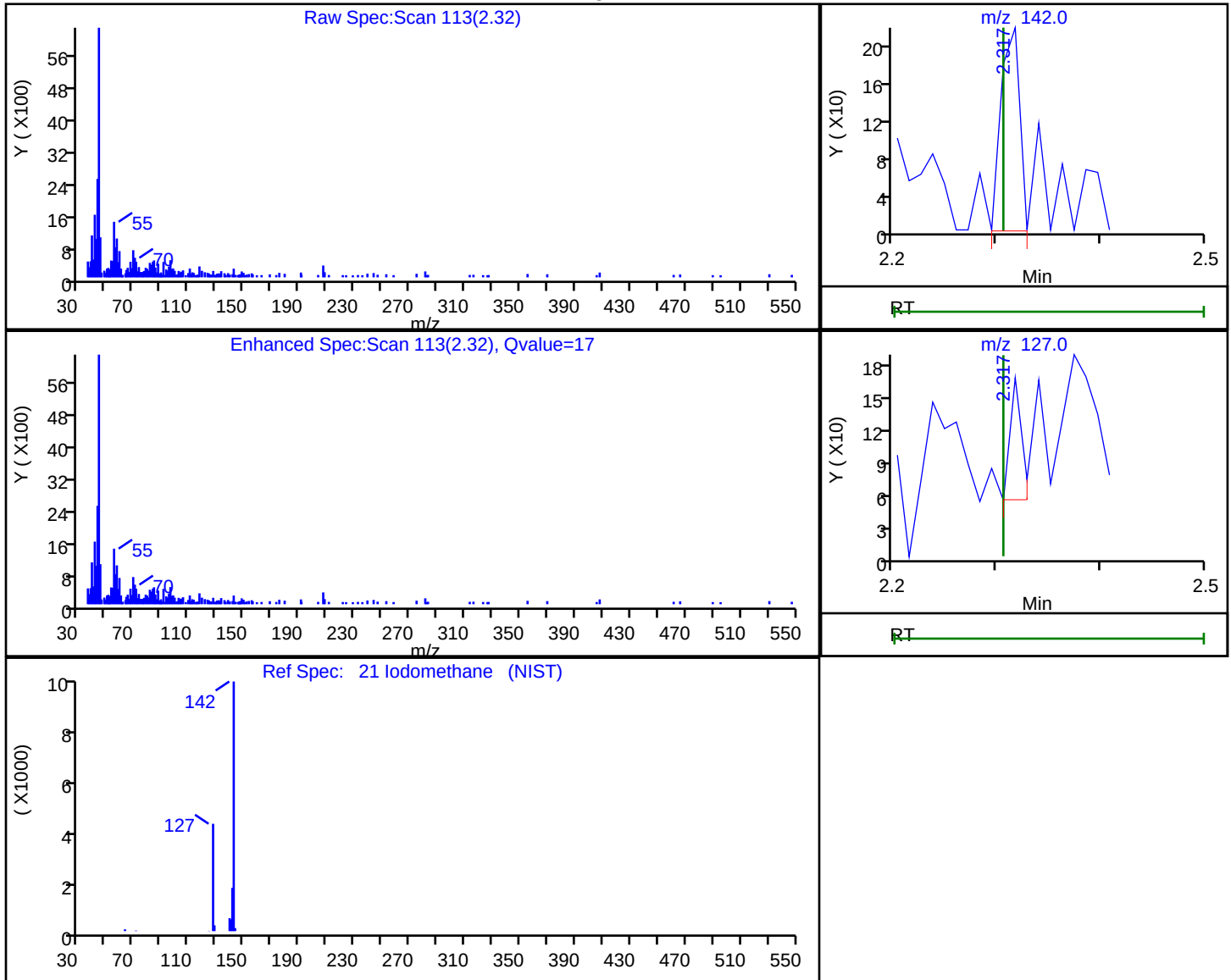
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

21 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.32	142.00	272	0.226370
2.32	127.00	89	

Reviewer: K0HS, 25-Sep-2023 14:45:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

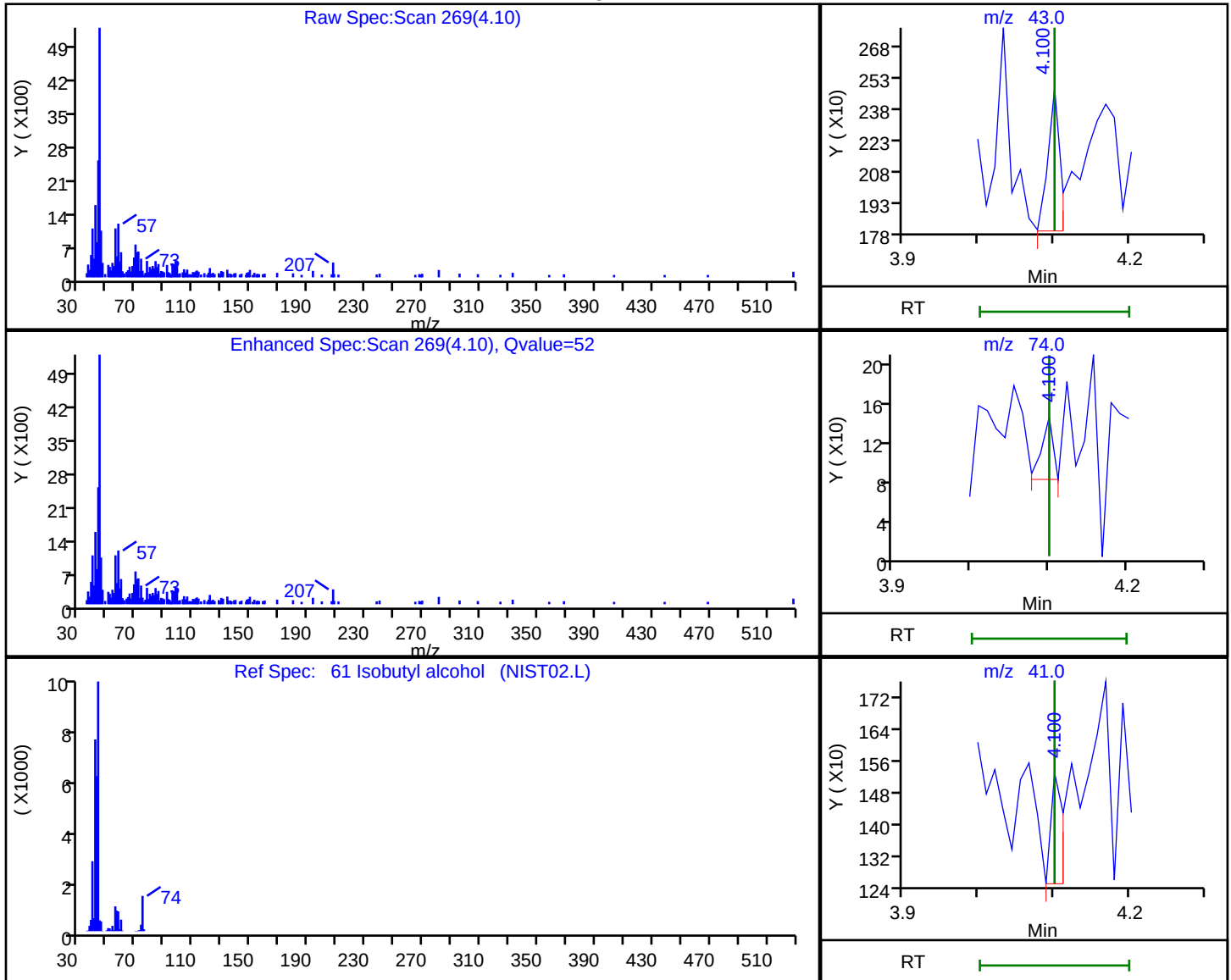
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

61 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
4.10	43.00	770	2.680125
4.10	74.00	65	
4.10	41.00	314	

Reviewer: K0HS, 25-Sep-2023 14:46:19 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

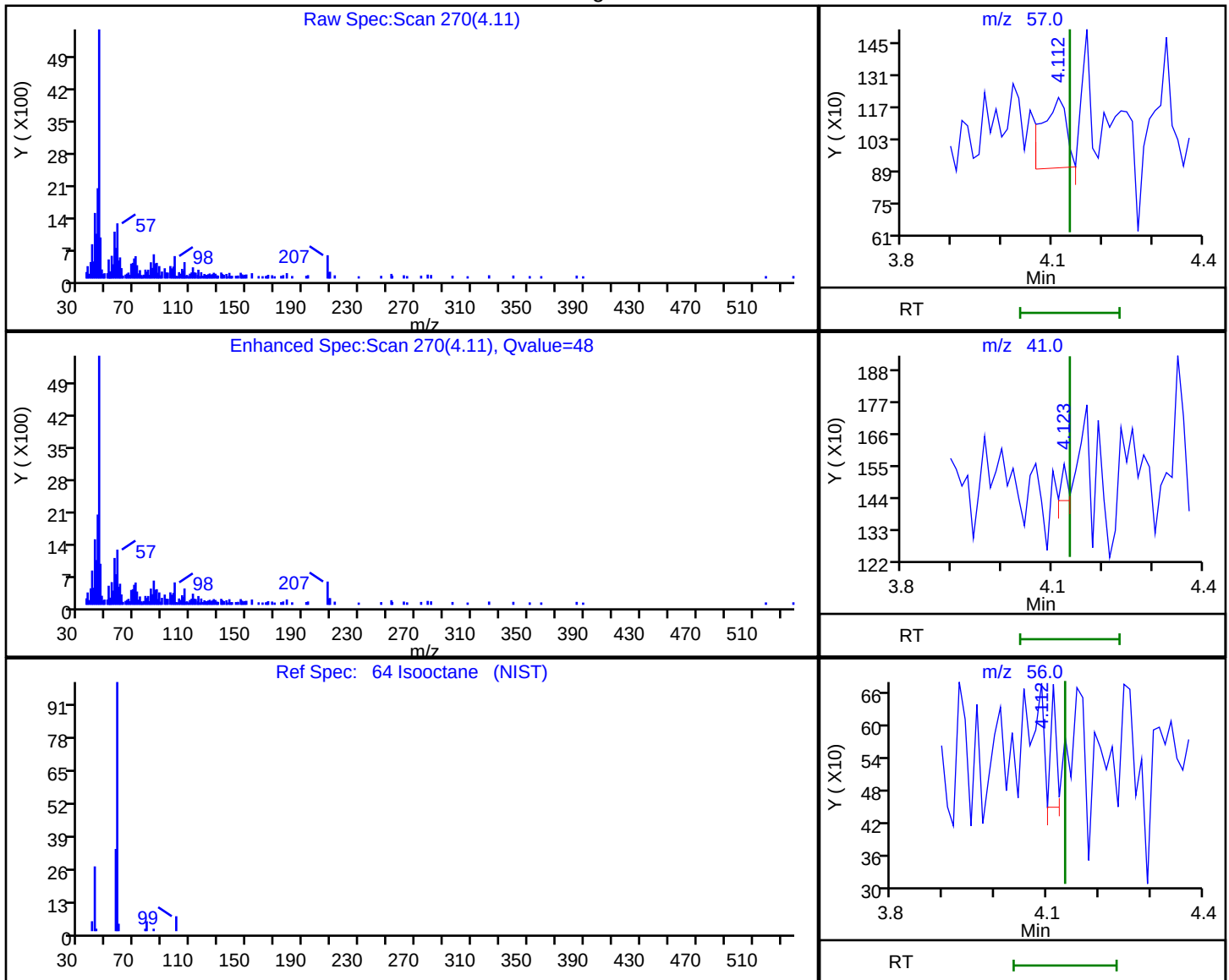
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

64 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
4.11	57.00	1018	0.050977
4.12	41.00	94	
4.11	56.00	165	

Reviewer: K0HS, 25-Sep-2023 14:46:21 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

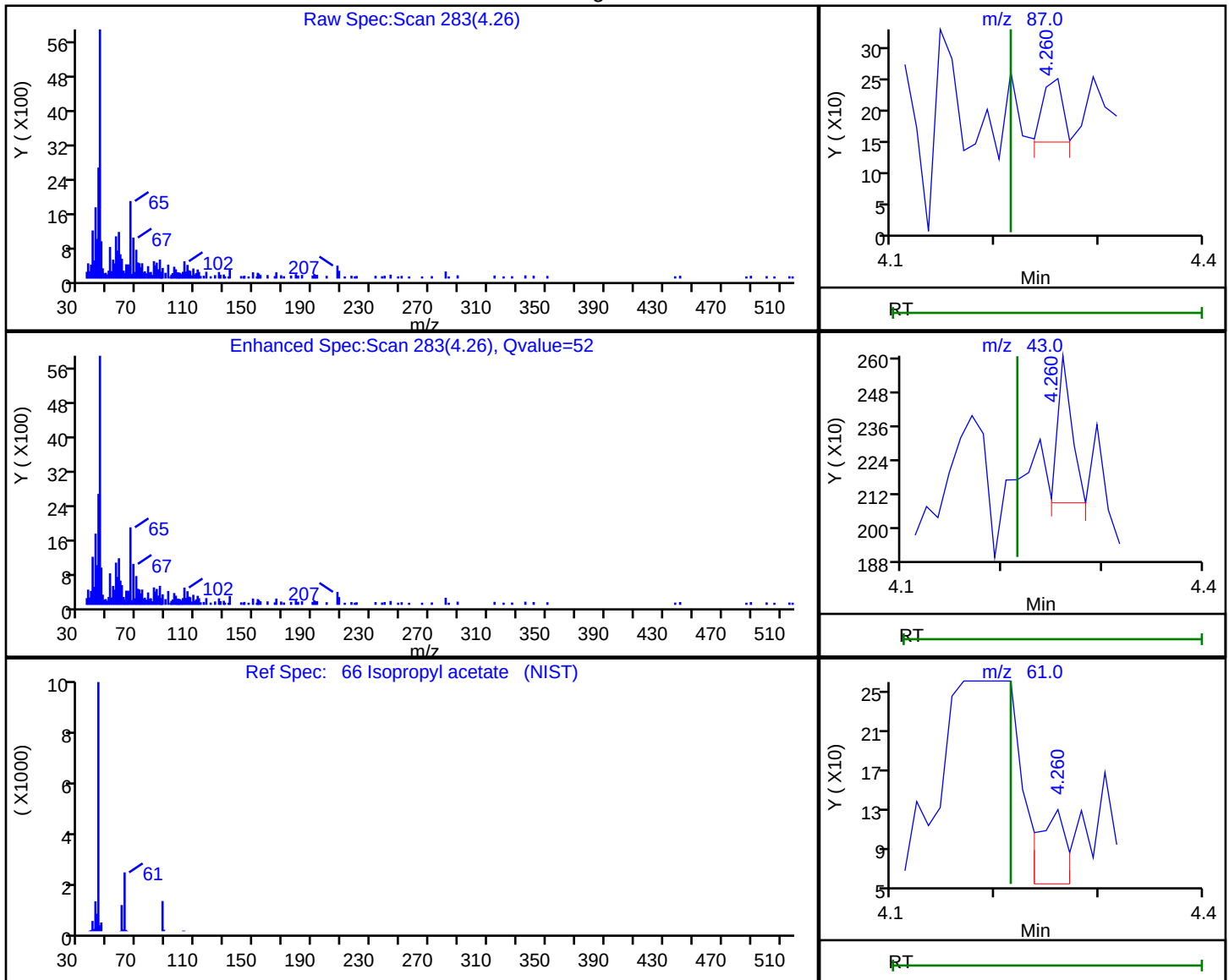
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

66 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
4.26	87.00	137	0.052164
4.26	43.00	515	
4.26	61.00	142	

Reviewer: K0HS, 25-Sep-2023 14:46:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

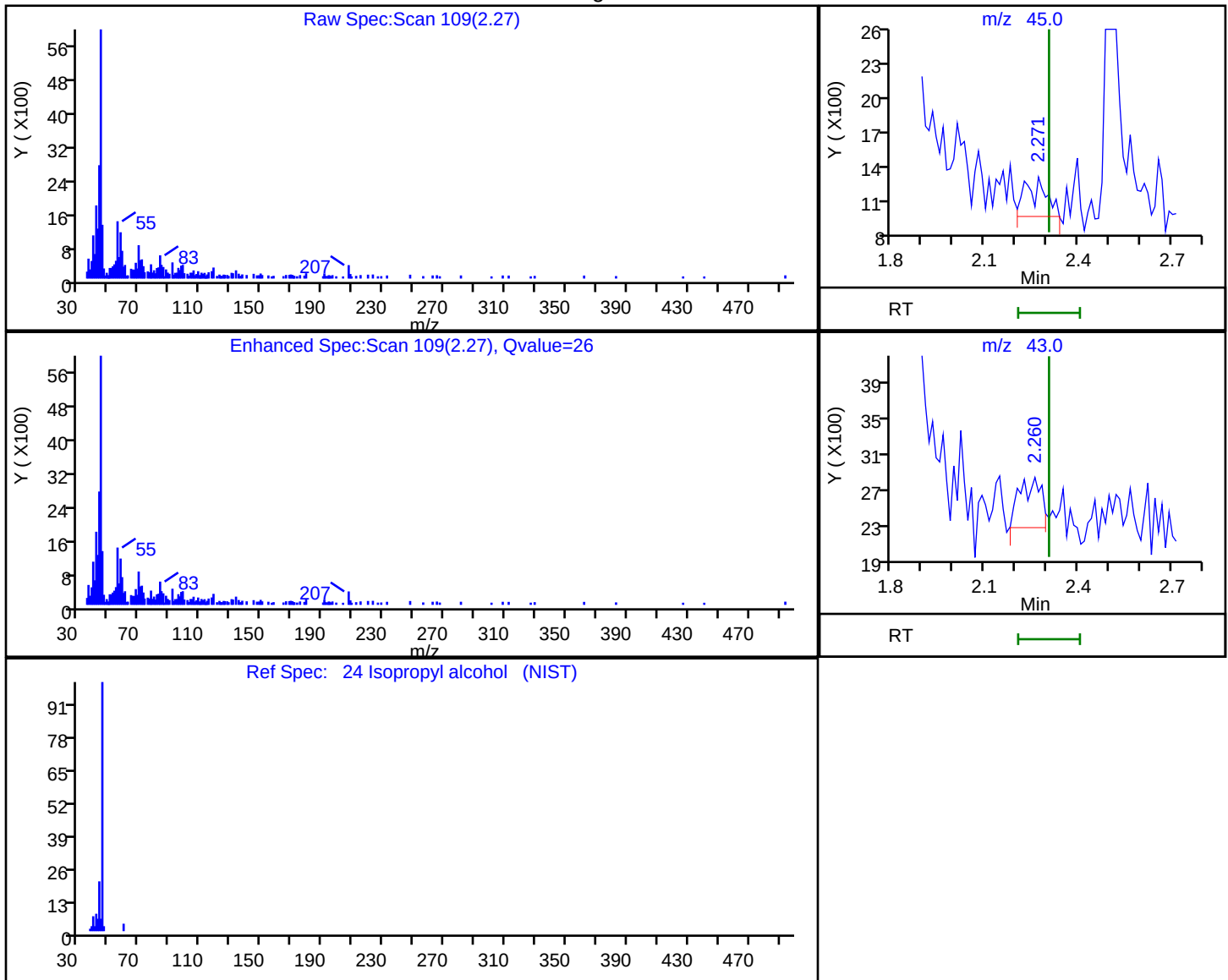
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

24 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.27	45.00	1624	5.934502
2.26	43.00	2551	

Reviewer: K0HS, 25-Sep-2023 14:45:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

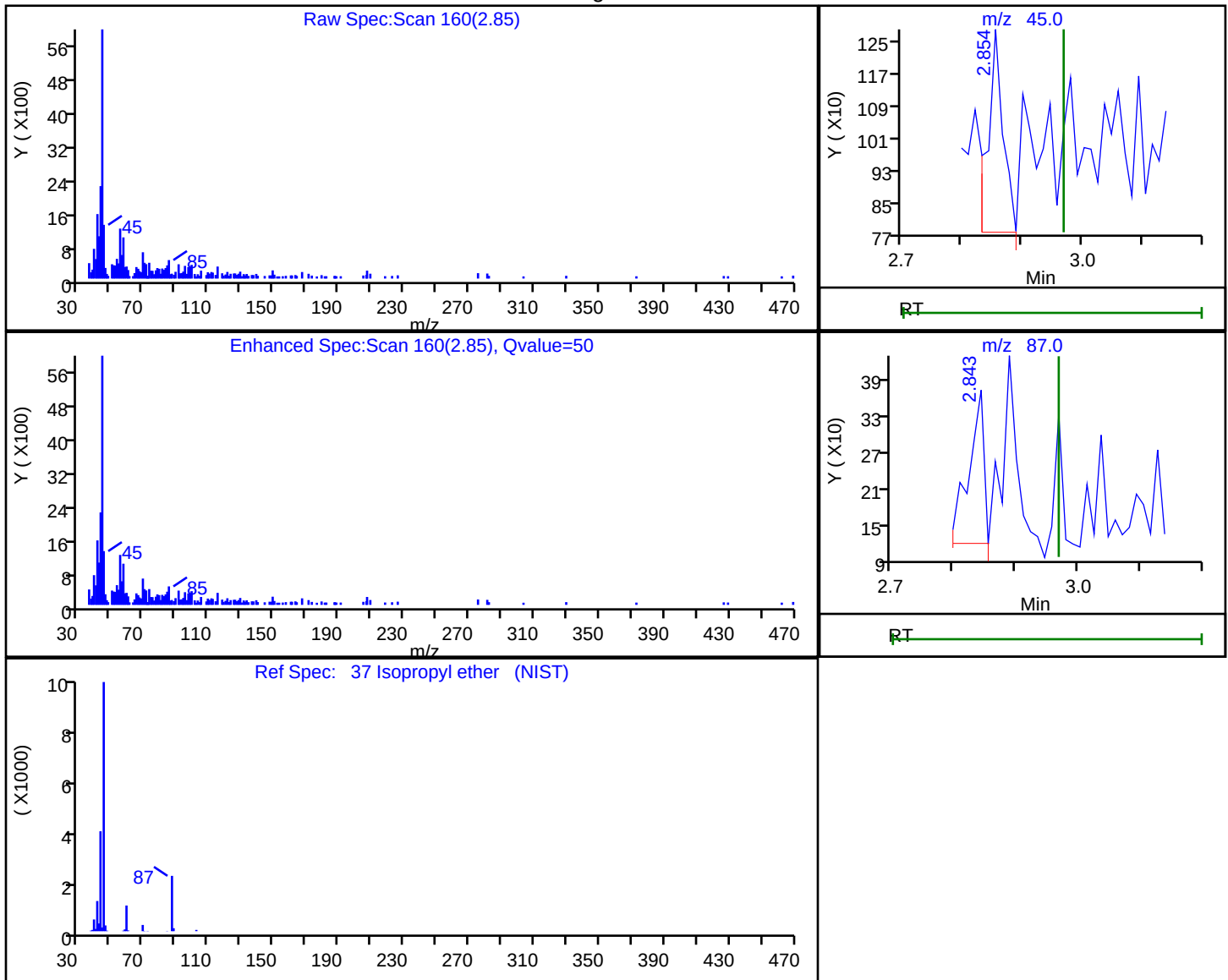
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

37 Isopropyl ether, CAS: 108-20-3

Processing Results



RT	Mass	Response	Amount
2.85	45.00	876	0.506073
2.84	87.00	427	

Reviewer: K0HS, 25-Sep-2023 14:45:45 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

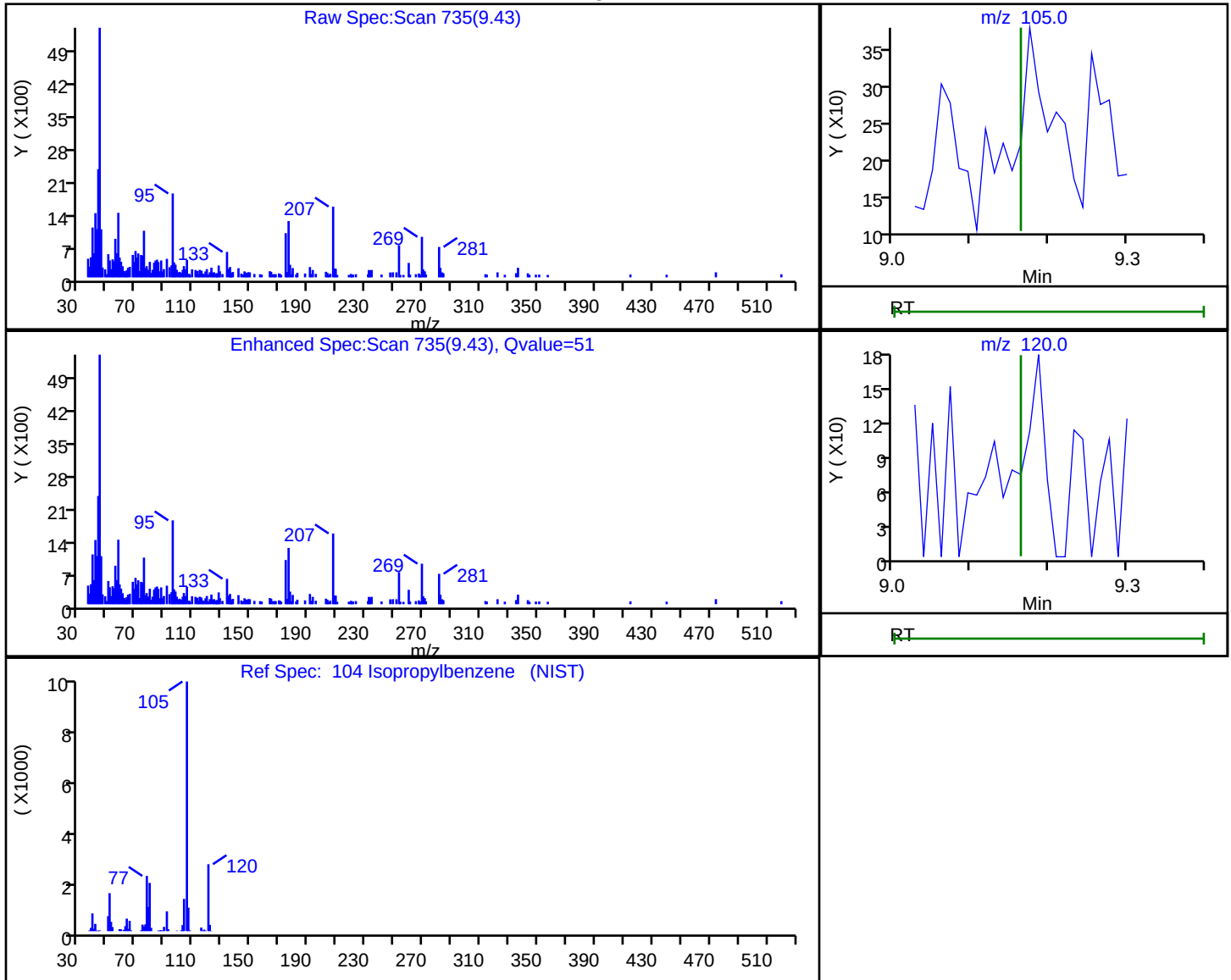
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
9.43	105.00	291	0.502856
9.44	120.00	99	

Reviewer: K0HS, 25-Sep-2023 14:47:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

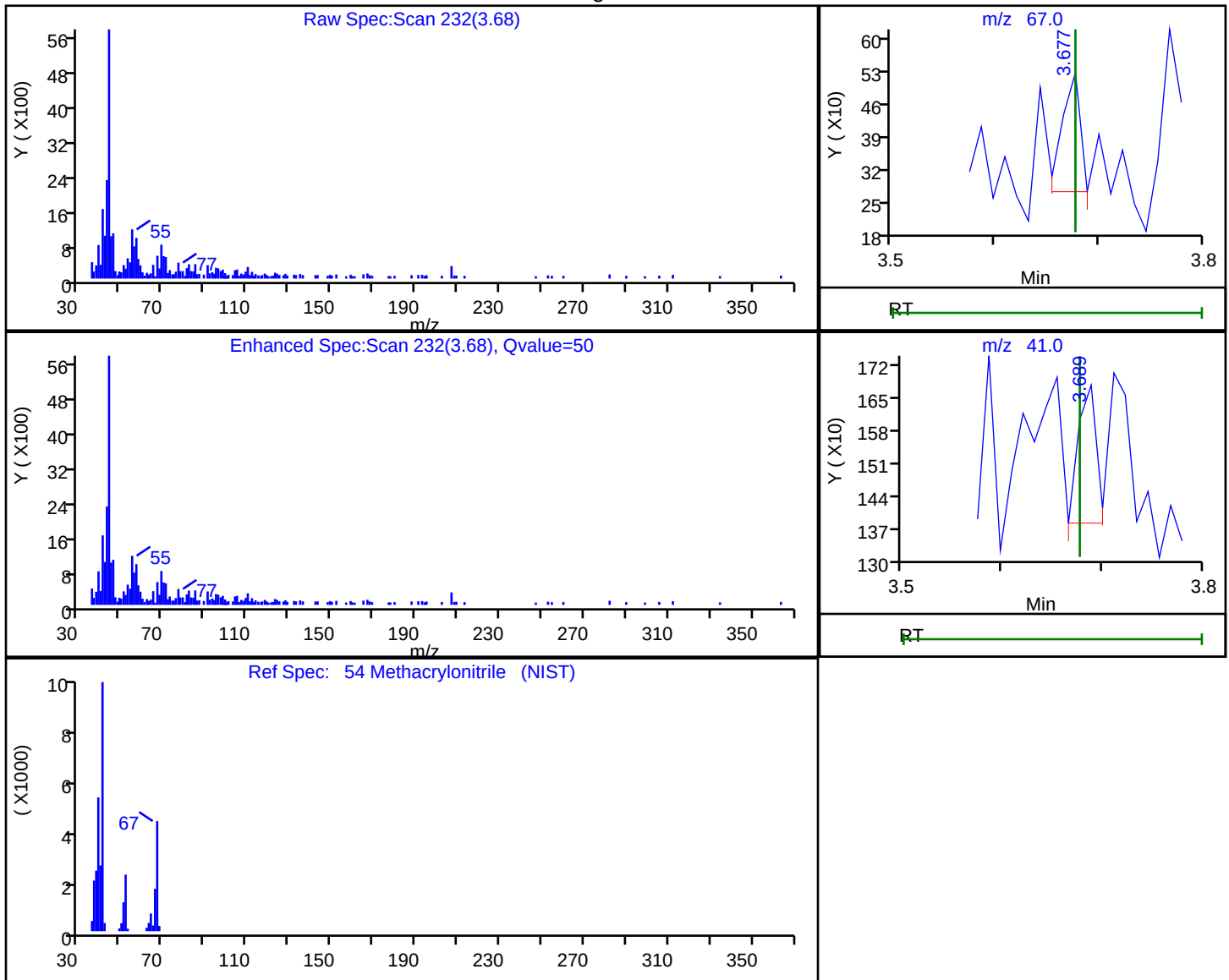
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

54 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
3.68	67.00	311	0.122517
3.69	41.00	376	

Reviewer: K0HS, 25-Sep-2023 14:46:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

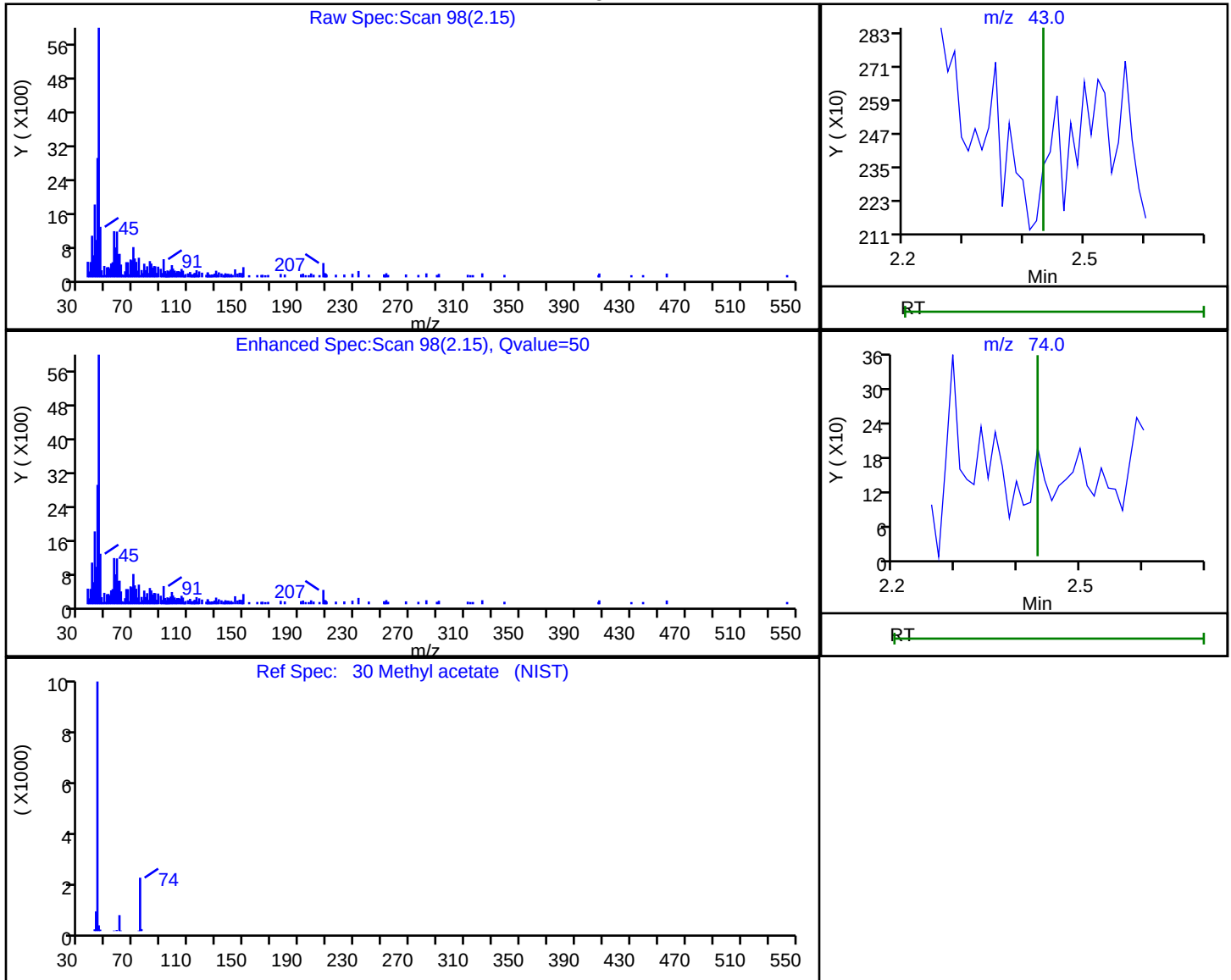
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

30 Methyl acetate, CAS: 79-20-9

Processing Results



RT	Mass	Response	Amount
2.15	43.00	1221	0.205591
2.13	74.00	214	

Reviewer: K0HS, 25-Sep-2023 14:45:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

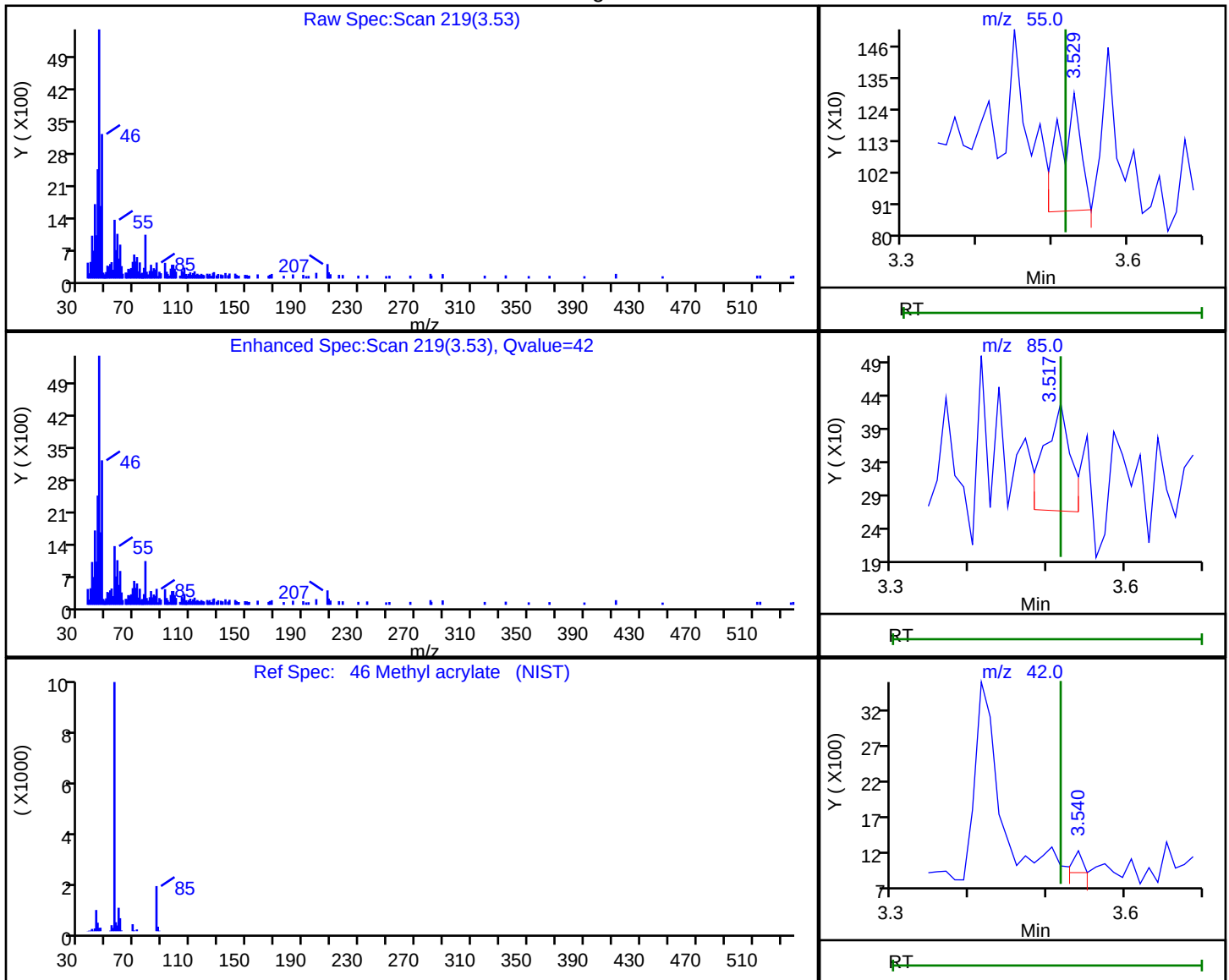
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

46 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
3.53	55.00	827	0.168154
3.52	85.00	381	
3.54	42.00	264	

Reviewer: K0HS, 25-Sep-2023 14:46:01 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

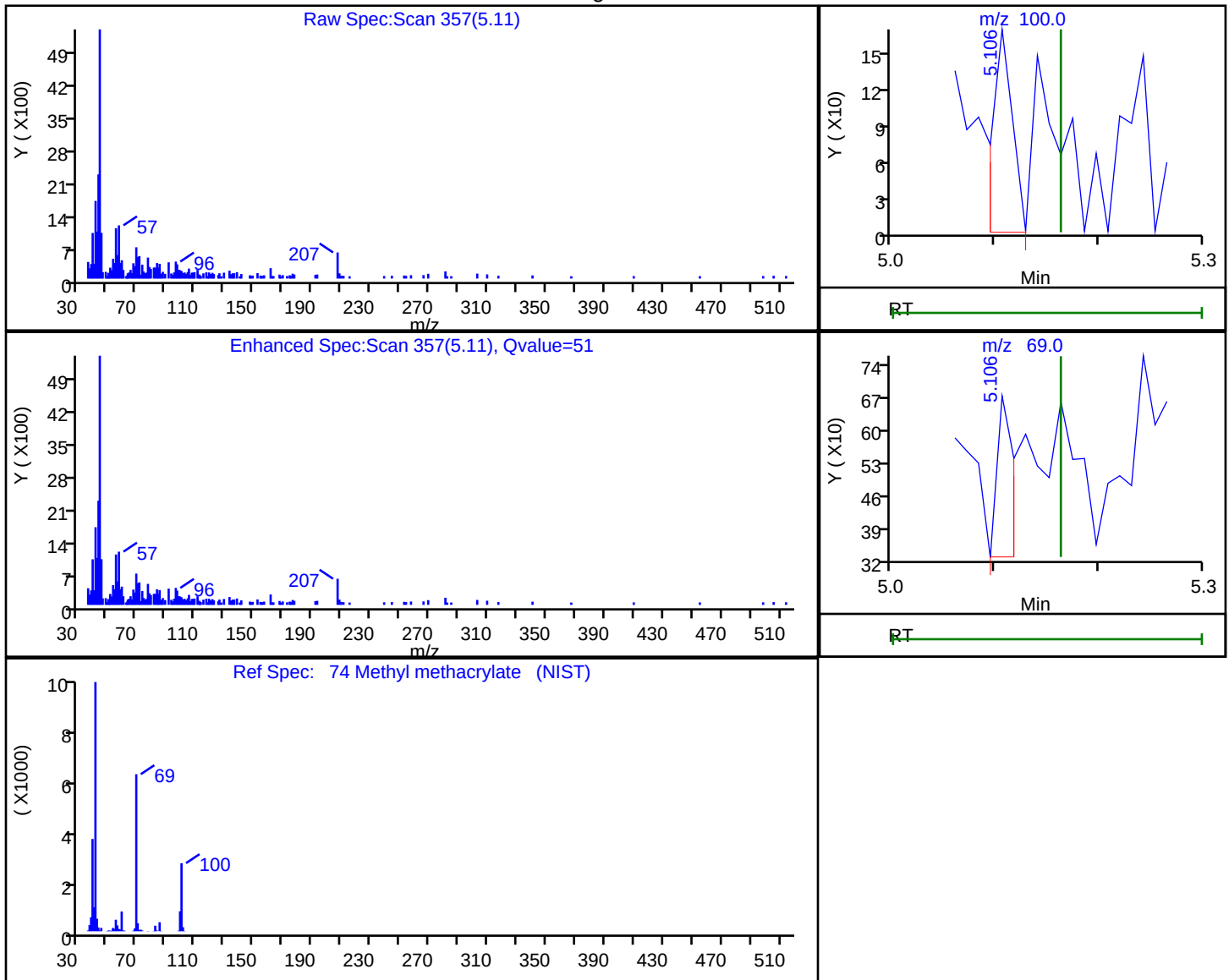
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

74 Methyl methacrylate, CAS: 80-62-6

Processing Results



RT	Mass	Response	Amount
5.11	100.00	213	1.038803
5.11	69.00	383	

Reviewer: K0HS, 25-Sep-2023 14:46:37 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

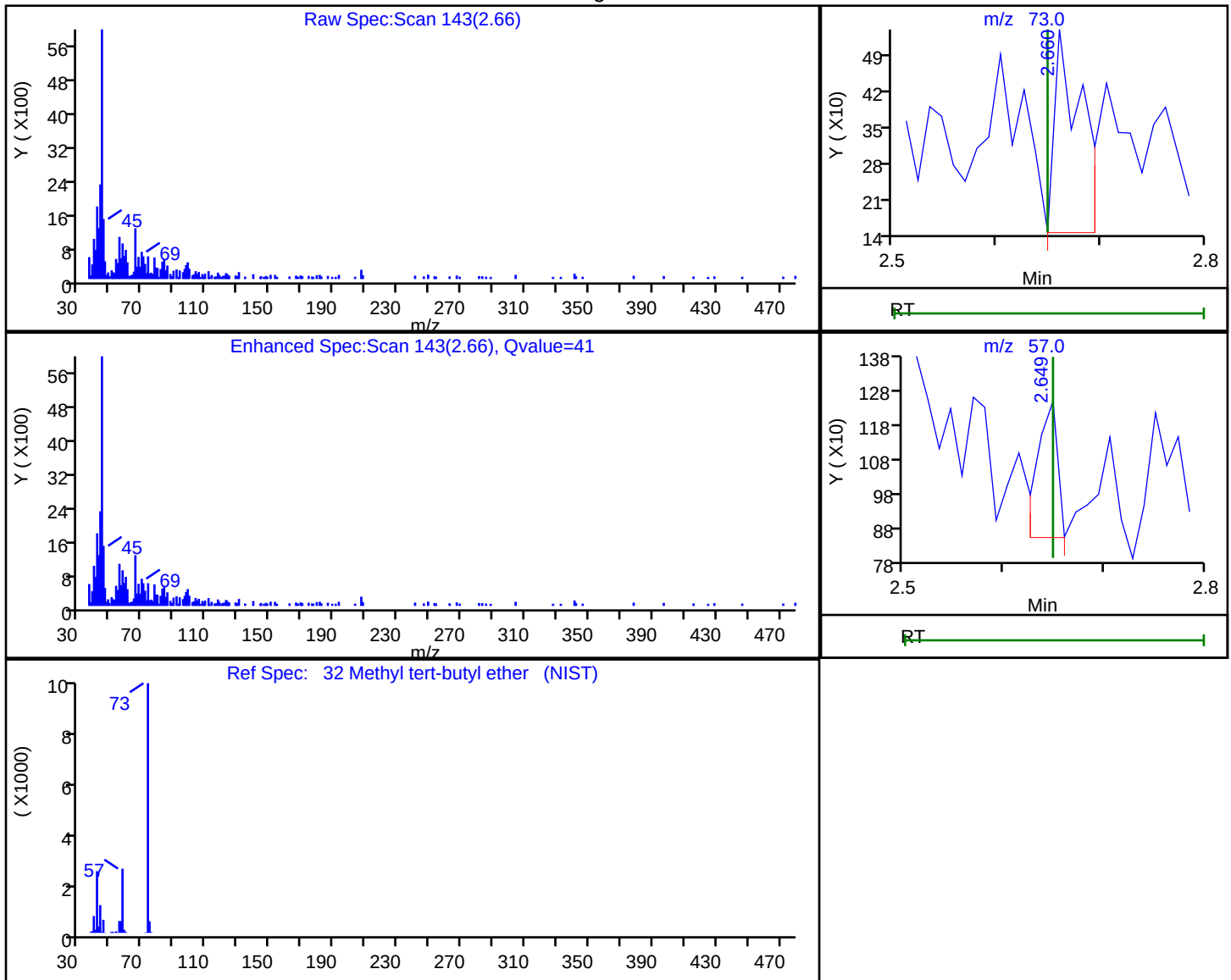
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
2.66	73.00	724	0.039359
2.65	57.00	569	

Reviewer: K0HS, 25-Sep-2023 14:45:40 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

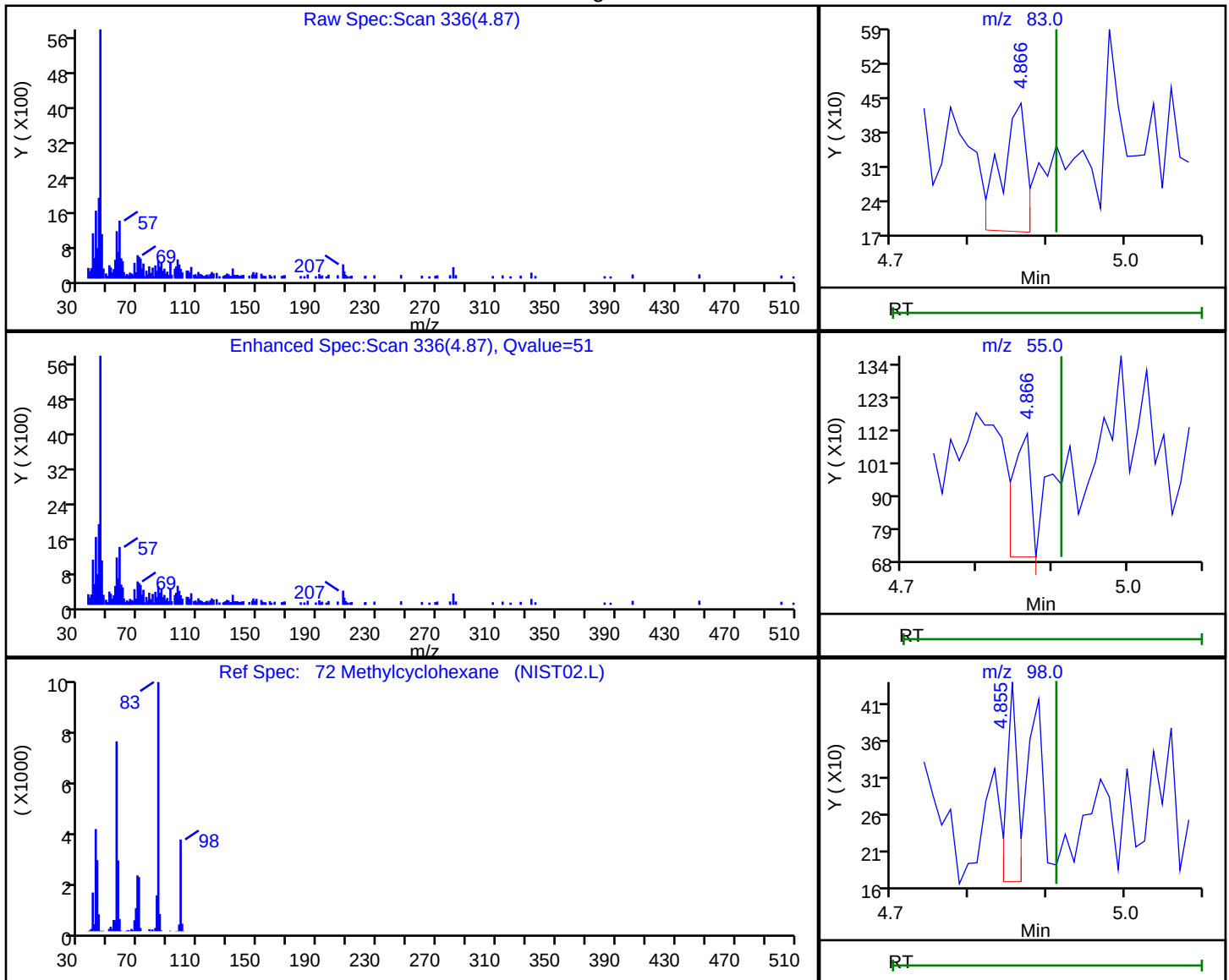
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

72 Methylcyclohexane, CAS: 108-87-2

Processing Results



RT	Mass	Response	Amount
4.87	83.00	592	0.051922
4.87	55.00	708	
4.85	98.00	262	

Reviewer: K0HS, 25-Sep-2023 14:46:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

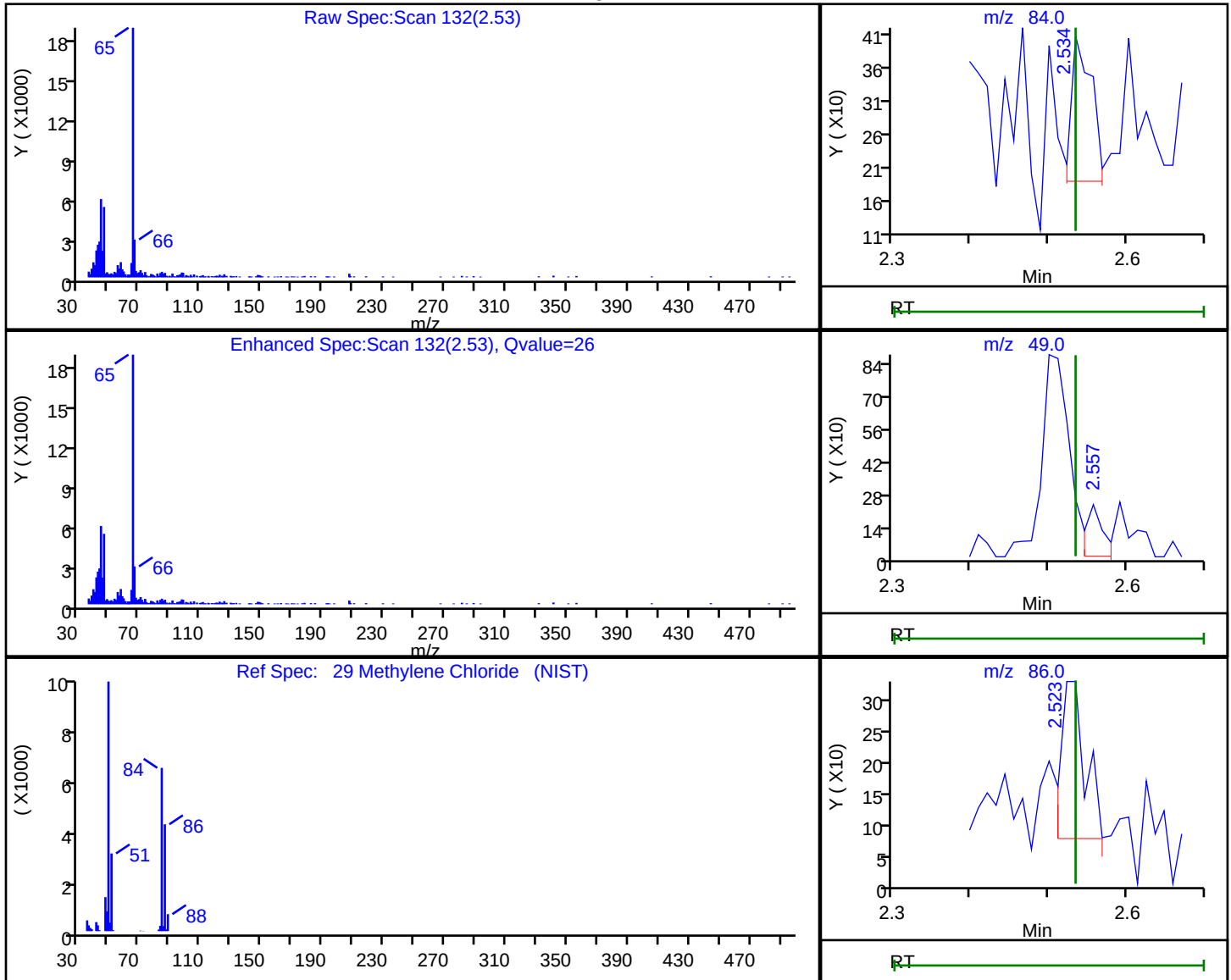
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

29 Methylene Chloride, CAS: 75-09-2

Processing Results



RT	Mass	Response	Amount
2.53	84.00	390	0.053041
2.56	49.00	354	
2.52	86.00	540	

Reviewer: K0HS, 25-Sep-2023 14:45:28 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

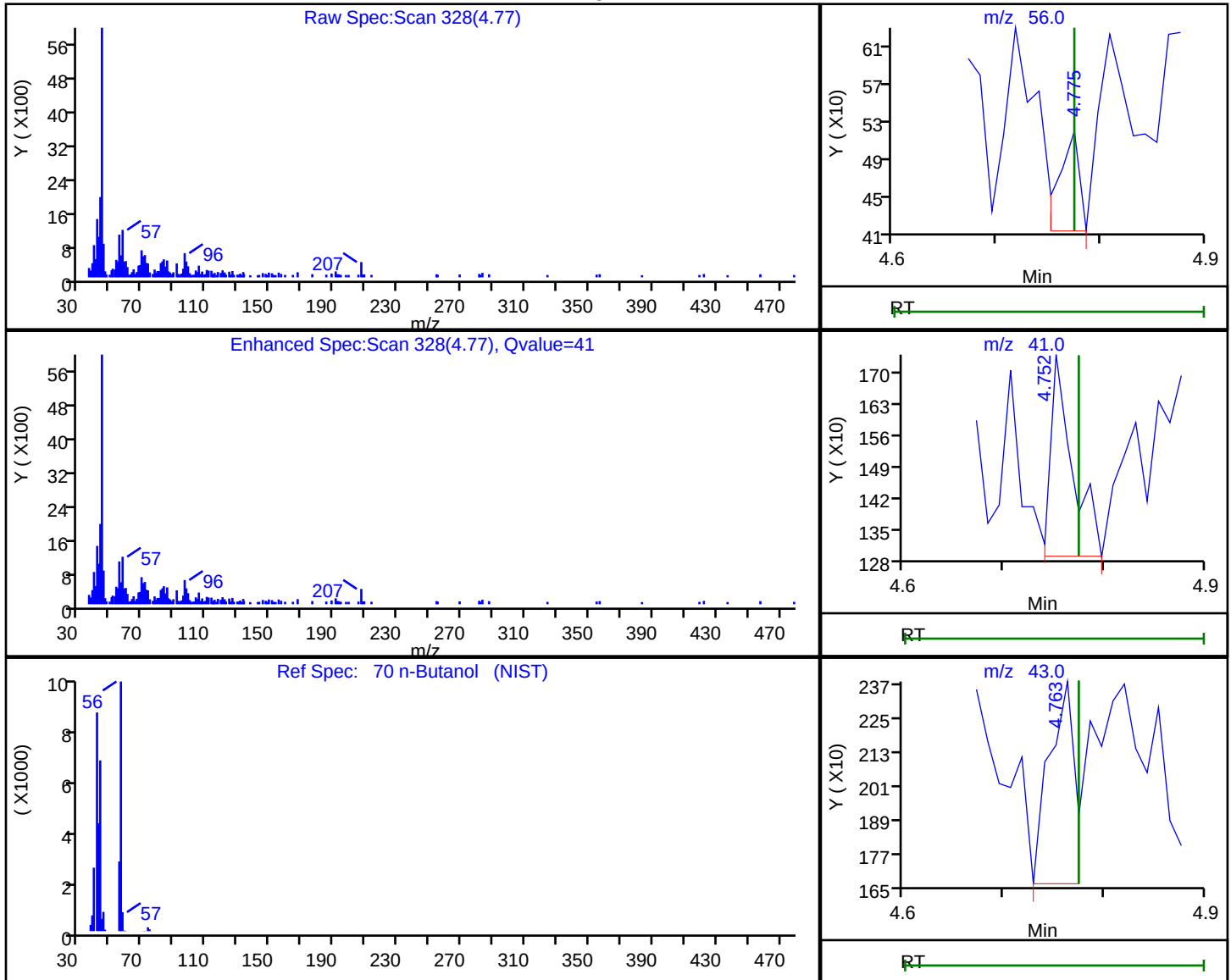
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
4.77	56.00	143	1.149052
4.75	41.00	684	
4.76	43.00	1292	

Reviewer: K0HS, 25-Sep-2023 14:46:29 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

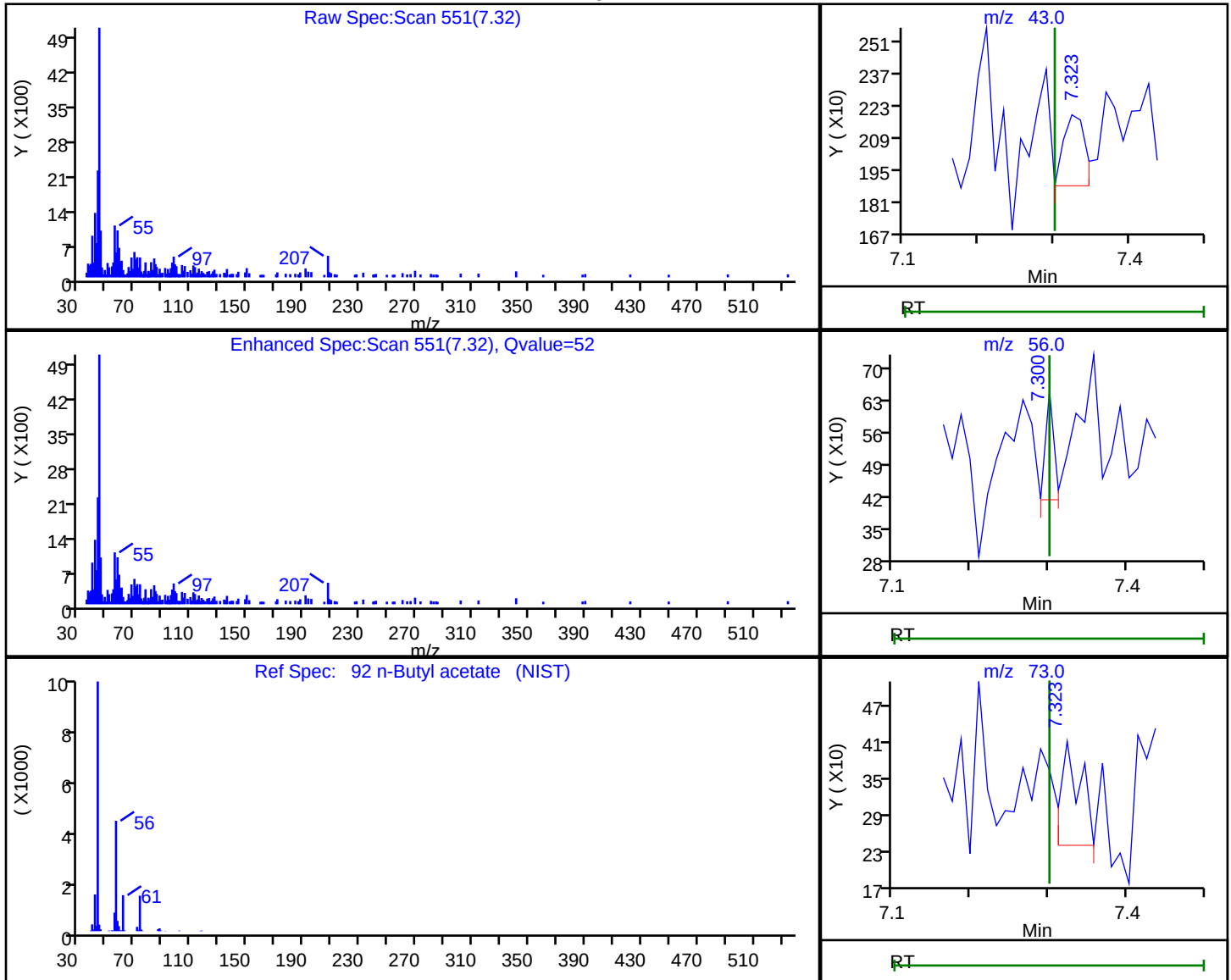
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

92 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.32	43.00	623	0.050268
7.30	56.00	178	
7.32	73.00	290	

Reviewer: K0HS, 25-Sep-2023 14:47:13 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

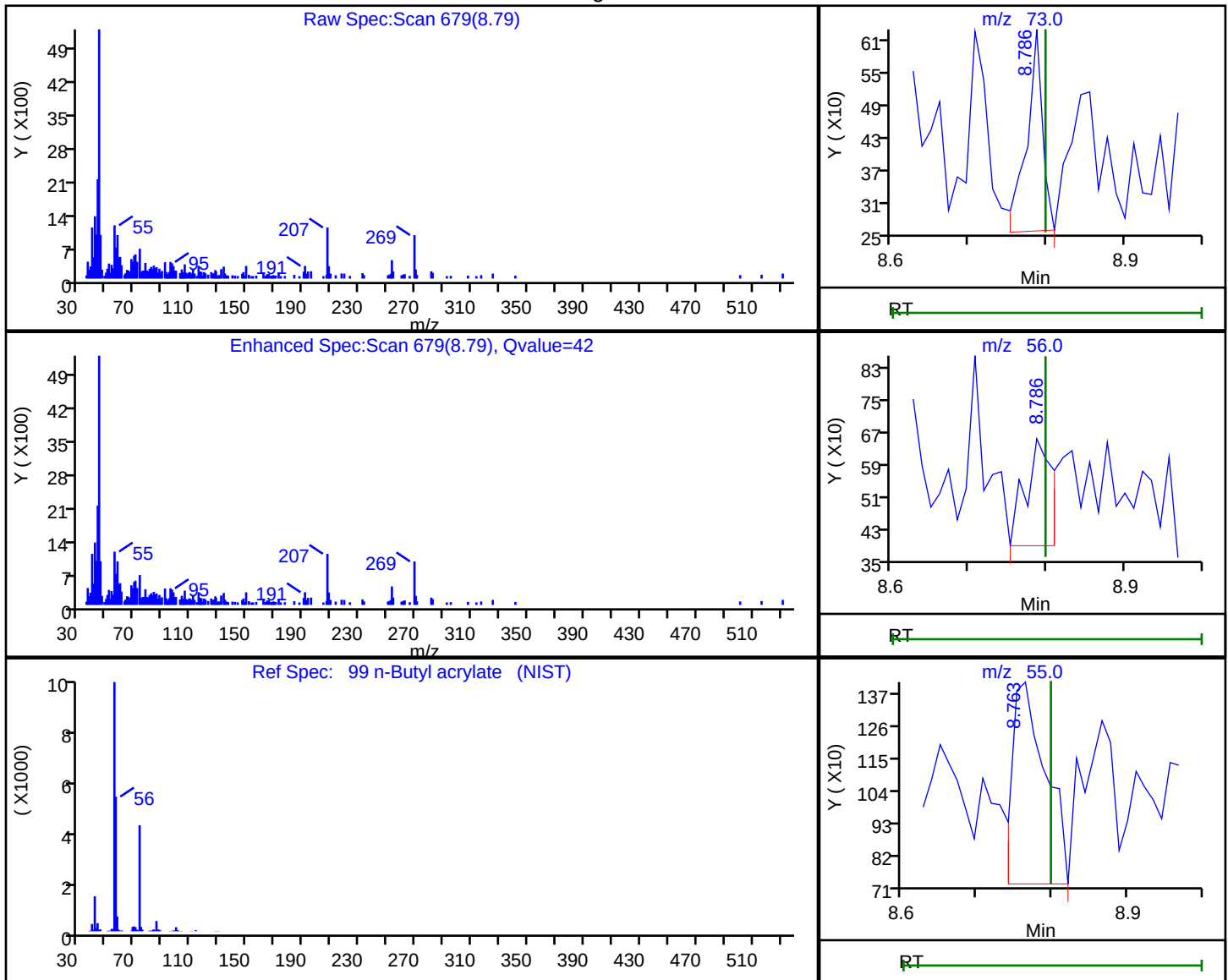
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

99 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.79	73.00	521	0.114234
8.79	56.00	645	
8.76	55.00	2142	

Reviewer: K0HS, 25-Sep-2023 14:47:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

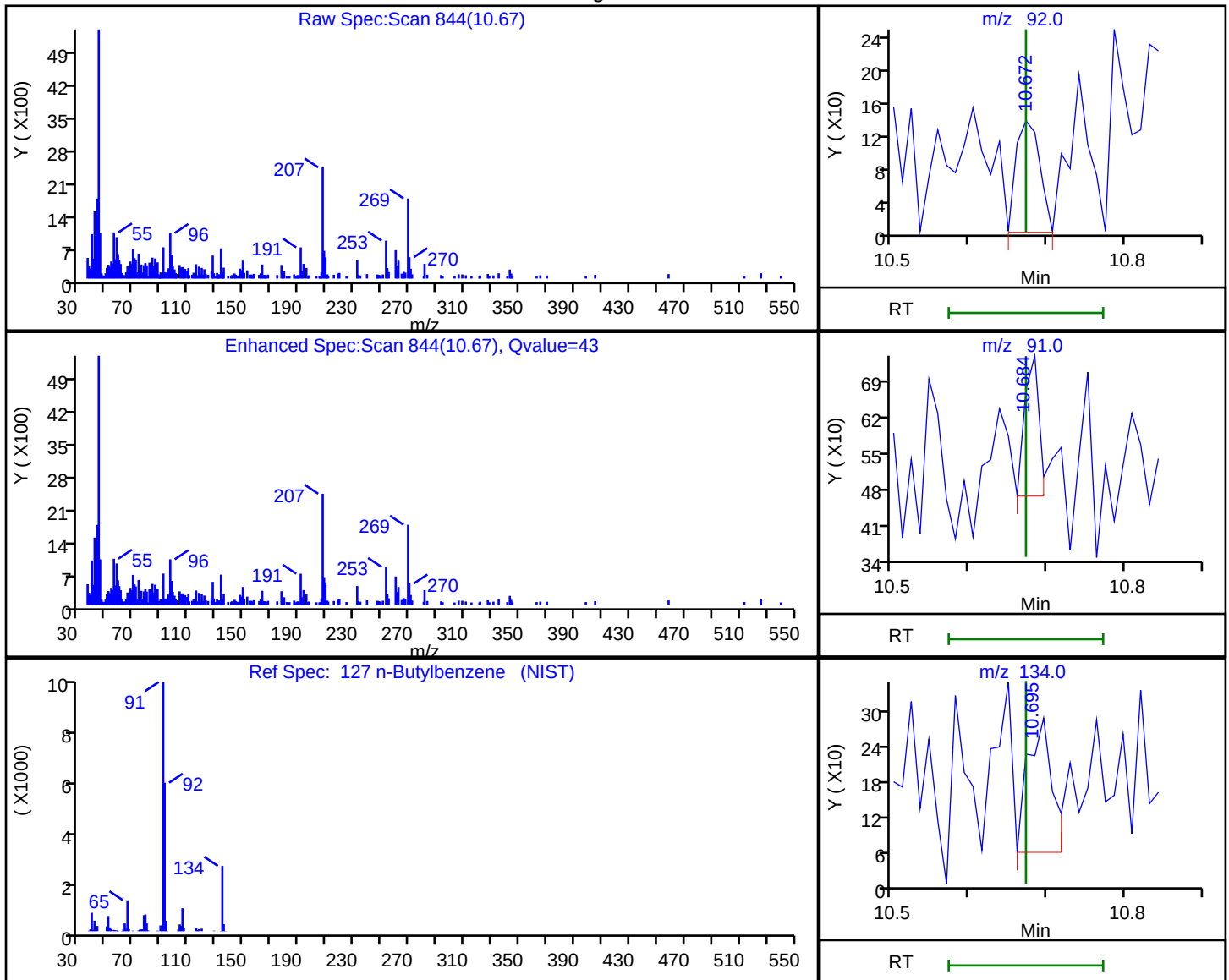
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
10.67	92.00	284	0.037458
10.68	91.00	351	
10.70	134.00	496	

Reviewer: K0HS, 25-Sep-2023 14:48:34 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

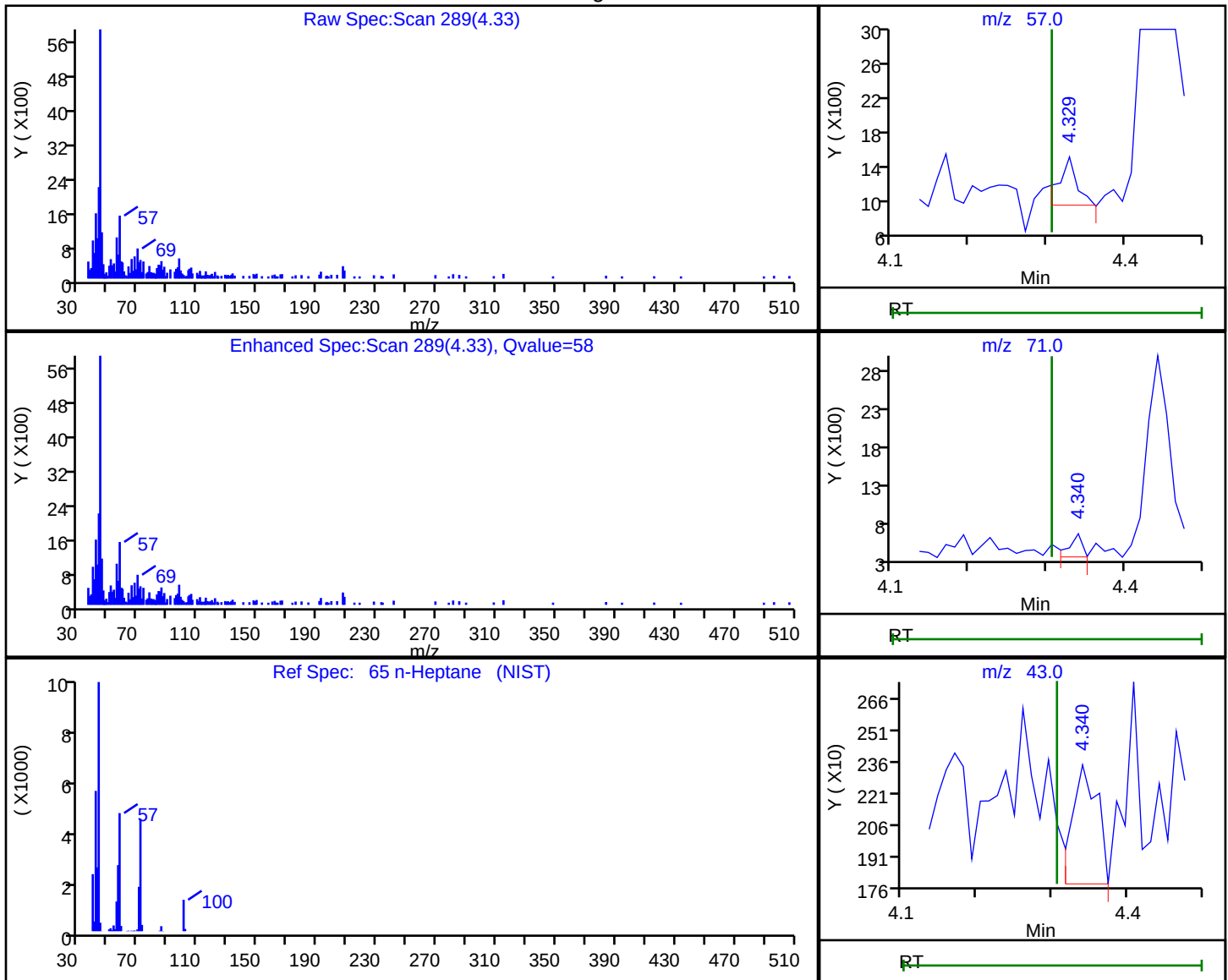
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

65 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
4.33	57.00	941	0.213566
4.34	71.00	344	
4.34	43.00	1335	

Reviewer: K0HS, 25-Sep-2023 14:46:26 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

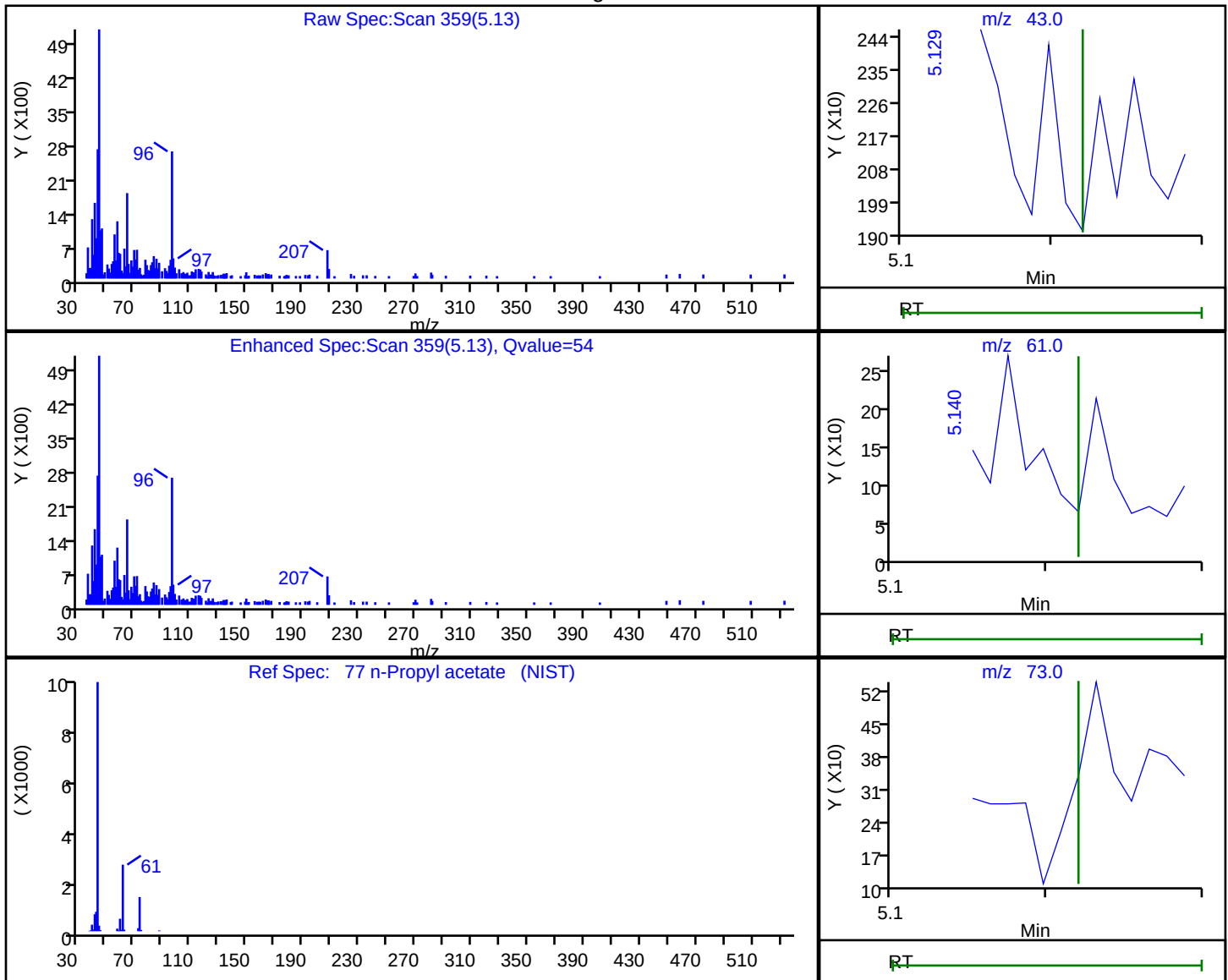
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS Quad

77 n-Propyl acetate, CAS: 109-60-4

Processing Results



RT	Mass	Response	Amount
5.13	43.00	1194	0.164001
5.14	61.00	505	
5.12	73.00	147	

Reviewer: K0HS, 25-Sep-2023 14:46:38 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

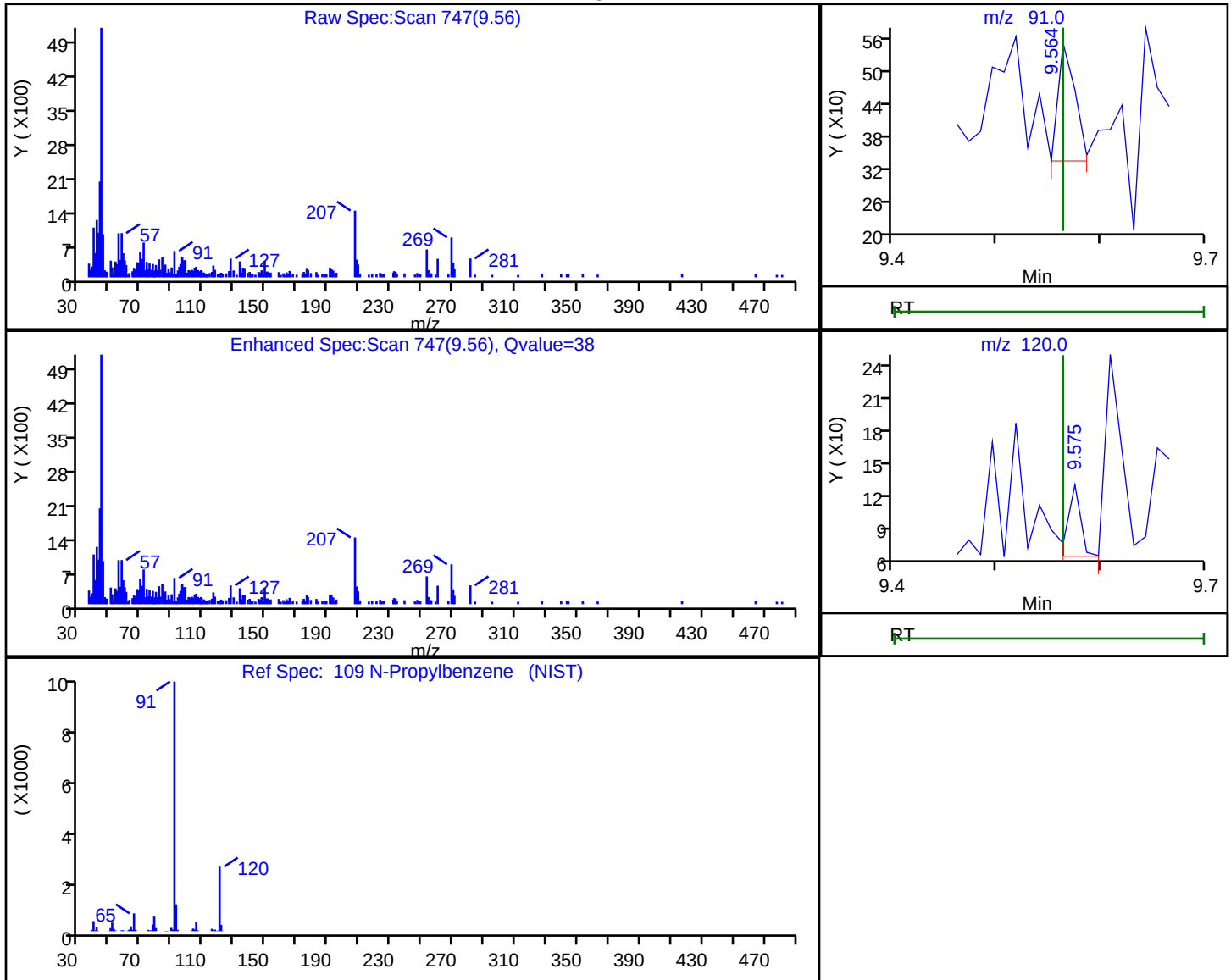
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

109 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.56	91.00	240	0.008426
9.57	120.00	54	

Reviewer: K0HS, 25-Sep-2023 14:47:54 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

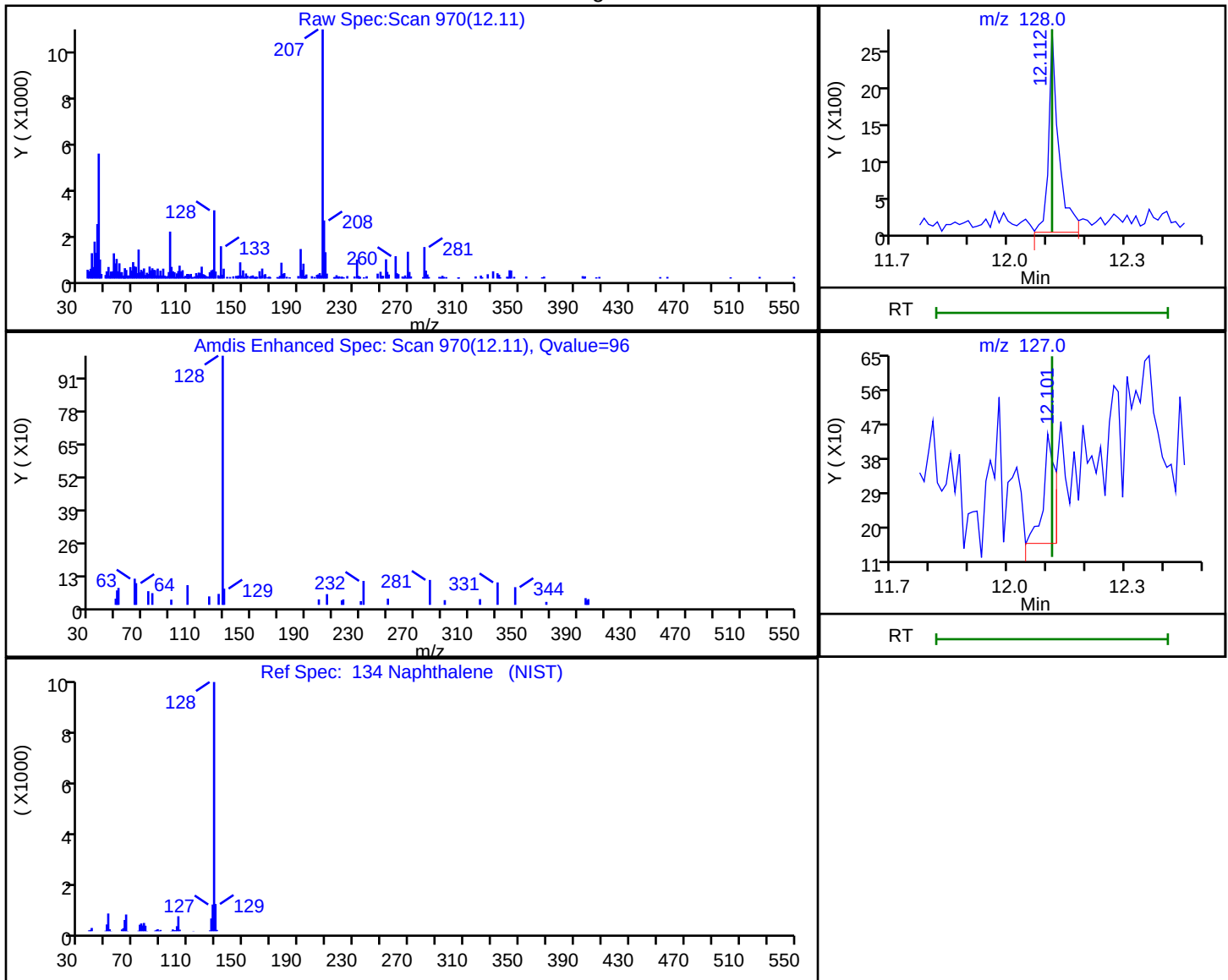
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
12.11	128.00	4907	0.298338
12.10	127.00	616	

Reviewer: K0HS, 25-Sep-2023 14:48:44 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

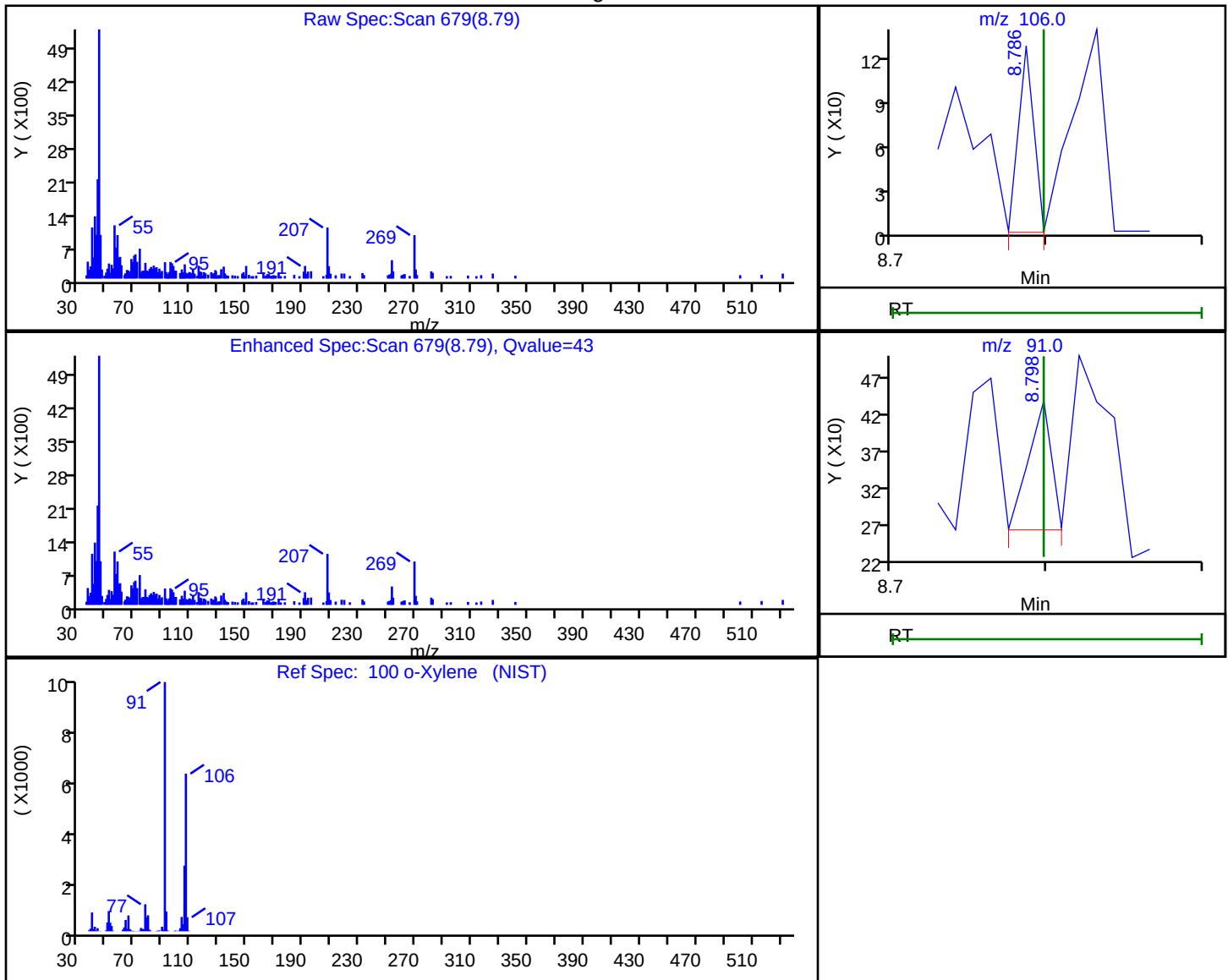
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

100 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.79	106.00	84	0.008407
8.80	91.00	176	

Reviewer: K0HS, 25-Sep-2023 14:47:24 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

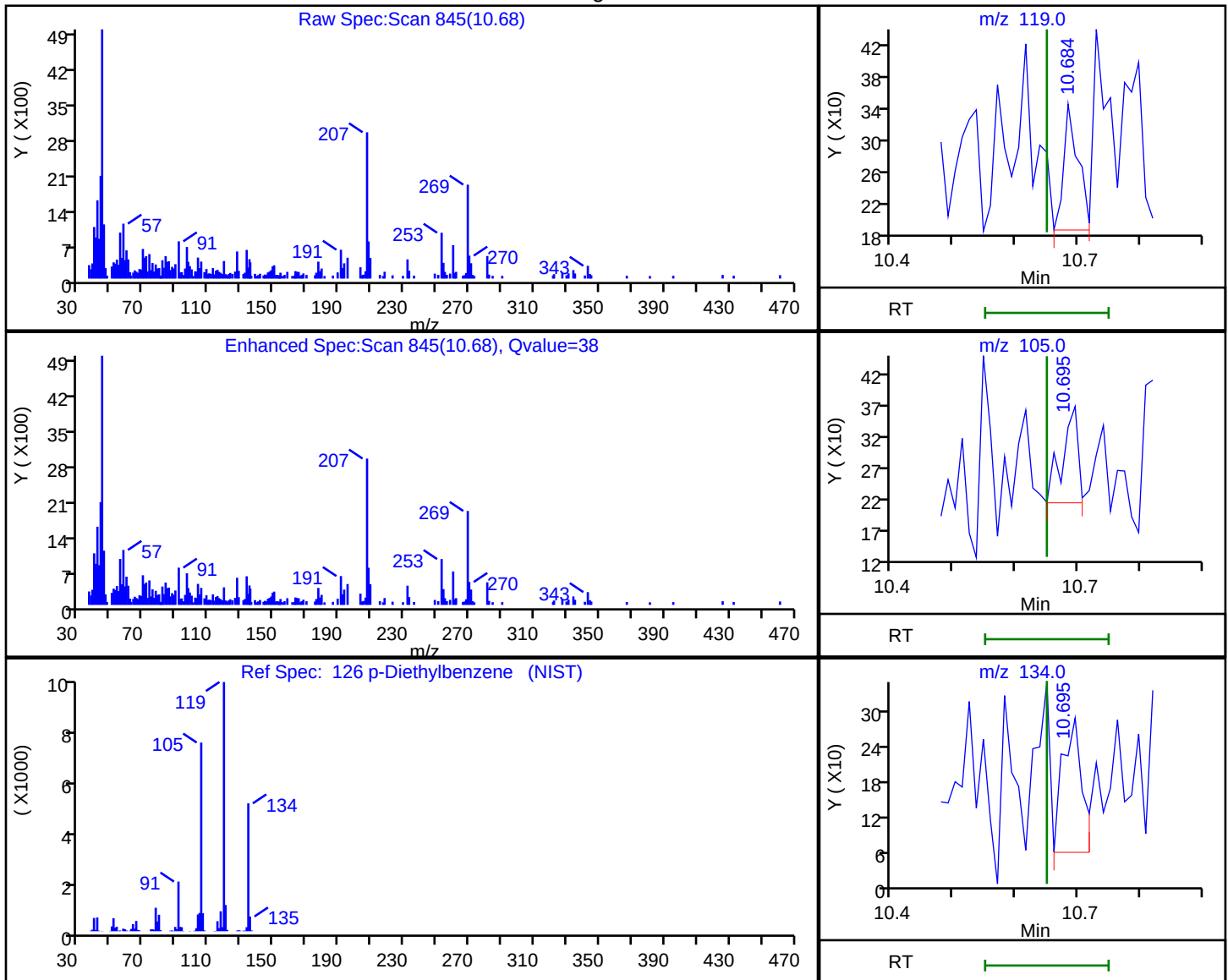
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

126 p-Diethylbenzene, CAS: 105-05-5

Processing Results



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

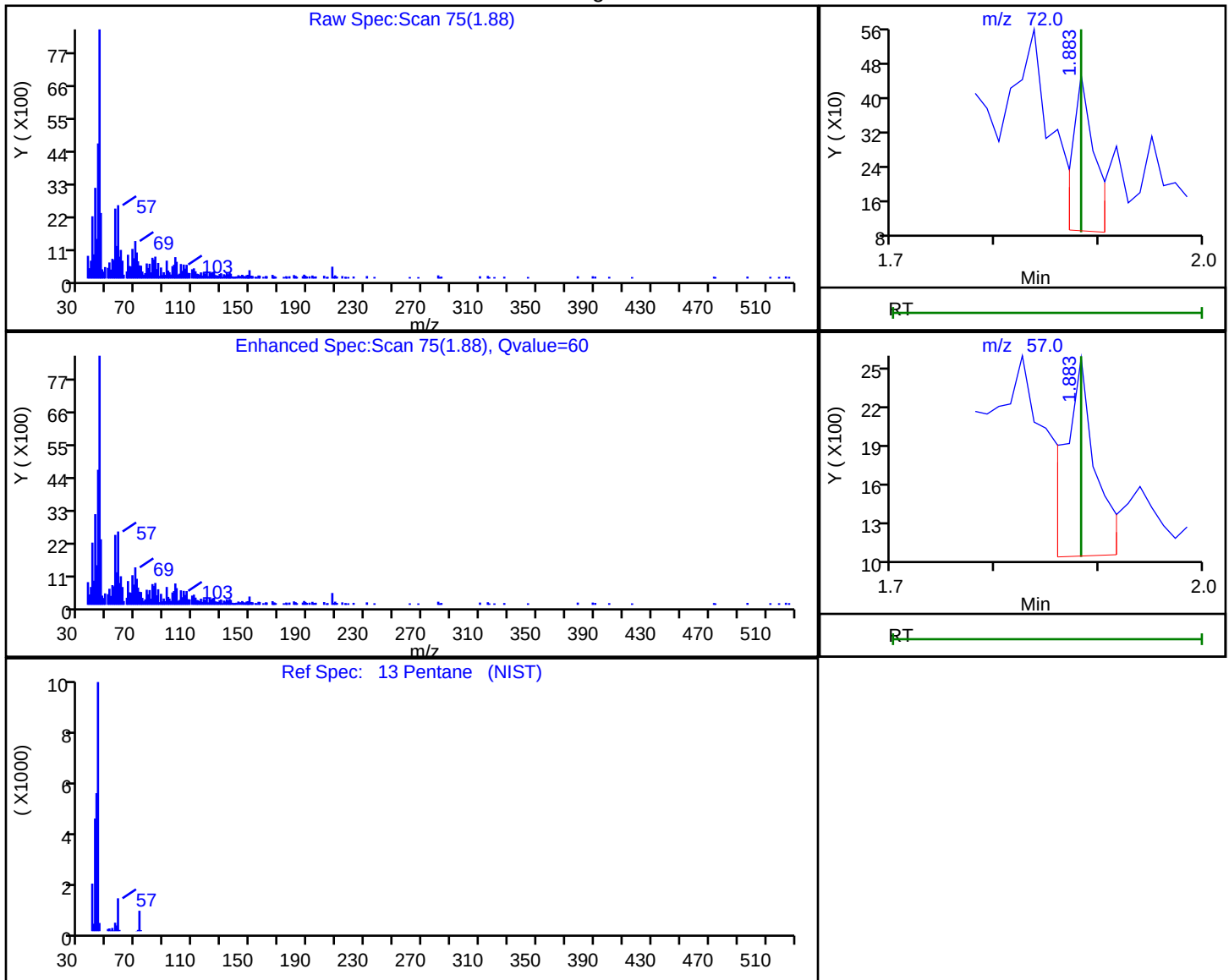
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

13 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.88	72.00	552	0.303538
1.88	57.00	3036	

Reviewer: K0HS, 25-Sep-2023 14:44:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

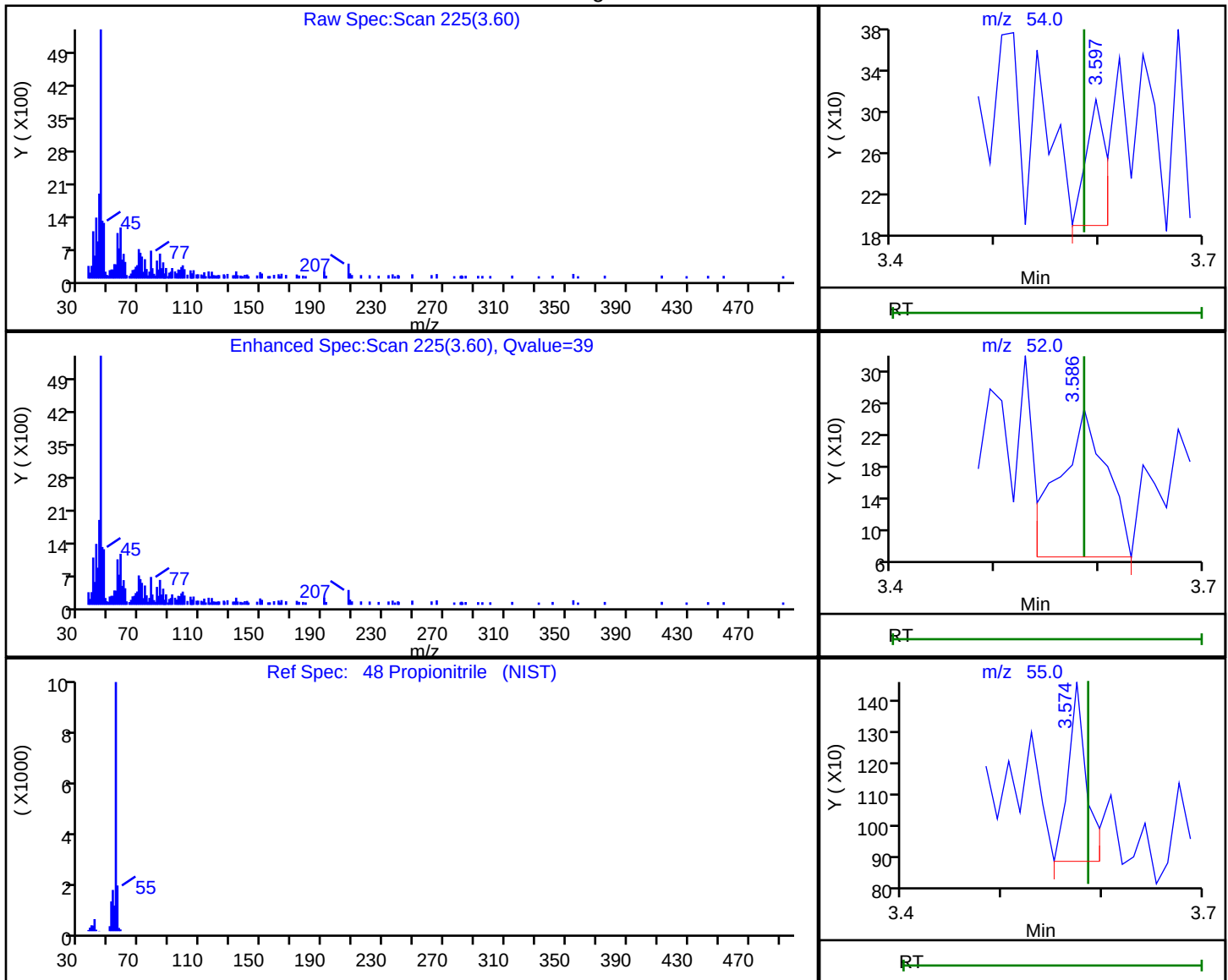
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
3.60	54.00	156	1.268547
3.59	52.00	612	
3.57	55.00	720	

Reviewer: K0HS, 25-Sep-2023 14:46:03 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

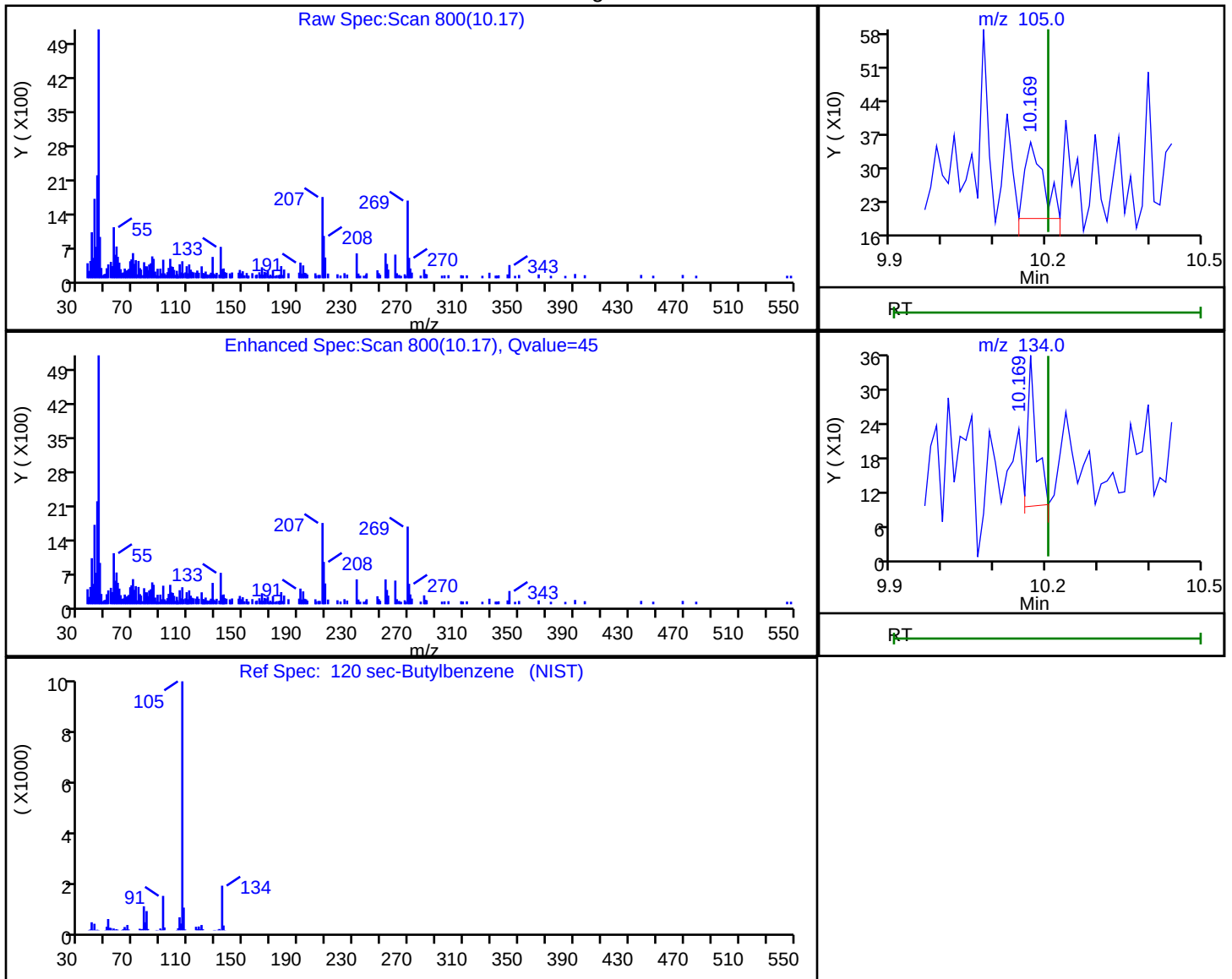
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

120 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
10.17	105.00	395	0.015853
10.17	134.00	303	

Reviewer: K0HS, 25-Sep-2023 14:48:19 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

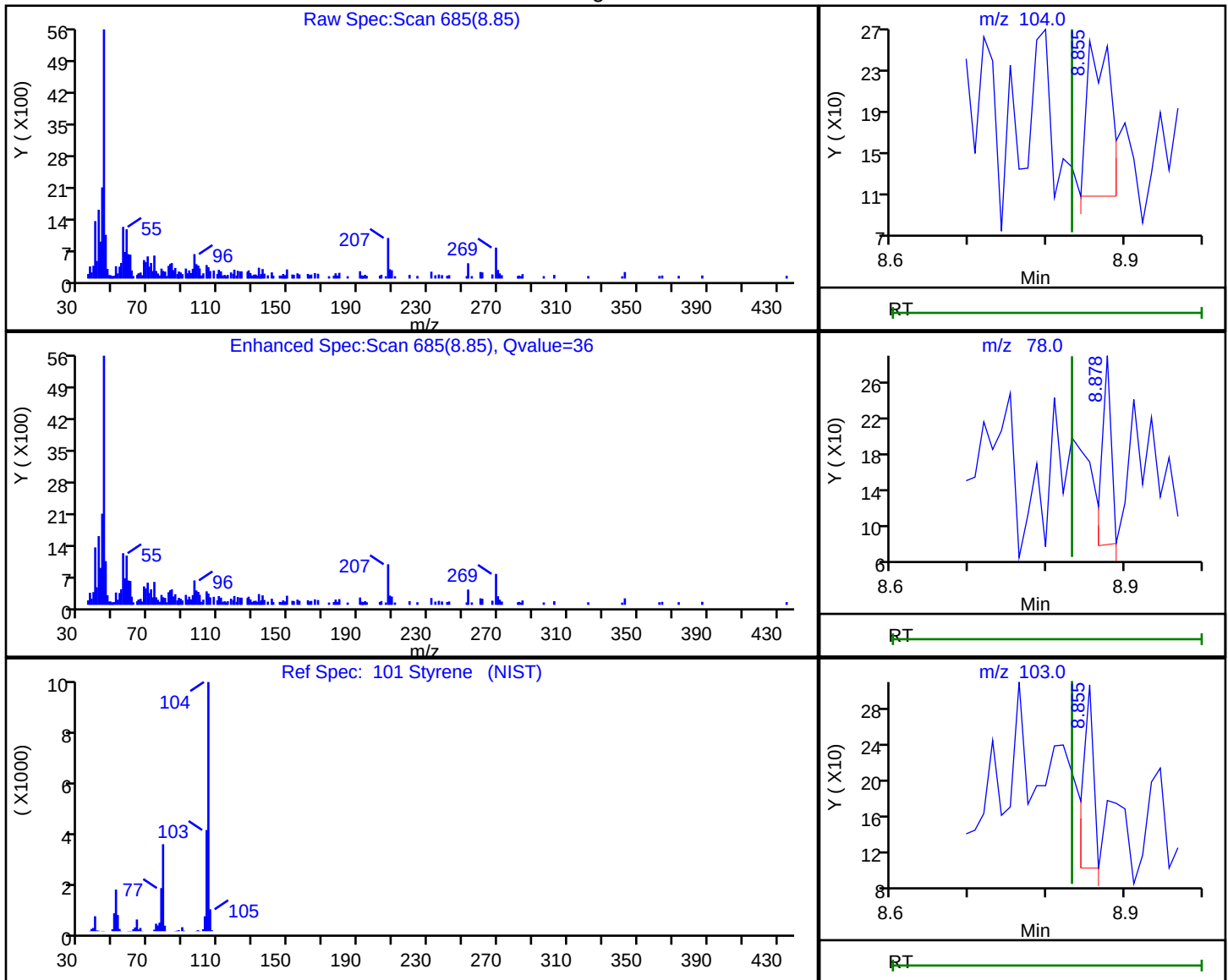
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.85	104.00	310	0.020534
8.88	78.00	174	
8.85	103.00	187	

Reviewer: K0HS, 25-Sep-2023 14:47:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

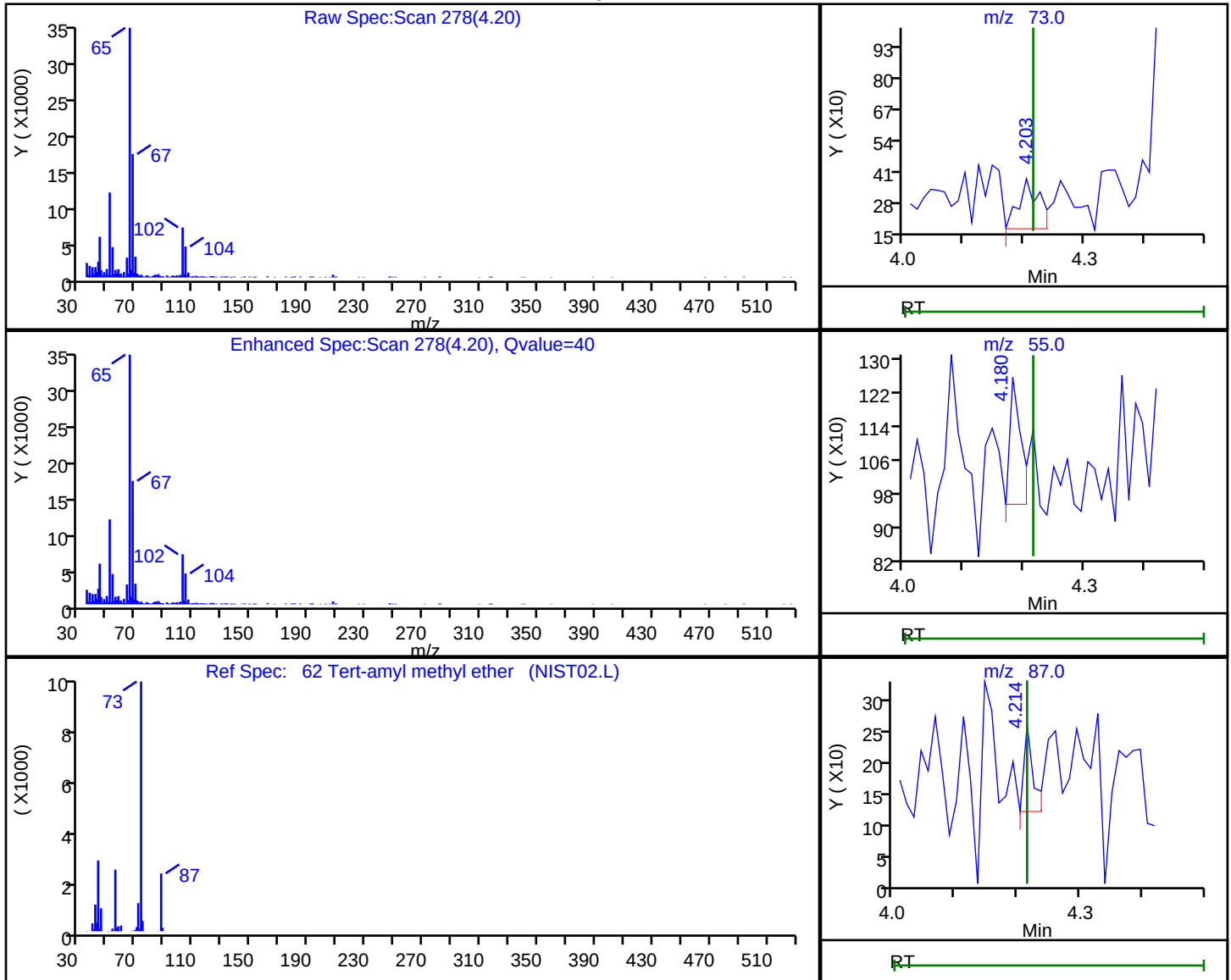
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

62 Tert-amyl methyl ether, CAS: 994-05-8

Processing Results



RT	Mass	Response	Amount
4.20	73.00	492	0.027029
4.18	55.00	400	
4.21	87.00	146	

Reviewer: K0HS, 25-Sep-2023 14:46:23 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

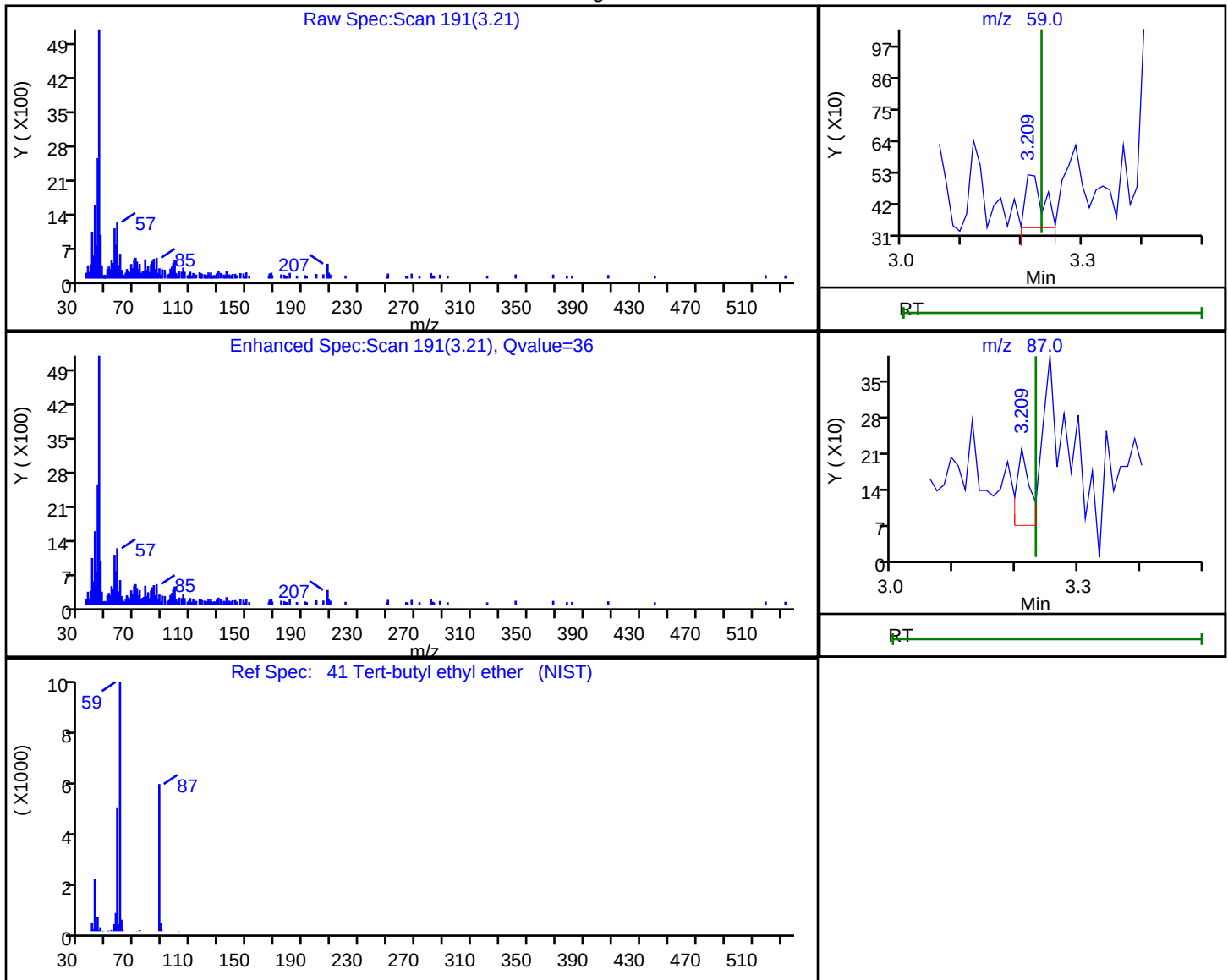
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

41 Tert-butyl ethyl ether, CAS: 637-92-3

Processing Results



RT	Mass	Response	Amount
3.21	59.00	366	0.018342
3.21	87.00	230	

Reviewer: K0HS, 25-Sep-2023 14:45:55 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

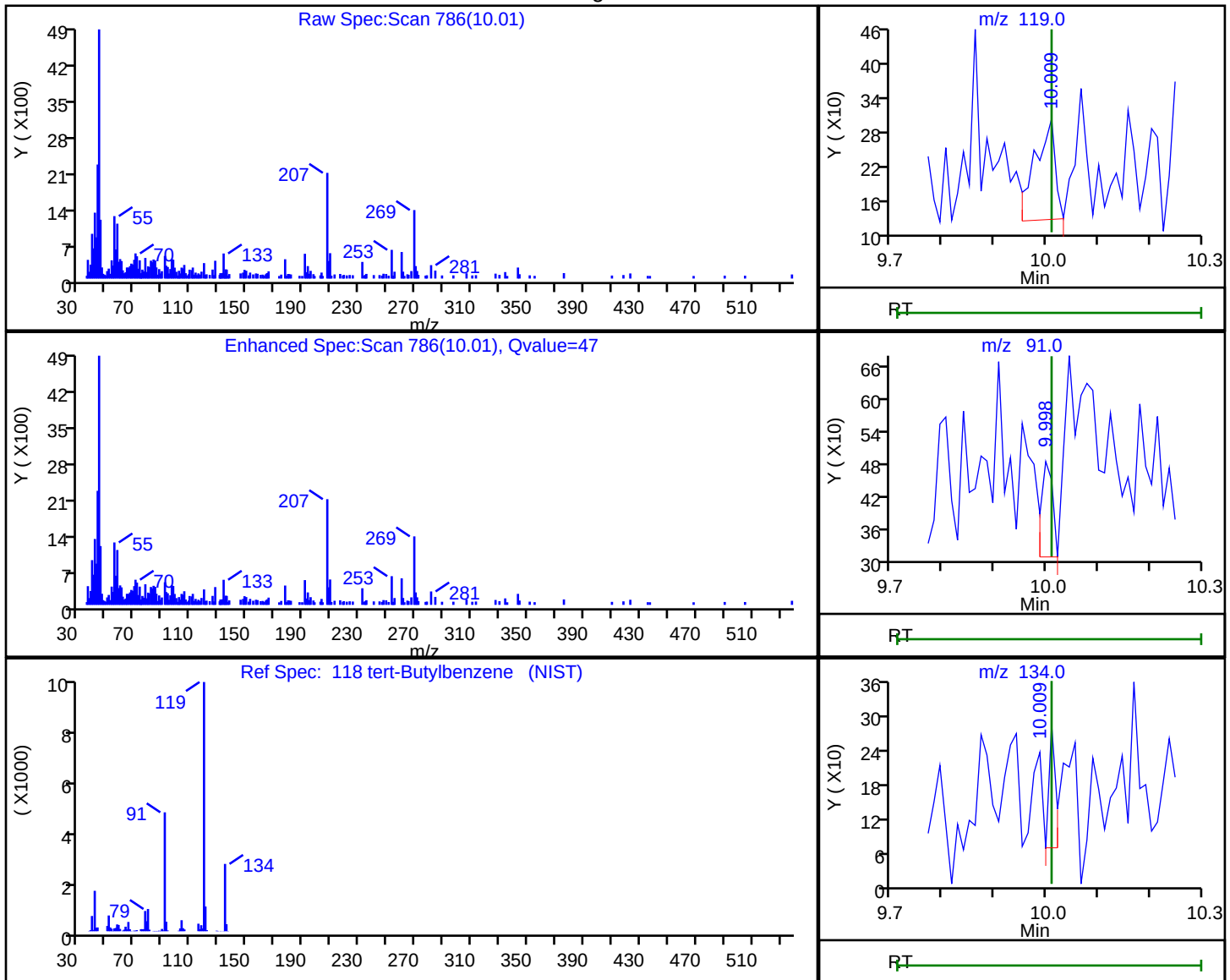
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
10.01	119.00	468	0.028132
10.00	91.00	274	
10.01	134.00	198	

Reviewer: K0HS, 25-Sep-2023 14:47:49 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

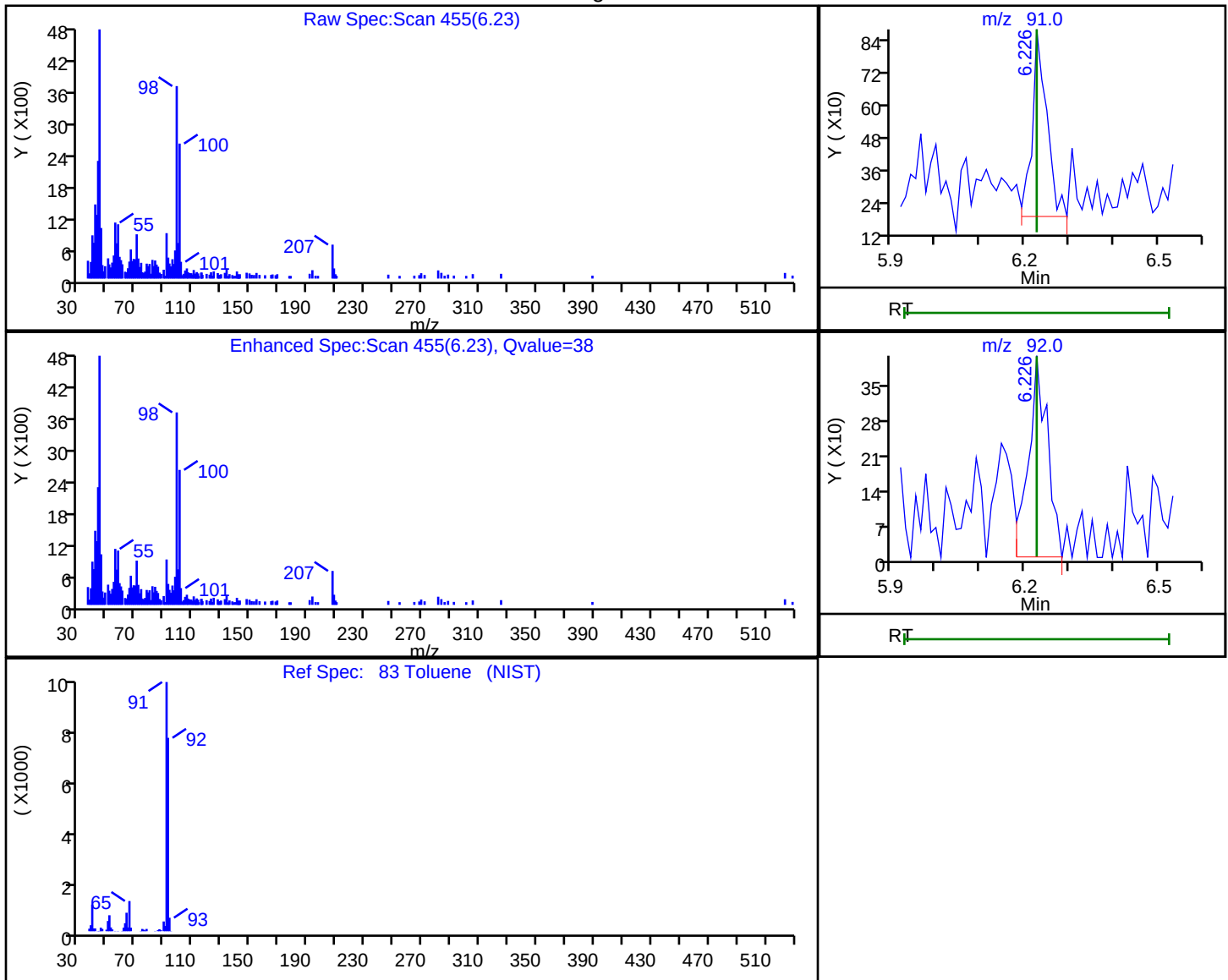
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

83 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
6.23	91.00	1593	0.061392
6.23	92.00	1207	

Reviewer: K0HS, 25-Sep-2023 14:47:00 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

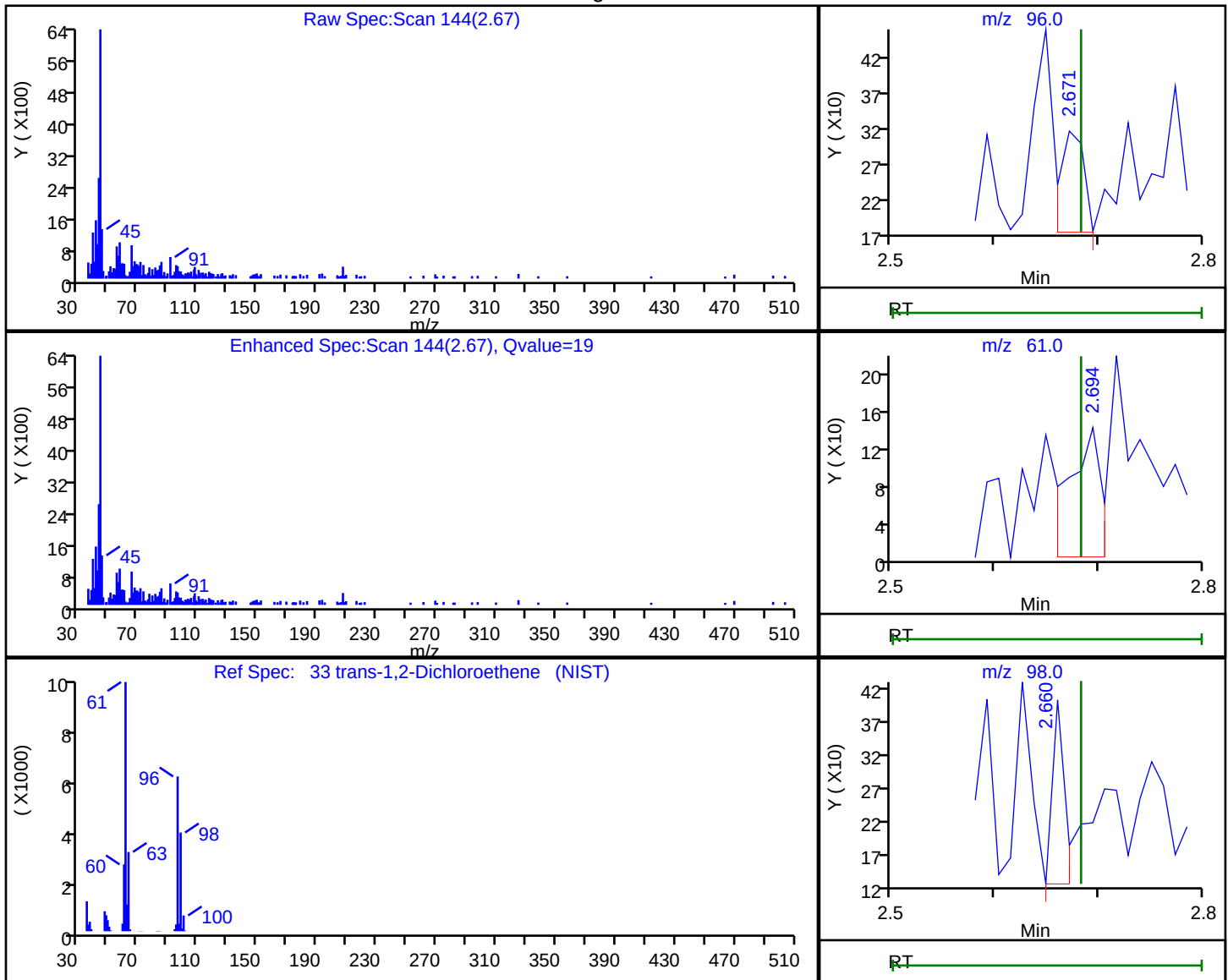
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
2.67	96.00	218	0.031486
2.69	61.00	314	
2.66	98.00	230	

Reviewer: K0HS, 25-Sep-2023 14:45:42 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

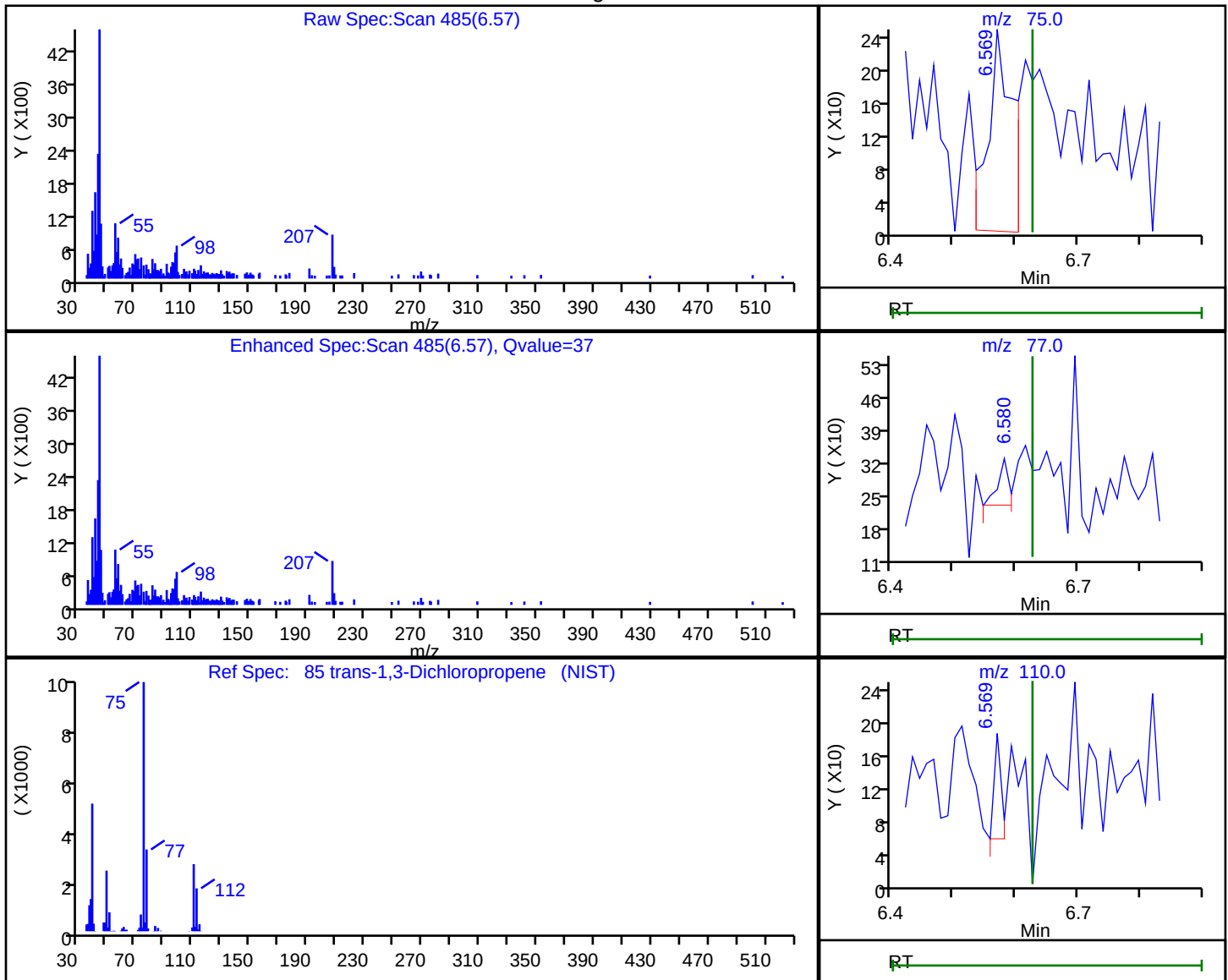
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

85 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
6.57	75.00	674	0.079709
6.58	77.00	127	
6.57	110.00	102	

Reviewer: K0HS, 25-Sep-2023 14:47:02 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

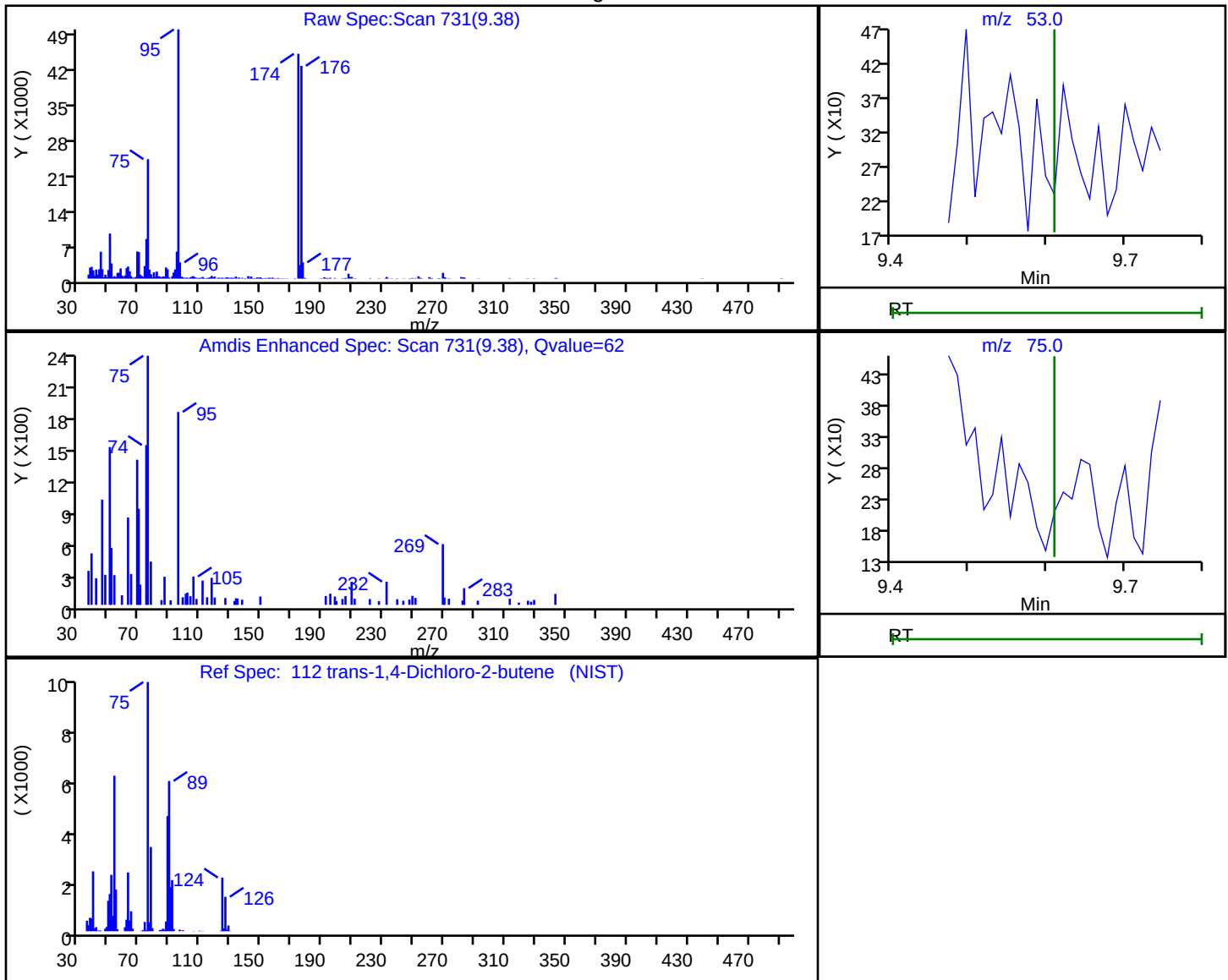
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

112 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
9.38	53.00	283	0.550969
9.37	75.00	116921	

Reviewer: K0HS, 25-Sep-2023 14:47:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

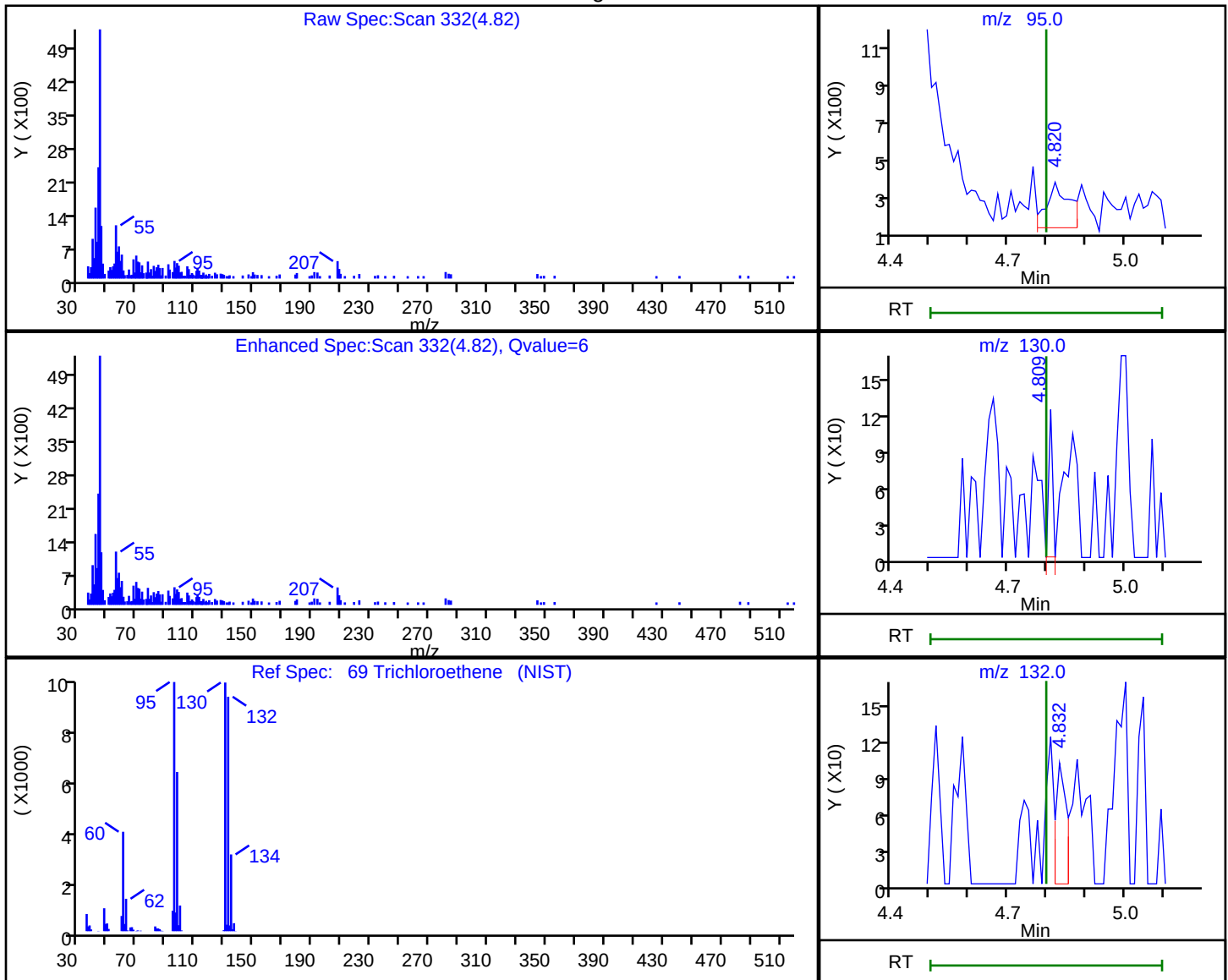
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

69 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
4.82	95.00	985	0.144906
4.81	130.00	83	
4.83	132.00	189	

Reviewer: K0HS, 25-Sep-2023 14:46:31 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

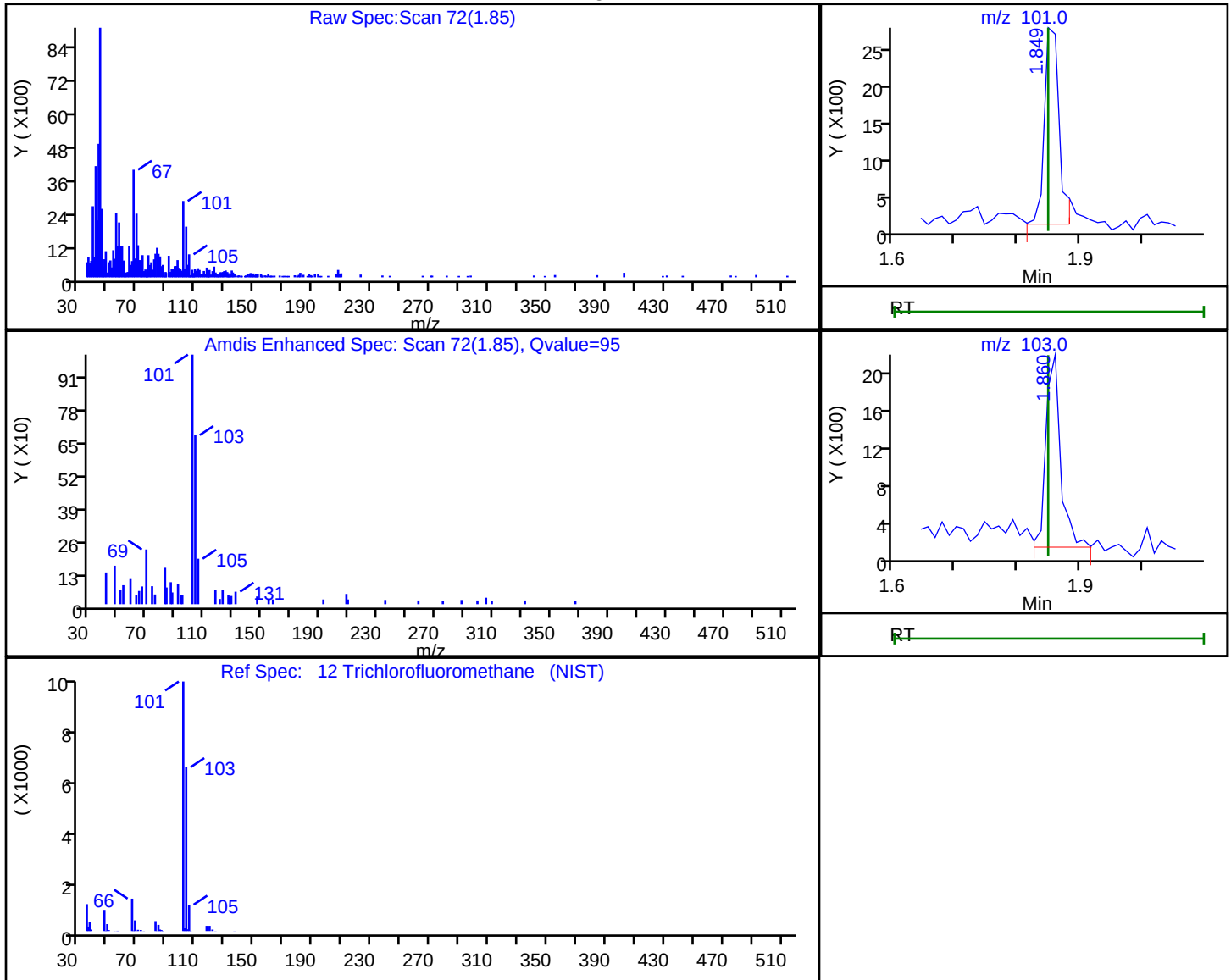
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
1.85	101.00	4316	0.250000
1.86	103.00	3269	

Reviewer: K0HS, 25-Sep-2023 14:44:48 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

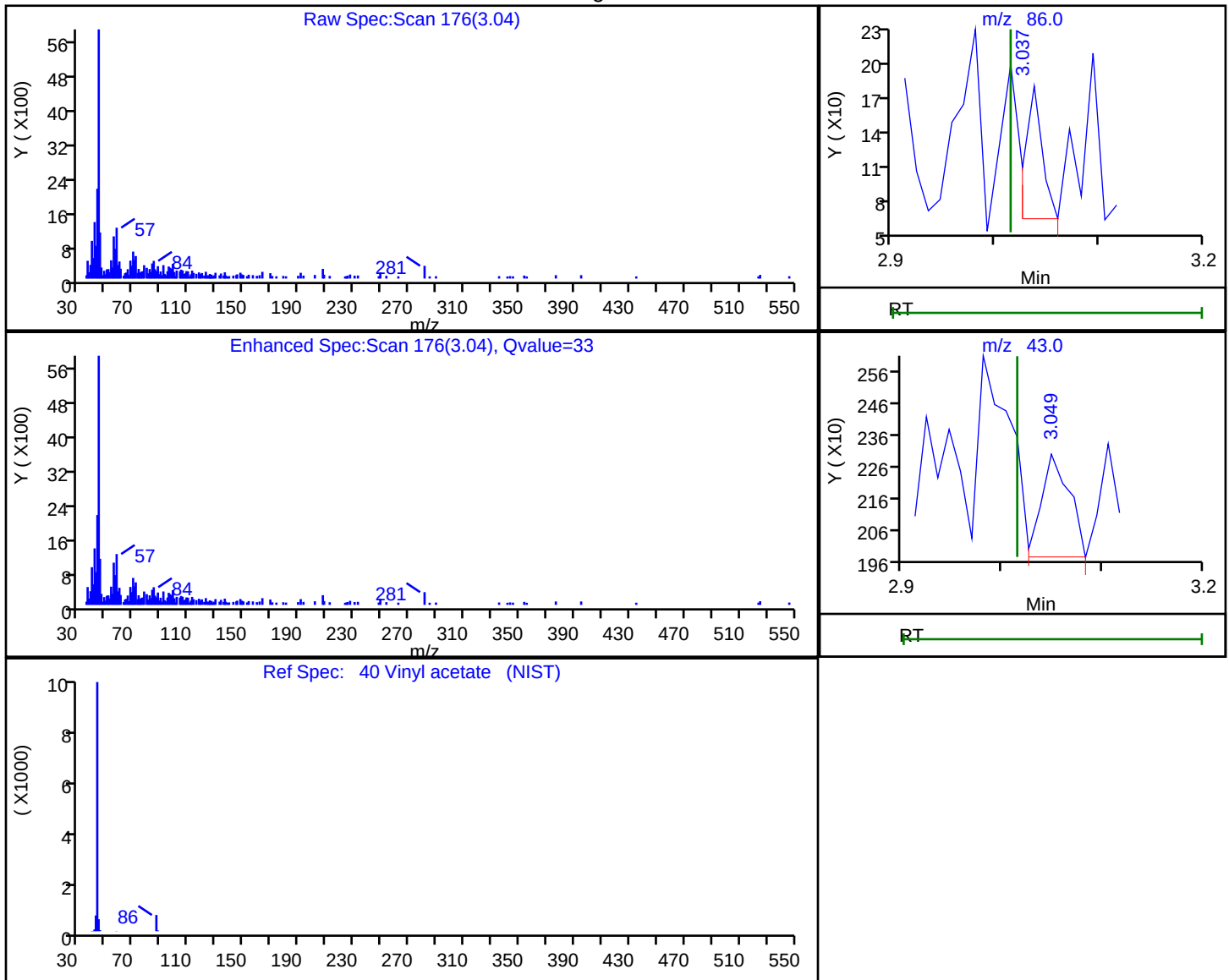
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

40 Vinyl acetate, CAS: 108-05-4

Processing Results



RT	Mass	Response	Amount
3.04	86.00	134	0.221579
3.05	43.00	645	

Reviewer: K0HS, 25-Sep-2023 14:45:47 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44136.D

Injection Date: 25-Sep-2023 13:10:30

Instrument ID: CVOAMS7

Lims ID: STD8

Client ID:

Operator ID:

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

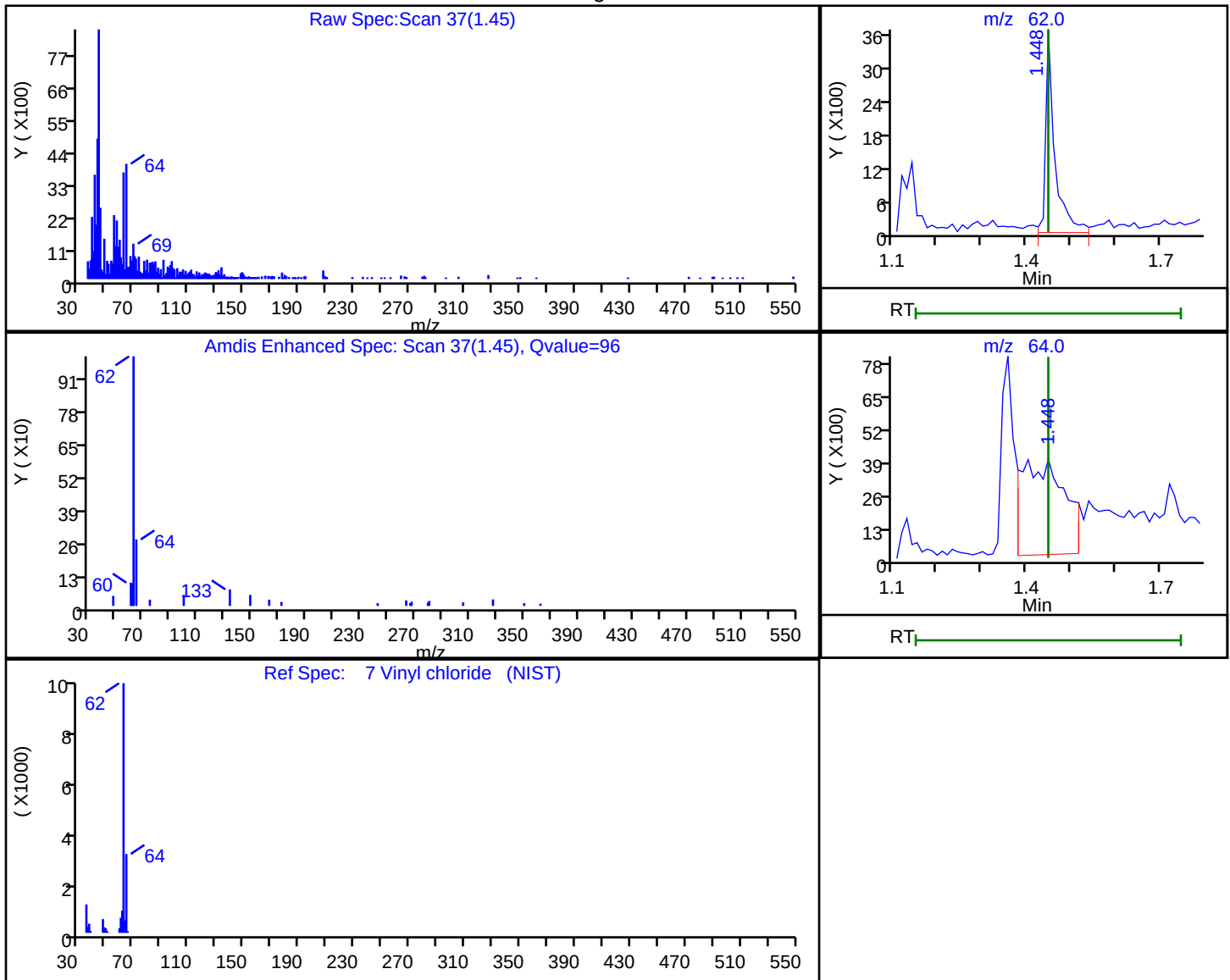
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS Quad

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.45	62.00	5185	0.633403
1.45	64.00	26524	

Reviewer: K0HS, 25-Sep-2023 14:44:36 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D
 Lims ID: STD05
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 25-Sep-2023 13:31:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD05
 Misc. Info.: 460-0166463-005
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-8260W_7*sub9
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 26-Sep-2023 10:47:18 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1609

First Level Reviewer: W9CM

Date: 25-Sep-2023 16:20:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.242	1.243	-0.001	42	895	0.5000	0.8379	a
4 1,1-Difluoroethane	65	1.254	1.254	0.000	43	1481	0.5000	0.5817	M
5 Dichlorodifluoromethane	85	1.265	1.266	-0.001	94	4105	0.5000	0.5443	
2 Chlorodifluoromethane	67	1.288	1.288	0.000	50	468	0.5000	0.4786	
6 Chloromethane	50	1.403	1.403	-0.001	91	4043	0.5000	0.5375	M
7 Vinyl chloride	62	1.448	1.448	0.000	59	4485	0.5000	0.5850	
8 Butadiene	54	1.471	1.471	0.000	92	4393	0.5000	0.5610	M
9 Bromomethane	94	1.665	1.666	-0.001	36	1693	0.5000	0.5586	M
10 Chloroethane	64	1.723	1.723	0.000	52	2939	0.5000	0.6179	
11 Dichlorofluoromethane	67	1.848	1.848	0.000	69	7037	0.5000	0.6487	
12 Trichlorofluoromethane	101	1.860	1.848	0.012	96	4629	0.5000	0.5558	
13 Pentane	72	1.883	1.883	0.000	97	1348	1.00	1.29	M
14 Ethyl ether	74	2.031	2.020	0.011	84	2563	0.5000	0.7057	M
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	93	3403	0.5000	0.5991	a
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	92	2372	0.5000	0.5630	a
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.100	2.088	0.012	93	3792	0.5000	0.5012	a
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.157	2.146	0.011	46	3045	0.5000	0.6153	
52 Acrolein	56	2.168	2.157	0.011	26	1605	2.00	1.89	M
20 1,1-Dichloroethene	96	2.191	2.191	0.000	88	2376	0.5000	0.5120	
23 Acetone	43	2.260	2.248	0.012	80	6134	2.50	3.24	M
21 Iodomethane	142	2.305	2.306	-0.001	29	852	0.5000	0.2152	
22 Carbon disulfide	76	2.340	2.340	0.000	98	9786	0.5000	0.8415	
30 Methyl acetate	43	2.443	2.431	0.012	48	3280	1.00	0.7111	a
26 3-Chloro-1-propene	76	2.431	2.431	0.000	84	1922	0.5000	0.5406	a
25 Cyclopentene	67	2.454	2.454	0.000	79	7310	0.5000	0.5815	
27 Acetonitrile	41	2.511	2.477	0.034	20	1842	5.00	2.54	Ma
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	100	41990	1000.0	1000.0	
29 Methylene Chloride	84	2.534	2.534	0.000	79	3729	0.5000	0.6652	
31 2-Methyl-2-propanol	59	2.568	2.557	0.011	91	4439	5.00	7.84	Ma
32 Methyl tert-butyl ether	73	2.648	2.649	0.000	93	8641	0.5000	0.5030	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 trans-1,2-Dichloroethene	96	2.694	2.683	0.011	61	3497	0.5000	0.6333	
35 Acrylonitrile	53	2.751	2.763	-0.012	83	11061	5.00	4.68	
36 Hexane	57	2.808	2.809	-0.001	95	4912	0.5000	0.6308	M
37 Isopropyl ether	45	2.968	2.969	-0.001	85	9260	0.5000	0.4887	a
38 1,1-Dichloroethane	63	3.014	3.014	0.000	95	6467	0.5000	0.5920	
40 Vinyl acetate	86	3.048	3.014	0.034	67	845	1.00	0.8564	
39 2-Chloro-1,3-butadiene	88	3.048	3.049	-0.001	74	2992	0.5000	0.5772	
41 Tert-butyl ethyl ether	59	3.231	3.231	0.000	88	9705	0.5000	0.5282	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	100	308611	250.0	250.0	
43 2,2-Dichloropropane	97	3.437	3.437	0.000	45	926	0.5000	0.4668	a
45 cis-1,2-Dichloroethene	96	3.471	3.460	0.011	35	3547	0.5000	0.5869	
44 2-Butanone (MEK)	72	3.483	3.460	0.023	76	2071	2.50	2.94	
47 Ethyl acetate	70	3.483	3.460	0.023	80	819	1.00	1.25	
46 Methyl acrylate	55	3.551	3.517	0.034	49	2595	0.5000	0.5211	
48 Propionitrile	54	3.620	3.586	0.034	28	3949	5.00	4.59	M
49 Chlorobromomethane	128	3.666	3.666	0.000	56	1703	0.5000	0.6379	
50 Tetrahydrofuran	72	3.688	3.666	0.022	28	1177	1.00	1.43	
54 Methacrylonitrile	67	3.688	3.677	0.011	92	11742	5.00	4.60	
51 Chloroform	83	3.723	3.711	0.012	60	5545	0.5000	0.5683	
53 Cyclohexane	84	3.837	3.826	0.011	52	4627	0.5000	0.5454	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	41	4610	0.5000	0.5585	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	97	155734	50.0	54.2	
57 Carbon tetrachloride	117	3.951	3.952	-0.001	40	4179	0.5000	0.6124	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	89	4590	0.5000	0.5770	
61 Isobutyl alcohol	43	4.157	4.100	0.057	61	3939	12.5	11.1	
64 Isooctane	57	4.134	4.134	0.000	76	9601	0.5000	0.5778	
59 Benzene	78	4.168	4.169	-0.001	94	12448	0.5000	0.5234	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	97	185242	50.0	54.3	
62 Tert-amyl methyl ether	73	4.226	4.214	0.012	83	9238	0.5000	0.5275	
66 Isopropyl acetate	87	4.214	4.214	0.000	79	2402	0.5000	0.4679	
63 1,2-Dichloroethane	62	4.271	4.260	0.011	51	4452	0.5000	0.5745	
65 n-Heptane	57	4.317	4.306	0.011	85	2254	0.5000	0.6377	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	563822	50.0	50.0	
69 Trichloroethene	95	4.809	4.797	0.012	93	2805	0.5000	0.4872	
71 Ethyl acrylate	99	4.911	4.912	-0.001	70	367	0.5000	0.4251	
72 Methylcyclohexane	83	4.911	4.912	-0.001	91	5643	0.5000	0.6066	a
73 1,2-Dichloropropane	63	5.083	5.083	0.000	61	3143	0.5000	0.5391	a
* 68 1,4-Dioxane-d8	96	5.151	5.152	-0.001	91	29912	1000.0	1000.0	
74 Methyl methacrylate	100	5.163	5.163	0.000	48	1190	1.00	0.7841	a
78 1,4-Dioxane	88	5.197	5.209	-0.012	34	1909	25.0	28.0	M
77 n-Propyl acetate	43	5.243	5.220	0.023	59	3453	0.5000	0.4248	
75 Dibromomethane	93	5.220	5.220	0.000	30	1378	0.5000	0.4293	
76 Dichlorobromomethane	83	5.380	5.380	0.000	59	4923	0.5000	0.6362	
34 2-Nitropropane	41	5.723	5.712	0.011	53	2942	1.00	0.9275	a
79 2-Chloroethyl vinyl ether	63	5.746	5.723	0.023	55	2265	0.5012	0.5886	a
80 Epichlorohydrin	57	5.849	5.872	-0.023	94	4663	10.0	7.44	
81 cis-1,3-Dichloropropene	75	5.906	5.895	0.011	93	5674	0.5000	0.5747	
84 4-Methyl-2-pentanone (MIBK)	43	6.077	6.055	0.022	91	12919	2.50	2.43	a
\$ 82 Toluene-d8 (Surr)	98	6.146	6.146	0.000	99	692302	50.0	51.4	
83 Toluene	91	6.237	6.226	0.011	92	12384	0.5000	0.5139	
85 trans-1,3-Dichloropropene	75	6.649	6.626	0.023	92	3654	0.5000	0.4259	
86 Ethyl methacrylate	69	6.672	6.660	0.012	57	3944	0.5000	0.5145	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	6.854	6.855	-0.001	83	2632	0.5000	0.5943	
88 Tetrachloroethene	166	6.912	6.900	0.012	91	2791	0.5000	0.5300	
89 1,3-Dichloropropane	76	7.094	7.083	0.011	61	4378	0.5000	0.5063	
91 2-Hexanone	43	7.186	7.163	0.023	72	6590	2.50	1.97	M
92 n-Butyl acetate	43	7.335	7.300	0.035	64	3520	0.5000	0.4079	M
90 Chlorodibromomethane	129	7.357	7.346	0.011	95	2735	0.5000	0.5469	
93 Ethylene Dibromide	107	7.506	7.506	0.000	24	2173	0.5000	0.4543	
* 94 Chlorobenzene-d5	117	8.077	8.078	-0.001	88	409073	50.0	50.0	
95 Chlorobenzene	112	8.112	8.112	0.000	93	7141	0.5000	0.5079	
97 Ethylbenzene	106	8.203	8.203	0.000	99	3999	0.5000	0.5027	
96 1,1,1,2-Tetrachloroethane	131	8.237	8.226	0.011	45	2860	0.5000	0.5811	
98 m-Xylene & p-Xylene	106	8.352	8.352	0.000	97	5331	0.5000	0.5406	
100 o-Xylene	106	8.798	8.798	0.000	91	4660	0.5000	0.4932	
99 n-Butyl acrylate	73	8.820	8.798	0.022	61	2068	0.5000	0.4715	
101 Styrene	104	8.832	8.832	0.000	93	7353	0.5000	0.4740	
102 Amyl acetate (mixed isomers)	43	9.049	9.038	0.011	85	5323	0.5000	0.5128	
103 Bromoform	173	9.049	9.049	0.000	86	1793	0.5000	0.5577	
104 Isopropylbenzene	105	9.163	9.163	0.000	96	12206	0.5000	0.5092	a
\$ 105 4-Bromofluorobenzene	174	9.369	9.369	0.000	0	182045	50.0	52.9	
107 Bromobenzene	156	9.495	9.483	0.012	94	2953	0.5000	0.5565	
108 1,1,2,2-Tetrachloroethane	83	9.563	9.552	0.011	56	3842	0.5000	0.6091	
109 N-Propylbenzene	91	9.563	9.563	0.000	98	13686	0.5000	0.5073	
115 1,2,3-Trichloropropane	110	9.598	9.586	0.012	47	1033	0.5000	0.5675	a
112 trans-1,4-Dichloro-2-butene	53	9.620	9.609	0.011	55	697	0.5000	0.3915	a
114 2-Chlorotoluene	91	9.666	9.666	0.000	95	9136	0.5000	0.4934	a
113 4-Ethyltoluene	105	9.678	9.678	0.000	97	11500	0.5000	0.5213	
116 1,3,5-Trimethylbenzene	105	9.746	9.735	0.011	93	10154	0.5000	0.5319	
110 4-Chlorotoluene	91	9.780	9.769	0.011	96	9188	0.5000	0.5170	
117 Butyl Methacrylate	87	9.849	9.849	0.000	88	2444	0.5000	0.5245	
118 tert-Butylbenzene	119	10.009	10.009	0.000	96	7672	0.5000	0.4891	
119 1,2,4-Trimethylbenzene	105	10.078	10.078	0.000	96	9200	0.5000	0.4883	
120 sec-Butylbenzene	105	10.203	10.204	-0.001	98	12074	0.5000	0.5285	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	95	8768	0.5000	0.4727	
122 1,3-Dichlorobenzene	146	10.341	10.329	0.012	80	5169	0.5000	0.5368	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	191422	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.421	10.421	0.000	93	5830	0.5000	0.5761	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	95	9311	0.5000	0.4901	
125 Benzyl chloride	91	10.546	10.546	0.000	98	6633	0.5000	0.5407	
111 2,3-Dihydroindene	117	10.603	10.592	0.011	93	8773	0.5000	0.4894	
126 p-Diethylbenzene	119	10.649	10.649	0.000	92	5243	0.5000	0.4904	
127 n-Butylbenzene	92	10.672	10.672	0.000	95	3352	0.5000	0.3873	
128 1,2-Dichlorobenzene	146	10.729	10.729	0.000	93	5026	0.5000	0.5439	
130 1,2,4,5-Tetramethylbenzene	119	11.266	11.267	0.000	93	6203	0.5000	0.4500	
129 1,2-Dibromo-3-Chloropropane	157	11.358	11.358	0.000	39	693	0.5000	0.5851	
132 1,3,5-Trichlorobenzene	180	11.472	11.461	0.011	90	3042	0.5000	0.5264	
131 1,2,4-Trichlorobenzene	180	11.941	11.929	0.012	47	2579	0.5000	0.5181	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	48	1363	0.5000	0.6349	
168 2-Ethylhexyl acrylate	55	12.032	12.032	0.000	90	4791	0.5000	1.36	a
134 Naphthalene	128	12.112	12.112	0.000	99	8495	0.5000	0.5005	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	86	2364	0.5000	0.5401	
S 136 1,2-Dichloroethene, Total	100				0		1.00	1.22	
S 137 Xylenes, Total	100				0		1.00	1.03	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 1,3-Dichloropropene, Total	1				0		1.00	1.00	
S 139 Total BTEX	1				0		2.50	2.57	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

14DIOXINTER_00160	Amount Added: 15.00	Units: uL	
GASES Li_00549	Amount Added: 5.00	Units: uL	
ACROLEIN W_00159	Amount Added: 2.00	Units: uL	
524FREONS_00008	Amount Added: 5.00	Units: uL	
8260MIX1COMB_00176	Amount Added: 5.00	Units: uL	
EthyhexAcr_Li_00004	Amount Added: 5.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#: 4

Worklist Smp#: 5

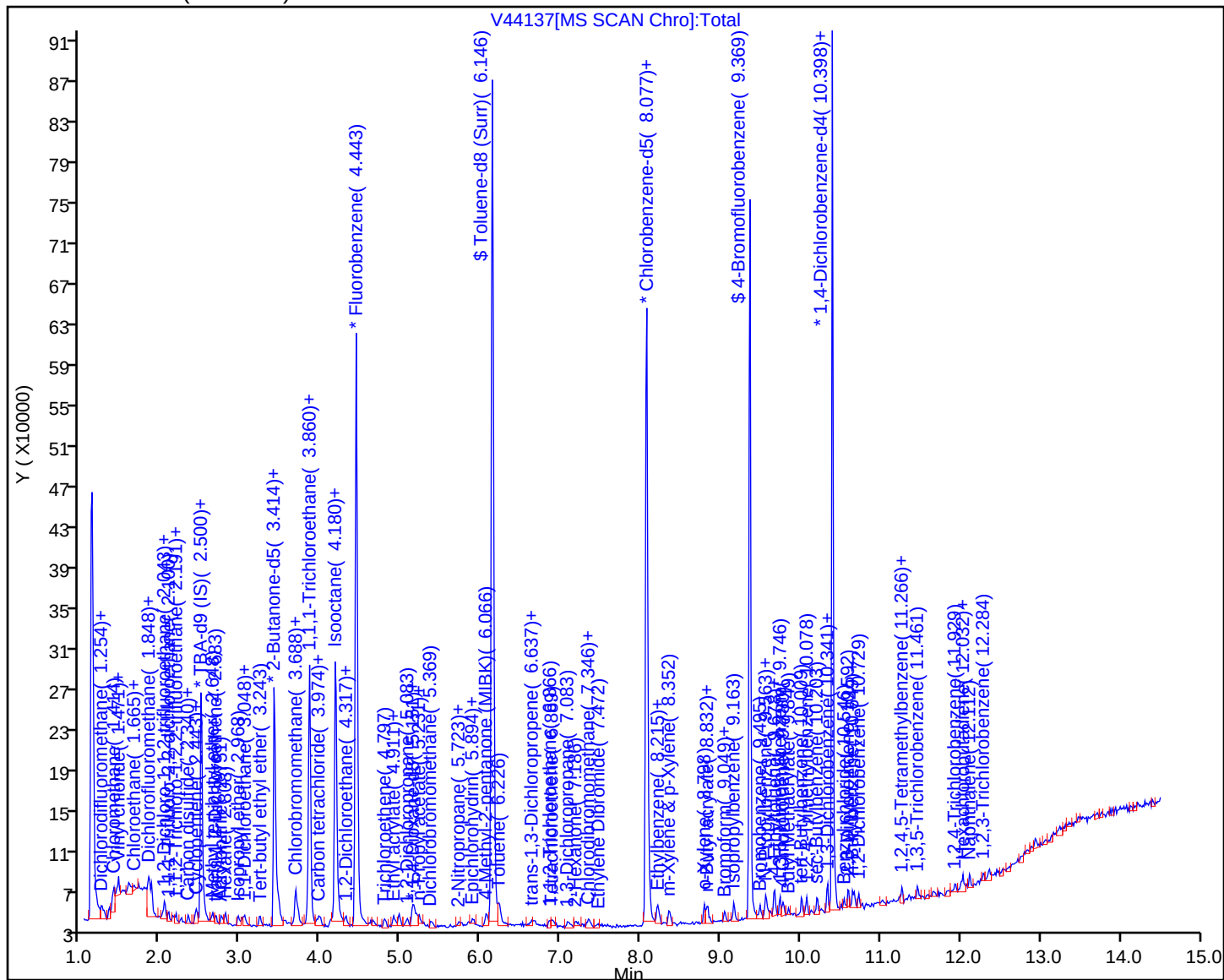
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

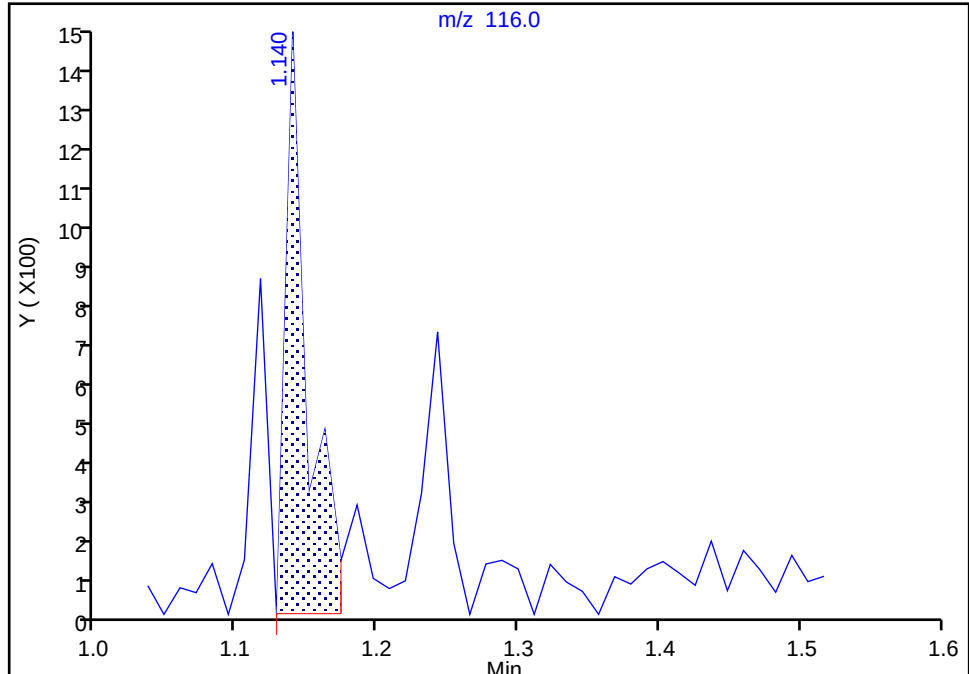
Detector: MS Quad

3 Chlorotrifluoroethene, CAS: 79-38-9

Signal: 1

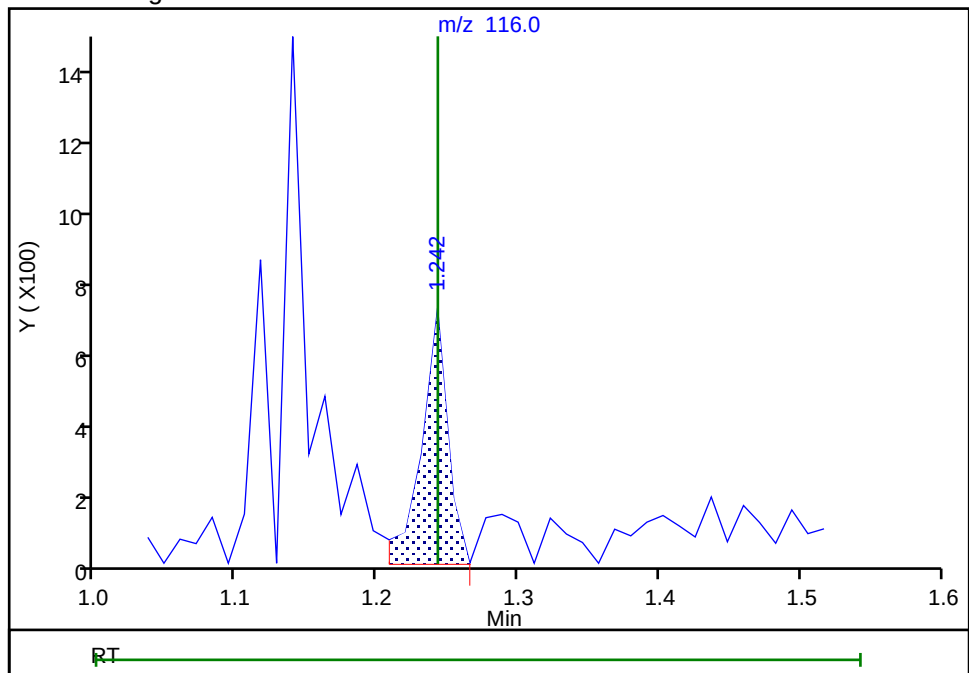
RT: 1.14
Area: 1578
Amount: 1.098625
Amount Units: ug/l

Processing Integration Results



RT: 1.24
Area: 895
Amount: 0.837923
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:14:59 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

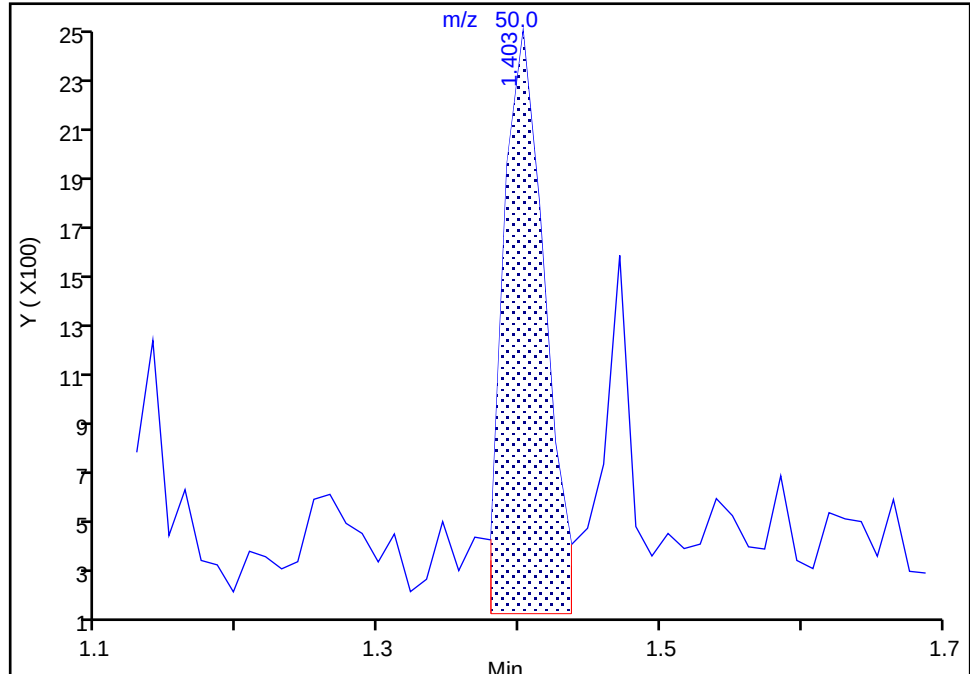
Detector: MS Quad

6 Chloromethane, CAS: 74-87-3

Signal: 1

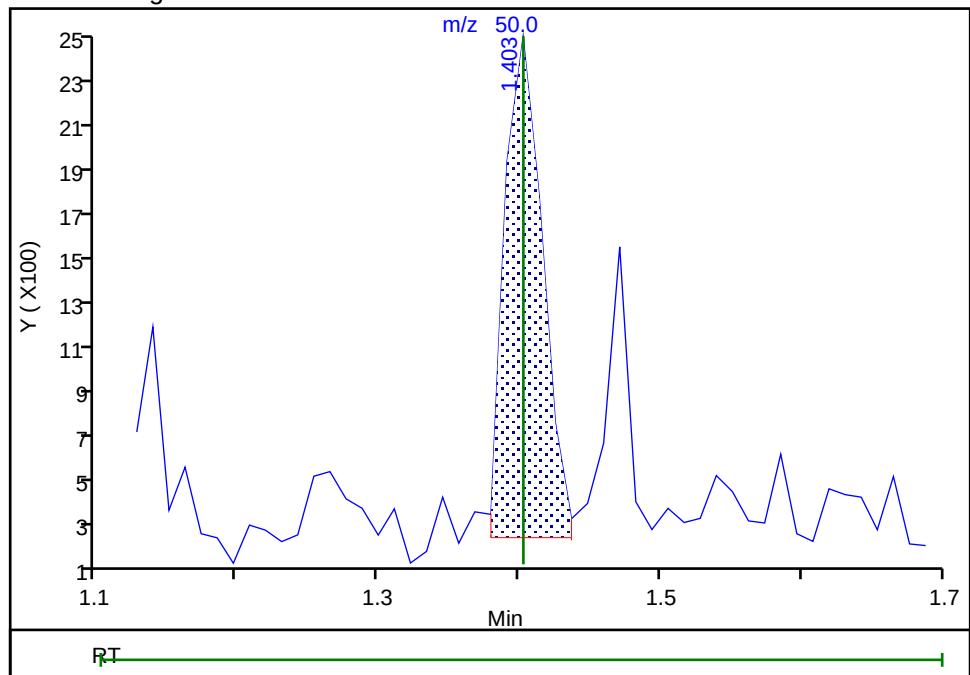
RT: 1.40
Area: 4874
Amount: 0.628206
Amount Units: ug/l

Processing Integration Results



RT: 1.40
Area: 4043
Amount: 0.537549
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:36:20 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

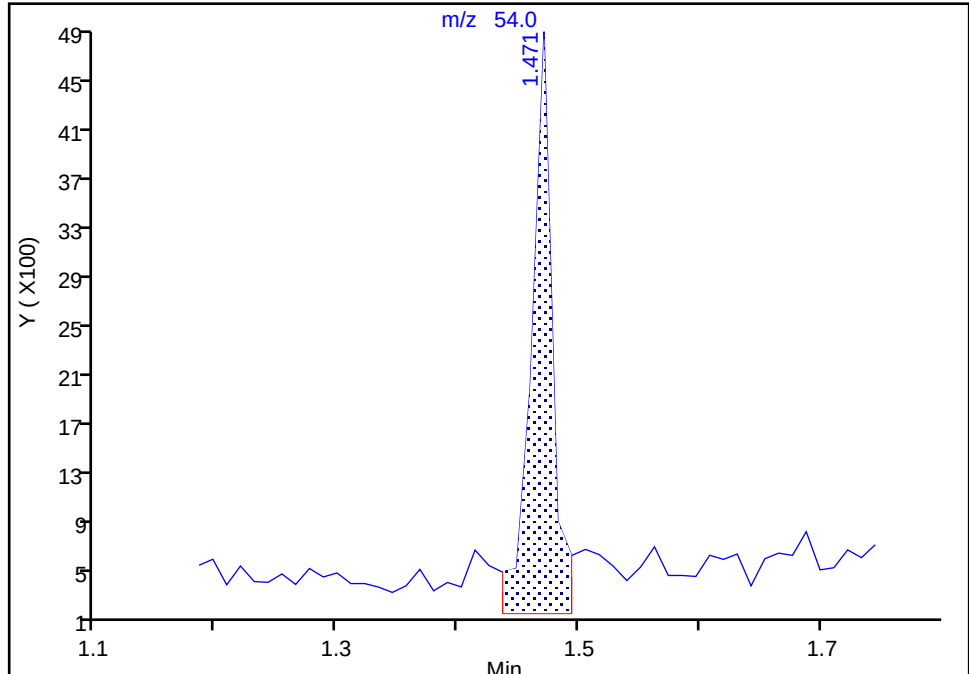
Detector: MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

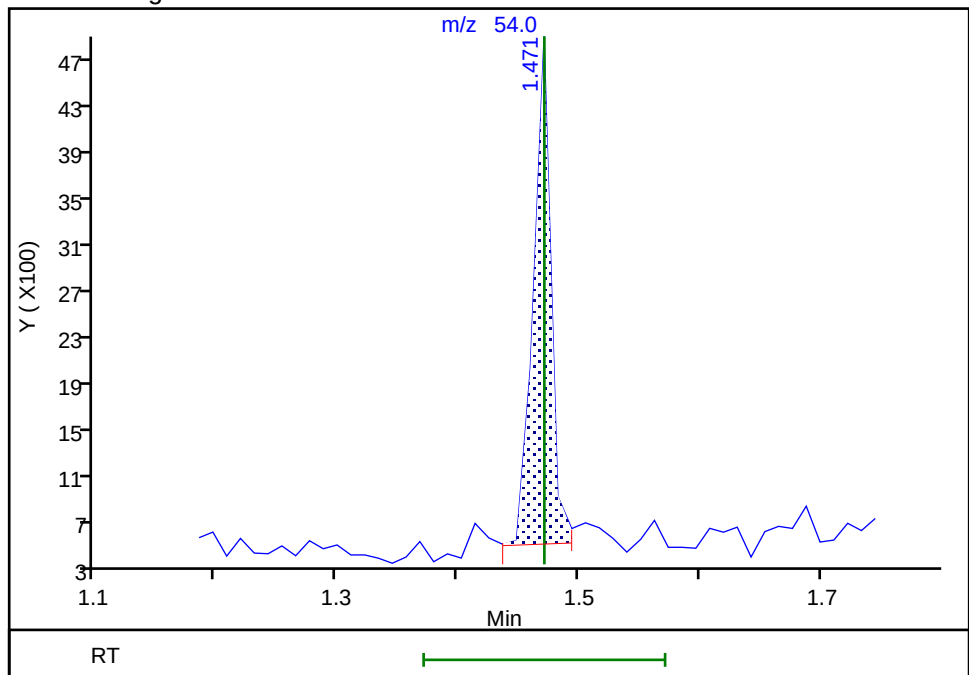
RT: 1.47
Area: 5763
Amount: 0.727275
Amount Units: ug/l

Processing Integration Results



RT: 1.47
Area: 4393
Amount: 0.561019
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:15:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

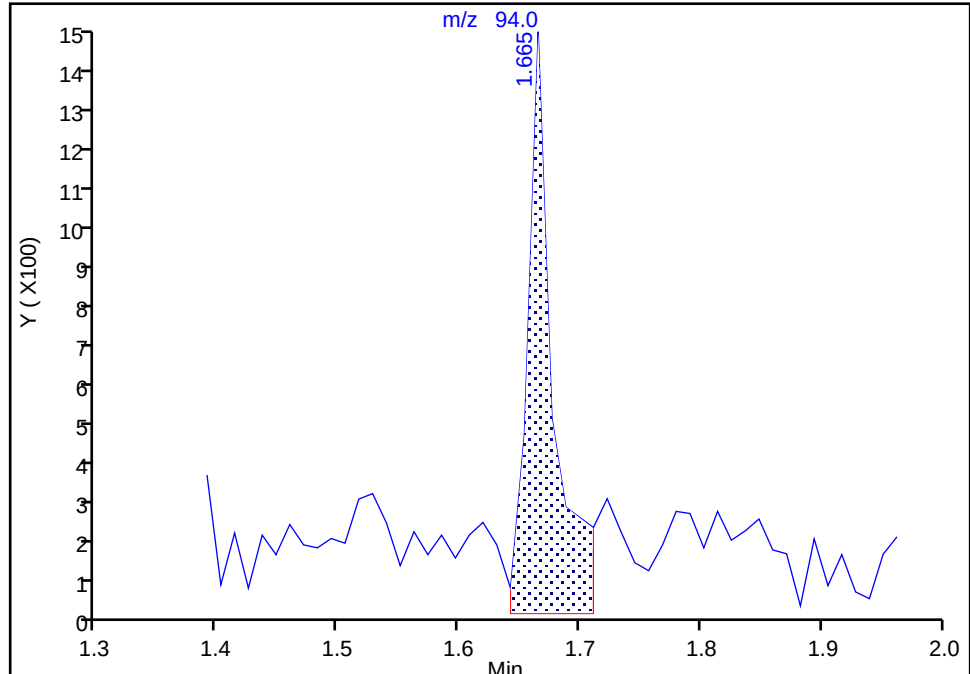
Detector: MS Quad

9 Bromomethane, CAS: 74-83-9

Signal: 1

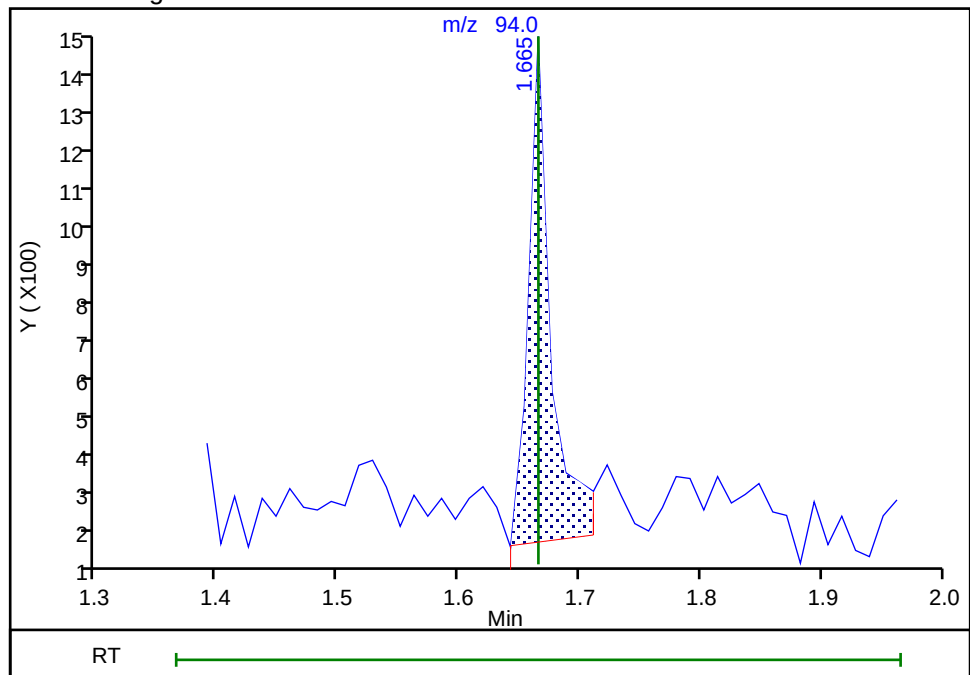
RT: 1.67
Area: 2058
Amount: 0.652664
Amount Units: ug/l

Processing Integration Results



RT: 1.67
Area: 1693
Amount: 0.558636
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:15:26 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

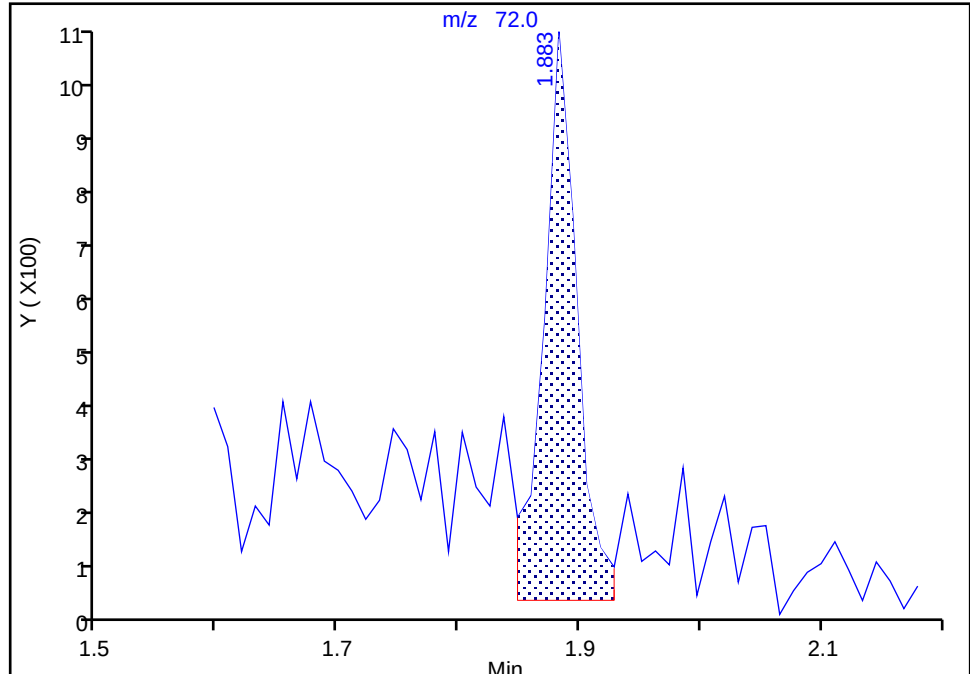
Detector: MS Quad

13 Pentane, CAS: 109-66-0

Signal: 1

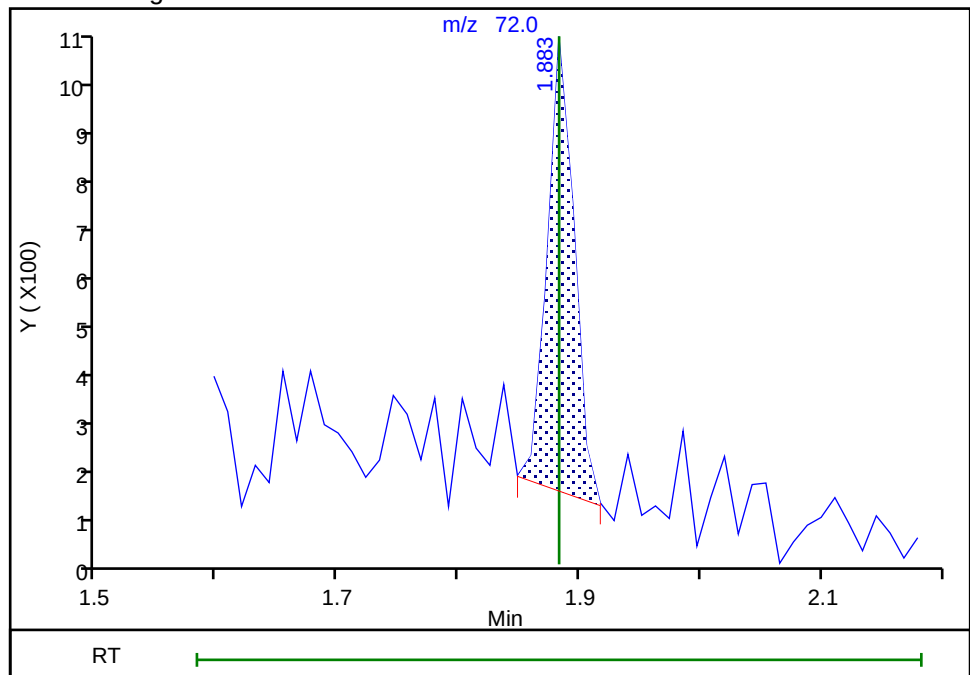
RT: 1.88
Area: 1931
Amount: 2.315751
Amount Units: ug/l

Processing Integration Results



RT: 1.88
Area: 1348
Amount: 1.290362
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:36:46 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

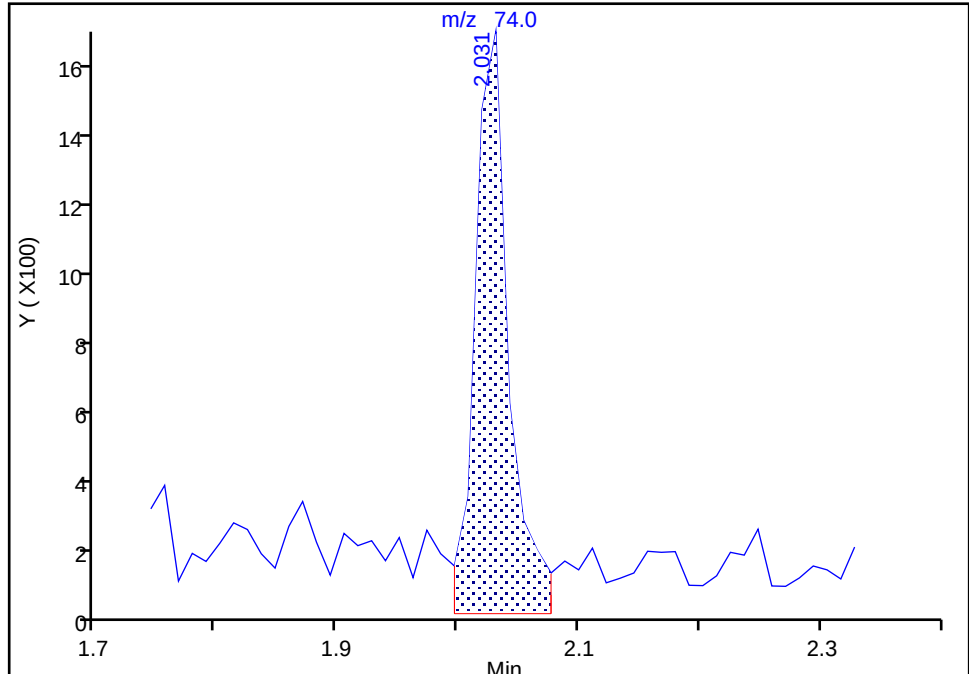
MS Quad

14 Ethyl ether, CAS: 60-29-7

Signal: 1

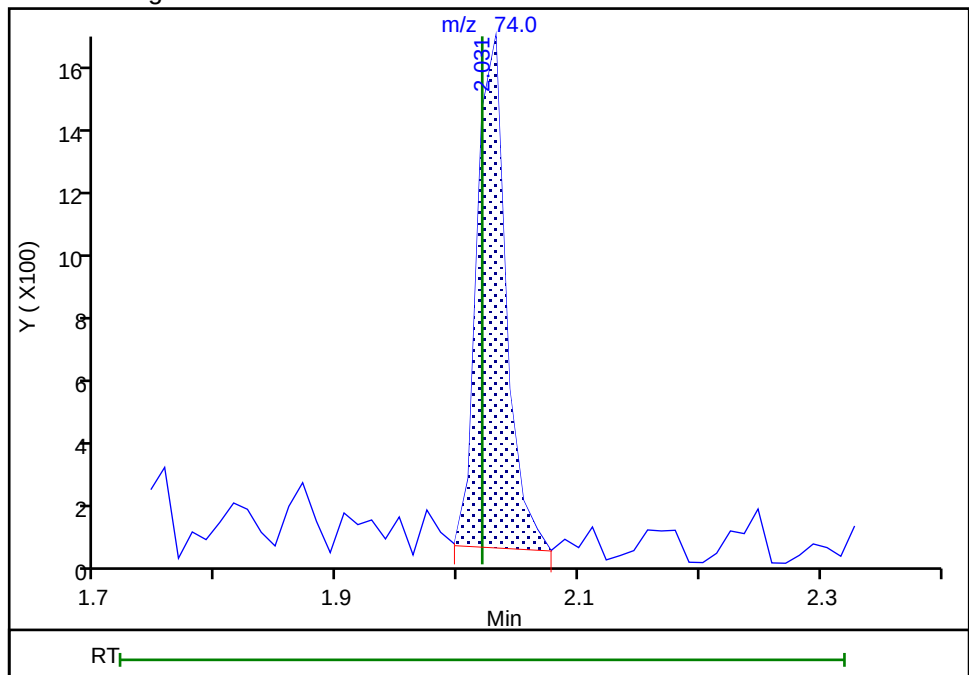
RT: 2.03
Area: 3257
Amount: 0.952216
Amount Units: ug/l

Processing Integration Results



RT: 2.03
Area: 2563
Amount: 0.705715
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:16:21 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

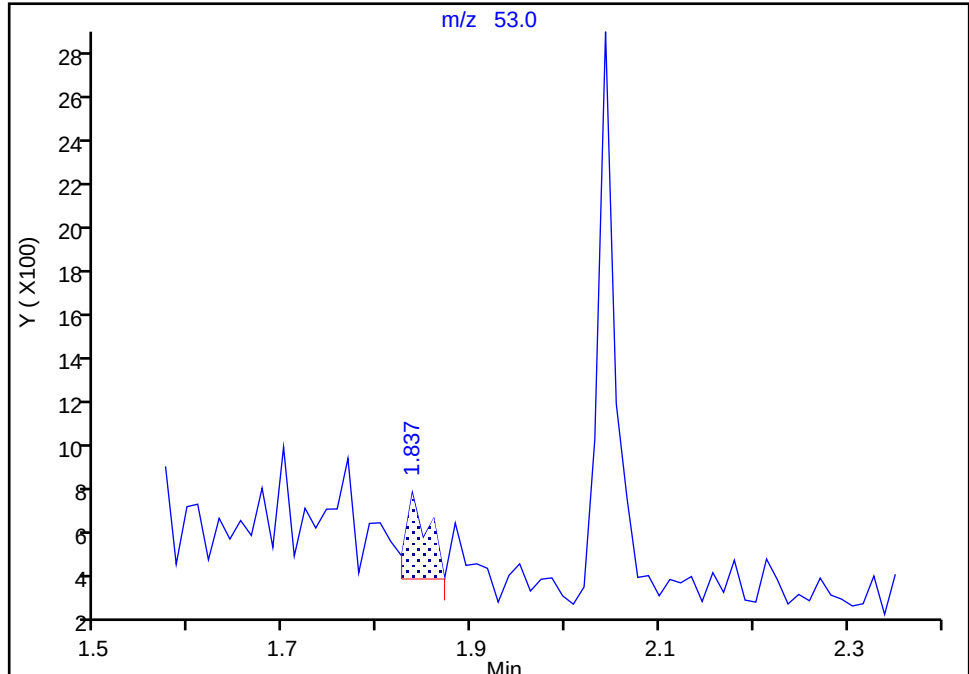
MS Quad

15 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

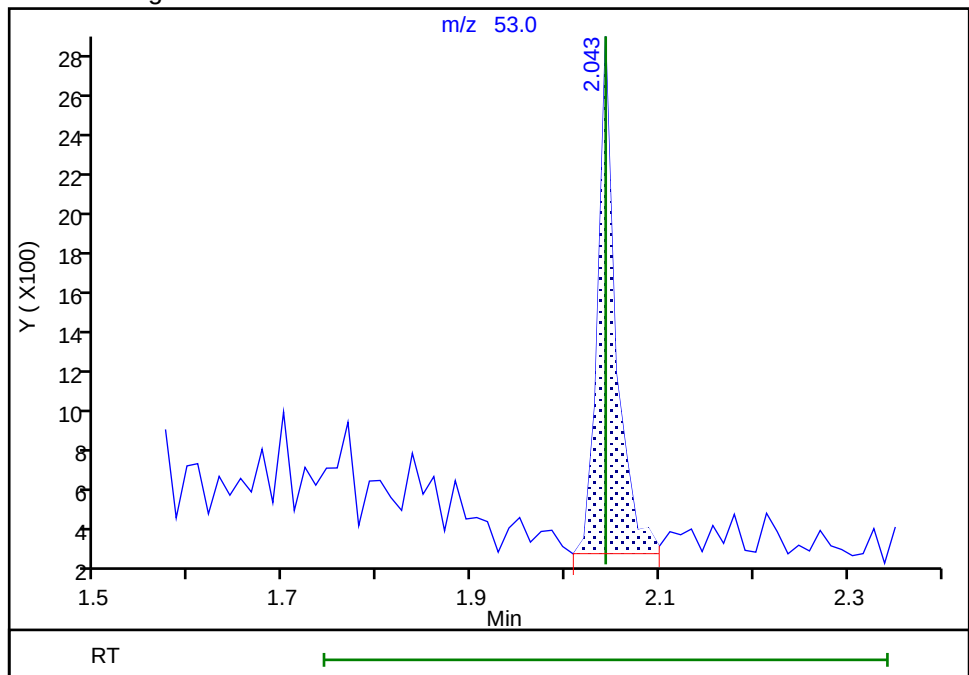
RT: 1.84
Area: 640
Amount: 0.161800
Amount Units: ug/l

Processing Integration Results



RT: 2.04
Area: 3403
Amount: 0.599103
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:16:35 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

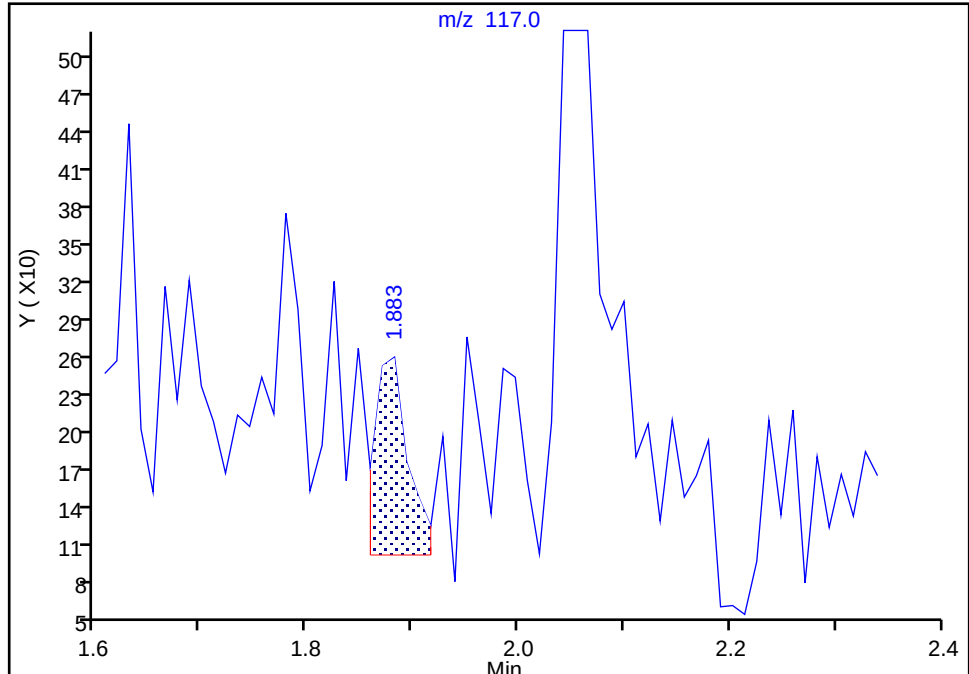
MS Quad

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

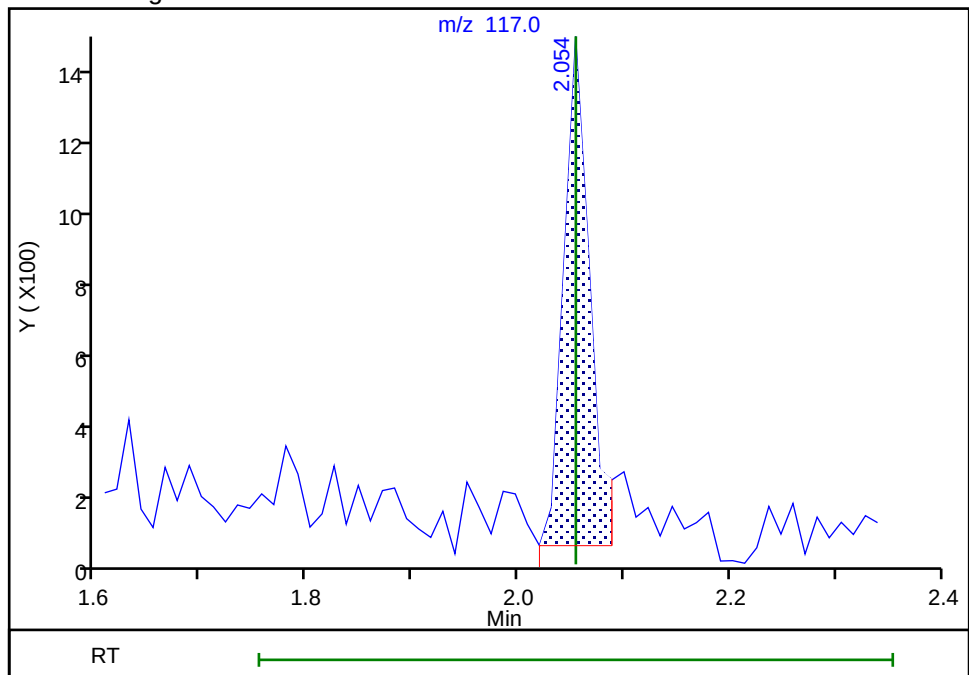
RT: 1.88
Area: 353
Amount: 0.327963
Amount Units: ug/l

Processing Integration Results



RT: 2.05
Area: 2372
Amount: 0.562993
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:15:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

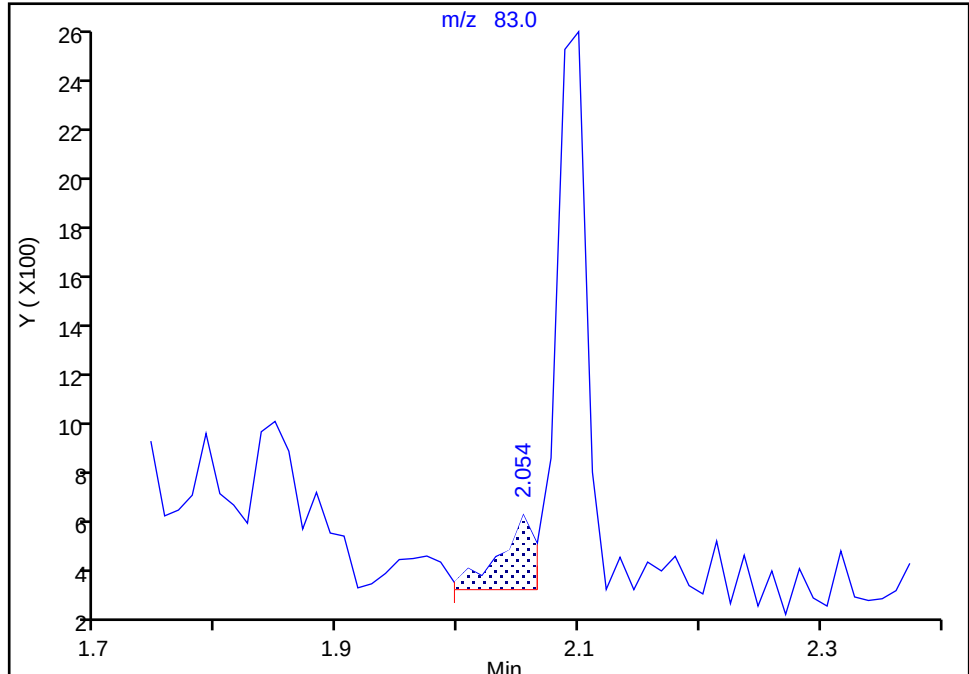
MS Quad

19 1,1,1-Trifluoro-2,2-dichloroetha, CAS: 306-83-2

Signal: 1

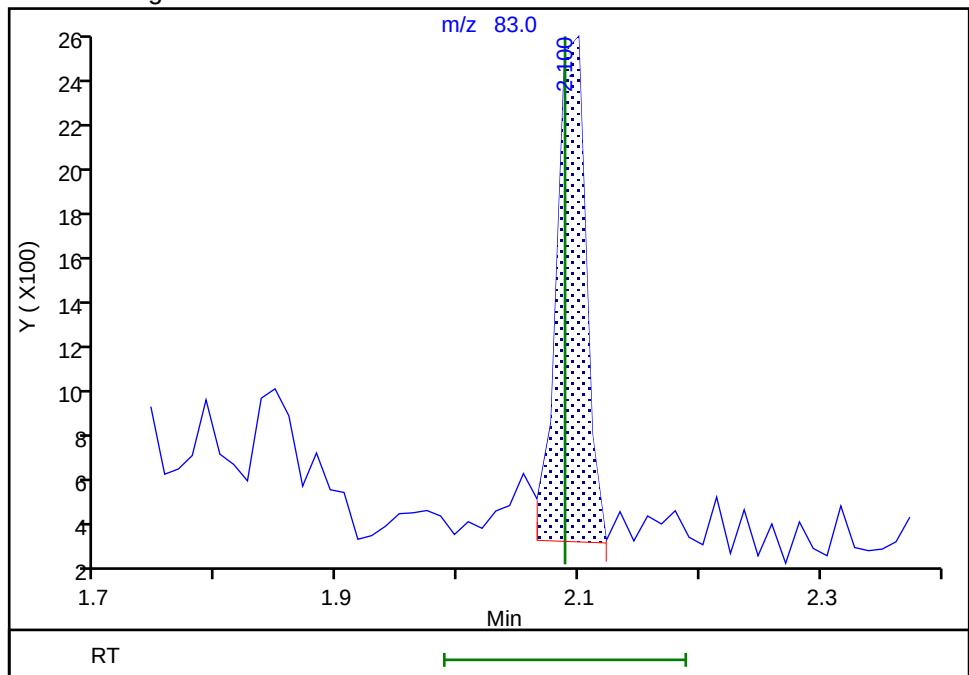
RT: 2.05
Area: 657
Amount: 0.085929
Amount Units: ug/l

Processing Integration Results



RT: 2.10
Area: 3792
Amount: 0.501171
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:16:40 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

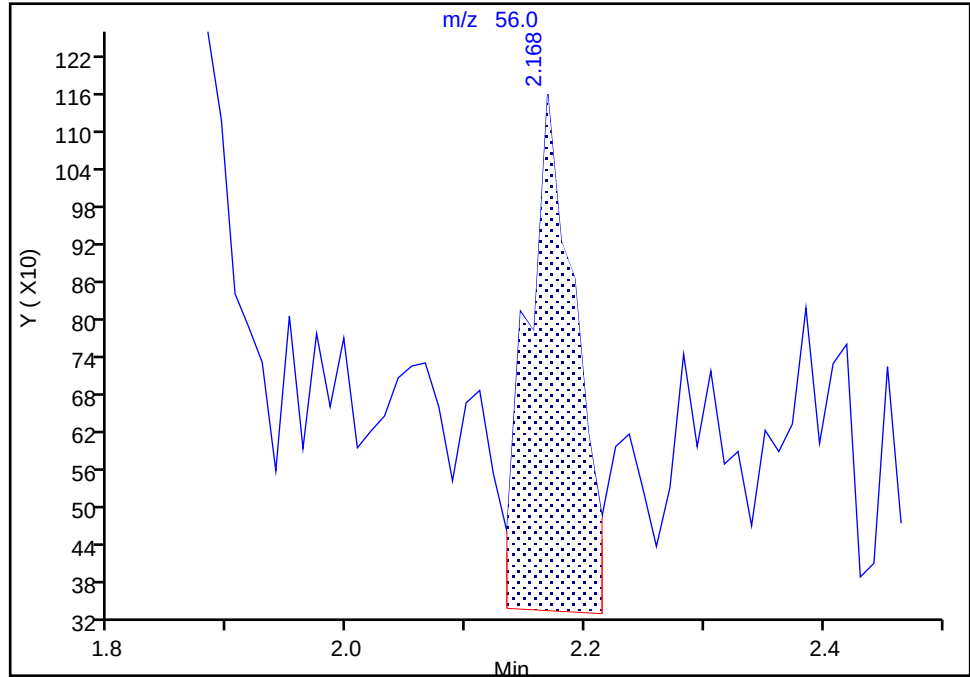
Detector: MS Quad

52 Acrolein, CAS: 107-02-8

Signal: 1

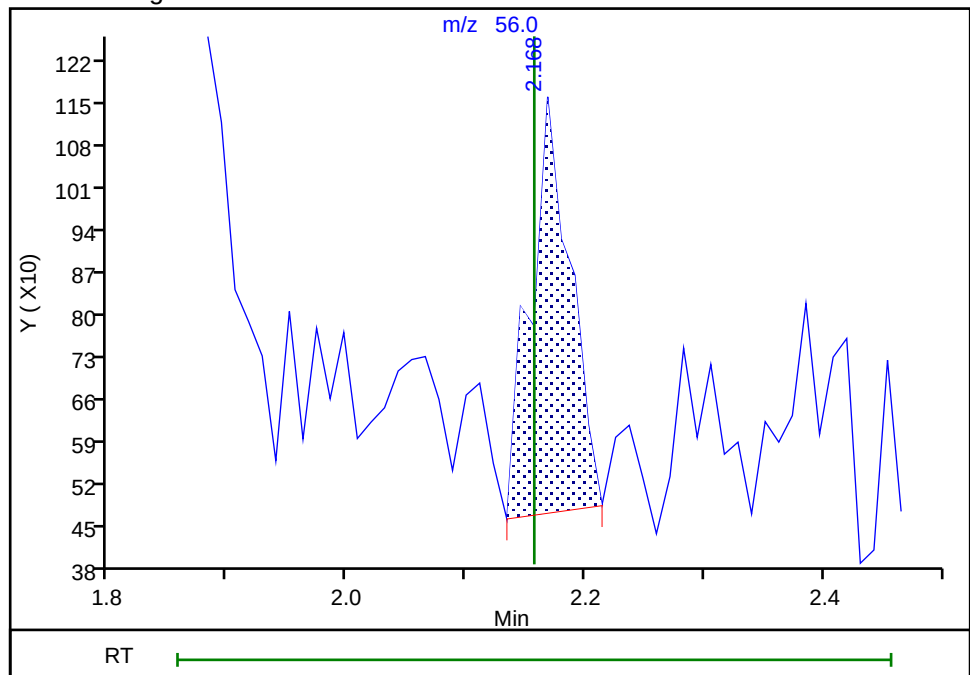
RT: 2.17
Area: 2368
Amount: 2.904823
Amount Units: ug/l

Processing Integration Results



RT: 2.17
Area: 1605
Amount: 1.893770
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:37:15 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

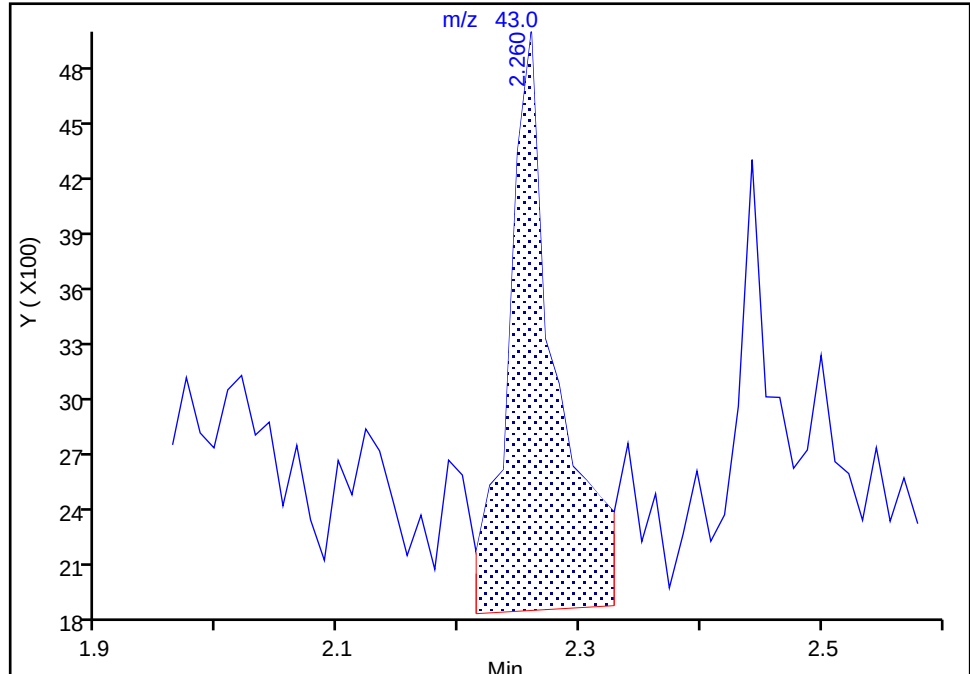
Detector: MS Quad

23 Acetone, CAS: 67-64-1

Signal: 1

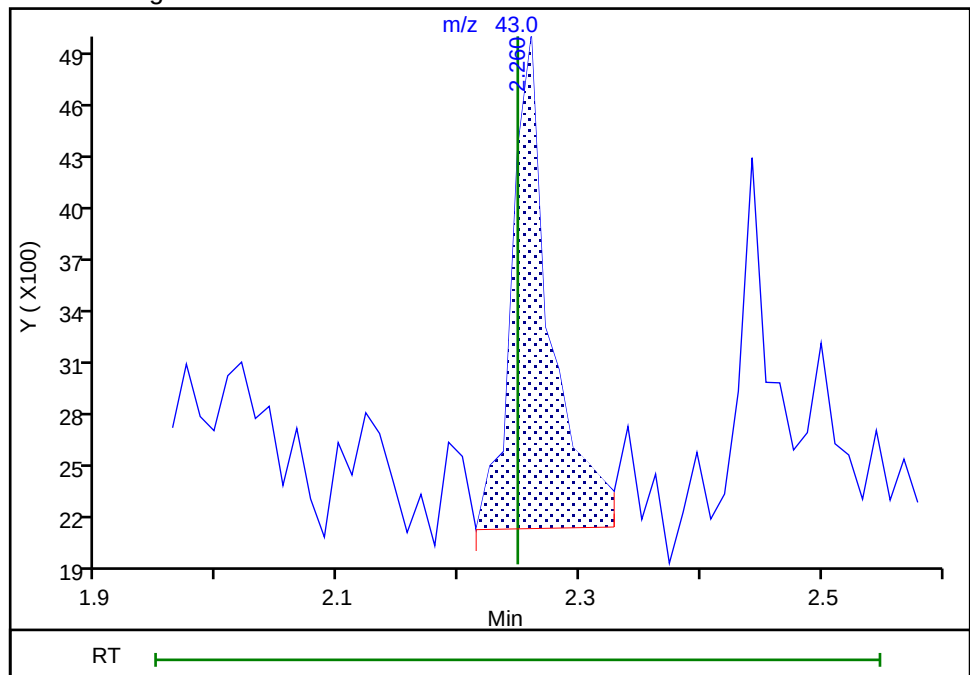
RT: 2.26
Area: 8522
Amount: 4.033987
Amount Units: ug/l

Processing Integration Results



RT: 2.26
Area: 6134
Amount: 3.243377
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:37:32 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

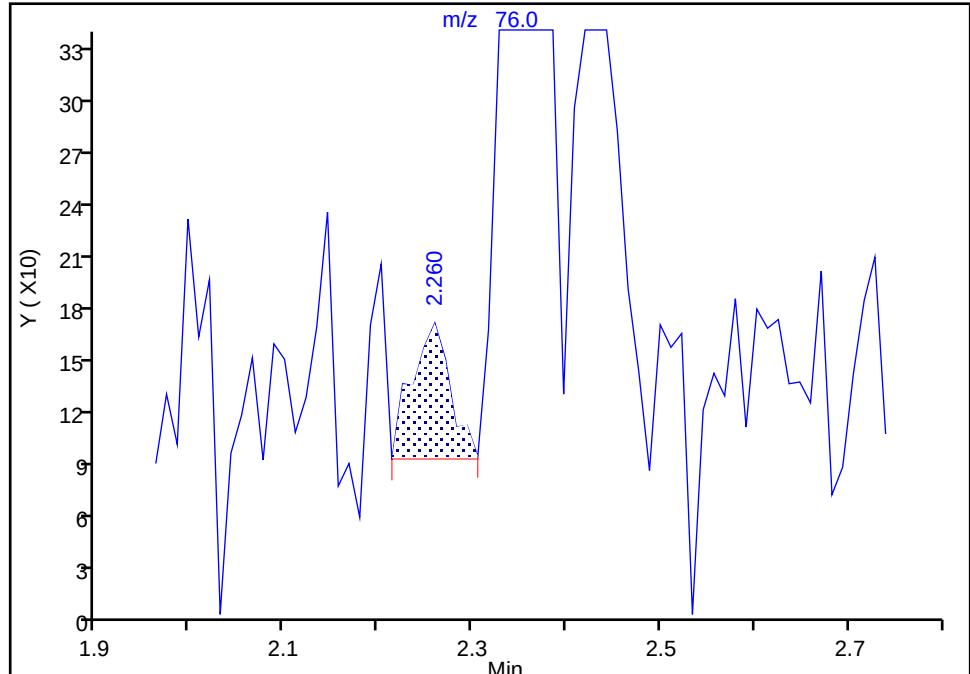
MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

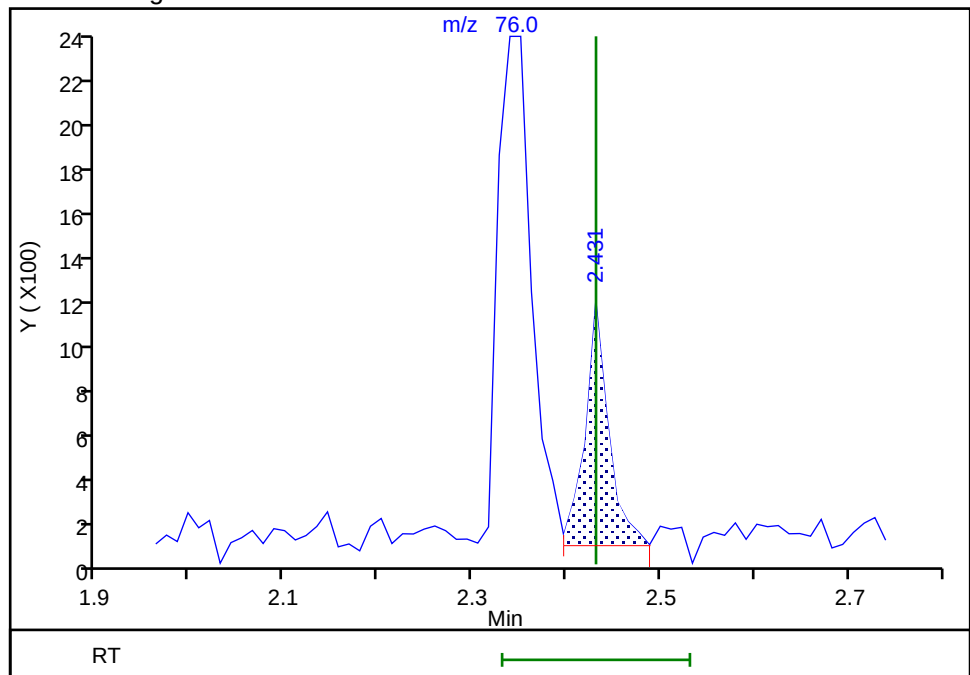
RT: 2.26
Area: 226
Amount: 0.059856
Amount Units: ug/l

Processing Integration Results



RT: 2.43
Area: 1922
Amount: 0.540598
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:55:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

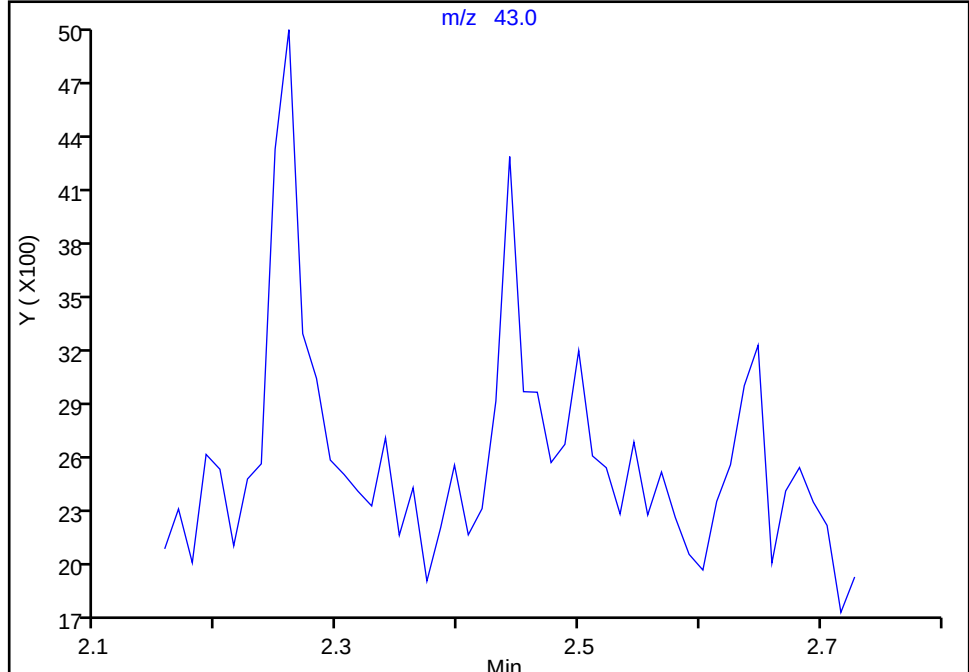
30 Methyl acetate, CAS: 79-20-9

Signal: 1

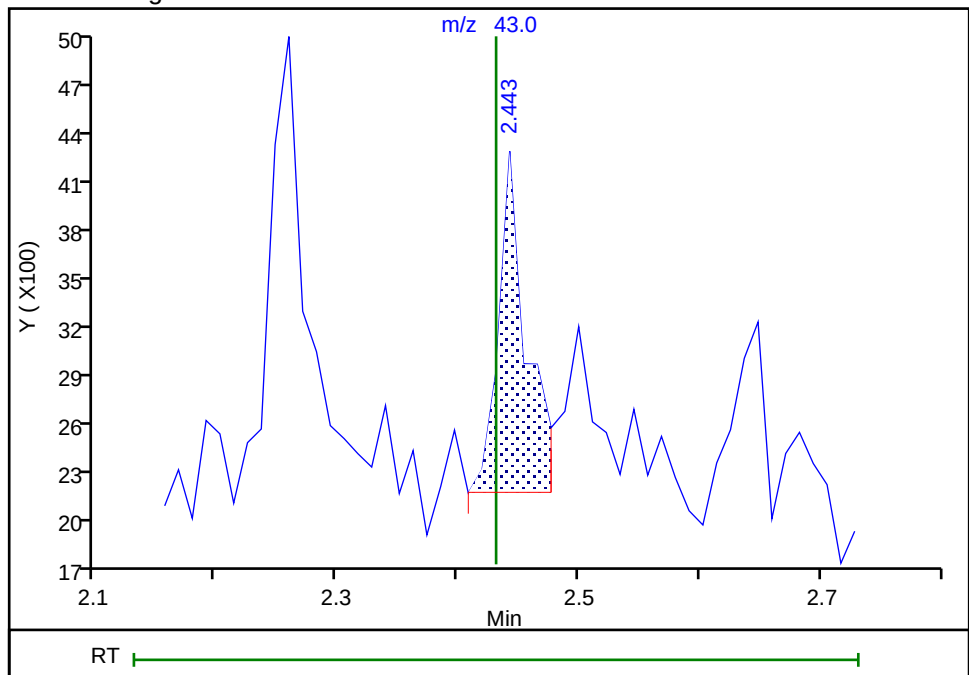
Not Detected

Expected RT: 2.43

Processing Integration Results



Manual Integration Results



RT: 2.44

Area: 3280

Amount: 0.711071

Amount Units: ug/l

Reviewer: W9CM, 25-Sep-2023 16:55:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

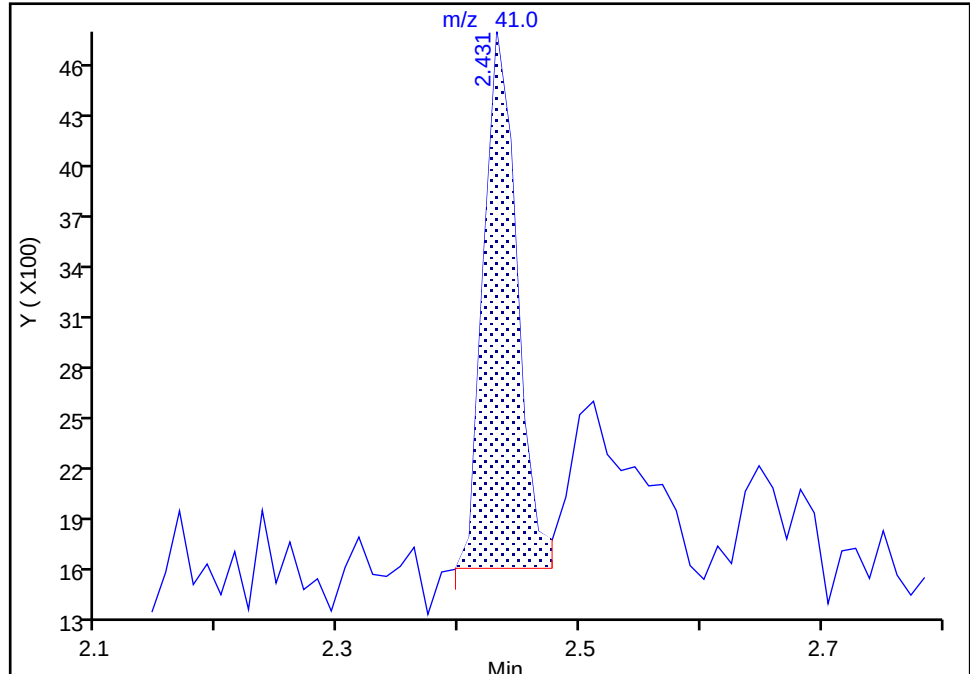
MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

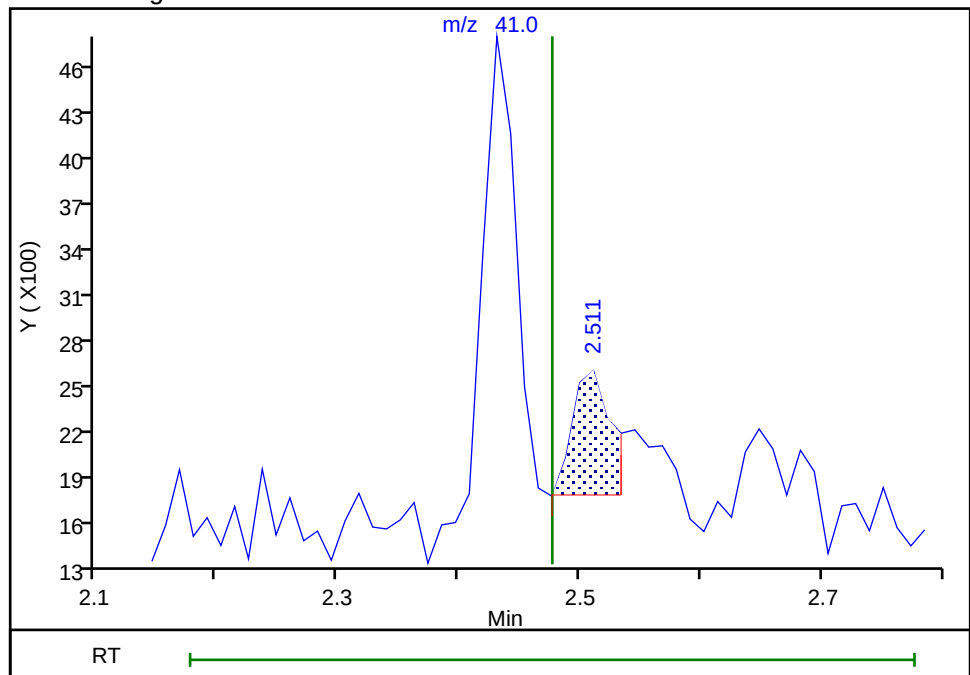
RT: 2.43
Area: 6119
Amount: 7.243564
Amount Units: ug/l

Processing Integration Results



RT: 2.51
Area: 1842
Amount: 2.537056
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:17:46 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

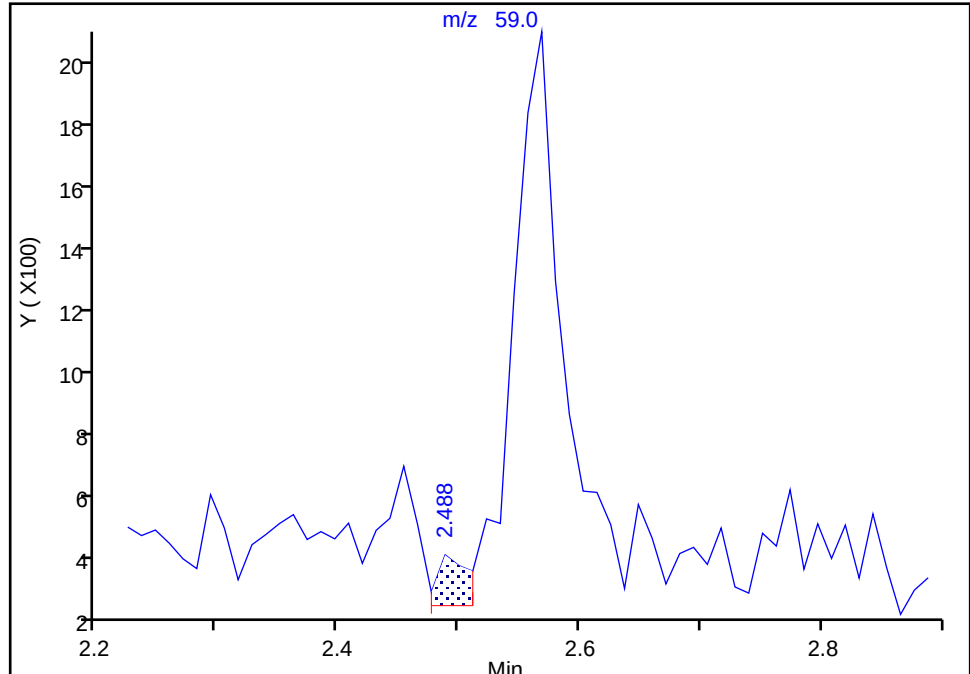
MS Quad

31 2-Methyl-2-propanol, CAS: 75-65-0

Signal: 1

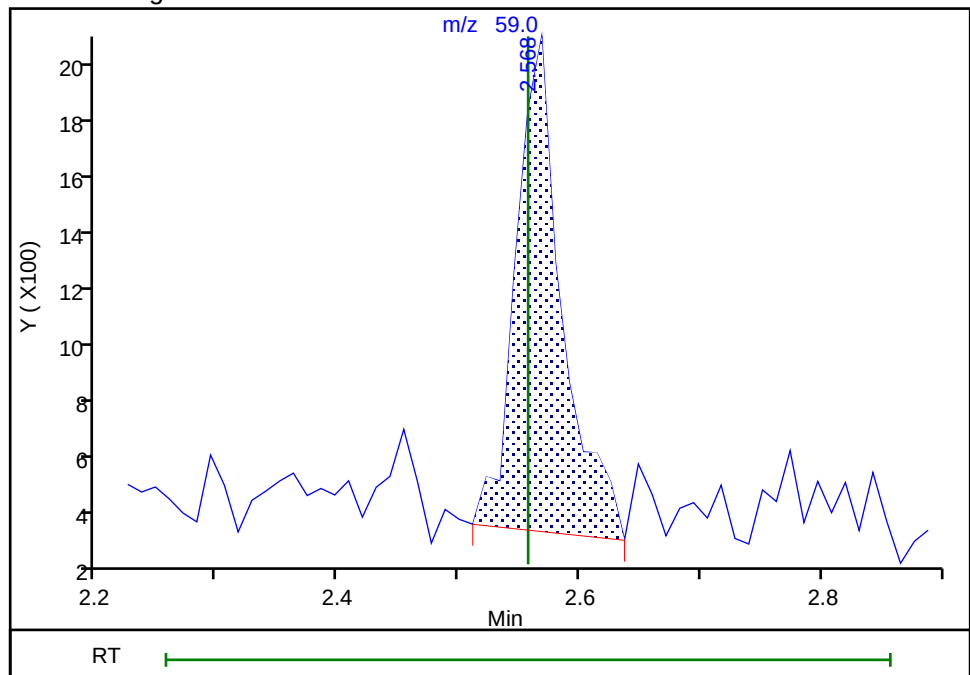
RT: 2.49
Area: 293
Amount: 0.525030
Amount Units: ug/l

Processing Integration Results



RT: 2.57
Area: 4439
Amount: 7.842364
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:38:22 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

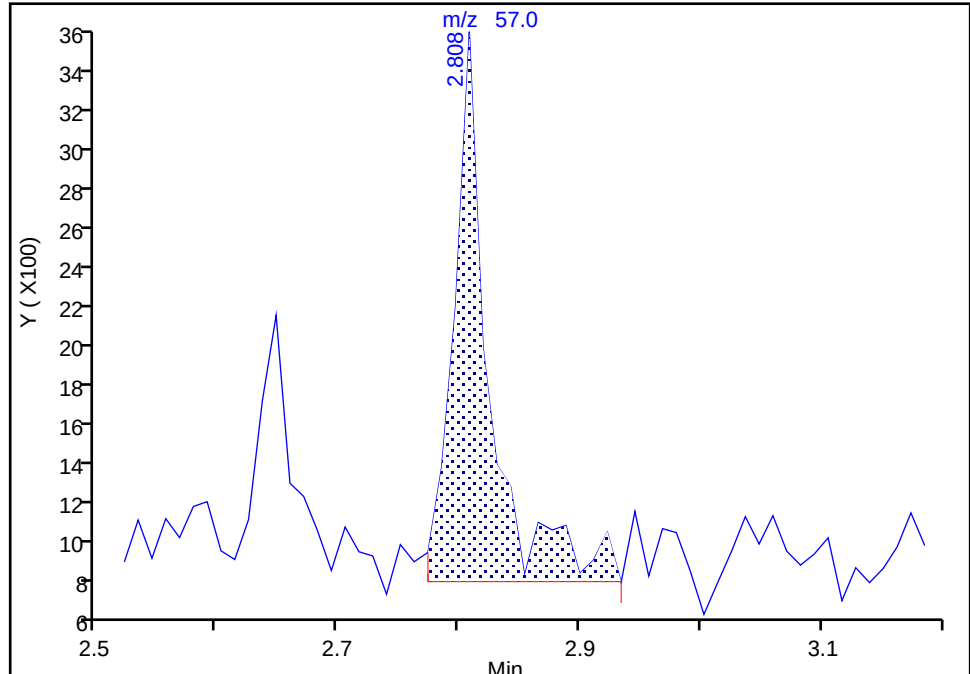
Detector: MS Quad

36 Hexane, CAS: 110-54-3

Signal: 1

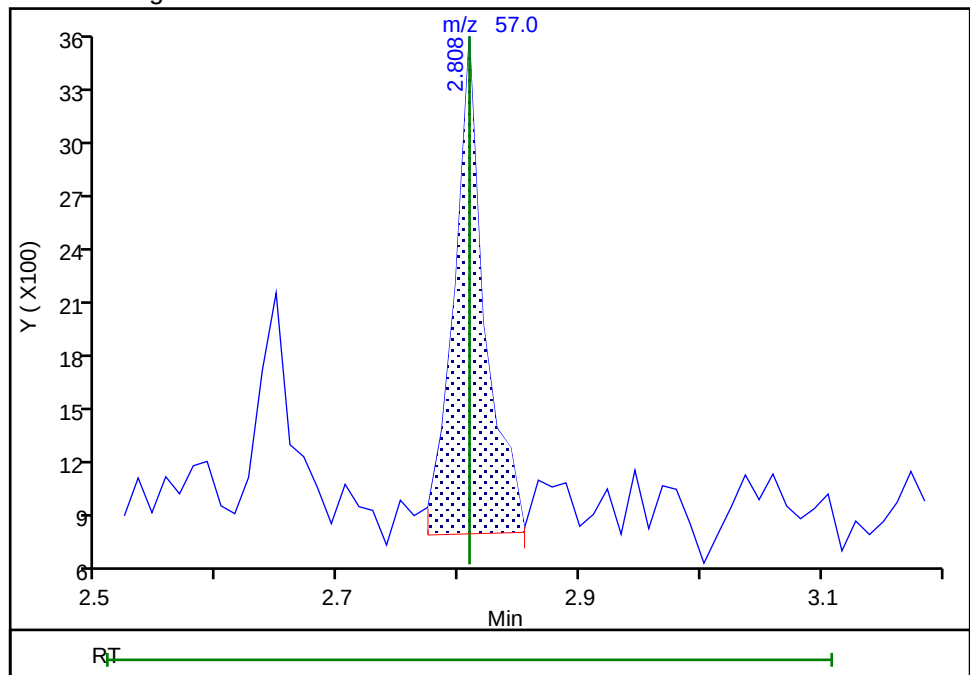
RT: 2.81
Area: 5764
Amount: 0.637255
Amount Units: ug/l

Processing Integration Results



RT: 2.81
Area: 4912
Amount: 0.630784
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:18:13 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

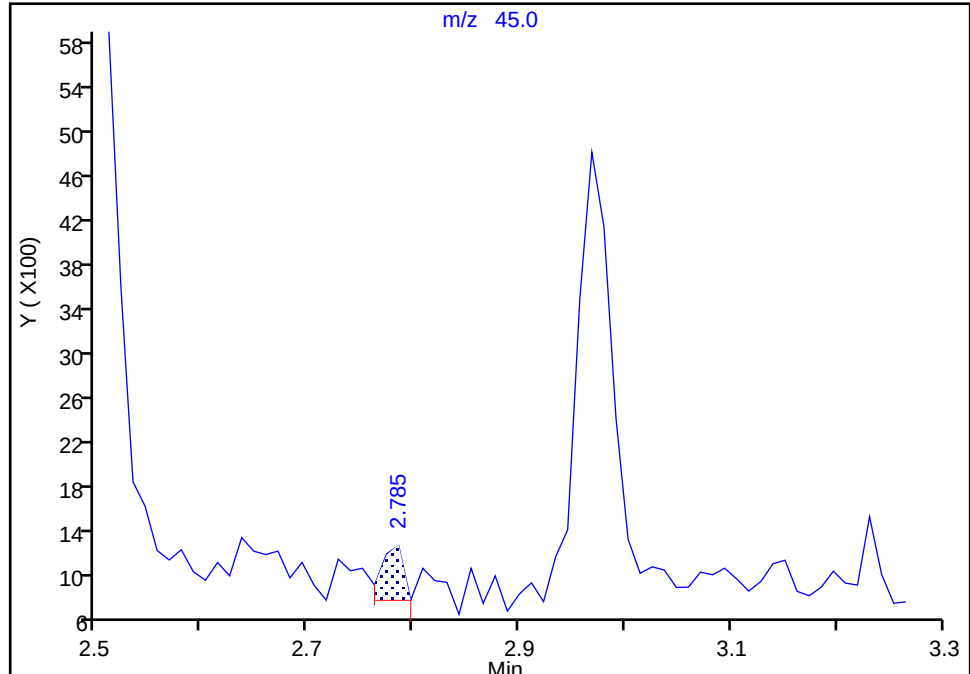
Detector: MS Quad

37 Isopropyl ether, CAS: 108-20-3

Signal: 1

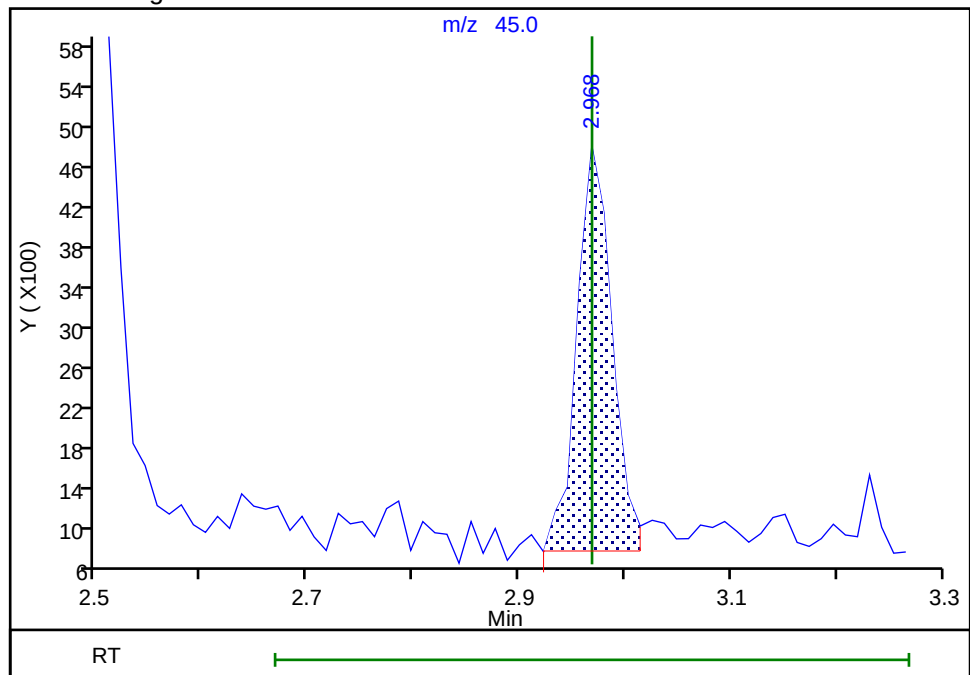
RT: 2.79
Area: 710
Amount: 0.036922
Amount Units: ug/l

Processing Integration Results



RT: 2.97
Area: 9260
Amount: 0.488723
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:18:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

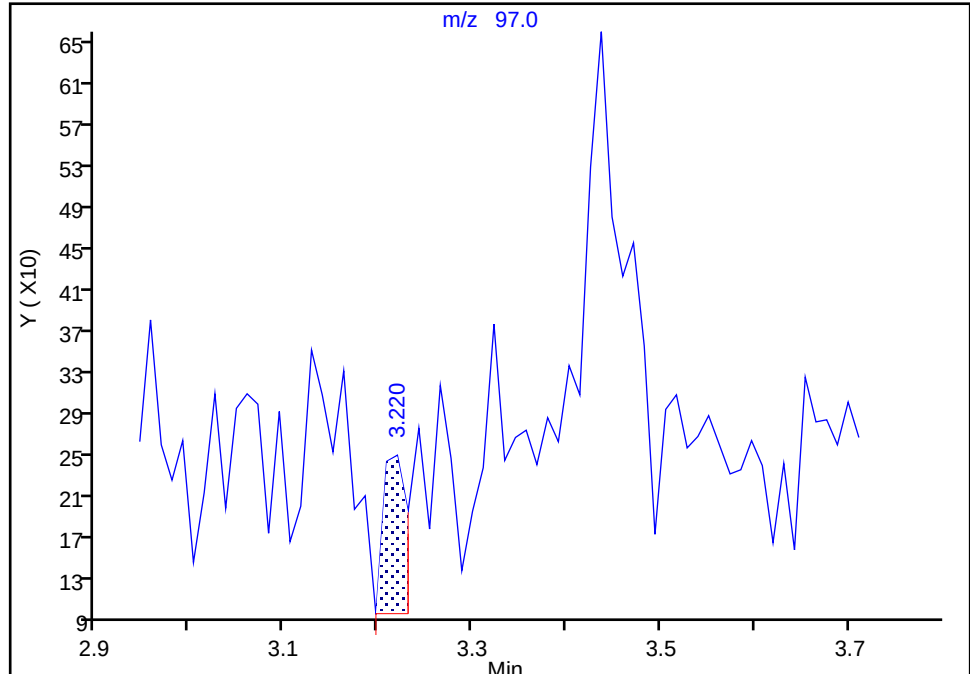
MS Quad

43 2,2-Dichloropropane, CAS: 594-20-7

Signal: 1

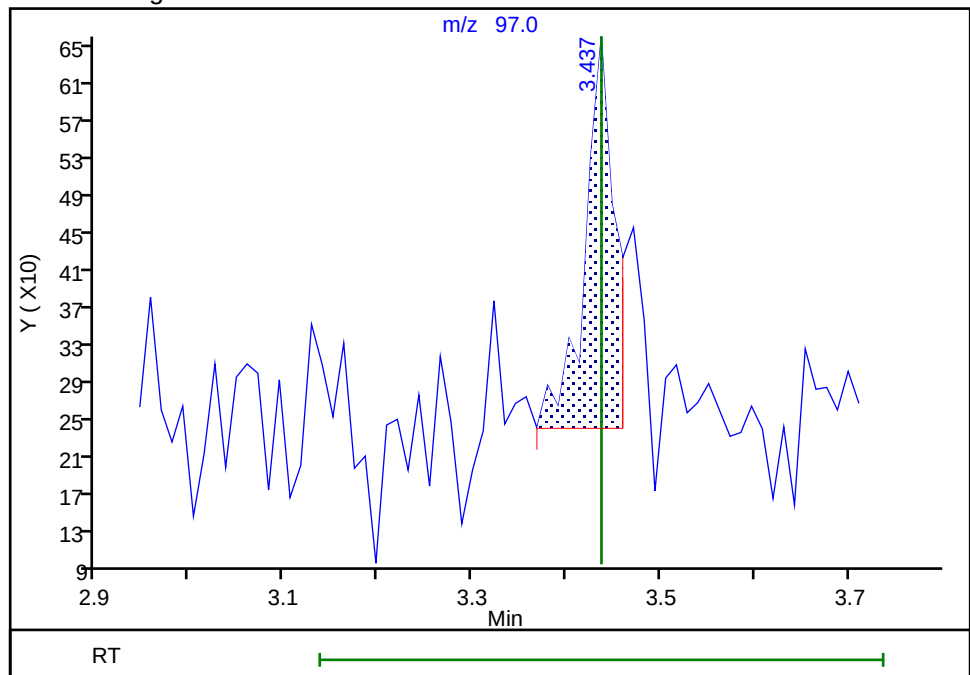
RT: 3.22
Area: 274
Amount: 0.140396
Amount Units: ug/l

Processing Integration Results



RT: 3.44
Area: 926
Amount: 0.466818
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:18:28 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

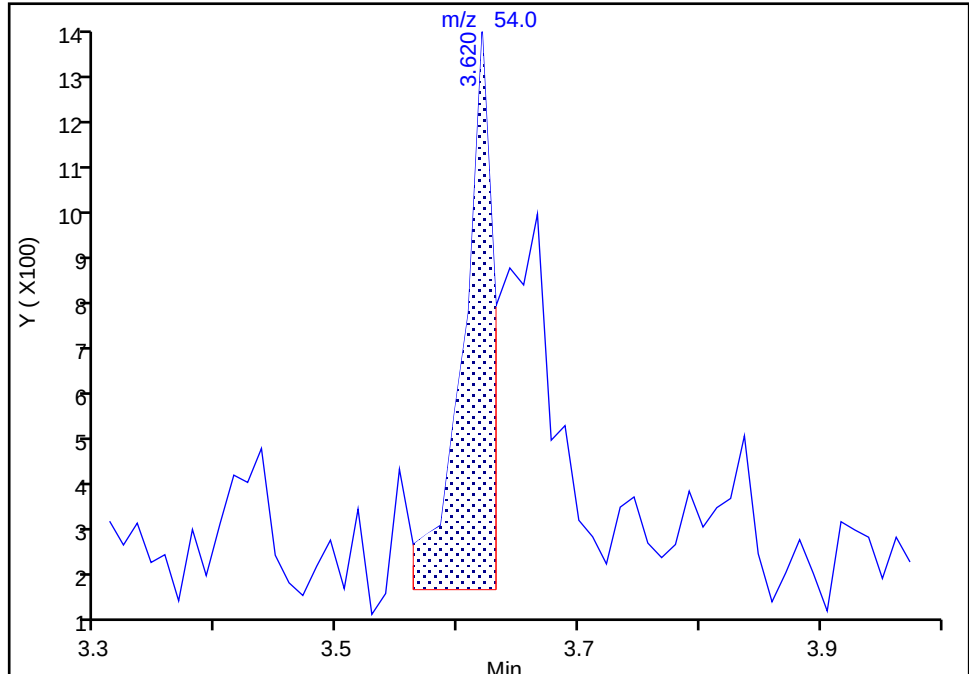
MS Quad

48 Propionitrile, CAS: 107-12-0

Signal: 1

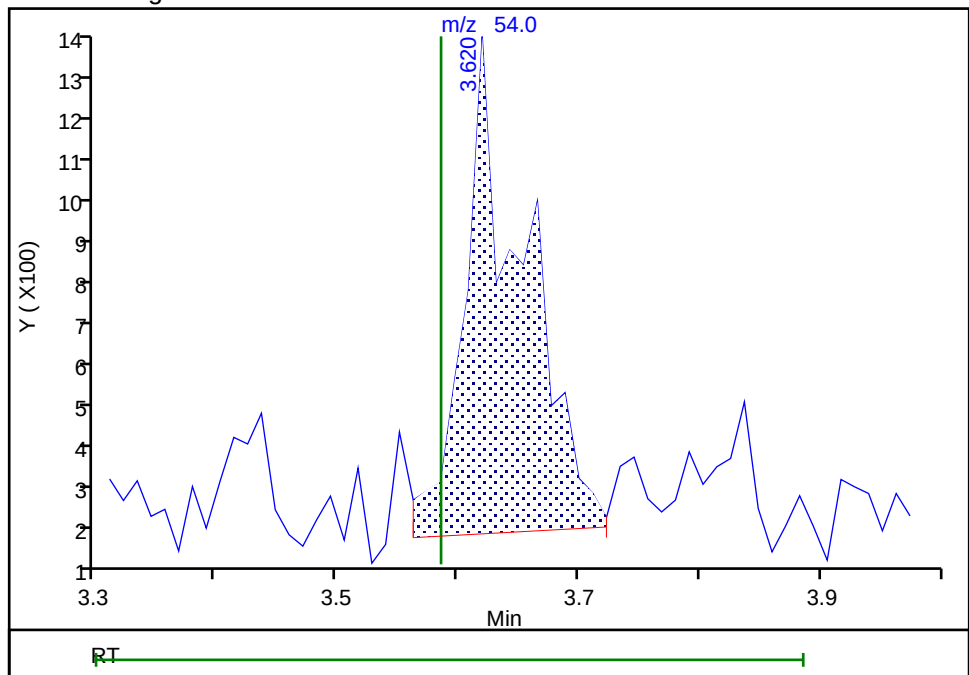
RT: 3.62
Area: 2060
Amount: 2.331976
Amount Units: ug/l

Processing Integration Results



RT: 3.62
Area: 3949
Amount: 4.594807
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:18:41 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS Quad

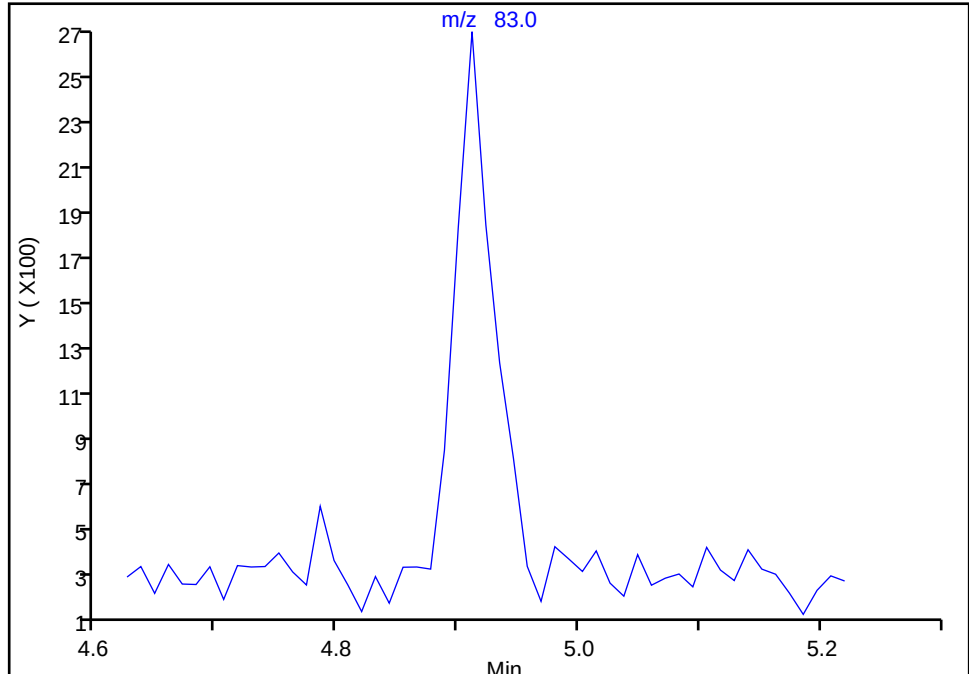
72 Methylcyclohexane, CAS: 108-87-2

Signal: 1

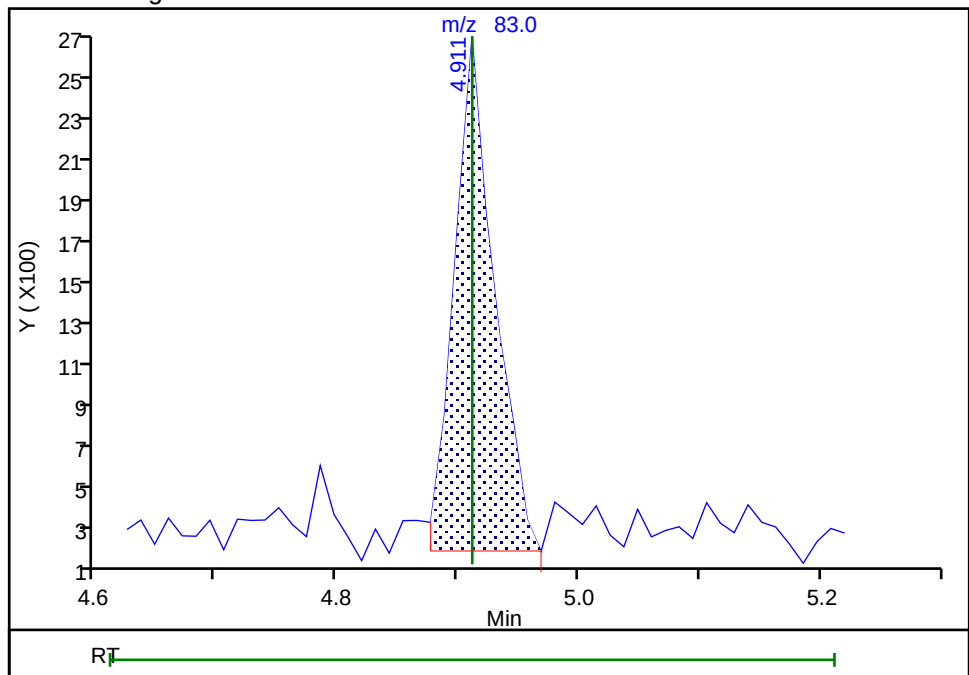
Not Detected

Expected RT: 4.91

Processing Integration Results



Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:19:04 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

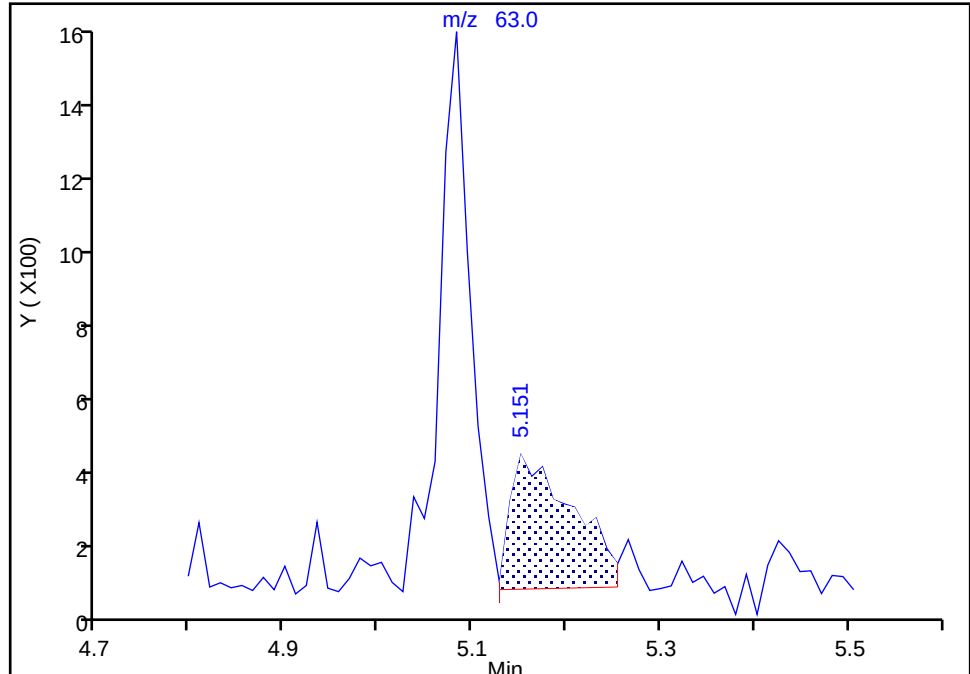
MS Quad

73 1,2-Dichloropropane, CAS: 78-87-5

Signal: 1

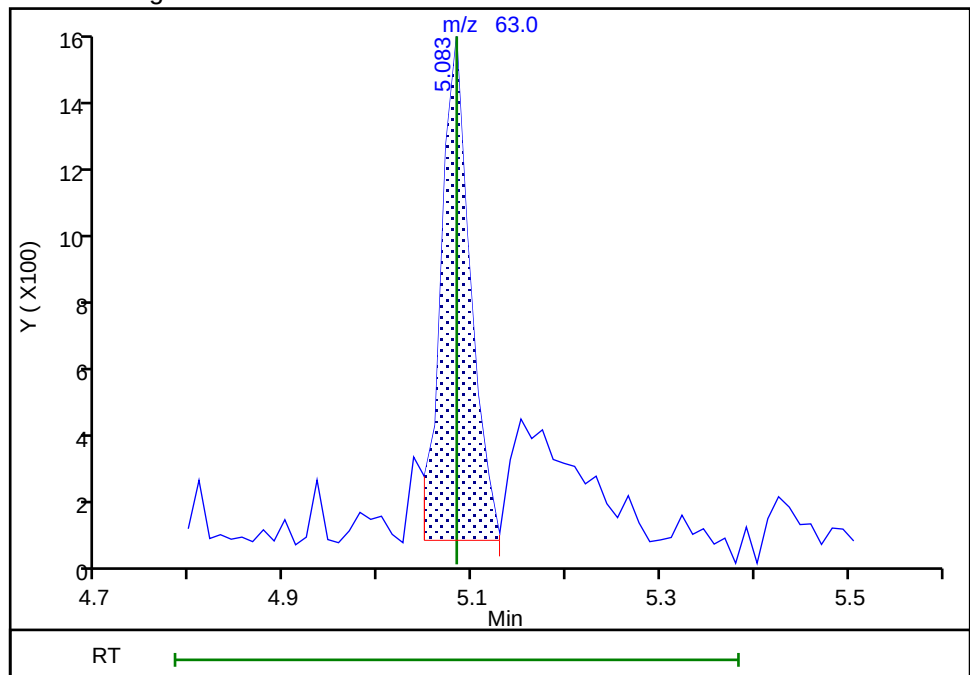
RT: 5.15
Area: 1627
Amount: 0.277889
Amount Units: ug/l

Processing Integration Results



RT: 5.08
Area: 3143
Amount: 0.539137
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:19:28 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

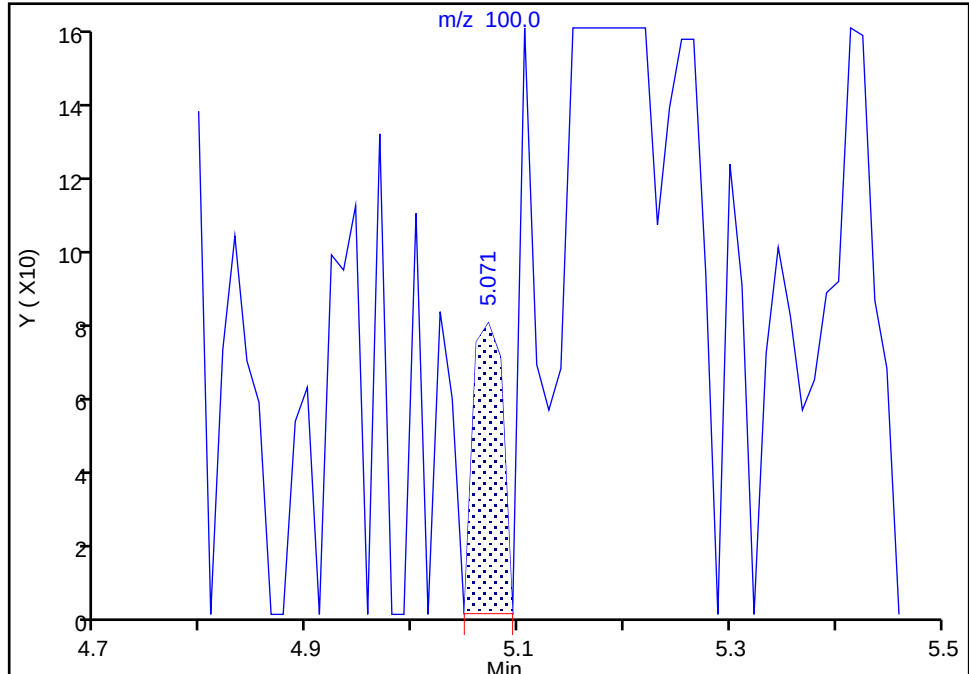
Detector: MS Quad

74 Methyl methacrylate, CAS: 80-62-6

Signal: 1

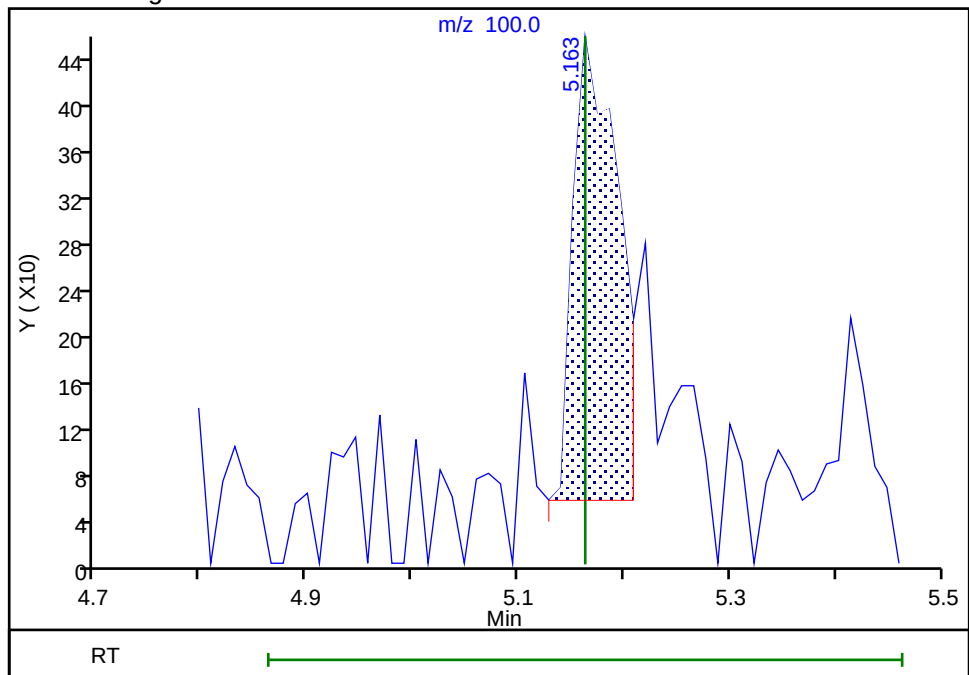
RT: 5.07
Area: 149
Amount: 0.191264
Amount Units: ug/l

Processing Integration Results



RT: 5.16
Area: 1190
Amount: 0.784111
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:19:19 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

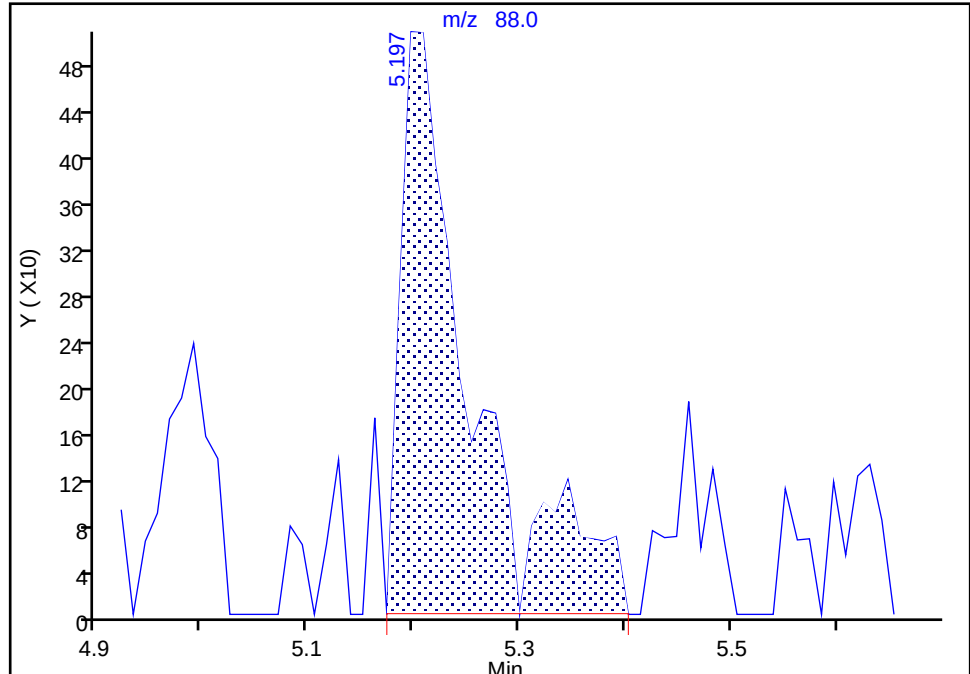
Detector: MS Quad

78 1,4-Dioxane, CAS: 123-91-1

Signal: 1

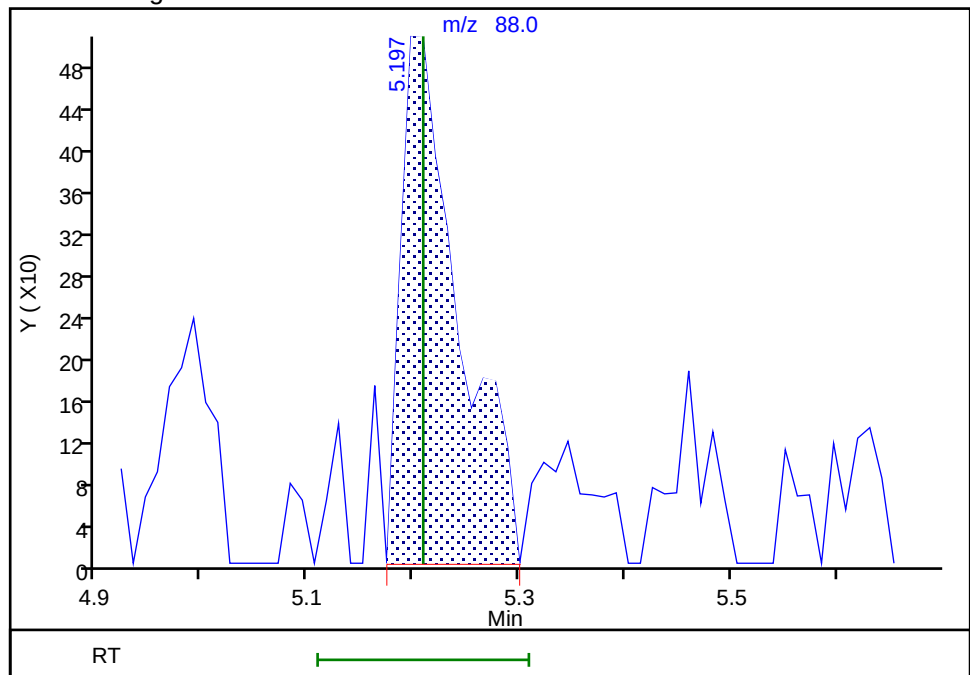
RT: 5.20
Area: 2345
Amount: 33.464421
Amount Units: ug/l

Processing Integration Results



RT: 5.20
Area: 1909
Amount: 27.987910
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:19:38 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

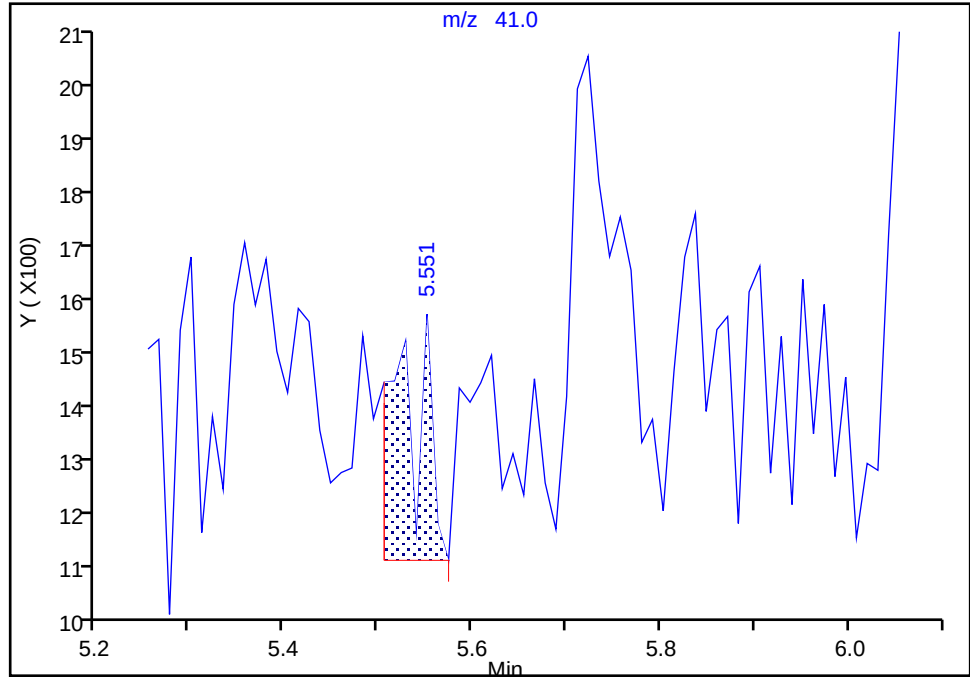
MS Quad

34 2-Nitropropane, CAS: 79-46-9

Signal: 1

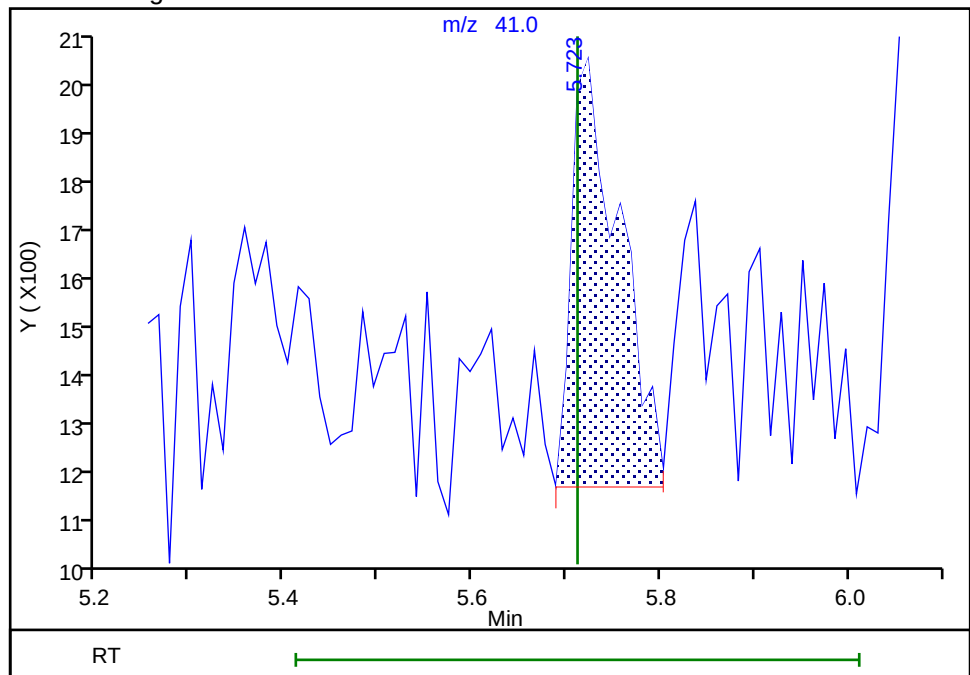
RT: 5.55
Area: 1056
Amount: 0.763838
Amount Units: ug/l

Processing Integration Results



RT: 5.72
Area: 2942
Amount: 0.927487
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:19:49 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

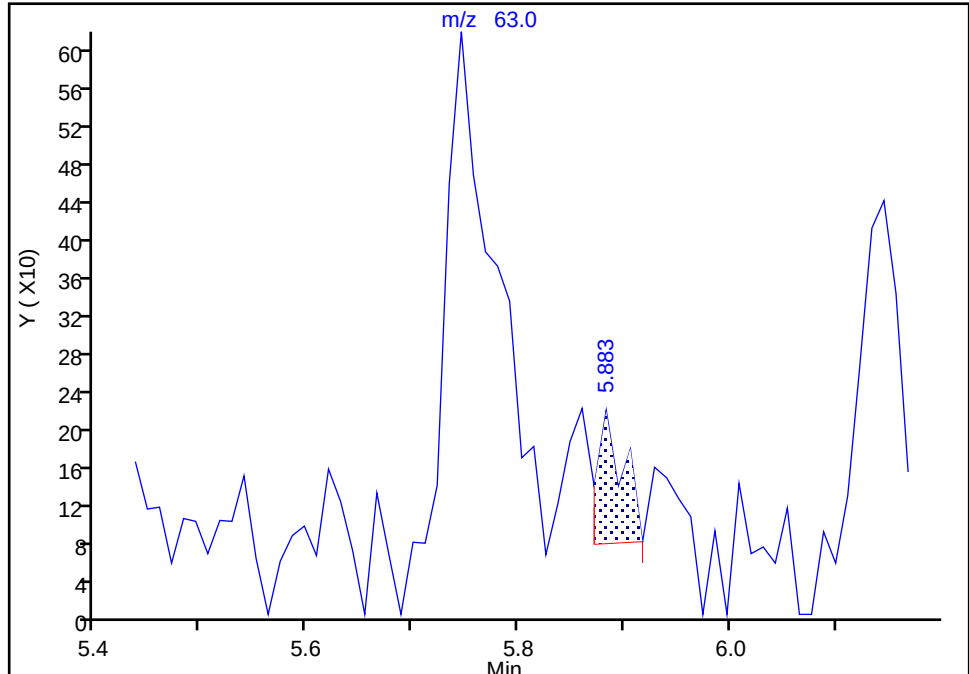
MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

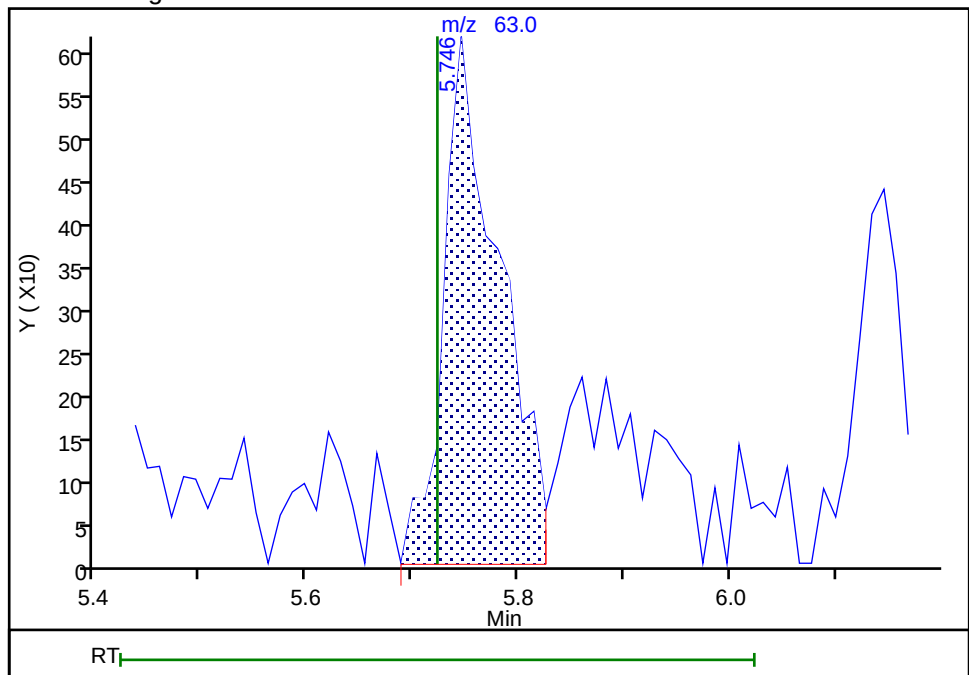
RT: 5.88
Area: 246
Amount: 0.093571
Amount Units: ug/l

Processing Integration Results



RT: 5.75
Area: 2265
Amount: 0.588558
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:19:55 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

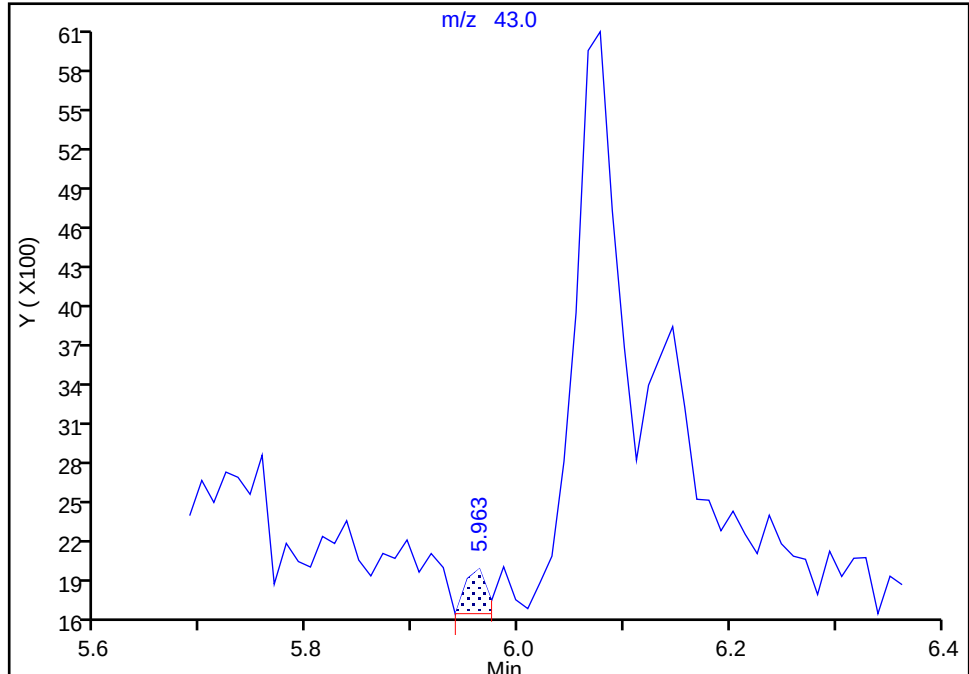
MS Quad

84 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

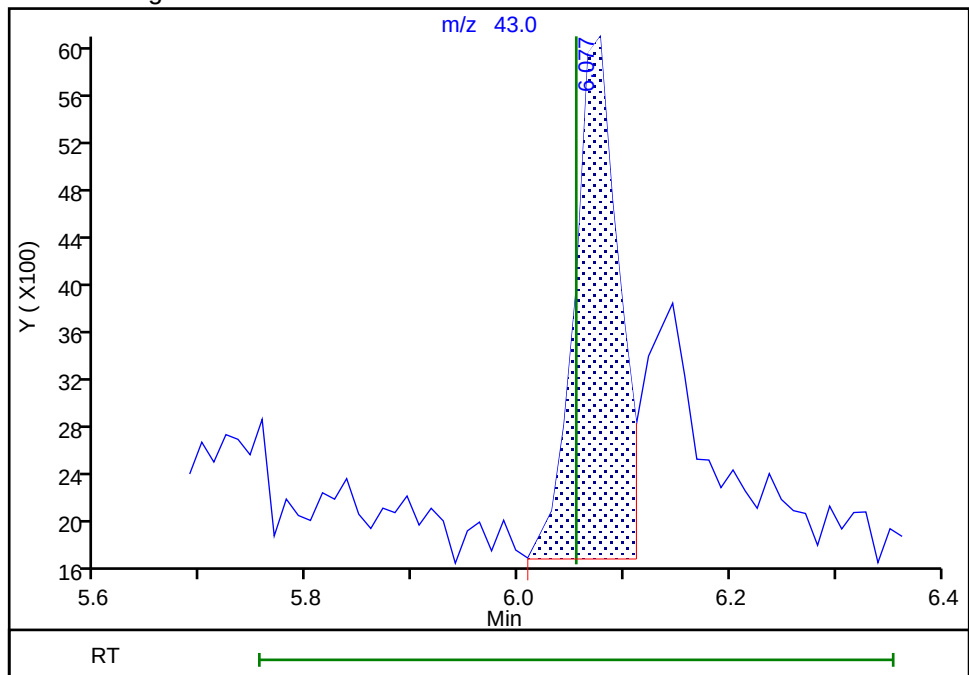
RT: 5.96
Area: 499
Amount: 0.084290
Amount Units: ug/l

Processing Integration Results



RT: 6.08
Area: 12919
Amount: 2.433286
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:56:30 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

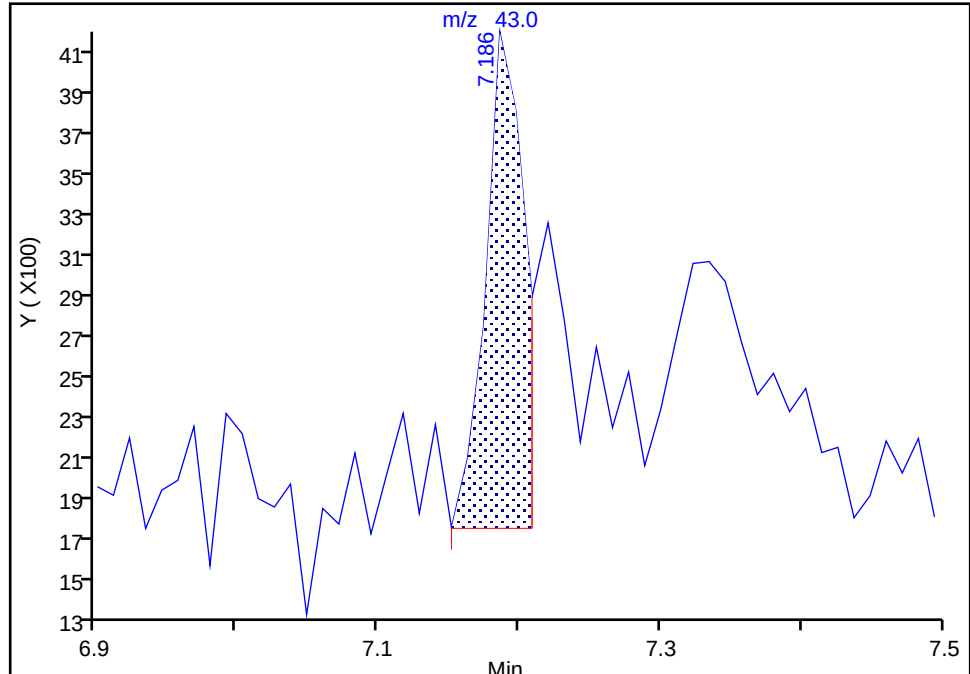
MS Quad

91 2-Hexanone, CAS: 591-78-6

Signal: 1

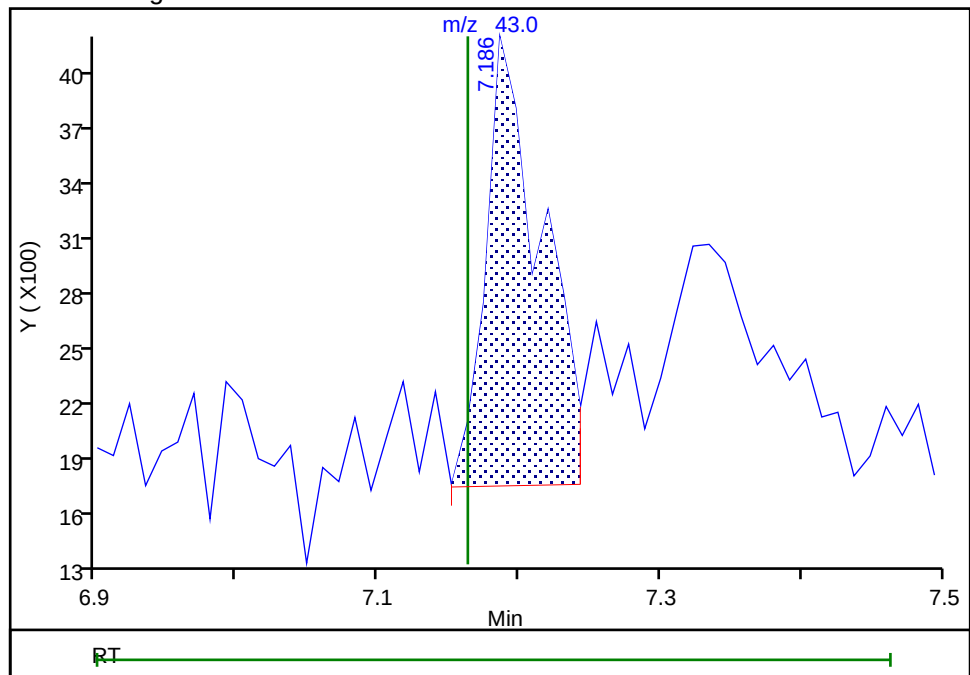
RT: 7.19
Area: 4620
Amount: 1.131925
Amount Units: ug/l

Processing Integration Results



RT: 7.19
Area: 6590
Amount: 1.968023
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:39:38 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

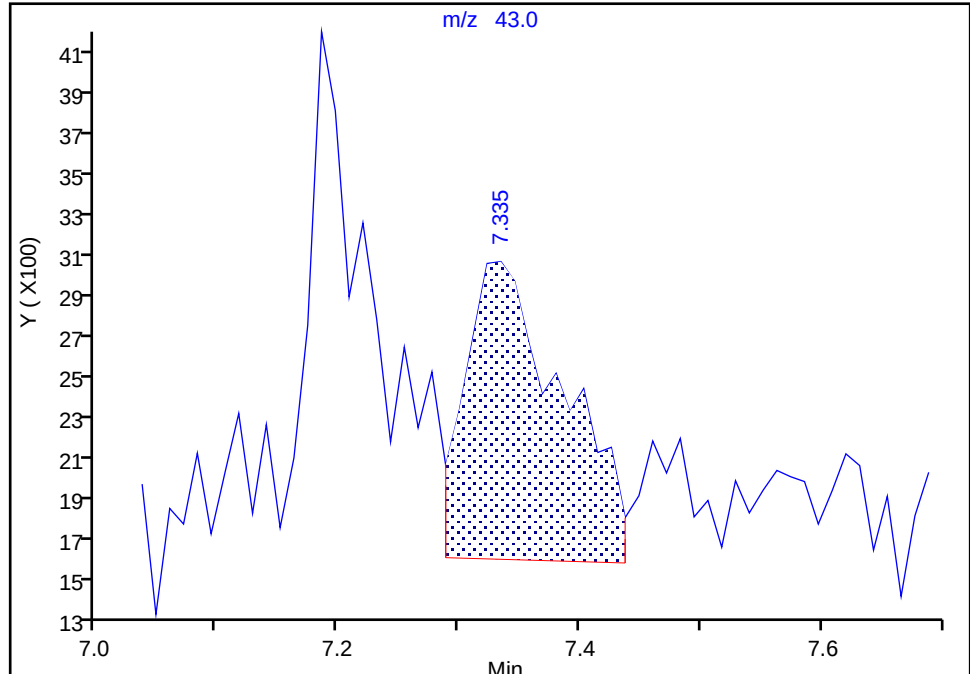
MS Quad

92 n-Butyl acetate, CAS: 123-86-4

Signal: 1

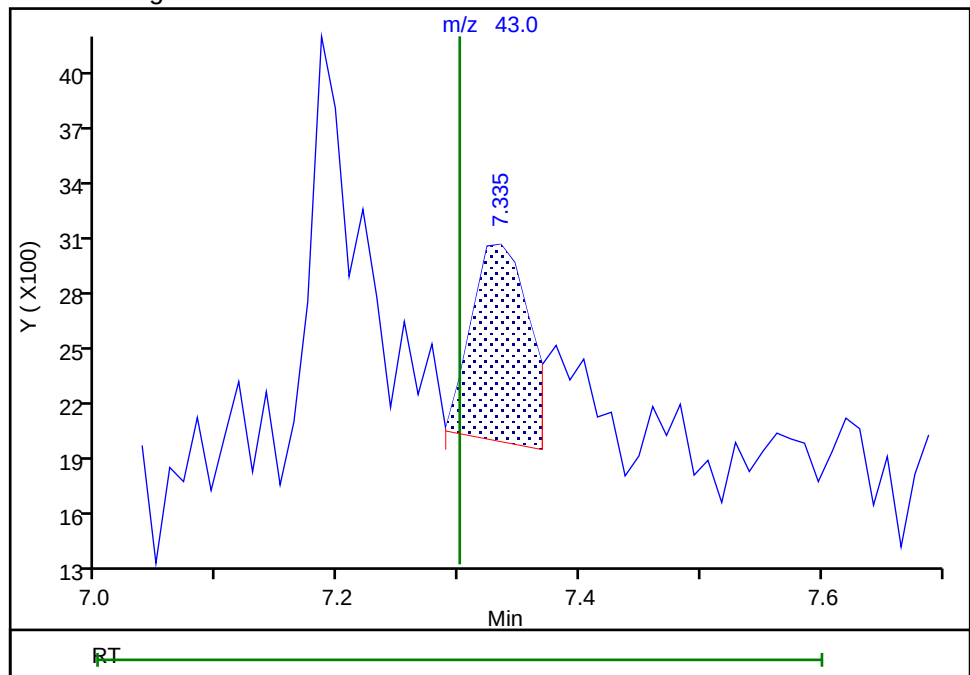
RT: 7.33
Area: 8173
Amount: 0.820723
Amount Units: ug/l

Processing Integration Results



RT: 7.33
Area: 3520
Amount: 0.407933
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:39:57 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#:

5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

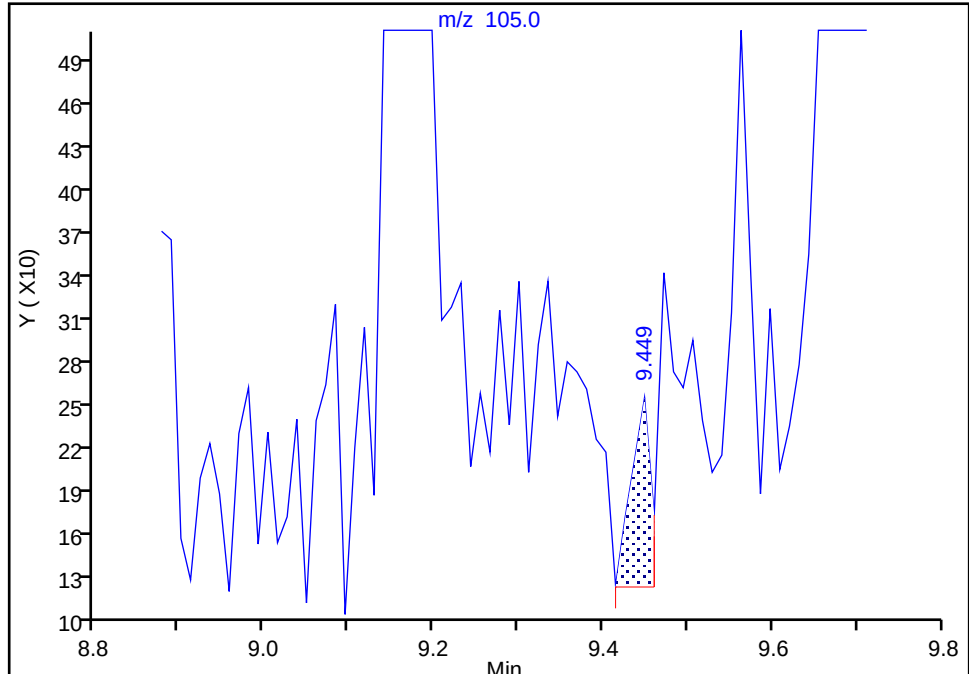
MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Signal: 1

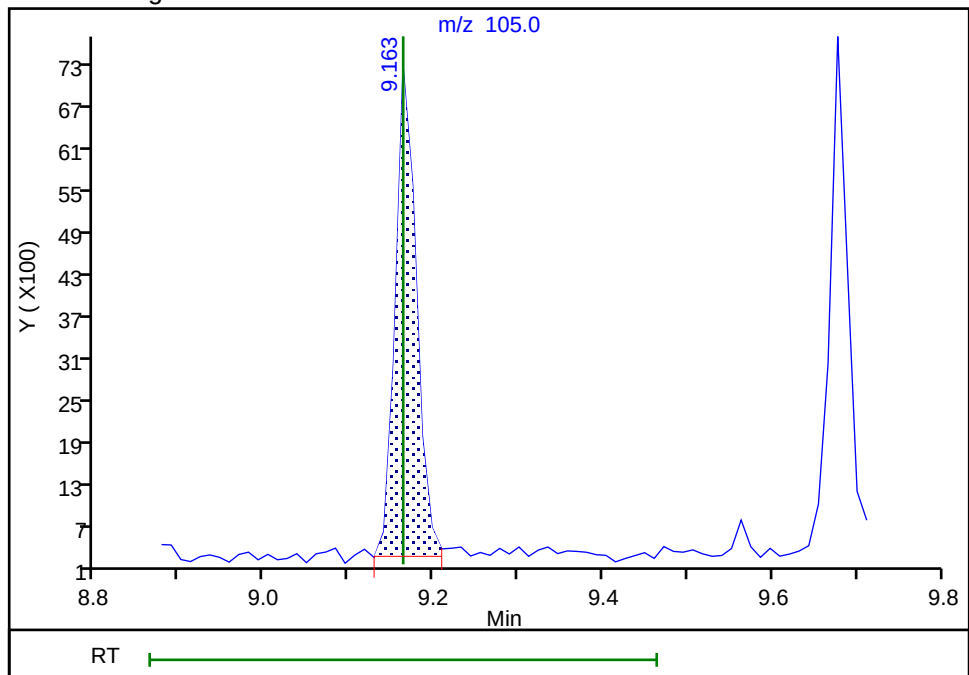
RT: 9.45
Area: 217
Amount: 0.008735
Amount Units: ug/l

Processing Integration Results



RT: 9.16
Area: 12206
Amount: 0.509198
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:56:46 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

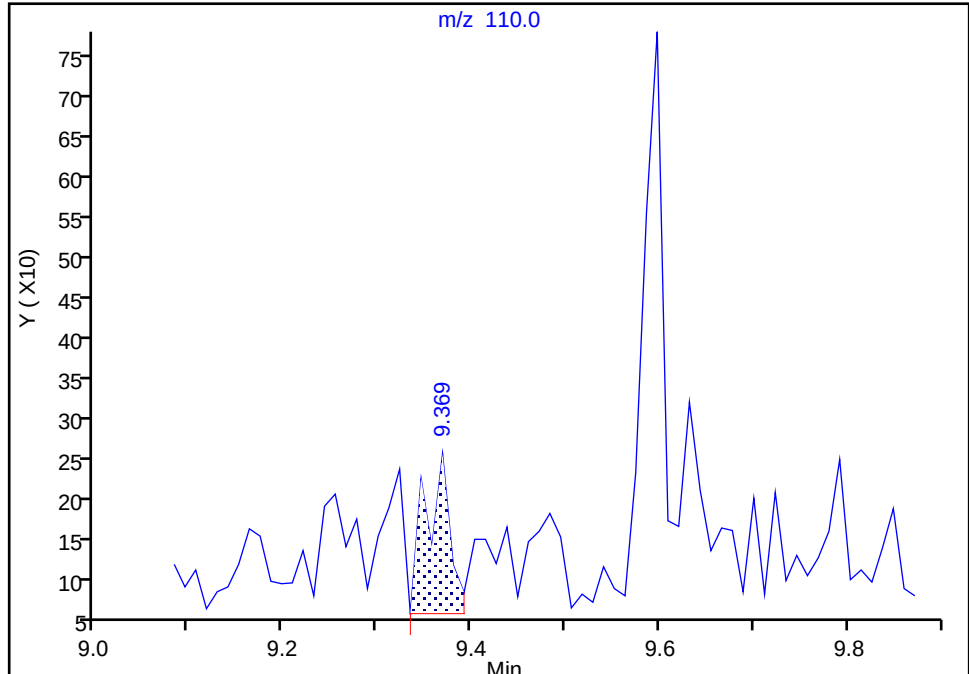
MS Quad

115 1,2,3-Trichloropropane, CAS: 96-18-4

Signal: 1

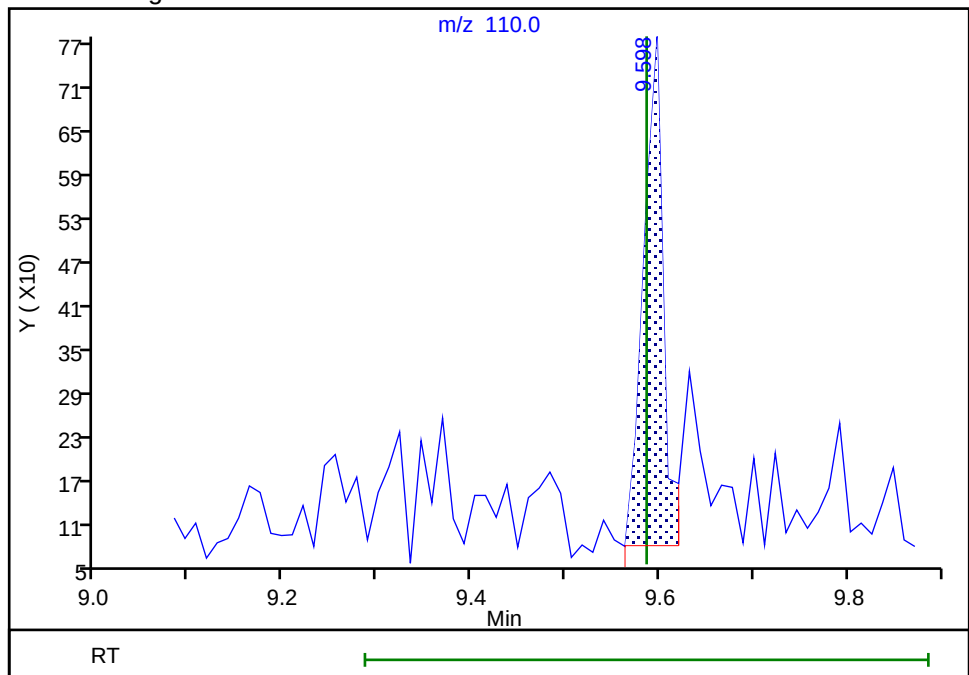
RT: 9.37
Area: 369
Amount: 0.199513
Amount Units: ug/l

Processing Integration Results



RT: 9.60
Area: 1033
Amount: 0.567458
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:56:54 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

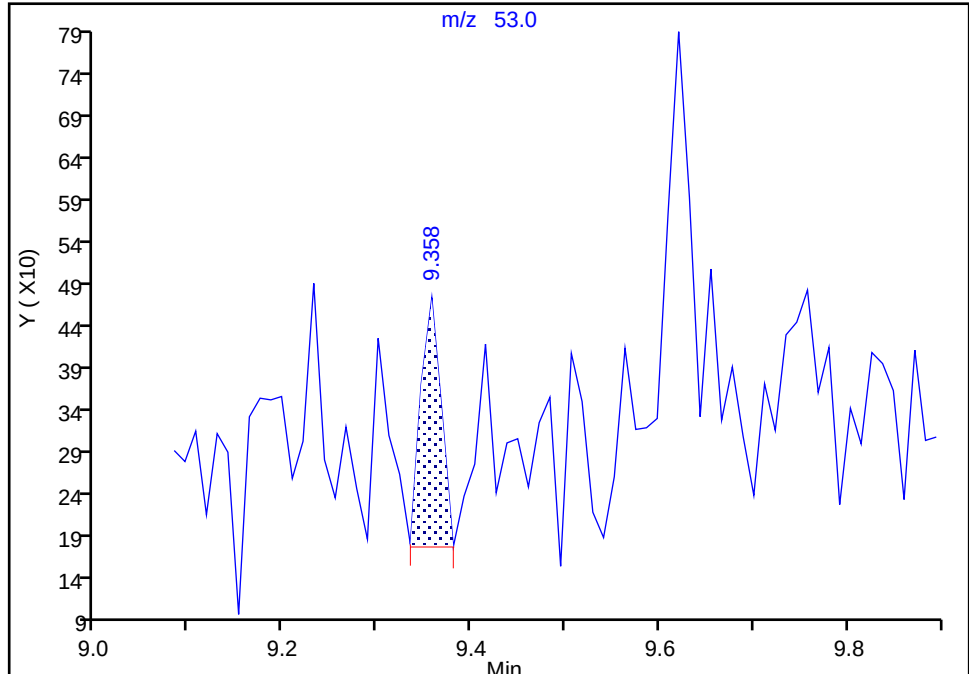
MS Quad

112 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

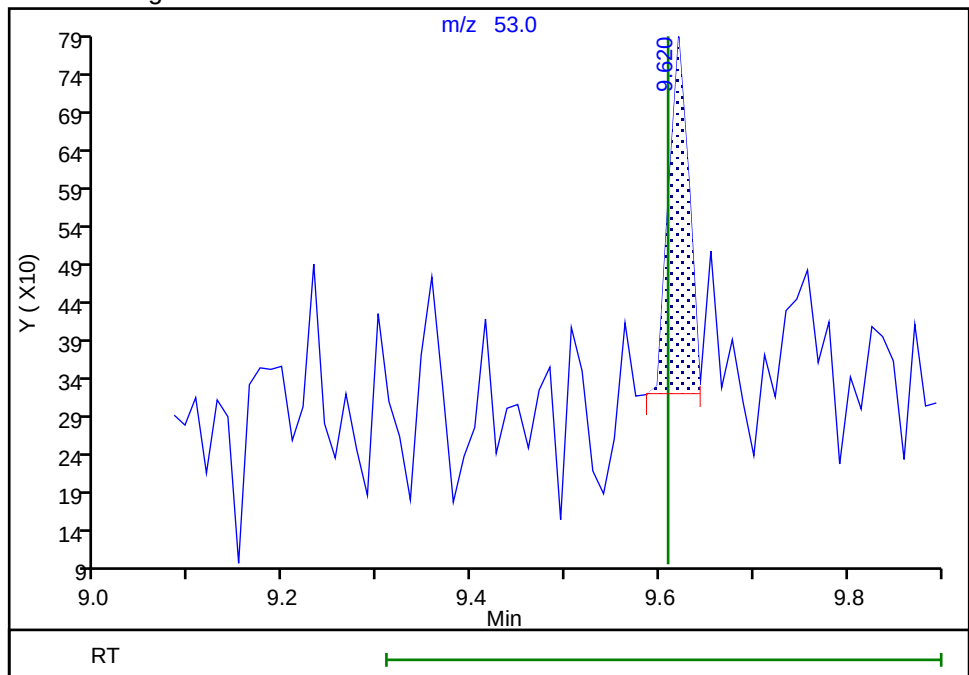
RT: 9.36
Area: 440
Amount: 0.288539
Amount Units: ug/l

Processing Integration Results



RT: 9.62
Area: 697
Amount: 0.391496
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:56:59 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

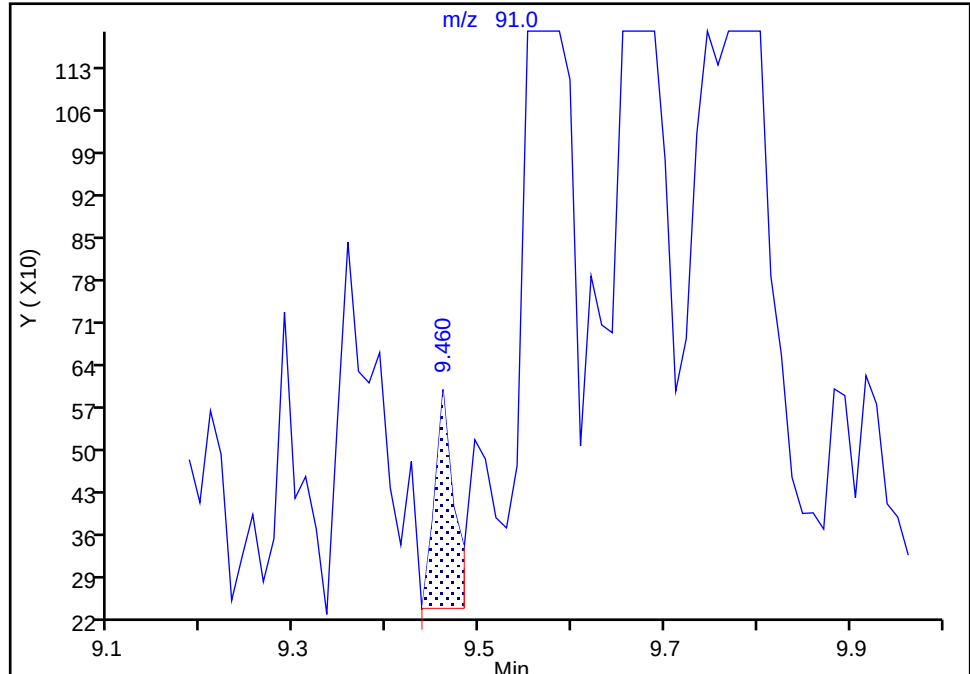
Detector MS Quad

114 2-Chlorotoluene, CAS: 95-49-8

Signal: 1

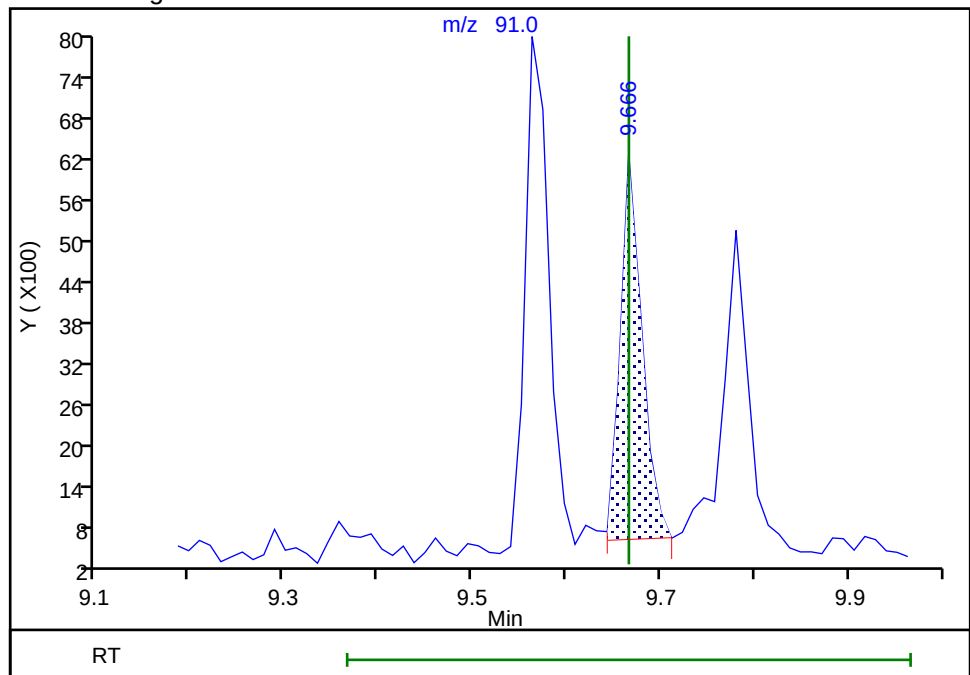
RT: 9.46
Area: 539
Amount: 0.027756
Amount Units: ug/l

Processing Integration Results



RT: 9.67
Area: 9136
Amount: 0.493428
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:57:05 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

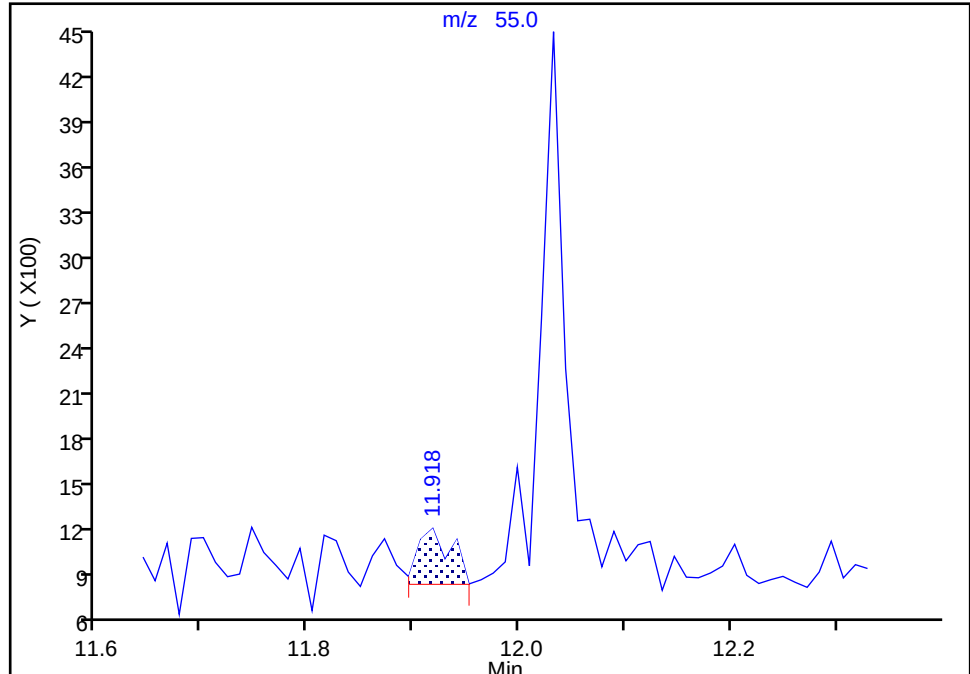
MS Quad

168 2-Ethylhexyl acrylate, CAS: 103-11-7

Signal: 1

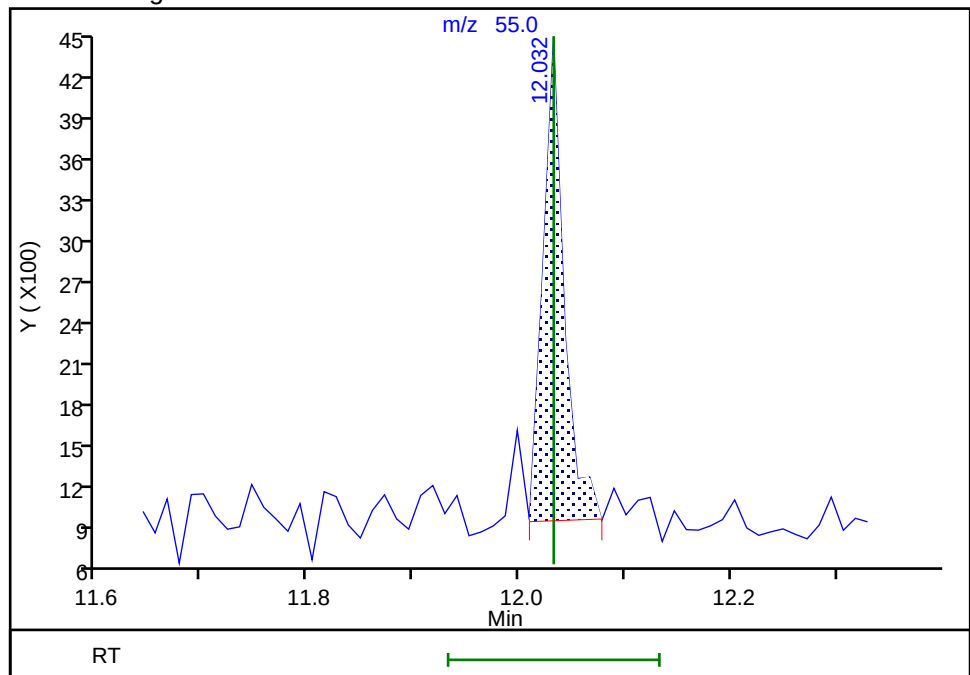
RT: 11.92
Area: 784
Amount: 0.283060
Amount Units: ug/l

Processing Integration Results



RT: 12.03
Area: 4791
Amount: 1.360394
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:20:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

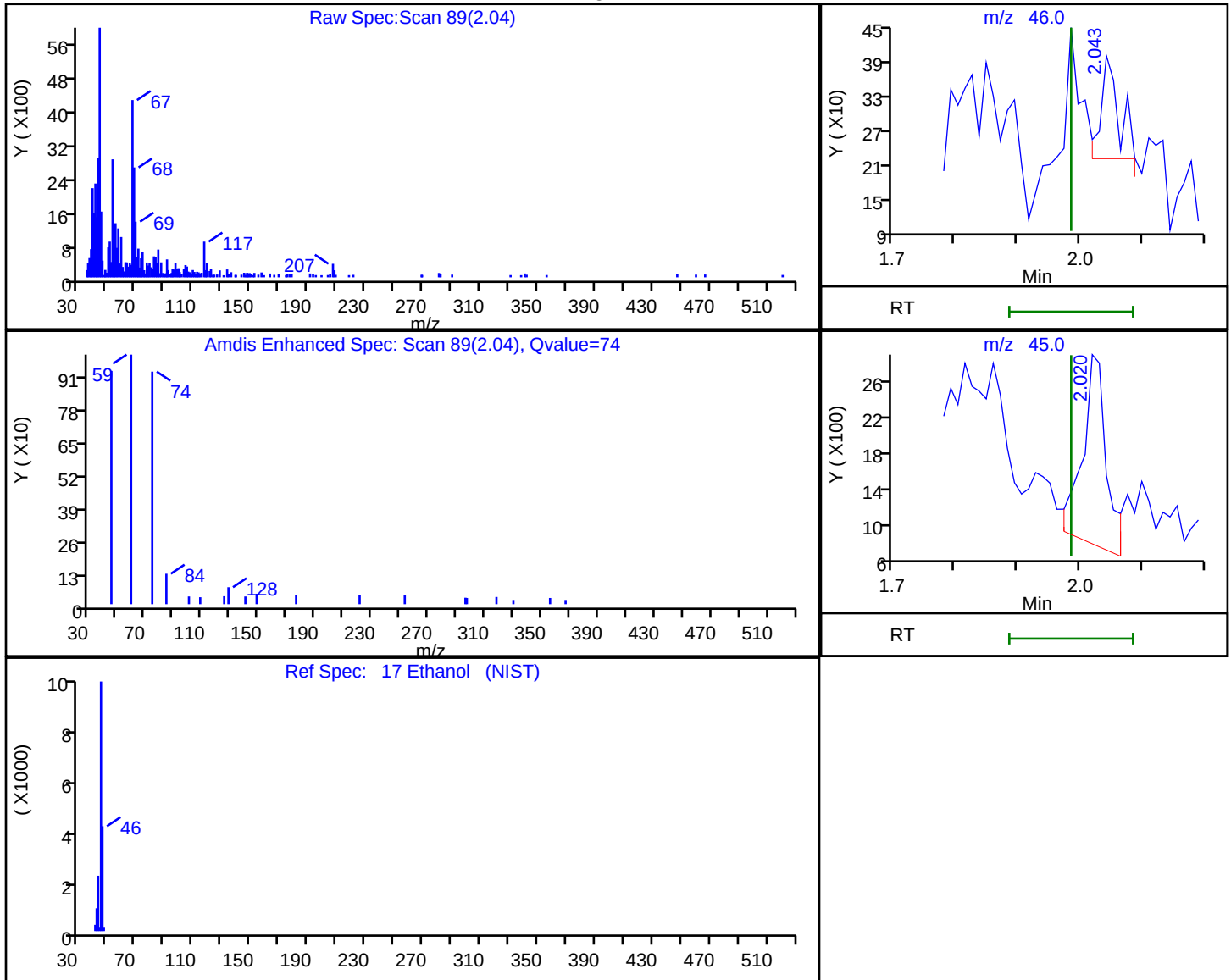
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

17 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
2.04	46.00	346	11.344663
2.02	45.00	5555	

Reviewer: W9CM, 25-Sep-2023 16:16:05 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

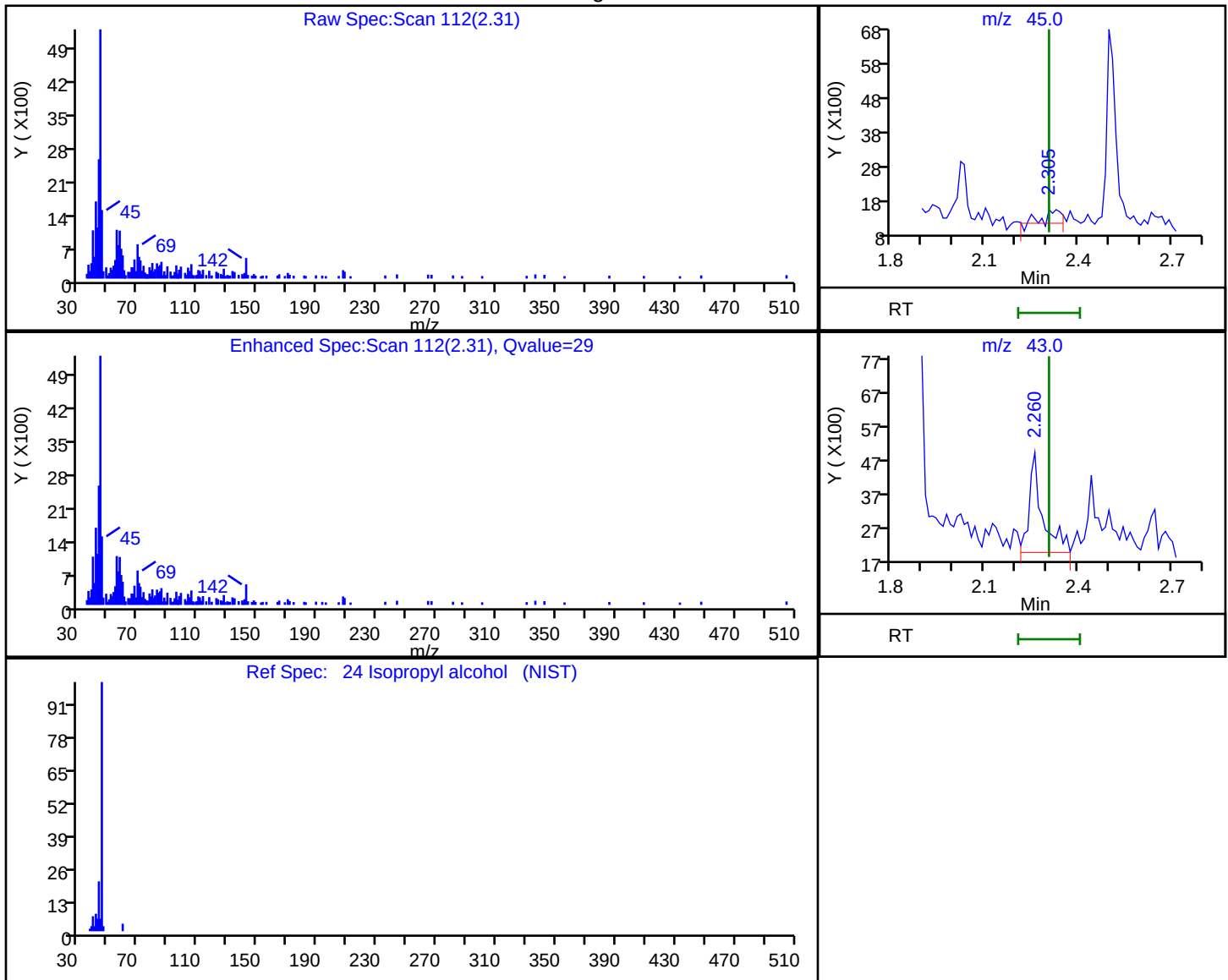
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector MS Quad

24 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
2.31	45.00	1138	4.977373
2.26	43.00	8650	

Reviewer: W9CM, 25-Sep-2023 16:17:16 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44137.D

Injection Date: 25-Sep-2023 13:31:30

Instrument ID: CVOAMS7

Lims ID: STD05

Client ID:

Operator ID:

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

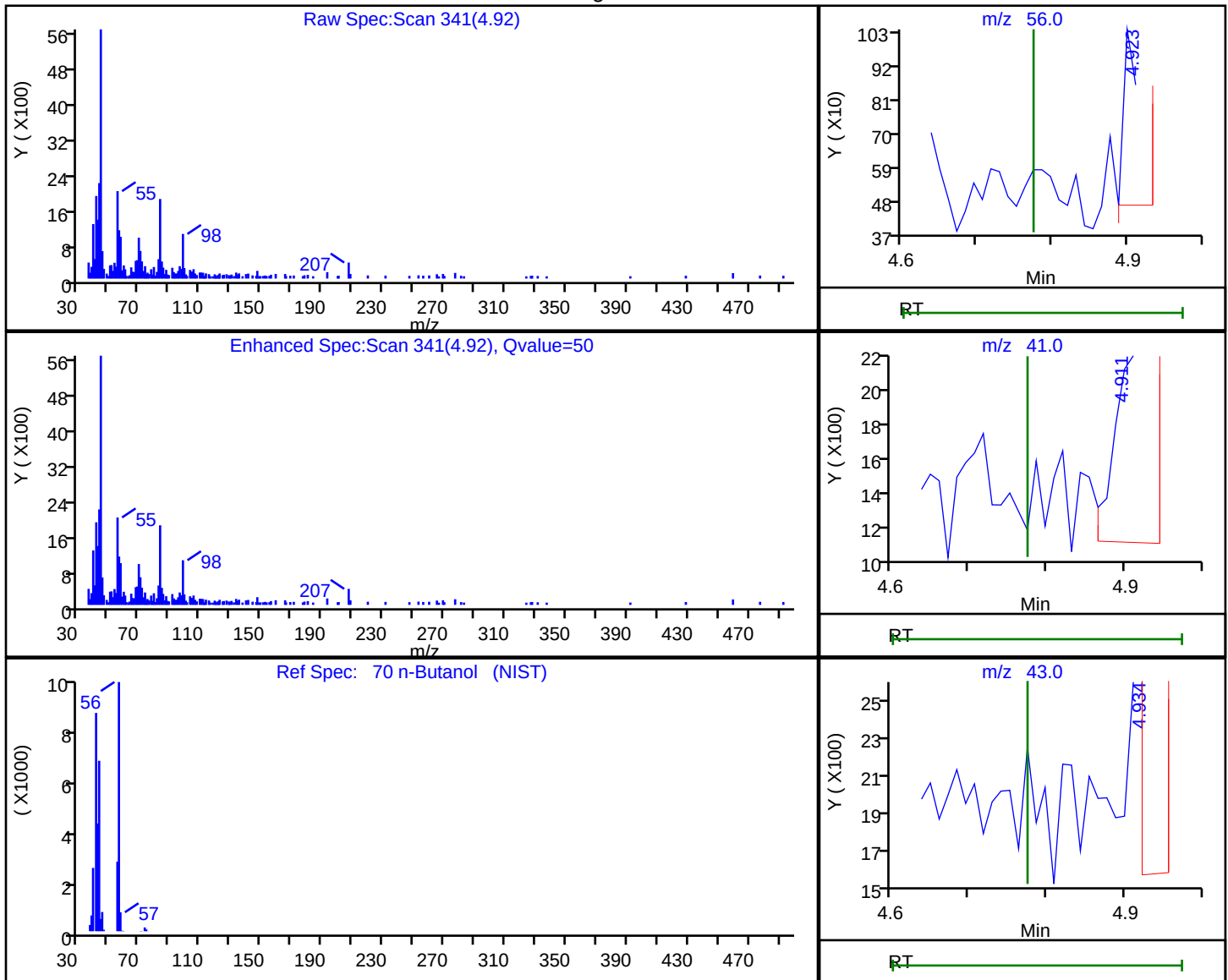
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
4.92	56.00	1195	10.804184
4.91	41.00	3282	
4.93	43.00	1372	

Reviewer: W9CM, 25-Sep-2023 16:18:56 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44139.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 25-Sep-2023 14:13:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0166463-007
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-8260W_7*sub9
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 26-Sep-2023 10:47:33 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1609

First Level Reviewer: K0HS

Date: 25-Sep-2023 14:51:16

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.243	1.243	-0.001	38	1330	1.00	1.26	
4 1,1-Difluoroethane	65	1.265	1.254	0.011	70	3305	1.00	1.31	
5 Dichlorodifluoromethane	85	1.254	1.266	-0.012	97	8106	1.00	1.08	
2 Chlorodifluoromethane	67	1.300	1.288	0.012	73	1295	1.00	1.34	
6 Chloromethane	50	1.391	1.403	-0.012	96	8675	1.00	1.16	
7 Vinyl chloride	62	1.448	1.448	0.000	97	7911	1.00	1.04	
8 Butadiene	54	1.471	1.471	0.000	96	8134	1.00	1.05	M
9 Bromomethane	94	1.665	1.666	-0.001	90	3671	1.00	1.22	
10 Chloroethane	64	1.723	1.723	0.000	96	5185	1.00	1.10	
11 Dichlorofluoromethane	67	1.848	1.848	0.000	92	12830	1.00	1.19	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	98	8700	1.00	1.05	
13 Pentane	72	1.883	1.883	0.000	96	2234	2.00	2.16	M
17 Ethanol	46	1.997	1.986	0.011	56	1263	40.0	43.4	M
14 Ethyl ether	74	2.020	2.020	0.000	94	3896	1.00	1.08	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	94	5940	1.00	1.05	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	82	4352	1.00	1.04	M
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	97	7815	1.00	1.04	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.145	2.146	-0.001	94	5191	1.00	1.06	
52 Acrolein	56	2.168	2.157	0.011	54	3515	4.00	4.18	
20 1,1-Dichloroethene	96	2.191	2.191	0.000	96	5311	1.00	1.15	
23 Acetone	43	2.248	2.248	0.000	85	9580	5.00	5.06	M
24 Isopropyl alcohol	45	2.328	2.306	0.022	27	3516	10.0	10.5	M
21 Iodomethane	142	2.305	2.306	-0.001	90	1928	1.00	0.4910	
22 Carbon disulfide	76	2.340	2.340	0.000	99	19036	1.00	1.65	
30 Methyl acetate	43	2.431	2.431	0.000	71	11371	2.00	2.49	a
26 3-Chloro-1-propene	76	2.431	2.431	0.000	92	3515	1.00	1.00	a
25 Cyclopentene	67	2.443	2.454	-0.011	93	13164	1.00	1.06	
27 Acetonitrile	41	2.500	2.477	0.023	20	4087	10.0	5.62	a
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	100	41201	1000.0	1000.0	
29 Methylene Chloride	84	2.534	2.534	0.000	94	6282	1.00	1.13	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	91	5638	10.0	10.2	
32 Methyl tert-butyl ether	73	2.648	2.649	0.000	98	17081	1.00	1.00	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	96	5944	1.00	1.09	
35 Acrylonitrile	53	2.751	2.763	-0.012	96	18447	10.0	7.86	
36 Hexane	57	2.808	2.809	-0.001	92	8584	1.00	1.11	
37 Isopropyl ether	45	2.968	2.969	-0.001	99	18015	1.00	0.9585	
38 1,1-Dichloroethane	63	3.014	3.014	0.000	96	12305	1.00	1.14	
40 Vinyl acetate	86	3.026	3.014	0.012	98	2269	2.00	2.30	
39 2-Chloro-1,3-butadiene	88	3.048	3.049	-0.001	91	5318	1.00	1.03	
41 Tert-butyl ethyl ether	59	3.243	3.231	0.012	88	17871	1.00	0.9805	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	100	308948	250.0	250.0	
43 2,2-Dichloropropane	97	3.437	3.437	0.000	64	2301	1.00	1.17	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	97	6739	1.00	1.12	
44 2-Butanone (MEK)	72	3.471	3.460	0.011	90	3647	5.00	5.17	
47 Ethyl acetate	70	3.483	3.460	0.023	93	1262	2.00	1.92	
46 Methyl acrylate	55	3.540	3.517	0.023	57	4002	1.00	0.8101	
48 Propionitrile	54	3.608	3.586	0.022	92	8030	10.0	9.42	
49 Chlorobromomethane	128	3.666	3.666	0.000	90	3245	1.00	1.23	
50 Tetrahydrofuran	72	3.688	3.666	0.022	31	2931	2.00	3.60	
54 Methacrylonitrile	67	3.688	3.677	0.011	94	23933	10.0	9.45	
51 Chloroform	83	3.711	3.711	0.000	98	10482	1.00	1.08	
53 Cyclohexane	84	3.826	3.826	0.000	92	9632	1.00	1.14	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	96	8205	1.00	1.00	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	96	156347	50.0	54.9	
57 Carbon tetrachloride	117	3.951	3.952	-0.001	98	6738	1.00	1.00	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	93	8142	1.00	1.03	
61 Isobutyl alcohol	43	4.134	4.100	0.034	57	6110	25.0	17.6	
64 Isooctane	57	4.134	4.134	0.000	97	18107	1.00	1.10	
59 Benzene	78	4.169	4.169	-0.001	95	24048	1.00	1.02	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	96	191181	50.0	56.5	
62 Tert-amyl methyl ether	73	4.226	4.214	0.012	87	15539	1.00	0.8945	
66 Isopropyl acetate	87	4.214	4.214	0.000	80	5316	1.00	1.04	a
63 1,2-Dichloroethane	62	4.260	4.260	0.000	93	8712	1.00	1.13	
65 n-Heptane	57	4.317	4.306	0.011	89	3726	1.00	1.06	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	559275	50.0	50.0	
69 Trichloroethene	95	4.797	4.797	0.000	91	7082	1.00	1.24	
71 Ethyl acrylate	99	4.934	4.912	0.022	73	989	1.00	1.15	M
72 Methylcyclohexane	83	4.911	4.912	-0.001	92	10018	1.00	1.09	
73 1,2-Dichloropropane	63	5.083	5.083	0.000	84	6221	1.00	1.08	
* 68 1,4-Dioxane-d8	96	5.151	5.152	-0.001	91	28200	1000.0	1000.0	
74 Methyl methacrylate	100	5.174	5.163	0.011	94	2509	2.00	1.67	
78 1,4-Dioxane	88	5.197	5.209	-0.012	39	3195	50.0	49.7	M
77 n-Propyl acetate	43	5.231	5.220	0.011	91	6695	1.00	0.8303	
75 Dibromomethane	93	5.220	5.220	0.000	88	3910	1.00	1.23	
76 Dichlorobromomethane	83	5.380	5.380	0.000	96	8475	1.00	1.10	
34 2-Nitropropane	41	5.712	5.712	0.000	90	5402	2.00	2.33	
79 2-Chloroethyl vinyl ether	63	5.734	5.723	0.011	85	3803	1.00	1.00	
80 Epichlorohydrin	57	5.849	5.872	-0.023	98	11684	20.0	18.6	
81 cis-1,3-Dichloropropene	75	5.906	5.895	0.011	95	9806	1.00	1.00	
84 4-Methyl-2-pentanone (MIBK)	43	6.066	6.055	0.011	97	25547	5.00	4.81	a
\$ 82 Toluene-d8 (Surr)	98	6.146	6.146	0.000	99	706295	50.0	52.7	
83 Toluene	91	6.226	6.226	0.000	92	24770	1.00	1.03	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.637	6.626	0.011	97	8831	1.00	1.03	
86 Ethyl methacrylate	69	6.672	6.660	0.012	91	7351	1.00	0.9641	
87 1,1,2-Trichloroethane	83	6.866	6.855	0.011	94	4382	1.00	0.99	
88 Tetrachloroethene	166	6.900	6.900	0.000	93	5747	1.00	1.10	
89 1,3-Dichloropropane	76	7.095	7.083	0.011	94	8845	1.00	1.03	
91 2-Hexanone	43	7.186	7.163	0.023	97	14373	5.00	4.29	
92 n-Butyl acetate	43	7.335	7.300	0.035	94	7339	1.00	0.8551	
90 Chlorodibromomethane	129	7.346	7.346	0.000	97	4888	1.00	0.9828	
93 Ethylene Dibromide	107	7.517	7.506	0.011	98	5164	1.00	1.09	
* 94 Chlorobenzene-d5	117	8.077	8.078	-0.001	88	406874	50.0	50.0	
95 Chlorobenzene	112	8.112	8.112	0.000	97	14590	1.00	1.04	
97 Ethylbenzene	106	8.215	8.203	0.012	99	8215	1.00	1.04	
96 1,1,1,2-Tetrachloroethane	131	8.226	8.226	0.000	91	5285	1.00	1.08	
98 m-Xylene & p-Xylene	106	8.352	8.352	0.000	96	10088	1.00	1.03	
100 o-Xylene	106	8.798	8.798	0.000	91	9754	1.00	1.04	
99 n-Butyl acrylate	73	8.809	8.798	0.011	97	4570	1.00	1.05	
101 Styrene	104	8.832	8.832	0.000	96	14117	1.00	0.9149	
102 Amyl acetate (mixed isomers)	43	9.049	9.038	0.011	88	12593	1.00	1.16	
103 Bromoform	173	9.049	9.049	0.000	74	2934	1.00	0.9176	
104 Isopropylbenzene	105	9.163	9.163	0.000	95	24724	1.00	1.04	a
\$ 105 4-Bromofluorobenzene	174	9.369	9.369	0.000	0	184359	50.0	53.9	
107 Bromobenzene	156	9.495	9.483	0.012	96	5533	1.00	1.00	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	83	6542	1.00	0.99	
109 N-Propylbenzene	91	9.563	9.563	0.000	98	27263	1.00	0.9673	
115 1,2,3-Trichloropropane	110	9.598	9.586	0.012	95	2008	1.00	1.06	a
112 trans-1,4-Dichloro-2-butene	53	9.620	9.609	0.011	65	1419	1.00	0.7629	a
114 2-Chlorotoluene	91	9.666	9.666	0.000	98	18766	1.00	0.9701	a
113 4-Ethyltoluene	105	9.678	9.678	0.000	98	21311	1.00	0.9246	
116 1,3,5-Trimethylbenzene	105	9.746	9.735	0.011	93	20717	1.00	1.04	
110 4-Chlorotoluene	91	9.780	9.769	0.011	98	17660	1.00	0.9511	
117 Butyl Methacrylate	87	9.849	9.849	0.000	91	5167	1.00	0.9285	
118 tert-Butylbenzene	119	10.009	10.009	0.000	93	16596	1.00	1.01	
119 1,2,4-Trimethylbenzene	105	10.078	10.078	0.000	97	18817	1.00	0.9559	
120 sec-Butylbenzene	105	10.203	10.204	-0.001	98	23639	1.00	0.99	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	97	17856	1.00	0.9215	
122 1,3-Dichlorobenzene	146	10.341	10.329	0.012	88	10096	1.00	1.00	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	199988	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.421	10.421	0.000	92	10682	1.00	1.01	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	98	19952	1.00	1.01	
125 Benzyl chloride	91	10.546	10.546	0.000	97	10223	1.00	0.7976	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	96	18266	1.00	0.9754	
126 p-Diethylbenzene	119	10.649	10.649	0.000	91	9655	1.00	0.8645	
127 n-Butylbenzene	92	10.672	10.672	0.000	97	7866	1.00	0.8700	
128 1,2-Dichlorobenzene	146	10.729	10.729	0.000	92	9471	1.00	0.9811	
130 1,2,4,5-Tetramethylbenzene	119	11.266	11.267	0.000	96	13100	1.00	0.9096	
129 1,2-Dibromo-3-Chloropropane	157	11.358	11.358	0.000	83	1173	1.00	0.9480	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	93	5744	1.00	0.9513	
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	91	5517	1.00	1.06	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	88	2476	1.00	1.10	
168 2-Ethylhexyl acrylate	55	12.032	12.032	0.000	94	8610	1.00	2.34	a
134 Naphthalene	128	12.112	12.112	0.000	99	14508	1.00	1.02	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	94	4478	1.00	0.9793	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.21	
S 137 Xylenes, Total	100				0		2.00	2.07	
S 138 1,3-Dichloropropene, Total	1				0		2.00	2.03	
S 139 Total BTEX	1				0		5.00	5.15	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

14DIOXINTER_00160	Amount Added: 30.00	Units: uL	
GASES Li_00549	Amount Added: 10.00	Units: uL	
ACROLEIN W_00159	Amount Added: 4.00	Units: uL	
524FREONS_00008	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00176	Amount Added: 10.00	Units: uL	
EthyhexAcr_Li_00004	Amount Added: 10.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 7

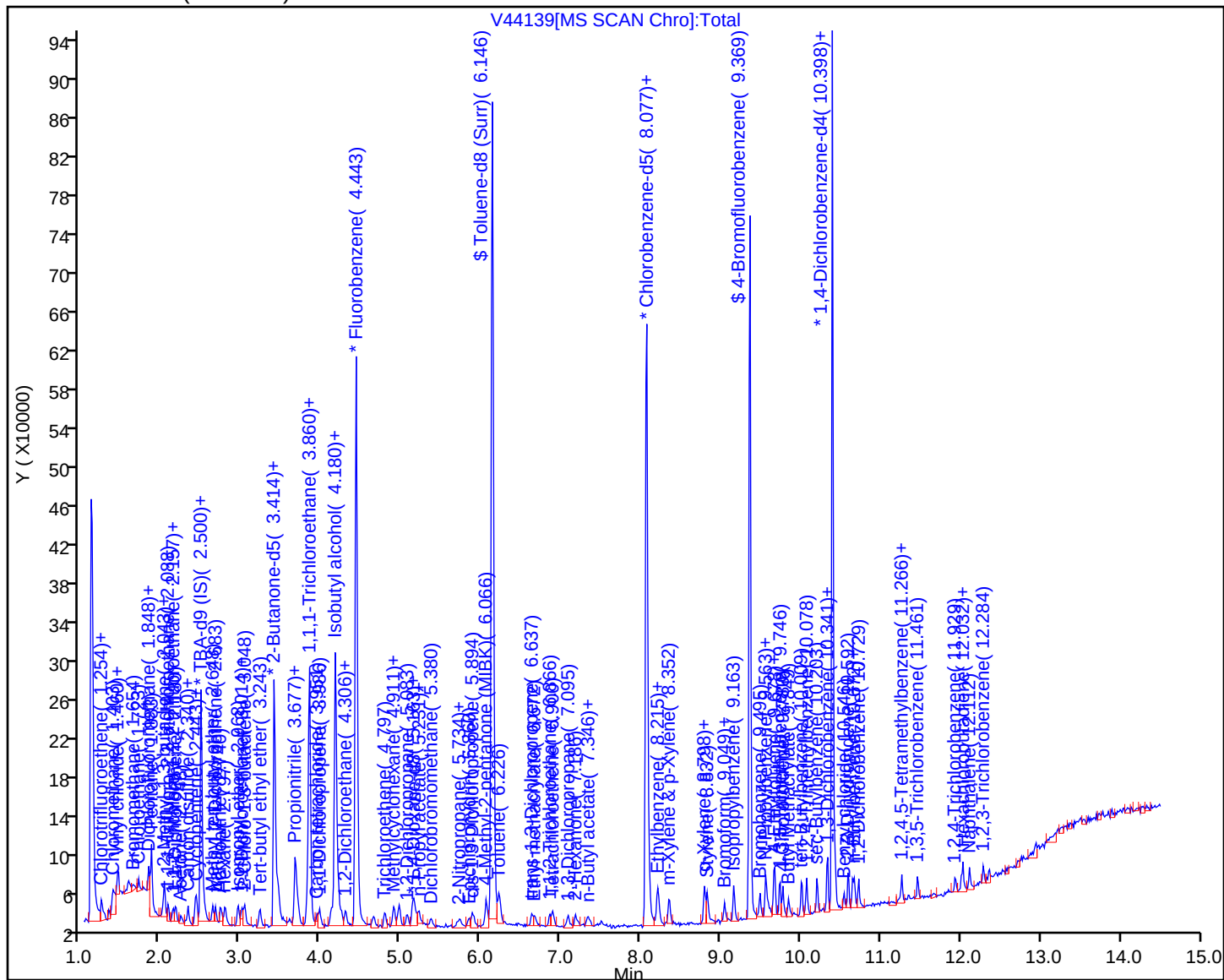
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

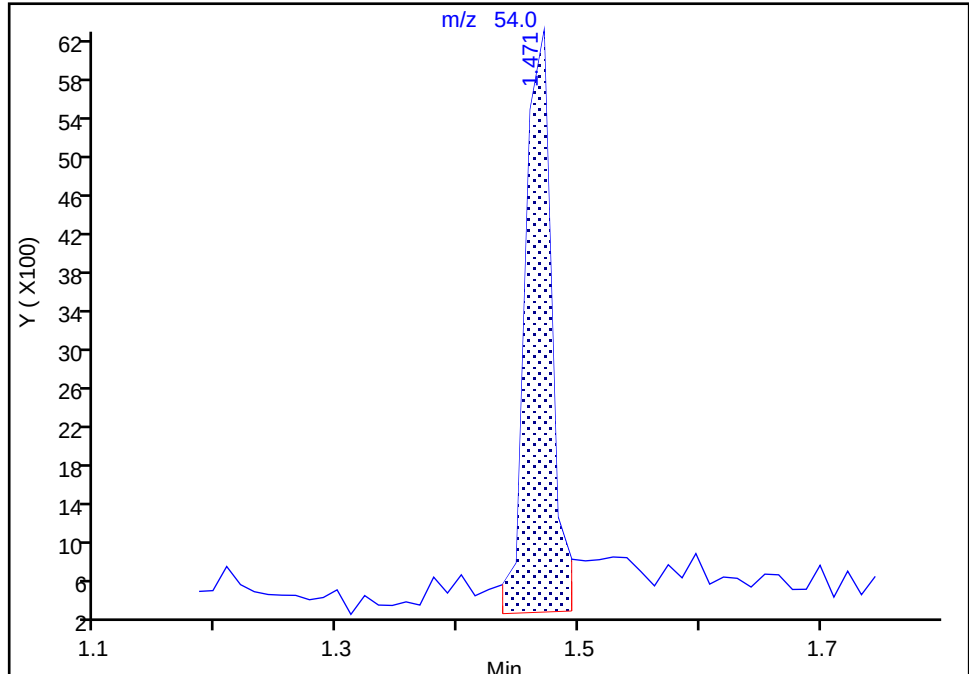
MS Quad

8 Butadiene, CAS: 106-99-0

Signal: 1

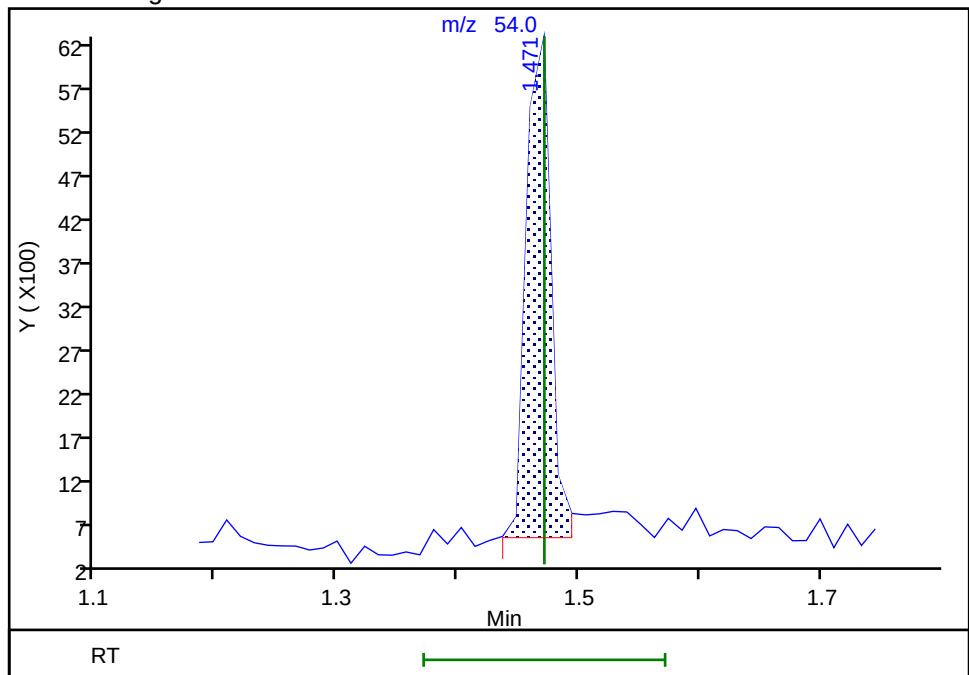
RT: 1.47
Area: 9249
Amount: 1.419357
Amount Units: ug/l

Processing Integration Results



RT: 1.47
Area: 8134
Amount: 1.047219
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:41:58 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

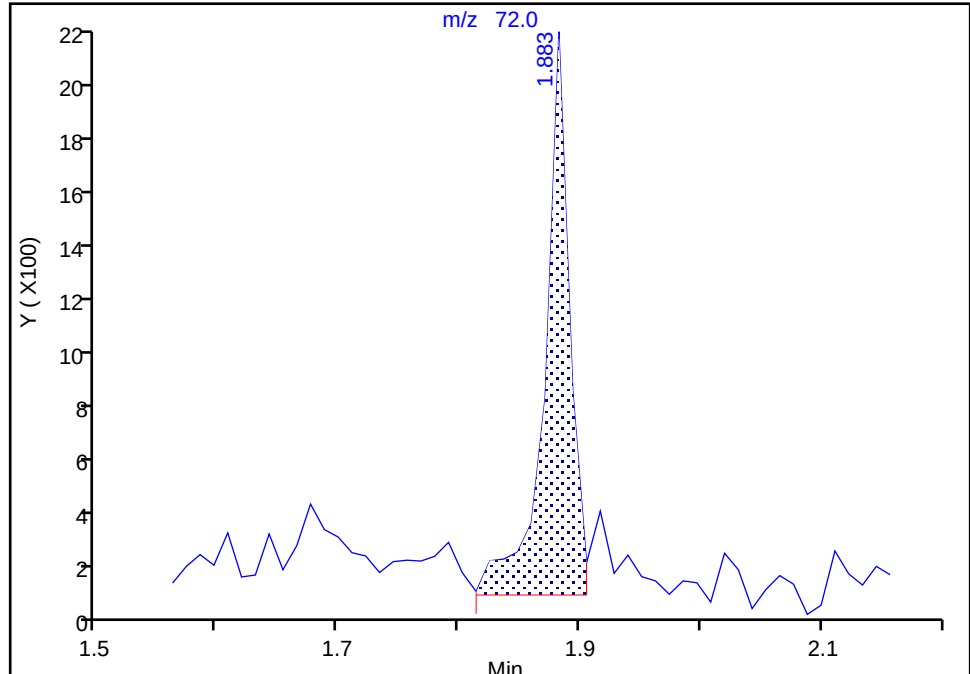
MS Quad

13 Pentane, CAS: 109-66-0

Signal: 1

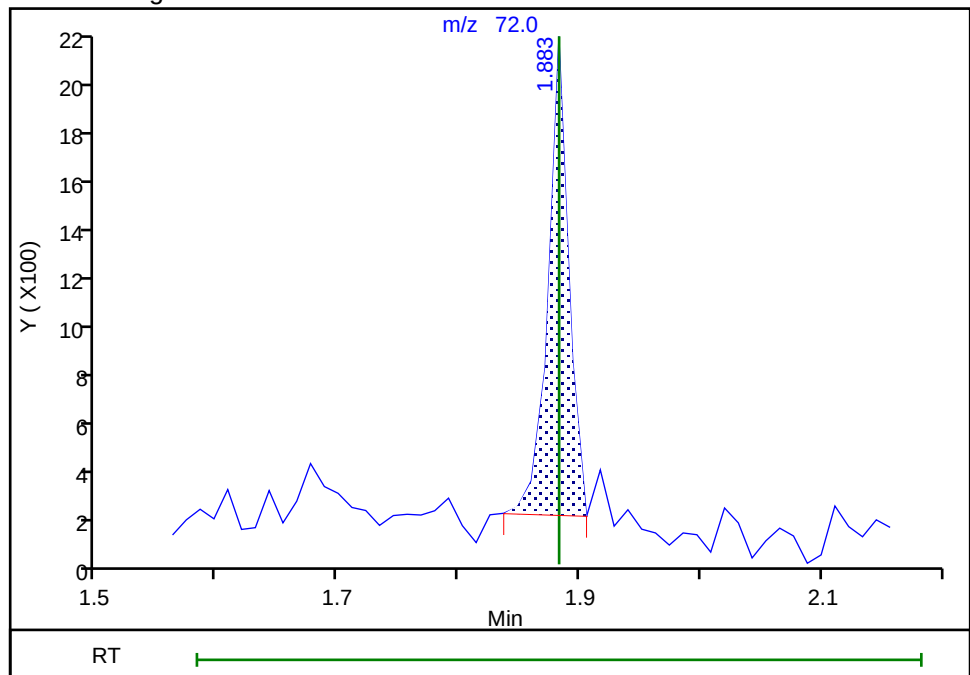
RT: 1.88
Area: 2936
Amount: 3.549391
Amount Units: ug/l

Processing Integration Results



RT: 1.88
Area: 2234
Amount: 2.155865
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:42:27 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

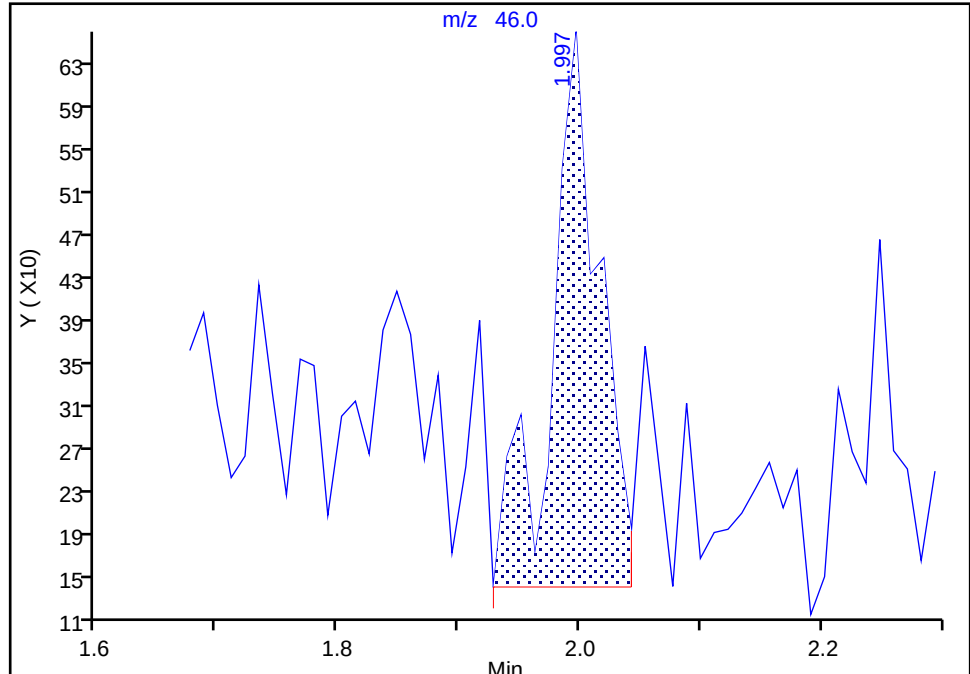
Detector: MS Quad

17 Ethanol, CAS: 64-17-5

Signal: 1

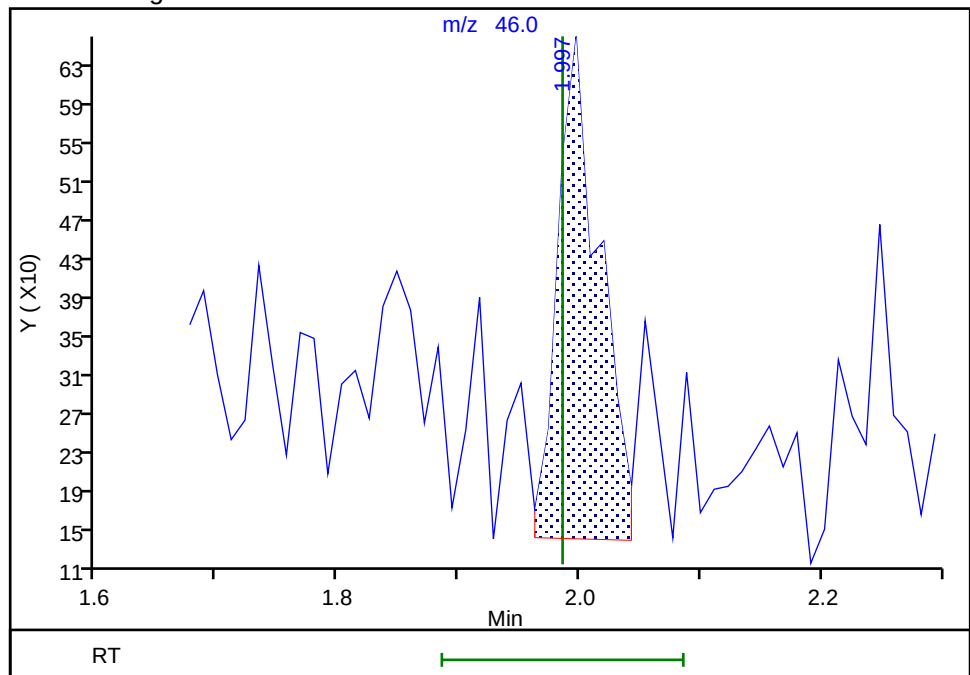
RT: 2.00
Area: 1456
Amount: 47.631108
Amount Units: ug/l

Processing Integration Results



RT: 2.00
Area: 1263
Amount: 43.426580
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:42:38 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

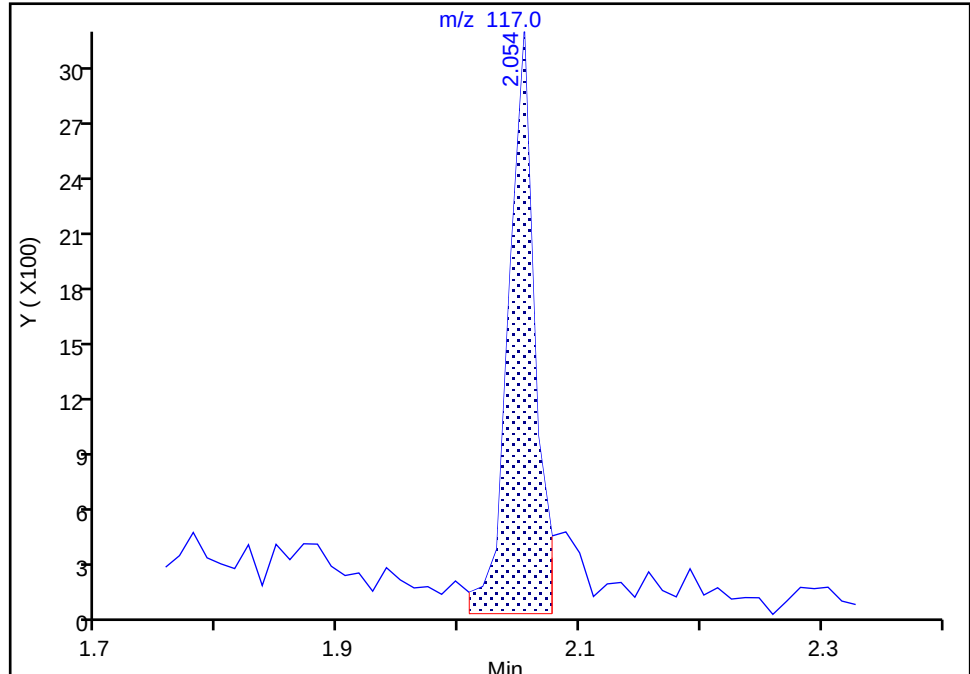
MS Quad

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

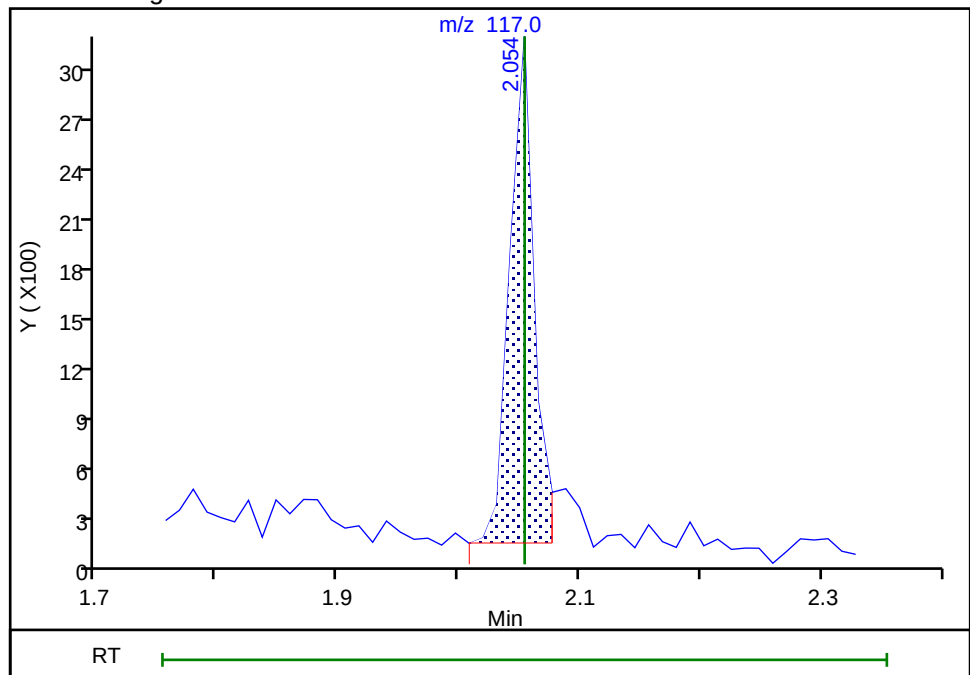
RT: 2.05
Area: 4918
Amount: 1.327308
Amount Units: ug/l

Processing Integration Results



RT: 2.05
Area: 4352
Amount: 1.041343
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:43:00 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

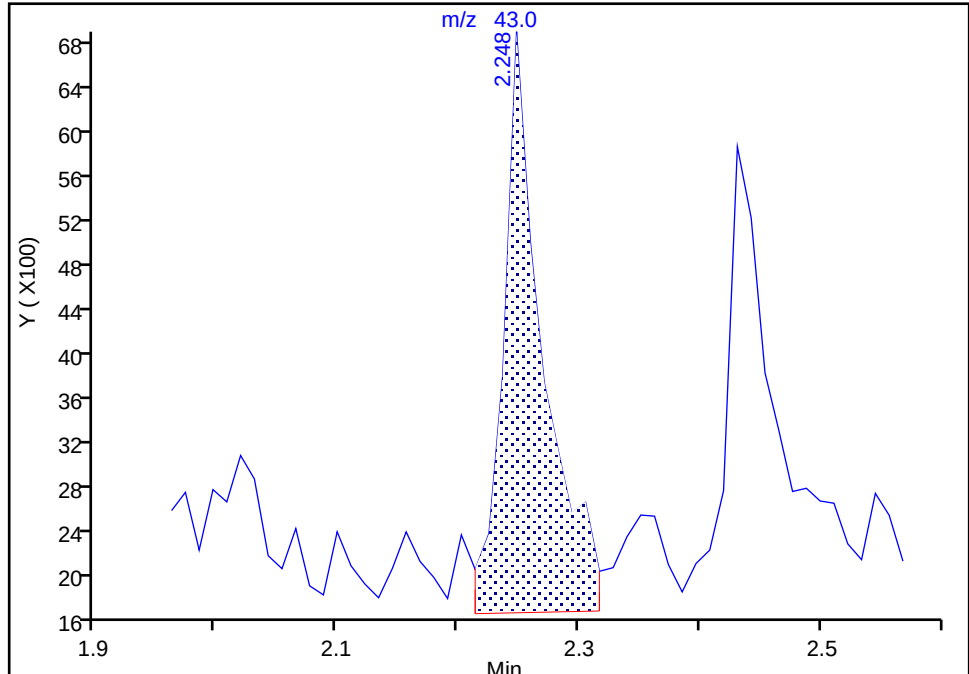
MS Quad

23 Acetone, CAS: 67-64-1

Signal: 1

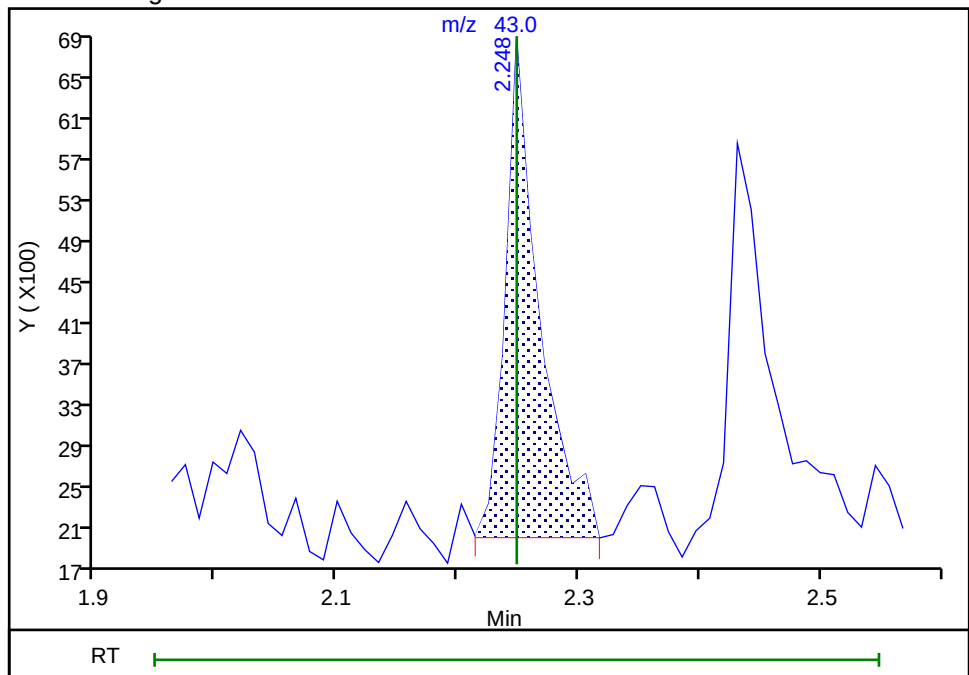
RT: 2.25
Area: 12083
Amount: 6.149679
Amount Units: ug/l

Processing Integration Results



RT: 2.25
Area: 9580
Amount: 5.059938
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:43:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

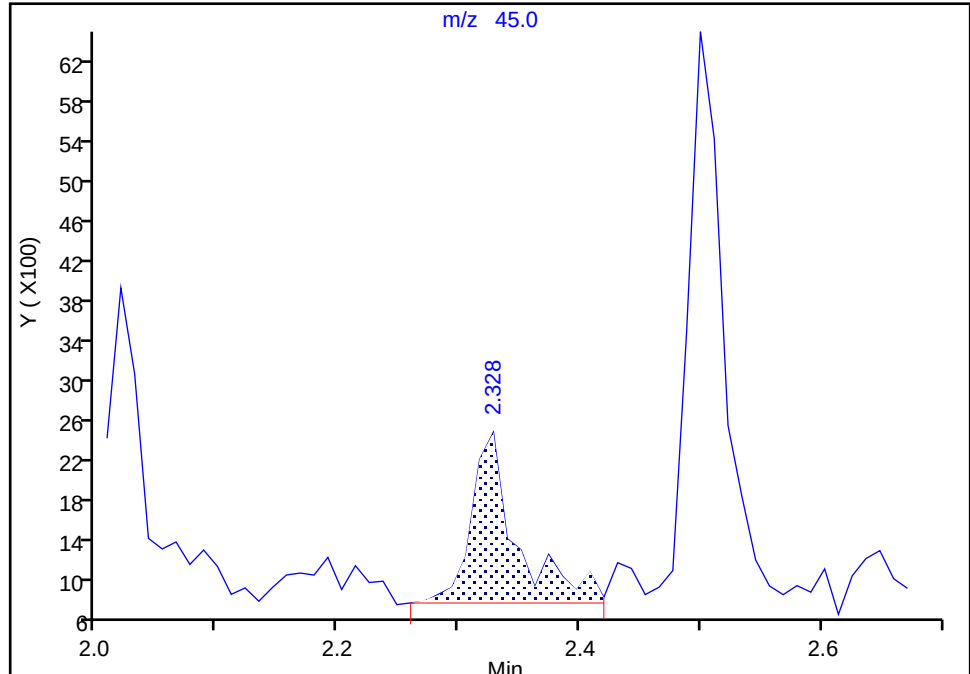
MS Quad

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

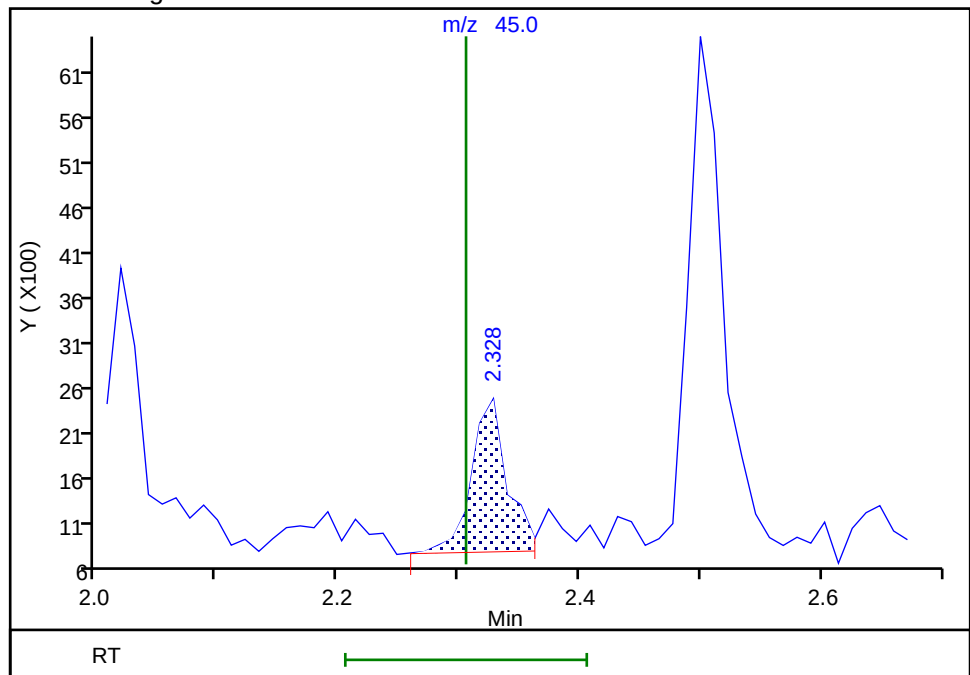
RT: 2.33
Area: 4391
Amount: 12.592814
Amount Units: ug/l

Processing Integration Results



RT: 2.33
Area: 3516
Amount: 10.523556
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:43:25 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

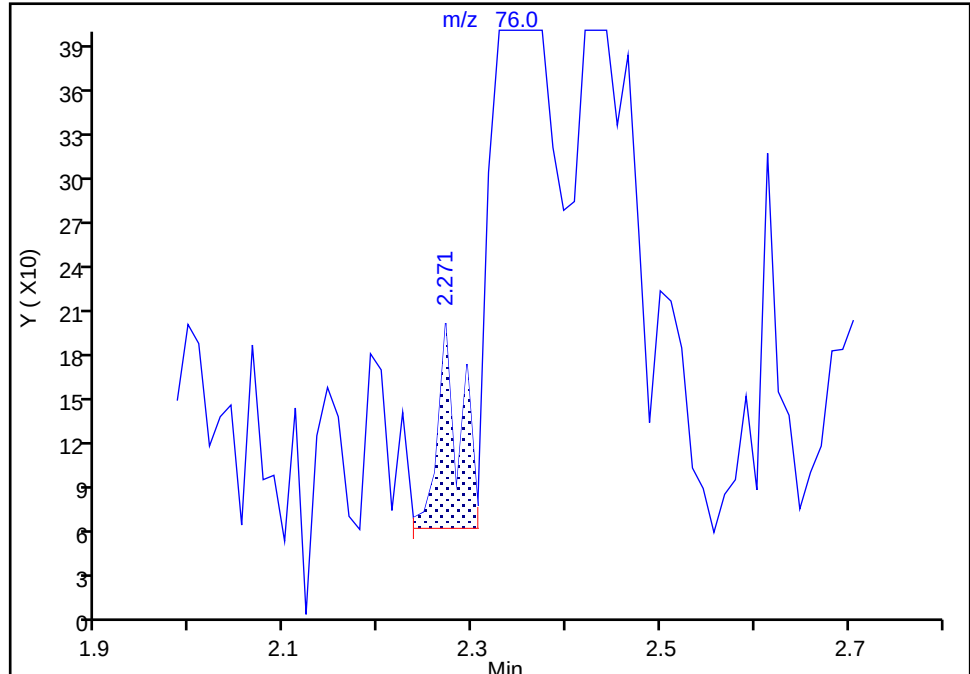
MS Quad

26 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

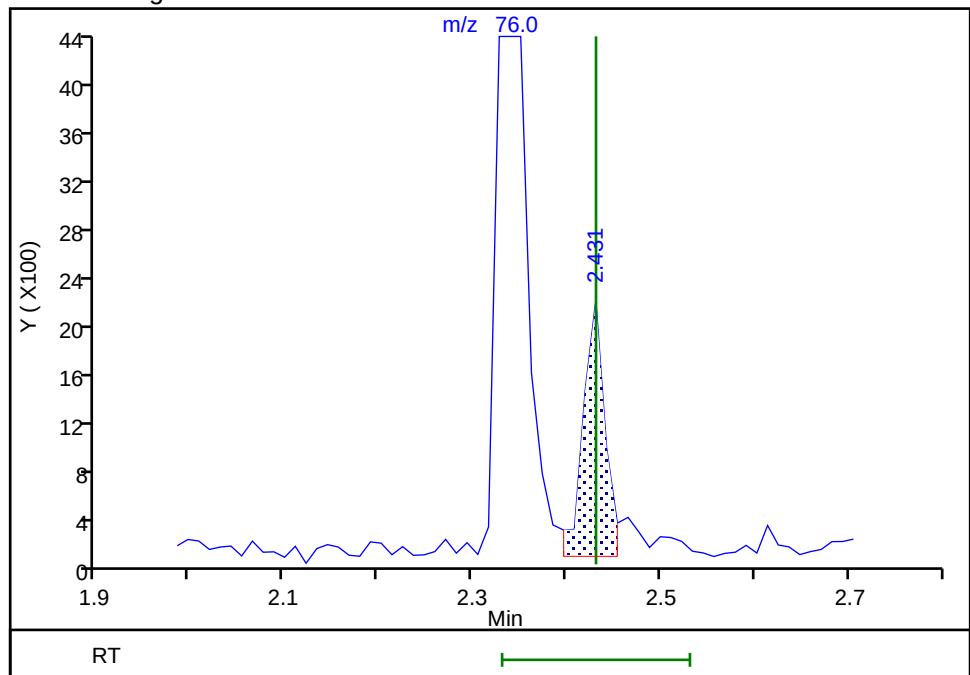
RT: 2.27
Area: 241
Amount: 0.043128
Amount Units: ug/l

Processing Integration Results



RT: 2.43
Area: 3515
Amount: 0.996697
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:25:15 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS Quad

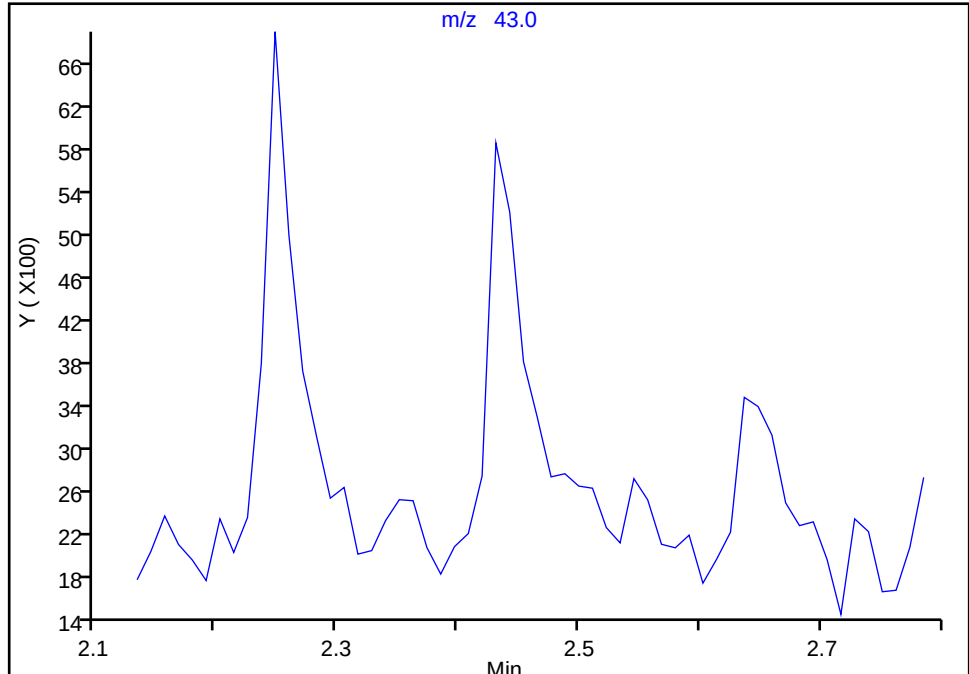
30 Methyl acetate, CAS: 79-20-9

Signal: 1

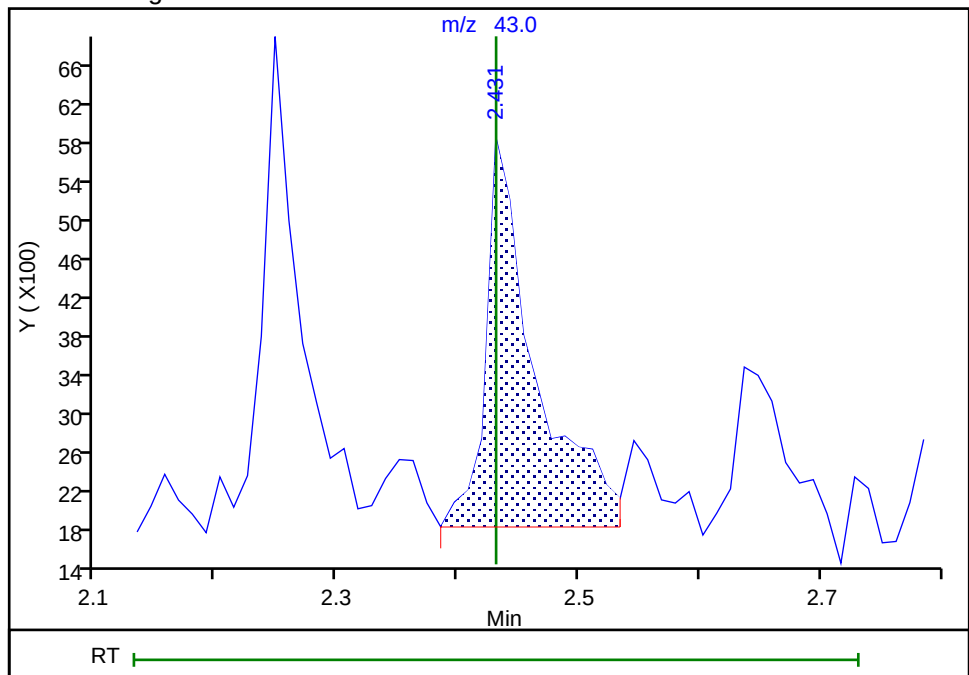
Not Detected

Expected RT: 2.43

Processing Integration Results



Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:24:56 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

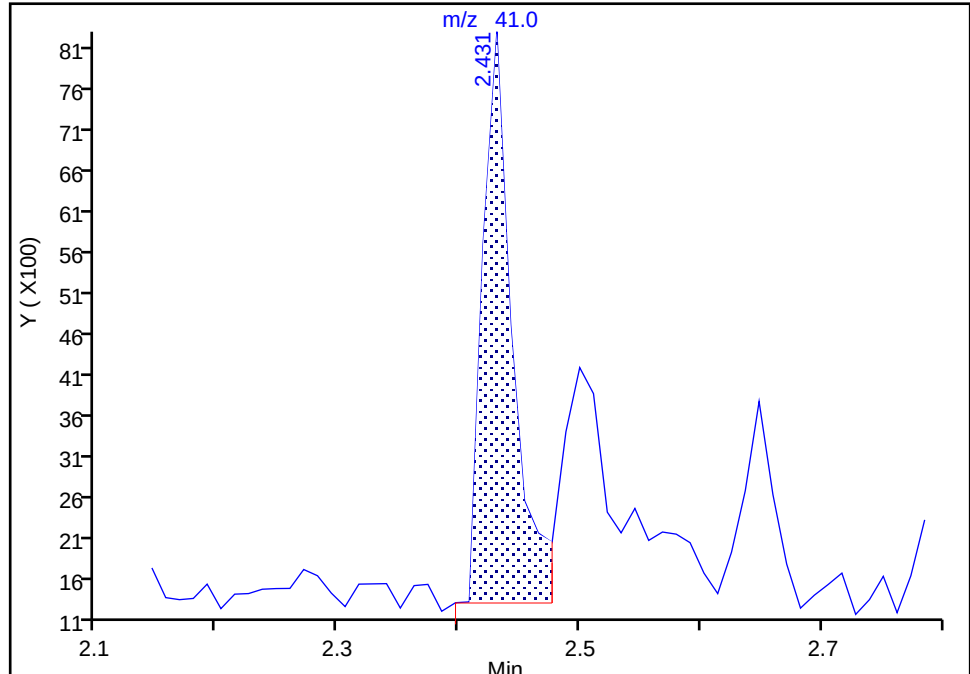
MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

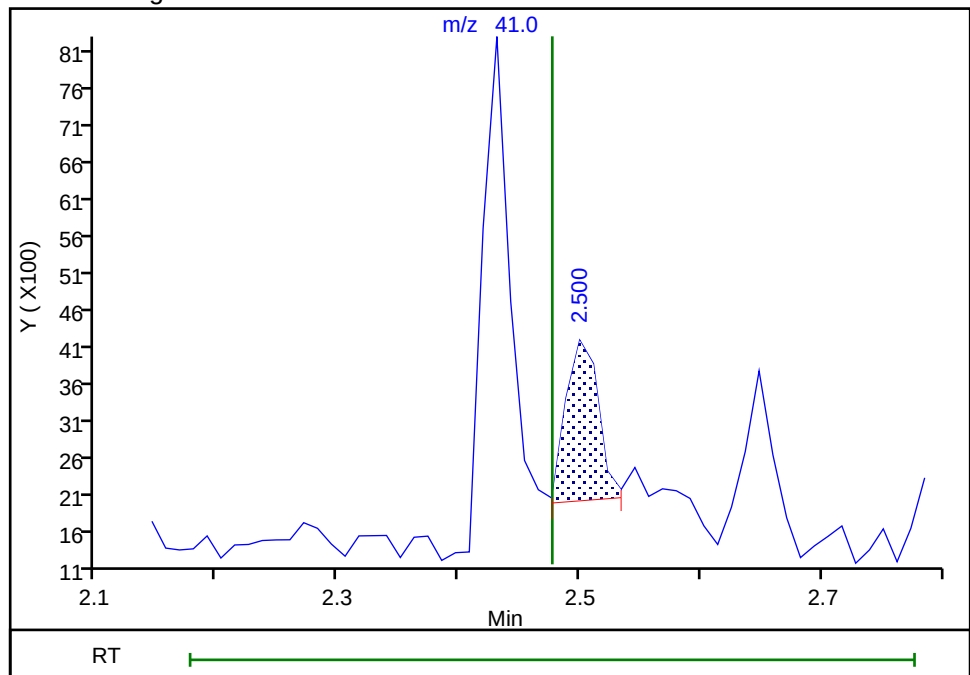
RT: 2.43
Area: 12021
Amount: 17.100788
Amount Units: ug/l

Processing Integration Results



RT: 2.50
Area: 4087
Amount: 5.623013
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:25:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

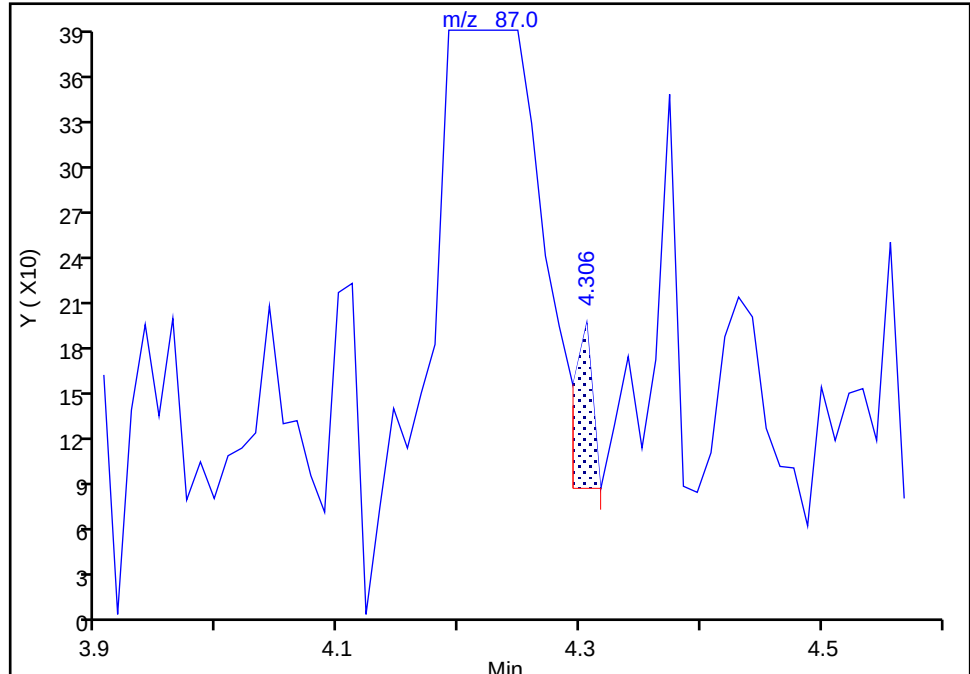
MS Quad

66 Isopropyl acetate, CAS: 108-21-4

Signal: 1

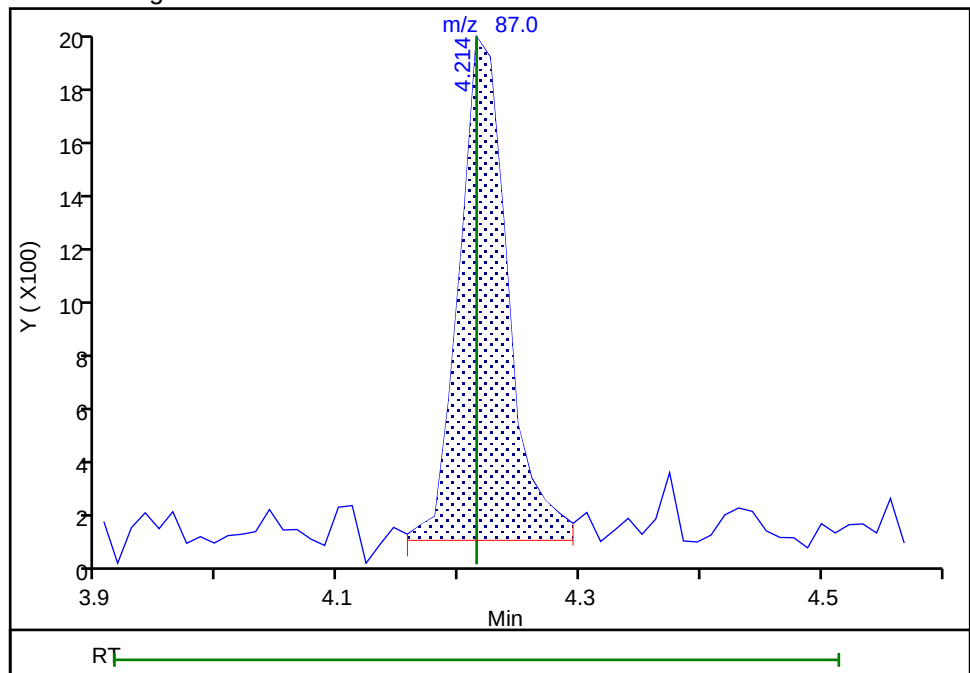
RT: 4.31
Area: 121
Amount: 0.029217
Amount Units: ug/l

Processing Integration Results



RT: 4.21
Area: 5316
Amount: 1.043864
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:26:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

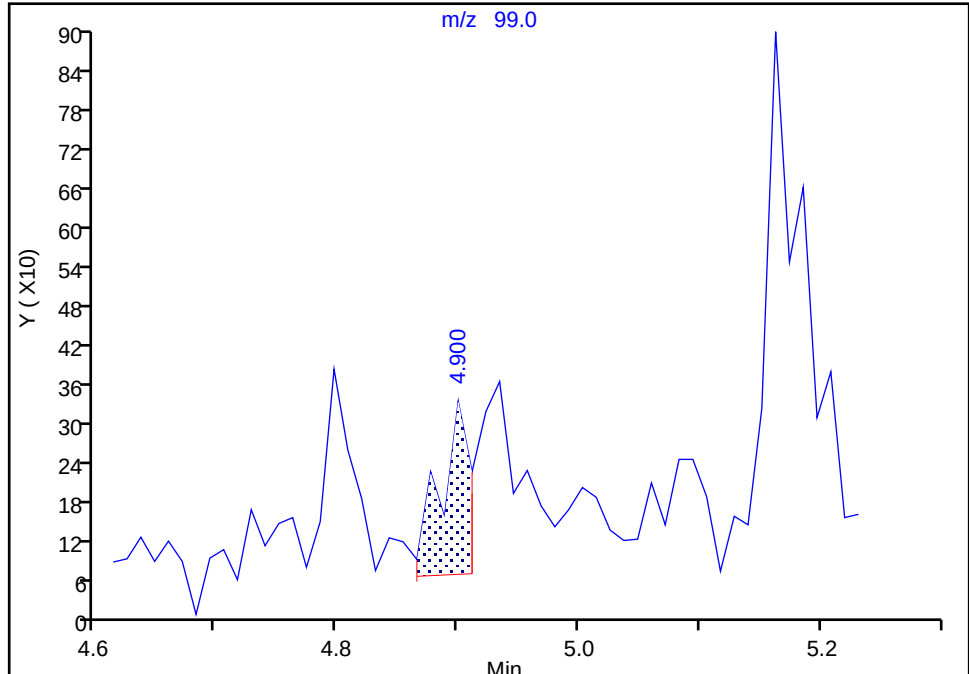
MS Quad

71 Ethyl acrylate, CAS: 140-88-5

Signal: 1

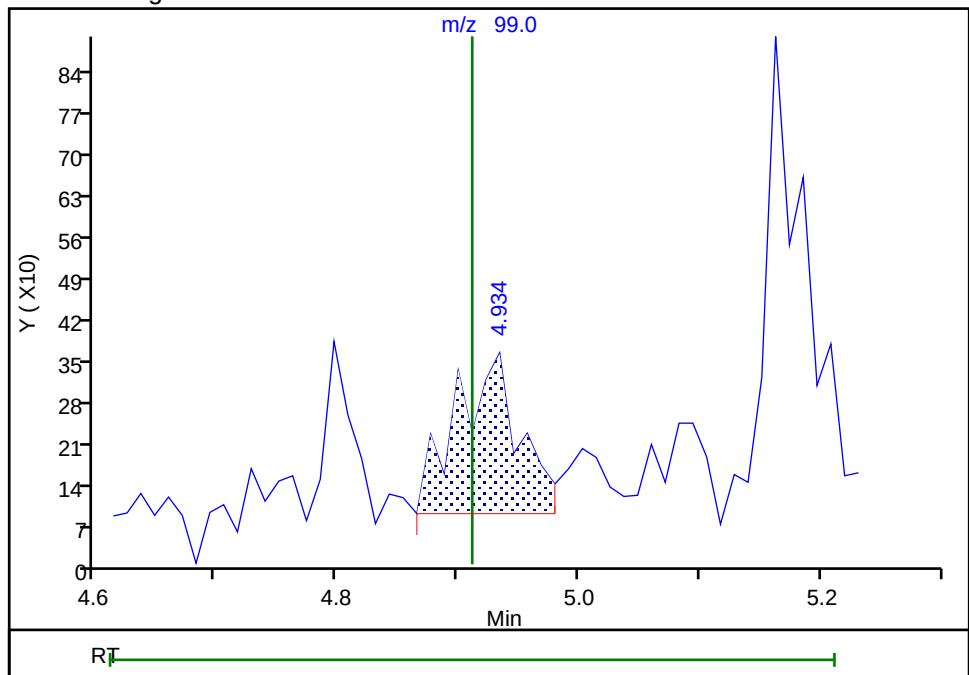
RT: 4.90
Area: 475
Amount: 0.706598
Amount Units: ug/l

Processing Integration Results



RT: 4.93
Area: 989
Amount: 1.154841
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 18:32:46 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

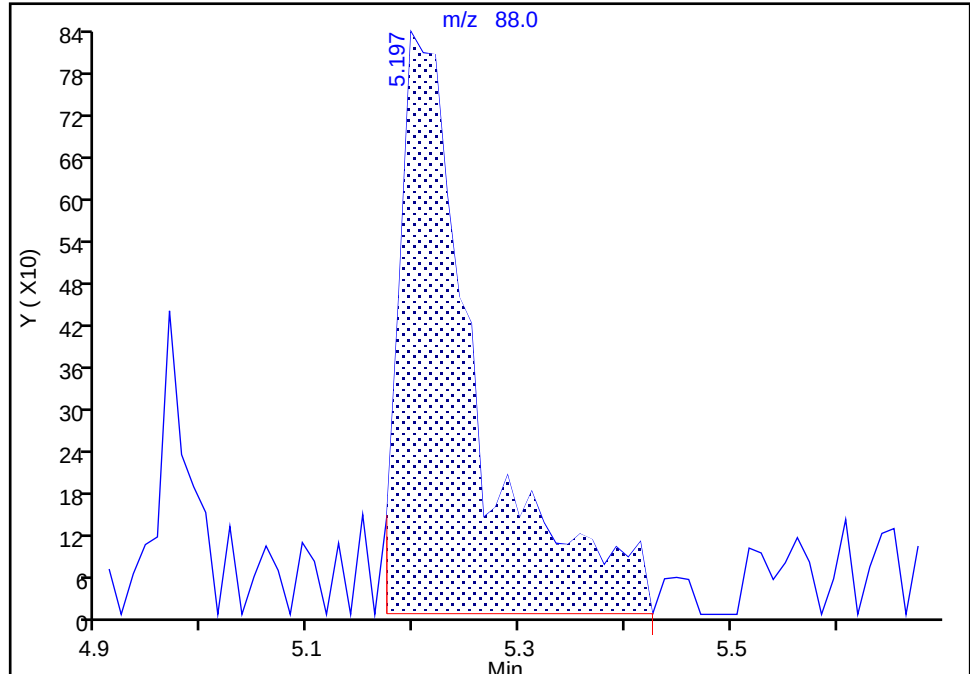
Detector: MS Quad

78 1,4-Dioxane, CAS: 123-91-1

Signal: 1

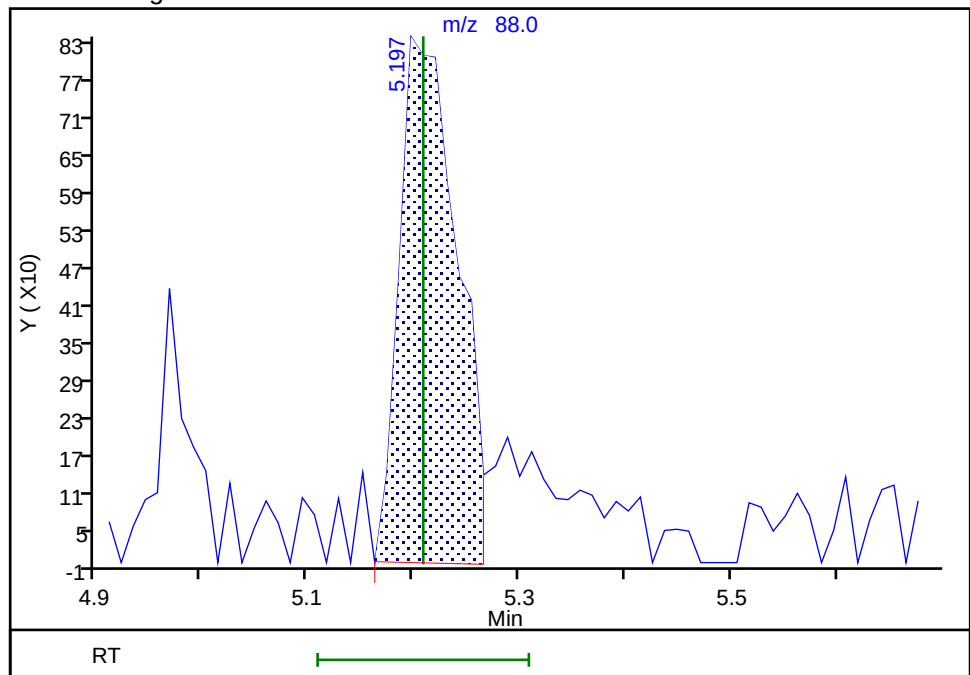
RT: 5.20
Area: 4272
Amount: 42.147954
Amount Units: ug/l

Processing Integration Results



RT: 5.20
Area: 3195
Amount: 49.685739
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:44:37 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

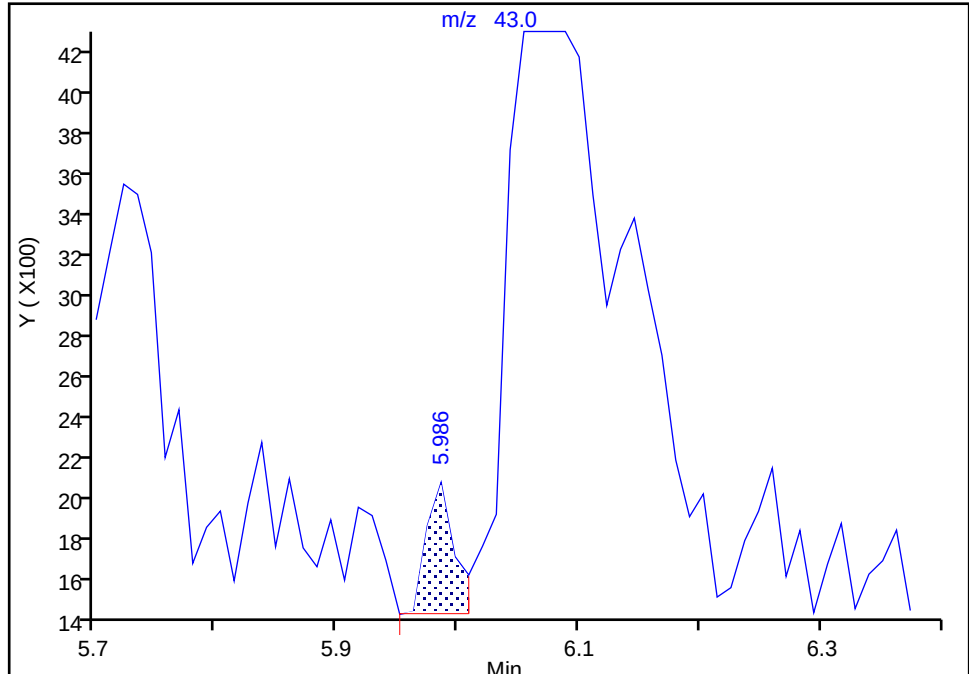
MS Quad

84 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

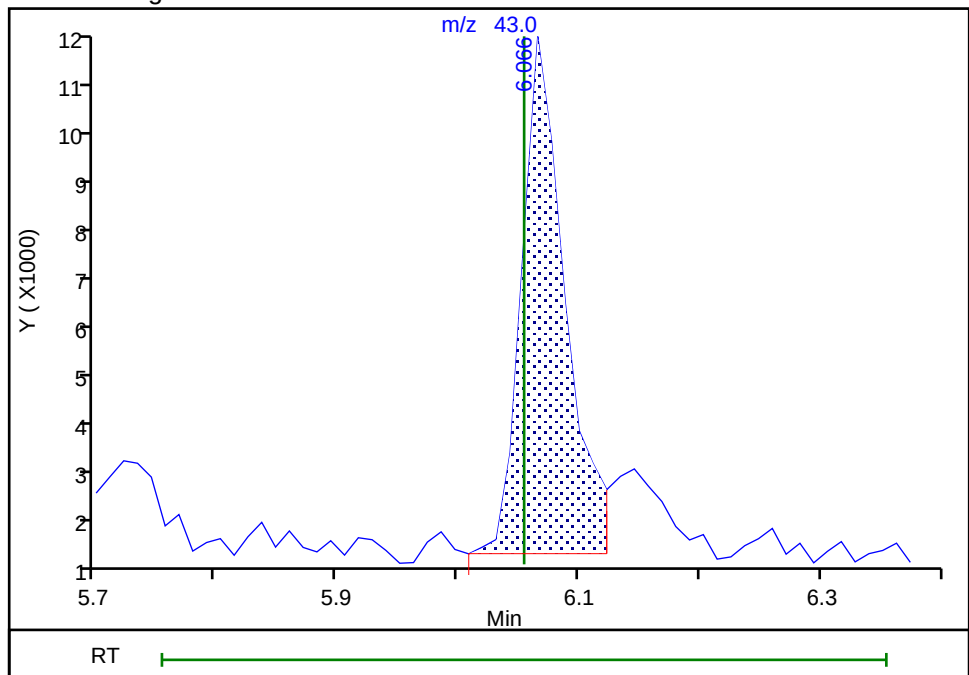
RT: 5.99
Area: 1029
Amount: 0.173628
Amount Units: ug/l

Processing Integration Results



RT: 6.07
Area: 25547
Amount: 4.806514
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:03:12 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS Quad

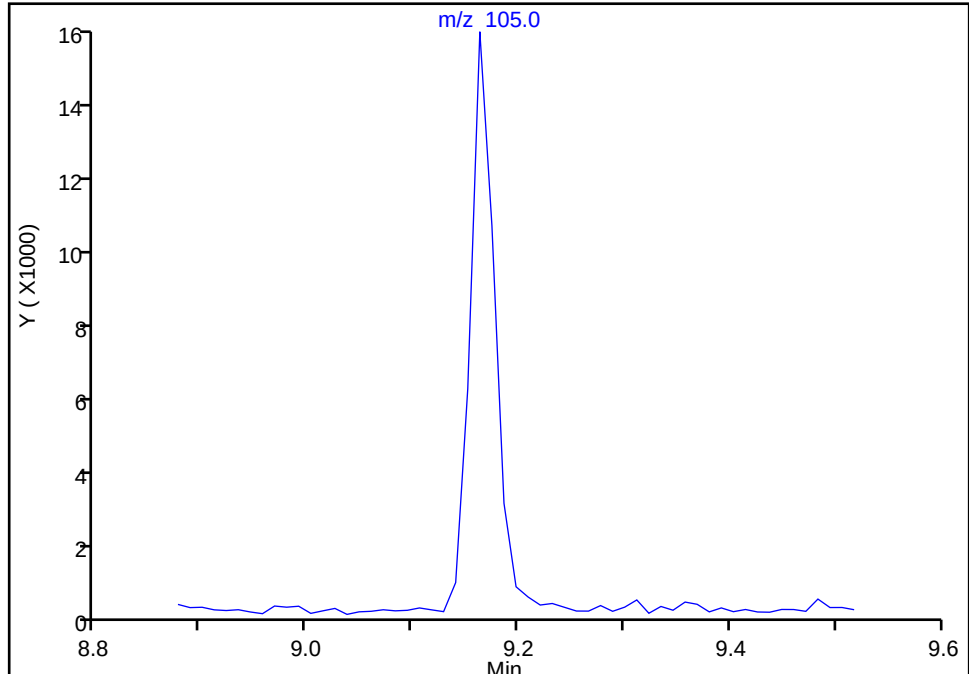
104 Isopropylbenzene, CAS: 98-82-8

Signal: 1

Not Detected

Expected RT: 9.16

Processing Integration Results



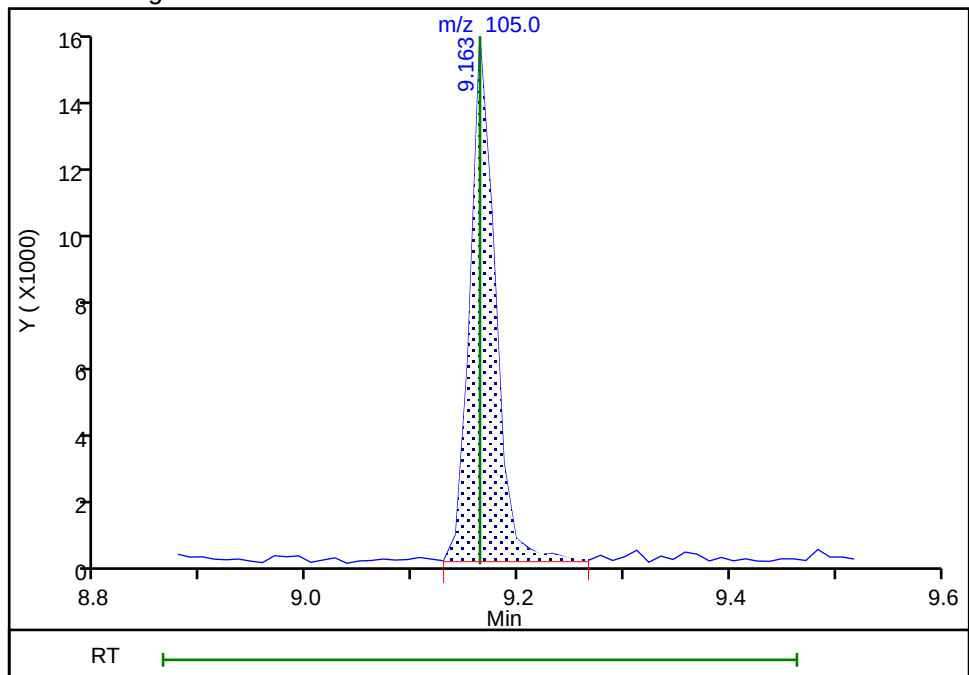
RT: 9.16

Area: 24724

Amount: 1.036985

Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:27:24 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\144139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

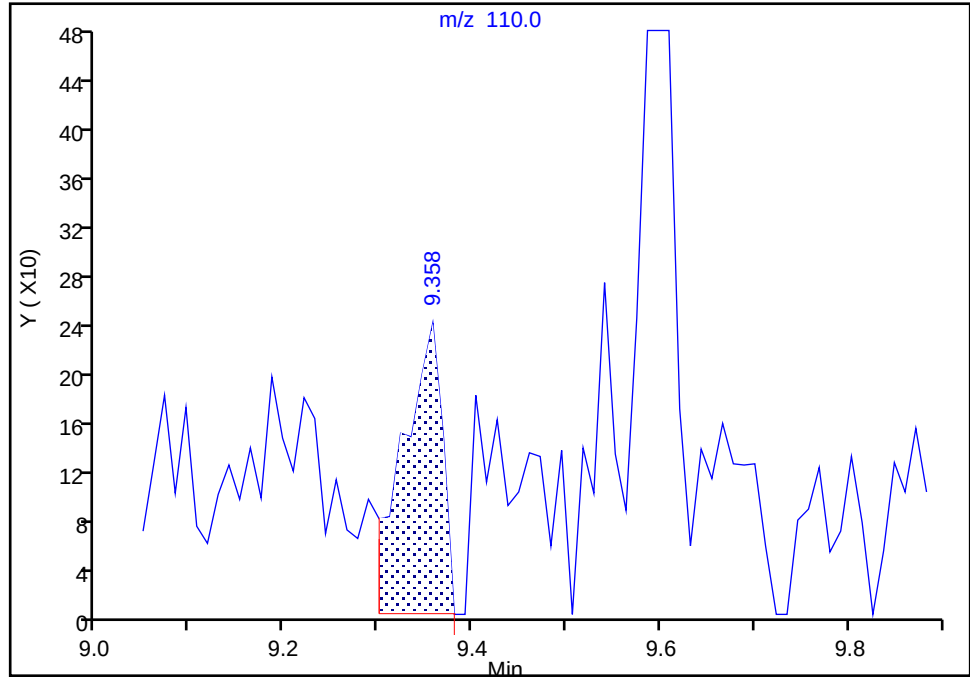
MS Quad

115 1,2,3-Trichloropropane, CAS: 96-18-4

Signal: 1

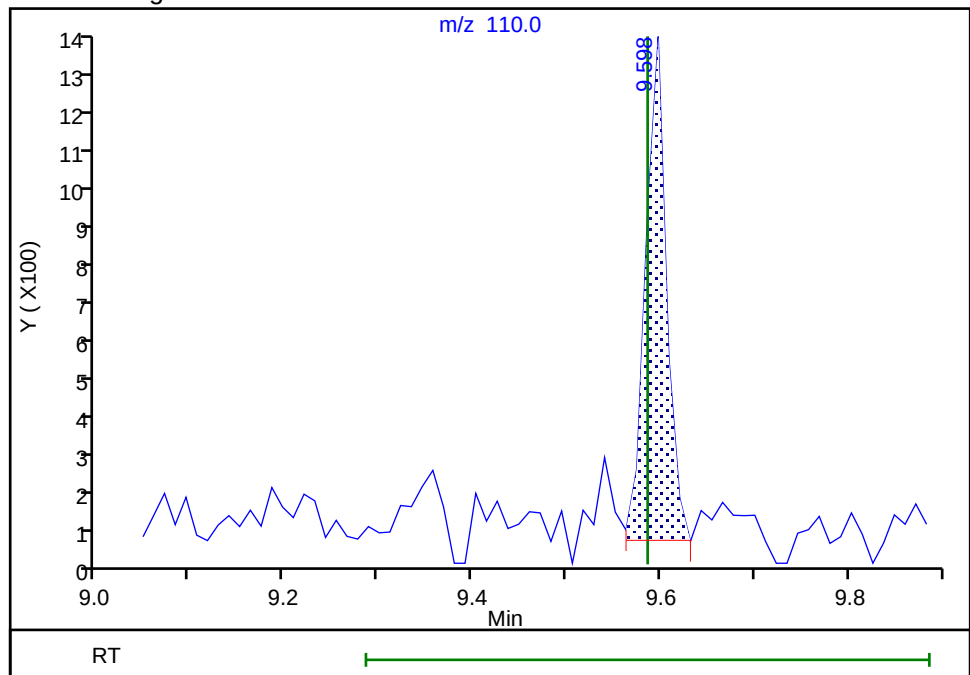
RT: 9.36
Area: 706
Amount: 0.365376
Amount Units: ug/l

Processing Integration Results



RT: 9.60
Area: 2008
Amount: 1.055809
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:03:32 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

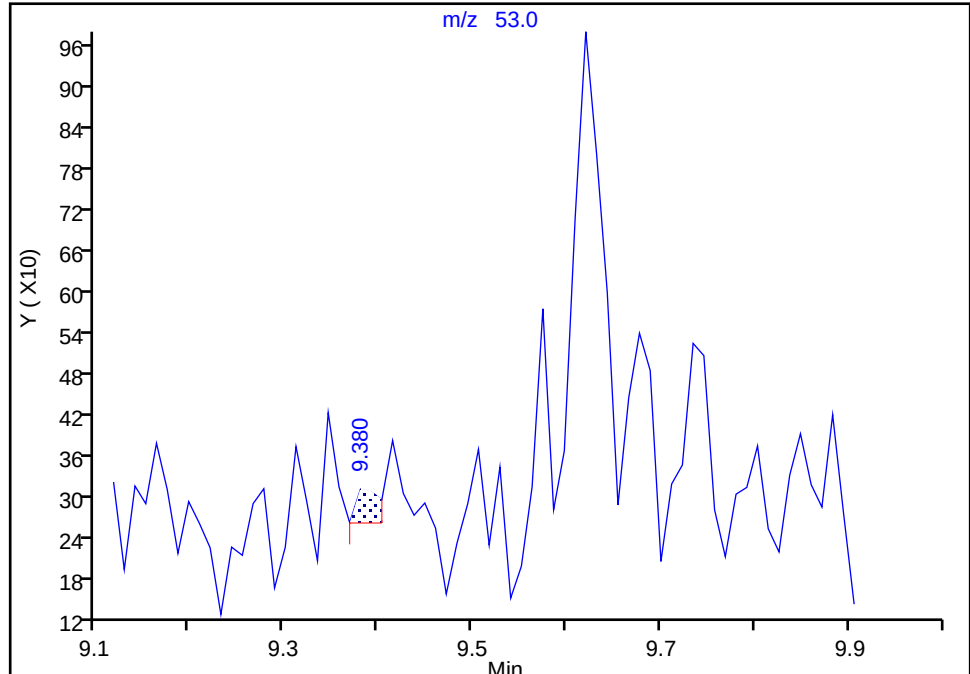
MS Quad

112 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

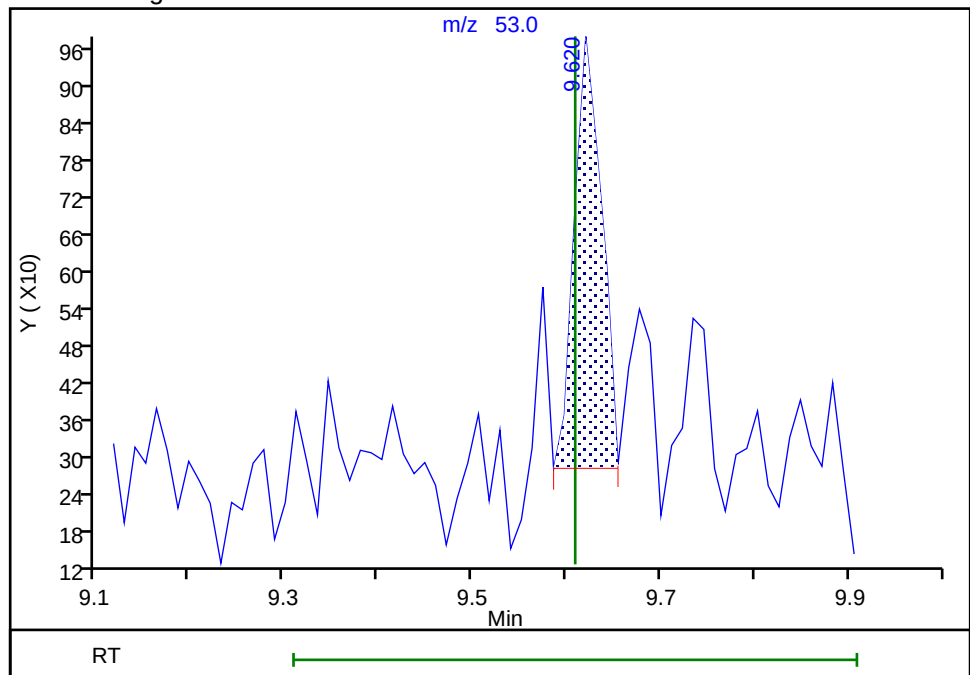
RT: 9.38
Area: 88
Amount: 0.055236
Amount Units: ug/l

Processing Integration Results



RT: 9.62
Area: 1419
Amount: 0.762896
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:03:21 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

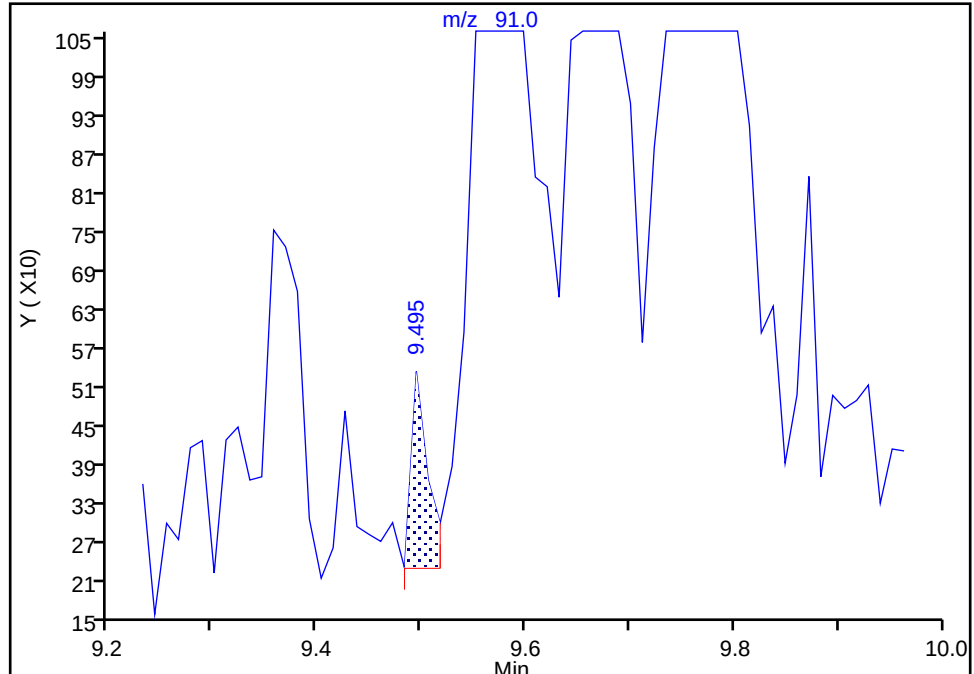
MS Quad

114 2-Chlorotoluene, CAS: 95-49-8

Signal: 1

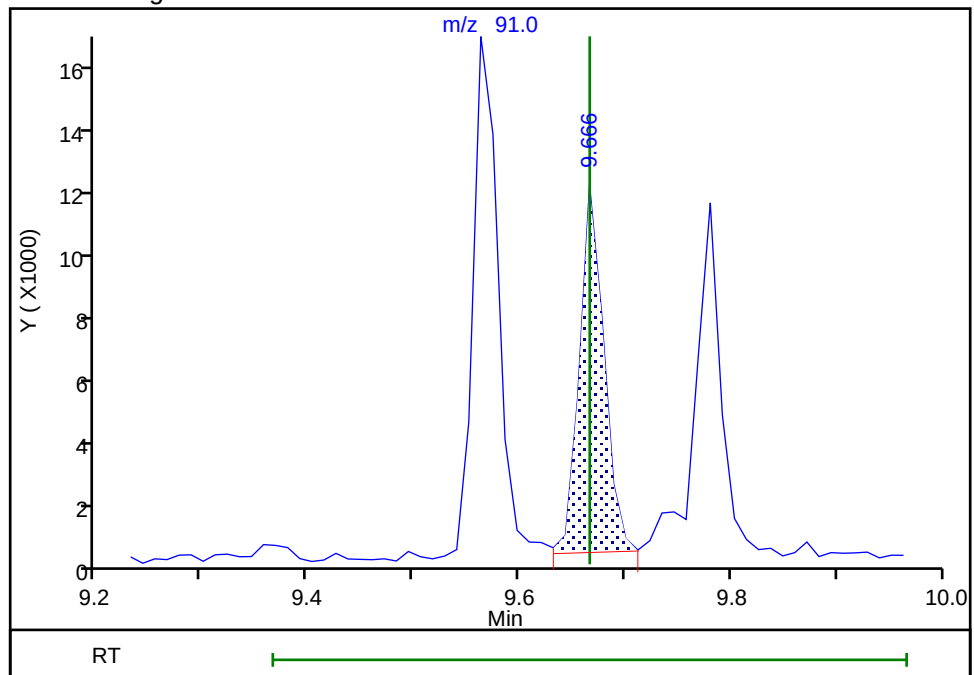
RT: 9.49
Area: 349
Amount: 1.199821
Amount Units: ug/l

Processing Integration Results



RT: 9.67
Area: 18766
Amount: 0.970123
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:27:31 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

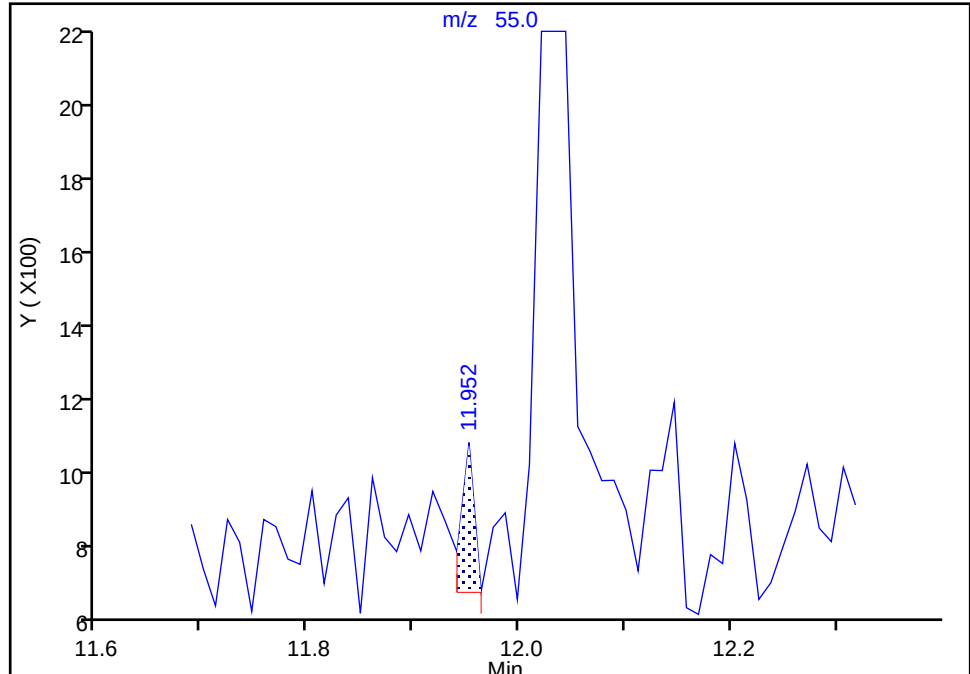
MS Quad

168 2-Ethylhexyl acrylate, CAS: 103-11-7

Signal: 1

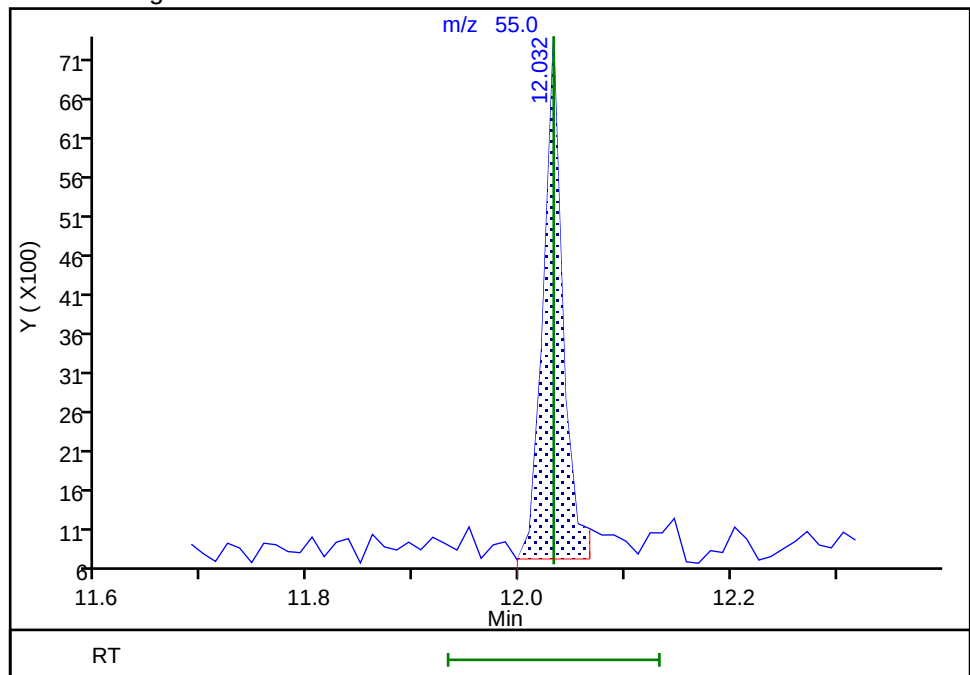
RT: 11.95
Area: 350
Amount: 0.081602
Amount Units: ug/l

Processing Integration Results



RT: 12.03
Area: 8610
Amount: 2.338289
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:27:53 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44139.D

Injection Date: 25-Sep-2023 14:13:30

Instrument ID: CVOAMS7

Lims ID: STD1

Client ID:

Operator ID:

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

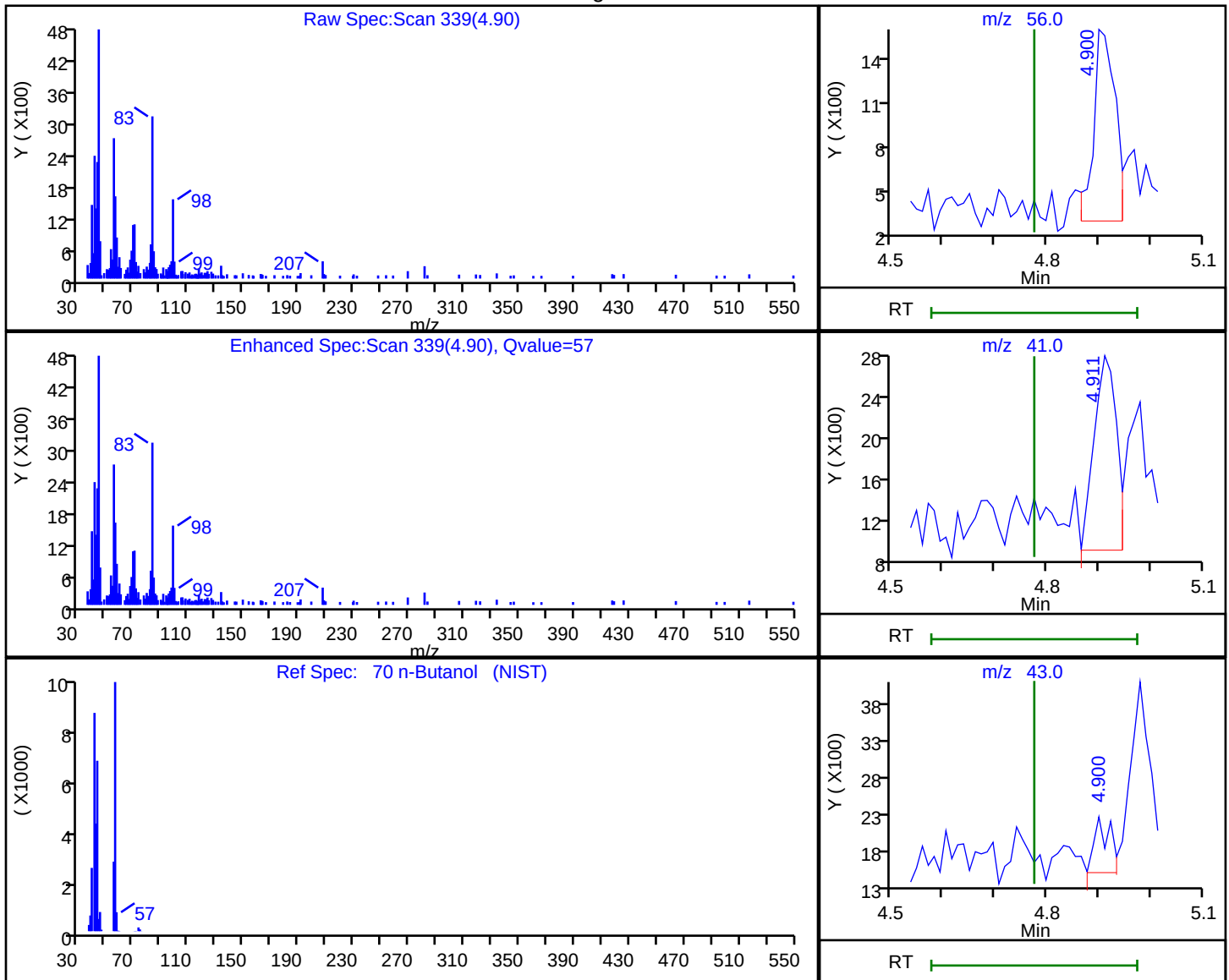
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

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

Processing Results



RT	Mass	Response	Amount
4.90	56.00	3650	31.366979
4.91	41.00	5368	
4.90	43.00	1566	

Reviewer: W9CM, 25-Sep-2023 16:52:30 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44140.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 3
 Inject. Date: 25-Sep-2023 14:34:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0166463-008
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-8260W_7*sub9
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 26-Sep-2023 10:47:44 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1609

First Level Reviewer: W9CM

Date: 25-Sep-2023 16:33:33

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.163	1.163	0.000	68	814	5.00	6.08	M
3 Chlorotrifluoroethene	116	1.243	1.243	0.000	82	4575	5.00	4.18	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	83	11924	5.00	4.58	
5 Dichlorodifluoromethane	85	1.265	1.266	-0.001	99	34996	5.00	4.53	
2 Chlorodifluoromethane	67	1.288	1.288	0.000	98	5250	5.00	5.25	
6 Chloromethane	50	1.403	1.403	0.000	99	37714	5.00	4.90	
7 Vinyl chloride	62	1.448	1.448	0.000	97	37660	5.00	4.80	
8 Butadiene	54	1.471	1.471	0.000	98	40086	5.00	5.00	
9 Bromomethane	94	1.666	1.666	0.000	97	14110	5.00	4.55	
10 Chloroethane	64	1.723	1.723	0.000	100	23696	5.00	4.87	
11 Dichlorofluoromethane	67	1.848	1.848	0.000	98	49729	5.00	4.48	
12 Trichlorofluoromethane	101	1.860	1.848	0.012	98	43017	5.00	5.05	
13 Pentane	72	1.883	1.883	0.000	97	9722	10.0	9.09	
17 Ethanol	46	1.986	1.986	0.000	63	5392	200.0	183.3	M
14 Ethyl ether	74	2.020	2.020	0.000	97	16723	5.00	4.50	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	94	25971	5.00	4.47	a
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	94	20174	5.00	4.68	a
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	97	33101	5.00	4.27	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.157	2.146	0.011	96	21608	5.00	4.27	
52 Acrolein	56	2.157	2.157	0.000	96	15339	20.0	17.7	
20 1,1-Dichloroethene	96	2.191	2.191	0.000	97	21375	5.00	4.50	
23 Acetone	43	2.248	2.248	0.000	84	42659	25.0	21.5	
24 Isopropyl alcohol	45	2.317	2.306	0.011	78	15069	50.0	44.6	
21 Iodomethane	142	2.306	2.306	0.000	96	10142	5.00	2.50	
22 Carbon disulfide	76	2.340	2.340	0.000	100	75160	5.00	6.31	
30 Methyl acetate	43	2.431	2.431	0.000	97	43520	10.0	9.22	a
26 3-Chloro-1-propene	76	2.431	2.431	0.000	96	17382	5.00	4.78	
25 Cyclopentene	67	2.454	2.454	0.000	94	59321	5.00	4.61	
27 Acetonitrile	41	2.488	2.477	0.011	97	28123	50.0	36.9	
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	100	41674	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
29 Methylene Chloride	84	2.534	2.534	0.000	95	24092	5.00	4.20	
31 2-Methyl-2-propanol	59	2.568	2.557	0.011	98	25935	50.0	46.2	
32 Methyl tert-butyl ether	73	2.648	2.649	0.000	97	79133	5.00	4.50	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	96	25076	5.00	4.44	
35 Acrylonitrile	53	2.740	2.763	-0.023	96	105105	50.0	43.4	
36 Hexane	57	2.808	2.809	-0.001	94	37304	5.00	4.68	
37 Isopropyl ether	45	2.968	2.969	-0.001	98	89154	5.00	4.60	
38 1,1-Dichloroethane	63	3.014	3.014	0.000	100	49048	5.00	4.39	
40 Vinyl acetate	86	3.014	3.014	0.000	100	9026	10.0	8.72	
39 2-Chloro-1,3-butadiene	88	3.048	3.049	-0.001	93	22890	5.00	4.31	
41 Tert-butyl ethyl ether	59	3.243	3.231	0.012	89	83879	5.00	4.46	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	100	323925	250.0	250.0	
43 2,2-Dichloropropane	97	3.437	3.437	0.000	95	10002	5.00	4.93	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	96	26820	5.00	4.34	
44 2-Butanone (MEK)	72	3.471	3.460	0.011	96	16500	25.0	22.3	
47 Ethyl acetate	70	3.471	3.460	0.011	94	5805	10.0	8.44	
46 Methyl acrylate	55	3.529	3.517	0.012	93	22245	5.00	4.36	
48 Propionitrile	54	3.586	3.586	0.000	97	38813	50.0	44.1	
49 Chlorobromomethane	128	3.666	3.666	0.000	97	11907	5.00	4.36	
50 Tetrahydrofuran	72	3.677	3.666	0.011	69	7516	10.0	8.94	
54 Methacrylonitrile	67	3.677	3.677	0.000	94	116786	50.0	44.7	
51 Chloroform	83	3.711	3.711	0.000	98	44197	5.00	4.43	
53 Cyclohexane	84	3.837	3.826	0.011	93	39622	5.00	4.56	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	98	36746	5.00	4.35	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	97	143305	50.0	48.8	
57 Carbon tetrachloride	117	3.951	3.952	-0.001	97	30457	5.00	4.36	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	95	36125	5.00	4.44	
61 Isobutyl alcohol	43	4.123	4.100	0.023	61	41610	125.0	118.5	
64 Isooctane	57	4.134	4.134	0.000	96	71109	5.00	4.18	
59 Benzene	78	4.169	4.169	0.000	95	108448	5.00	4.54	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	96	176297	50.0	50.5	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	82	77207	5.00	4.31	
66 Isopropyl acetate	87	4.226	4.214	0.012	87	22714	5.00	4.32	
63 1,2-Dichloroethane	62	4.260	4.260	0.000	98	36353	5.00	4.58	
65 n-Heptane	57	4.317	4.306	0.011	92	16905	5.00	4.67	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	577097	50.0	50.0	
70 n-Butanol	56	4.854	4.774	0.080	59	4442	125.0	39.8	
69 Trichloroethene	95	4.797	4.797	0.000	97	25293	5.00	4.29	
71 Ethyl acrylate	99	4.923	4.912	0.011	97	4104	5.00	4.64	
72 Methylcyclohexane	83	4.912	4.912	0.000	91	41218	5.00	4.33	
73 1,2-Dichloropropane	63	5.083	5.083	0.000	90	26000	5.00	4.36	
* 68 1,4-Dioxane-d8	96	5.152	5.152	0.000	90	30153	1000.0	1000.0	
74 Methyl methacrylate	100	5.163	5.163	0.000	93	15532	10.0	10.0	
78 1,4-Dioxane	88	5.209	5.209	0.000	82	6151	100.0	89.5	
77 n-Propyl acetate	43	5.232	5.220	0.012	98	36219	5.00	4.35	
75 Dibromomethane	93	5.220	5.220	0.000	73	14760	5.00	4.49	
76 Dichlorobromomethane	83	5.380	5.380	0.000	98	32877	5.00	4.15	
34 2-Nitropropane	41	5.712	5.712	0.000	96	17858	10.0	9.05	
79 2-Chloroethyl vinyl ether	63	5.734	5.723	0.011	93	16655	5.01	4.23	a
80 Epichlorohydrin	57	5.837	5.872	-0.035	99	57304	100.0	87.1	
81 cis-1,3-Dichloropropene	75	5.894	5.895	-0.001	95	43318	5.00	4.37	
84 4-Methyl-2-pentanone (MIBK)	43	6.066	6.055	0.011	98	125045	25.0	22.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 82 Toluene-d8 (Surr)	98	6.146	6.146	0.000	99	662027	50.0	48.9	
83 Toluene	91	6.226	6.226	0.000	93	109577	5.00	4.53	
85 trans-1,3-Dichloropropene	75	6.637	6.626	0.011	97	39215	5.00	4.55	
86 Ethyl methacrylate	69	6.672	6.660	0.012	88	34536	5.00	4.49	
87 1,1,2-Trichloroethane	83	6.866	6.855	0.011	95	20183	5.00	4.54	
88 Tetrachloroethene	166	6.900	6.900	0.000	95	24151	5.00	4.57	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	96	38745	5.00	4.46	
91 2-Hexanone	43	7.163	7.163	0.000	96	83656	25.0	23.8	
92 n-Butyl acetate	43	7.312	7.300	0.012	99	42246	5.00	4.87	
90 Chlorodibromomethane	129	7.346	7.346	0.000	97	21707	5.00	4.32	
93 Ethylene Dibromide	107	7.506	7.506	0.000	100	21659	5.00	4.51	
* 94 Chlorobenzene-d5	117	8.078	8.078	0.000	88	410862	50.0	50.0	
95 Chlorobenzene	112	8.112	8.112	0.000	96	64456	5.00	4.56	
97 Ethylbenzene	106	8.203	8.203	0.000	99	35847	5.00	4.49	
96 1,1,1,2-Tetrachloroethane	131	8.226	8.226	0.000	93	21605	5.00	4.37	
98 m-Xylene & p-Xylene	106	8.352	8.352	0.000	98	42960	5.00	4.34	
100 o-Xylene	106	8.798	8.798	0.000	93	42767	5.00	4.51	
99 n-Butyl acrylate	73	8.809	8.798	0.011	97	19398	5.00	4.40	
101 Styrene	104	8.832	8.832	0.000	96	70203	5.00	4.51	
102 Amyl acetate (mixed isomers)	43	9.049	9.038	0.011	89	44288	5.00	4.10	
103 Bromoform	173	9.049	9.049	0.000	59	14910	5.00	4.62	
104 Isopropylbenzene	105	9.163	9.163	0.000	96	109515	5.00	4.55	a
\$ 105 4-Bromofluorobenzene	174	9.369	9.369	0.000	0	170691	50.0	49.4	
107 Bromobenzene	156	9.495	9.483	0.012	95	23925	5.00	4.33	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	98	27791	5.00	4.23	
109 N-Propylbenzene	91	9.563	9.563	0.000	98	129486	5.00	4.61	
115 1,2,3-Trichloropropane	110	9.586	9.586	0.000	96	8545	5.00	4.51	a
112 trans-1,4-Dichloro-2-butene	53	9.621	9.609	0.012	79	8969	5.00	4.84	a
114 2-Chlorotoluene	91	9.666	9.666	0.000	96	87661	5.00	4.55	a
113 4-Ethyltoluene	105	9.678	9.678	0.000	99	99780	5.00	4.35	
116 1,3,5-Trimethylbenzene	105	9.735	9.735	0.000	92	89185	5.00	4.49	
110 4-Chlorotoluene	91	9.781	9.769	0.012	98	85525	5.00	4.62	
117 Butyl Methacrylate	87	9.849	9.849	0.000	93	26780	5.00	4.28	
118 tert-Butylbenzene	119	10.009	10.009	0.000	95	73205	5.00	4.48	
119 1,2,4-Trimethylbenzene	105	10.078	10.078	0.000	98	88514	5.00	4.51	
120 sec-Butylbenzene	105	10.203	10.204	-0.001	99	107245	5.00	4.51	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	98	86365	5.00	4.47	
122 1,3-Dichlorobenzene	146	10.341	10.329	0.012	91	42419	5.00	4.23	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	199245	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.421	10.421	0.000	94	45767	5.00	4.34	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	99	85593	5.00	4.33	
125 Benzyl chloride	91	10.546	10.546	0.000	99	55317	5.00	4.33	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	95	84149	5.00	4.51	
126 p-Diethylbenzene	119	10.649	10.649	0.000	93	45700	5.00	4.11	
127 n-Butylbenzene	92	10.672	10.672	0.000	97	36546	5.00	4.06	
128 1,2-Dichlorobenzene	146	10.729	10.729	0.000	93	41903	5.00	4.36	
130 1,2,4,5-Tetramethylbenzene	119	11.266	11.267	0.000	96	58323	5.00	4.06	
129 1,2-Dibromo-3-Chloropropane	157	11.358	11.358	0.000	91	5586	5.00	4.53	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	94	24590	5.00	4.09	
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	94	20110	5.00	3.88	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	89	8825	5.00	3.95	
168 2-Ethylhexyl acrylate	55	12.032	12.032	0.000	95	33884	5.00	9.19	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
134 Naphthalene	128	12.112	12.112	0.000	99	51839	5.00	4.47	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	96	18304	5.00	4.02	
S 136 1,2-Dichloroethene, Total	100				0		10.0	8.77	
S 137 Xylenes, Total	100				0		10.0	8.84	
S 138 1,3-Dichloropropene, Total	1				0		10.0	8.92	
S 139 Total BTEX	1				0		25.0	22.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00176	Amount Added: 10.00	Units: uL	
524FREONS_00008	Amount Added: 10.00	Units: uL	
ACROLEIN W_00159	Amount Added: 4.00	Units: uL	
GASES Li_00549	Amount Added: 10.00	Units: uL	
EthyhexAcr_Li_00004	Amount Added: 10.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 8

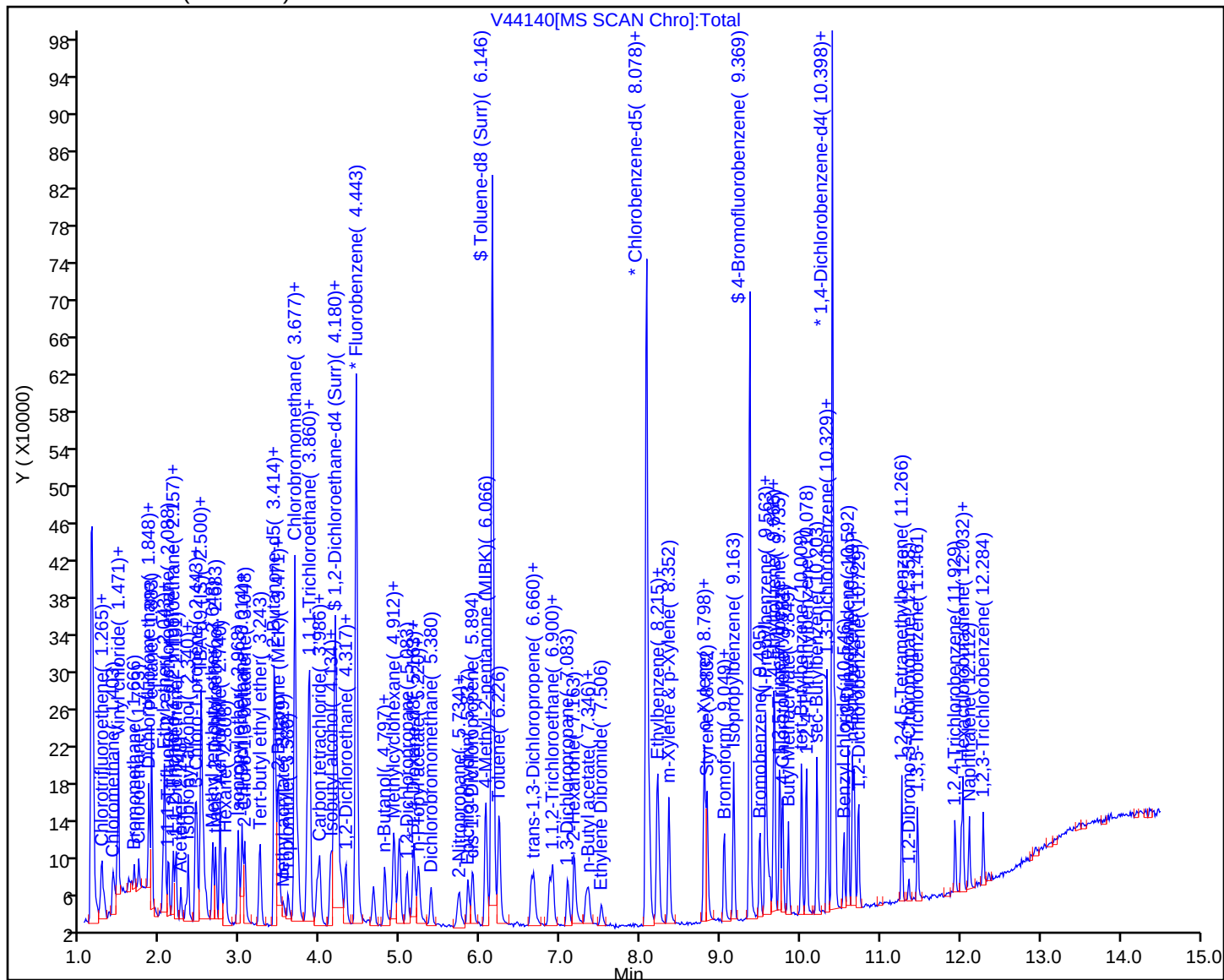
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

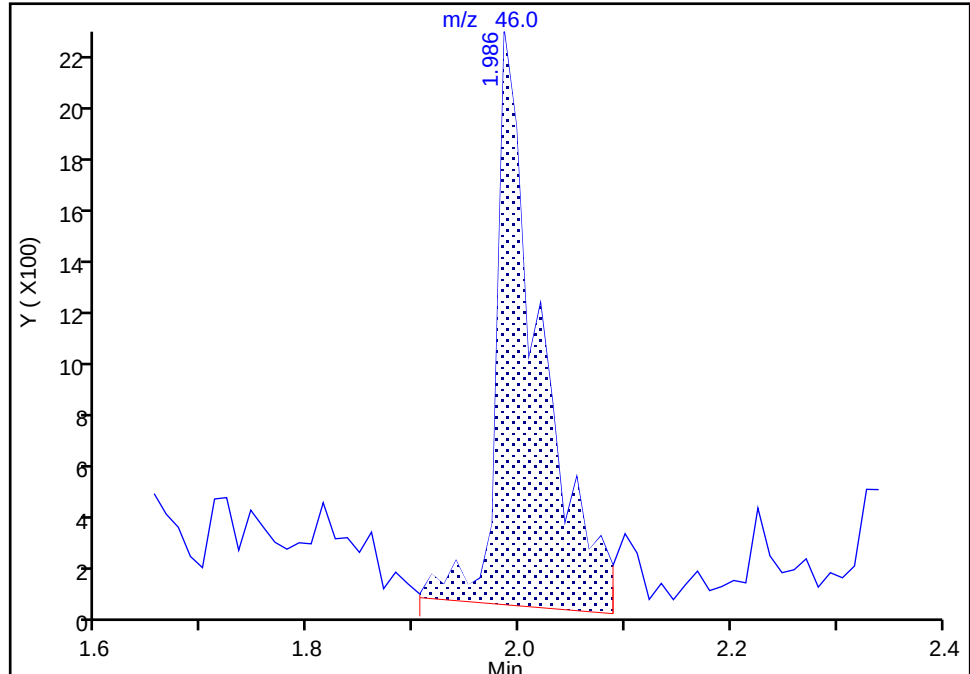
MS Quad

17 Ethanol, CAS: 64-17-5

Signal: 1

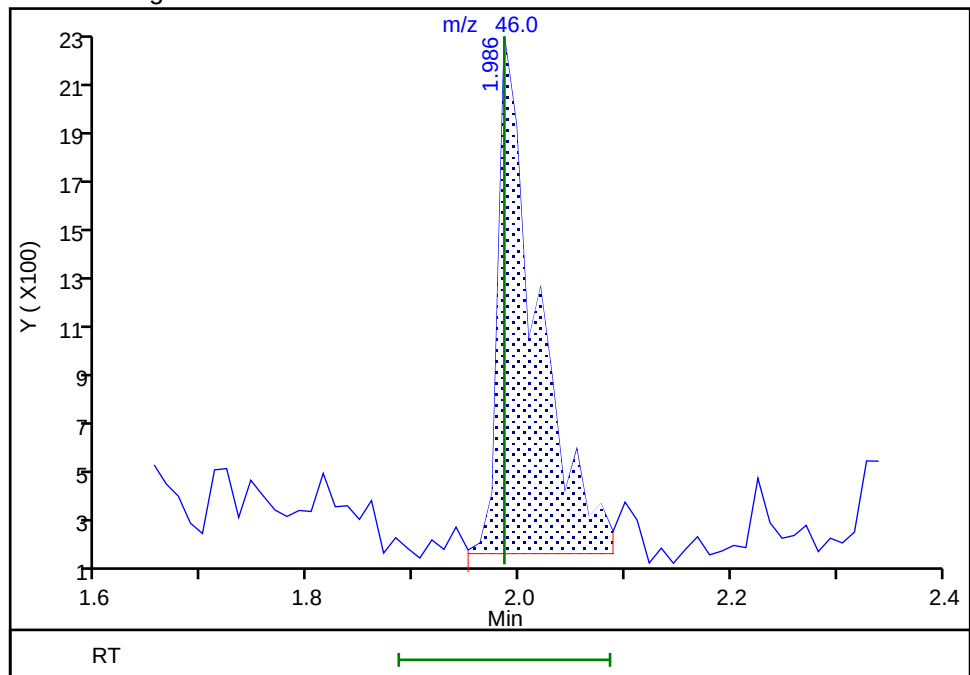
RT: 1.99
Area: 6218
Amount: 206.5383
Amount Units: ug/l

Processing Integration Results



RT: 1.99
Area: 5392
Amount: 183.2925
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:46:07 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

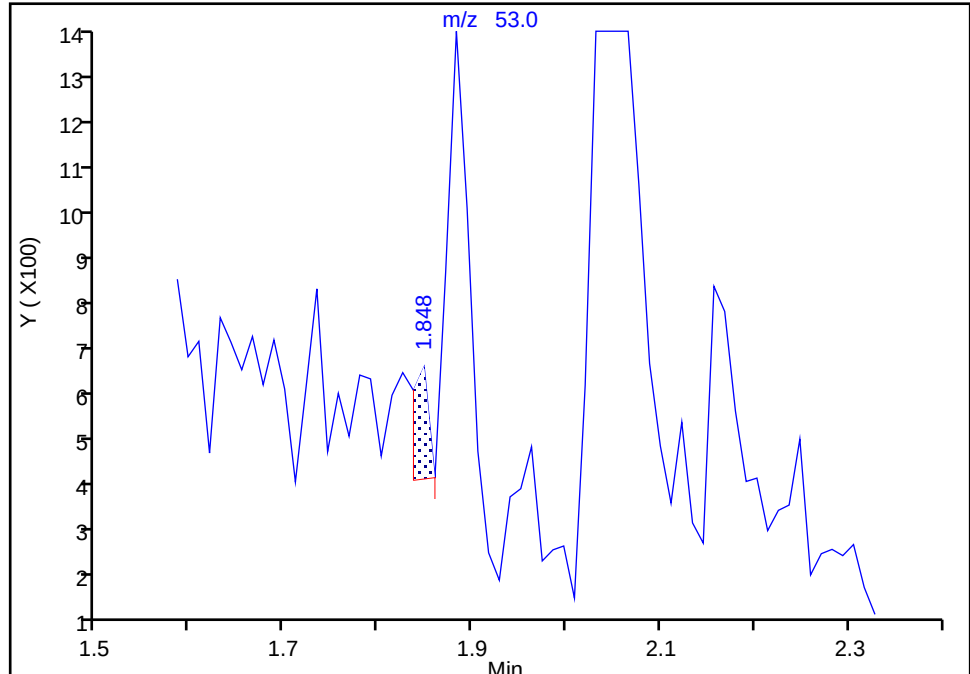
MS Quad

15 2-Methyl-1,3-butadiene, CAS: 78-79-5

Signal: 1

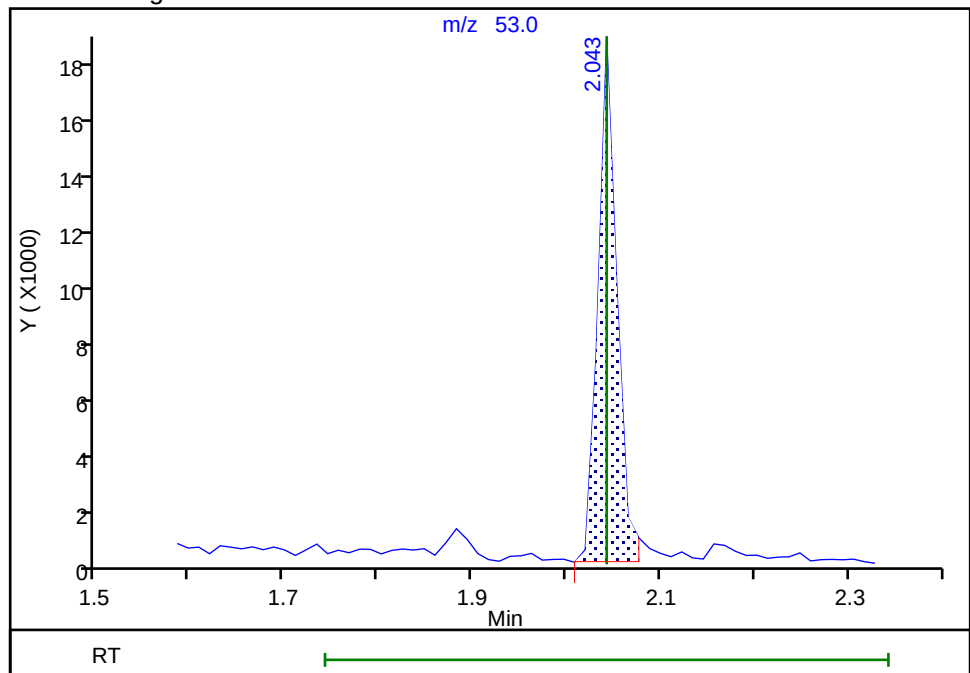
RT: 1.85
Area: 289
Amount: 0.056888
Amount Units: ug/l

Processing Integration Results



RT: 2.04
Area: 25971
Amount: 4.467053
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:50:44 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

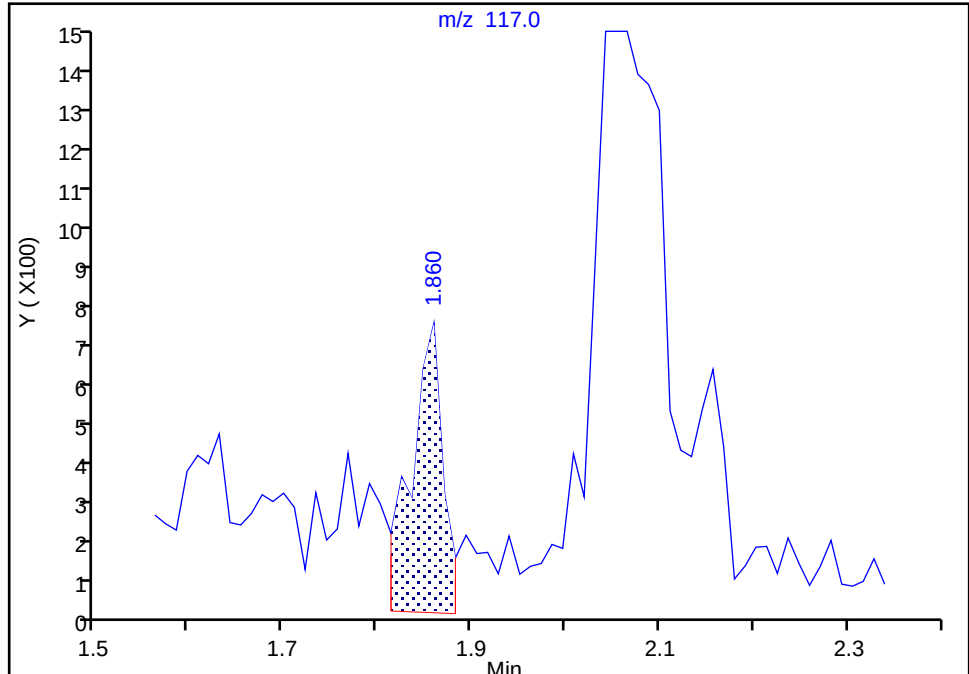
MS Quad

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

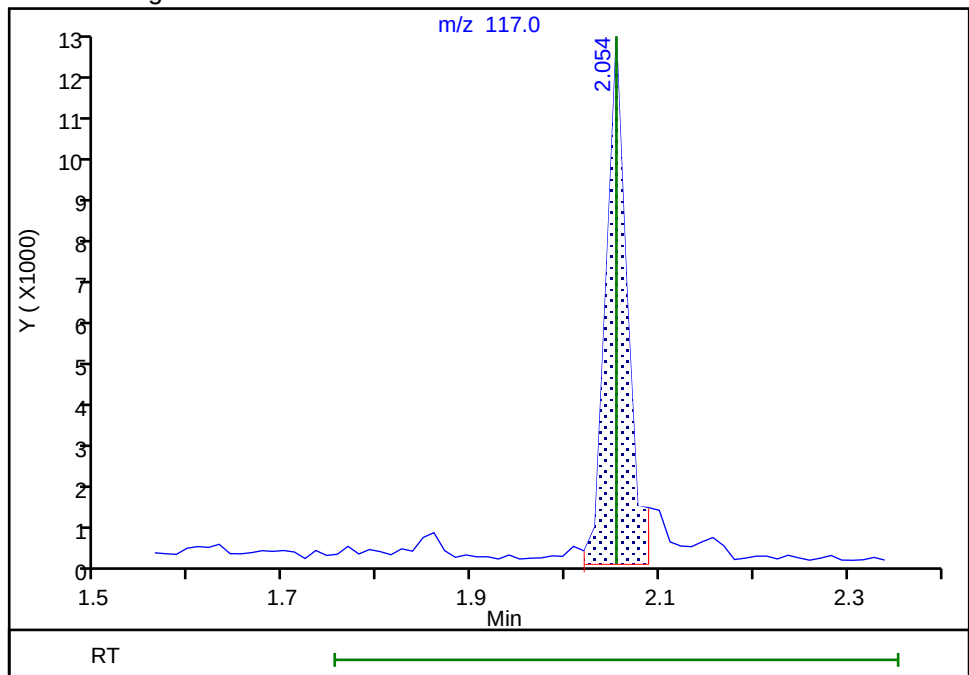
RT: 1.86
Area: 1791
Amount: 1.000263
Amount Units: ug/l

Processing Integration Results



RT: 2.05
Area: 20174
Amount: 4.678141
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:29:18 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS Quad

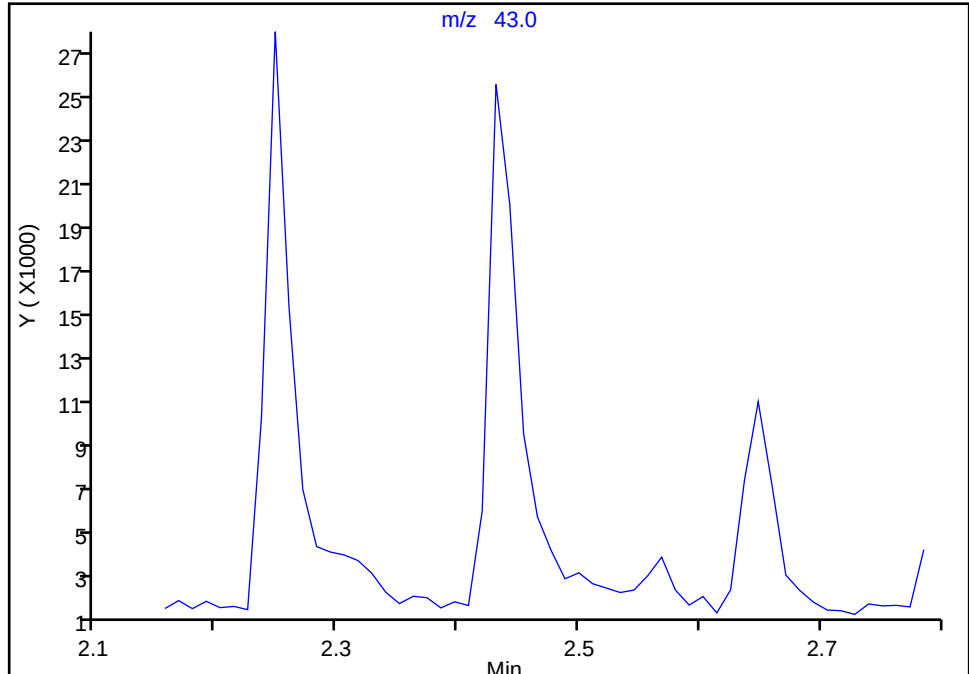
30 Methyl acetate, CAS: 79-20-9

Signal: 1

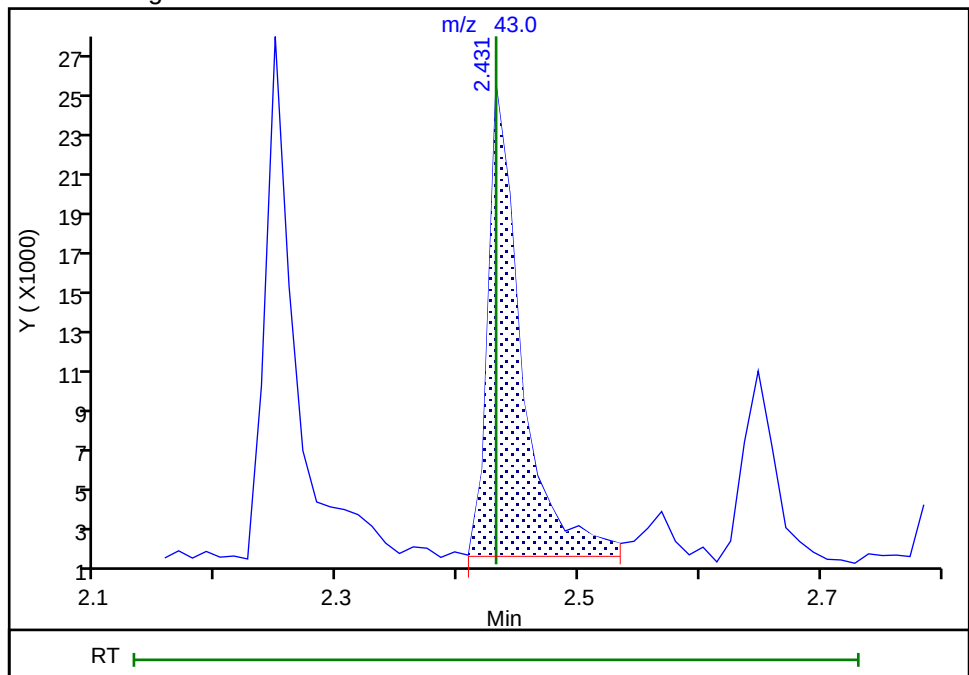
Not Detected

Expected RT: 2.43

Processing Integration Results



Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:29:39 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

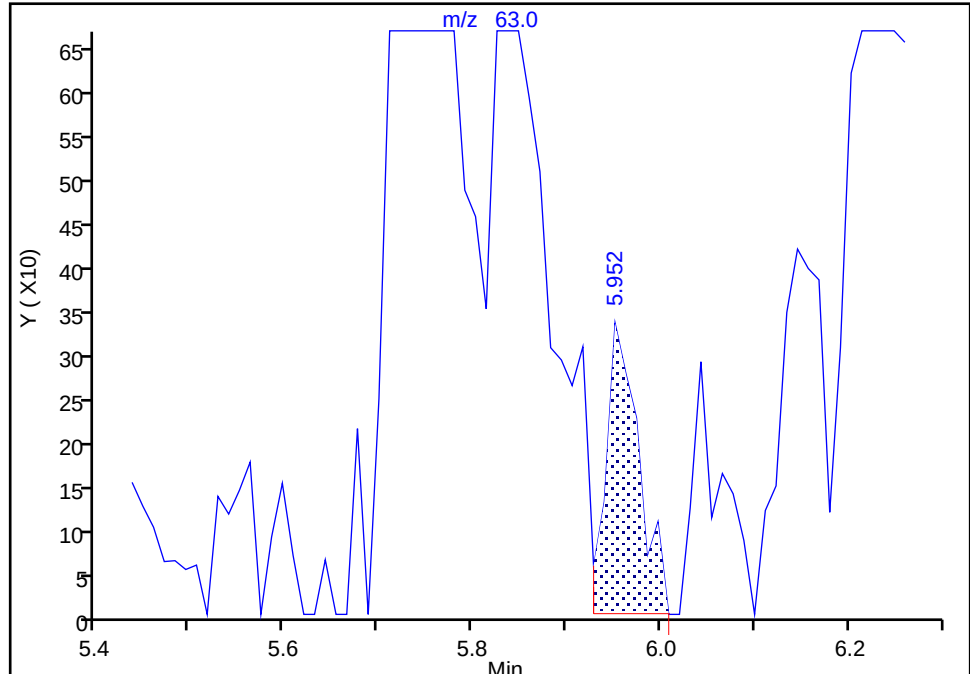
MS Quad

79 2-Chloroethyl vinyl ether, CAS: 110-75-8

Signal: 1

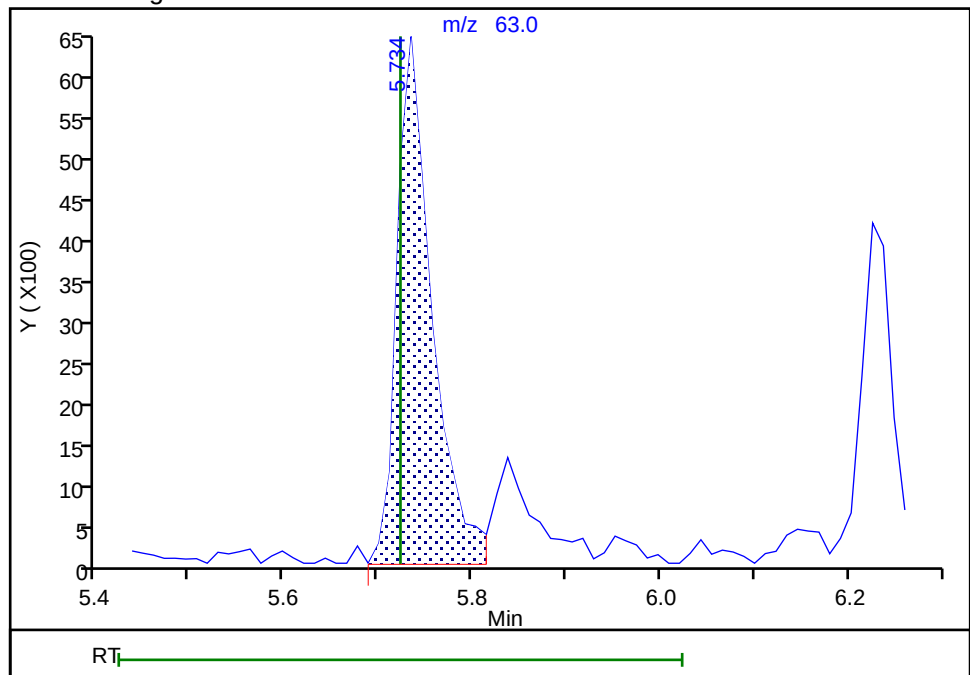
RT: 5.95
Area: 808
Amount: 0.239186
Amount Units: ug/l

Processing Integration Results



RT: 5.73
Area: 16655
Amount: 4.228234
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:30:58 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

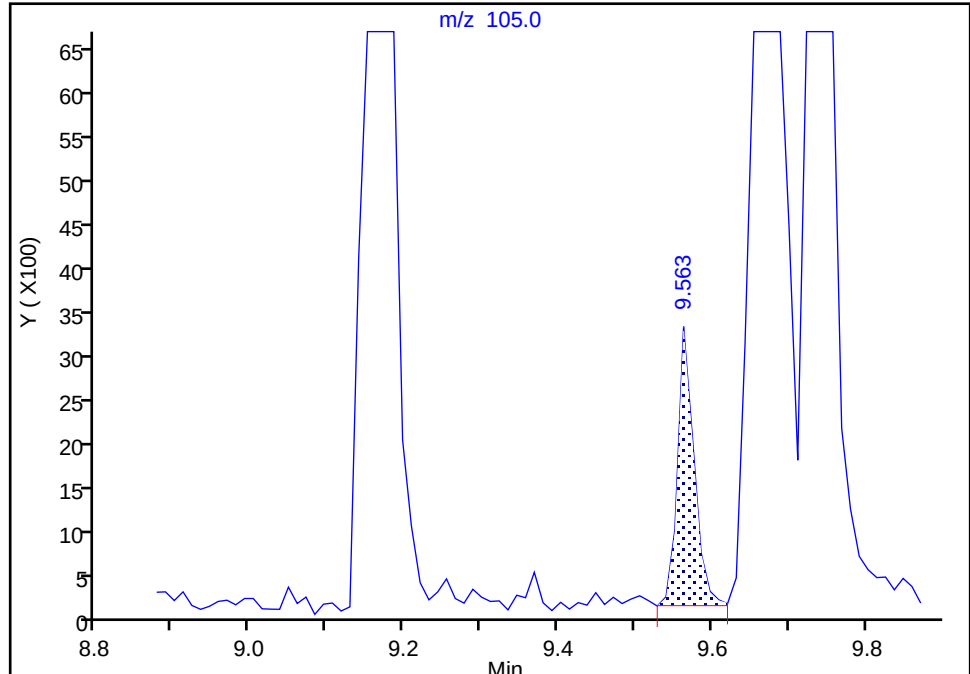
MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Signal: 1

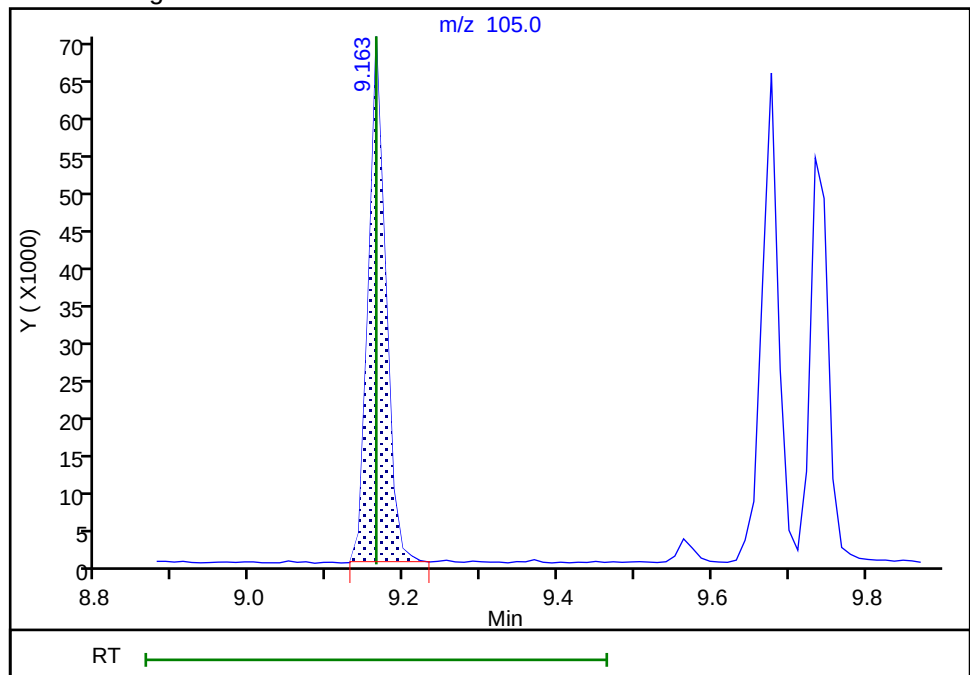
RT: 9.56
Area: 4726
Amount: 1.074765
Amount Units: ug/l

Processing Integration Results



RT: 9.16
Area: 109515
Amount: 4.548743
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:32:34 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

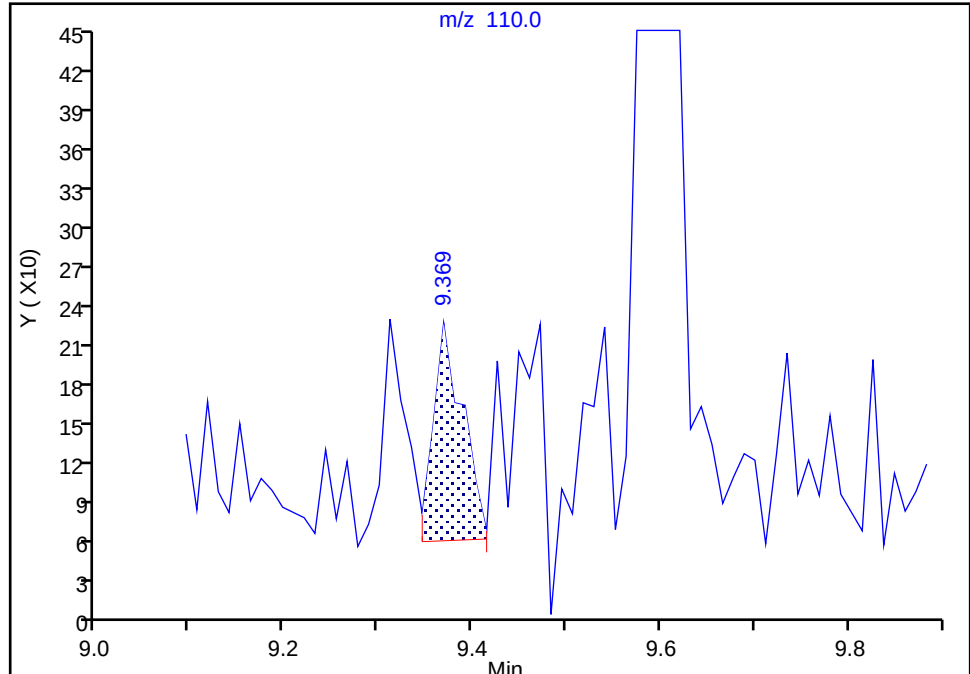
MS Quad

115 1,2,3-Trichloropropane, CAS: 96-18-4

Signal: 1

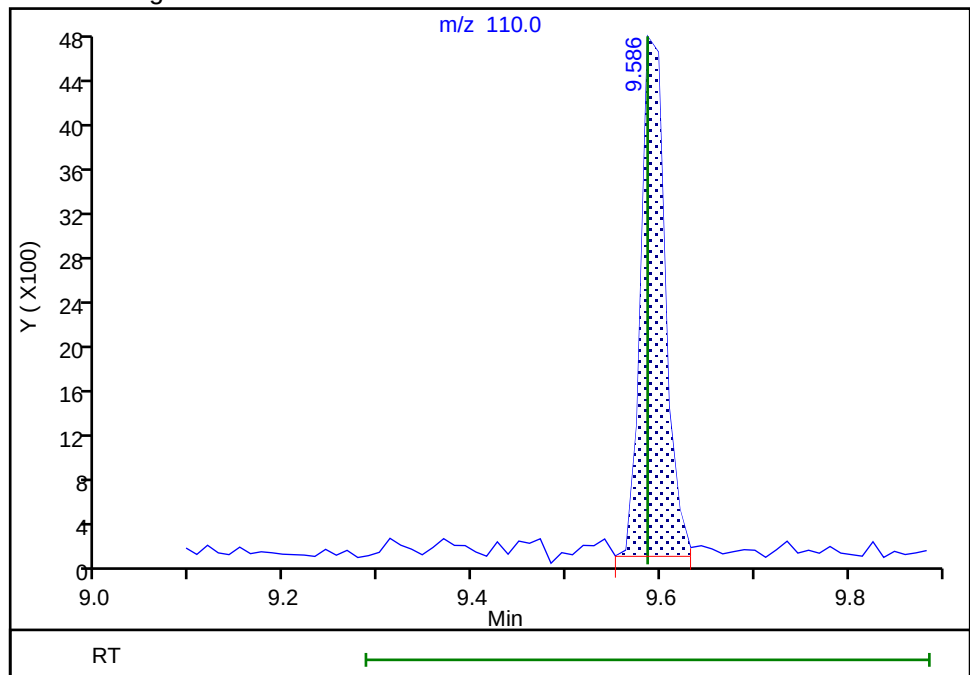
RT: 9.37
Area: 365
Amount: 1.391839
Amount Units: ug/l

Processing Integration Results



RT: 9.59
Area: 8545
Amount: 4.509726
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:31:25 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

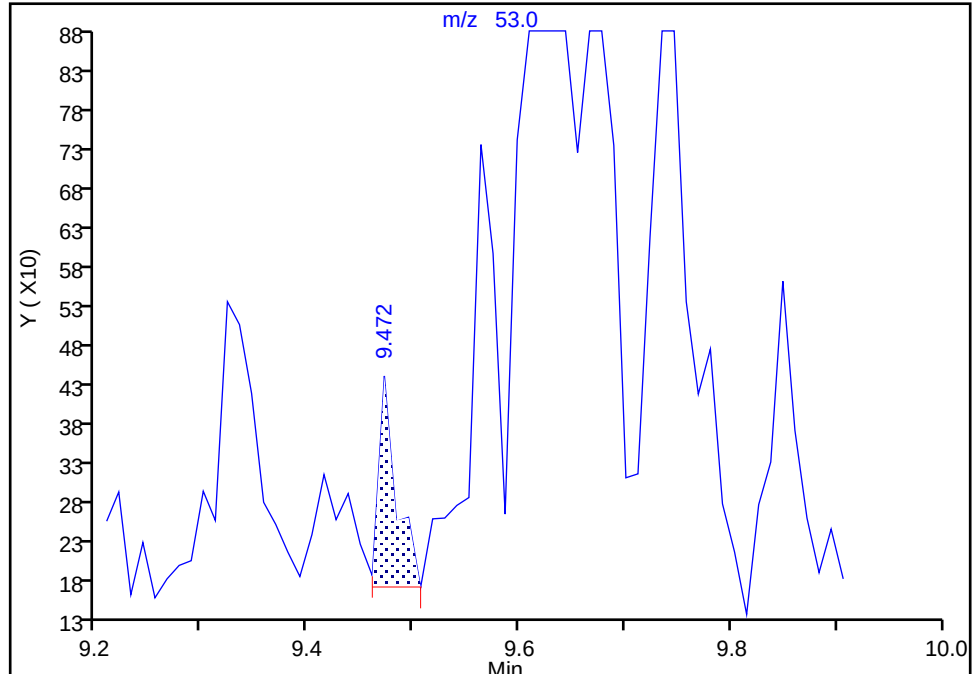
MS Quad

112 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

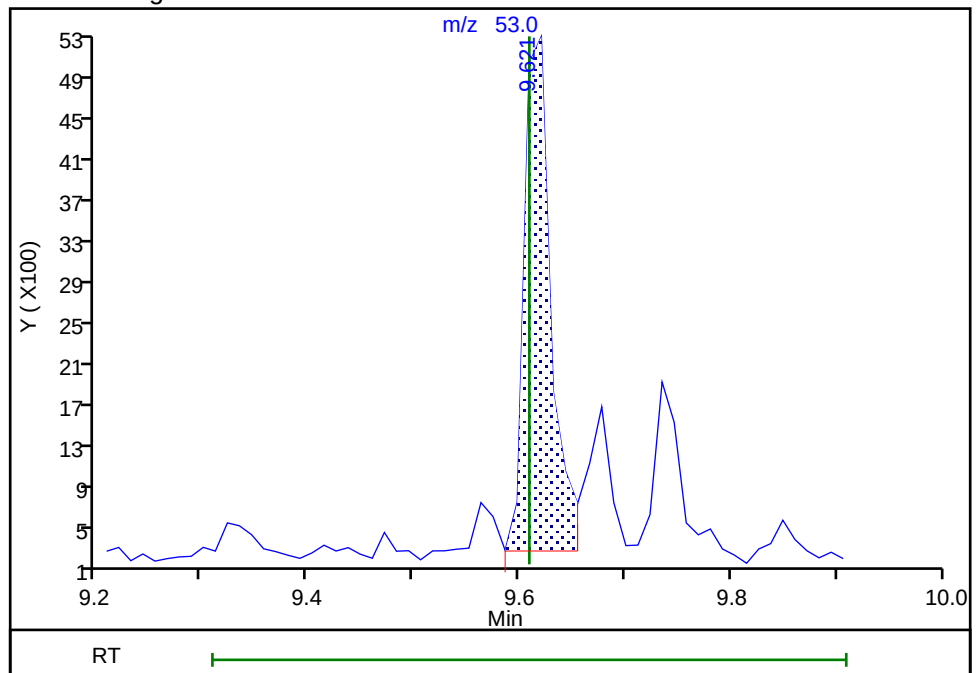
RT: 9.47
Area: 314
Amount: 0.582712
Amount Units: ug/l

Processing Integration Results



RT: 9.62
Area: 8969
Amount: 4.839977
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:31:47 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

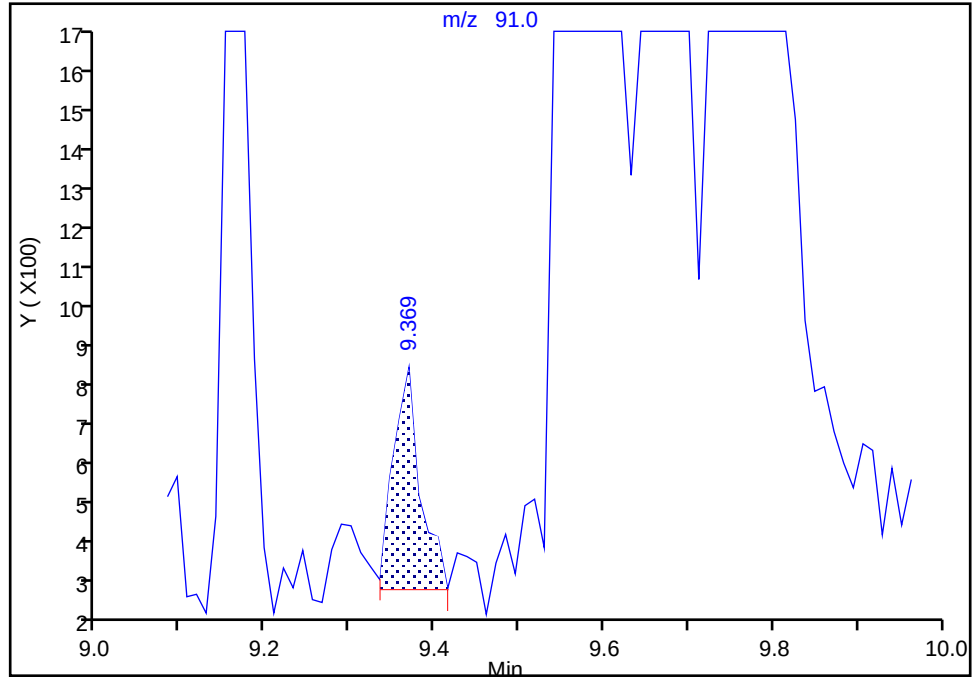
MS Quad

114 2-Chlorotoluene, CAS: 95-49-8

Signal: 1

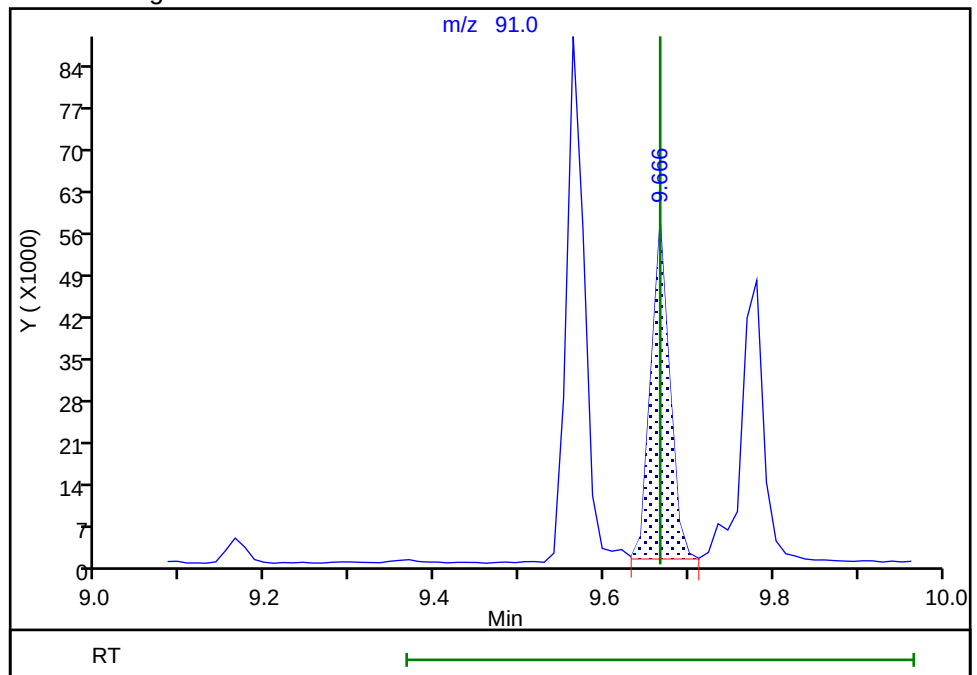
RT: 9.37
Area: 1189
Amount: 0.355149
Amount Units: ug/l

Processing Integration Results



RT: 9.67
Area: 87661
Amount: 4.548604
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:32:48 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44140.D

Injection Date: 25-Sep-2023 14:34:30

Instrument ID: CVOAMS7

Lims ID: STD5

Client ID:

Operator ID:

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

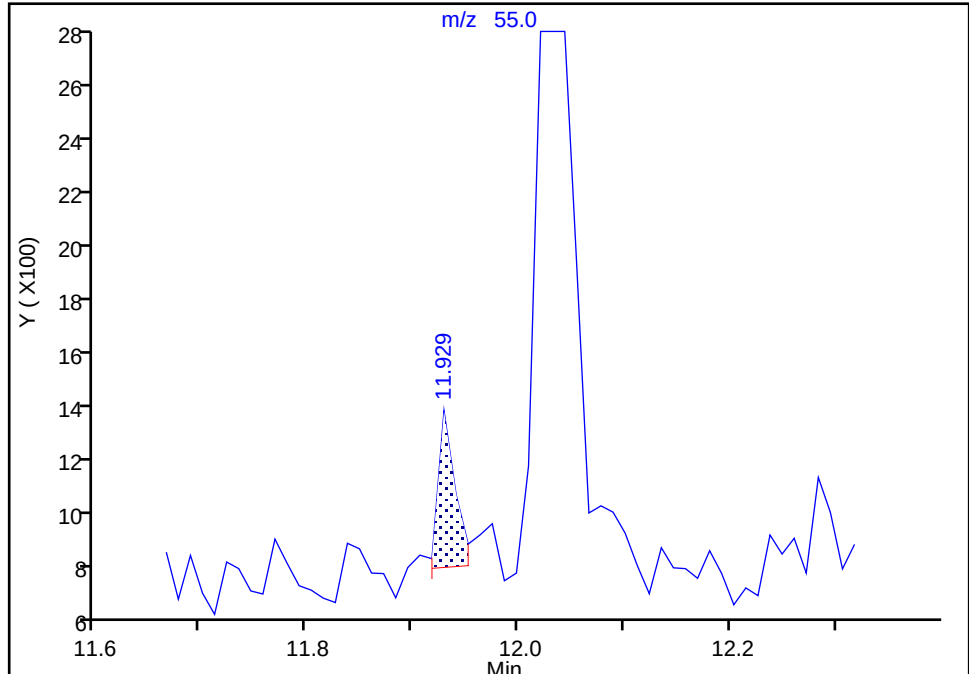
MS Quad

168 2-Ethylhexyl acrylate, CAS: 103-11-7

Signal: 1

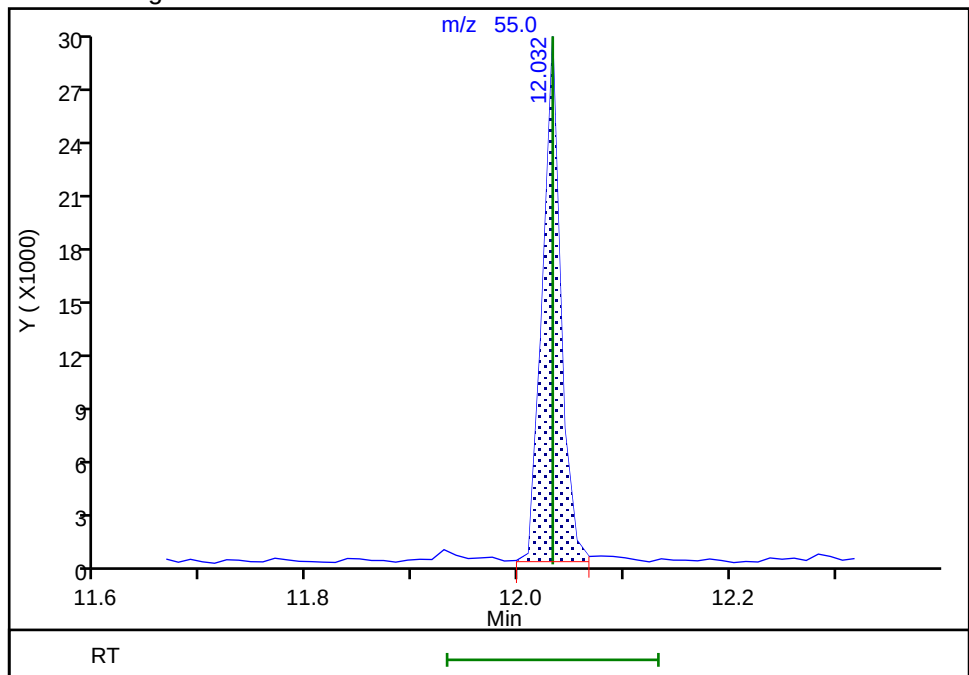
RT: 11.93
Area: 647
Amount: 0.114620
Amount Units: ug/l

Processing Integration Results



RT: 12.03
Area: 33884
Amount: 9.187400
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:33:24 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44141.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 4
 Inject. Date: 25-Sep-2023 14:55:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0166463-009
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-8260W_7*sub9
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 26-Sep-2023 10:47:56 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1609

First Level Reviewer: W9CM

Date: 25-Sep-2023 16:37:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.163	1.163	0.000	77	4103	20.0	26.0	M
3 Chlorotrifluoroethene	116	1.243	1.243	0.000	90	25944	20.0	20.1	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	79	56889	20.0	18.5	
5 Dichlorodifluoromethane	85	1.266	1.266	0.000	98	172357	20.0	19.0	
2 Chlorodifluoromethane	67	1.288	1.288	0.000	100	22251	20.0	18.9	
6 Chloromethane	50	1.403	1.403	0.000	99	166803	20.0	18.4	
7 Vinyl chloride	62	1.448	1.448	0.000	98	169633	20.0	18.4	
8 Butadiene	54	1.471	1.471	0.000	98	174403	20.0	18.5	
9 Bromomethane	94	1.666	1.666	0.000	98	65300	20.0	17.9	
10 Chloroethane	64	1.723	1.723	0.000	100	107771	20.0	18.8	
11 Dichlorofluoromethane	67	1.848	1.848	0.000	99	224847	20.0	17.2	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	98	185882	20.0	18.5	
13 Pentane	72	1.883	1.883	0.000	96	51899	40.0	41.2	
17 Ethanol	46	1.986	1.986	0.000	96	24999	800.0	755.2	
14 Ethyl ether	74	2.020	2.020	0.000	97	75400	20.0	17.2	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	98	134493	20.0	19.6	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	88	98102	20.0	19.3	a
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	99	178342	20.0	19.6	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.146	2.146	0.000	96	117212	20.0	19.6	
52 Acrolein	56	2.157	2.157	0.000	97	36630	40.0	35.9	
20 1,1-Dichloroethene	96	2.191	2.191	0.000	95	112473	20.0	20.1	
23 Acetone	43	2.248	2.248	0.000	86	195139	100.0	82.6	
24 Isopropyl alcohol	45	2.306	2.306	0.000	97	72470	200.0	190.6	a
21 Iodomethane	142	2.306	2.306	0.000	99	64117	20.0	13.4	
22 Carbon disulfide	76	2.340	2.340	0.000	100	385647	20.0	27.5	
30 Methyl acetate	43	2.431	2.431	0.000	98	211894	40.0	38.1	a
26 3-Chloro-1-propene	76	2.431	2.431	0.000	91	84060	20.0	19.6	a
25 Cyclopentene	67	2.454	2.454	0.000	96	307674	20.0	20.3	
27 Acetonitrile	41	2.477	2.477	0.000	97	157279	200.0	173.3	a
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	100	46895	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
29 Methylene Chloride	84	2.534	2.534	0.000	95	121824	20.0	18.0	
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	98	119760	200.0	189.7	
32 Methyl tert-butyl ether	73	2.649	2.649	0.000	97	391174	20.0	18.9	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	97	125306	20.0	18.8	
35 Acrylonitrile	53	2.729	2.729	0.000	95	531646	200.0	186.4	
36 Hexane	57	2.809	2.809	0.000	93	194692	20.0	20.7	
37 Isopropyl ether	45	2.969	2.969	0.000	96	436314	20.0	19.1	
38 1,1-Dichloroethane	63	3.014	3.014	0.000	69	239819	20.0	18.2	
40 Vinyl acetate	86	3.014	3.014	0.000	100	45210	40.0	36.7	
39 2-Chloro-1,3-butadiene	88	3.049	3.049	0.000	91	120958	20.0	19.4	
41 Tert-butyl ethyl ether	59	3.231	3.231	0.000	88	421628	20.0	19.0	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	100	385589	250.0	250.0	
43 2,2-Dichloropropane	97	3.437	3.437	0.000	96	45870	20.0	19.2	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	92	133927	20.0	18.4	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	96	75627	100.0	85.9	
47 Ethyl acetate	70	3.460	3.460	0.000	93	28440	40.0	34.7	
46 Methyl acrylate	55	3.517	3.517	0.000	99	113381	20.0	18.9	
48 Propionitrile	54	3.586	3.586	0.000	98	200066	200.0	193.1	
49 Chlorobromomethane	128	3.666	3.666	0.000	96	57057	20.0	17.7	
50 Tetrahydrofuran	72	3.666	3.666	0.000	70	35317	40.0	35.6	
54 Methacrylonitrile	67	3.677	3.677	0.000	94	588712	200.0	191.2	
51 Chloroform	83	3.711	3.711	0.000	99	214685	20.0	18.3	
53 Cyclohexane	84	3.826	3.826	0.000	94	211530	20.0	20.7	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	98	191950	20.0	19.3	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	96	163634	50.0	47.3	
57 Carbon tetrachloride	117	3.952	3.952	0.000	97	152226	20.0	18.5	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	95	185301	20.0	19.3	
61 Isobutyl alcohol	43	4.100	4.100	0.000	94	212276	500.0	537.4	
64 Isooctane	57	4.134	4.134	0.000	100	385374	20.0	19.2	
59 Benzene	78	4.169	4.169	0.000	97	542269	20.0	19.3	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	97	183606	50.0	44.7	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	95	389640	20.0	18.5	
66 Isopropyl acetate	87	4.214	4.214	0.000	95	118469	20.0	19.1	
63 1,2-Dichloroethane	62	4.260	4.260	0.000	97	170054	20.0	18.2	
65 n-Heptane	57	4.306	4.306	0.000	96	84310	20.0	19.8	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	679661	50.0	50.0	
70 n-Butanol	56	4.774	4.774	0.000	93	59959	500.0	477.0	
69 Trichloroethene	95	4.797	4.797	0.000	98	130608	20.0	18.8	
71 Ethyl acrylate	99	4.912	4.912	0.000	94	20161	20.0	19.4	
72 Methylcyclohexane	83	4.912	4.912	0.000	81	225813	20.0	20.1	
73 1,2-Dichloropropane	63	5.083	5.083	0.000	89	131872	20.0	18.8	
* 68 1,4-Dioxane-d8	96	5.152	5.152	0.000	45	33783	1000.0	1000.0	
74 Methyl methacrylate	100	5.163	5.163	0.000	93	71942	40.0	39.3	a
78 1,4-Dioxane	88	5.209	5.209	0.000	28	29695	400.0	385.5	
77 n-Propyl acetate	43	5.220	5.220	0.000	98	192656	20.0	19.7	
75 Dibromomethane	93	5.220	5.220	0.000	55	72744	20.0	18.8	
76 Dichlorobromomethane	83	5.380	5.380	0.000	99	163063	20.0	17.5	
34 2-Nitropropane	41	5.712	5.712	0.000	99	83746	40.0	38.1	
79 2-Chloroethyl vinyl ether	63	5.723	5.723	0.000	97	83784	20.0	18.1	
80 Epichlorohydrin	57	5.837	5.837	0.000	99	294908	400.0	376.4	
81 cis-1,3-Dichloropropene	75	5.895	5.895	0.000	96	216360	20.0	18.6	
84 4-Methyl-2-pentanone (MIBK)	43	6.055	6.055	0.000	97	642687	100.0	96.9	a

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 82 Toluene-d8 (Surr)	98	6.146	6.146	0.000	99	760577	50.0	47.8	
83 Toluene	91	6.226	6.226	0.000	95	545029	20.0	19.2	
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	98	197494	20.0	19.5	
86 Ethyl methacrylate	69	6.660	6.660	0.000	89	172069	20.0	19.0	
87 1,1,2-Trichloroethane	83	6.855	6.855	0.000	95	94851	20.0	18.1	
88 Tetrachloroethene	166	6.900	6.900	0.000	97	120299	20.0	19.3	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	96	197391	20.0	19.3	
91 2-Hexanone	43	7.163	7.163	0.000	97	422273	100.0	100.9	
92 n-Butyl acetate	43	7.300	7.300	0.000	99	205764	20.0	20.2	
90 Chlorodibromomethane	129	7.346	7.346	0.000	98	110713	20.0	18.7	
93 Ethylene Dibromide	107	7.506	7.506	0.000	97	108597	20.0	19.2	
* 94 Chlorobenzene-d5	117	8.078	8.078	0.000	88	483098	50.0	50.0	
95 Chlorobenzene	112	8.112	8.112	0.000	92	320792	20.0	19.3	
97 Ethylbenzene	106	8.203	8.203	0.000	99	184559	20.0	19.6	
96 1,1,1,2-Tetrachloroethane	131	8.226	8.226	0.000	95	106800	20.0	18.4	
98 m-Xylene & p-Xylene	106	8.352	8.352	0.000	97	225572	20.0	19.4	
100 o-Xylene	106	8.798	8.798	0.000	93	221884	20.0	19.9	
99 n-Butyl acrylate	73	8.798	8.798	0.000	97	96818	20.0	18.7	
101 Styrene	104	8.832	8.832	0.000	97	368221	20.0	20.1	
102 Amyl acetate (mixed isomers)	43	9.038	9.038	0.000	90	235658	20.0	18.8	
103 Bromoform	173	9.049	9.049	0.000	60	68860	20.0	18.1	
104 Isopropylbenzene	105	9.163	9.163	0.000	96	554125	20.0	19.6	a
\$ 105 4-Bromofluorobenzene	174	9.369	9.369	0.000	0	193846	50.0	47.7	
107 Bromobenzene	156	9.483	9.483	0.000	95	123485	20.0	19.3	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	99	140778	20.0	18.5	
109 N-Propylbenzene	91	9.563	9.563	0.000	99	662744	20.0	20.4	
115 1,2,3-Trichloropropane	110	9.586	9.586	0.000	98	40845	20.0	18.6	a
112 trans-1,4-Dichloro-2-butene	53	9.609	9.609	0.000	83	43014	20.0	20.1	a
114 2-Chlorotoluene	91	9.666	9.666	0.000	96	440494	20.0	19.8	a
113 4-Ethyltoluene	105	9.678	9.678	0.000	98	537535	20.0	20.2	
116 1,3,5-Trimethylbenzene	105	9.735	9.735	0.000	93	437586	20.0	19.0	
110 4-Chlorotoluene	91	9.769	9.769	0.000	99	416499	20.0	19.5	
117 Butyl Methacrylate	87	9.849	9.849	0.000	93	149602	20.0	20.0	
118 tert-Butylbenzene	119	10.009	10.009	0.000	93	373568	20.0	19.8	
119 1,2,4-Trimethylbenzene	105	10.078	10.078	0.000	98	447935	20.0	19.7	
120 sec-Butylbenzene	105	10.204	10.204	0.000	99	536613	20.0	19.5	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	97	449075	20.0	20.1	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	70	225680	20.0	19.5	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	96	230579	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.421	10.421	0.000	93	231569	20.0	19.0	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	99	449296	20.0	19.6	
125 Benzyl chloride	91	10.546	10.546	0.000	98	283746	20.0	19.2	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	95	427126	20.0	19.8	
126 p-Diethylbenzene	119	10.649	10.649	0.000	93	256362	20.0	19.9	
127 n-Butylbenzene	92	10.672	10.672	0.000	99	217322	20.0	20.8	
128 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	214623	20.0	19.3	
130 1,2,4,5-Tetramethylbenzene	119	11.267	11.267	0.000	97	306845	20.0	18.5	
129 1,2-Dibromo-3-Chloropropane	157	11.358	11.358	0.000	97	25425	20.0	17.8	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	97	134747	20.0	19.4	a
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	94	109227	20.0	18.2	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	93	47164	20.0	18.2	
168 2-Ethylhexyl acrylate	55	12.032	12.032	0.000	95	143046	20.0	32.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
134 Naphthalene	128	12.112	12.112	0.000	99	239251	20.0	18.5	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	95	96949	20.0	18.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.2	
S 137 Xylenes, Total	100				0		40.0	39.3	
S 138 1,3-Dichloropropene, Total	1				0		40.0	38.0	
S 139 Total BTEX	1				0		100.0	97.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00176	Amount Added: 20.00	Units: uL	
524FREONS_00008	Amount Added: 20.00	Units: uL	
ACROLEIN W_00159	Amount Added: 4.00	Units: uL	
GASES Li_00549	Amount Added: 20.00	Units: uL	
EthyhexAcr_Li_00004	Amount Added: 20.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#: 8

Worklist Smp#: 9

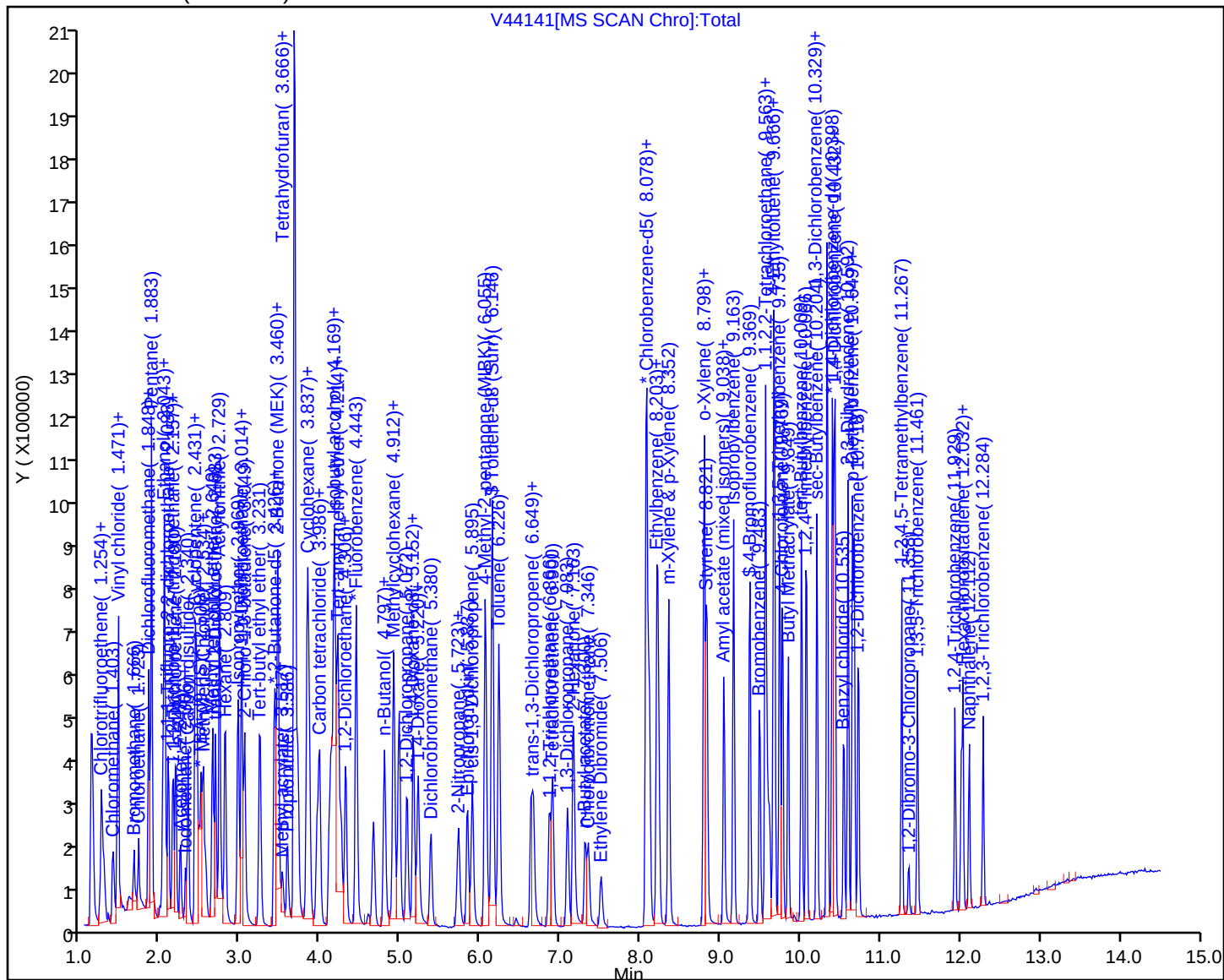
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

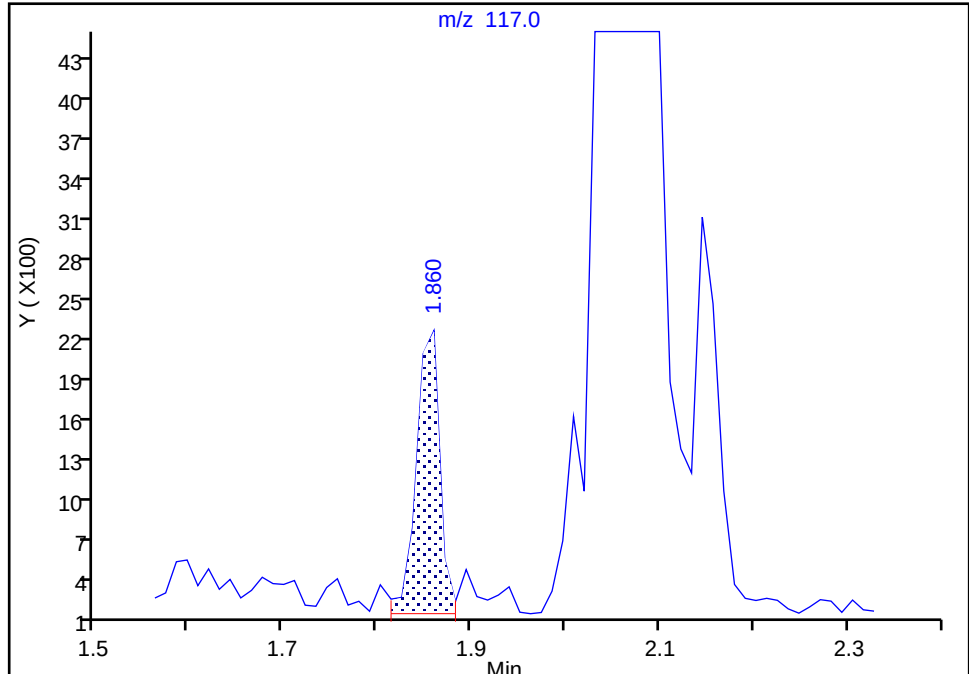
MS Quad

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

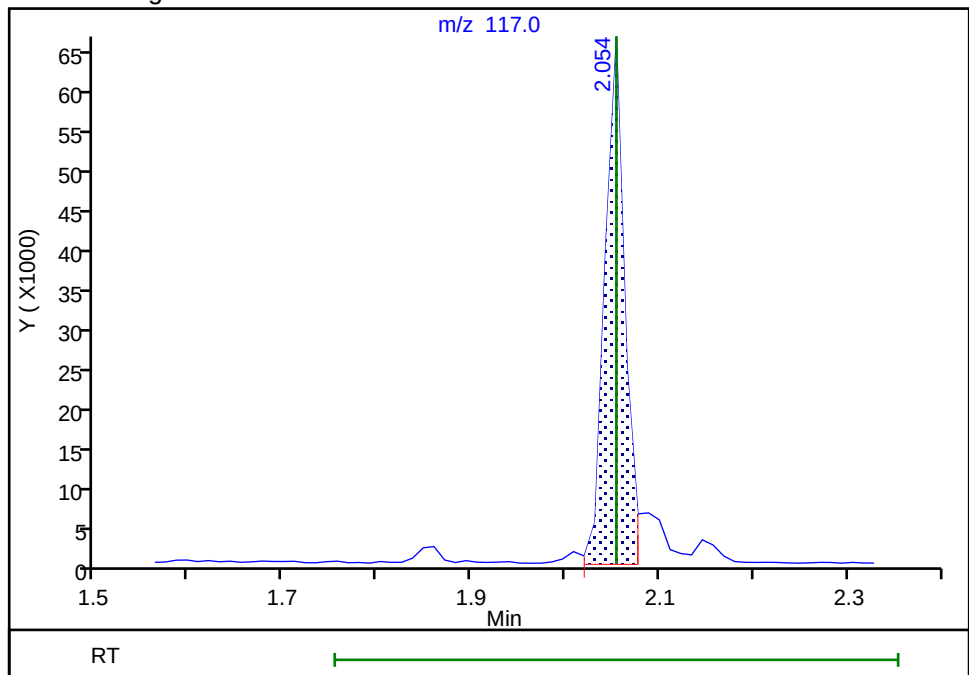
RT: 1.86
Area: 3705
Amount: 0.841176
Amount Units: ug/l

Processing Integration Results



RT: 2.05
Area: 98102
Amount: 19.315932
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:47:50 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

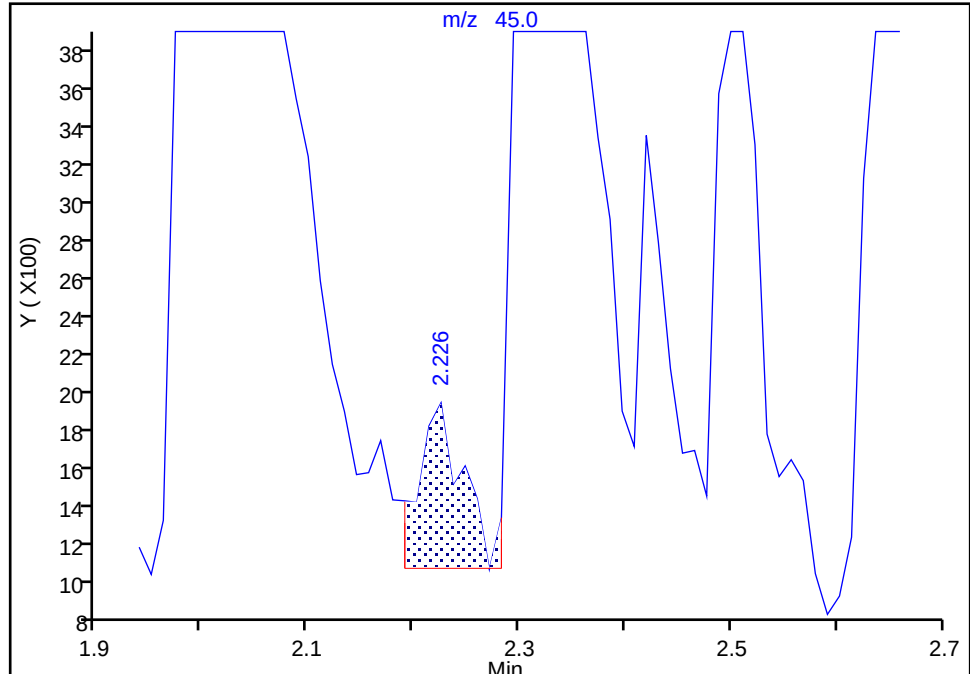
Detector: MS Quad

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

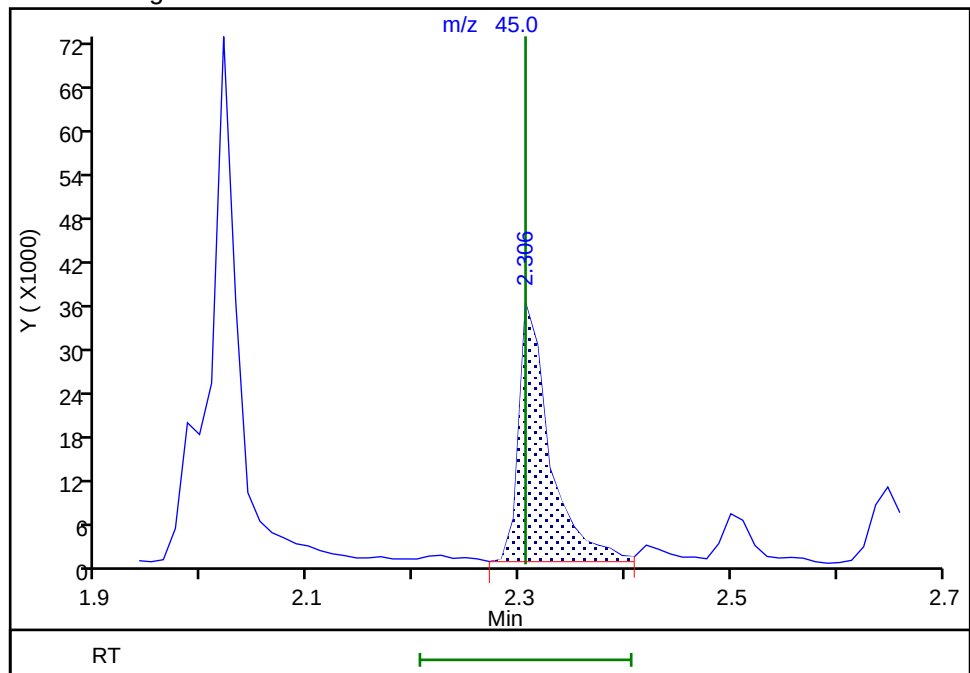
RT: 2.23
Area: 2631
Amount: 10.294498
Amount Units: ug/l

Processing Integration Results



RT: 2.31
Area: 72470
Amount: 190.5694
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:35:03 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS Quad

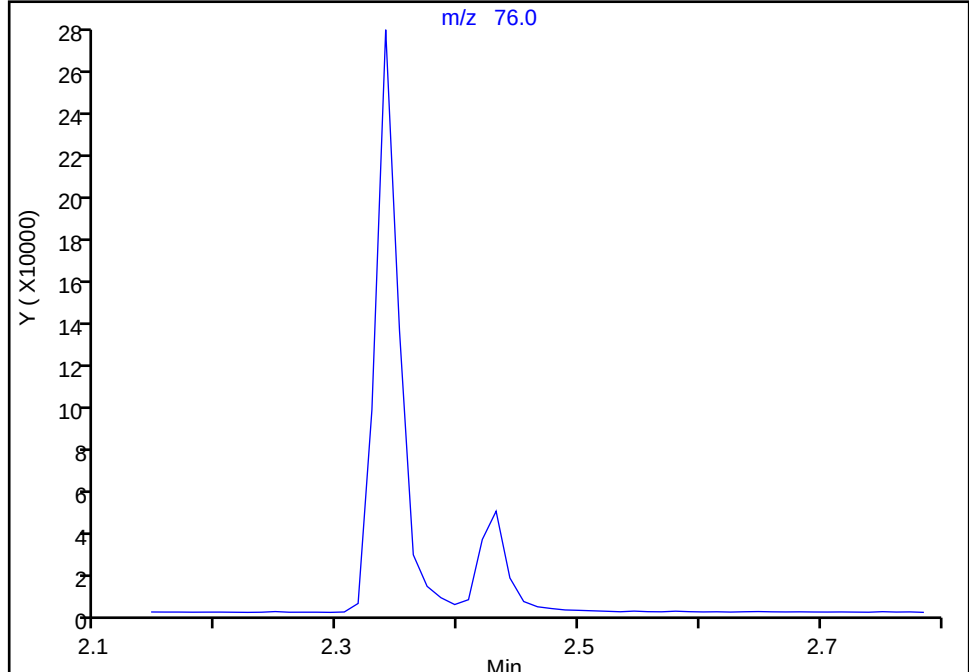
26 3-Chloro-1-propene, CAS: 107-05-1

Signal: 1

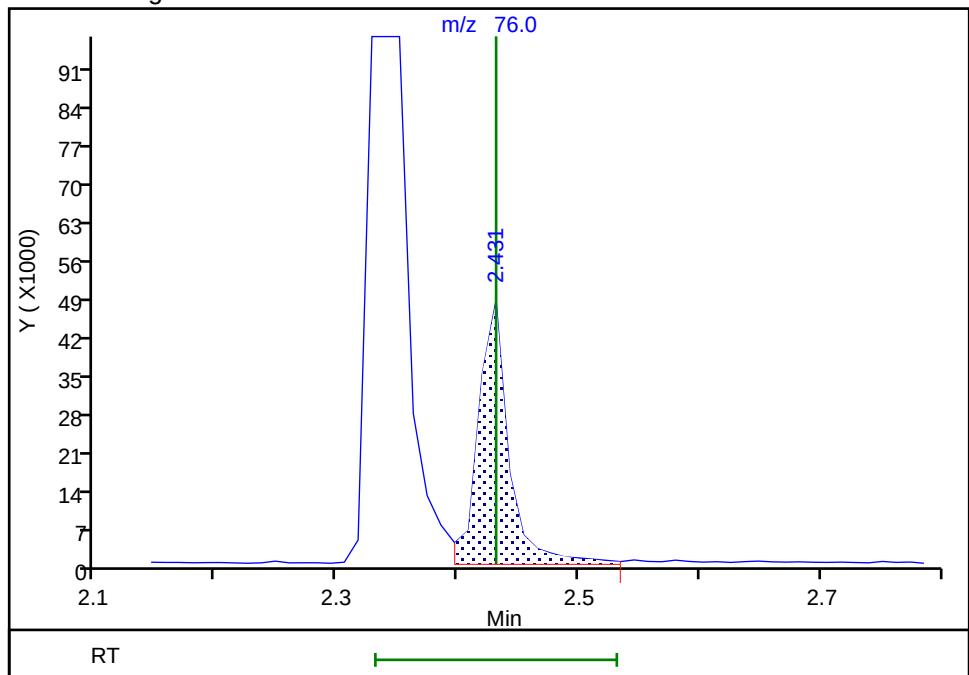
Not Detected

Expected RT: 2.43

Processing Integration Results



Manual Integration Results



RT: 2.43
Area: 84060
Amount: 19.613732
Amount Units: ug/l

Reviewer: W9CM, 25-Sep-2023 16:35:21 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS Quad

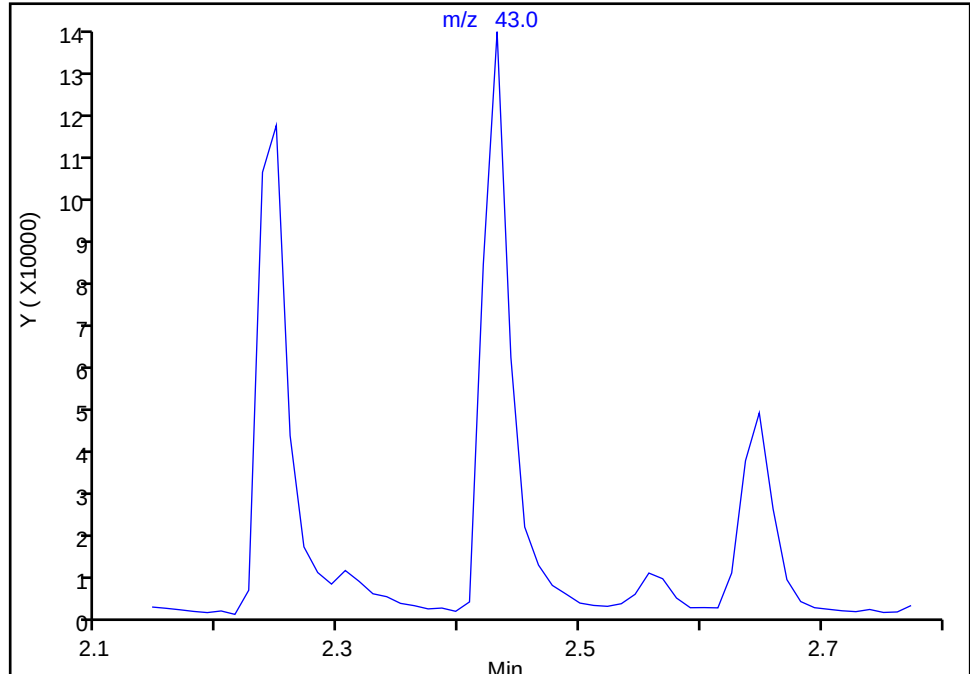
30 Methyl acetate, CAS: 79-20-9

Signal: 1

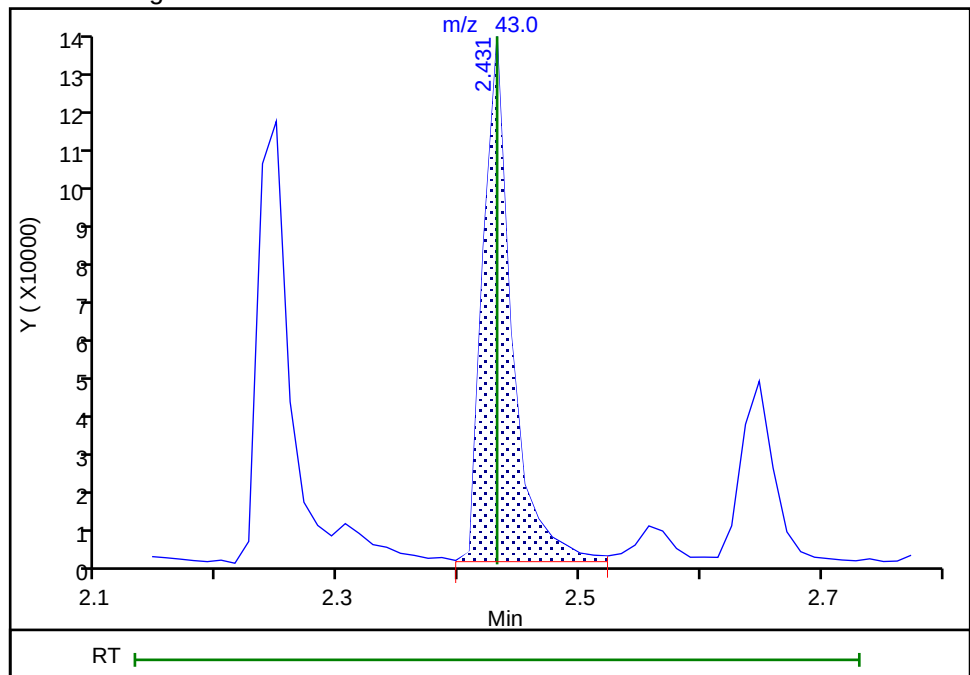
Not Detected

Expected RT: 2.43

Processing Integration Results



Manual Integration Results



RT: 2.43
Area: 211894
Amount: 38.107227
Amount Units: ug/l

Reviewer: W9CM, 25-Sep-2023 16:35:15 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

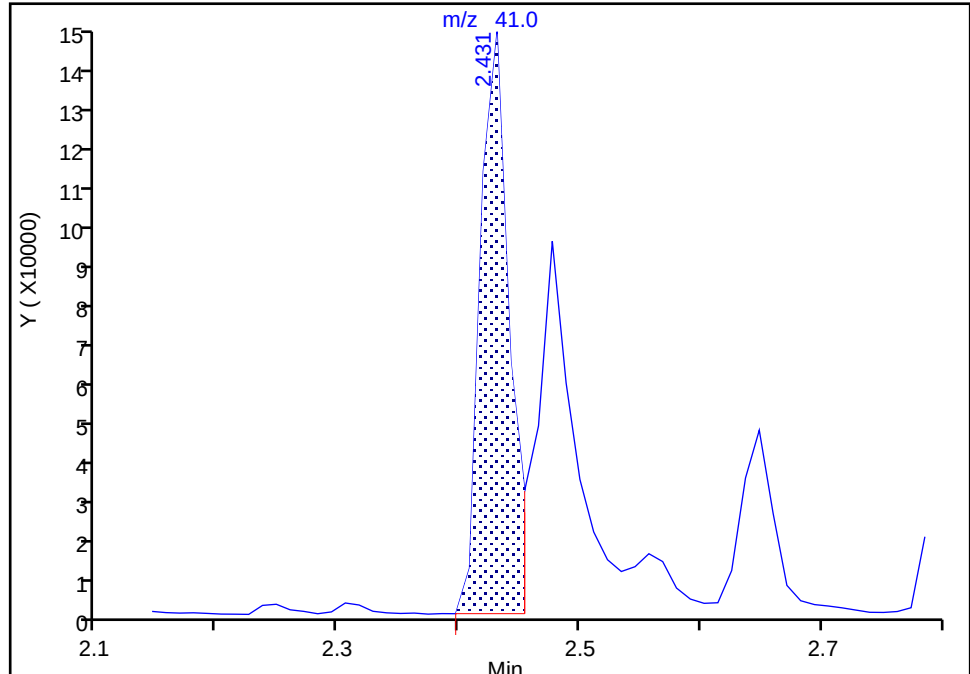
MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

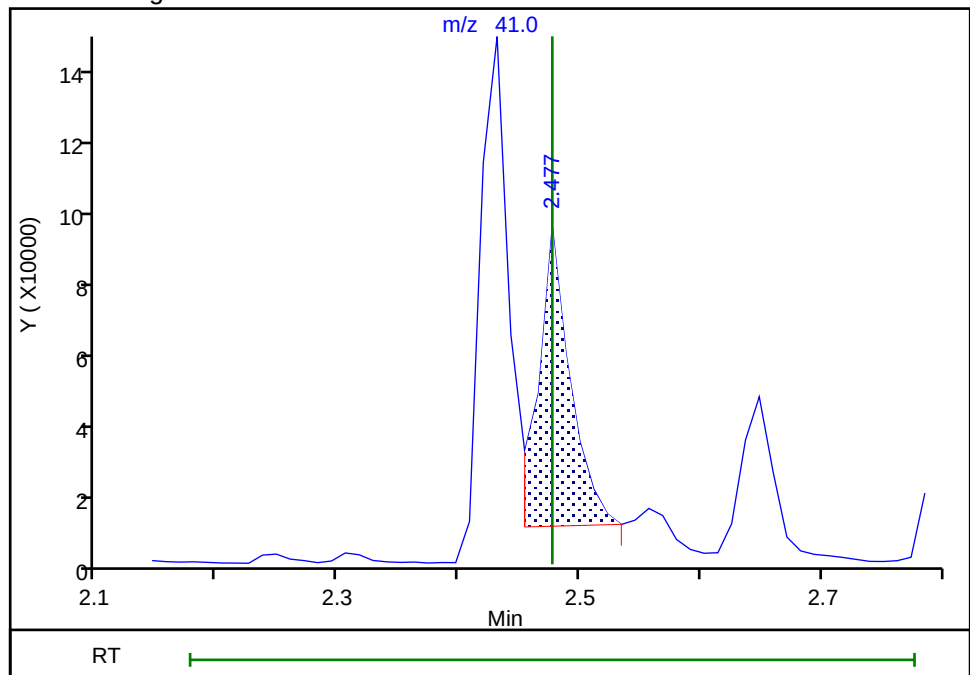
RT: 2.43
Area: 252729
Amount: 354.8095
Amount Units: ug/l

Processing Integration Results



RT: 2.48
Area: 157279
Amount: 173.3368
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:35:30 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

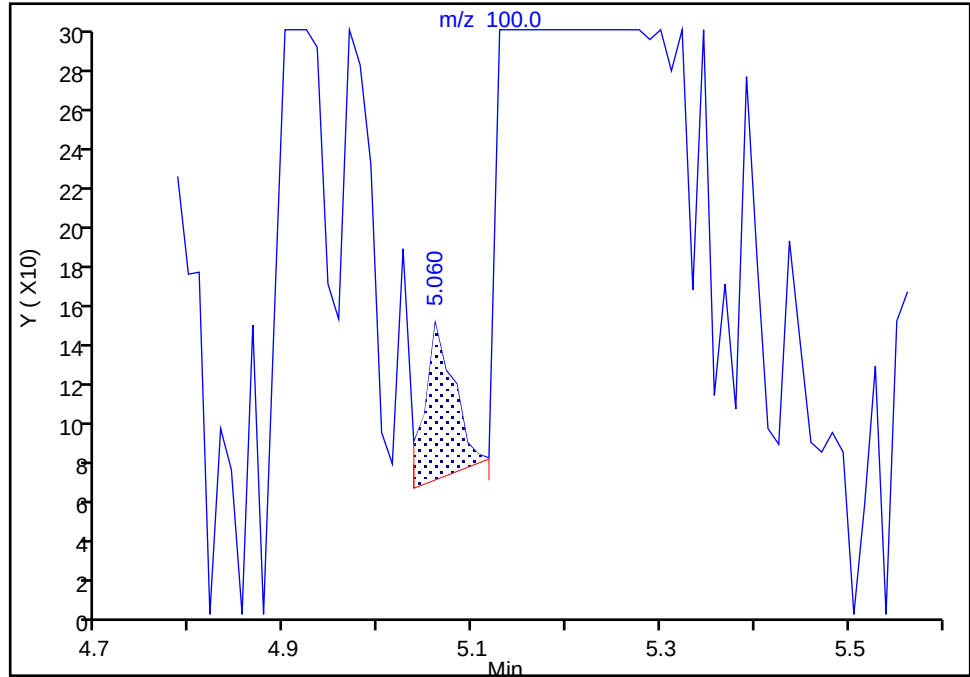
Detector: MS Quad

74 Methyl methacrylate, CAS: 80-62-6

Signal: 1

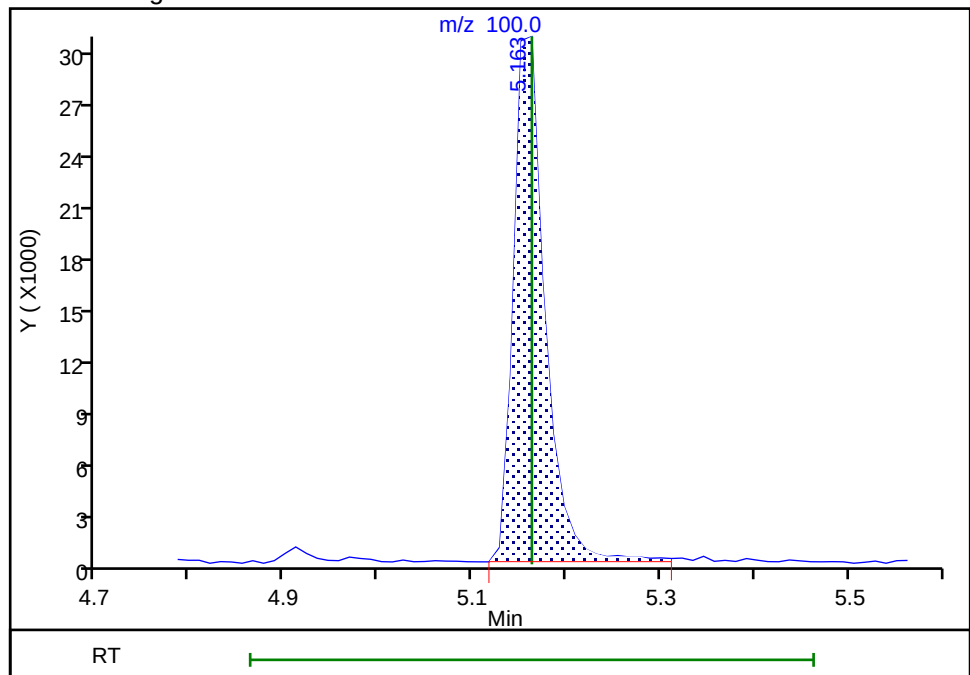
RT: 5.06
Area: 176
Amount: 0.153280
Amount Units: ug/l

Processing Integration Results



RT: 5.16
Area: 71942
Amount: 39.324443
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:36:07 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

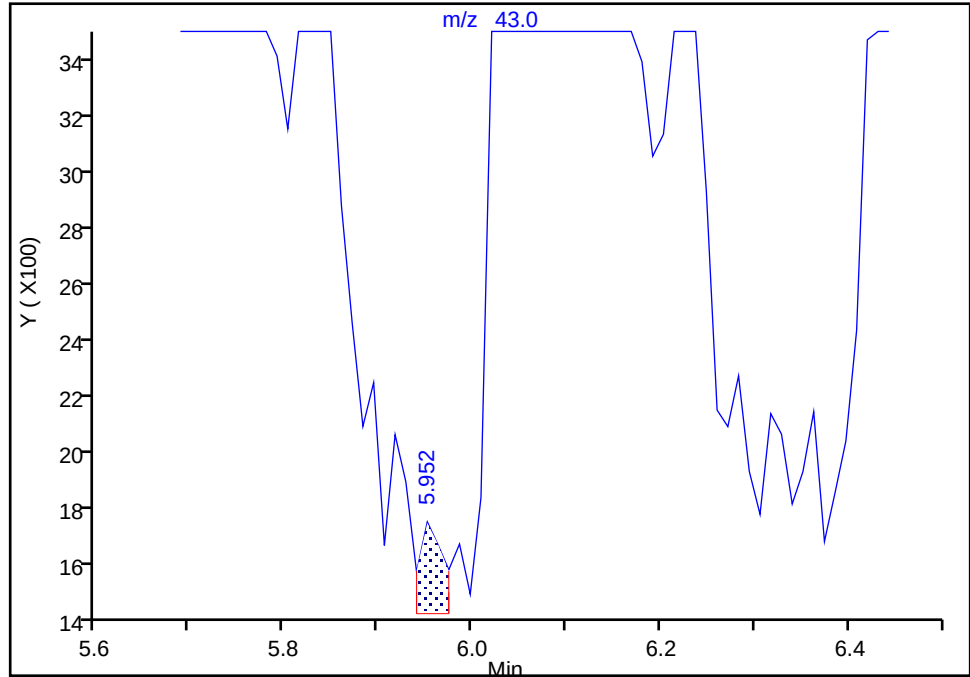
MS Quad

84 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Signal: 1

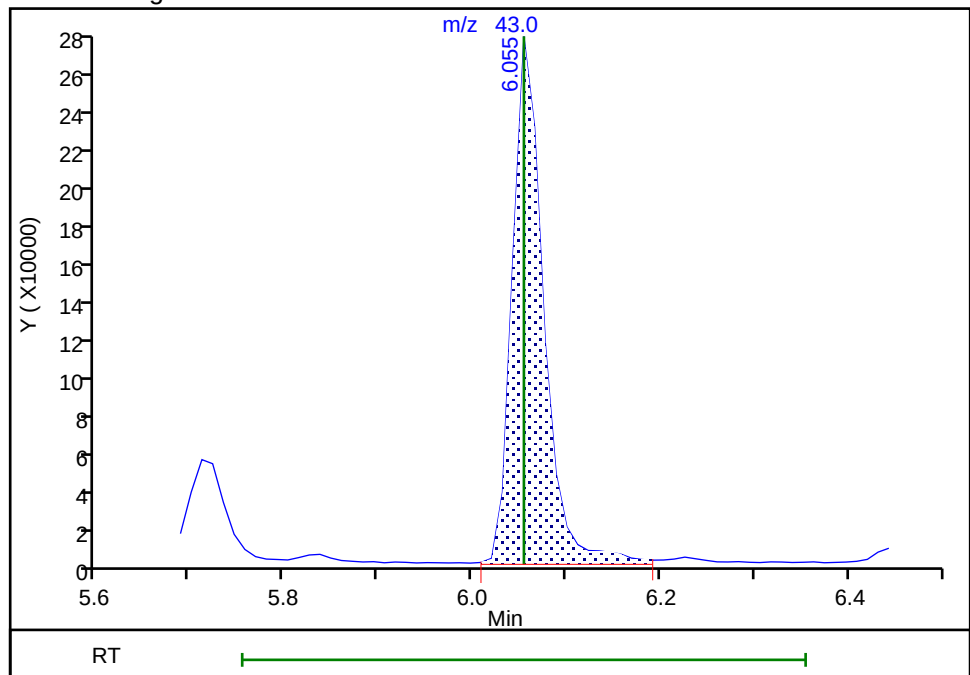
RT: 5.95
Area: 606
Amount: 0.264136
Amount Units: ug/l

Processing Integration Results



RT: 6.05
Area: 642687
Amount: 96.883677
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:36:22 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

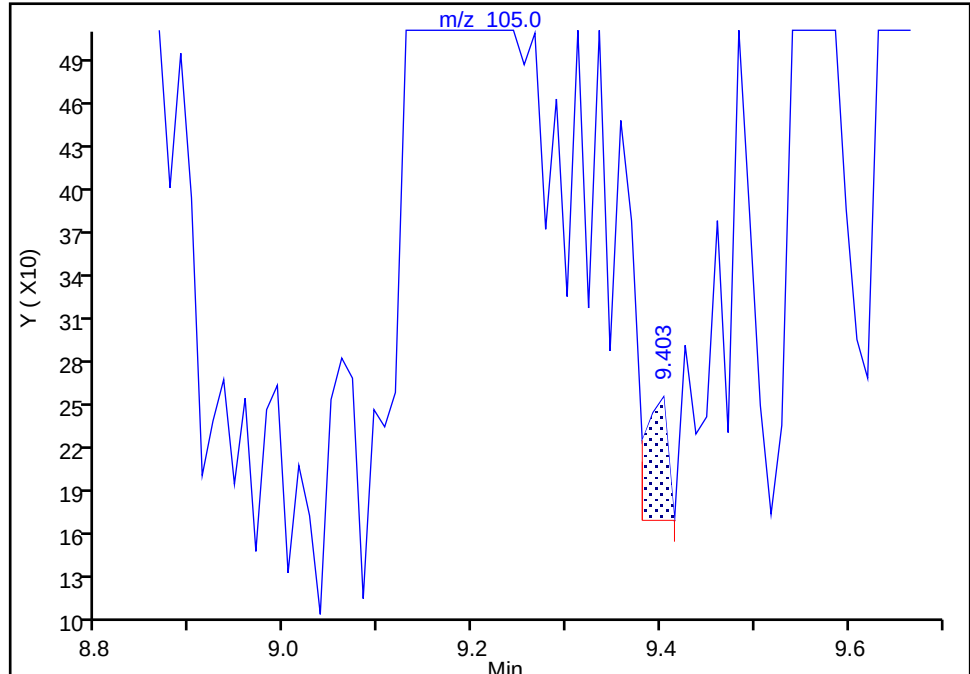
MS Quad

104 Isopropylbenzene, CAS: 98-82-8

Signal: 1

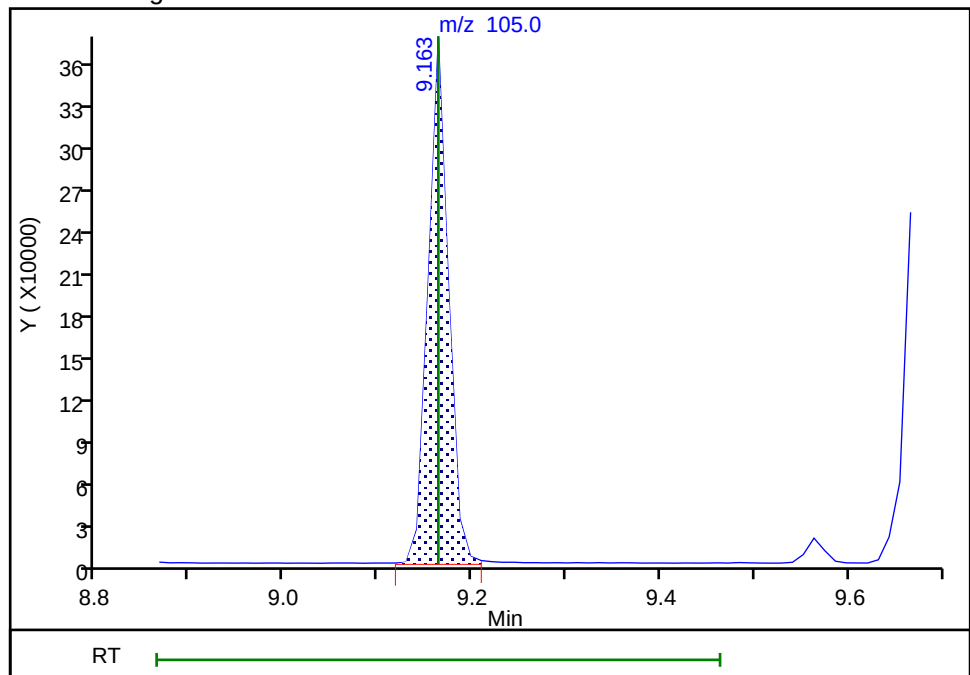
RT: 9.40
Area: 150
Amount: 0.016168
Amount Units: ug/l

Processing Integration Results



RT: 9.16
Area: 554125
Amount: 19.574301
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:36:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

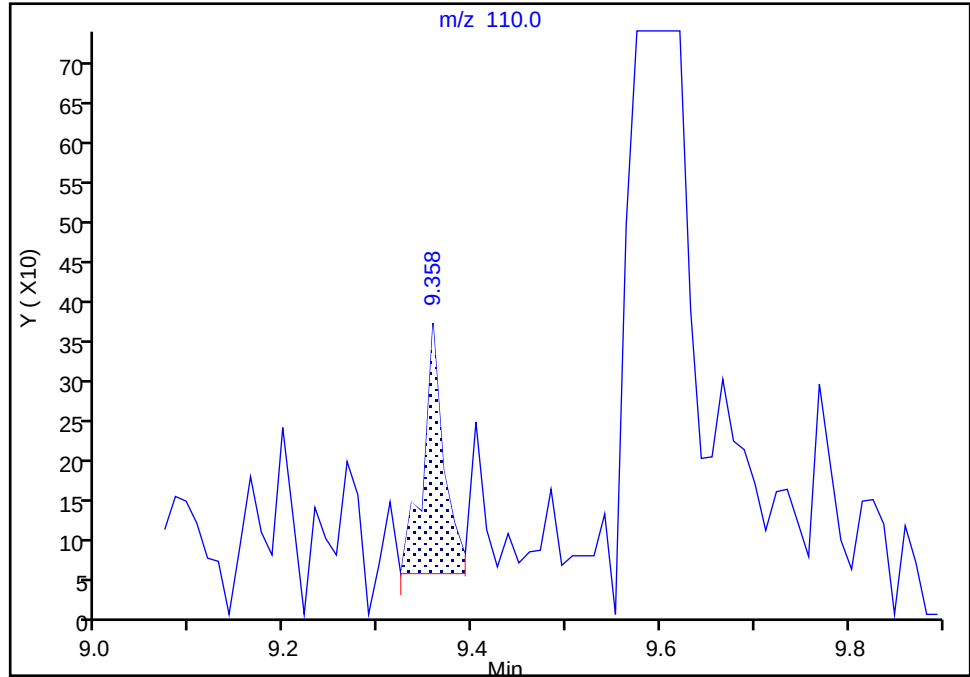
MS Quad

115 1,2,3-Trichloropropane, CAS: 96-18-4

Signal: 1

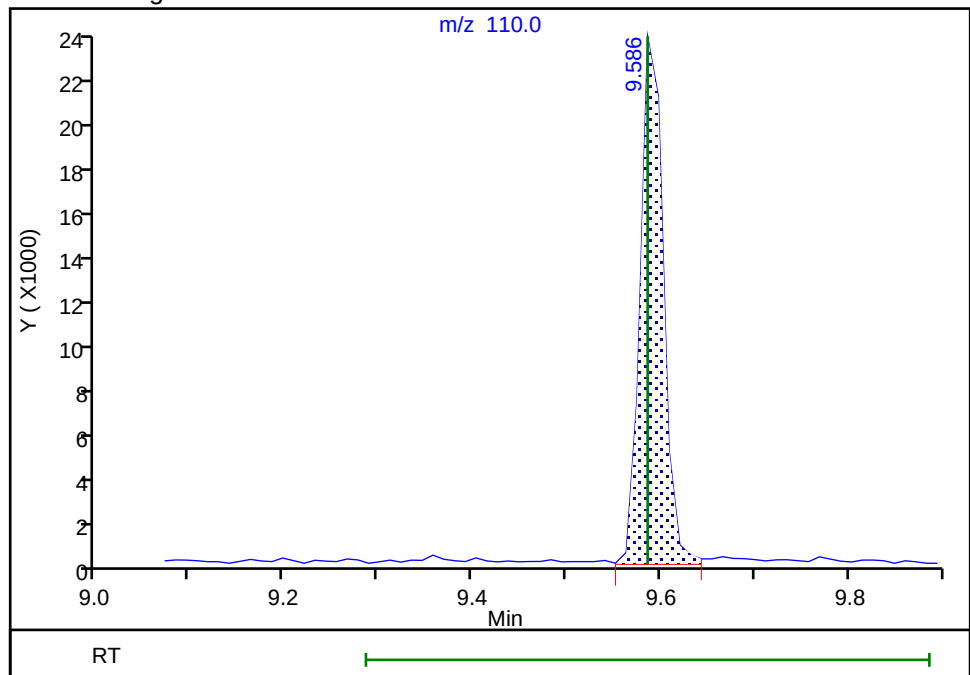
RT: 9.36
Area: 484
Amount: 0.781867
Amount Units: ug/l

Processing Integration Results



RT: 9.59
Area: 40845
Amount: 18.627075
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:37:06 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

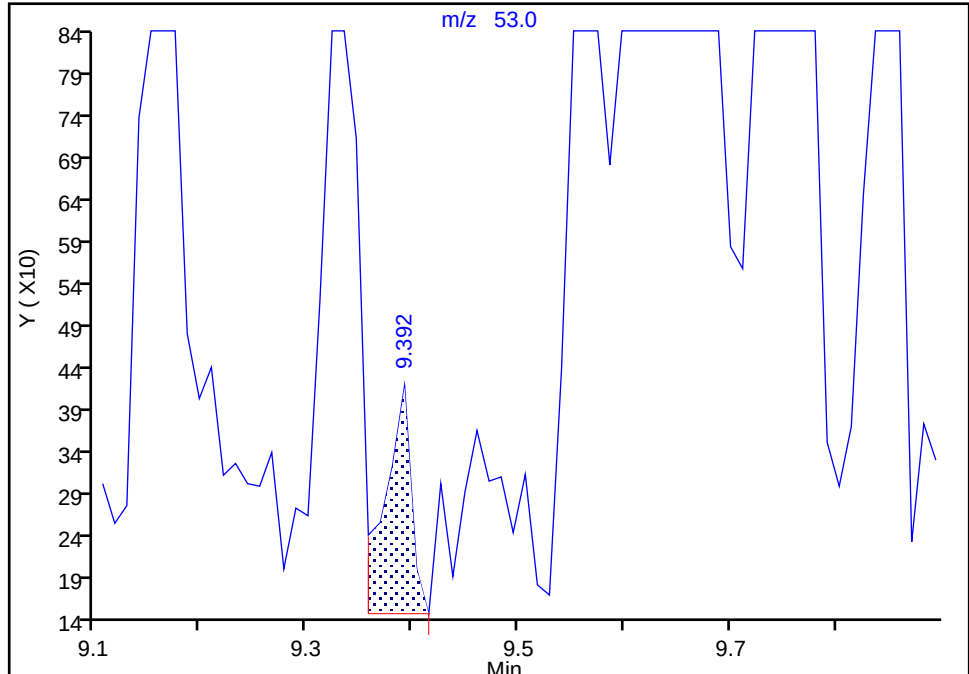
MS Quad

112 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

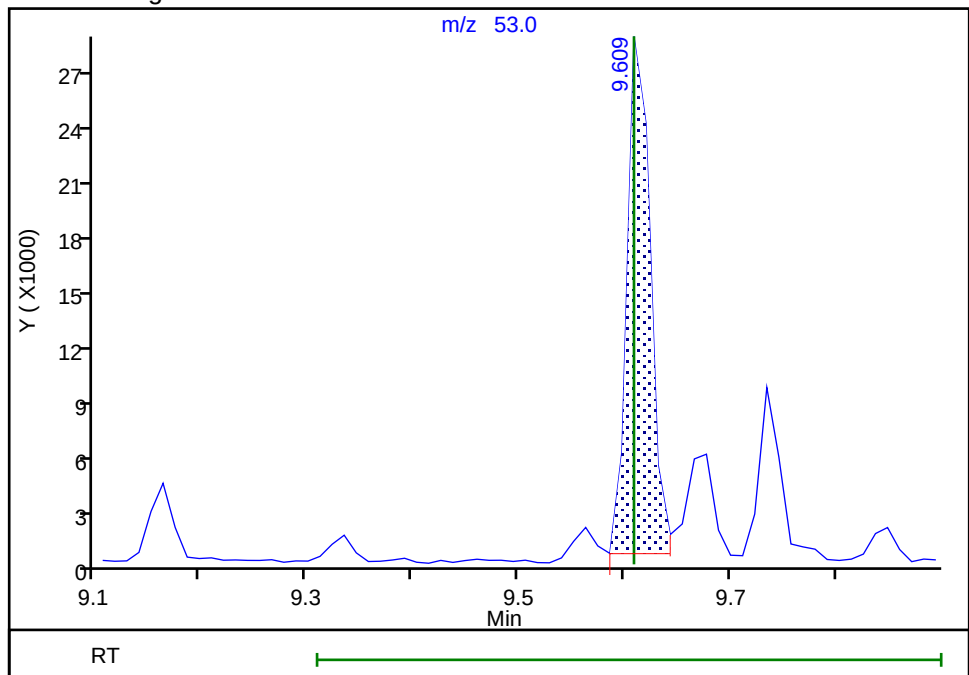
RT: 9.39
Area: 483
Amount: 0.504453
Amount Units: ug/l

Processing Integration Results



RT: 9.61
Area: 43014
Amount: 20.057501
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:37:13 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

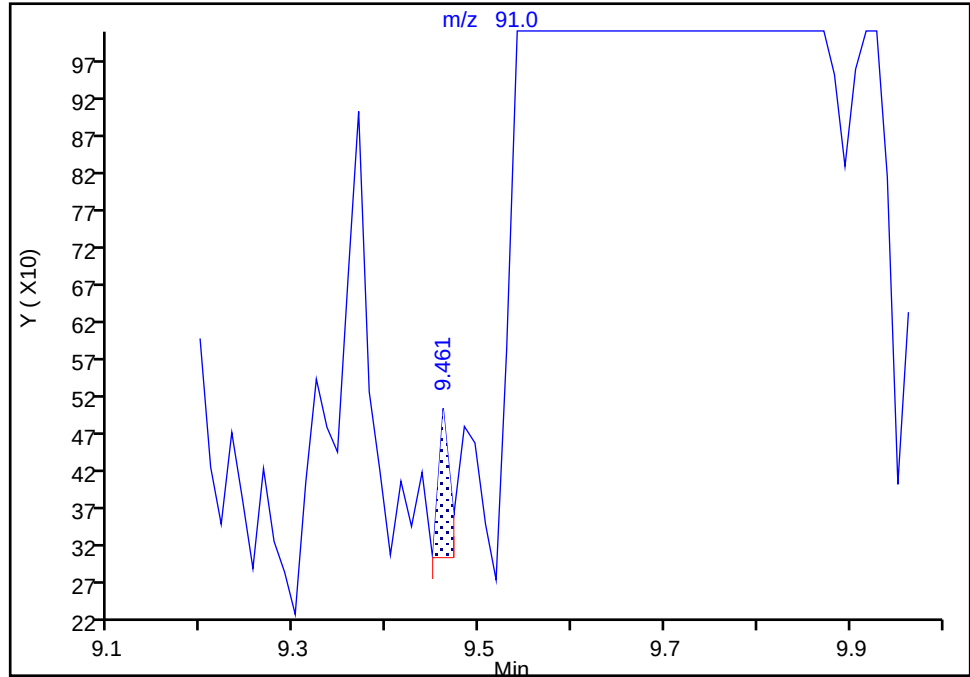
Detector: MS Quad

114 2-Chlorotoluene, CAS: 95-49-8

Signal: 1

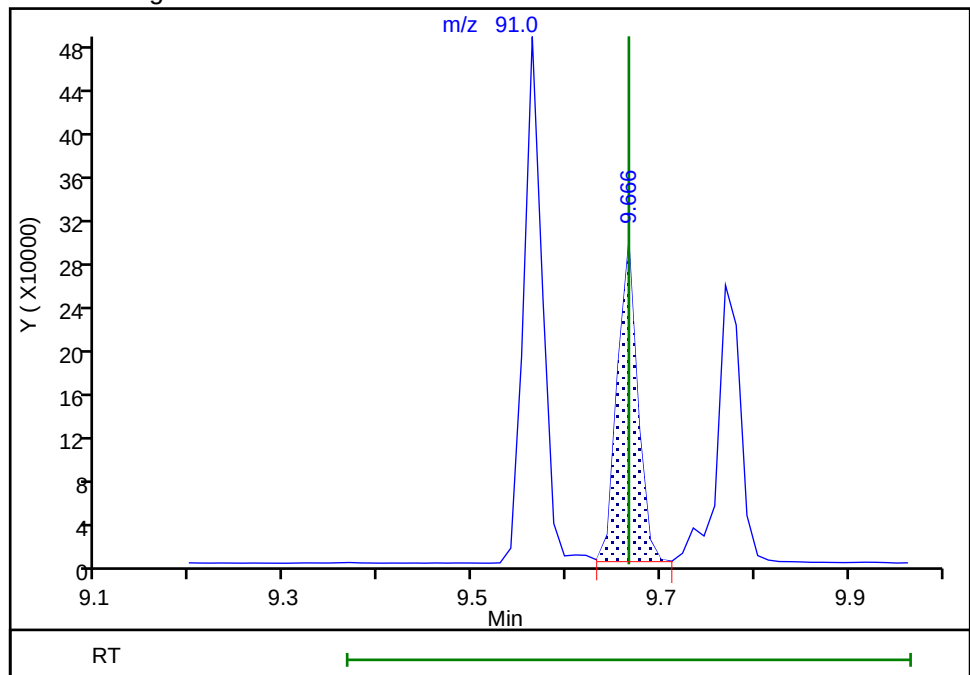
RT: 9.46
Area: 176
Amount: 0.024410
Amount Units: ug/l

Processing Integration Results



RT: 9.67
Area: 440494
Amount: 19.750559
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:37:21 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44141.D

Injection Date: 25-Sep-2023 14:55:30

Instrument ID: CVOAMS7

Lims ID: STD20

Client ID:

Operator ID:

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

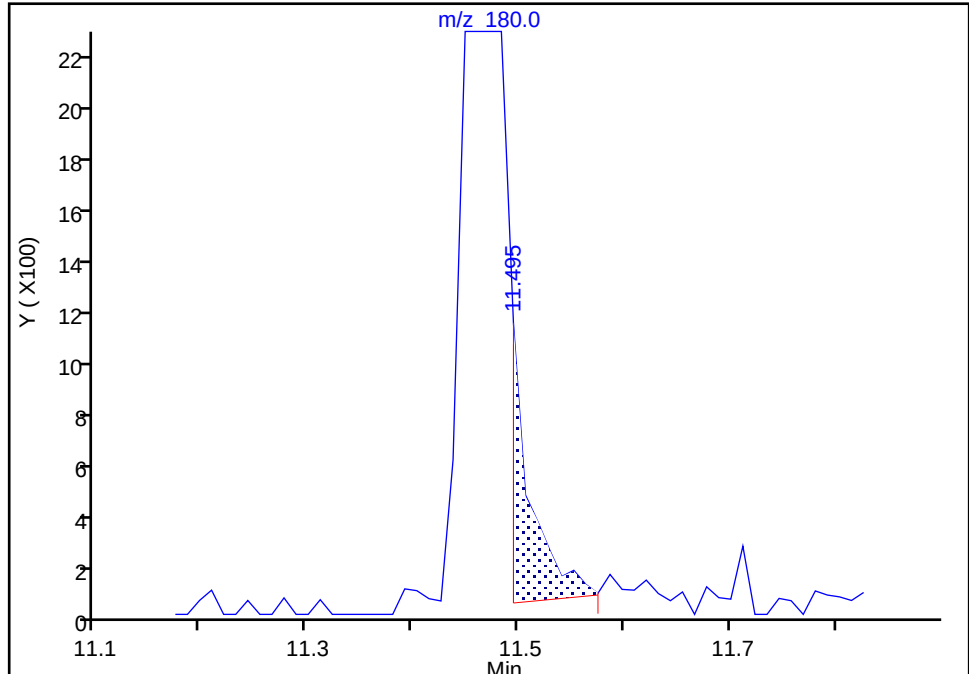
MS Quad

132 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

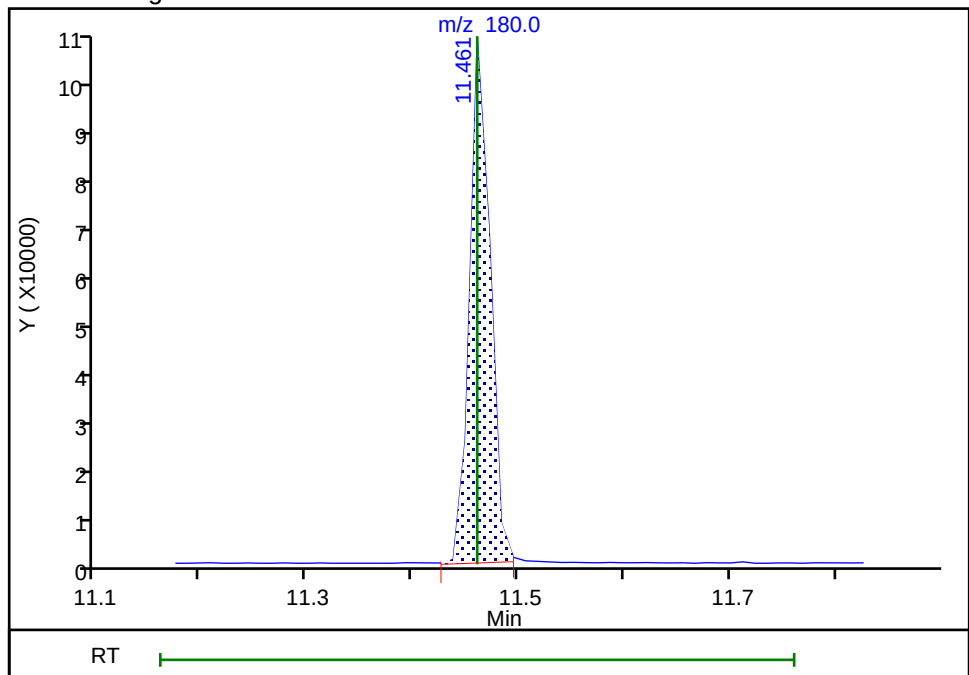
RT: 11.50
Area: 1559
Amount: 0.259402
Amount Units: ug/l

Processing Integration Results



RT: 11.46
Area: 134747
Amount: 19.356551
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:47:26 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Baseline

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44142.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 25-Sep-2023 15:16:30 ALS Bottle#: 9 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0166463-010
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-8260W_7*sub9
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 26-Sep-2023 10:48:29 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1609

First Level Reviewer: W9CM

Date: 25-Sep-2023 16:40:37

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.163	1.163	0.000	91	8029	50.0	52.6	
3 Chlorotrifluoroethene	116	1.243	1.243	0.000	94	72054	50.0	57.8	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	90	144770	50.0	48.7	
5 Dichlorodifluoromethane	85	1.266	1.266	0.000	98	428450	50.0	48.6	
2 Chlorodifluoromethane	67	1.288	1.288	0.000	99	54005	50.0	47.3	
6 Chloromethane	50	1.403	1.403	0.000	100	423882	50.0	48.3	
7 Vinyl chloride	62	1.448	1.448	0.000	98	438509	50.0	49.0	
8 Butadiene	54	1.471	1.471	0.000	98	456091	50.0	49.9	
9 Bromomethane	94	1.666	1.666	0.000	99	147332	50.0	41.6	
10 Chloroethane	64	1.723	1.723	0.000	99	259649	50.0	46.7	
11 Dichlorofluoromethane	67	1.848	1.848	0.000	99	578203	50.0	45.6	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	97	464121	50.0	47.7	
13 Pentane	72	1.883	1.883	0.000	96	128439	100.0	105.3	
17 Ethanol	46	1.997	1.986	0.011	97	70640	2000.0	2095.3	
14 Ethyl ether	74	2.020	2.020	0.000	97	200169	50.0	47.2	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	98	332430	50.0	50.1	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	93	247942	50.0	50.4	a
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	98	449935	50.0	50.9	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.146	2.146	0.000	96	287456	50.0	49.7	
52 Acrolein	56	2.157	2.157	0.000	93	95091	100.0	96.1	
20 1,1-Dichloroethene	96	2.191	2.191	0.000	96	282777	50.0	52.2	
23 Acetone	43	2.248	2.248	0.000	87	512650	250.0	222.9	
24 Isopropyl alcohol	45	2.306	2.306	0.000	97	201067	500.0	519.2	
21 Iodomethane	142	2.306	2.306	0.000	97	208723	50.0	45.0	
22 Carbon disulfide	76	2.340	2.340	0.000	99	977548	50.0	72.0	
30 Methyl acetate	43	2.431	2.431	0.000	98	567184	100.0	105.3	
26 3-Chloro-1-propene	76	2.431	2.431	0.000	98	217202	50.0	52.3	
25 Cyclopentene	67	2.454	2.454	0.000	96	774136	50.0	52.7	
27 Acetonitrile	41	2.477	2.477	0.000	96	443809	500.0	502.4	a
* 28 TBA-d9 (IS)	66	2.511	2.500	0.011	99	47759	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
29 Methylene Chloride	84	2.534	2.534	0.000	94	314328	50.0	48.0	
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	99	320068	500.0	499.0	
32 Methyl tert-butyl ether	73	2.649	2.649	0.001	97	1031632	50.0	51.4	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	96	320740	50.0	49.7	
35 Acrylonitrile	53	2.729	2.729	0.000	95	1415630	500.0	512.4	
36 Hexane	57	2.809	2.809	0.000	93	492546	50.0	54.2	
37 Isopropyl ether	45	2.969	2.969	0.000	97	1149235	50.0	51.9	
38 1,1-Dichloroethane	63	3.014	3.014	0.000	68	617171	50.0	48.4	
40 Vinyl acetate	86	3.014	3.014	0.000	100	116856	100.0	97.4	
39 2-Chloro-1,3-butadiene	88	3.049	3.049	0.000	93	307202	50.0	50.7	
41 Tert-butyl ethyl ether	59	3.243	3.231	0.012	88	1092800	50.0	50.9	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	97	375251	250.0	250.0	
43 2,2-Dichloropropane	97	3.437	3.437	0.000	98	113964	50.0	49.2	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	52	344863	50.0	48.9	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	96	205686	250.0	240.1	
47 Ethyl acetate	70	3.460	3.460	0.000	92	80397	100.0	100.9	
46 Methyl acrylate	55	3.517	3.517	0.000	100	299144	50.0	51.4	
48 Propionitrile	54	3.574	3.586	-0.012	98	532868	500.0	530.9	
49 Chlorobromomethane	128	3.666	3.666	0.000	95	149538	50.0	48.0	
50 Tetrahydrofuran	72	3.666	3.666	0.000	82	94597	100.0	98.5	
54 Methacrylonitrile	67	3.677	3.677	0.000	94	1570218	500.0	526.5	
51 Chloroform	83	3.711	3.711	0.000	98	558579	50.0	49.0	
53 Cyclohexane	84	3.837	3.826	0.011	93	523877	50.0	52.9	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	98	489853	50.0	50.8	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	96	166098	50.0	49.5	
57 Carbon tetrachloride	117	3.952	3.952	0.000	98	404025	50.0	50.7	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	95	478129	50.0	51.5	
61 Isobutyl alcohol	43	4.100	4.100	0.000	96	570768	1250.0	1418.8	
64 Isooctane	57	4.134	4.134	0.000	99	972332	50.0	50.1	
59 Benzene	78	4.169	4.169	0.000	97	1415946	50.0	51.2	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	97	184887	50.0	46.4	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	91	1034336	50.0	50.6	
66 Isopropyl acetate	87	4.214	4.214	0.000	96	310961	50.0	51.9	
63 1,2-Dichloroethane	62	4.260	4.260	0.000	98	439923	50.0	48.6	
65 n-Heptane	57	4.306	4.306	0.000	94	220935	50.0	53.5	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	658445	50.0	50.0	
70 n-Butanol	56	4.763	4.774	-0.011	87	185829	1250.0	1451.6	
69 Trichloroethene	95	4.797	4.797	0.000	98	344589	50.0	51.3	a
71 Ethyl acrylate	99	4.912	4.912	0.000	94	51927	50.0	51.5	a
72 Methylcyclohexane	83	4.912	4.912	0.000	79	572873	50.0	52.7	
73 1,2-Dichloropropane	63	5.072	5.083	-0.011	88	346800	50.0	50.9	
* 68 1,4-Dioxane-d8	96	5.152	5.152	0.000	87	34543	1000.0	1000.0	
74 Methyl methacrylate	100	5.152	5.163	-0.011	93	193531	100.0	109.2	
78 1,4-Dioxane	88	5.209	5.209	0.000	45	78643	1000.0	998.4	
77 n-Propyl acetate	43	5.209	5.220	-0.011	98	522523	50.0	55.0	
75 Dibromomethane	93	5.220	5.220	0.000	54	192262	50.0	51.3	
76 Dichlorobromomethane	83	5.380	5.380	0.000	98	428097	50.0	47.4	
34 2-Nitropropane	41	5.712	5.712	0.000	98	218095	100.0	102.7	
79 2-Chloroethyl vinyl ether	63	5.723	5.723	0.000	90	224492	50.1	50.0	
80 Epichlorohydrin	57	5.826	5.837	-0.011	99	799412	1000.0	1048.5	
81 cis-1,3-Dichloropropene	75	5.895	5.895	0.000	95	576966	50.0	50.3	
84 4-Methyl-2-pentanone (MIBK)	43	6.055	6.055	0.000	98	1684377	250.0	260.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 82 Toluene-d8 (Surr)	98	6.146	6.146	0.000	99	784188	50.0	50.1	
83 Toluene	91	6.226	6.226	0.000	94	1428941	50.0	51.0	
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	98	523918	50.0	52.6	
86 Ethyl methacrylate	69	6.660	6.660	0.000	90	450099	50.0	50.5	
87 1,1,2-Trichloroethane	83	6.855	6.855	0.000	95	250892	50.0	48.8	
88 Tetrachloroethene	166	6.900	6.900	0.000	95	304556	50.0	49.8	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	96	510344	50.0	50.8	
91 2-Hexanone	43	7.152	7.163	-0.011	97	1117032	250.0	274.3	
92 n-Butyl acetate	43	7.300	7.300	0.000	98	542837	50.0	54.1	
90 Chlorodibromomethane	129	7.346	7.346	0.000	98	287728	50.0	49.5	
93 Ethylene Dibromide	107	7.506	7.506	0.000	99	283746	50.0	51.1	
* 94 Chlorobenzene-d5	117	8.078	8.078	0.000	87	475270	50.0	50.0	
95 Chlorobenzene	112	8.112	8.112	0.000	93	828245	50.0	50.7	
97 Ethylbenzene	106	8.203	8.203	0.000	99	471818	50.0	51.0	
96 1,1,1,2-Tetrachloroethane	131	8.226	8.226	0.000	95	275713	50.0	48.2	
98 m-Xylene & p-Xylene	106	8.352	8.352	0.000	97	584114	50.0	51.0	
100 o-Xylene	106	8.786	8.798	-0.012	93	565604	50.0	51.5	
99 n-Butyl acrylate	73	8.798	8.798	0.000	96	260416	50.0	51.1	
101 Styrene	104	8.832	8.832	0.000	95	946466	50.0	52.5	
102 Amyl acetate (mixed isomers)	43	9.038	9.038	0.000	90	606942	50.0	49.2	
103 Bromoform	173	9.049	9.049	0.000	66	183195	50.0	49.0	
104 Isopropylbenzene	105	9.163	9.163	0.000	96	1428972	50.0	51.3	
\$ 105 4-Bromofluorobenzene	174	9.369	9.369	0.000	0	199444	50.0	49.9	
107 Bromobenzene	156	9.483	9.483	0.000	96	322776	50.0	51.2	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	99	359627	50.0	48.0	
109 N-Propylbenzene	91	9.564	9.563	0.001	99	1732002	50.0	54.0	
115 1,2,3-Trichloropropane	110	9.586	9.586	0.000	97	103650	50.0	47.9	
112 trans-1,4-Dichloro-2-butene	53	9.609	9.609	0.000	92	116319	50.0	55.0	
114 2-Chlorotoluene	91	9.666	9.666	0.000	96	1140568	50.0	51.8	
113 4-Ethyltoluene	105	9.678	9.678	0.000	98	1393100	50.0	53.1	
116 1,3,5-Trimethylbenzene	105	9.735	9.735	0.000	93	1143469	50.0	50.4	
110 4-Chlorotoluene	91	9.769	9.769	0.000	99	1073534	50.0	50.8	
117 Butyl Methacrylate	87	9.849	9.849	0.000	93	420584	50.0	55.5	
118 tert-Butylbenzene	119	10.009	10.009	0.000	94	972381	50.0	52.2	
119 1,2,4-Trimethylbenzene	105	10.066	10.078	-0.012	98	1174760	50.0	52.5	
120 sec-Butylbenzene	105	10.204	10.204	0.000	99	1431879	50.0	52.8	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	97	1184175	50.0	53.7	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	83	583815	50.0	51.0	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	96	227438	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.421	10.421	0.000	92	593611	50.0	49.4	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	99	1183833	50.0	52.4	
125 Benzyl chloride	91	10.535	10.546	-0.011	98	761996	50.0	52.3	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	95	1111852	50.0	52.2	
126 p-Diethylbenzene	119	10.649	10.649	0.000	93	677595	50.0	53.3	
127 n-Butylbenzene	92	10.672	10.672	0.000	98	577335	50.0	56.1	
128 1,2-Dichlorobenzene	146	10.718	10.729	-0.011	95	556015	50.0	50.6	
130 1,2,4,5-Tetramethylbenzene	119	11.267	11.267	0.001	98	847353	50.0	51.7	
129 1,2-Dibromo-3-Chloropropane	157	11.358	11.358	0.000	97	69180	50.0	49.2	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	96	356306	50.0	51.9	a
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	94	300127	50.0	50.7	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	93	122486	50.0	48.0	
168 2-Ethylhexyl acrylate	55	12.032	12.032	0.000	94	280828	50.0	64.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
134 Naphthalene	128	12.112	12.112	0.000	99	692264	50.0	52.8	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	95	265895	50.0	51.1	
S 136 1,2-Dichloroethene, Total	100				0		100.0	98.6	
S 137 Xylenes, Total	100				0		100.0	102.5	
S 138 1,3-Dichloropropene, Total	1				0		100.0	102.9	
S 139 Total BTEX	1				0		250.0	255.8	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00176	Amount Added: 50.00	Units: uL	
524FREONS_00008	Amount Added: 50.00	Units: uL	
ACROLEIN W_00159	Amount Added: 10.00	Units: uL	
GASES Li_00549	Amount Added: 50.00	Units: uL	
EthyhexAcr_Li_00004	Amount Added: 50.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44142.D

Injection Date: 25-Sep-2023 15:16:30

Instrument ID: CVOAMS7

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

Worklist Smp#: 10

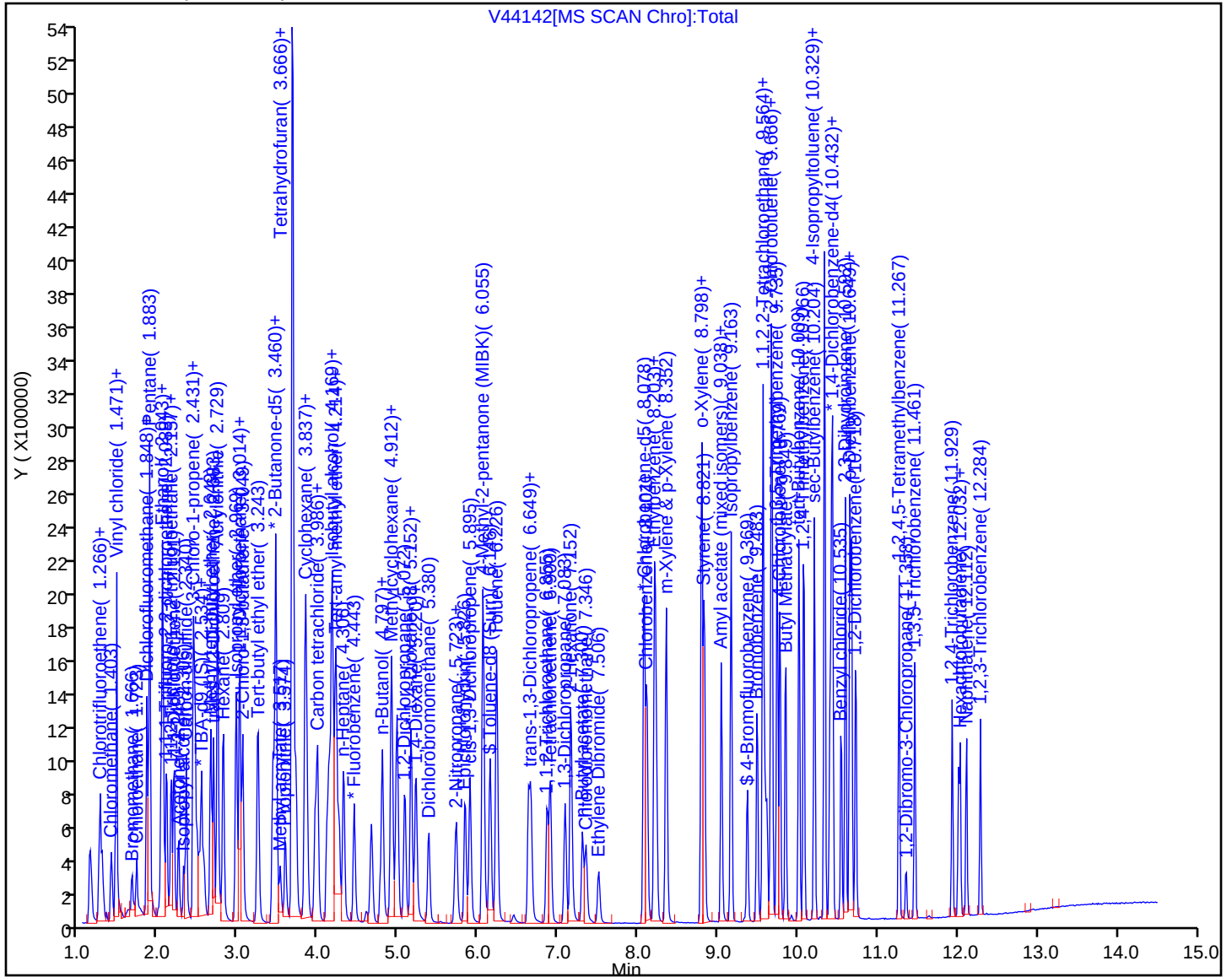
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44142.D

Injection Date: 25-Sep-2023 15:16:30

Instrument ID: CVOAMS7

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

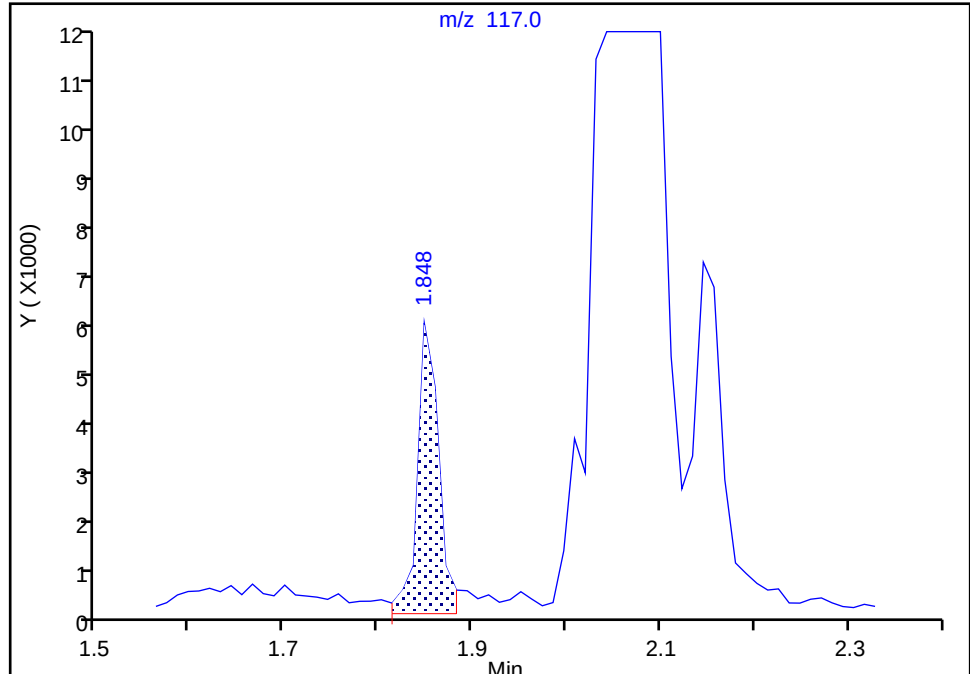
MS Quad

16 1,2-Dichloro-1,1,2-trifluoroetha, CAS: 354-23-4

Signal: 1

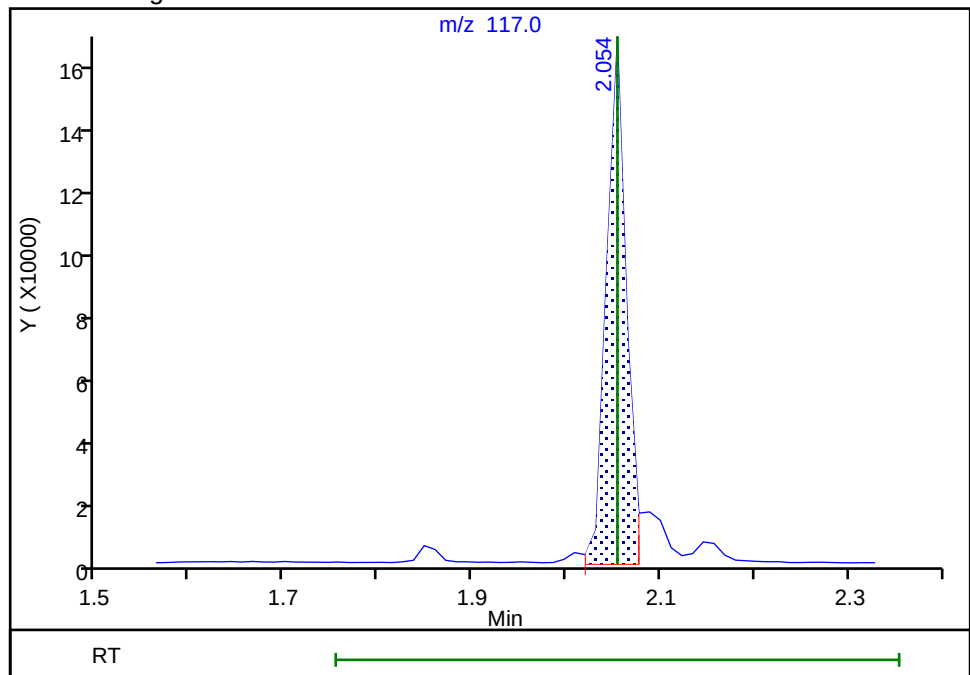
RT: 1.85
Area: 8929
Amount: 3.256305
Amount Units: ug/l

Processing Integration Results



RT: 2.05
Area: 247942
Amount: 50.391901
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:38:46 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44142.D

Injection Date: 25-Sep-2023 15:16:30

Instrument ID: CVOAMS7

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS Quad

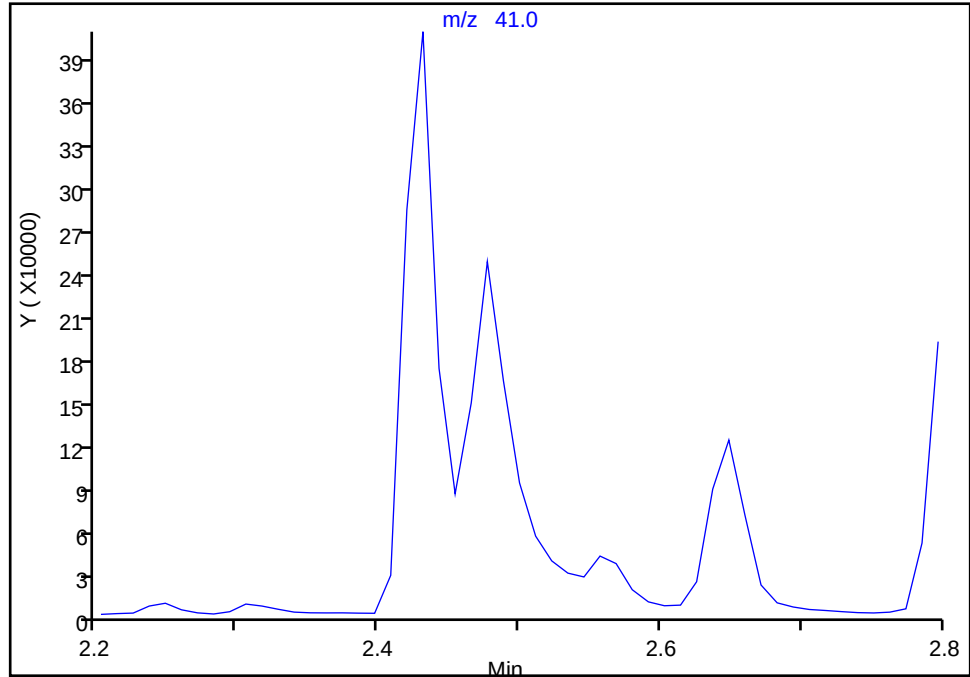
27 Acetonitrile, CAS: 75-05-8

Signal: 1

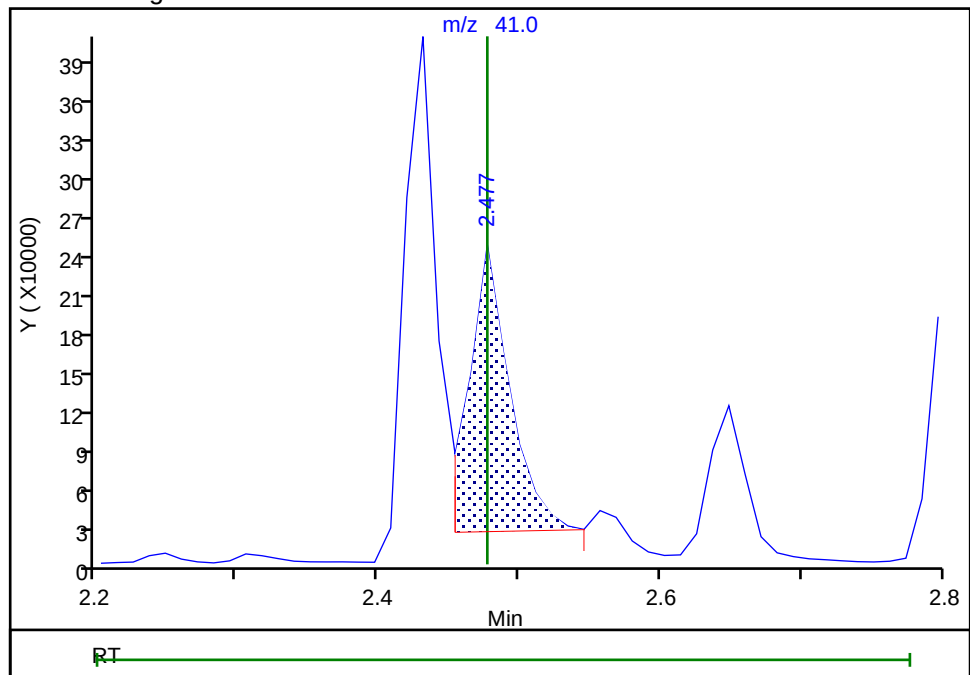
Not Detected

Expected RT: 2.48

Processing Integration Results



Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:39:06 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44142.D

Injection Date: 25-Sep-2023 15:16:30

Instrument ID: CVOAMS7

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS Quad

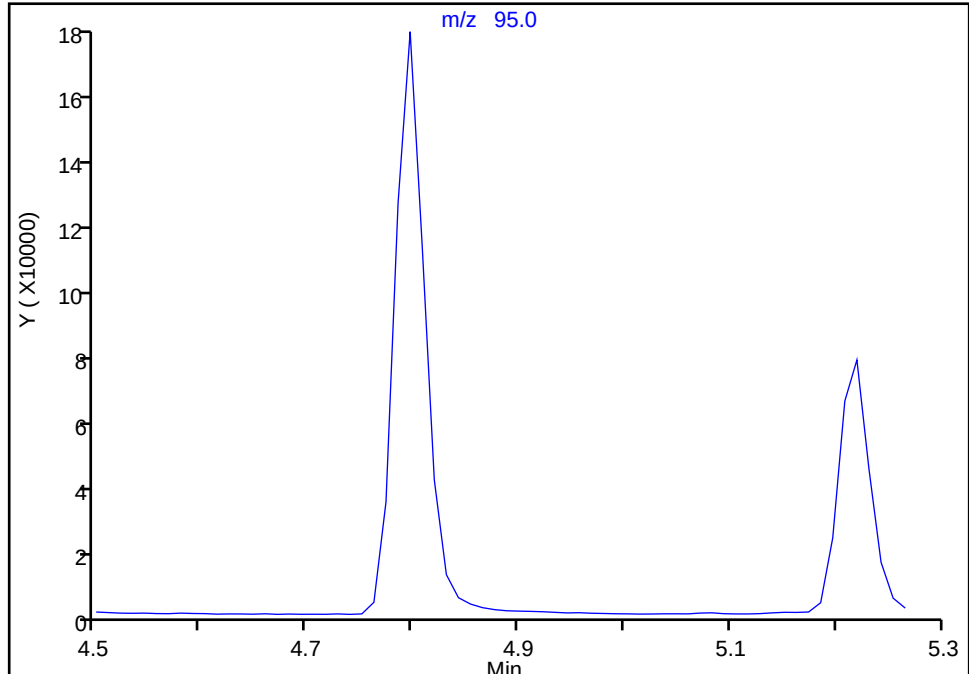
69 Trichloroethene, CAS: 79-01-6

Signal: 1

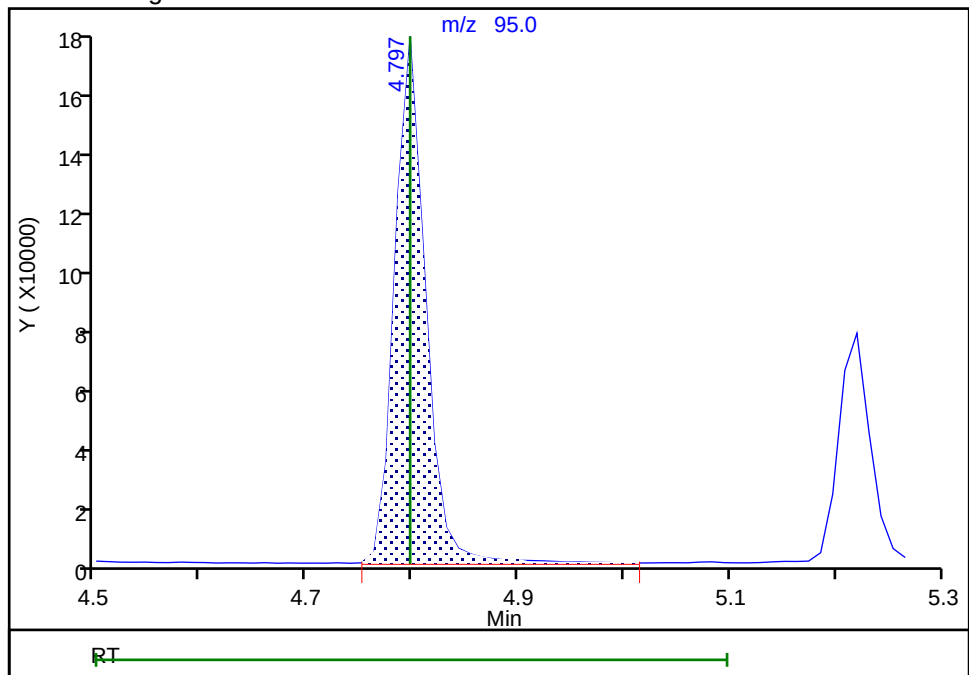
Not Detected

Expected RT: 4.80

Processing Integration Results



Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:39:41 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44142.D

Injection Date: 25-Sep-2023 15:16:30

Instrument ID: CVOAMS7

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS Quad

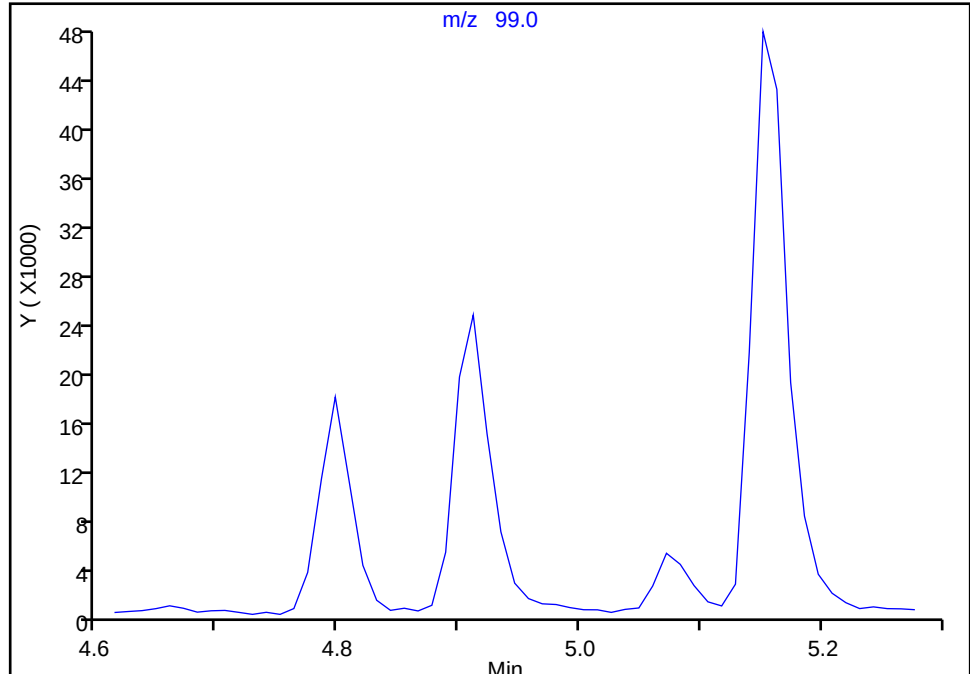
71 Ethyl acrylate, CAS: 140-88-5

Signal: 1

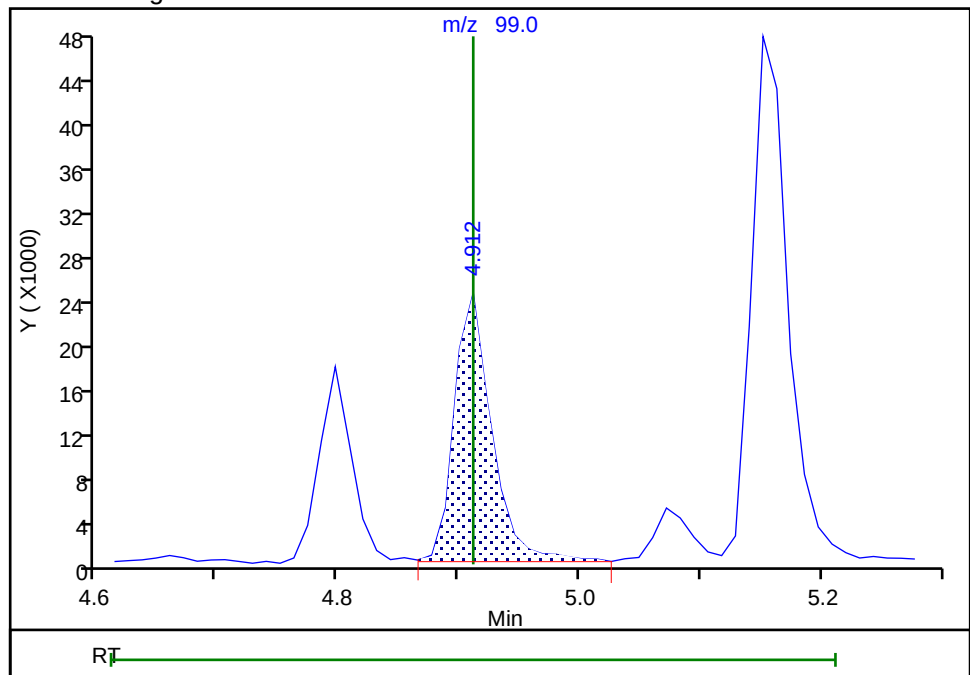
Not Detected

Expected RT: 4.91

Processing Integration Results



Manual Integration Results



RT: 4.91

Area: 51927

Amount: 51.502114

Amount Units: ug/l

Reviewer: W9CM, 25-Sep-2023 16:39:47 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44142.D

Injection Date: 25-Sep-2023 15:16:30

Instrument ID: CVOAMS7

Lims ID: STD50

Client ID:

Operator ID:

ALS Bottle#:

9

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

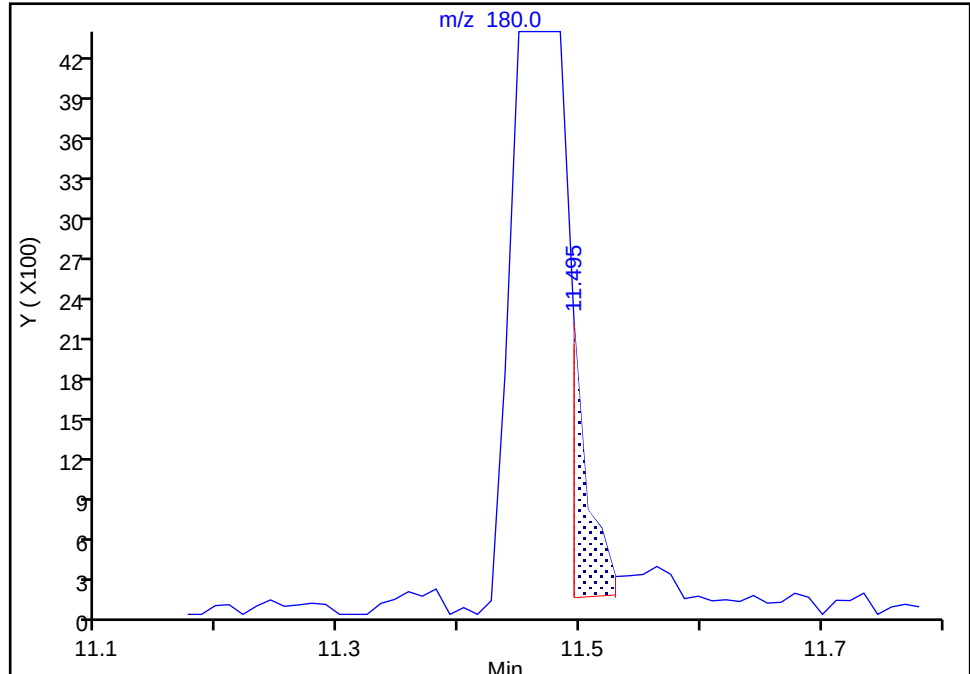
Detector: MS Quad

132 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

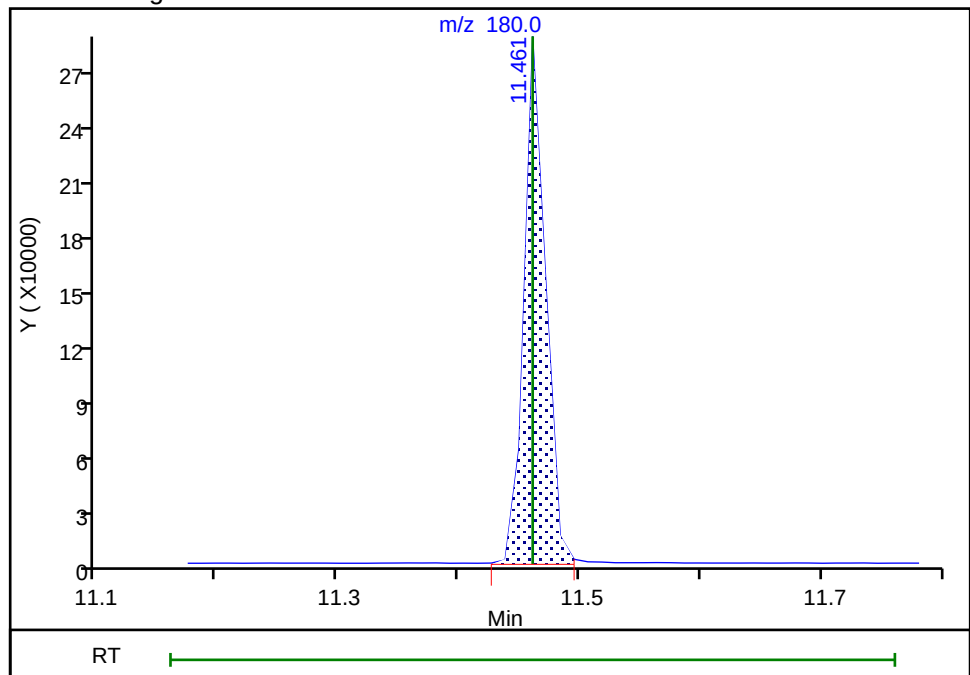
RT: 11.50
Area: 2320
Amount: 0.712344
Amount Units: ug/l

Processing Integration Results



RT: 11.46
Area: 356306
Amount: 51.890603
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:40:16 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44143.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 25-Sep-2023 15:37:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0166463-011
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-8260W_7*sub9
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 26-Sep-2023 10:49:04 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1609

First Level Reviewer: W9CM

Date: 25-Sep-2023 16:42:51

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.163	1.163	0.000	87	21032	200.0	140.0	
3 Chlorotrifluoroethene	116	1.231	1.243	-0.012	94	210663	200.0	171.7	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	73	488200	200.0	167.0	
5 Dichlorodifluoromethane	85	1.254	1.266	-0.012	99	1688548	200.0	195.0	
2 Chlorodifluoromethane	67	1.277	1.288	-0.011	99	193077	200.0	171.9	
6 Chloromethane	50	1.403	1.403	0.000	99	1582781	200.0	183.2	
7 Vinyl chloride	62	1.448	1.448	0.000	99	1615098	200.0	183.5	
8 Butadiene	54	1.471	1.471	0.000	98	1607984	200.0	178.8	
9 Bromomethane	94	1.654	1.666	-0.012	99	715173	200.0	205.5	
10 Chloroethane	64	1.711	1.723	-0.012	99	981787	200.0	179.7	
11 Dichlorofluoromethane	67	1.837	1.848	-0.011	99	2241113	200.0	179.9	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	98	1829543	200.0	191.3	
13 Pentane	72	1.883	1.883	0.000	97	379371	400.0	316.2	
17 Ethanol	46	1.985	1.986	-0.001	100	304563	8000.0	8372.3	
14 Ethyl ether	74	2.020	2.020	0.000	96	742219	200.0	178.0	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	96	1179781	200.0	180.9	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	96	952733	200.0	196.9	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	98	1752455	200.0	201.7	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.145	2.146	-0.001	96	1037131	200.0	182.5	
52 Acrolein	56	2.157	2.157	0.000	95	213574	200.0	219.4	
20 1,1-Dichloroethene	96	2.180	2.191	-0.011	96	979240	200.0	183.8	
23 Acetone	43	2.237	2.248	-0.011	86	2566644	1000.0	1100.9	
24 Isopropyl alcohol	45	2.305	2.306	-0.001	83	840894	2000.0	2012.2	
21 Iodomethane	142	2.305	2.306	-0.001	98	939237	200.0	203.0	
22 Carbon disulfide	76	2.340	2.340	0.000	99	2542136	200.0	190.5	
30 Methyl acetate	43	2.420	2.431	-0.011	99	2201872	400.0	415.7	
26 3-Chloro-1-propene	76	2.420	2.431	-0.011	89	773060	200.0	189.3	
25 Cyclopentene	67	2.443	2.454	-0.011	93	2493751	200.0	172.7	
27 Acetonitrile	41	2.466	2.477	-0.011	98	1798715	2000.0	2003.9	a
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	51534	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
29 Methylene Chloride	84	2.534	2.534	0.000	94	1172633	200.0	182.2	
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	98	1369926	2000.0	2002.2	
32 Methyl tert-butyl ether	73	2.648	2.649	0.000	97	4130886	200.0	209.4	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	97	1127924	200.0	177.9	
35 Acrylonitrile	53	2.728	2.729	-0.001	95	5977189	2000.0	2200.1	
36 Hexane	57	2.797	2.809	-0.012	93	1371679	200.0	153.4	
37 Isopropyl ether	45	2.957	2.969	-0.012	97	4593677	200.0	211.1	
38 1,1-Dichloroethane	63	3.003	3.014	-0.011	64	2378091	200.0	189.6	
40 Vinyl acetate	86	3.003	3.014	-0.011	100	511641	400.0	420.7	
39 2-Chloro-1,3-butadiene	88	3.048	3.049	-0.001	92	1136604	200.0	190.9	
41 Tert-butyl ethyl ether	59	3.231	3.231	0.000	88	4349843	200.0	206.1	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	97	380429	250.0	250.0	
43 2,2-Dichloropropane	97	3.426	3.437	-0.011	98	440324	200.0	193.3	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	49	1331492	200.0	191.8	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	96	927498	1000.0	1067.8	
47 Ethyl acetate	70	3.460	3.460	0.000	93	329607	400.0	408.1	
46 Methyl acrylate	55	3.517	3.517	0.000	99	1275199	200.0	223.0	
48 Propionitrile	54	3.574	3.586	-0.012	98	2175853	2000.0	2204.5	
49 Chlorobromomethane	128	3.666	3.666	0.000	98	559889	200.0	182.6	
50 Tetrahydrofuran	72	3.654	3.666	-0.012	90	380203	400.0	401.3	
54 Methacrylonitrile	67	3.677	3.677	0.000	94	6529862	2000.0	2226.5	
51 Chloroform	83	3.711	3.711	0.000	98	2201402	200.0	196.5	
53 Cyclohexane	84	3.826	3.826	0.000	94	1671332	200.0	171.5	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	98	1883186	200.0	198.7	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	96	164532	50.0	49.9	
57 Carbon tetrachloride	117	3.951	3.952	-0.001	98	1500477	200.0	191.5	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	95	1719687	200.0	188.2	
61 Isobutyl alcohol	43	4.100	4.100	0.000	95	2496515	5000.0	5751.0	
64 Isooctane	57	4.134	4.134	0.000	98	3589210	200.0	188.1	
59 Benzene	78	4.169	4.169	0.000	96	5305758	200.0	199.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	96	174204	50.0	44.5	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	91	4184099	200.0	208.0	
66 Isopropyl acetate	87	4.214	4.214	0.000	96	1251108	200.0	212.2	
63 1,2-Dichloroethane	62	4.249	4.260	-0.011	97	1696230	200.0	190.6	
65 n-Heptane	57	4.306	4.306	0.000	95	658244	200.0	162.2	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	647504	50.0	50.0	
70 n-Butanol	56	4.751	4.774	-0.023	89	892396	5000.0	6460.3	
69 Trichloroethene	95	4.797	4.797	0.000	98	1288532	200.0	194.9	
71 Ethyl acrylate	99	4.900	4.912	-0.012	96	202944	200.0	204.7	
72 Methylcyclohexane	83	4.911	4.912	-0.001	77	1855533	200.0	173.7	
73 1,2-Dichloropropane	63	5.071	5.083	-0.012	89	1344641	200.0	200.8	
* 68 1,4-Dioxane-d8	96	5.140	5.152	-0.012	51	33021	1000.0	1000.0	M
74 Methyl methacrylate	100	5.151	5.163	-0.012	92	796401	400.0	456.9	
78 1,4-Dioxane	88	5.197	5.209	-0.012	67	310250	4000.0	4120.3	
77 n-Propyl acetate	43	5.209	5.220	-0.011	99	2192250	200.0	234.8	
75 Dibromomethane	93	5.220	5.220	0.000	95	752142	200.0	204.1	
76 Dichlorobromomethane	83	5.380	5.380	0.000	99	1742166	200.0	196.0	
34 2-Nitropropane	41	5.700	5.712	-0.012	98	895197	400.0	414.2	
79 2-Chloroethyl vinyl ether	63	5.723	5.723	0.000	88	920669	200.5	208.3	
80 Epichlorohydrin	57	5.826	5.837	-0.011	99	3342501	4000.0	4324.4	
81 cis-1,3-Dichloropropene	75	5.894	5.895	-0.001	95	2235488	200.0	202.0	
84 4-Methyl-2-pentanone (MIBK)	43	6.054	6.055	-0.001	97	7199649	1000.0	1100.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 82 Toluene-d8 (Surr)	98	6.146	6.146	0.000	99	768238	50.0	50.9	
83 Toluene	91	6.226	6.226	0.000	94	5465246	200.0	202.3	
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	98	2081390	200.0	216.4	
86 Ethyl methacrylate	69	6.649	6.660	-0.011	90	1837545	200.0	213.8	
87 1,1,2-Trichloroethane	83	6.855	6.855	-0.001	96	1007665	200.0	202.9	
88 Tetrachloroethene	166	6.900	6.900	0.000	97	1142358	200.0	193.5	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	96	2013788	200.0	207.7	
91 2-Hexanone	43	7.152	7.163	-0.011	97	4906817	1000.0	1188.7	
92 n-Butyl acetate	43	7.300	7.300	0.000	99	2166018	200.0	223.9	
90 Chlorodibromomethane	129	7.346	7.346	0.000	98	1190244	200.0	212.3	
93 Ethylene Dibromide	107	7.506	7.506	0.000	98	1133063	200.0	211.3	
* 94 Chlorobenzene-d5	117	8.077	8.078	-0.001	49	458638	50.0	50.0	a
95 Chlorobenzene	112	8.100	8.112	-0.012	92	3209943	200.0	203.7	
97 Ethylbenzene	106	8.203	8.203	0.000	99	1799592	200.0	201.8	
96 1,1,1,2-Tetrachloroethane	131	8.226	8.226	0.000	95	1101649	200.0	199.7	
98 m-Xylene & p-Xylene	106	8.352	8.352	0.000	97	2219908	200.0	200.8	
100 o-Xylene	106	8.786	8.798	-0.012	93	2150882	200.0	203.1	
99 n-Butyl acrylate	73	8.798	8.798	0.000	97	1047526	200.0	213.0	
101 Styrene	104	8.820	8.832	-0.012	96	3762596	200.0	216.3	
102 Amyl acetate (mixed isomers)	43	9.038	9.038	0.000	90	2419246	200.0	204.1	
103 Bromoform	173	9.038	9.049	-0.011	94	767237	200.0	212.9	
104 Isopropylbenzene	105	9.163	9.163	0.000	96	5511587	200.0	205.1	
\$ 105 4-Bromofluorobenzene	174	9.369	9.369	0.000	0	193748	50.0	50.3	
107 Bromobenzene	156	9.483	9.483	0.000	96	1242821	200.0	205.1	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	99	1473950	200.0	204.6	
109 N-Propylbenzene	91	9.563	9.563	0.000	99	6585421	200.0	213.8	
115 1,2,3-Trichloropropane	110	9.586	9.586	0.000	97	422712	200.0	203.4	
112 trans-1,4-Dichloro-2-butene	53	9.609	9.609	0.000	92	485423	200.0	238.8	
114 2-Chlorotoluene	91	9.666	9.666	0.000	96	4455524	200.0	210.7	
113 4-Ethyltoluene	105	9.678	9.678	0.000	98	5413365	200.0	214.9	
116 1,3,5-Trimethylbenzene	105	9.735	9.735	0.000	92	4447488	200.0	204.0	
110 4-Chlorotoluene	91	9.769	9.769	0.000	99	4243756	200.0	209.1	
117 Butyl Methacrylate	87	9.849	9.849	0.000	92	1732158	200.0	216.8	
118 tert-Butylbenzene	119	10.009	10.009	0.000	94	3695284	200.0	206.3	
119 1,2,4-Trimethylbenzene	105	10.066	10.078	-0.012	98	4571488	200.0	212.5	
120 sec-Butylbenzene	105	10.203	10.204	-0.001	99	5425453	200.0	208.0	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	97	4568203	200.0	215.7	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	70	2293402	200.0	208.6	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	94	218578	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.421	10.421	0.000	93	2346858	200.0	203.1	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	99	4678990	200.0	215.7	
125 Benzyl chloride	91	10.535	10.546	-0.011	98	3095651	200.0	221.0	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	95	4320703	200.0	211.1	
126 p-Diethylbenzene	119	10.649	10.649	0.000	92	2715453	200.0	222.5	
127 n-Butylbenzene	92	10.672	10.672	0.000	99	2261579	200.0	228.9	
128 1,2-Dichlorobenzene	146	10.729	10.729	0.000	96	2184983	200.0	207.1	
130 1,2,4,5-Tetramethylbenzene	119	11.266	11.267	0.000	97	3700284	200.0	235.1	
129 1,2-Dibromo-3-Chloropropane	157	11.358	11.358	0.000	97	284620	200.0	210.5	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	97	1417310	200.0	214.8	a
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	94	1245088	200.0	219.0	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	93	465770	200.0	190.0	
168 2-Ethylhexyl acrylate	55	12.032	12.032	0.000	94	896635	200.0	193.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
134 Naphthalene	128	12.112	12.112	0.000	99	3310457	200.0	222.9	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	95	1089265	200.0	217.9	
S 136 1,2-Dichloroethene, Total	100				0		400.0	369.7	
S 137 Xylenes, Total	100				0		400.0	403.9	
S 138 1,3-Dichloropropene, Total	1				0		400.0	418.4	
S 139 Total BTEX	1				0		1000.0	1006.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GAS Hi_00452	Amount Added: 20.00	Units: uL	
MIX 2 Hi_00140	Amount Added: 20.00	Units: uL	
MIX I Hi_00168	Amount Added: 20.00	Units: uL	
Ethanol mix_00081	Amount Added: 20.00	Units: uL	
EthyhexAcr_Hi_00003	Amount Added: 20.00	Units: uL	
ACROLEIN W_00159	Amount Added: 20.00	Units: uL	
524FREONS_00008	Amount Added: 200.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44143.D

Injection Date: 25-Sep-2023 15:37:30

Instrument ID: CVOAMS7

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#: 10

Worklist Smp#: 11

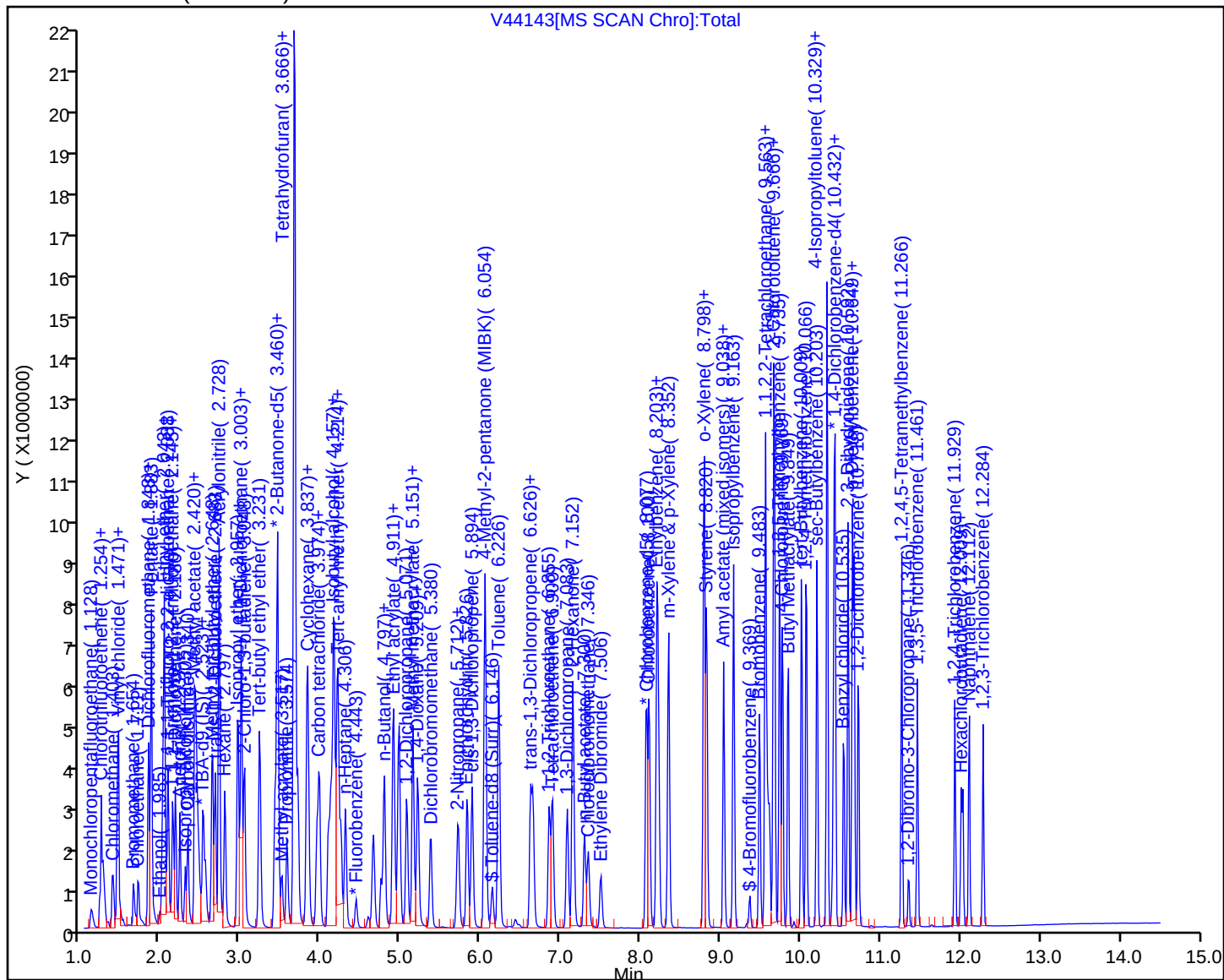
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44143.D

Injection Date: 25-Sep-2023 15:37:30

Instrument ID: CVOAMS7

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

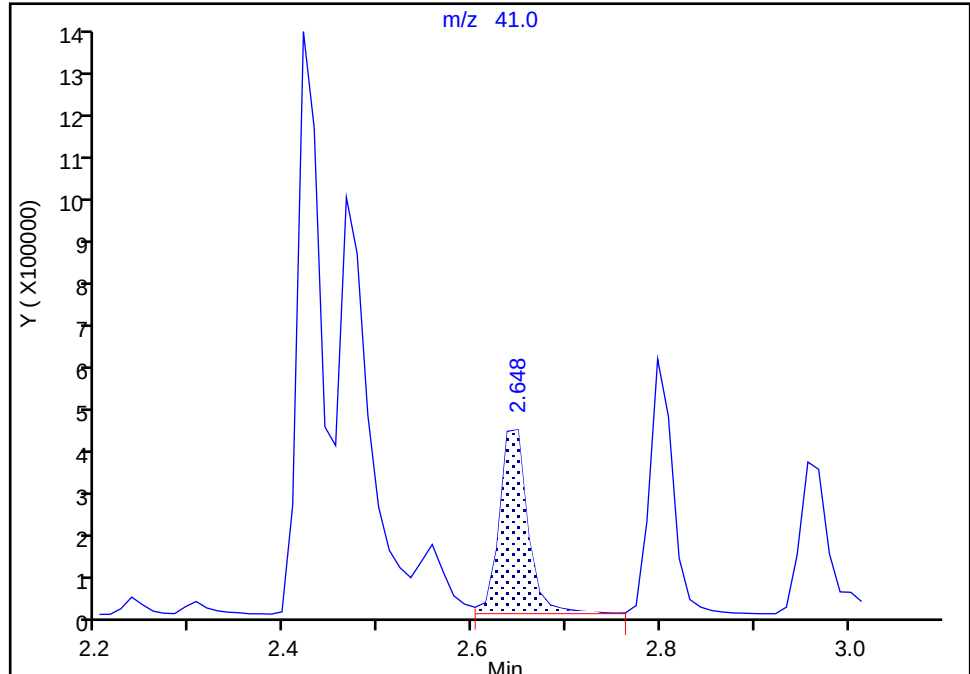
MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

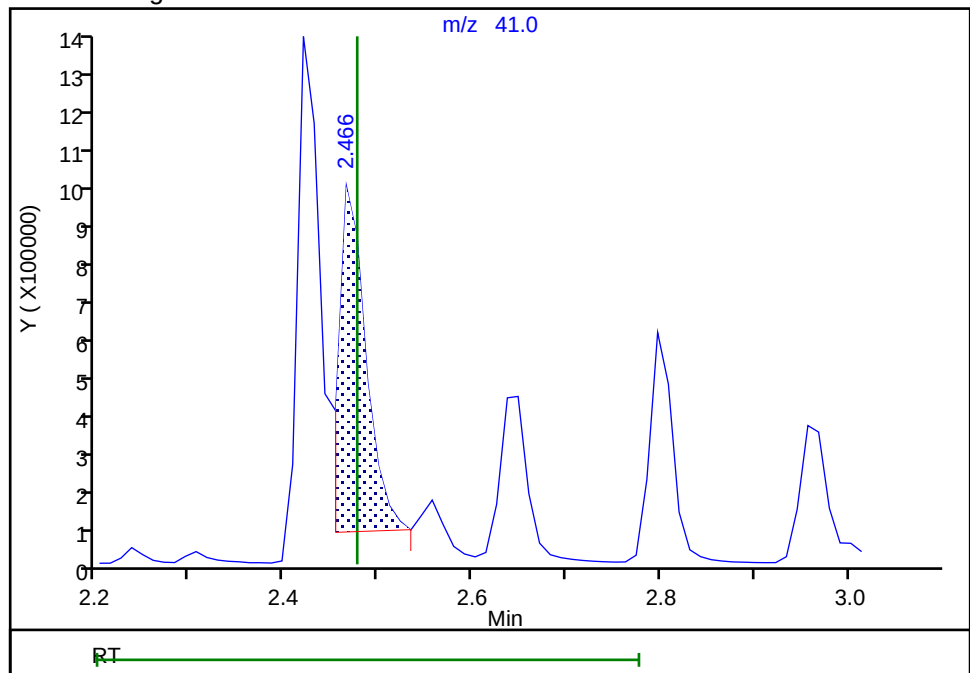
RT: 2.65
Area: 895559
Amount: 1614.2354
Amount Units: ug/l

Processing Integration Results



RT: 2.47
Area: 1798715
Amount: 2003.9475
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:42:08 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44143.D

Injection Date: 25-Sep-2023 15:37:30

Instrument ID: CVOAMS7

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

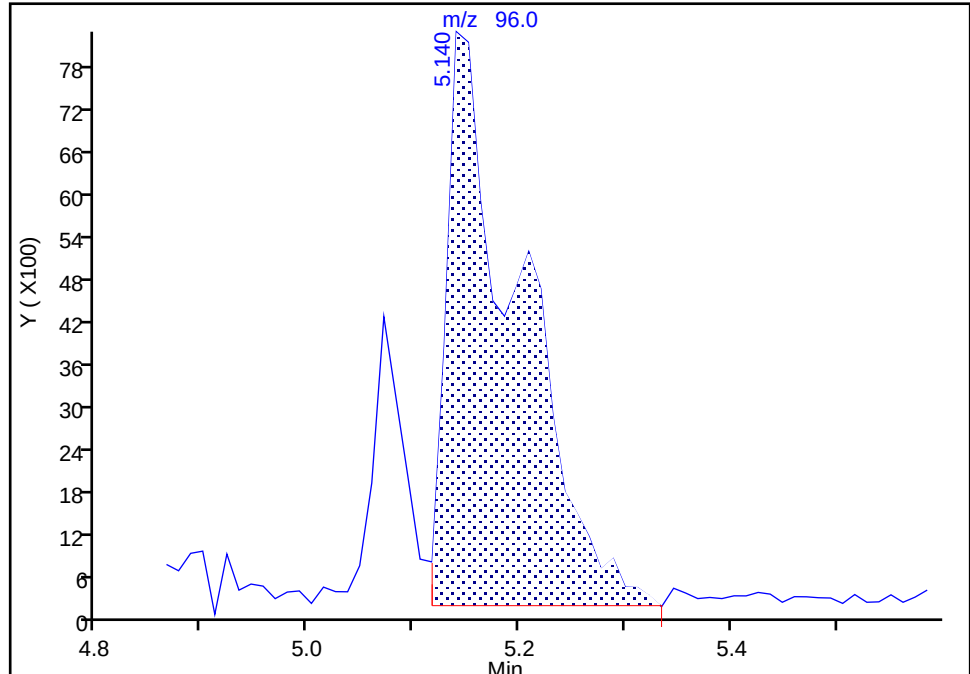
MS Quad

* 68 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

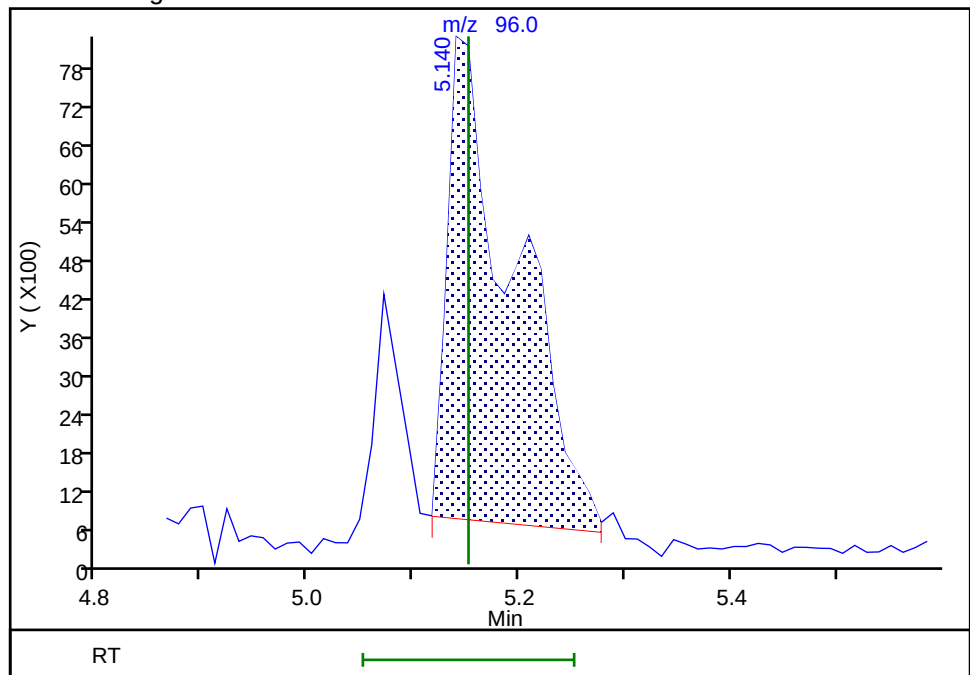
RT: 5.14
Area: 39179
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 5.14
Area: 33021
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:50:08 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44143.D

Injection Date: 25-Sep-2023 15:37:30

Instrument ID: CVOAMS7

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#: 11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

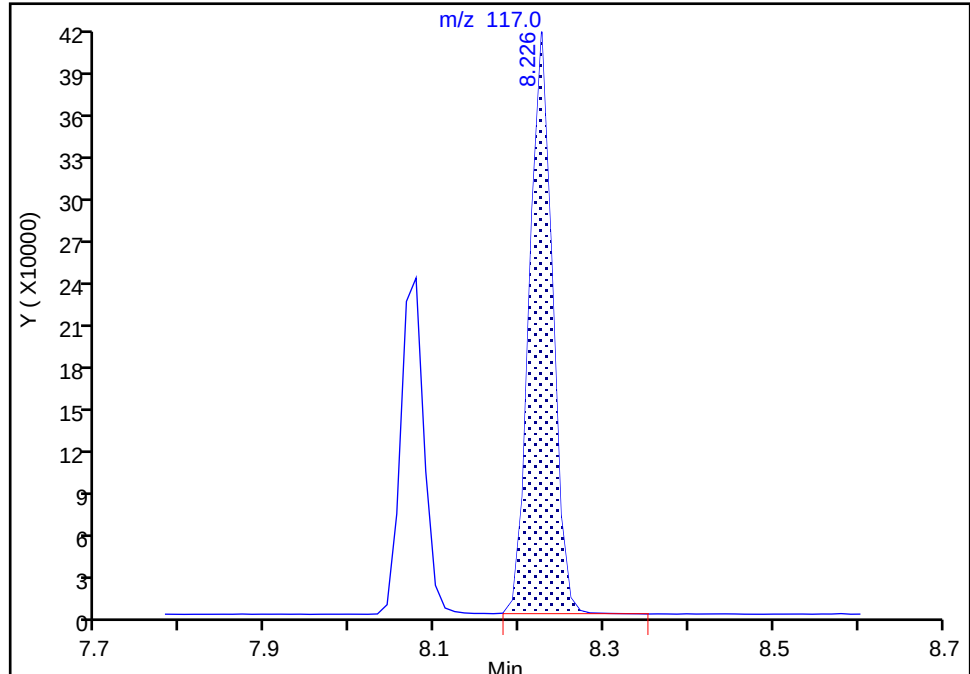
MS Quad

* 94 Chlorobenzene-d5, CAS: 3114-55-4

Signal: 1

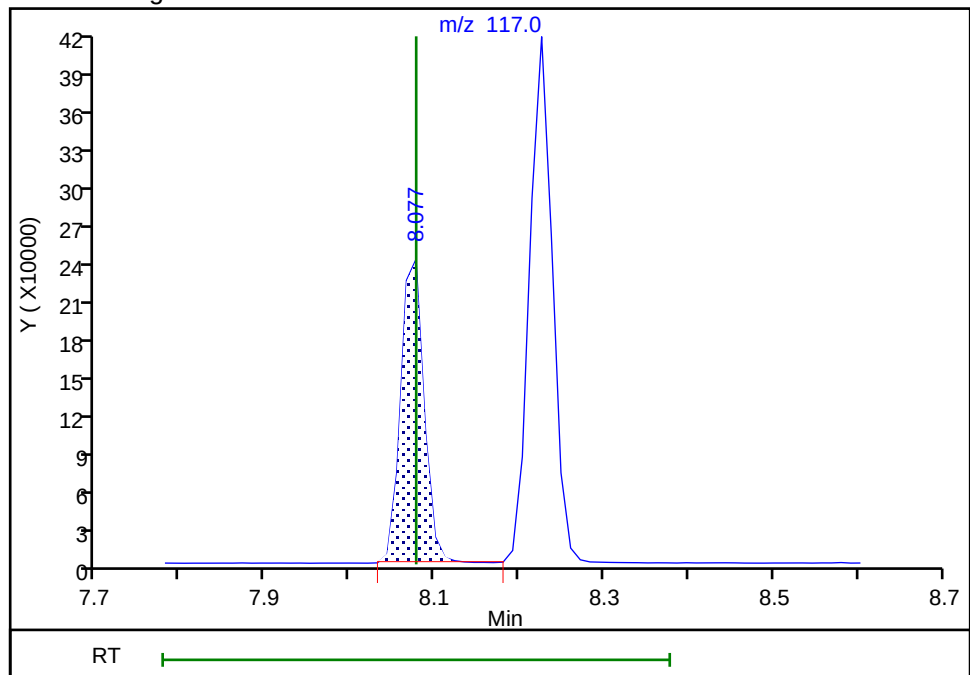
RT: 8.23
Area: 781827
Amount: 50.000000
Amount Units: ug/l

Processing Integration Results



RT: 8.08
Area: 458638
Amount: 50.000000
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:41:37 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44143.D

Injection Date: 25-Sep-2023 15:37:30

Instrument ID: CVOAMS7

Lims ID: STD200

Client ID:

Operator ID:

ALS Bottle#:

10

Worklist Smp#:

11

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

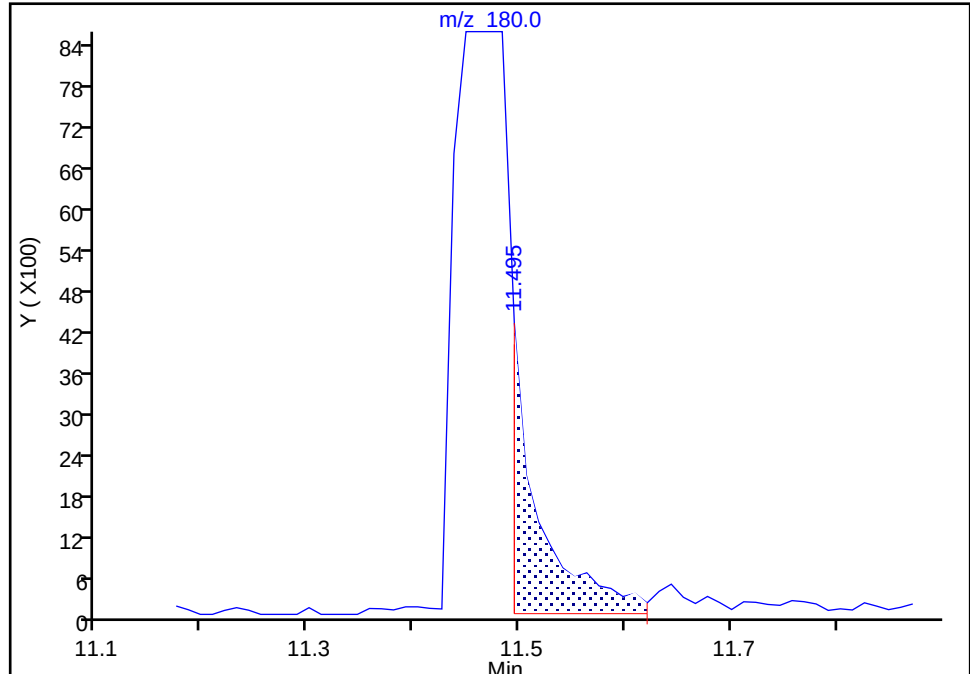
MS Quad

132 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

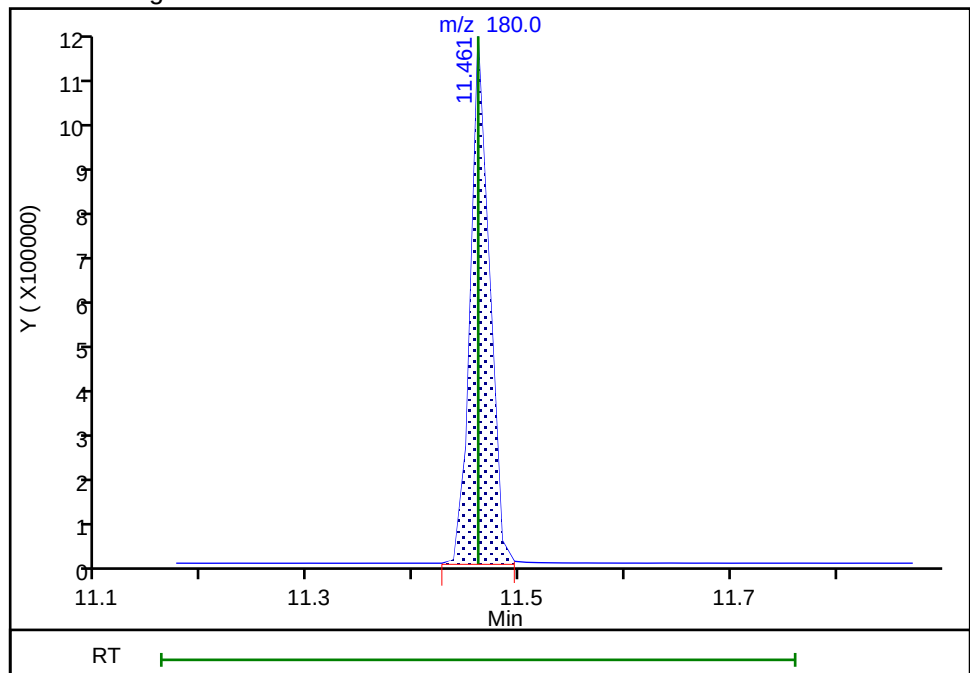
RT: 11.49
Area: 8231
Amount: 1.754755
Amount Units: ug/l

Processing Integration Results



RT: 11.46
Area: 1417310
Amount: 214.7766
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 17:07:41 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 25-Sep-2023 15:58:30 ALS Bottle#: 11 Worklist Smp#: 12
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0166463-012
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-8260W_7*sub9
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 26-Sep-2023 10:49:37 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1609

First Level Reviewer: W9CM

Date: 25-Sep-2023 16:49:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.162	1.163	-0.001	67	54494	500.0	365.8	
3 Chlorotrifluoroethene	116	1.231	1.243	-0.012	94	539083	500.0	443.1	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	83	1272387	500.0	438.8	
5 Dichlorodifluoromethane	85	1.254	1.266	-0.012	99	4402454	500.0	512.6	
2 Chlorodifluoromethane	67	1.277	1.288	-0.011	98	506531	500.0	454.8	
6 Chloromethane	50	1.402	1.403	-0.001	100	4201599	500.0	490.5	
7 Vinyl chloride	62	1.448	1.448	0.000	99	4430908	500.0	507.5	
8 Butadiene	54	1.471	1.471	0.000	98	4526137	500.0	507.5	
9 Bromomethane	94	1.654	1.666	-0.012	99	1722514	500.0	499.0	
10 Chloroethane	64	1.711	1.723	-0.012	99	2486544	500.0	459.0	
11 Dichlorofluoromethane	67	1.837	1.848	-0.011	99	5819437	500.0	471.1	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	99	4693936	500.0	494.8	
13 Pentane	72	1.883	1.883	0.000	96	1009941	1000.0	848.8	
17 Ethanol	46	2.020	1.986	0.034	78	690927	20000	19194	
14 Ethyl ether	74	2.020	2.020	0.000	96	1887254	500.0	456.3	
15 2-Methyl-1,3-butadiene	53	2.031	2.043	-0.012	98	3122874	500.0	482.7	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	97	2252610	500.0	469.4	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	98	4727013	500.0	548.5	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.145	2.146	-0.001	95	2730982	500.0	484.5	
52 Acrolein	56	2.157	2.157	0.000	94	451522	400.0	467.8	
20 1,1-Dichloroethene	96	2.180	2.191	-0.011	96	2521091	500.0	477.0	
23 Acetone	43	2.237	2.248	-0.011	86	5971532	2500.0	2531.5	
24 Isopropyl alcohol	45	2.305	2.306	-0.001	94	2188776	5000.0	5292.8	a
21 Iodomethane	142	2.305	2.306	-0.001	98	2352063	500.0	499.6	
22 Carbon disulfide	76	2.340	2.340	0.000	99	6628148	500.0	501.3	
30 Methyl acetate	43	2.420	2.431	-0.011	99	5673205	1000.0	1079.9	
26 3-Chloro-1-propene	76	2.420	2.431	-0.011	86	2010799	500.0	496.6	
25 Cyclopentene	67	2.443	2.454	-0.011	94	6625425	500.0	462.8	a
27 Acetonitrile	41	2.477	2.477	0.000	98	4559896	5000.0	4999.4	a
* 28 TBA-d9 (IS)	66	2.511	2.500	0.011	99	50996	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
29 Methylene Chloride	84	2.523	2.534	-0.011	96	2960126	500.0	463.7	
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	99	3307151	5000.0	4999.7	
32 Methyl tert-butyl ether	73	2.648	2.649	0.000	97	10477958	500.0	535.6	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	97	2940346	500.0	467.6	
35 Acrylonitrile	53	2.728	2.729	-0.001	95	14612862	5000.0	5423.7	e
36 Hexane	57	2.797	2.809	-0.012	94	3564934	500.0	402.0	a
37 Isopropyl ether	45	2.968	2.969	-0.001	97	11816465	500.0	547.6	
38 1,1-Dichloroethane	63	3.003	3.014	-0.011	96	6080071	500.0	488.7	
40 Vinyl acetate	86	3.003	3.014	-0.011	99	1453340	1000.0	1181.0	e
39 2-Chloro-1,3-butadiene	88	3.048	3.049	-0.001	92	2984541	500.0	505.5	
41 Tert-butyl ethyl ether	59	3.231	3.231	0.000	88	11199813	500.0	535.2	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	94	384915	250.0	250.0	
43 2,2-Dichloropropane	97	3.437	3.437	0.000	97	1132087	500.0	501.1	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	97	3370515	500.0	489.7	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	96	2221564	2500.0	2527.7	
47 Ethyl acetate	70	3.460	3.460	0.000	94	854587	1000.0	1045.8	
46 Methyl acrylate	55	3.517	3.517	0.000	99	3366159	500.0	593.5	
48 Propionitrile	54	3.586	3.586	0.000	99	5516162	5000.0	5635.4	
49 Chlorobromomethane	128	3.666	3.666	0.000	97	1320701	500.0	434.3	
50 Tetrahydrofuran	72	3.666	3.666	0.000	85	945398	1000.0	999.8	
54 Methacrylonitrile	67	3.677	3.677	0.000	82	16284026	5000.0	5598.6	e
51 Chloroform	83	3.711	3.711	0.000	98	5666937	500.0	510.0	
53 Cyclohexane	84	3.826	3.826	0.000	93	4362572	500.0	451.5	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	99	4871296	500.0	518.2	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	97	158327	50.0	48.4	
57 Carbon tetrachloride	117	3.951	3.952	-0.001	98	3930238	500.0	505.7	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	96	4485271	500.0	495.1	
61 Isobutyl alcohol	43	4.100	4.100	0.000	95	5888530	12500	13708	
64 Isooctane	57	4.134	4.134	0.000	99	9505773	500.0	502.3	
59 Benzene	78	4.168	4.169	-0.001	96	13520107	500.0	521.5	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	87	214287	50.0	55.2	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	93	12113197	500.0	607.3	
66 Isopropyl acetate	87	4.214	4.214	0.000	97	3217554	500.0	550.3	
63 1,2-Dichloroethane	62	4.260	4.260	0.000	97	4261151	500.0	482.8	
65 n-Heptane	57	4.306	4.306	0.000	94	1724579	500.0	428.4	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	642150	50.0	50.0	
70 n-Butanol	56	4.763	4.774	-0.011	88	2177706	12500	15931	
69 Trichloroethene	95	4.797	4.797	0.000	98	3235107	500.0	493.4	
71 Ethyl acrylate	99	4.911	4.912	-0.001	95	513328	500.0	522.0	
72 Methylcyclohexane	83	4.911	4.912	-0.001	76	4795233	500.0	452.6	
73 1,2-Dichloropropane	63	5.071	5.083	-0.012	89	3363504	500.0	506.6	
* 68 1,4-Dioxane-d8	96	5.151	5.152	-0.001	43	20505	1000.0	1000.0	
74 Methyl methacrylate	100	5.151	5.163	-0.012	92	2014112	1000.0	1165.3	
78 1,4-Dioxane	88	5.209	5.209	0.000	35	716989	10000	15334	
77 n-Propyl acetate	43	5.209	5.220	-0.011	99	5513561	500.0	595.6	
75 Dibromomethane	93	5.220	5.220	0.000	96	1879503	500.0	514.2	
76 Dichlorobromomethane	83	5.380	5.380	0.000	99	4370501	500.0	495.9	
34 2-Nitropropane	41	5.711	5.712	-0.001	98	2264453	1000.0	987.5	
79 2-Chloroethyl vinyl ether	63	5.723	5.723	0.000	86	2310206	501.2	527.1	
80 Epichlorohydrin	57	5.837	5.837	0.000	99	8081932	10000	10334	
81 cis-1,3-Dichloropropene	75	5.894	5.895	-0.001	95	5566828	500.0	517.2	
84 4-Methyl-2-pentanone (MIBK)	43	6.054	6.055	-0.001	97	17470480	2500.0	2638.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 82 Toluene-d8 (Surr)	98	6.146	6.146	0.000	99	748215	50.0	50.9	
83 Toluene	91	6.226	6.226	0.000	94	13711015	500.0	521.9	
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	98	5121658	500.0	547.6	
86 Ethyl methacrylate	69	6.660	6.660	0.000	90	4512484	500.0	539.9	
87 1,1,2-Trichloroethane	83	6.854	6.855	-0.001	96	2445360	500.0	506.5	
88 Tetrachloroethene	166	6.900	6.900	0.000	96	2869793	500.0	499.9	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	96	4926111	500.0	522.6	
91 2-Hexanone	43	7.152	7.163	-0.011	97	11566389	2500.0	2769.4	
92 n-Butyl acetate	43	7.300	7.300	0.000	99	5371770	500.0	571.0	
90 Chlorodibromomethane	129	7.346	7.346	0.000	98	2915773	500.0	534.9	
93 Ethylene Dibromide	107	7.506	7.506	0.000	98	2779402	500.0	533.0	
* 94 Chlorobenzene-d5	117	8.077	8.078	-0.001	42	445957	50.0	50.0	a
95 Chlorobenzene	112	8.112	8.112	0.000	92	7886799	500.0	514.6	
97 Ethylbenzene	106	8.203	8.203	0.000	99	4542205	500.0	523.7	
96 1,1,1,2-Tetrachloroethane	131	8.226	8.226	0.000	95	2688485	500.0	501.1	
98 m-Xylene & p-Xylene	106	8.352	8.352	0.000	97	5539536	500.0	515.3	
100 o-Xylene	106	8.798	8.798	0.000	94	5324100	500.0	516.9	
99 n-Butyl acrylate	73	8.798	8.798	0.000	96	2647627	500.0	553.7	
101 Styrene	104	8.832	8.832	0.000	95	9295295	500.0	549.6	
102 Amyl acetate (mixed isomers)	43	9.038	9.038	0.000	90	6230960	500.0	523.4	
103 Bromoform	173	9.049	9.049	0.000	95	1911922	500.0	545.5	
104 Isopropylbenzene	105	9.163	9.163	0.000	97	13125972	500.0	502.3	e
\$ 105 4-Bromofluorobenzene	174	9.369	9.369	0.000	0	181533	50.0	48.4	
107 Bromobenzene	156	9.495	9.483	0.012	98	3062565	500.0	503.3	
108 1,1,2,2-Tetrachloroethane	83	9.563	9.552	0.011	99	3736364	500.0	516.6	
109 N-Propylbenzene	91	9.563	9.563	0.000	99	14329740	500.0	463.2	e
115 1,2,3-Trichloropropane	110	9.598	9.586	0.012	98	1044540	500.0	500.4	
112 trans-1,4-Dichloro-2-butene	53	9.609	9.609	0.000	89	1214297	500.0	594.8	
114 2-Chlorotoluene	91	9.666	9.666	0.000	96	11201494	500.0	527.6	
113 4-Ethyltoluene	105	9.678	9.678	0.000	96	12842463	500.0	507.6	e
116 1,3,5-Trimethylbenzene	105	9.746	9.735	0.011	92	11168191	500.0	510.1	
110 4-Chlorotoluene	91	9.780	9.769	0.011	98	10749646	500.0	527.5	
117 Butyl Methacrylate	87	9.849	9.849	0.000	92	4438836	500.0	483.7	
118 tert-Butylbenzene	119	10.009	10.009	0.000	93	9435070	500.0	524.5	
119 1,2,4-Trimethylbenzene	105	10.078	10.078	0.000	98	11516734	500.0	533.0	
120 sec-Butylbenzene	105	10.203	10.204	-0.001	97	12840347	500.0	490.2	e
121 4-Isopropyltoluene	119	10.329	10.329	0.000	97	11485417	500.0	540.0	
122 1,3-Dichlorobenzene	146	10.341	10.329	0.011	73	5743420	500.0	520.1	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	95	219511	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.421	10.421	0.000	94	5895020	500.0	508.0	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	99	11321129	500.0	519.7	e
125 Benzyl chloride	91	10.546	10.546	0.000	98	8047522	500.0	572.0	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	95	10841043	500.0	527.4	
126 p-Diethylbenzene	119	10.649	10.649	0.000	91	7101958	500.0	579.3	
127 n-Butylbenzene	92	10.672	10.672	0.000	100	6125624	500.0	617.2	e
128 1,2-Dichlorobenzene	146	10.729	10.729	0.000	95	5546855	500.0	523.5	
130 1,2,4,5-Tetramethylbenzene	119	11.266	11.267	0.000	97	9827583	500.0	621.7	
129 1,2-Dibromo-3-Chloropropane	157	11.358	11.358	0.000	97	712251	500.0	524.4	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	96	3640961	500.0	549.4	a
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	94	3157588	500.0	553.1	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	93	1248431	500.0	507.1	
168 2-Ethylhexyl acrylate	55	12.032	12.032	0.000	94	2809616	500.0	500.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
134 Naphthalene	128	12.112	12.112	0.000	99	8929688	500.0	483.6	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	95	2773647	500.0	552.6	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	957.2	
S 137 Xylenes, Total	100				0		1000.0	1032.2	
S 138 1,3-Dichloropropene, Total	1				0		1000.0	1064.8	
S 139 Total BTEX	1				0		2500.0	2599.3	

QC Flag Legend

Processing Flags

e - Potential Peak Saturated

Review Flags

a - User Assigned ID

Reagents:

GAS Hi_00452	Amount Added: 50.00	Units: uL	
MIX 2 Hi_00140	Amount Added: 50.00	Units: uL	
MIX I Hi_00168	Amount Added: 50.00	Units: uL	
Ethanol mix_00081	Amount Added: 50.00	Units: uL	
EthyhexAcr_Hi_00003	Amount Added: 50.00	Units: uL	
ACROLEIN W_00159	Amount Added: 40.00	Units: uL	
524FREONS_00008	Amount Added: 500.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D

Injection Date: 25-Sep-2023 15:58:30

Instrument ID: CVOAMS7

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#: 11

Worklist Smp#: 12

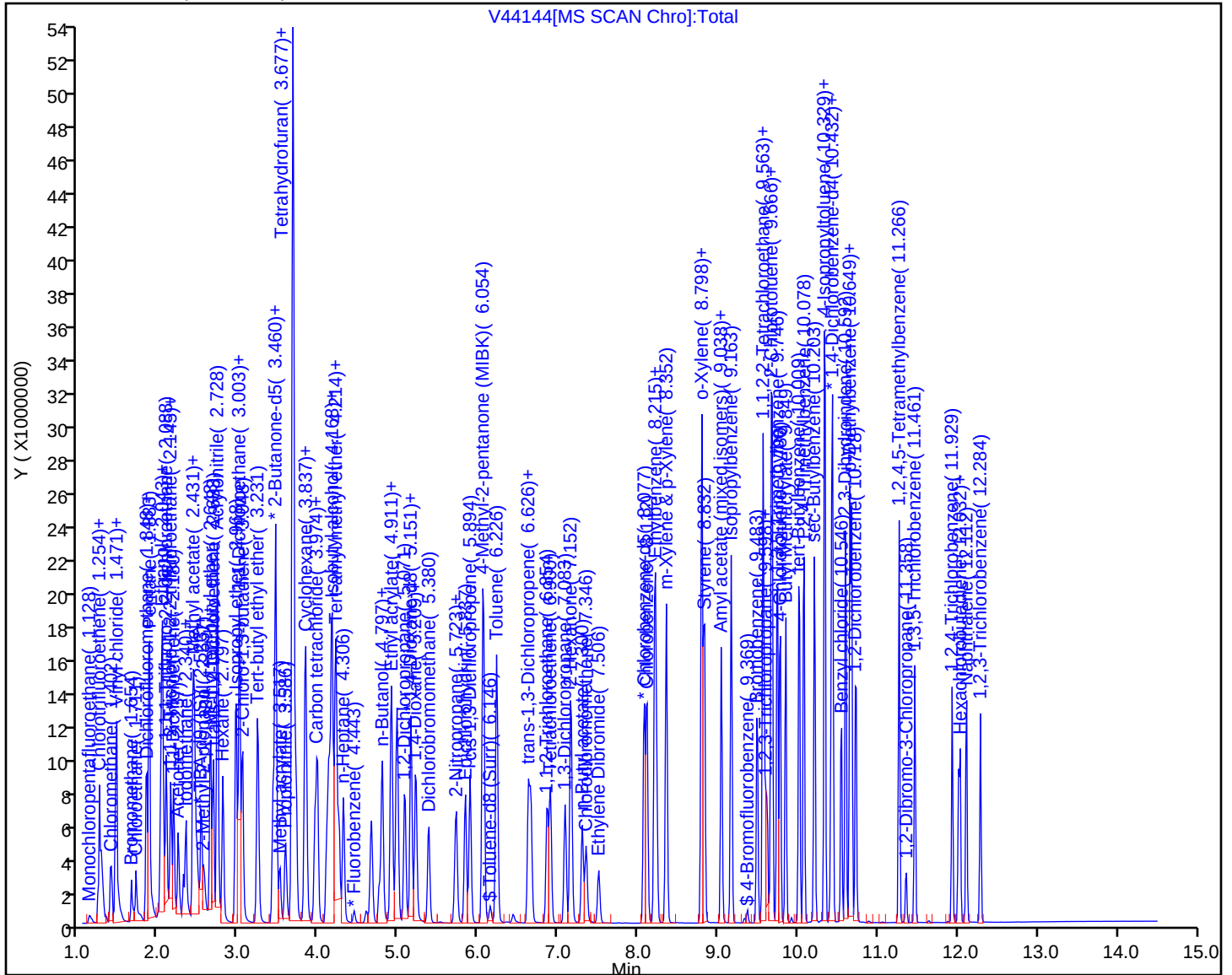
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D

Injection Date: 25-Sep-2023 15:58:30

Instrument ID: CVOAMS7

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

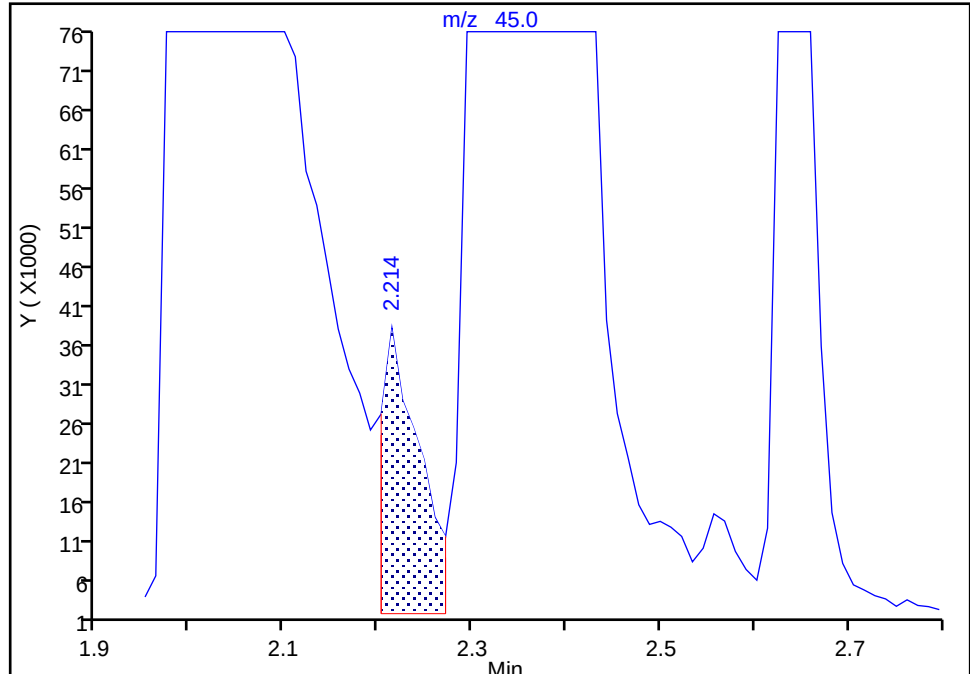
MS Quad

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

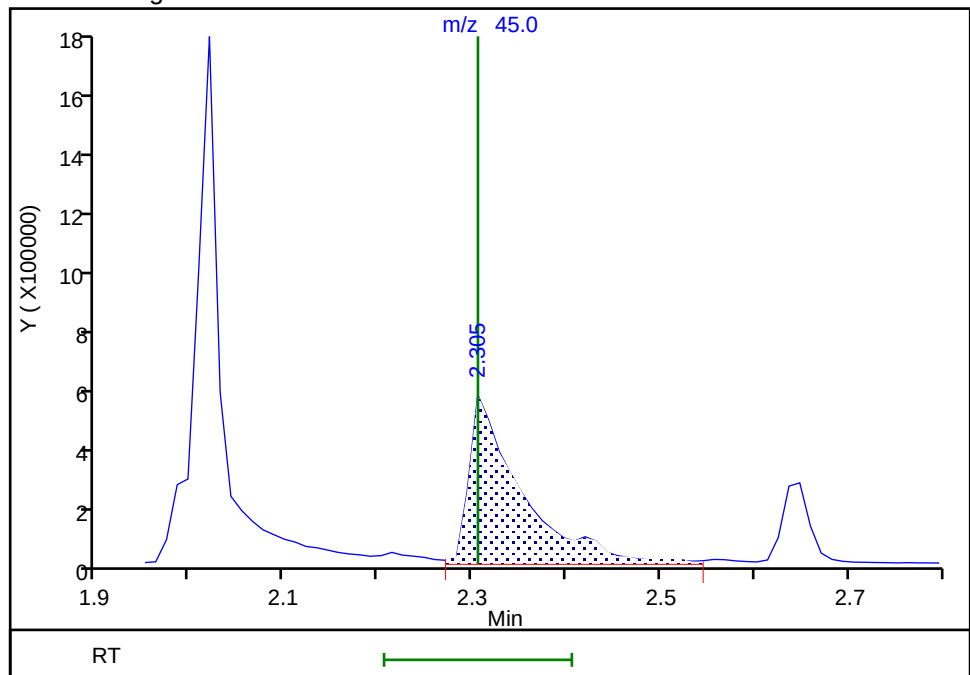
RT: 2.21
Area: 106992
Amount: 295.3990
Amount Units: ug/l

Processing Integration Results



RT: 2.31
Area: 2188776
Amount: 5292.8136
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:47:53 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D

Injection Date: 25-Sep-2023 15:58:30

Instrument ID: CVOAMS7

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#: 12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS Quad

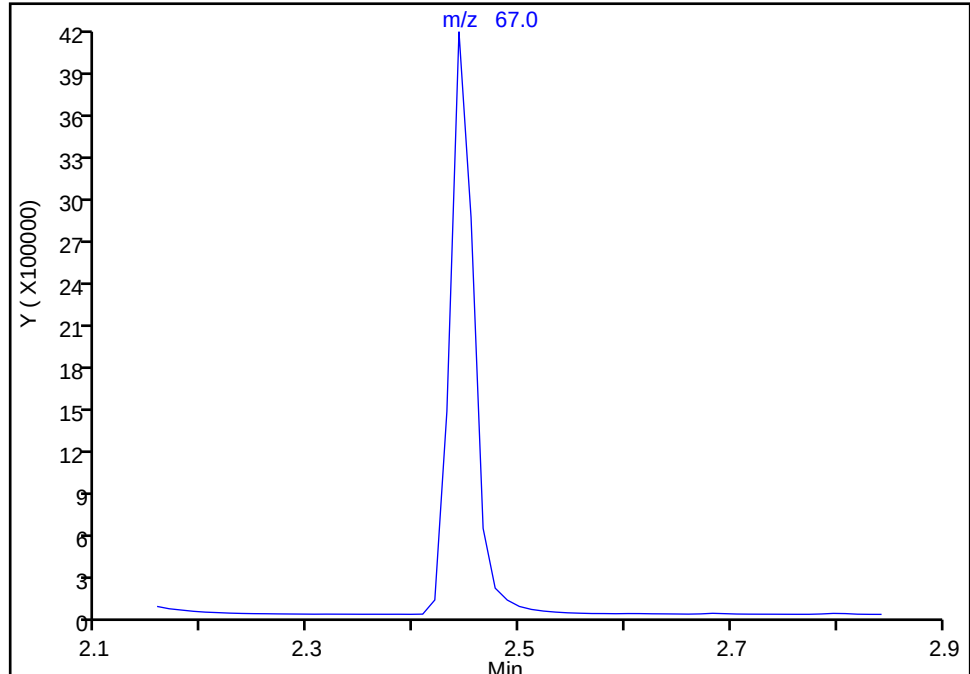
25 Cyclopentene, CAS: 142-29-0

Signal: 1

Not Detected

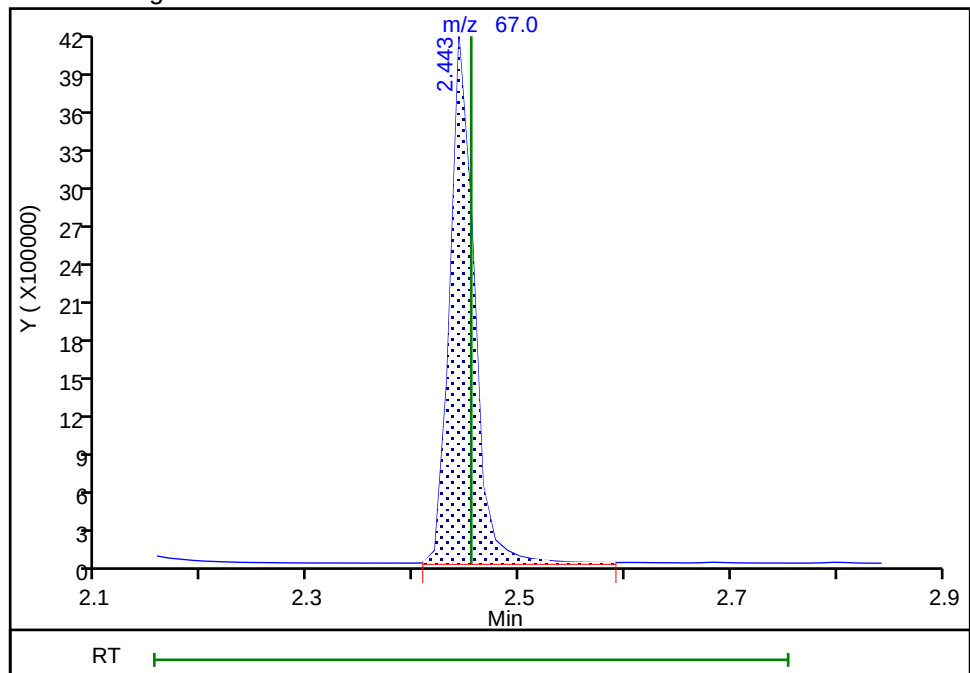
Expected RT: 2.45

Processing Integration Results



RT: 2.44
Area: 6625425
Amount: 462.7707
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:48:03 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D

Injection Date: 25-Sep-2023 15:58:30

Instrument ID: CVOAMS7

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

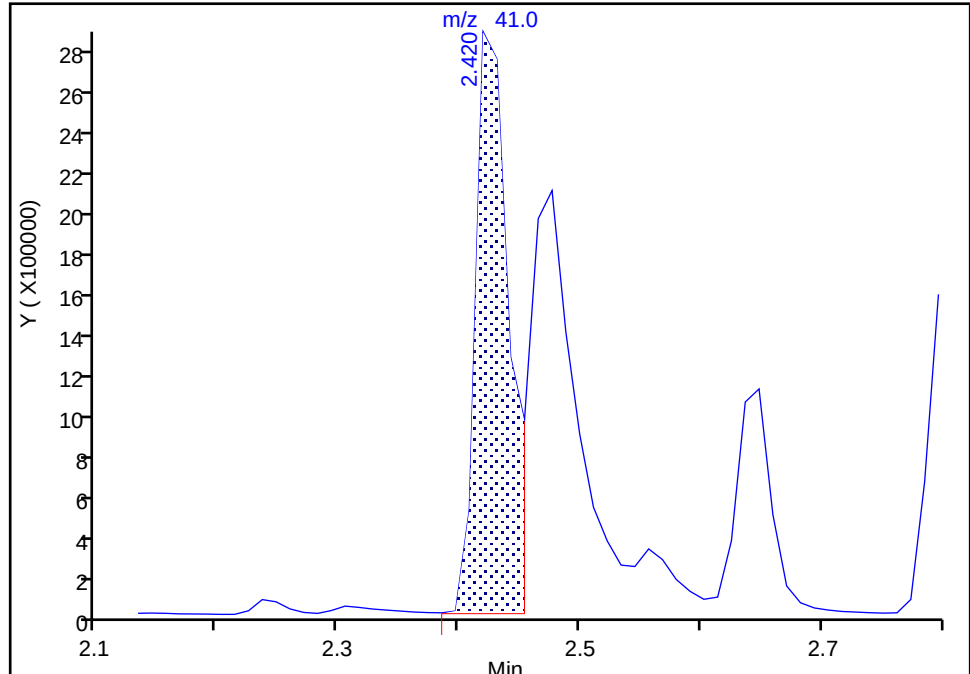
MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

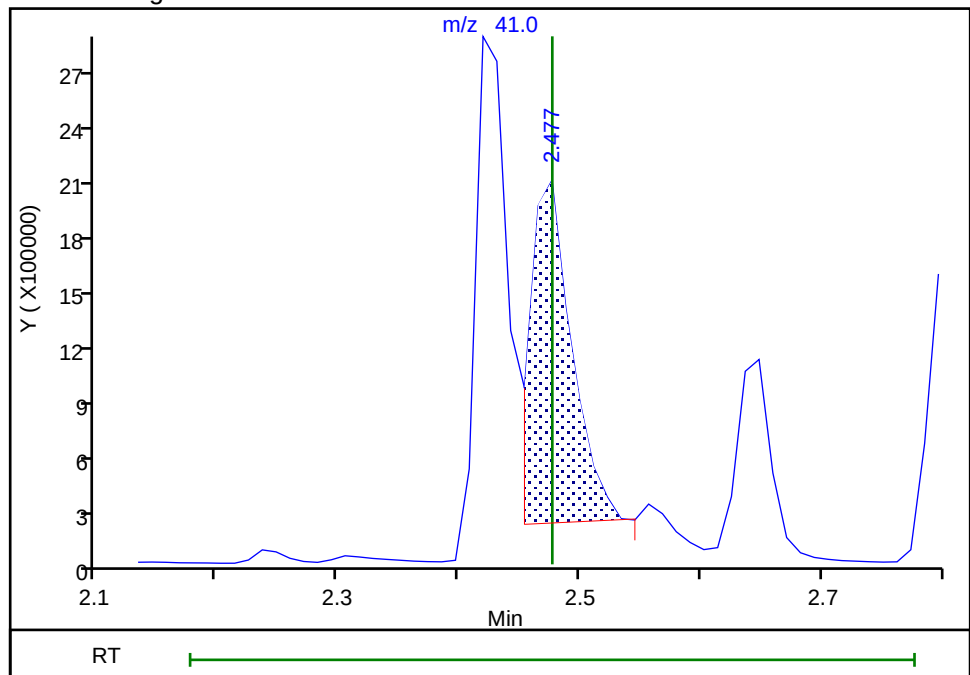
RT: 2.42
Area: 5700202
Amount: 5001.6477
Amount Units: ug/l

Processing Integration Results



RT: 2.48
Area: 4559896
Amount: 4999.3939
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:48:08 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D

Injection Date: 25-Sep-2023 15:58:30

Instrument ID: CVOAMS7

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

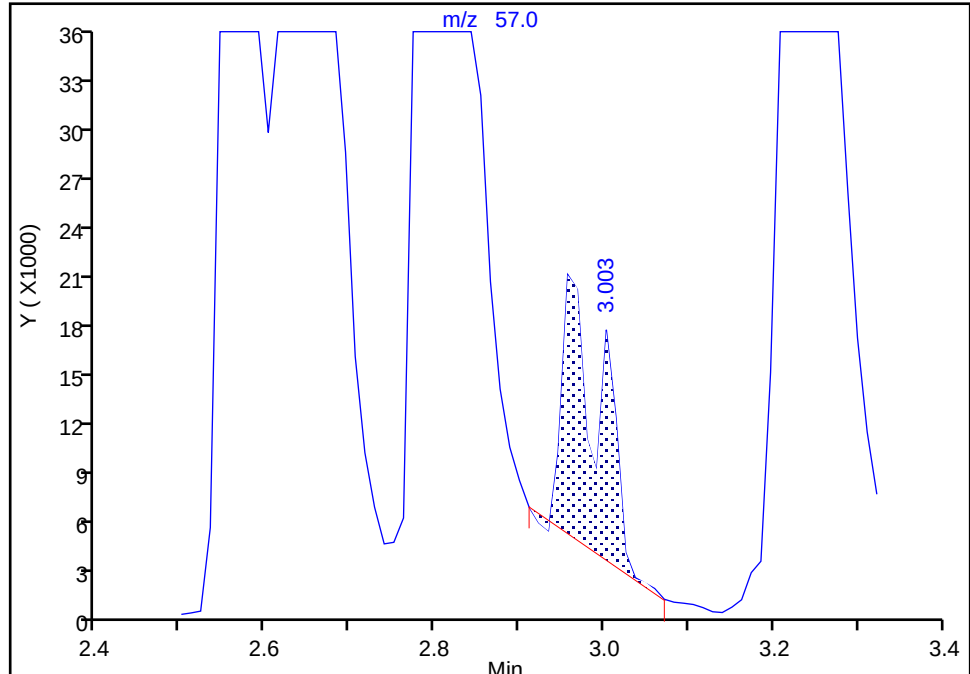
MS Quad

36 Hexane, CAS: 110-54-3

Signal: 1

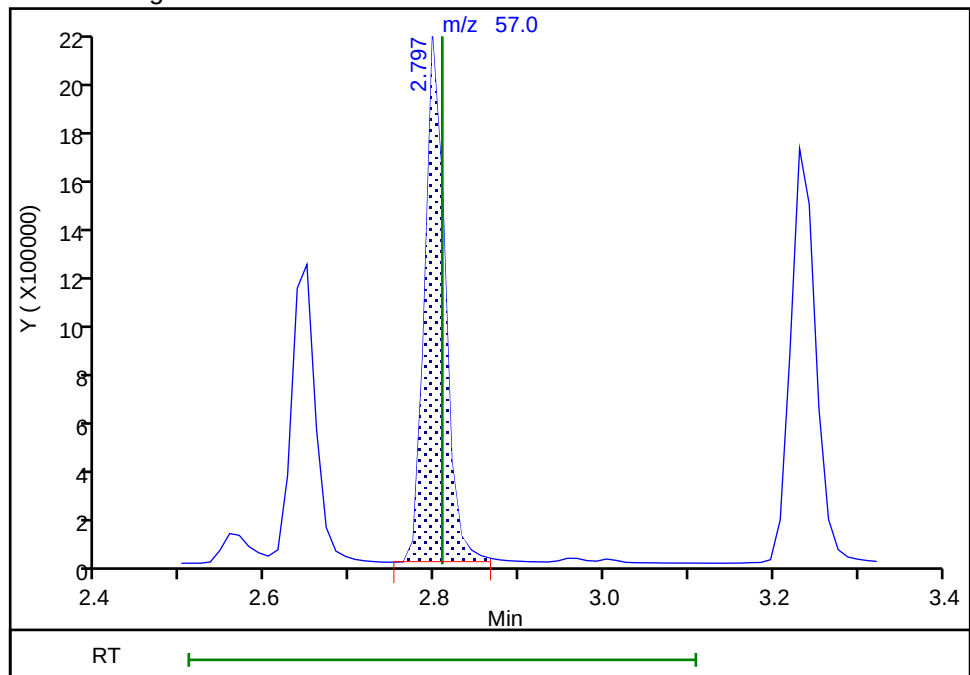
RT: 3.00
Area: 47500
Amount: 6.040210
Amount Units: ug/l

Processing Integration Results



RT: 2.80
Area: 3564934
Amount: 401.9569
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:48:45 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D

Injection Date: 25-Sep-2023 15:58:30

Instrument ID: CVOAMS7

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

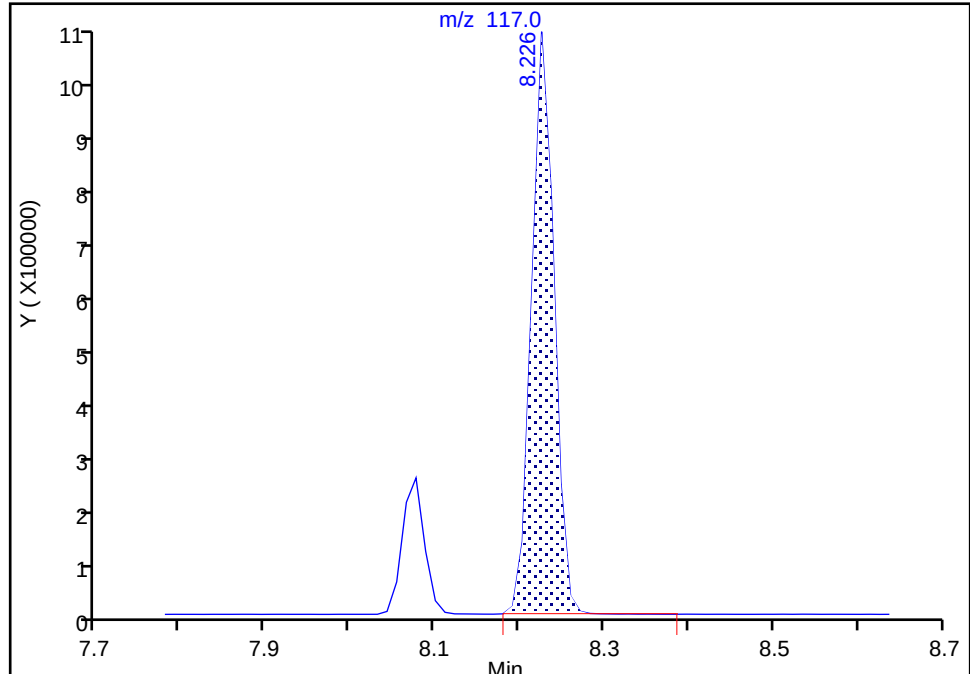
MS Quad

* 94 Chlorobenzene-d5, CAS: 3114-55-4

Signal: 1

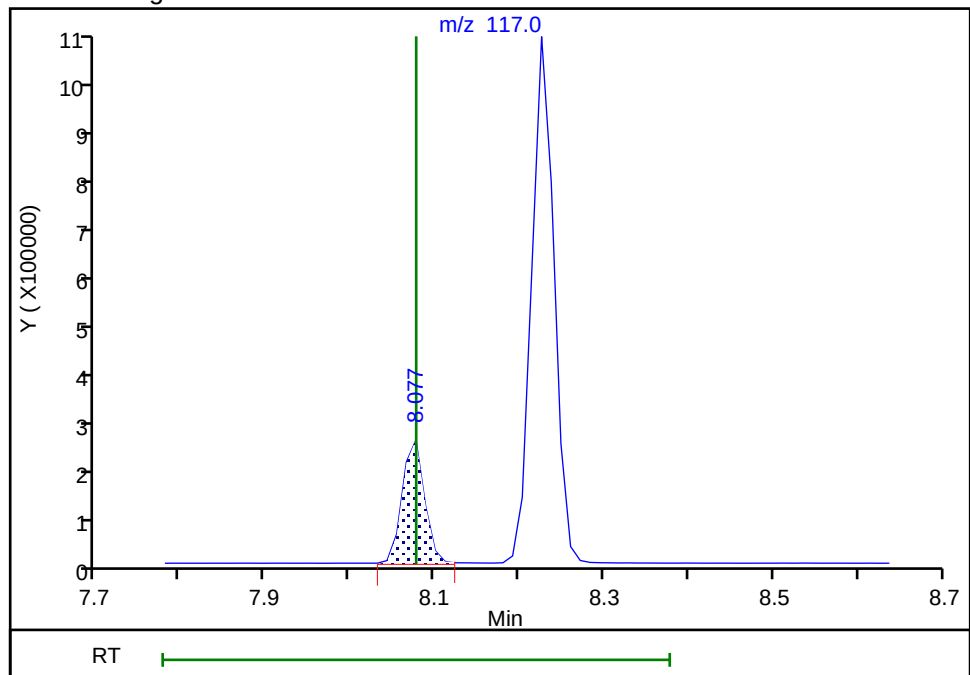
RT: 8.23
Area: 1927850
Amount: 50.000000
Amount Units: ug/l

Processing Integration Results



RT: 8.08
Area: 445957
Amount: 50.000000
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:47:33 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D

Injection Date: 25-Sep-2023 15:58:30

Instrument ID: CVOAMS7

Lims ID: STD500

Client ID:

Operator ID:

ALS Bottle#:

11

Worklist Smp#:

12

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

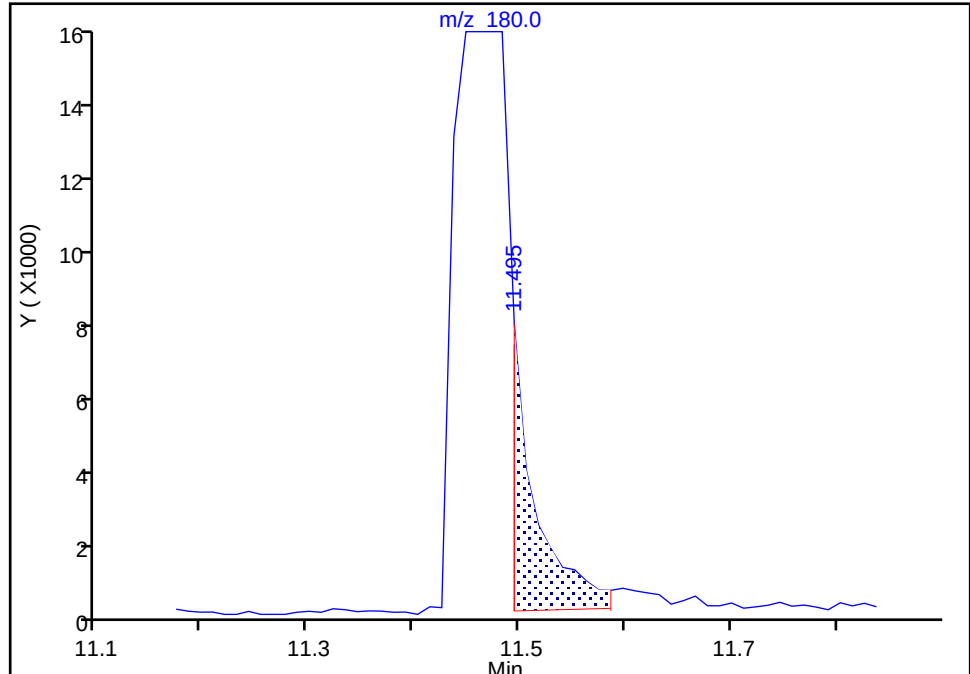
MS Quad

132 1,3,5-Trichlorobenzene, CAS: 108-70-3

Signal: 1

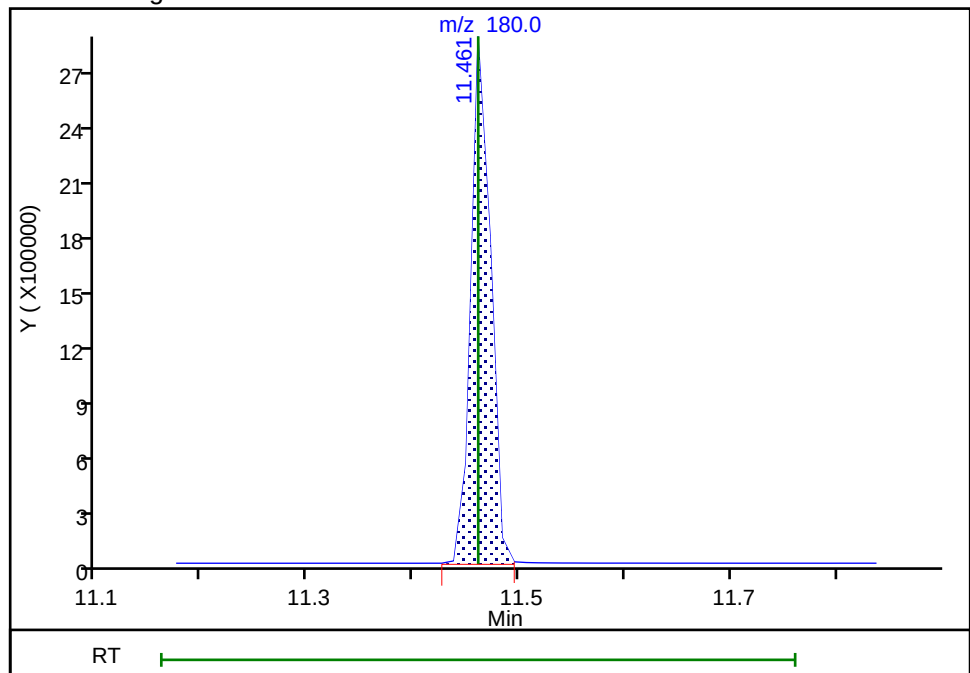
RT: 11.49
Area: 13166
Amount: 3.583373
Amount Units: ug/l

Processing Integration Results



RT: 11.46
Area: 3640961
Amount: 549.3996
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 16:49:30 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Calibration

/ Chlorotrifluoroethene

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

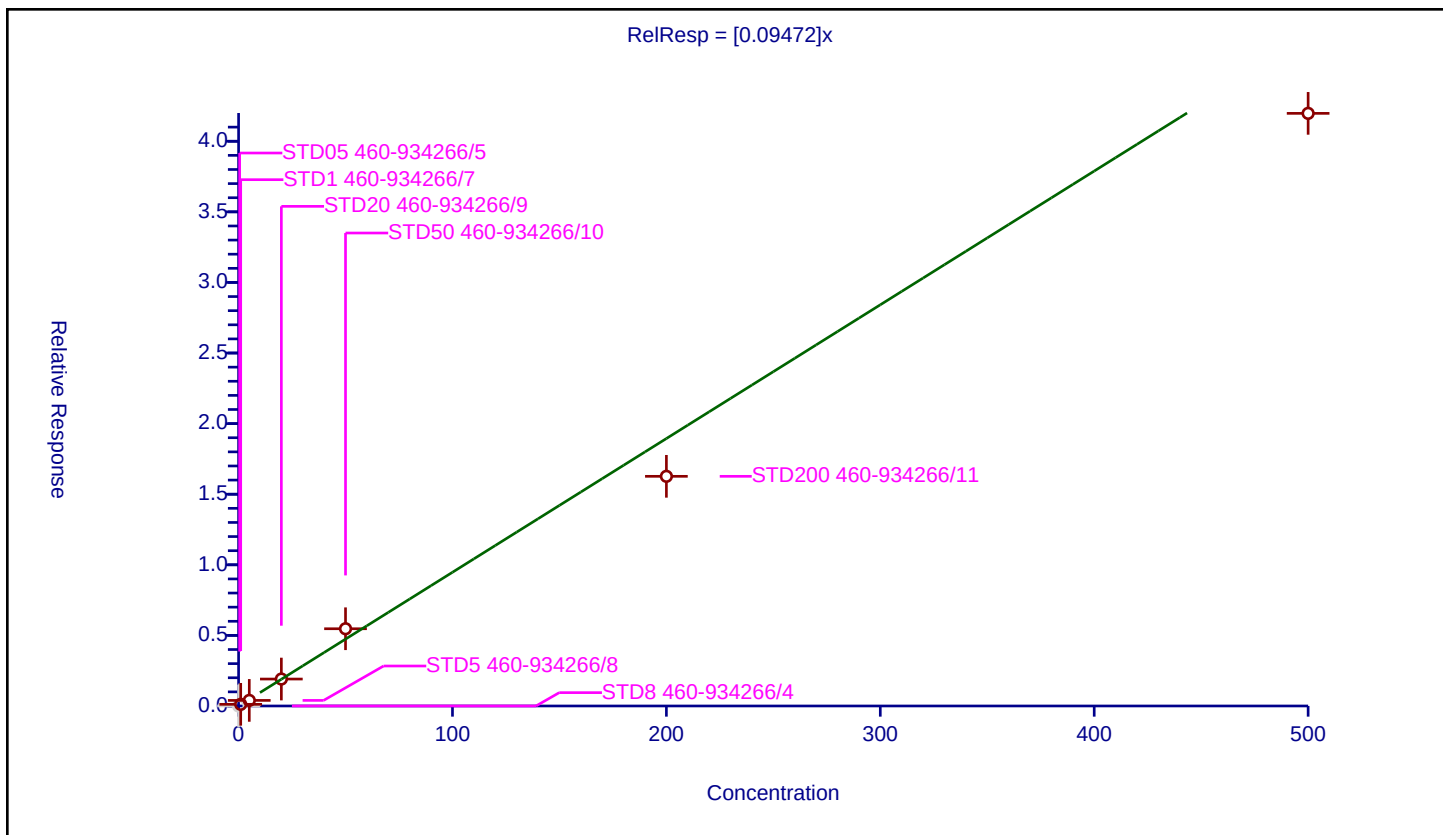
Curve Coefficients

Intercept: 0
 Slope: 0.09472

Error Coefficients

Standard Error: 261000
 Relative Standard Error: 17.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.963

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.079369	50.0	563822.0	0.158738	N
3	STD1 460-934266/7	1.0	0.118904	50.0	559275.0	0.118904	Y
4	STD5 460-934266/8	5.0	0.396381	50.0	577097.0	0.079276	Y
5	STD20 460-934266/9	20.0	1.908599	50.0	679661.0	0.09543	Y
6	STD50 460-934266/10	50.0	5.471528	50.0	658445.0	0.109431	Y
7	STD200 460-934266/11	200.0	16.267313	50.0	647504.0	0.081337	Y
8	STD500 460-934266/12	500.0	41.97485	50.0	642150.0	0.08395	Y



Calibration

/ Dichlorodifluoromethane

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

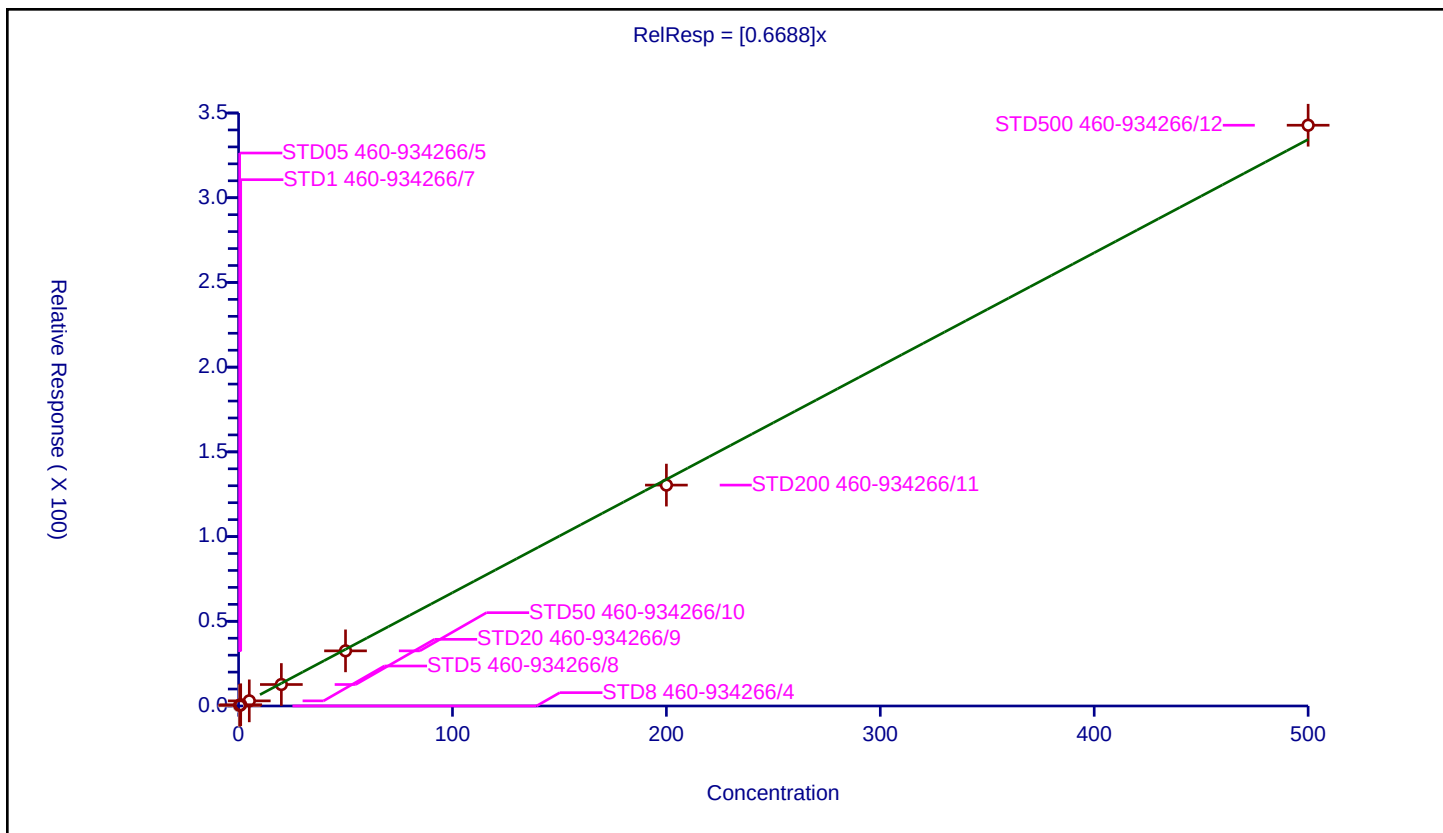
Curve Coefficients

Intercept: 0
 Slope: 0.6688

Error Coefficients

Standard Error: 1930000
 Relative Standard Error: 6.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.25	0.0	50.0	601208.0	0.0	N
2	STD05 460-934266/5	0.5	0.364033	50.0	563822.0	0.728067	Y
3	STD1 460-934266/7	1.0	0.724688	50.0	559275.0	0.724688	Y
4	STD5 460-934266/8	5.0	3.032073	50.0	577097.0	0.606415	Y
5	STD20 460-934266/9	20.0	12.67963	50.0	679661.0	0.633981	Y
6	STD50 460-934266/10	50.0	32.534988	50.0	658445.0	0.6507	Y
7	STD200 460-934266/11	200.0	130.389001	50.0	647504.0	0.651945	Y
8	STD500 460-934266/12	500.0	342.790158	50.0	642150.0	0.68558	Y



Calibration

/ Chlorodifluoromethane

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

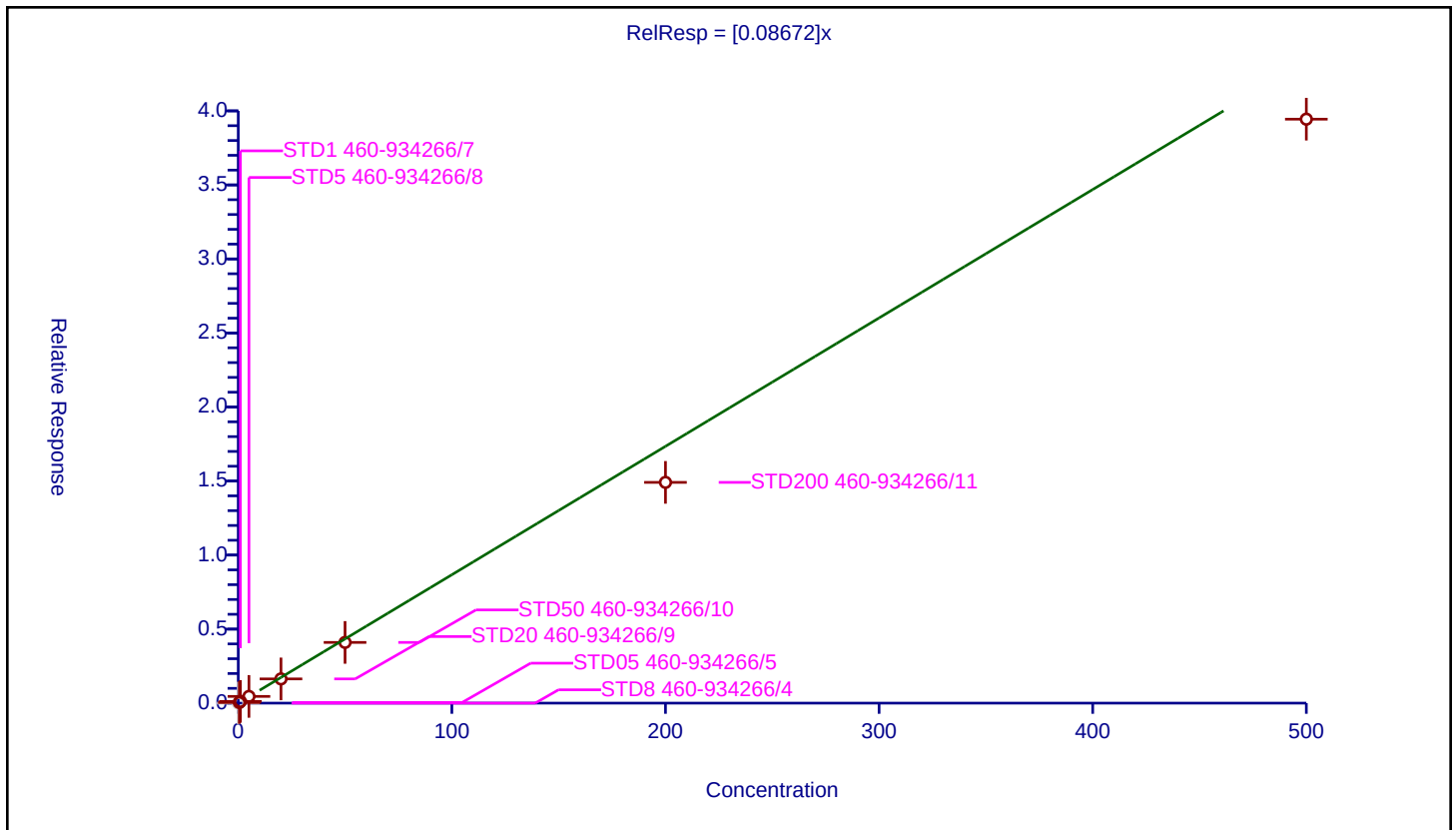
Curve Coefficients

Intercept: 0
 Slope: 0.08672

Error Coefficients

Standard Error: 223000
 Relative Standard Error: 15.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.041502	50.0	563822.0	0.083005	Y
3	STD1 460-934266/7	1.0	0.115775	50.0	559275.0	0.115775	Y
4	STD5 460-934266/8	5.0	0.454863	50.0	577097.0	0.090973	Y
5	STD20 460-934266/9	20.0	1.636919	50.0	679661.0	0.081846	Y
6	STD50 460-934266/10	50.0	4.10095	50.0	658445.0	0.082019	Y
7	STD200 460-934266/11	200.0	14.909329	50.0	647504.0	0.074547	Y
8	STD500 460-934266/12	500.0	39.44024	50.0	642150.0	0.07888	Y



Calibration

/ Chloromethane

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

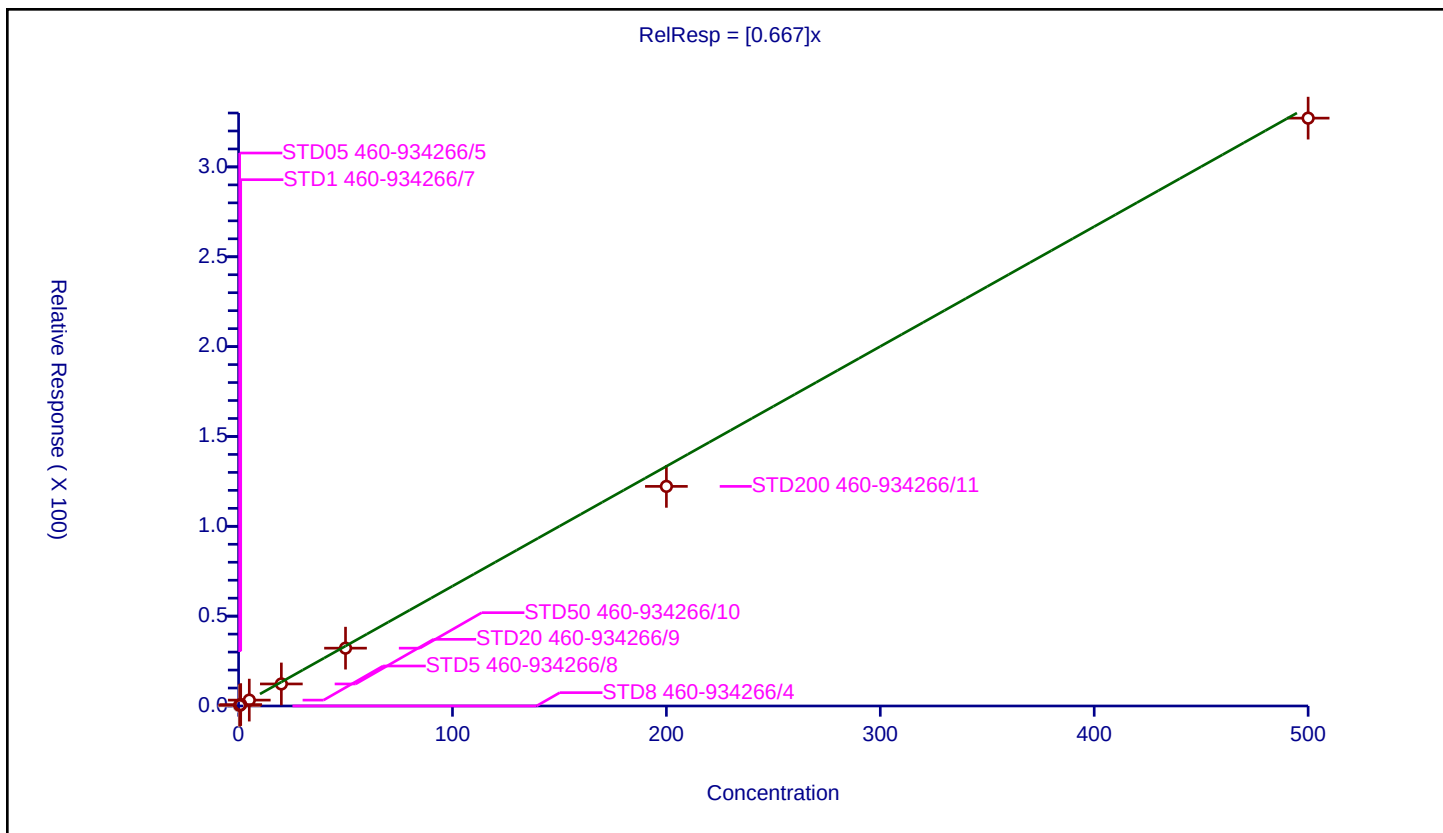
Curve Coefficients

Intercept: 0
 Slope: 0.667

Error Coefficients

Standard Error: 1840000
 Relative Standard Error: 8.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.25	0.0	50.0	601208.0	0.0	N
2	STD05 460-934266/5	0.5	0.358535	50.0	563822.0	0.71707	Y
3	STD1 460-934266/7	1.0	0.775558	50.0	559275.0	0.775558	Y
4	STD5 460-934266/8	5.0	3.267562	50.0	577097.0	0.653512	Y
5	STD20 460-934266/9	20.0	12.271044	50.0	679661.0	0.613552	Y
6	STD50 460-934266/10	50.0	32.18811	50.0	658445.0	0.643762	Y
7	STD200 460-934266/11	200.0	122.221716	50.0	647504.0	0.611109	Y
8	STD500 460-934266/12	500.0	327.150899	50.0	642150.0	0.654302	Y



Calibration

/ Vinyl chloride

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

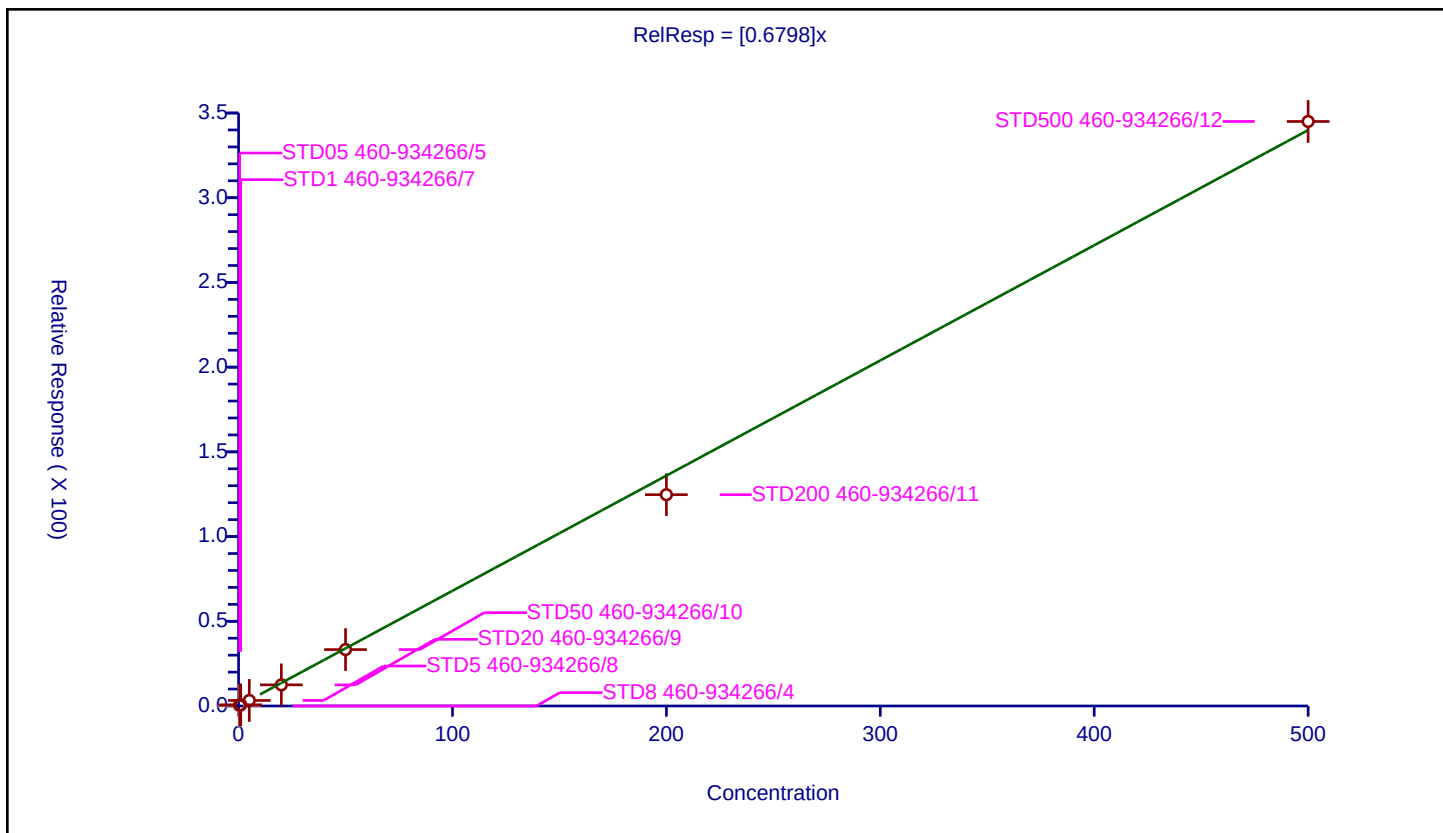
Curve Coefficients

Intercept: 0
 Slope: 0.6798

Error Coefficients

Standard Error: 1930000
 Relative Standard Error: 8.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.25	0.0	50.0	601208.0	0.0	N
2	STD05 460-934266/5	0.5	0.397732	50.0	563822.0	0.795464	Y
3	STD1 460-934266/7	1.0	0.707255	50.0	559275.0	0.707255	Y
4	STD5 460-934266/8	5.0	3.262883	50.0	577097.0	0.652577	Y
5	STD20 460-934266/9	20.0	12.479236	50.0	679661.0	0.623962	Y
6	STD50 460-934266/10	50.0	33.298833	50.0	658445.0	0.665977	Y
7	STD200 460-934266/11	200.0	124.717222	50.0	647504.0	0.623586	Y
8	STD500 460-934266/12	500.0	345.005684	50.0	642150.0	0.690011	Y



Calibration

/ Butadiene

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

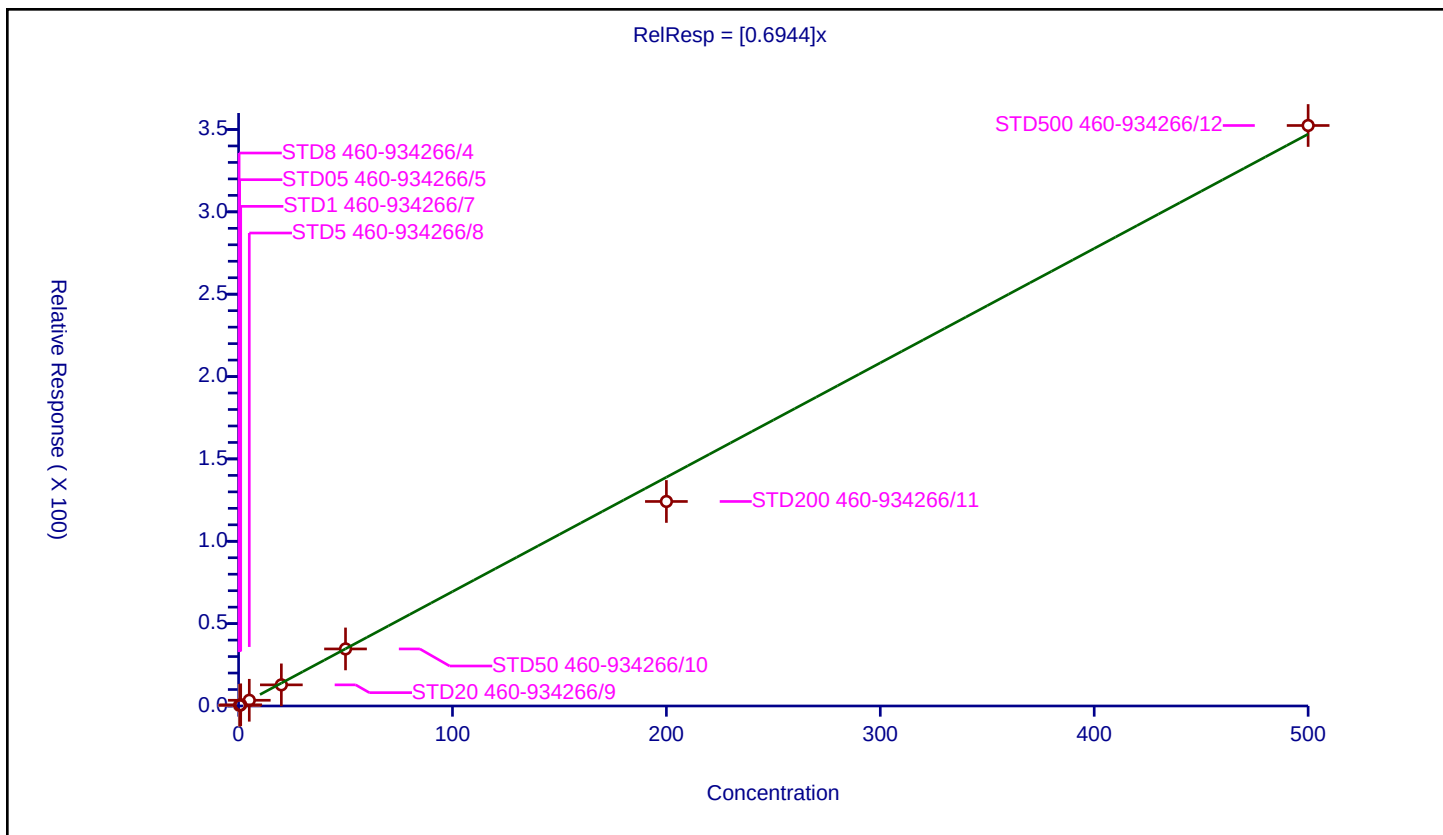
Curve Coefficients

Intercept: 0
 Slope: 0.6944

Error Coefficients

Standard Error: 1970000
 Relative Standard Error: 7.6
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.25	0.34938	50.0	601208.0	1.39752	N
2	STD05 460-934266/5	0.5	0.389573	50.0	563822.0	0.779147	Y
3	STD1 460-934266/7	1.0	0.727191	50.0	559275.0	0.727191	Y
4	STD5 460-934266/8	5.0	3.473073	50.0	577097.0	0.694615	Y
5	STD20 460-934266/9	20.0	12.830146	50.0	679661.0	0.641507	Y
6	STD50 460-934266/10	50.0	34.633948	50.0	658445.0	0.692679	Y
7	STD200 460-934266/11	200.0	124.167882	50.0	647504.0	0.620839	Y
8	STD500 460-934266/12	500.0	352.42054	50.0	642150.0	0.704841	Y



Calibration

/ Bromomethane

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

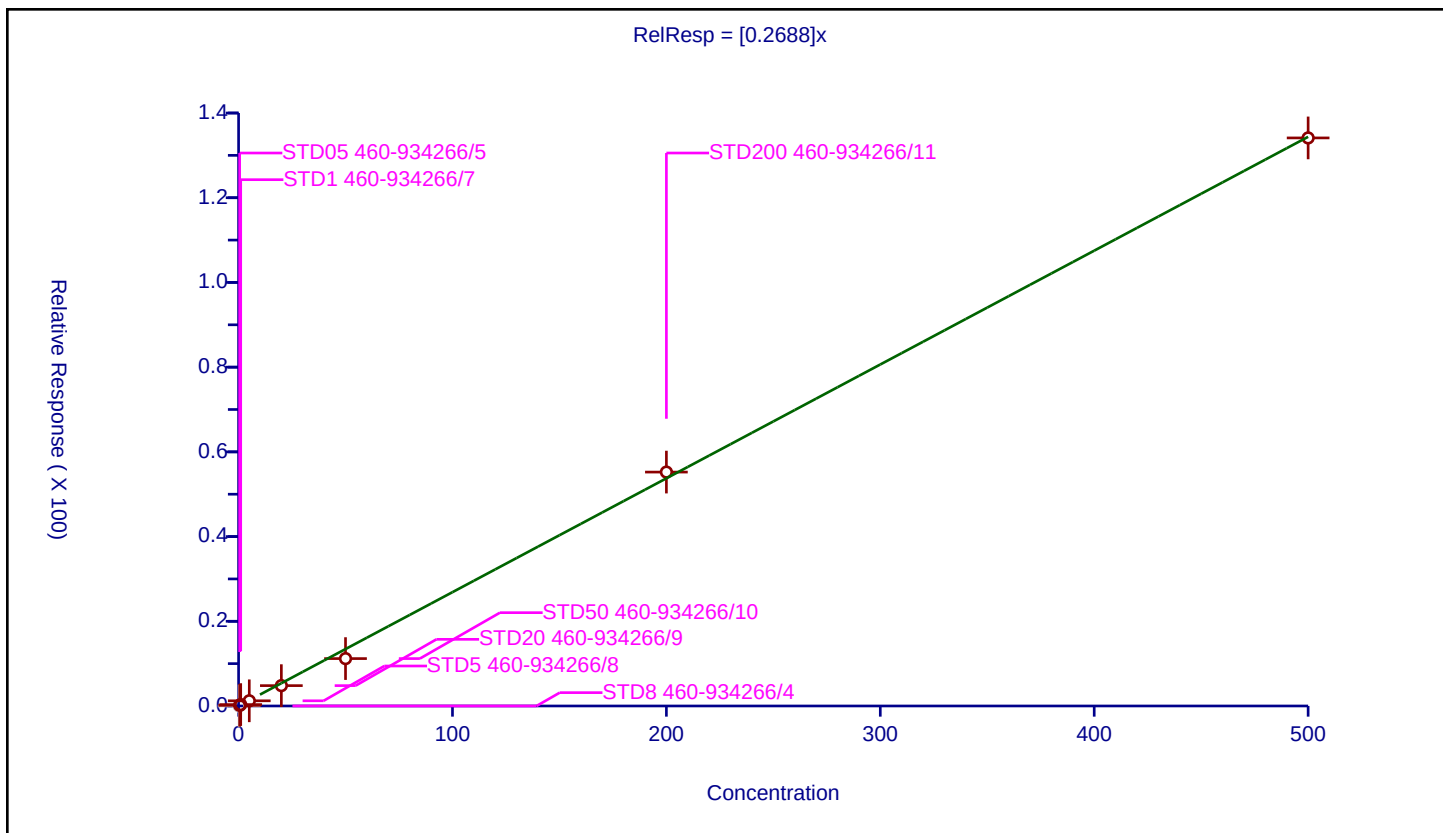
Curve Coefficients

Intercept: 0
 Slope: 0.2688

Error Coefficients

Standard Error: 764000
 Relative Standard Error: 13.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.25	0.0	50.0	601208.0	0.0	N
2	STD05 460-934266/5	0.5	0.150136	50.0	563822.0	0.300272	Y
3	STD1 460-934266/7	1.0	0.328193	50.0	559275.0	0.328193	Y
4	STD5 460-934266/8	5.0	1.222498	50.0	577097.0	0.2445	Y
5	STD20 460-934266/9	20.0	4.803865	50.0	679661.0	0.240193	Y
6	STD50 460-934266/10	50.0	11.187874	50.0	658445.0	0.223757	Y
7	STD200 460-934266/11	200.0	55.225373	50.0	647504.0	0.276127	Y
8	STD500 460-934266/12	500.0	134.120844	50.0	642150.0	0.268242	Y



Calibration

/ Chloroethane

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

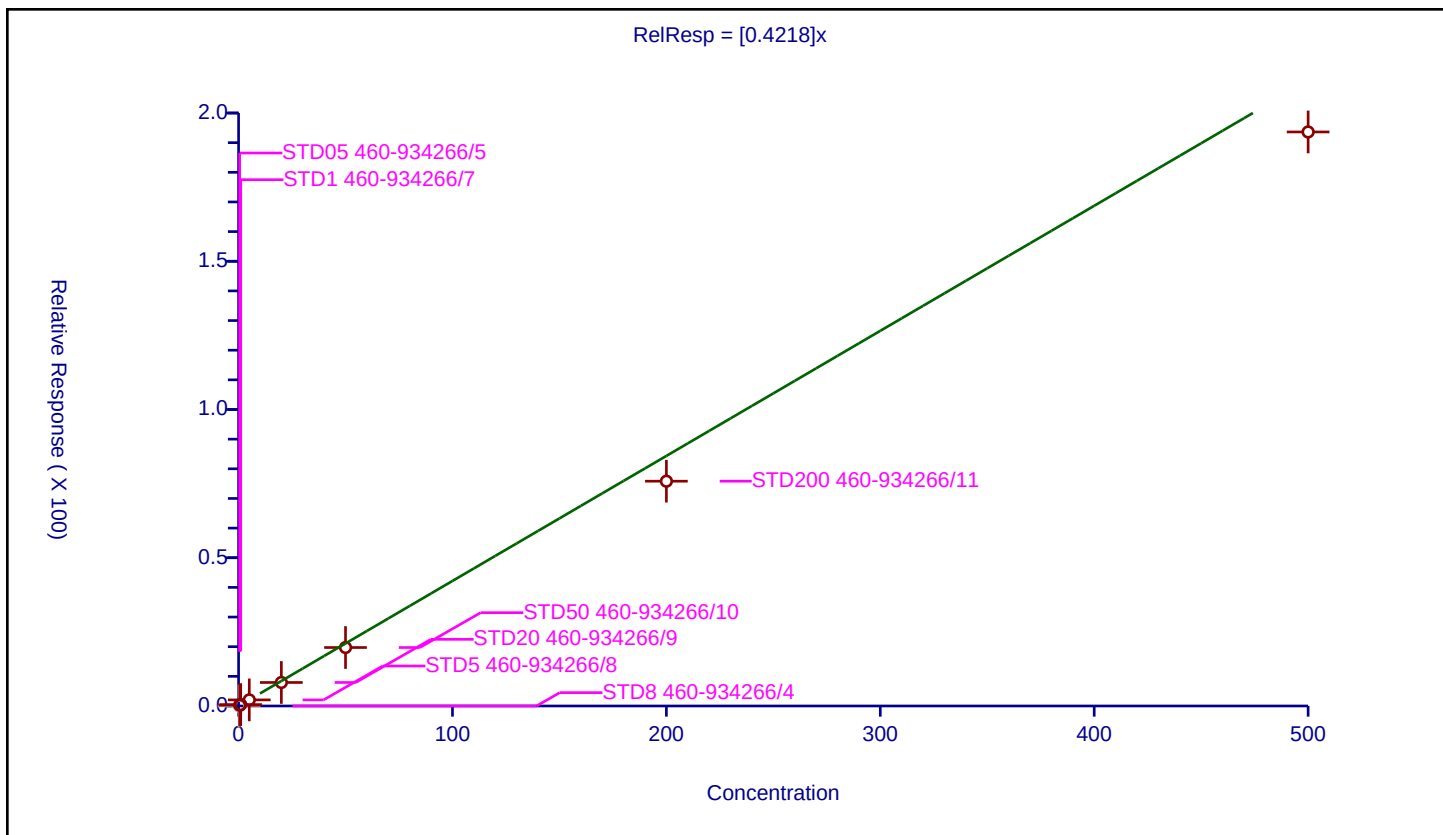
Curve Coefficients

Intercept: 0
 Slope: 0.4218

Error Coefficients

Standard Error: 1100000
 Relative Standard Error: 12.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.25	0.0	50.0	601208.0	0.0	N
2	STD05 460-934266/5	0.5	0.260632	50.0	563822.0	0.521264	Y
3	STD1 460-934266/7	1.0	0.463547	50.0	559275.0	0.463547	Y
4	STD5 460-934266/8	5.0	2.053034	50.0	577097.0	0.410607	Y
5	STD20 460-934266/9	20.0	7.928291	50.0	679661.0	0.396415	Y
6	STD50 460-934266/10	50.0	19.716833	50.0	658445.0	0.394337	Y
7	STD200 460-934266/11	200.0	75.8132	50.0	647504.0	0.379066	Y
8	STD500 460-934266/12	500.0	193.610839	50.0	642150.0	0.387222	Y



Calibration

/ Dichlorofluoromethane

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

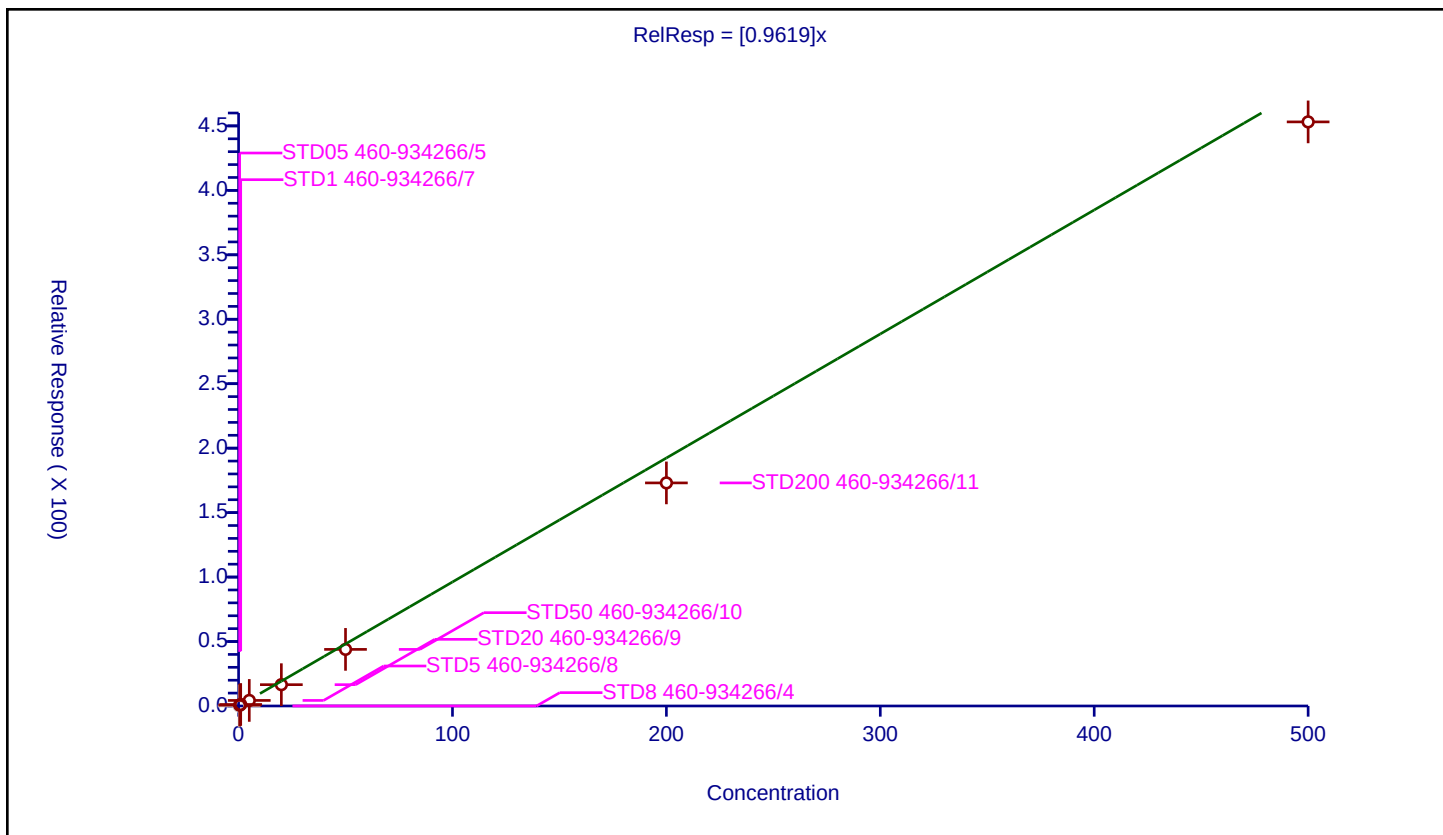
Curve Coefficients

Intercept: 0
 Slope: 0.9619

Error Coefficients

Standard Error: 2560000
 Relative Standard Error: 17.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.955

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.25	0.0	50.0	601208.0	0.0	N
2	STD05 460-934266/5	0.5	0.624044	50.0	563822.0	1.248089	Y
3	STD1 460-934266/7	1.0	1.147021	50.0	559275.0	1.147021	Y
4	STD5 460-934266/8	5.0	4.308548	50.0	577097.0	0.86171	Y
5	STD20 460-934266/9	20.0	16.541114	50.0	679661.0	0.827056	Y
6	STD50 460-934266/10	50.0	43.906704	50.0	658445.0	0.878134	Y
7	STD200 460-934266/11	200.0	173.05785	50.0	647504.0	0.865289	Y
8	STD500 460-934266/12	500.0	453.121311	50.0	642150.0	0.906243	Y



Calibration

/ Trichlorofluoromethane

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

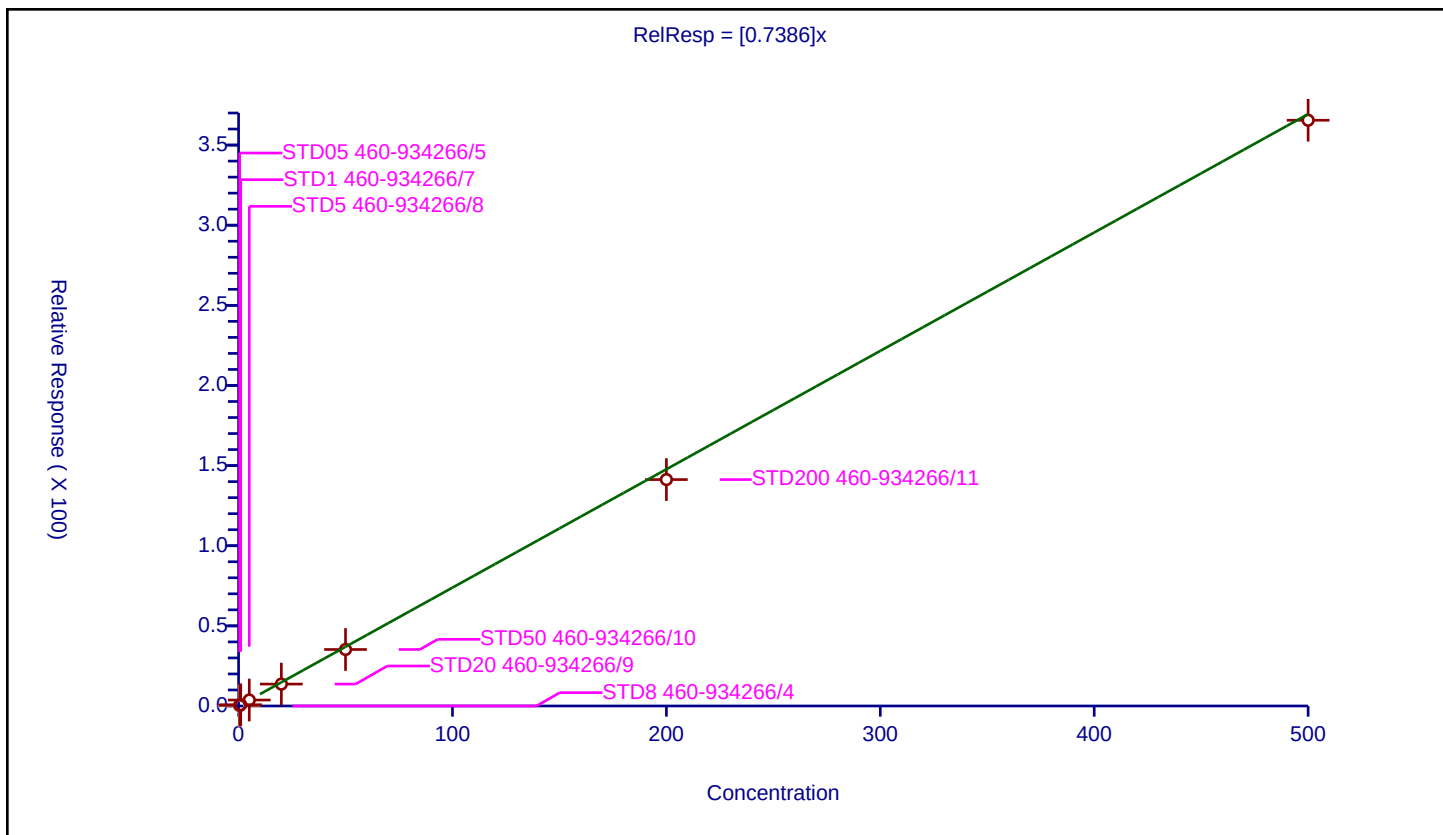
Curve Coefficients

Intercept: 0
 Slope: 0.7386

Error Coefficients

Standard Error: 2070000
 Relative Standard Error: 6.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.25	0.0	50.0	601208.0	0.0	N
2	STD05 460-934266/5	0.5	0.410502	50.0	563822.0	0.821004	Y
3	STD1 460-934266/7	1.0	0.777793	50.0	559275.0	0.777793	Y
4	STD5 460-934266/8	5.0	3.727016	50.0	577097.0	0.745403	Y
5	STD20 460-934266/9	20.0	13.674611	50.0	679661.0	0.683731	Y
6	STD50 460-934266/10	50.0	35.243718	50.0	658445.0	0.704874	Y
7	STD200 460-934266/11	200.0	141.276579	50.0	647504.0	0.706383	Y
8	STD500 460-934266/12	500.0	365.485946	50.0	642150.0	0.730972	Y



Calibration

/ Pentane

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

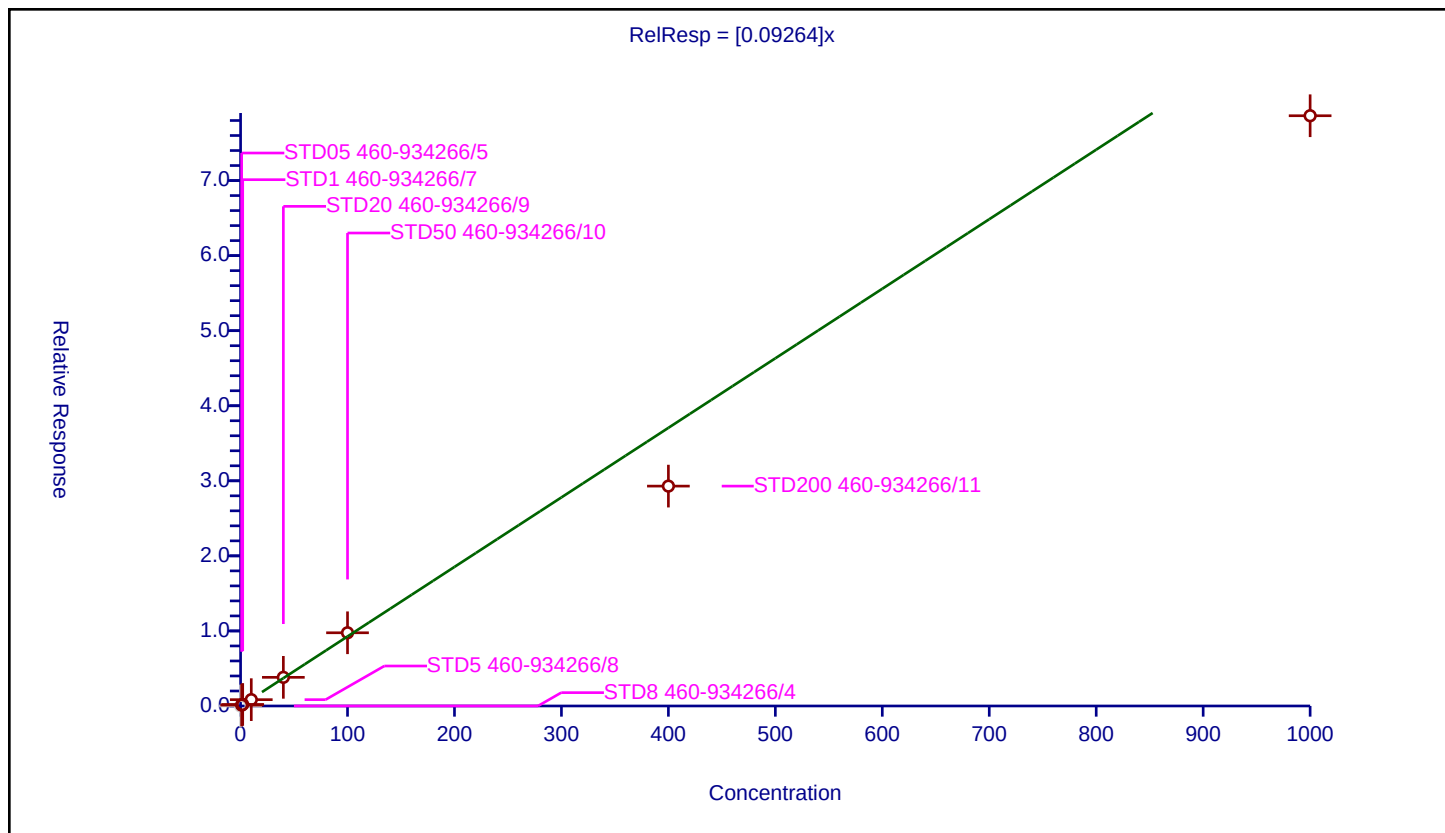
Curve Coefficients

Intercept: 0
Slope: 0.09264

Error Coefficients

Standard Error: 444000
Relative Standard Error: 16.8
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.959

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	1.0	0.119541	50.0	563822.0	0.119541	Y
3	STD1 460-934266/7	2.0	0.199723	50.0	559275.0	0.099861	Y
4	STD5 460-934266/8	10.0	0.842319	50.0	577097.0	0.084232	Y
5	STD20 460-934266/9	40.0	3.818006	50.0	679661.0	0.09545	Y
6	STD50 460-934266/10	100.0	9.753206	50.0	658445.0	0.097532	Y
7	STD200 460-934266/11	400.0	29.294877	50.0	647504.0	0.073237	Y
8	STD500 460-934266/12	1000.0	78.637468	50.0	642150.0	0.078637	Y



Calibration

/ Ethanol

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

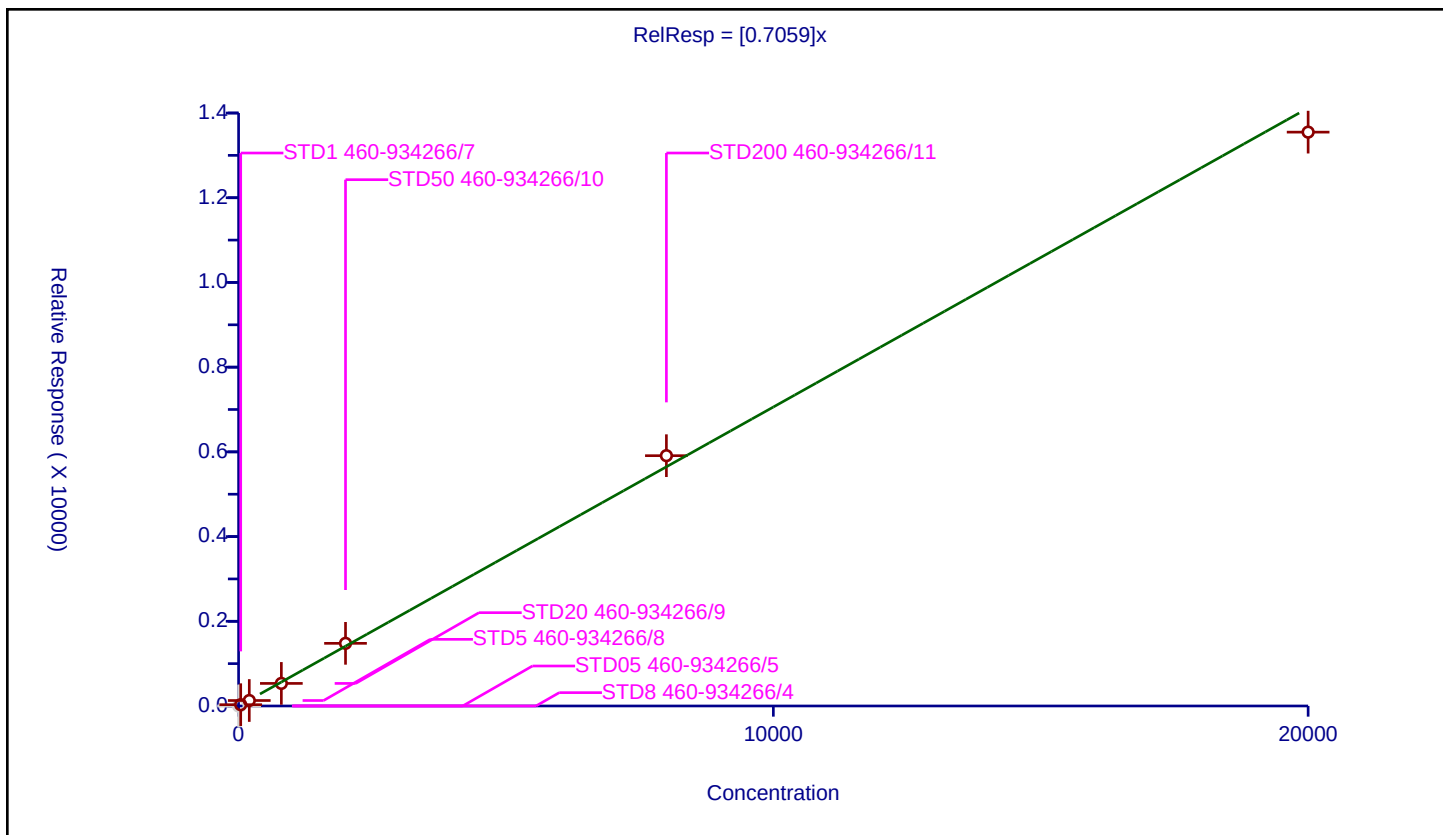
Curve Coefficients

Intercept: 0
 Slope: 0.7059

Error Coefficients

Standard Error: 333000
 Relative Standard Error: 6.9
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	1000.0	42764.0	NaN	N
2	STD05 460-934266/5	20.0	0.0	1000.0	41990.0	0.0	N
3	STD1 460-934266/7	40.0	30.654596	1000.0	41201.0	0.766365	Y
4	STD5 460-934266/8	200.0	129.385228	1000.0	41674.0	0.646926	Y
5	STD20 460-934266/9	800.0	533.084551	1000.0	46895.0	0.666356	Y
6	STD50 460-934266/10	2000.0	1479.092946	1000.0	47759.0	0.739546	Y
7	STD200 460-934266/11	8000.0	5909.94295	1000.0	51534.0	0.738743	Y
8	STD500 460-934266/12	20000.0	13548.650875	1000.0	50996.0	0.677433	Y



Calibration

/ Ethyl ether

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

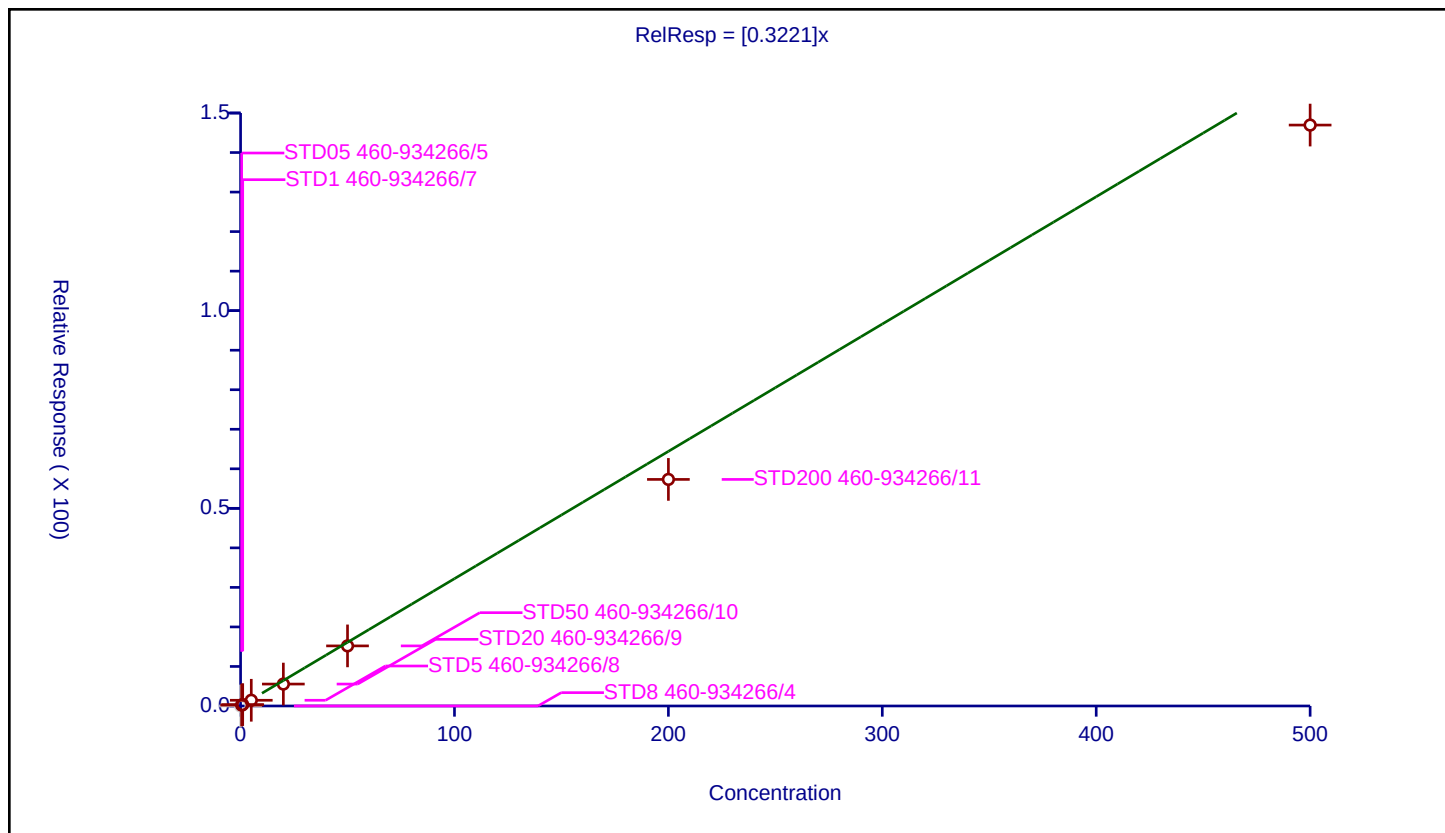
Curve Coefficients

Intercept: 0
 Slope: 0.3221

Error Coefficients

Standard Error: 832000
 Relative Standard Error: 19.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.940

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.227288	50.0	563822.0	0.454576	Y
3	STD1 460-934266/7	1.0	0.348308	50.0	559275.0	0.348308	Y
4	STD5 460-934266/8	5.0	1.44889	50.0	577097.0	0.289778	Y
5	STD20 460-934266/9	20.0	5.546883	50.0	679661.0	0.277344	Y
6	STD50 460-934266/10	50.0	15.200131	50.0	658445.0	0.304003	Y
7	STD200 460-934266/11	200.0	57.313854	50.0	647504.0	0.286569	Y
8	STD500 460-934266/12	500.0	146.948065	50.0	642150.0	0.293896	Y



Calibration

/ 2-Methyl-1,3-butadiene

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

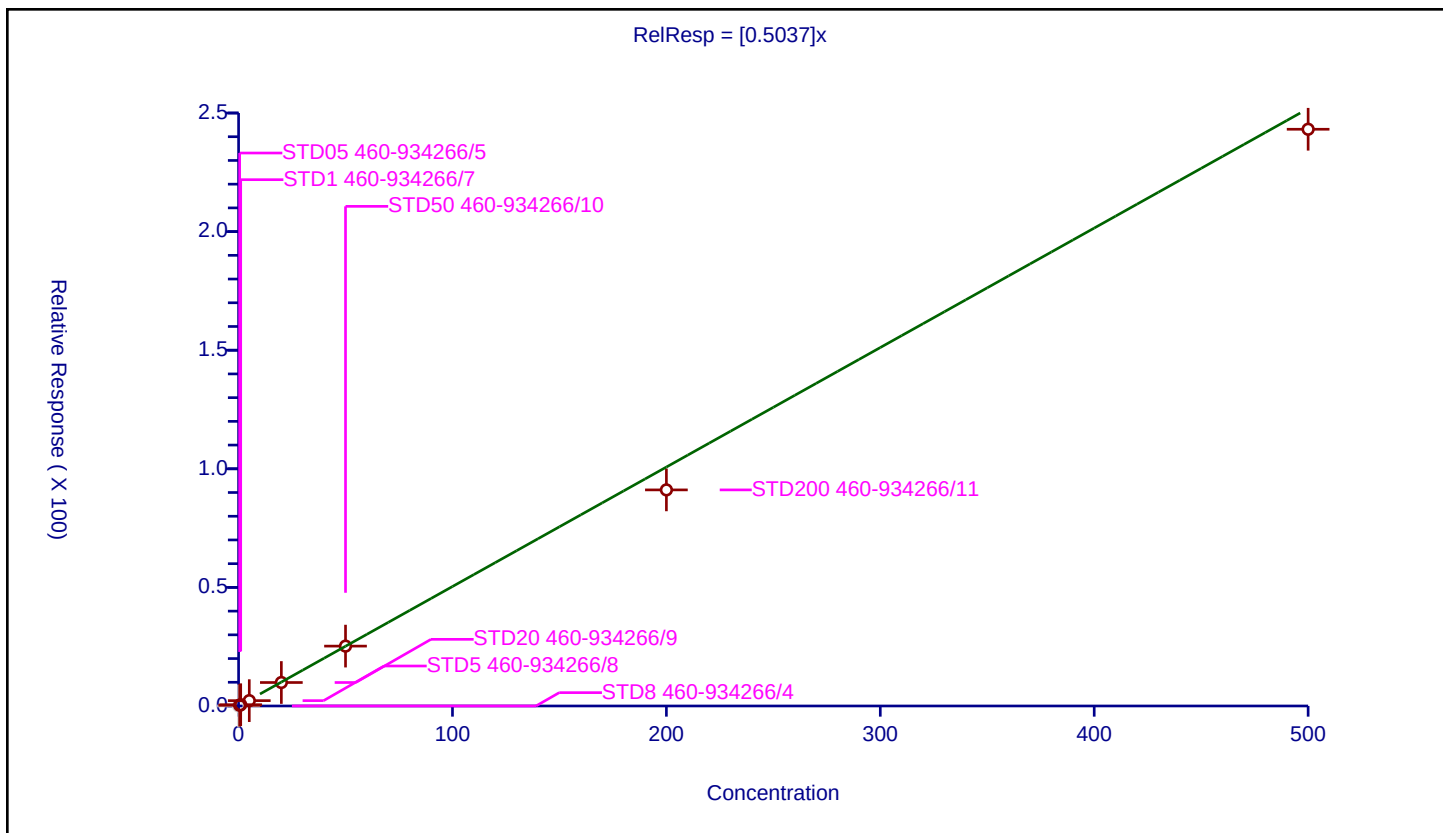
Curve Coefficients

Intercept: 0
 Slope: 0.5037

Error Coefficients

Standard Error: 1370000
 Relative Standard Error: 10.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.30178	50.0	563822.0	0.603559	Y
3	STD1 460-934266/7	1.0	0.531045	50.0	559275.0	0.531045	Y
4	STD5 460-934266/8	5.0	2.250142	50.0	577097.0	0.450028	Y
5	STD20 460-934266/9	20.0	9.894124	50.0	679661.0	0.494706	Y
6	STD50 460-934266/10	50.0	25.243566	50.0	658445.0	0.504871	Y
7	STD200 460-934266/11	200.0	91.102217	50.0	647504.0	0.455511	Y
8	STD500 460-934266/12	500.0	243.157673	50.0	642150.0	0.486315	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

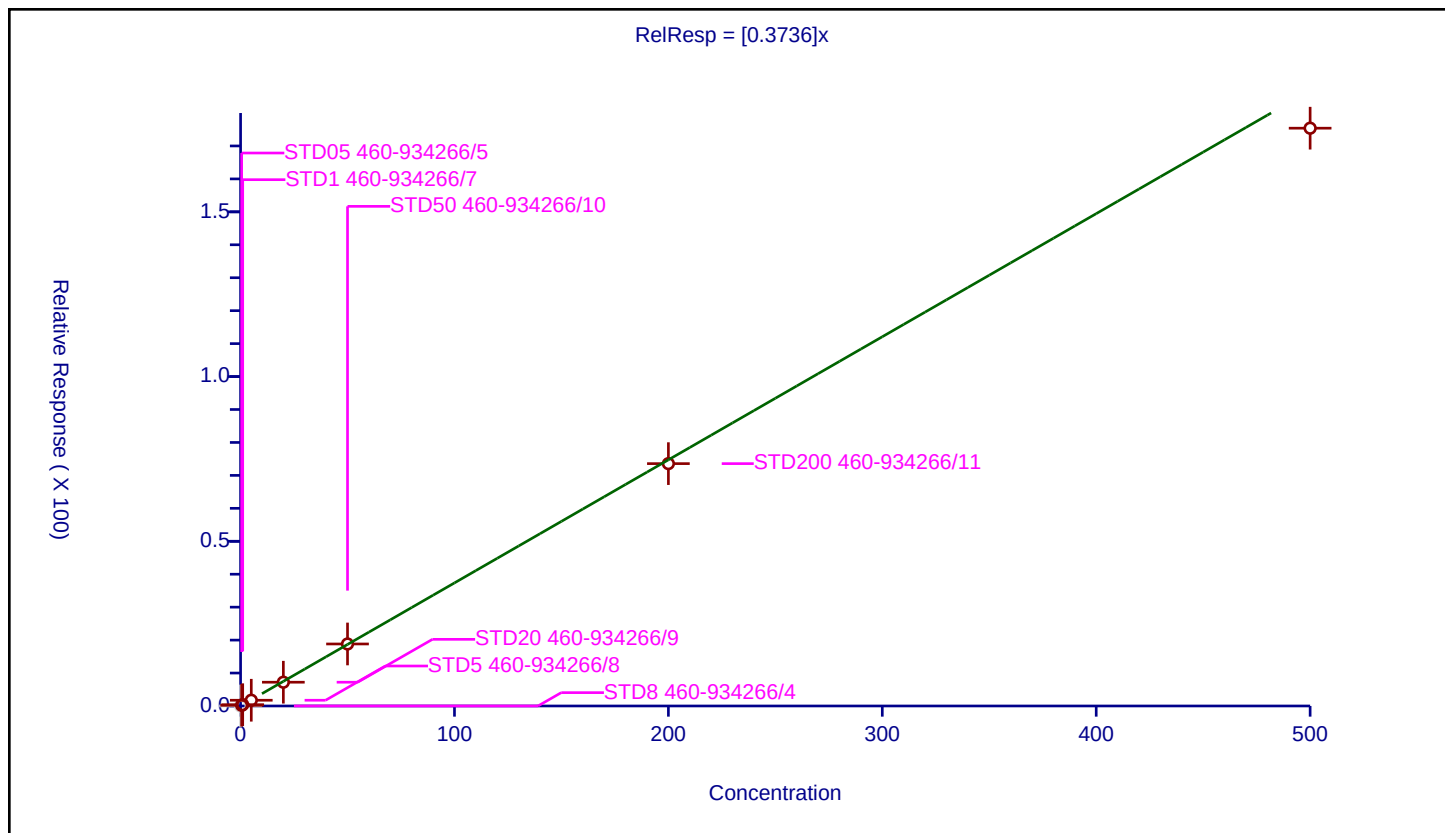
Curve Coefficients

Intercept: 0
Slope: 0.3736

Error Coefficients

Standard Error: 1000000
Relative Standard Error: 6.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.21035	50.0	563822.0	0.4207	Y
3	STD1 460-934266/7	1.0	0.389075	50.0	559275.0	0.389075	Y
4	STD5 460-934266/8	5.0	1.747886	50.0	577097.0	0.349577	Y
5	STD20 460-934266/9	20.0	7.21698	50.0	679661.0	0.360849	Y
6	STD50 460-934266/10	50.0	18.827844	50.0	658445.0	0.376557	Y
7	STD200 460-934266/11	200.0	73.569661	50.0	647504.0	0.367848	Y
8	STD500 460-934266/12	500.0	175.395936	50.0	642150.0	0.350792	Y



Calibration

/ 1,1,1-Trifluoro-2,2-dichloroethane

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

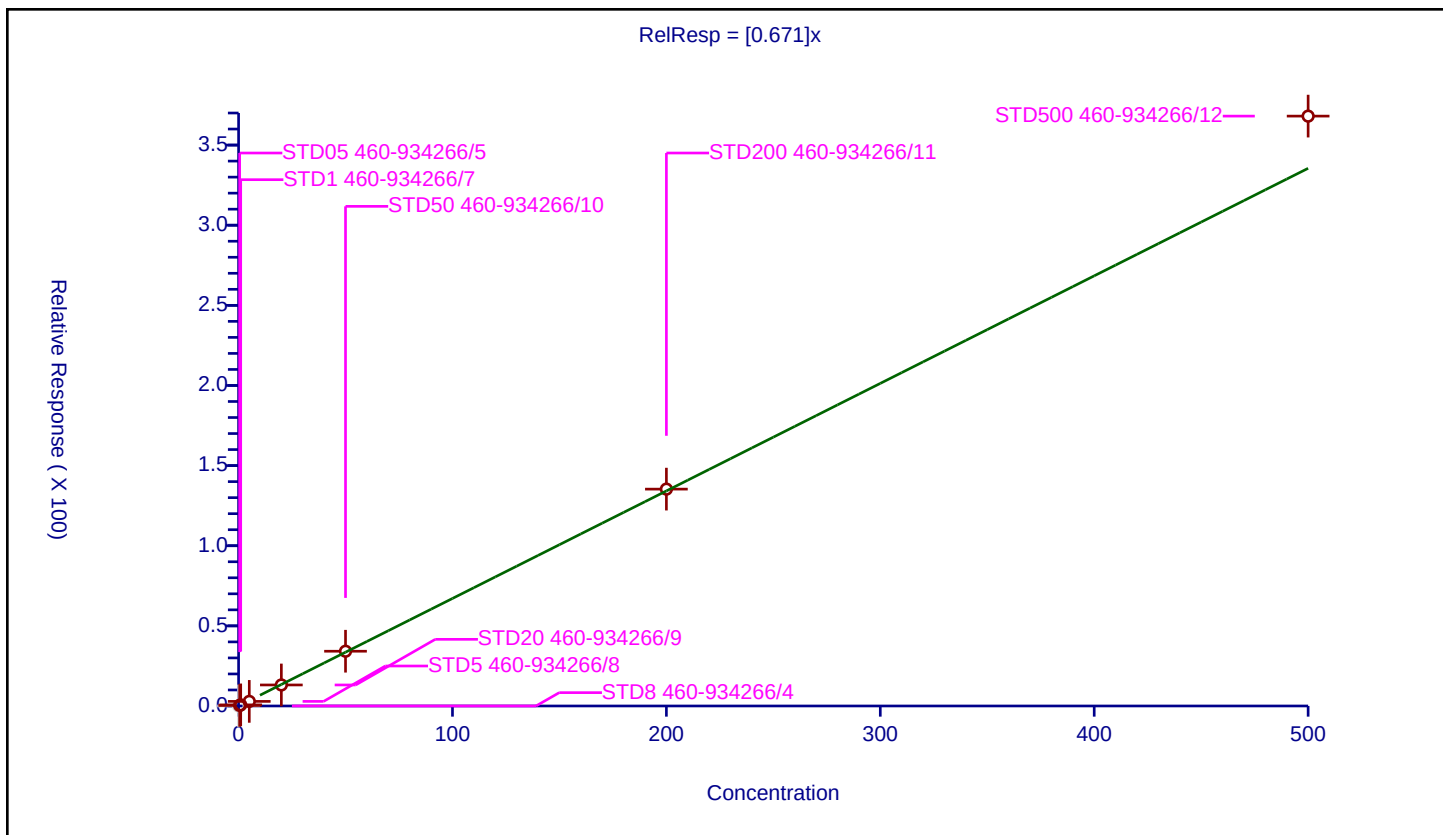
Curve Coefficients

Intercept: 0
Slope: 0.671

Error Coefficients

Standard Error: 2070000
Relative Standard Error: 7.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.336276	50.0	563822.0	0.672553	Y
3	STD1 460-934266/7	1.0	0.698672	50.0	559275.0	0.698672	Y
4	STD5 460-934266/8	5.0	2.867889	50.0	577097.0	0.573578	Y
5	STD20 460-934266/9	20.0	13.119923	50.0	679661.0	0.655996	Y
6	STD50 460-934266/10	50.0	34.166483	50.0	658445.0	0.68333	Y
7	STD200 460-934266/11	200.0	135.323874	50.0	647504.0	0.676619	Y
8	STD500 460-934266/12	500.0	368.061434	50.0	642150.0	0.736123	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

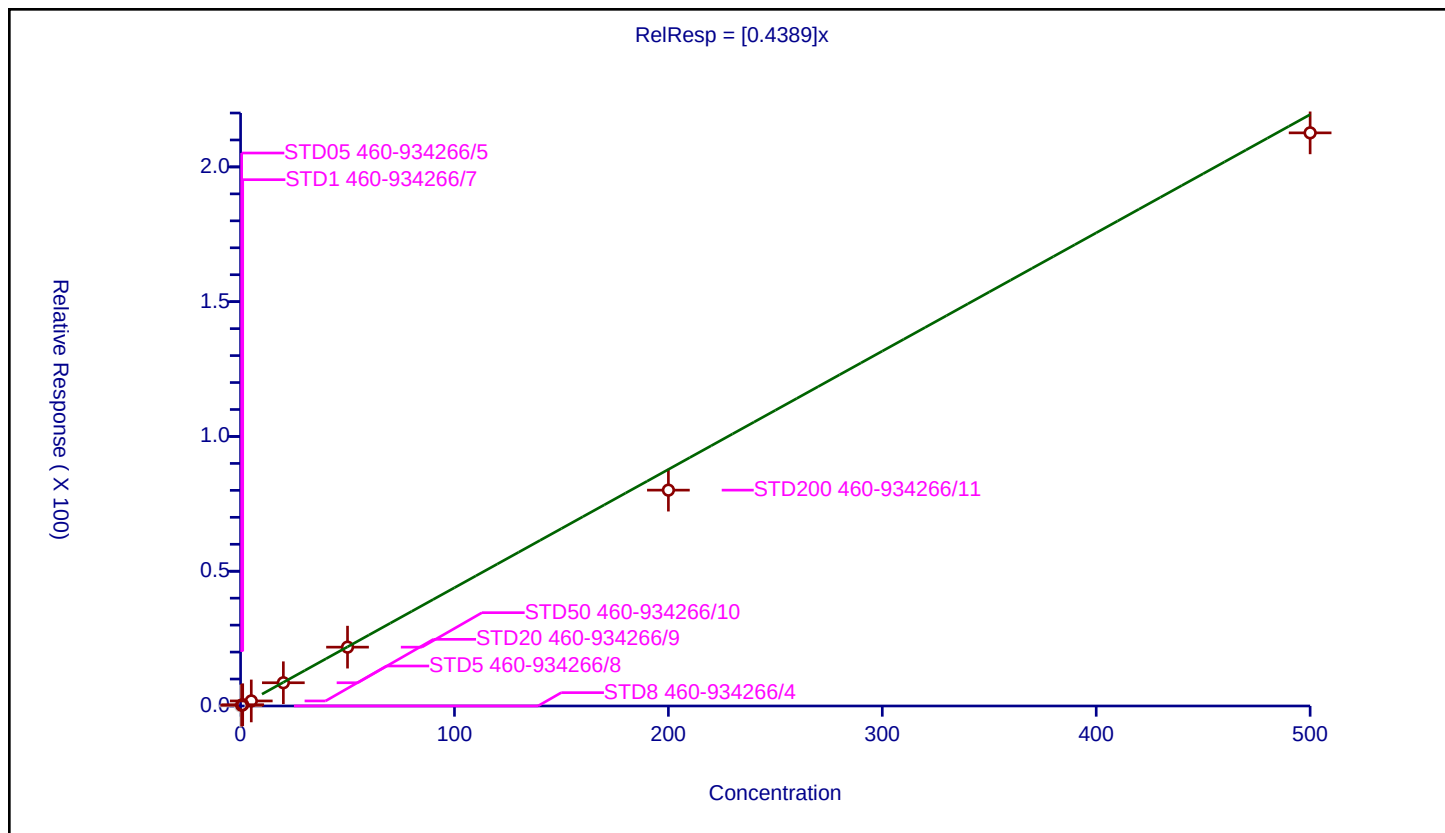
Curve Coefficients

Intercept: 0
Slope: 0.4389

Error Coefficients

Standard Error: 1200000
Relative Standard Error: 12.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.270032	50.0	563822.0	0.540064	Y
3	STD1 460-934266/7	1.0	0.464083	50.0	559275.0	0.464083	Y
4	STD5 460-934266/8	5.0	1.872129	50.0	577097.0	0.374426	Y
5	STD20 460-934266/9	20.0	8.622828	50.0	679661.0	0.431141	Y
6	STD50 460-934266/10	50.0	21.828399	50.0	658445.0	0.436568	Y
7	STD200 460-934266/11	200.0	80.086841	50.0	647504.0	0.400434	Y
8	STD500 460-934266/12	500.0	212.643619	50.0	642150.0	0.425287	Y



Calibration

/ Acrolein

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

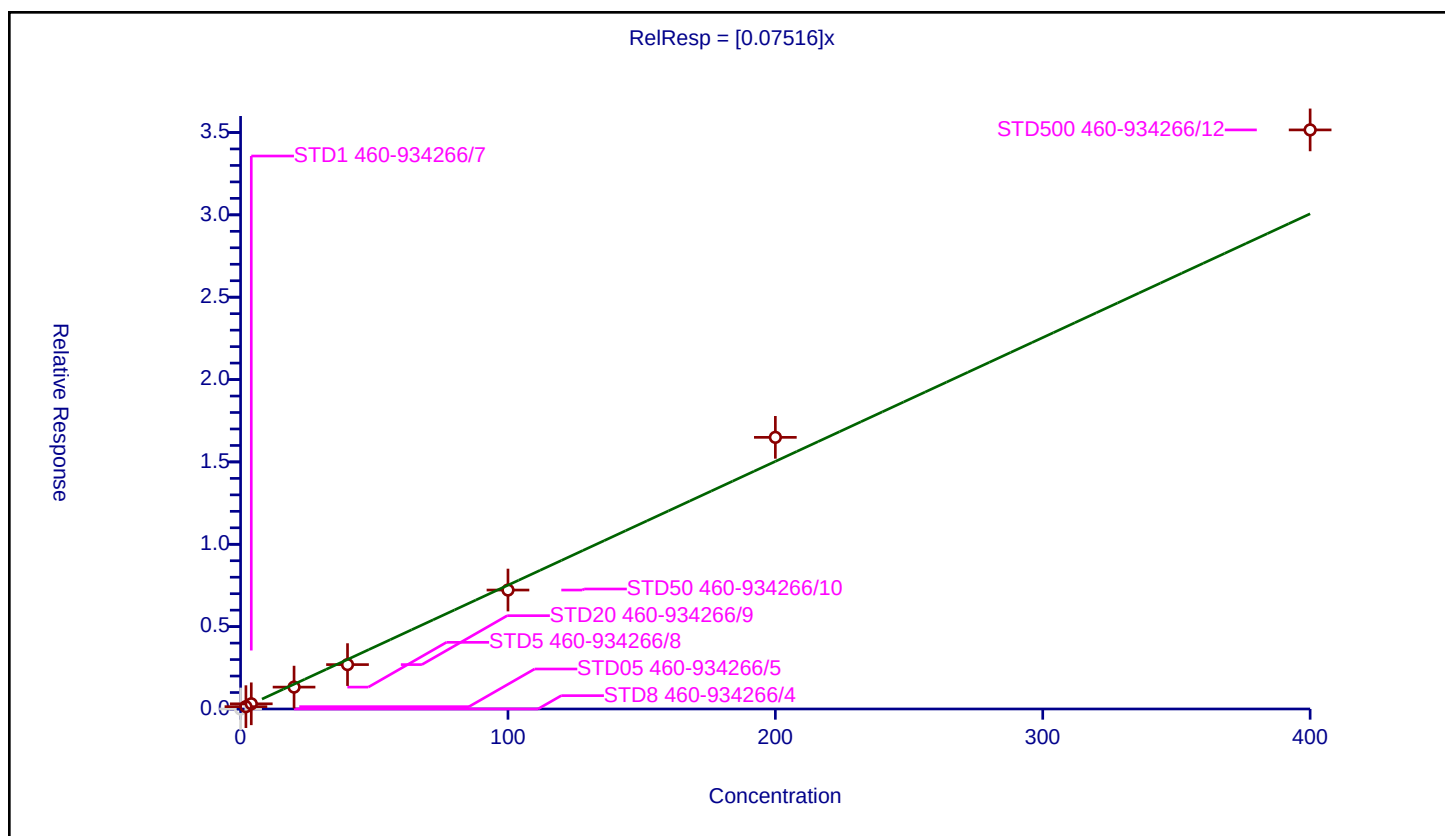
Curve Coefficients

Intercept: 0
Slope: 0.07516

Error Coefficients

Standard Error: 208000
Relative Standard Error: 10.7
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	2.0	0.142332	50.0	563822.0	0.071166	Y
3	STD1 460-934266/7	4.0	0.314246	50.0	559275.0	0.078562	Y
4	STD5 460-934266/8	20.0	1.328979	50.0	577097.0	0.066449	Y
5	STD20 460-934266/9	40.0	2.694726	50.0	679661.0	0.067368	Y
6	STD50 460-934266/10	100.0	7.220876	50.0	658445.0	0.072209	Y
7	STD200 460-934266/11	200.0	16.492099	50.0	647504.0	0.08246	Y
8	STD500 460-934266/12	400.0	35.157051	50.0	642150.0	0.087893	Y



Calibration

/ 1,1-Dichloroethene

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

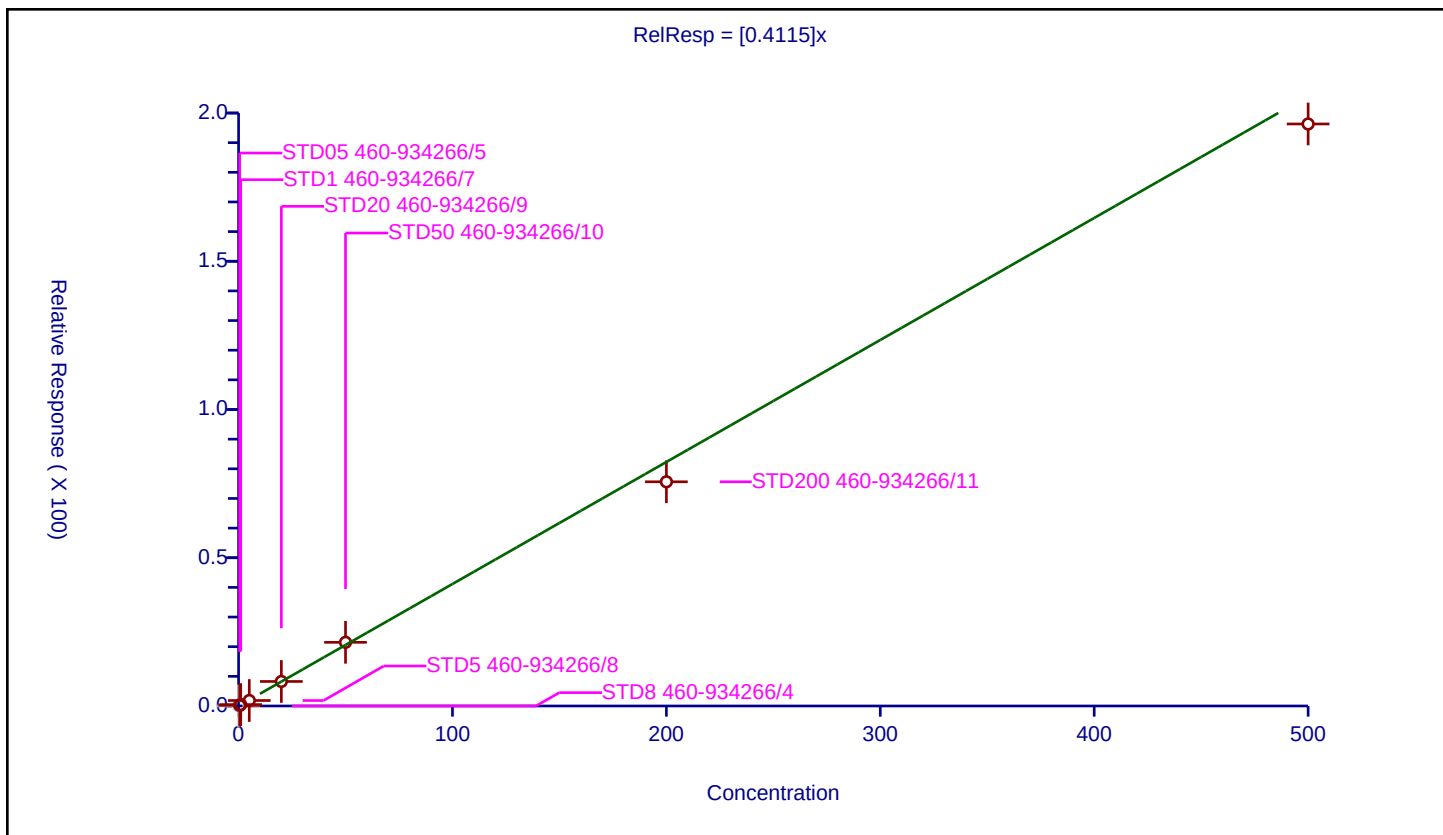
Curve Coefficients

Intercept: 0
 Slope: 0.4115

Error Coefficients

Standard Error: 1110000
 Relative Standard Error: 8.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.210705	50.0	563822.0	0.42141	Y
3	STD1 460-934266/7	1.0	0.474811	50.0	559275.0	0.474811	Y
4	STD5 460-934266/8	5.0	1.851942	50.0	577097.0	0.370388	Y
5	STD20 460-934266/9	20.0	8.274198	50.0	679661.0	0.41371	Y
6	STD50 460-934266/10	50.0	21.473092	50.0	658445.0	0.429462	Y
7	STD200 460-934266/11	200.0	75.616521	50.0	647504.0	0.378083	Y
8	STD500 460-934266/12	500.0	196.300786	50.0	642150.0	0.392602	Y



Calibration

/ Acetone

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

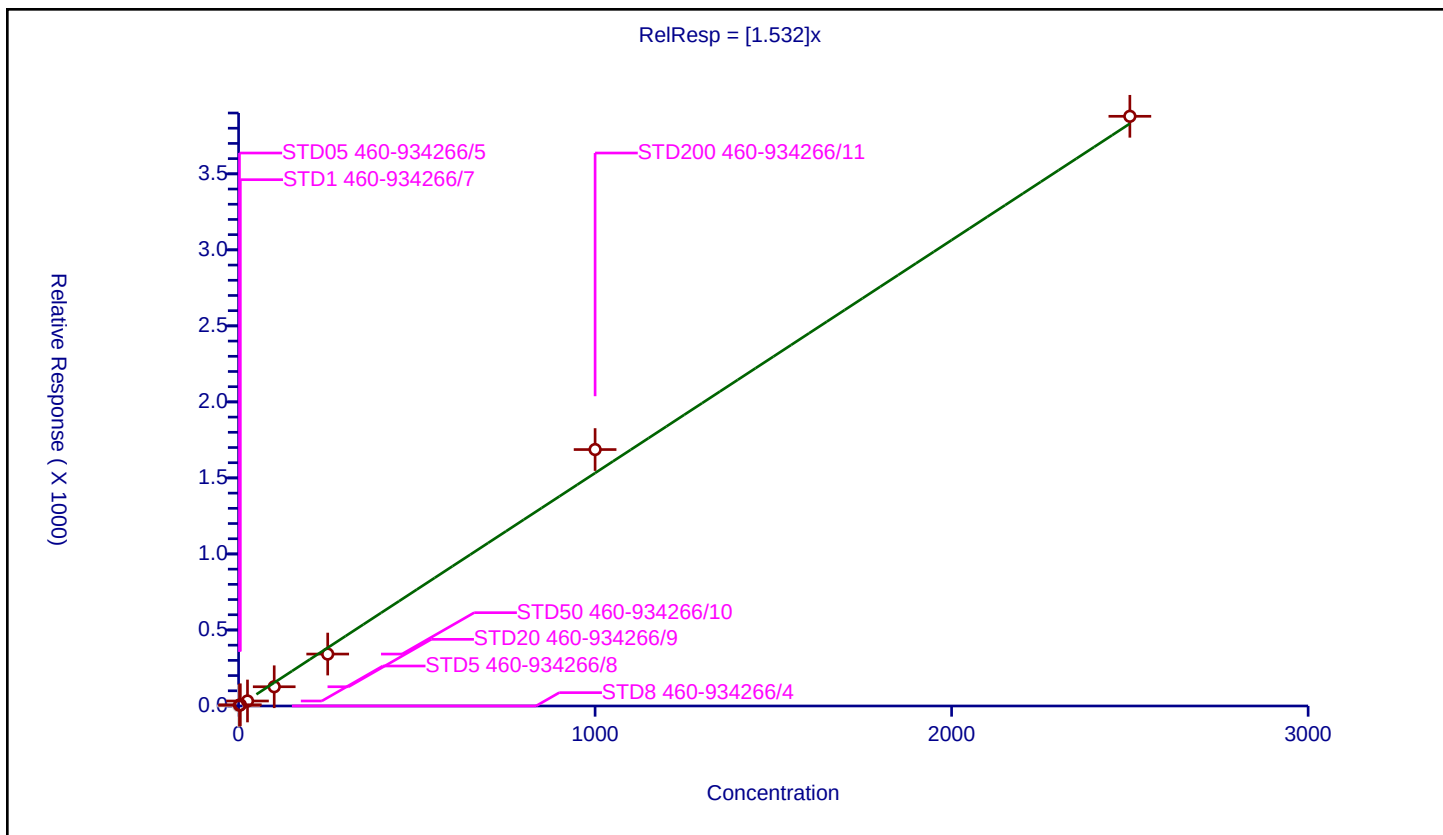
Curve Coefficients

Intercept: 0
 Slope: 1.532

Error Coefficients

Standard Error: 2660000
 Relative Standard Error: 16.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.962

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	250.0	300724.0	NaN	N
2	STD05 460-934266/5	2.5	4.969039	250.0	308611.0	1.987615	Y
3	STD1 460-934266/7	5.0	7.752114	250.0	308948.0	1.550423	Y
4	STD5 460-934266/8	25.0	32.923516	250.0	323925.0	1.316941	Y
5	STD20 460-934266/9	100.0	126.520077	250.0	385589.0	1.265201	Y
6	STD50 460-934266/10	250.0	341.538064	250.0	375251.0	1.366152	Y
7	STD200 460-934266/11	1000.0	1686.677409	250.0	380429.0	1.686677	Y
8	STD500 460-934266/12	2500.0	3878.474468	250.0	384915.0	1.55139	Y



Calibration

/ Iodomethane

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

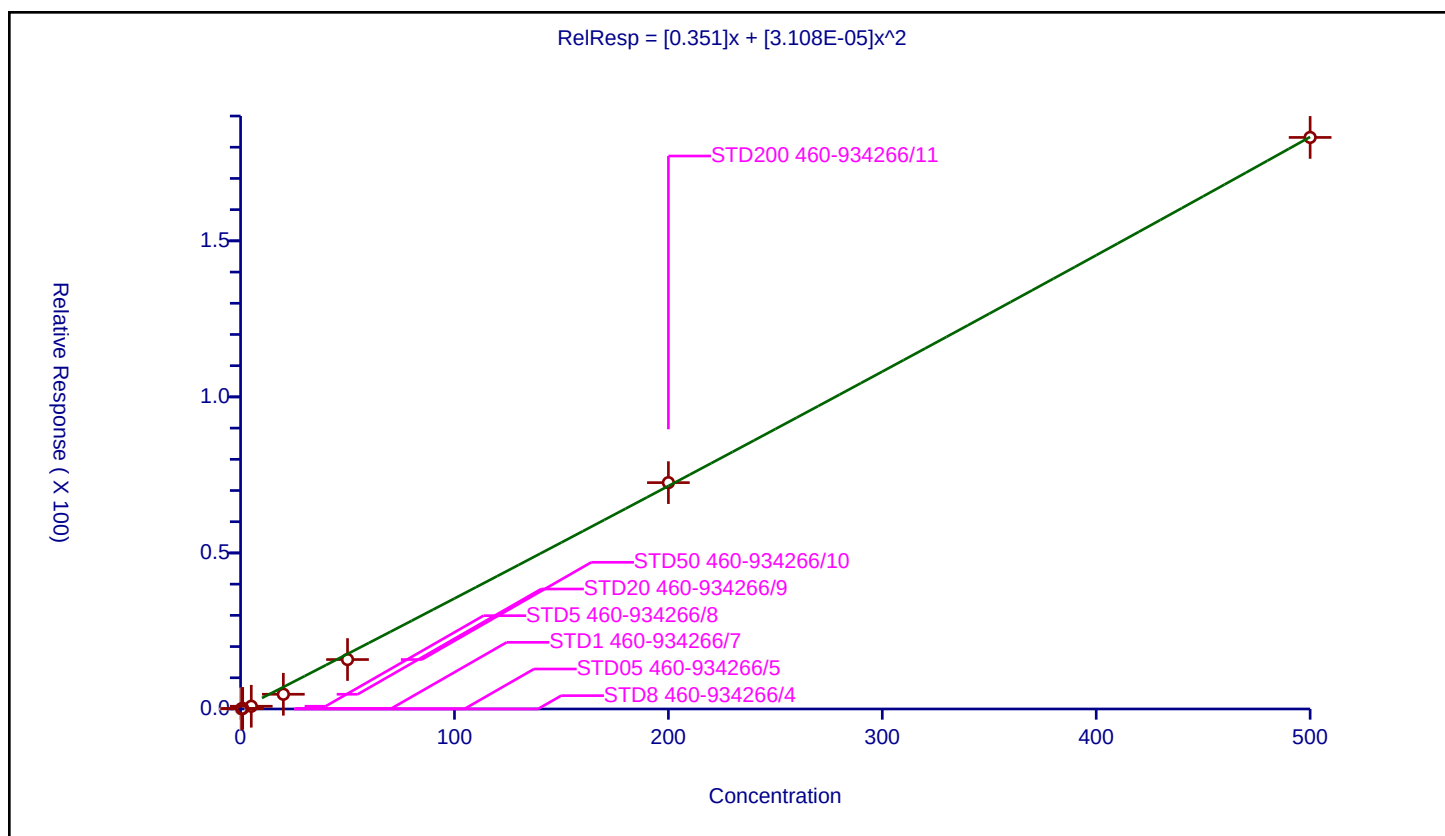
Curve Coefficients

Intercept: 0
 Slope: 0.351
 Second Order: 3.108E-05

Error Coefficients

Standard Error: 1140000
 Relative Standard Error: 43.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.075556	50.0	563822.0	0.151112	Y
3	STD1 460-934266/7	1.0	0.172366	50.0	559275.0	0.172366	Y
4	STD5 460-934266/8	5.0	0.878708	50.0	577097.0	0.175742	Y
5	STD20 460-934266/9	20.0	4.716837	50.0	679661.0	0.235842	Y
6	STD50 460-934266/10	50.0	15.849691	50.0	658445.0	0.316994	Y
7	STD200 460-934266/11	200.0	72.527506	50.0	647504.0	0.362638	Y
8	STD500 460-934266/12	500.0	183.139687	50.0	642150.0	0.366279	Y



Calibration

/ Isopropyl alcohol

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

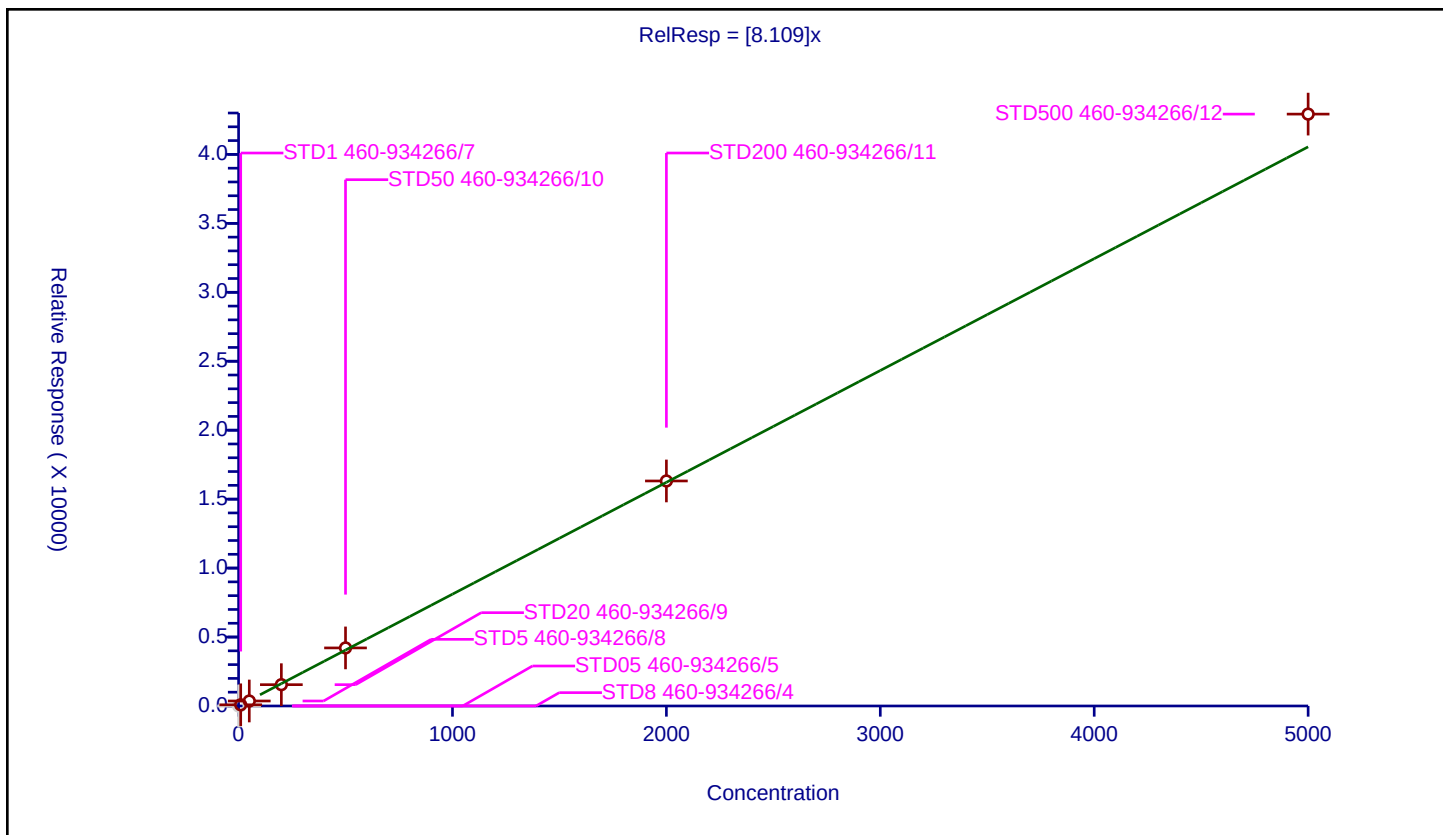
Curve Coefficients

Intercept: 0
 Slope: 8.109

Error Coefficients

Standard Error: 1030000
 Relative Standard Error: 6.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	1000.0	42764.0	NaN	N
2	STD05 460-934266/5	5.0	0.0	1000.0	41990.0	0.0	N
3	STD1 460-934266/7	10.0	85.337735	1000.0	41201.0	8.533773	Y
4	STD5 460-934266/8	50.0	361.59236	1000.0	41674.0	7.231847	Y
5	STD20 460-934266/9	200.0	1545.36731	1000.0	46895.0	7.726837	Y
6	STD50 460-934266/10	500.0	4210.033711	1000.0	47759.0	8.420067	Y
7	STD200 460-934266/11	2000.0	16317.266271	1000.0	51534.0	8.158633	Y
8	STD500 460-934266/12	5000.0	42920.542788	1000.0	50996.0	8.584109	Y



Calibration

/ Carbon disulfide

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

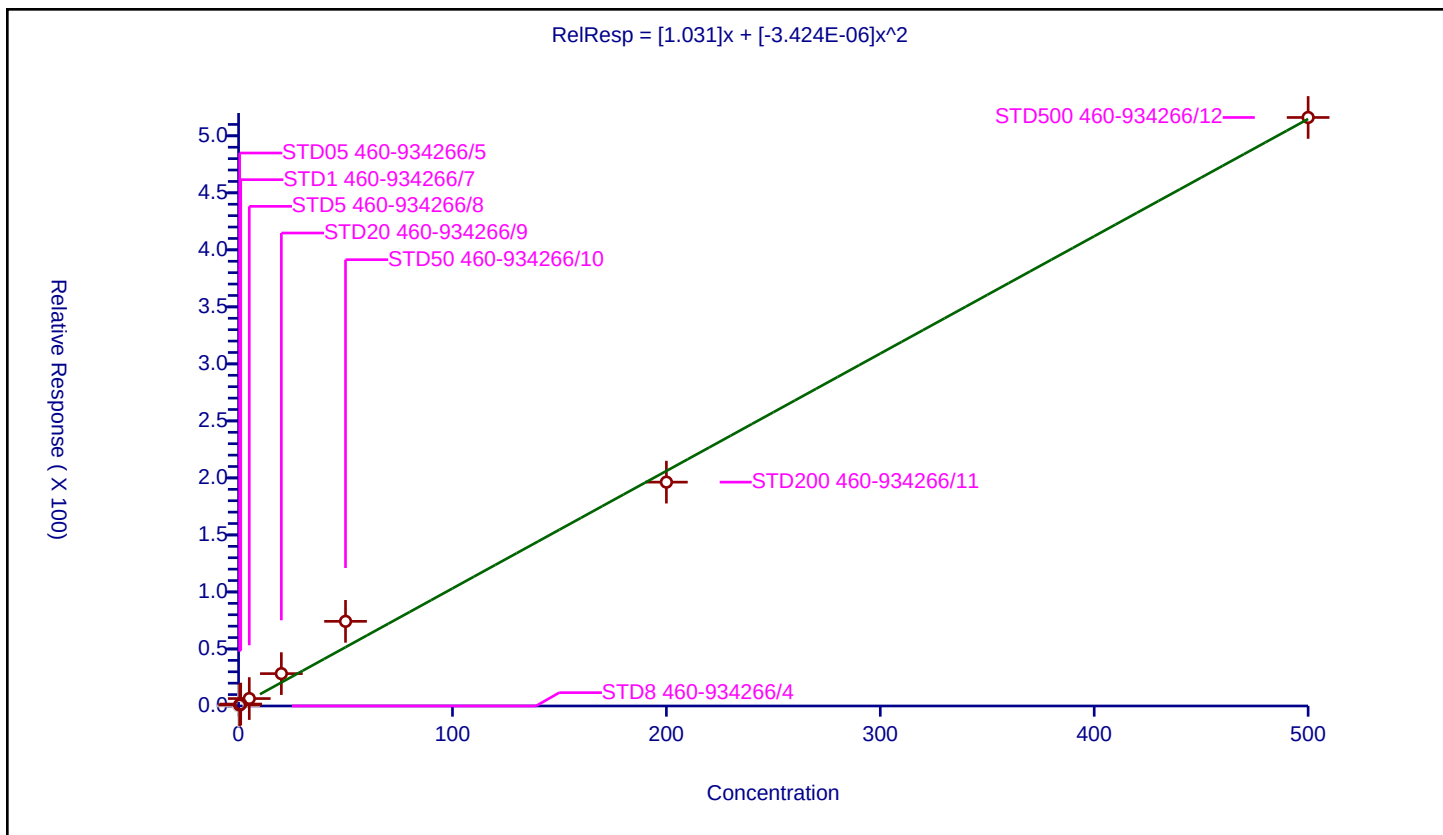
Curve Coefficients

Intercept: 0
Slope: 1.031
Second Order: -3.424E-06

Error Coefficients

Standard Error: 3210000
Relative Standard Error: 50.9
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.867827	50.0	563822.0	1.735654	Y
3	STD1 460-934266/7	1.0	1.701846	50.0	559275.0	1.701846	Y
4	STD5 460-934266/8	5.0	6.511904	50.0	577097.0	1.302381	Y
5	STD20 460-934266/9	20.0	28.370541	50.0	679661.0	1.418527	Y
6	STD50 460-934266/10	50.0	74.231561	50.0	658445.0	1.484631	Y
7	STD200 460-934266/11	200.0	196.302726	50.0	647504.0	0.981514	Y
8	STD500 460-934266/12	500.0	516.090322	50.0	642150.0	1.032181	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

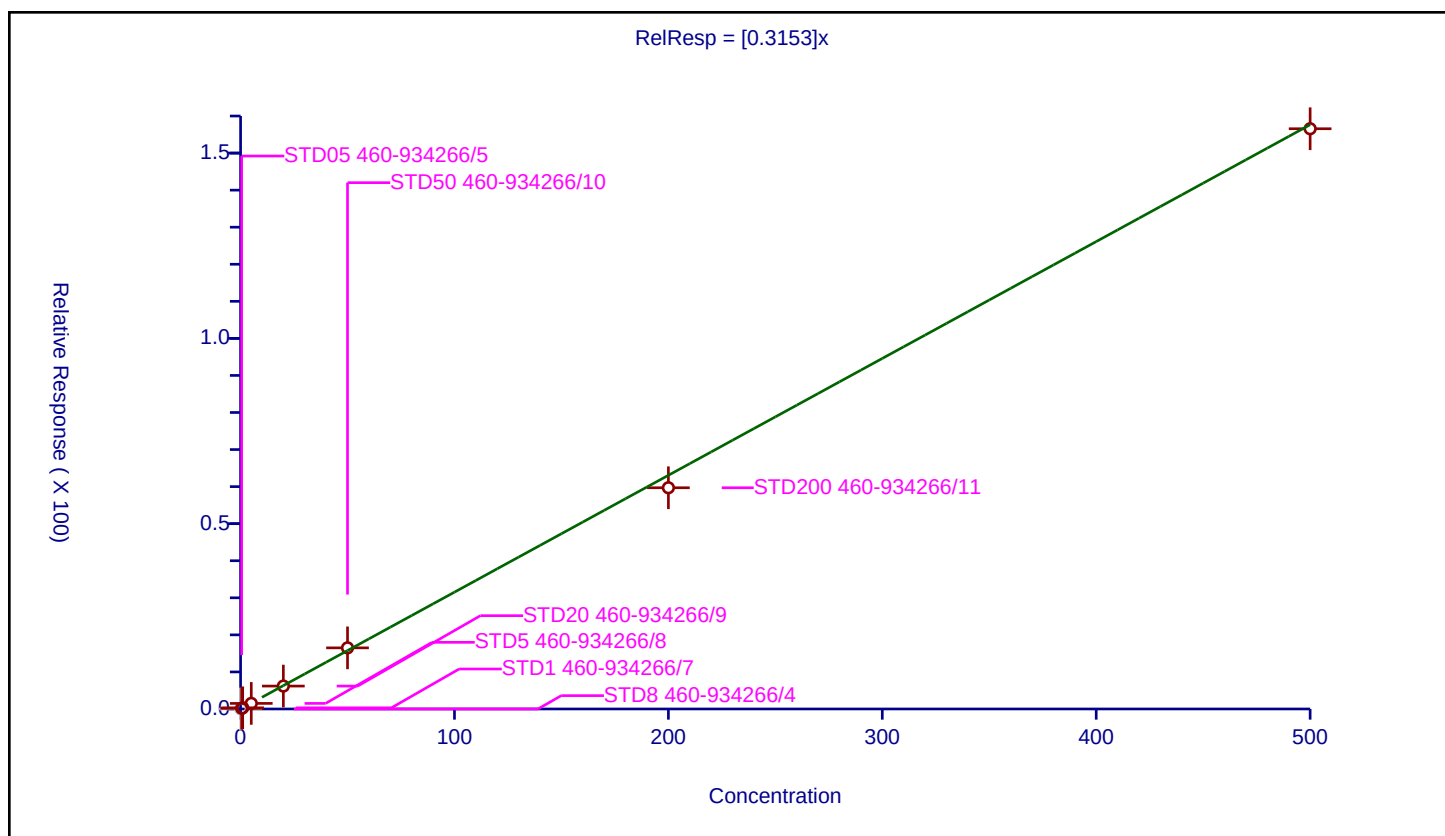
Curve Coefficients

Intercept: 0
Slope: 0.3153

Error Coefficients

Standard Error: 885000
Relative Standard Error: 4.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.170444	50.0	563822.0	0.340888	Y
3	STD1 460-934266/7	1.0	0.314246	50.0	559275.0	0.314246	Y
4	STD5 460-934266/8	5.0	1.505986	50.0	577097.0	0.301197	Y
5	STD20 460-934266/9	20.0	6.183965	50.0	679661.0	0.309198	Y
6	STD50 460-934266/10	50.0	16.493557	50.0	658445.0	0.329871	Y
7	STD200 460-934266/11	200.0	59.695384	50.0	647504.0	0.298477	Y
8	STD500 460-934266/12	500.0	156.567702	50.0	642150.0	0.313135	Y



Calibration

/ Methyl acetate

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

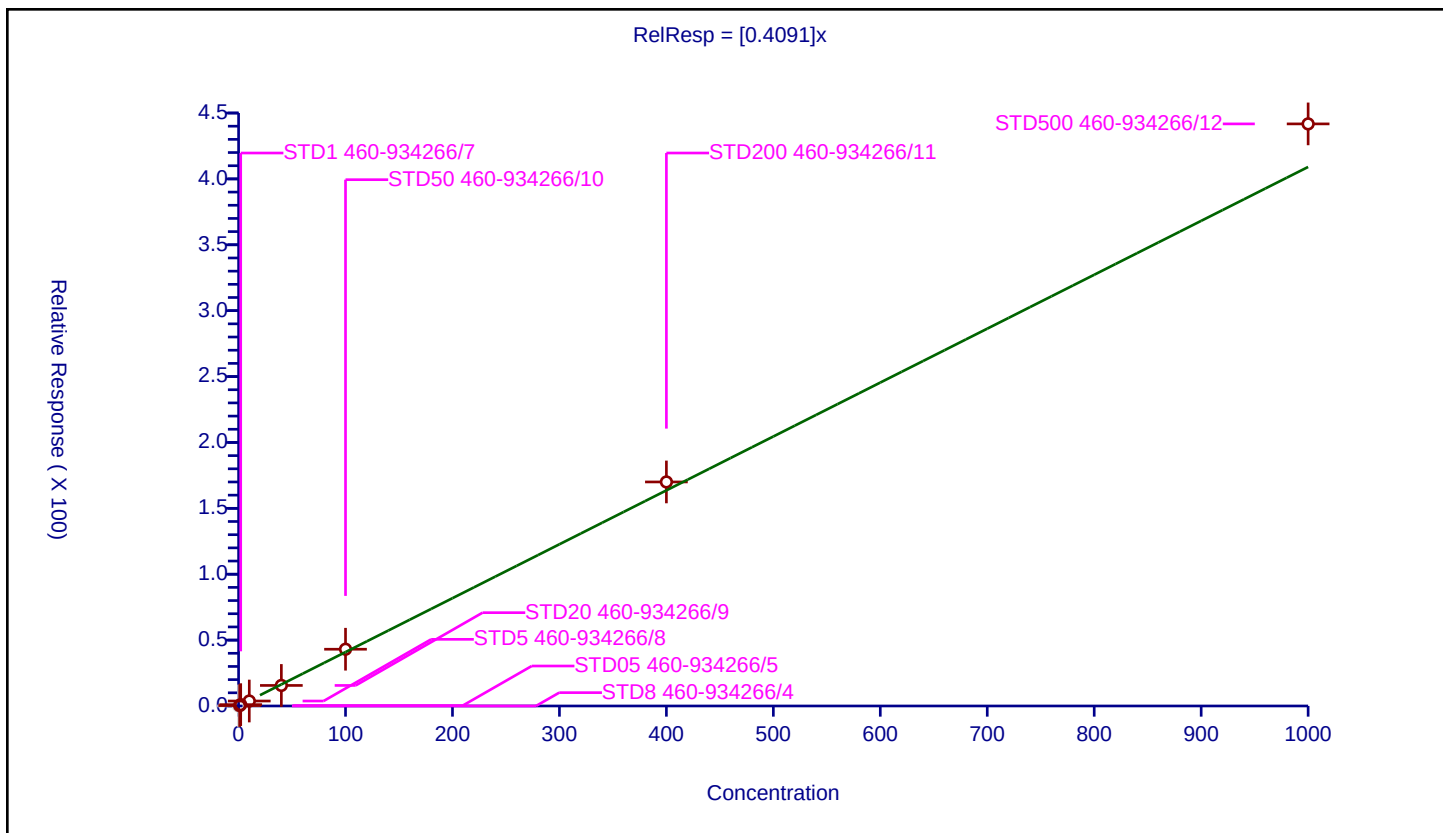
Curve Coefficients

Intercept: 0
 Slope: 0.4091

Error Coefficients

Standard Error: 2500000
 Relative Standard Error: 16.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	1.0	0.290872	50.0	563822.0	0.290872	Y
3	STD1 460-934266/7	2.0	1.016584	50.0	559275.0	0.508292	Y
4	STD5 460-934266/8	10.0	3.770597	50.0	577097.0	0.37706	Y
5	STD20 460-934266/9	40.0	15.588212	50.0	679661.0	0.389705	Y
6	STD50 460-934266/10	100.0	43.06996	50.0	658445.0	0.4307	Y
7	STD200 460-934266/11	400.0	170.027676	50.0	647504.0	0.425069	Y
8	STD500 460-934266/12	1000.0	441.735186	50.0	642150.0	0.441735	Y



Calibration

/ Cyclopentene

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

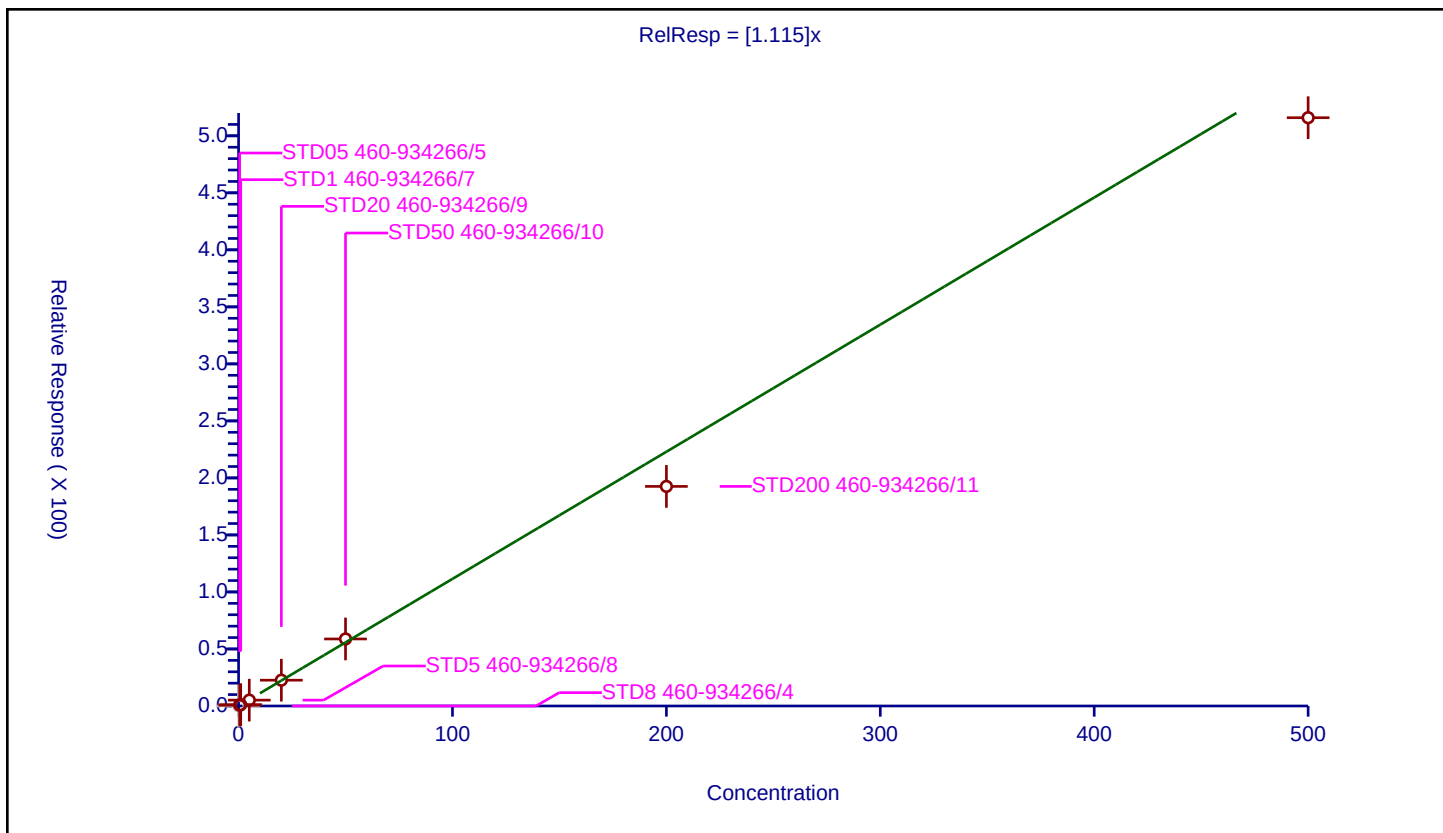
Curve Coefficients

Intercept: 0
 Slope: 1.115

Error Coefficients

Standard Error: 2910000
 Relative Standard Error: 10.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.648254	50.0	563822.0	1.296508	Y
3	STD1 460-934266/7	1.0	1.176881	50.0	559275.0	1.176881	Y
4	STD5 460-934266/8	5.0	5.139604	50.0	577097.0	1.027921	Y
5	STD20 460-934266/9	20.0	22.634372	50.0	679661.0	1.131719	Y
6	STD50 460-934266/10	50.0	58.785168	50.0	658445.0	1.175703	Y
7	STD200 460-934266/11	200.0	192.566455	50.0	647504.0	0.962832	Y
8	STD500 460-934266/12	500.0	515.878299	50.0	642150.0	1.031757	Y



Calibration

/ Acetonitrile

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

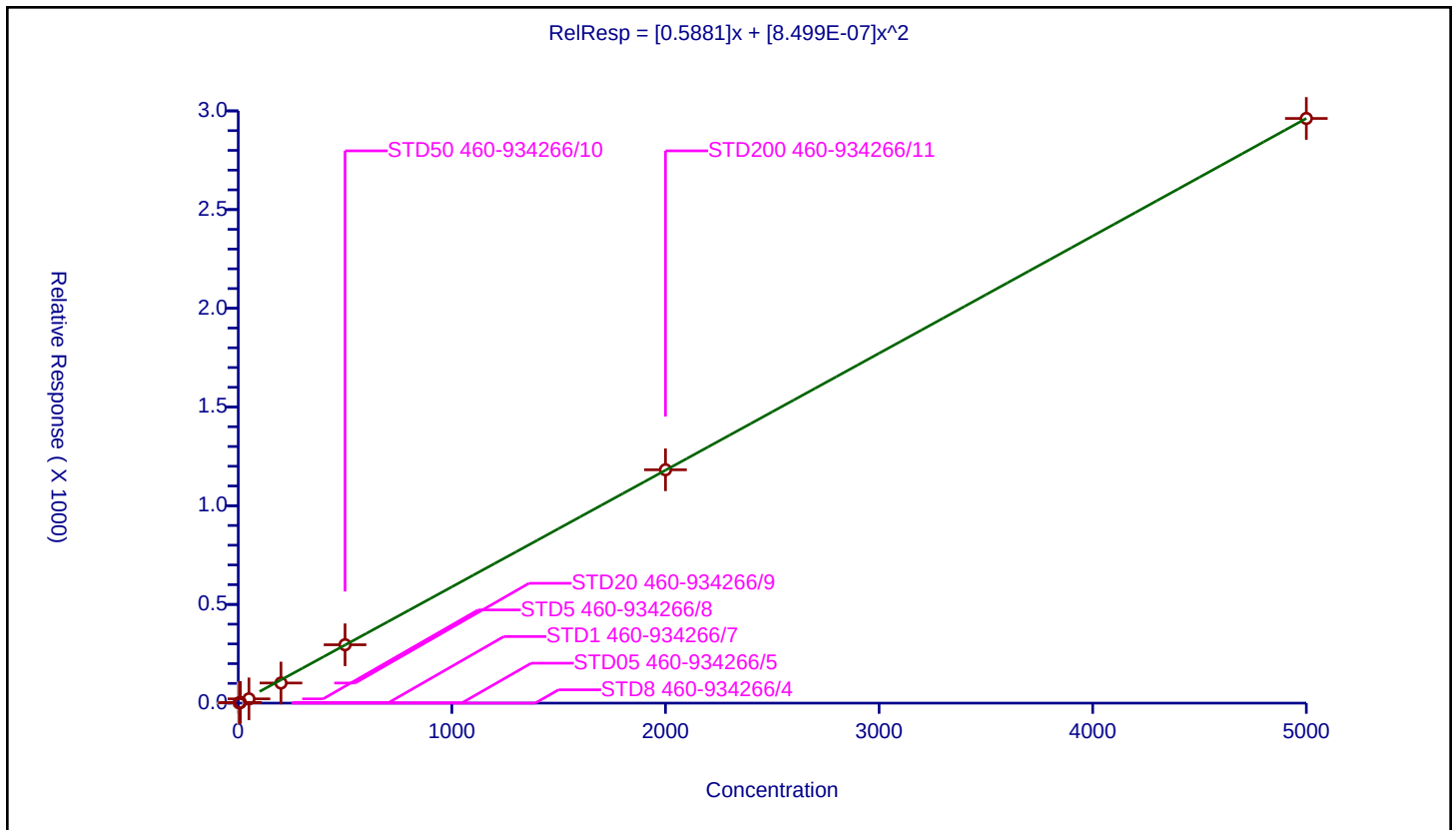
Curve Coefficients

Intercept: 0
 Slope: 0.5881
 Second Order: 8.499E-07

Error Coefficients

Standard Error: 2200000
 Relative Standard Error: 32.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	250.0	300724.0	NaN	N
2	STD05 460-934266/5	5.0	1.49217	250.0	308611.0	0.298434	Y
3	STD1 460-934266/7	10.0	3.307191	250.0	308948.0	0.330719	Y
4	STD5 460-934266/8	50.0	21.70487	250.0	323925.0	0.434097	Y
5	STD20 460-934266/9	200.0	101.973215	250.0	385589.0	0.509866	Y
6	STD50 460-934266/10	500.0	295.674762	250.0	375251.0	0.59135	Y
7	STD200 460-934266/11	2000.0	1182.030681	250.0	380429.0	0.591015	Y
8	STD500 460-934266/12	5000.0	2961.625294	250.0	384915.0	0.592325	Y



Calibration

/ Methylene Chloride

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

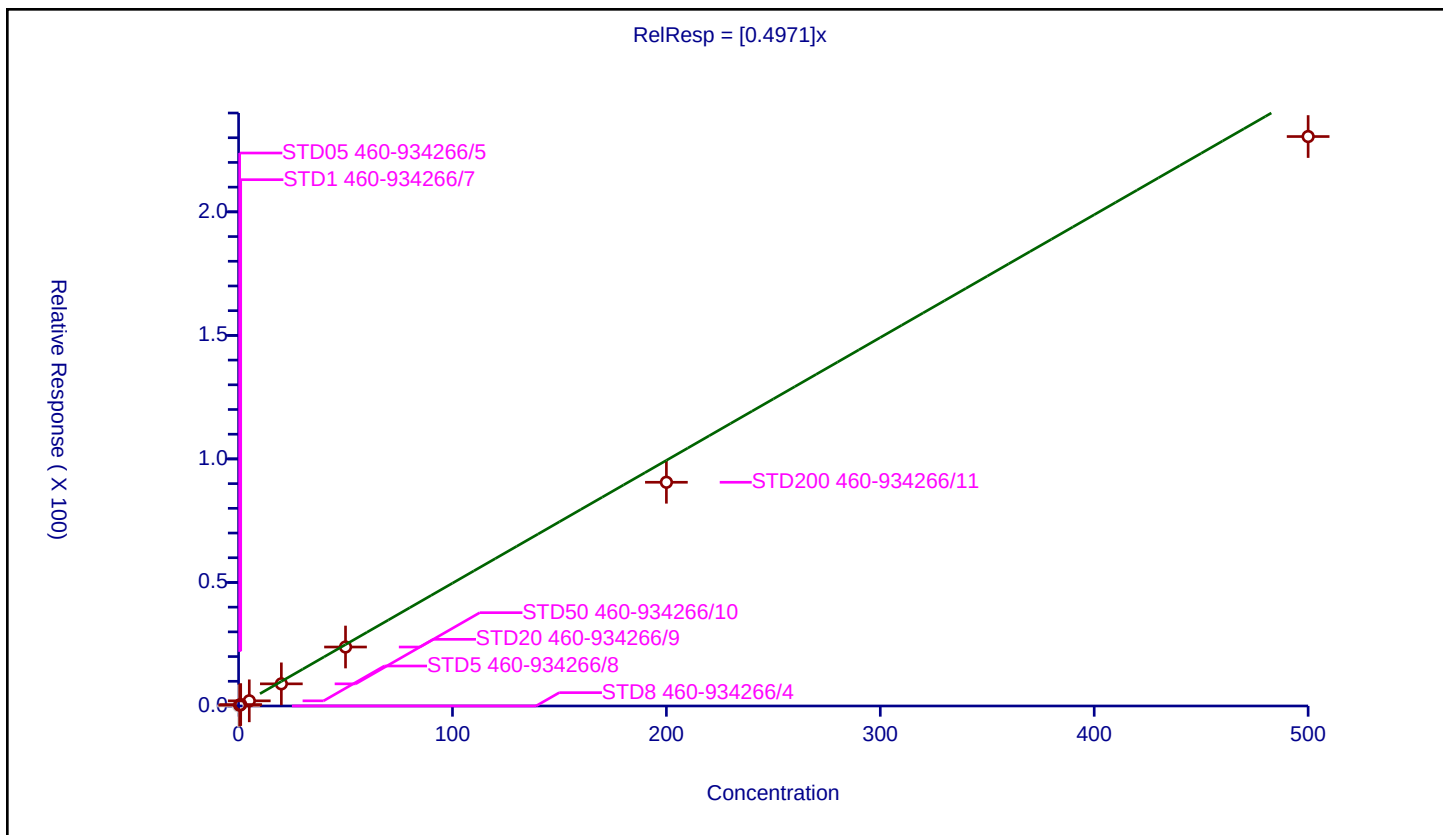
Curve Coefficients

Intercept: 0
 Slope: 0.4971

Error Coefficients

Standard Error: 1310000
 Relative Standard Error: 17.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.955

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.330689	50.0	563822.0	0.661379	Y
3	STD1 460-934266/7	1.0	0.56162	50.0	559275.0	0.56162	Y
4	STD5 460-934266/8	5.0	2.087344	50.0	577097.0	0.417469	Y
5	STD20 460-934266/9	20.0	8.962115	50.0	679661.0	0.448106	Y
6	STD50 460-934266/10	50.0	23.868964	50.0	658445.0	0.477379	Y
7	STD200 460-934266/11	200.0	90.550251	50.0	647504.0	0.452751	Y
8	STD500 460-934266/12	500.0	230.485556	50.0	642150.0	0.460971	Y



Calibration

/ 2-Methyl-2-propanol

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

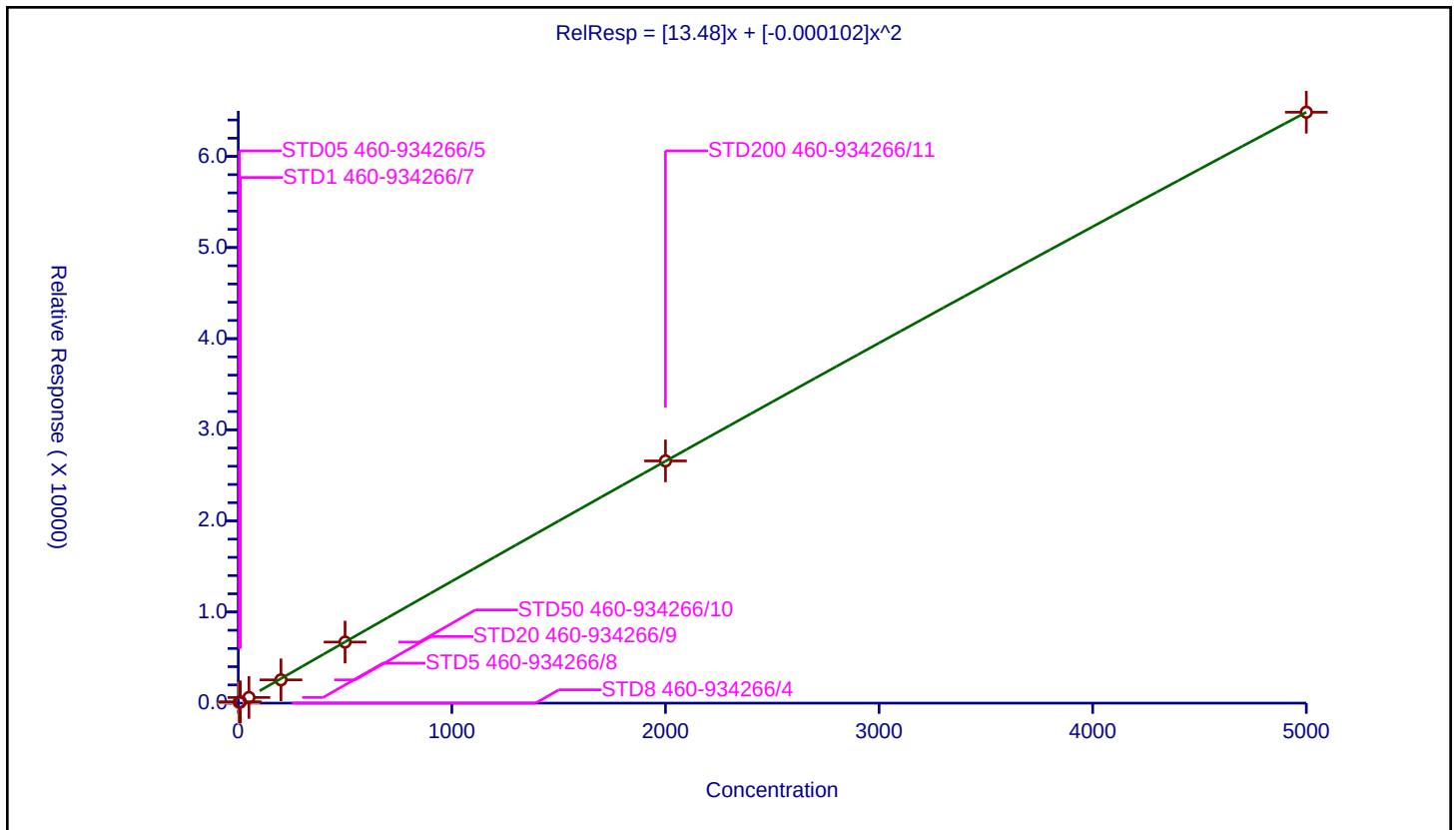
Curve Coefficients

Intercept: 0
 Slope: 13.48
 Second Order: -0.000102

Error Coefficients

Standard Error: 1580000
 Relative Standard Error: 25.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	2.0	0.0	1000.0	42764.0	0.0	N
2	STD05 460-934266/5	5.0	105.715647	1000.0	41990.0	21.143129	Y
3	STD1 460-934266/7	10.0	136.841339	1000.0	41201.0	13.684134	Y
4	STD5 460-934266/8	50.0	622.33047	1000.0	41674.0	12.446609	Y
5	STD20 460-934266/9	200.0	2553.790383	1000.0	46895.0	12.768952	Y
6	STD50 460-934266/10	500.0	6701.731611	1000.0	47759.0	13.403463	Y
7	STD200 460-934266/11	2000.0	26582.954942	1000.0	51534.0	13.291477	Y
8	STD500 460-934266/12	5000.0	64851.184407	1000.0	50996.0	12.970237	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

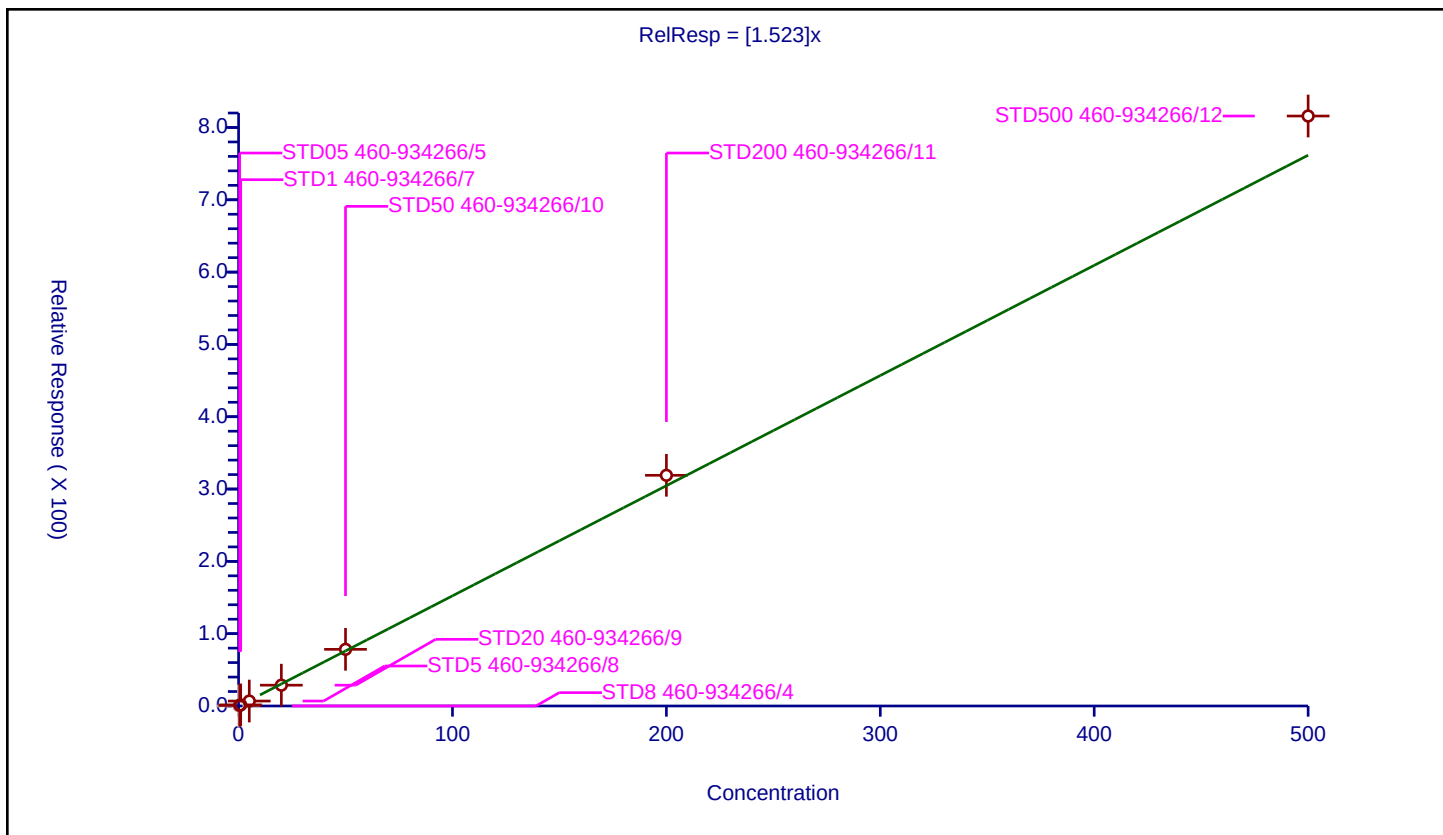
Curve Coefficients

Intercept: 0
Slope: 1.523

Error Coefficients

Standard Error: 4620000
Relative Standard Error: 5.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.766288	50.0	563822.0	1.532576	Y
3	STD1 460-934266/7	1.0	1.527066	50.0	559275.0	1.527066	Y
4	STD5 460-934266/8	5.0	6.856126	50.0	577097.0	1.371225	Y
5	STD20 460-934266/9	20.0	28.77714	50.0	679661.0	1.438857	Y
6	STD50 460-934266/10	50.0	78.33851	50.0	658445.0	1.56677	Y
7	STD200 460-934266/11	200.0	318.985365	50.0	647504.0	1.594927	Y
8	STD500 460-934266/12	500.0	815.849724	50.0	642150.0	1.631699	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

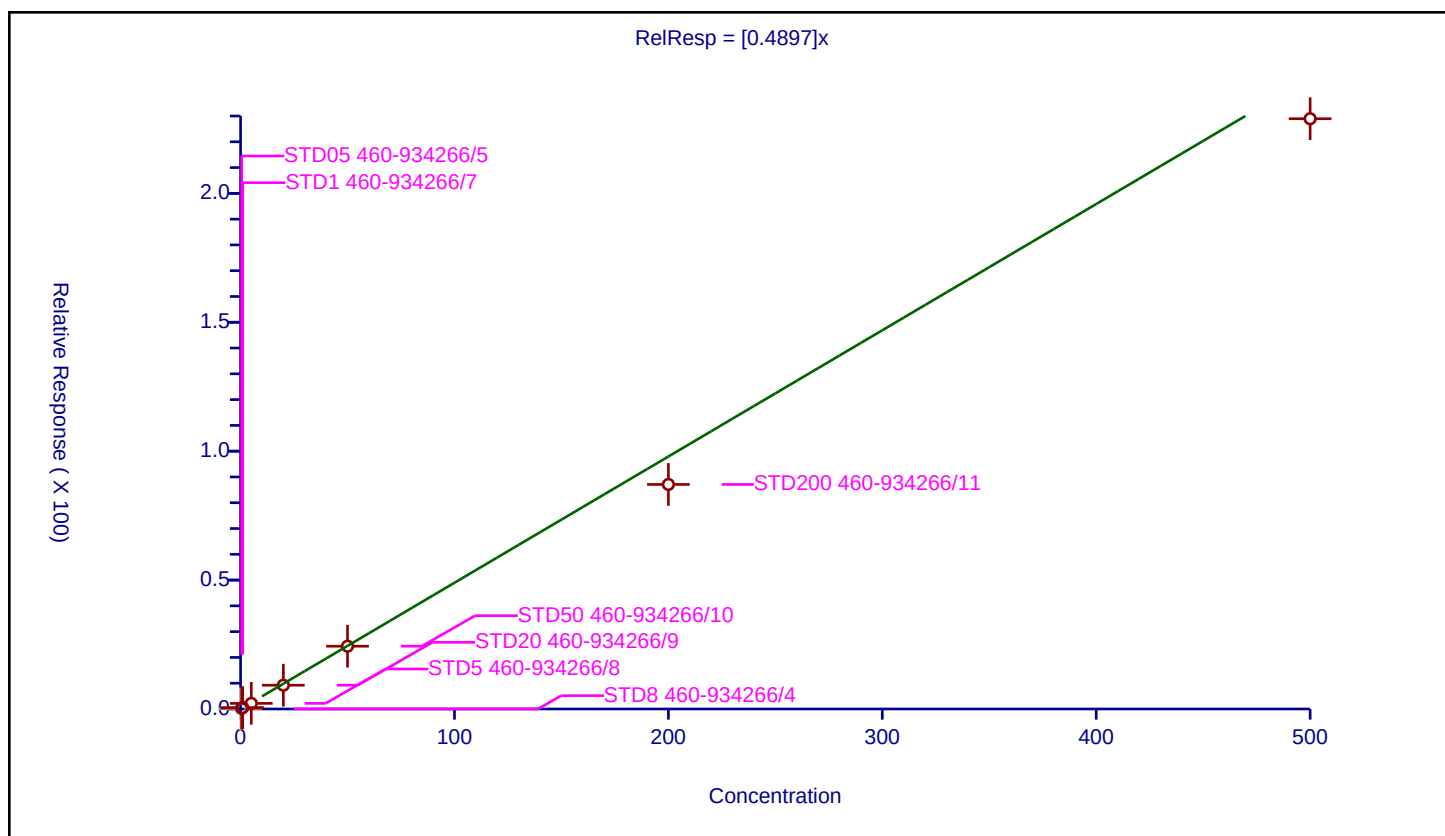
Curve Coefficients

Intercept: 0
Slope: 0.4897

Error Coefficients

Standard Error: 1290000
Relative Standard Error: 13.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.310116	50.0	563822.0	0.620231	Y
3	STD1 460-934266/7	1.0	0.531402	50.0	559275.0	0.531402	Y
4	STD5 460-934266/8	5.0	2.172598	50.0	577097.0	0.43452	Y
5	STD20 460-934266/9	20.0	9.218272	50.0	679661.0	0.460914	Y
6	STD50 460-934266/10	50.0	24.355869	50.0	658445.0	0.487117	Y
7	STD200 460-934266/11	200.0	87.09784	50.0	647504.0	0.435489	Y
8	STD500 460-934266/12	500.0	228.945418	50.0	642150.0	0.457891	Y



Calibration

/ Acrylonitrile

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

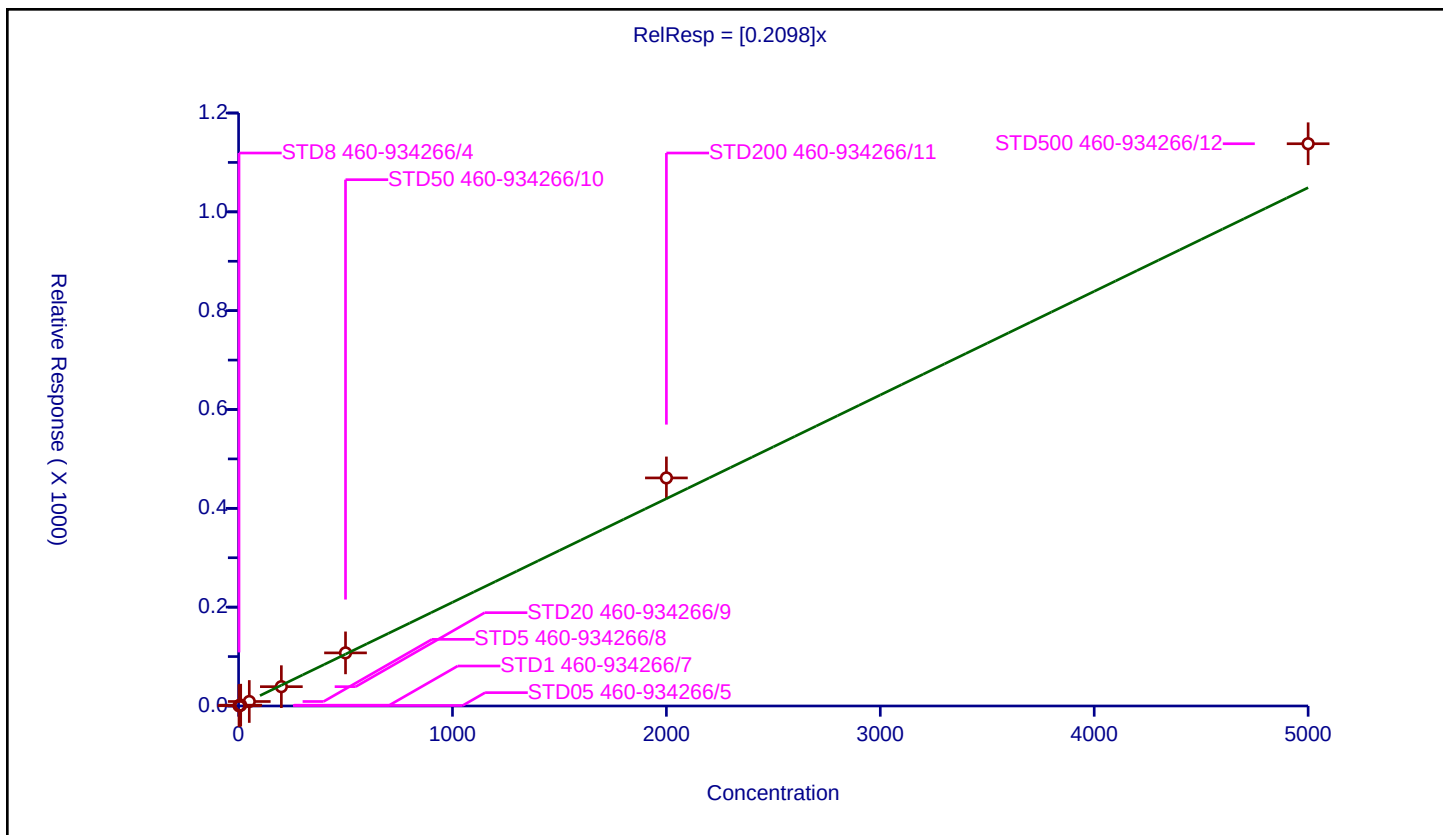
Curve Coefficients

Intercept: 0
 Slope: 0.2098

Error Coefficients

Standard Error: 5990000
 Relative Standard Error: 15.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	2.0	0.532345	50.0	601208.0	0.266172	Y
2	STD05 460-934266/5	5.0	0.980895	50.0	563822.0	0.196179	Y
3	STD1 460-934266/7	10.0	1.649189	50.0	559275.0	0.164919	Y
4	STD5 460-934266/8	50.0	9.106355	50.0	577097.0	0.182127	Y
5	STD20 460-934266/9	200.0	39.111116	50.0	679661.0	0.195556	Y
6	STD50 460-934266/10	500.0	107.497969	50.0	658445.0	0.214996	Y
7	STD200 460-934266/11	2000.0	461.556145	50.0	647504.0	0.230778	Y
8	STD500 460-934266/12	5000.0	1137.807522	50.0	642150.0	0.227562	Y



Calibration

/ Hexane

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

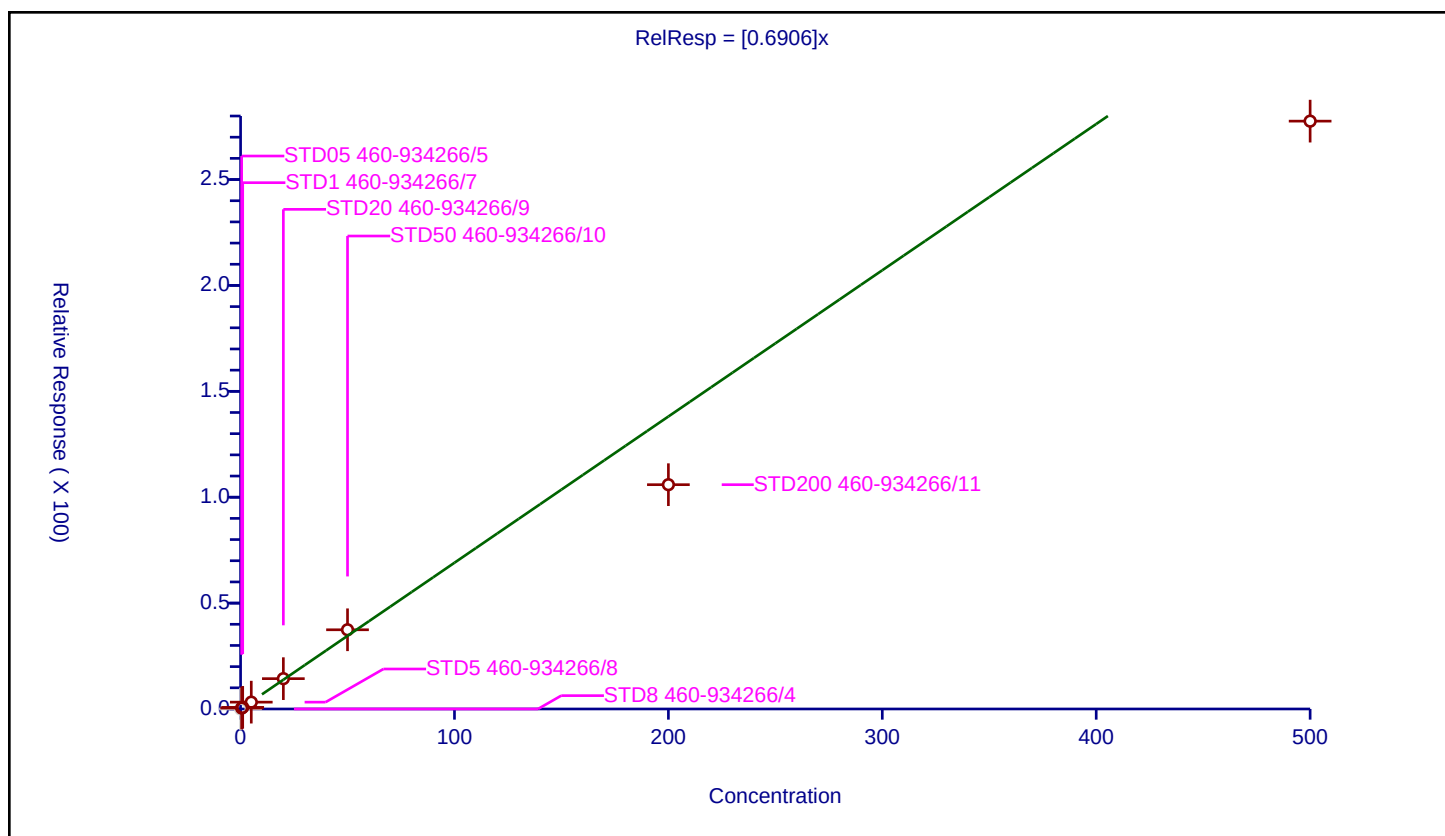
Curve Coefficients

Intercept: 0
Slope: 0.6906

Error Coefficients

Standard Error: 1570000
Relative Standard Error: 17.6
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.955

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.435598	50.0	563822.0	0.871197	Y
3	STD1 460-934266/7	1.0	0.767422	50.0	559275.0	0.767422	Y
4	STD5 460-934266/8	5.0	3.232039	50.0	577097.0	0.646408	Y
5	STD20 460-934266/9	20.0	14.322729	50.0	679661.0	0.716136	Y
6	STD50 460-934266/10	50.0	37.402213	50.0	658445.0	0.748044	Y
7	STD200 460-934266/11	200.0	105.920504	50.0	647504.0	0.529603	Y
8	STD500 460-934266/12	500.0	277.57798	50.0	642150.0	0.555156	Y



Calibration

/ Isopropyl ether

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

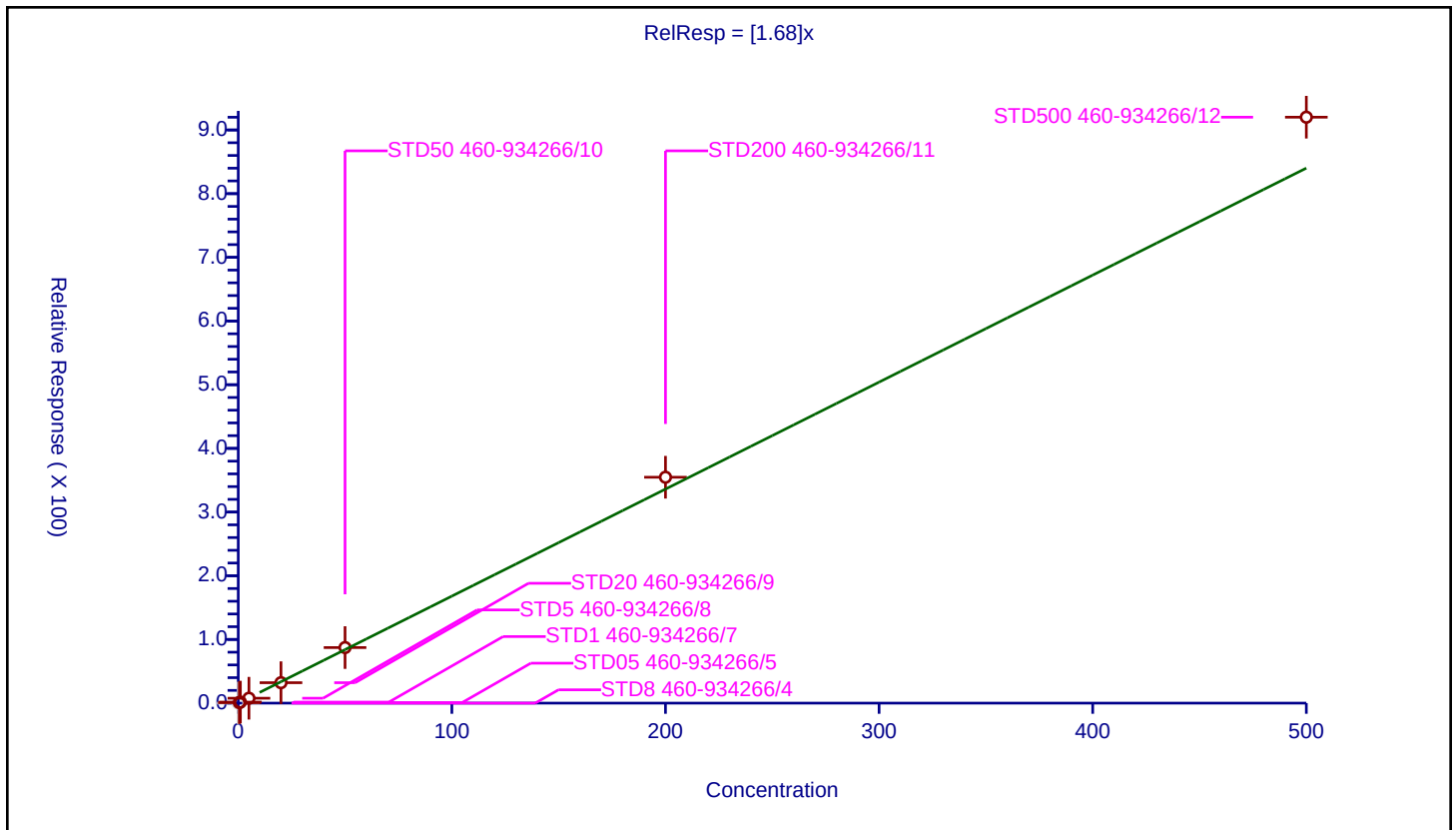
Curve Coefficients

Intercept: 0
Slope: 1.68

Error Coefficients

Standard Error: 5200000
Relative Standard Error: 6.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.821181	50.0	563822.0	1.642362	Y
3	STD1 460-934266/7	1.0	1.610567	50.0	559275.0	1.610567	Y
4	STD5 460-934266/8	5.0	7.724351	50.0	577097.0	1.54487	Y
5	STD20 460-934266/9	20.0	32.097914	50.0	679661.0	1.604896	Y
6	STD50 460-934266/10	50.0	87.268868	50.0	658445.0	1.745377	Y
7	STD200 460-934266/11	200.0	354.721901	50.0	647504.0	1.77361	Y
8	STD500 460-934266/12	500.0	920.070466	50.0	642150.0	1.840141	Y



Calibration

/ 1,1-Dichloroethane

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

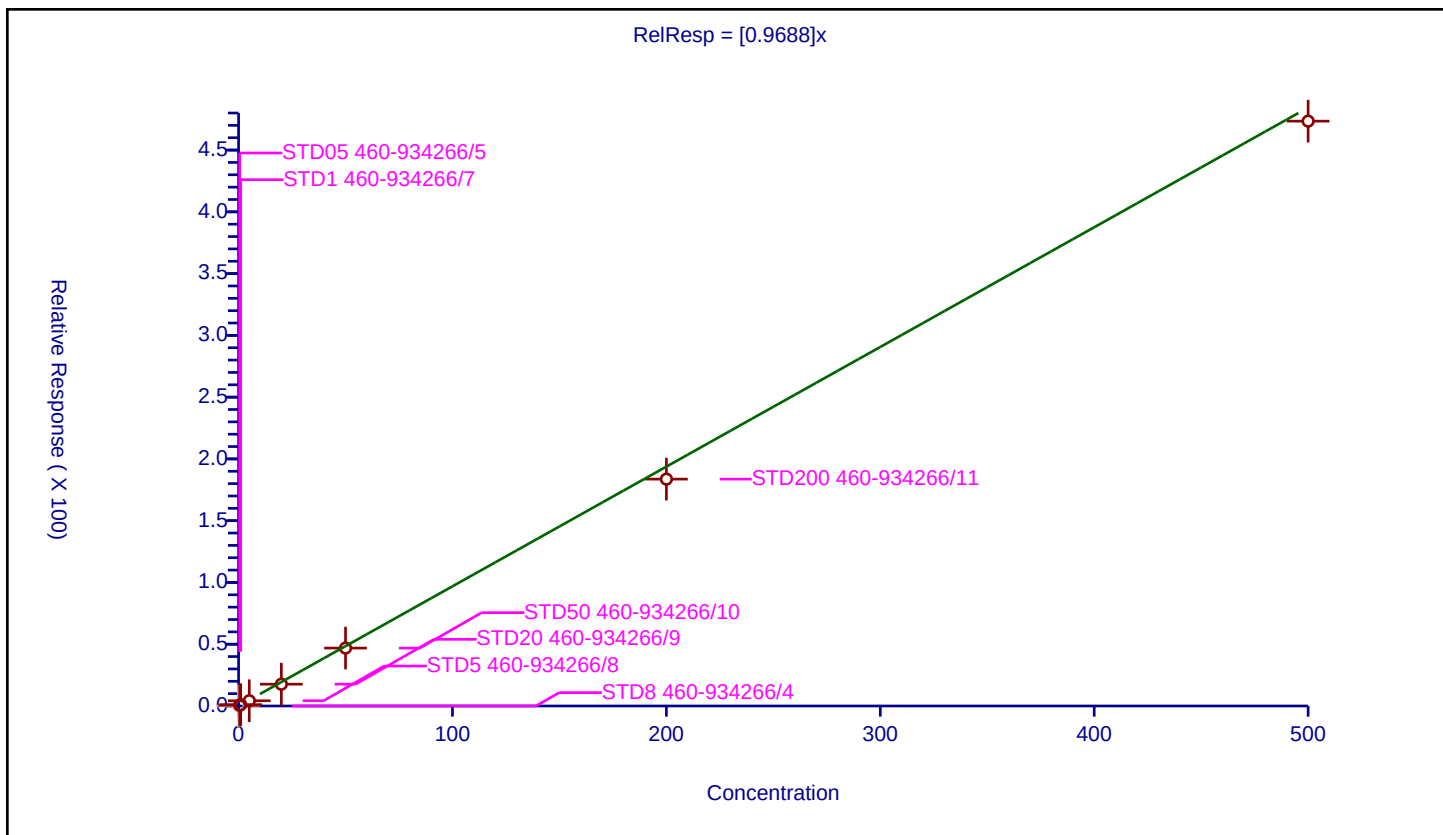
Curve Coefficients

Intercept: 0
 Slope: 0.9688

Error Coefficients

Standard Error: 2680000
 Relative Standard Error: 11.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.573497	50.0	563822.0	1.146993	Y
3	STD1 460-934266/7	1.0	1.100085	50.0	559275.0	1.100085	Y
4	STD5 460-934266/8	5.0	4.249546	50.0	577097.0	0.849909	Y
5	STD20 460-934266/9	20.0	17.642545	50.0	679661.0	0.882127	Y
6	STD50 460-934266/10	50.0	46.865797	50.0	658445.0	0.937316	Y
7	STD200 460-934266/11	200.0	183.635236	50.0	647504.0	0.918176	Y
8	STD500 460-934266/12	500.0	473.415168	50.0	642150.0	0.94683	Y



Calibration

/ Vinyl acetate

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

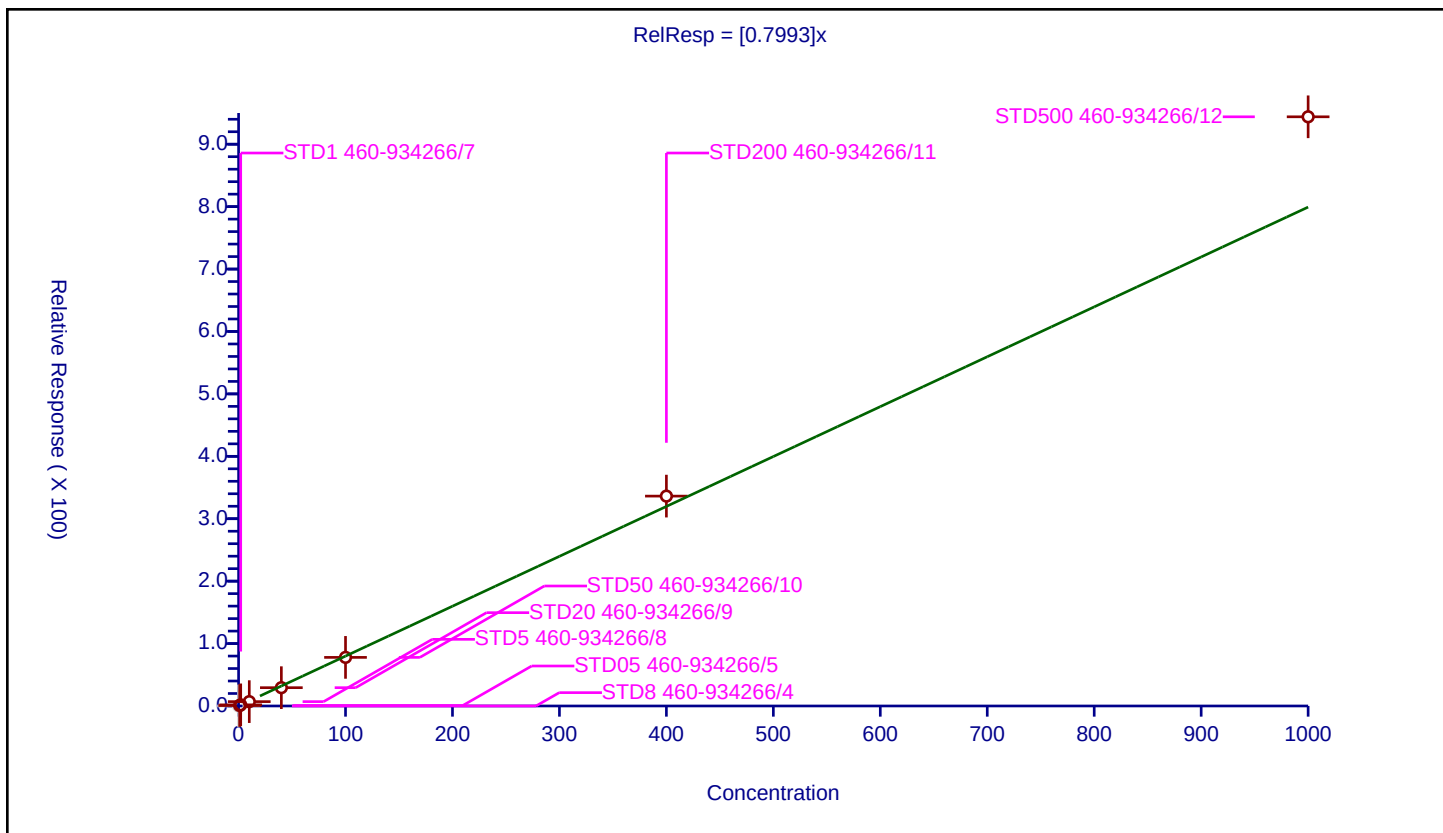
Curve Coefficients

Intercept: 0
 Slope: 0.7993

Error Coefficients

Standard Error: 631000
 Relative Standard Error: 13.1
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	250.0	300724.0	NaN	N
2	STD05 460-934266/5	1.0	0.684519	250.0	308611.0	0.684519	Y
3	STD1 460-934266/7	2.0	1.83607	250.0	308948.0	0.918035	Y
4	STD5 460-934266/8	10.0	6.966119	250.0	323925.0	0.696612	Y
5	STD20 460-934266/9	40.0	29.312299	250.0	385589.0	0.732807	Y
6	STD50 460-934266/10	100.0	77.851891	250.0	375251.0	0.778519	Y
7	STD200 460-934266/11	400.0	336.226339	250.0	380429.0	0.840566	Y
8	STD500 460-934266/12	1000.0	943.935674	250.0	384915.0	0.943936	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

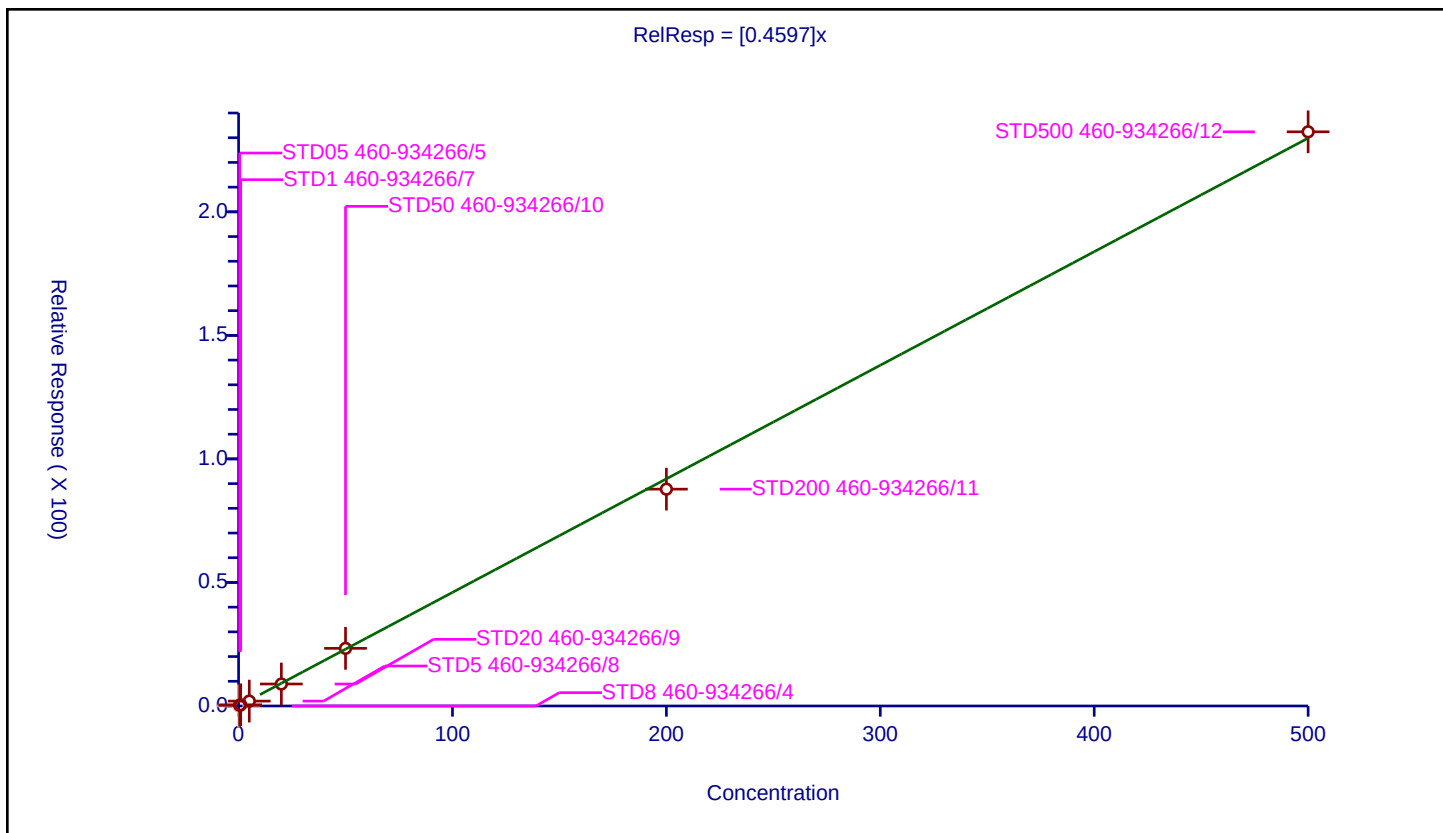
Curve Coefficients

Intercept: 0
Slope: 0.4597

Error Coefficients

Standard Error: 1310000
Relative Standard Error: 8.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.265332	50.0	563822.0	0.530664	Y
3	STD1 460-934266/7	1.0	0.475437	50.0	559275.0	0.475437	Y
4	STD5 460-934266/8	5.0	1.983202	50.0	577097.0	0.39664	Y
5	STD20 460-934266/9	20.0	8.898407	50.0	679661.0	0.44492	Y
6	STD50 460-934266/10	50.0	23.327841	50.0	658445.0	0.466557	Y
7	STD200 460-934266/11	200.0	87.768106	50.0	647504.0	0.438841	Y
8	STD500 460-934266/12	500.0	232.386592	50.0	642150.0	0.464773	Y



Calibration

/ Tert-butyl ethyl ether

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

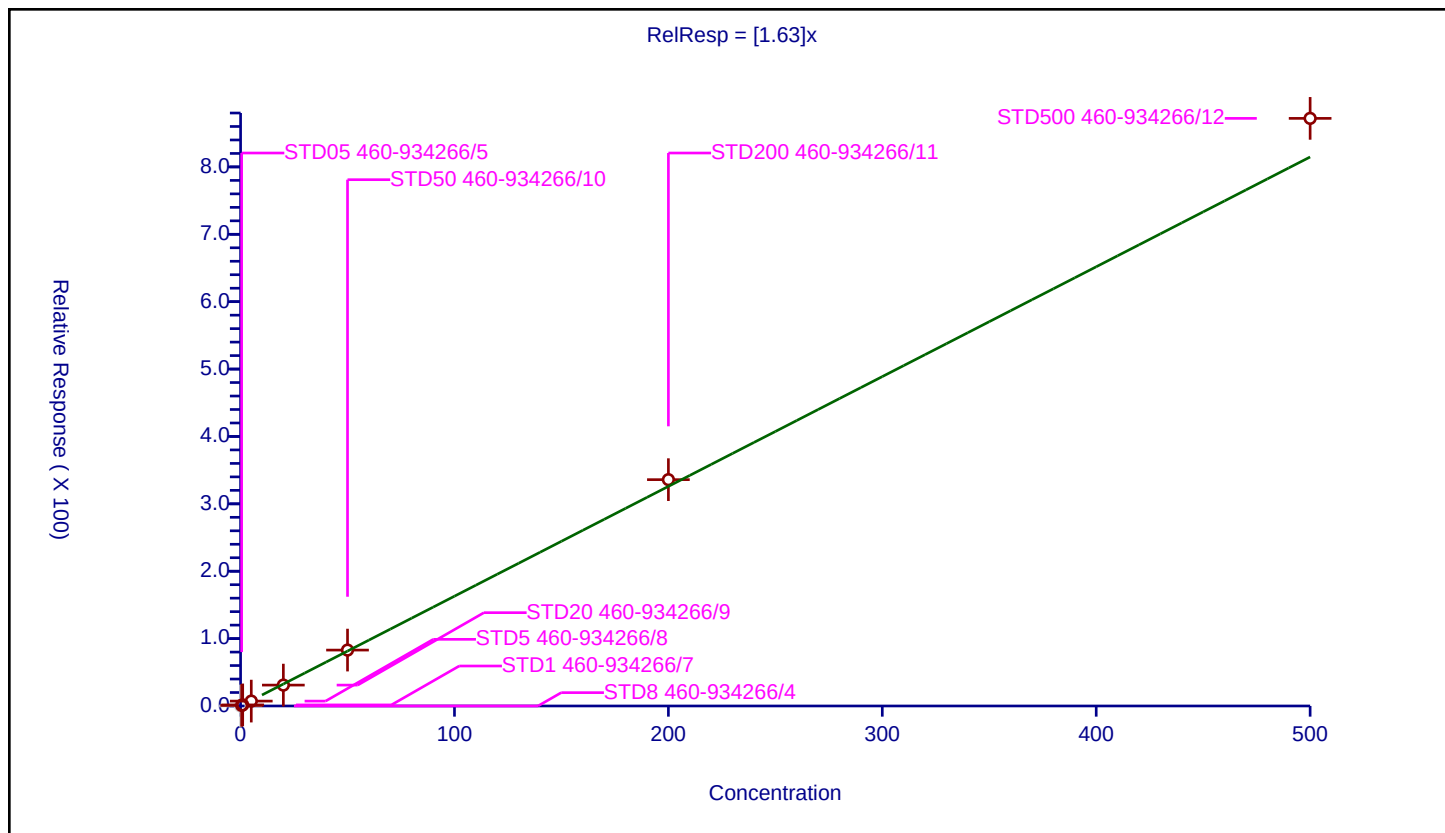
Curve Coefficients

Intercept: 0
 Slope: 1.63

Error Coefficients

Standard Error: 4930000
 Relative Standard Error: 6.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.860644	50.0	563822.0	1.721288	Y
3	STD1 460-934266/7	1.0	1.597693	50.0	559275.0	1.597693	Y
4	STD5 460-934266/8	5.0	7.267322	50.0	577097.0	1.453464	Y
5	STD20 460-934266/9	20.0	31.017522	50.0	679661.0	1.550876	Y
6	STD50 460-934266/10	50.0	82.983393	50.0	658445.0	1.659668	Y
7	STD200 460-934266/11	200.0	335.893137	50.0	647504.0	1.679466	Y
8	STD500 460-934266/12	500.0	872.055828	50.0	642150.0	1.744112	Y



Calibration

/ 2,2-Dichloropropane

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

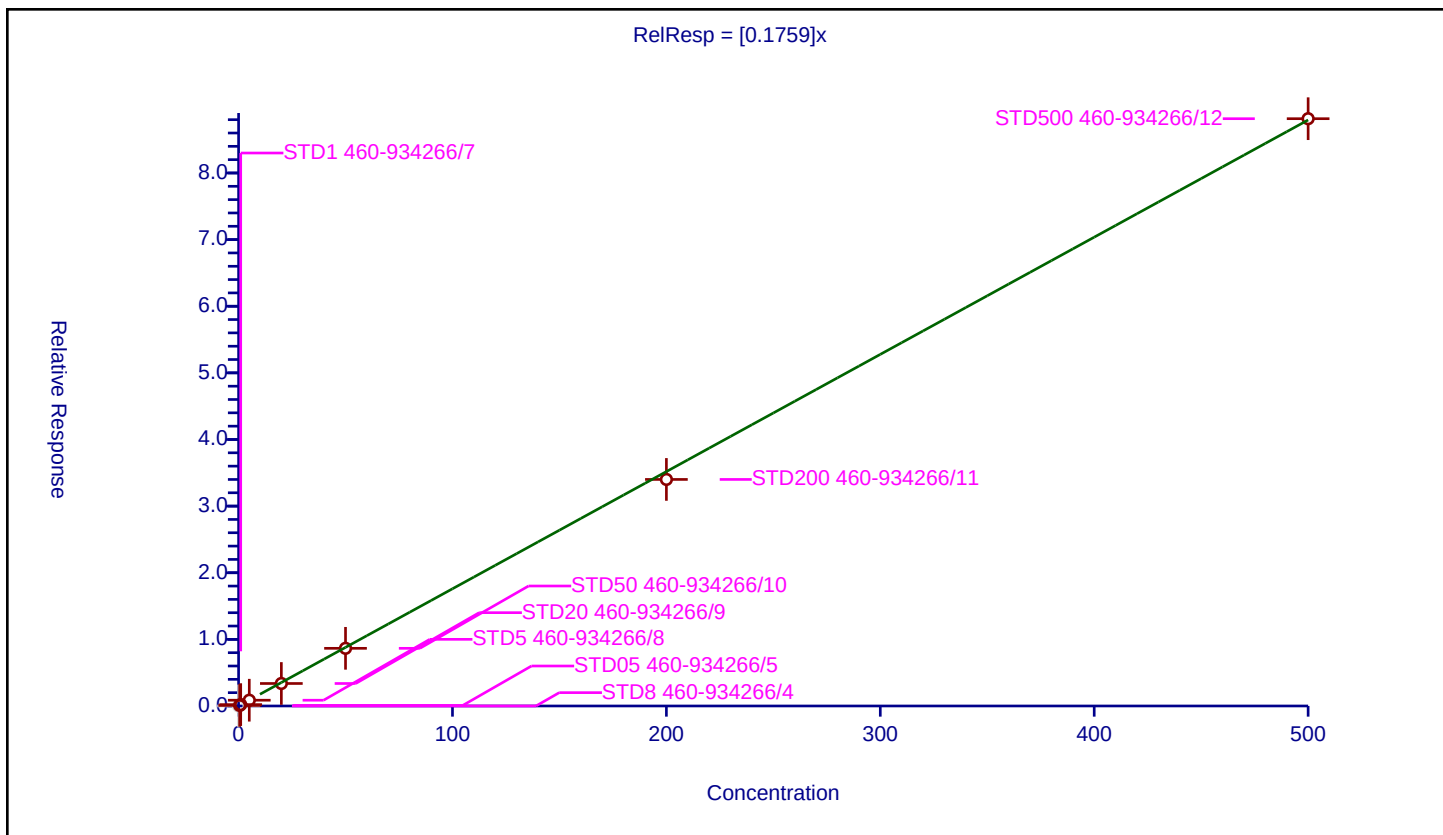
Curve Coefficients

Intercept: 0
Slope: 0.1759

Error Coefficients

Standard Error: 498000
Relative Standard Error: 7.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.082118	50.0	563822.0	0.164236	Y
3	STD1 460-934266/7	1.0	0.205713	50.0	559275.0	0.205713	Y
4	STD5 460-934266/8	5.0	0.866579	50.0	577097.0	0.173316	Y
5	STD20 460-934266/9	20.0	3.374476	50.0	679661.0	0.168724	Y
6	STD50 460-934266/10	50.0	8.654026	50.0	658445.0	0.173081	Y
7	STD200 460-934266/11	200.0	34.001643	50.0	647504.0	0.170008	Y
8	STD500 460-934266/12	500.0	88.148174	50.0	642150.0	0.176296	Y



Calibration

/ 2-Butanone (MEK)

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

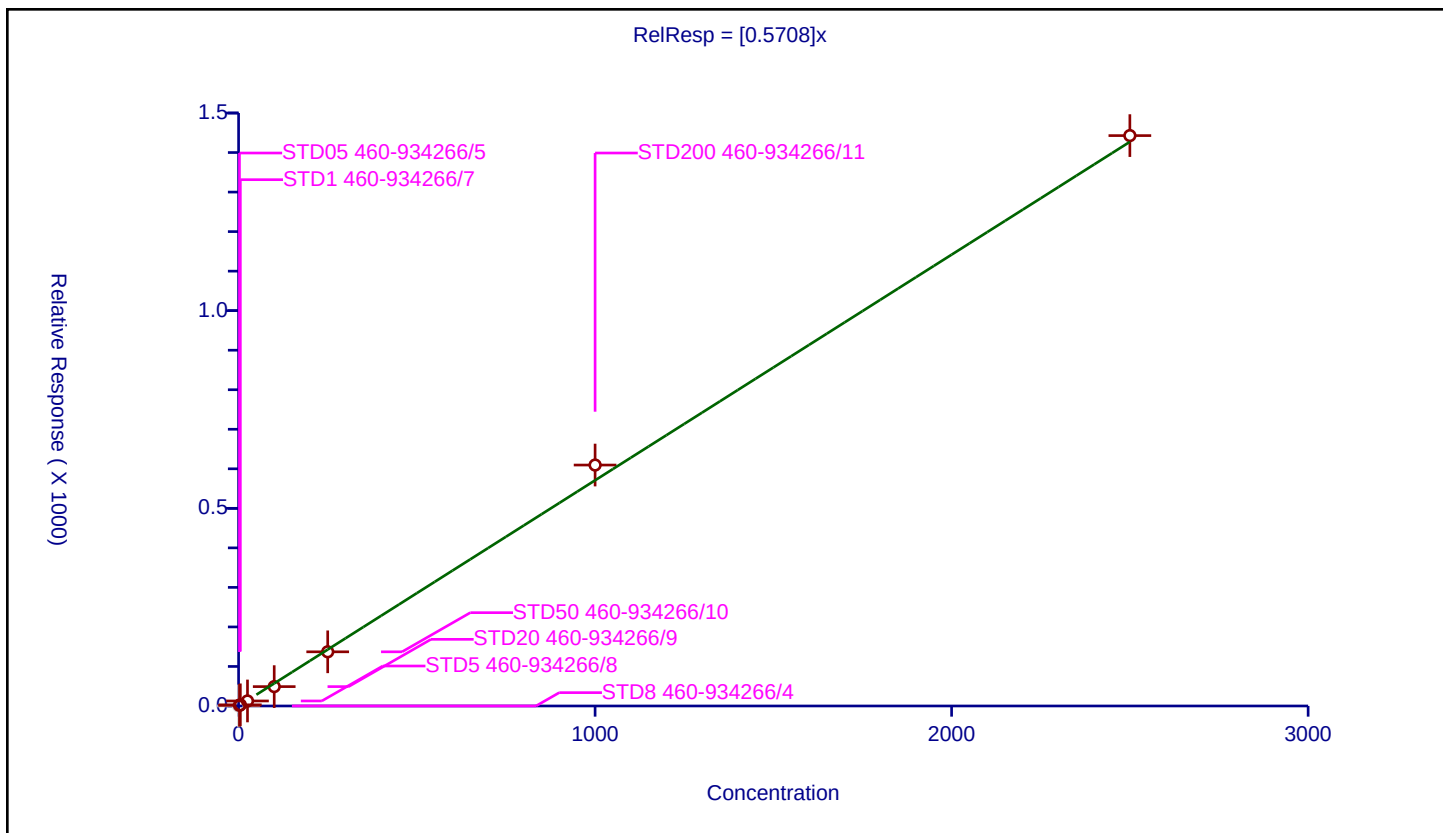
Curve Coefficients

Intercept: 0
 Slope: 0.5708

Error Coefficients

Standard Error: 986000
 Relative Standard Error: 10.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	250.0	300724.0	NaN	N
2	STD05 460-934266/5	2.5	1.677678	250.0	308611.0	0.671071	Y
3	STD1 460-934266/7	5.0	2.951144	250.0	308948.0	0.590229	Y
4	STD5 460-934266/8	25.0	12.734429	250.0	323925.0	0.509377	Y
5	STD20 460-934266/9	100.0	49.033427	250.0	385589.0	0.490334	Y
6	STD50 460-934266/10	250.0	137.03228	250.0	375251.0	0.548129	Y
7	STD200 460-934266/11	1000.0	609.50795	250.0	380429.0	0.609508	Y
8	STD500 460-934266/12	2500.0	1442.892587	250.0	384915.0	0.577157	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

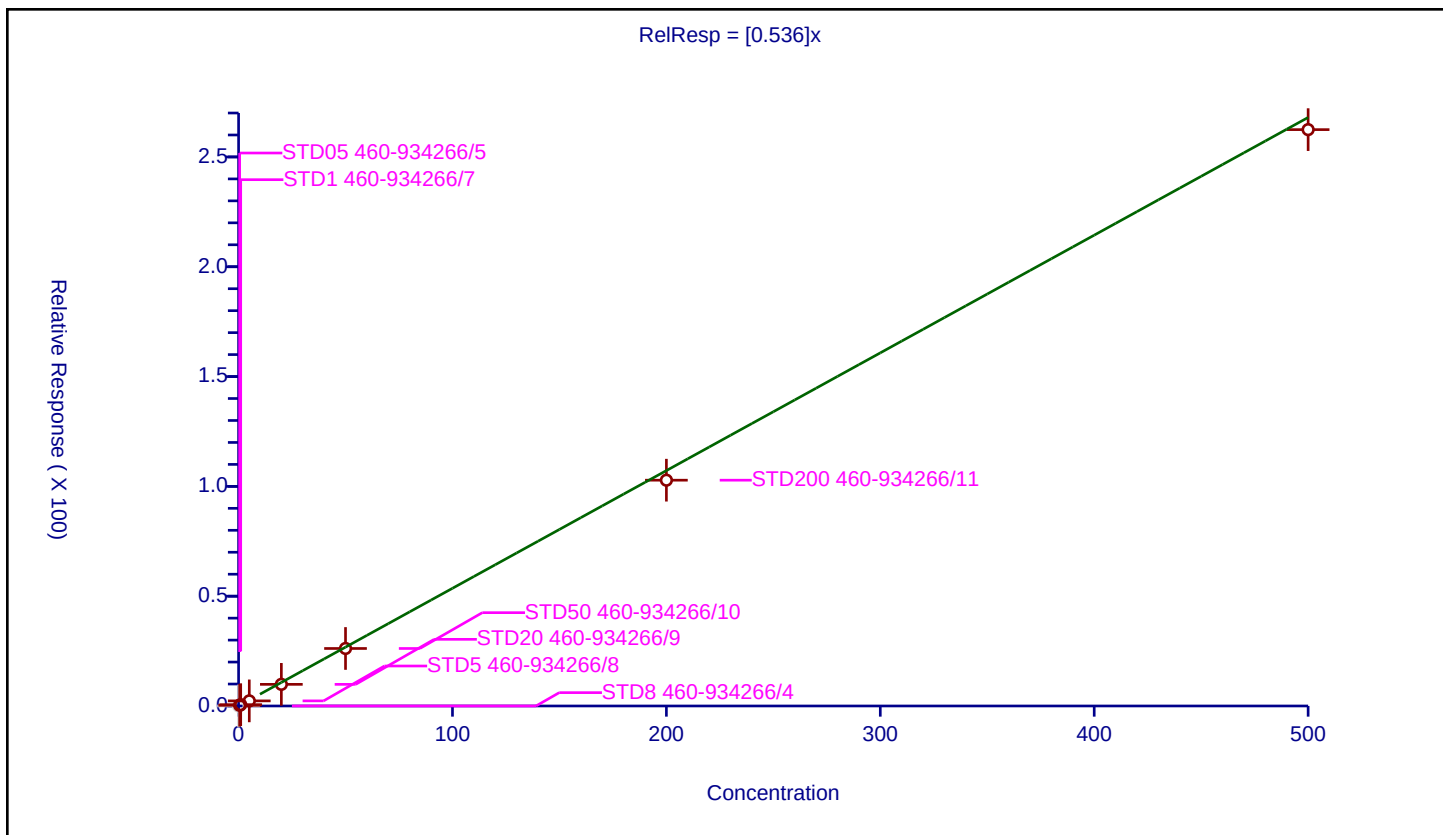
Curve Coefficients

Intercept: 0
 Slope: 0.536

Error Coefficients

Standard Error: 1490000
 Relative Standard Error: 11.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.31455	50.0	563822.0	0.629099	Y
3	STD1 460-934266/7	1.0	0.602476	50.0	559275.0	0.602476	Y
4	STD5 460-934266/8	5.0	2.323699	50.0	577097.0	0.46474	Y
5	STD20 460-934266/9	20.0	9.852485	50.0	679661.0	0.492624	Y
6	STD50 460-934266/10	50.0	26.187685	50.0	658445.0	0.523754	Y
7	STD200 460-934266/11	200.0	102.81728	50.0	647504.0	0.514086	Y
8	STD500 460-934266/12	500.0	262.439851	50.0	642150.0	0.52488	Y



Calibration

/ Ethyl acetate

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

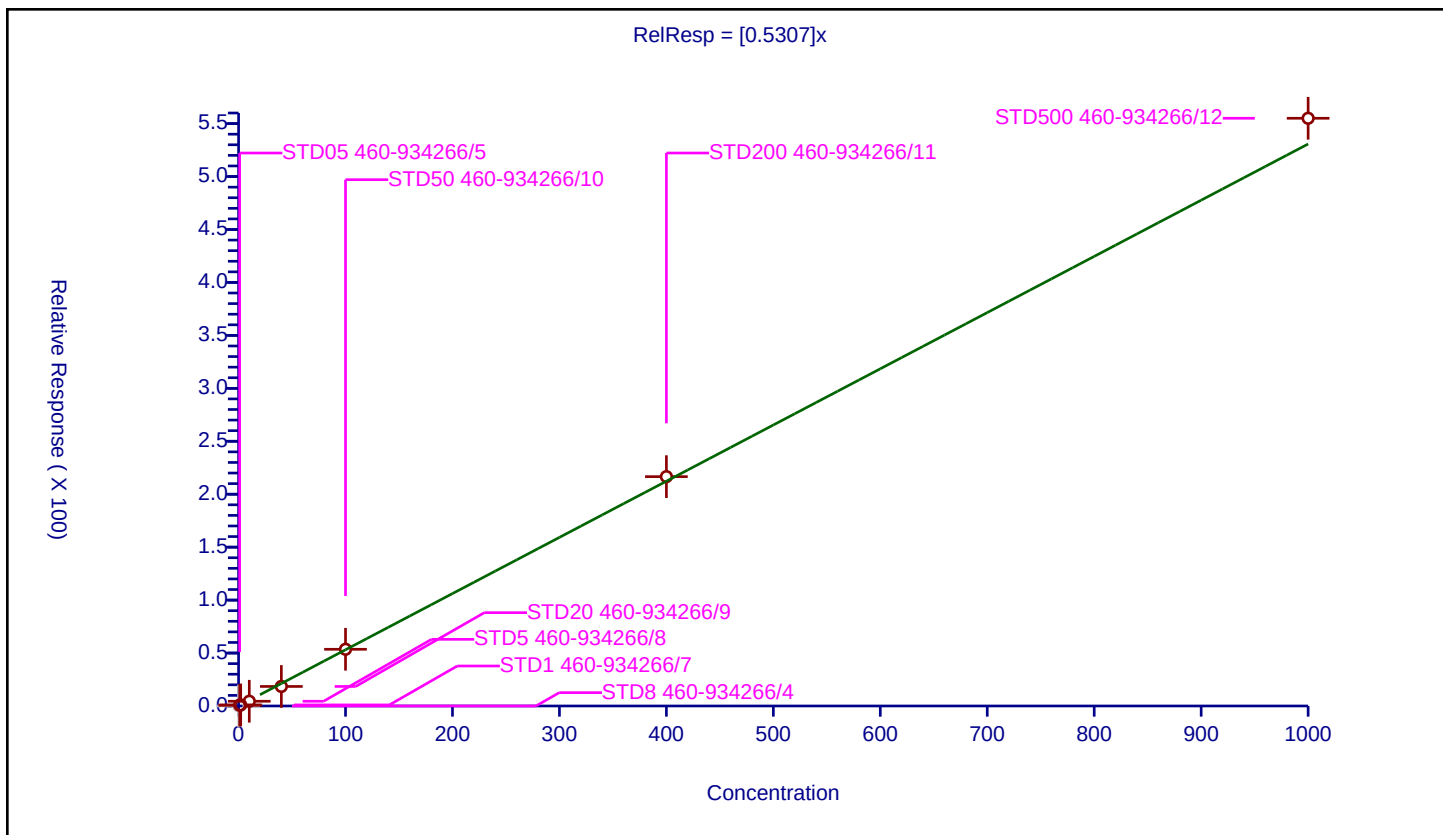
Curve Coefficients

Intercept: 0
 Slope: 0.5307

Error Coefficients

Standard Error: 375000
 Relative Standard Error: 13.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	250.0	300724.0	NaN	N
2	STD05 460-934266/5	1.0	0.663457	250.0	308611.0	0.663457	Y
3	STD1 460-934266/7	2.0	1.021207	250.0	308948.0	0.510604	Y
4	STD5 460-934266/8	10.0	4.480204	250.0	323925.0	0.44802	Y
5	STD20 460-934266/9	40.0	18.439323	250.0	385589.0	0.460983	Y
6	STD50 460-934266/10	100.0	53.562149	250.0	375251.0	0.535621	Y
7	STD200 460-934266/11	400.0	216.602178	250.0	380429.0	0.541505	Y
8	STD500 460-934266/12	1000.0	555.049167	250.0	384915.0	0.555049	Y



Calibration

/ Methyl acrylate

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

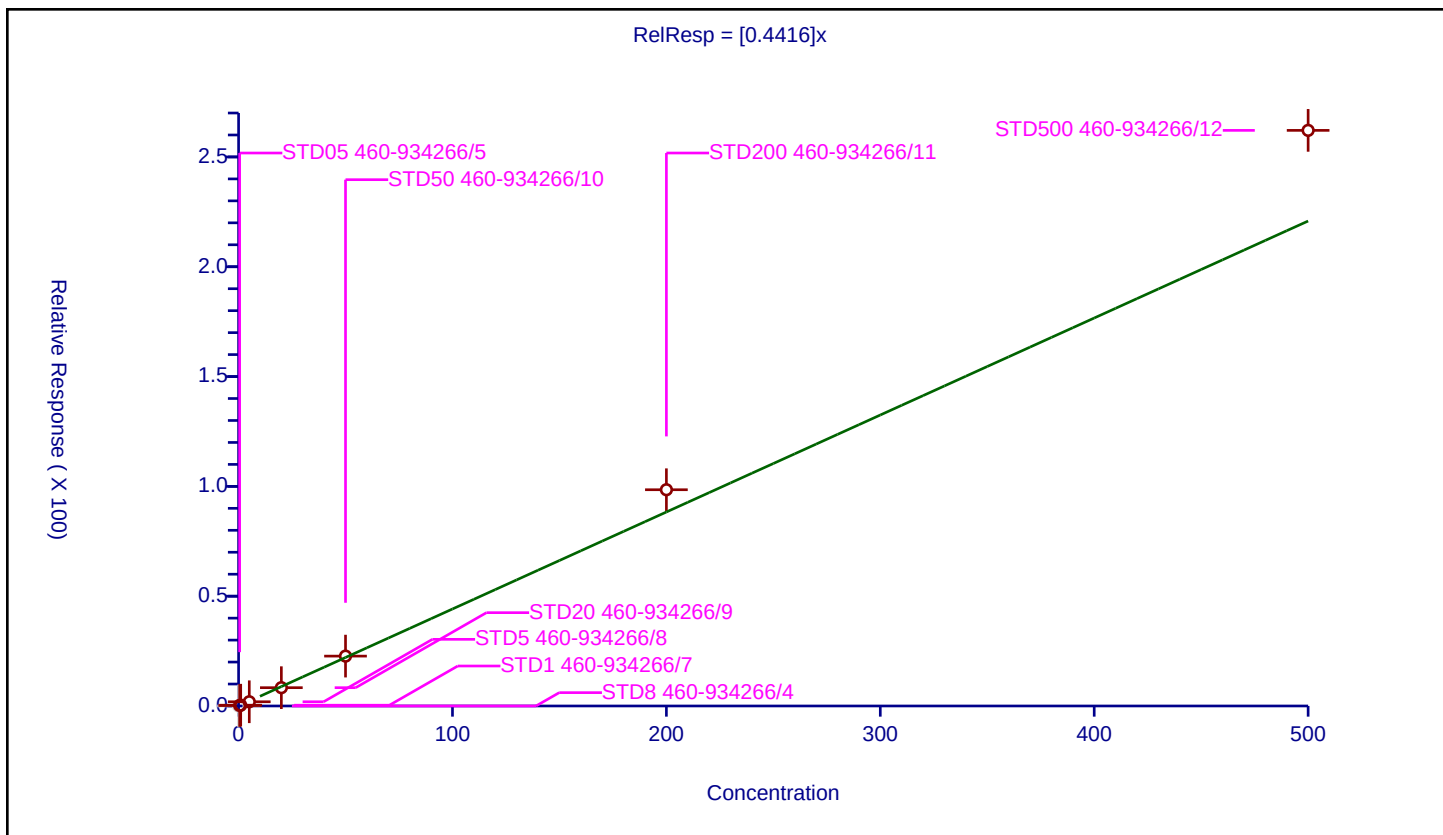
Curve Coefficients

Intercept: 0
 Slope: 0.4416

Error Coefficients

Standard Error: 1480000
 Relative Standard Error: 13.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.230126	50.0	563822.0	0.460252	Y
3	STD1 460-934266/7	1.0	0.357785	50.0	559275.0	0.357785	Y
4	STD5 460-934266/8	5.0	1.927319	50.0	577097.0	0.385464	Y
5	STD20 460-934266/9	20.0	8.340996	50.0	679661.0	0.41705	Y
6	STD50 460-934266/10	50.0	22.715944	50.0	658445.0	0.454319	Y
7	STD200 460-934266/11	200.0	98.470357	50.0	647504.0	0.492352	Y
8	STD500 460-934266/12	500.0	262.100677	50.0	642150.0	0.524201	Y



Calibration

/ Propionitrile

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

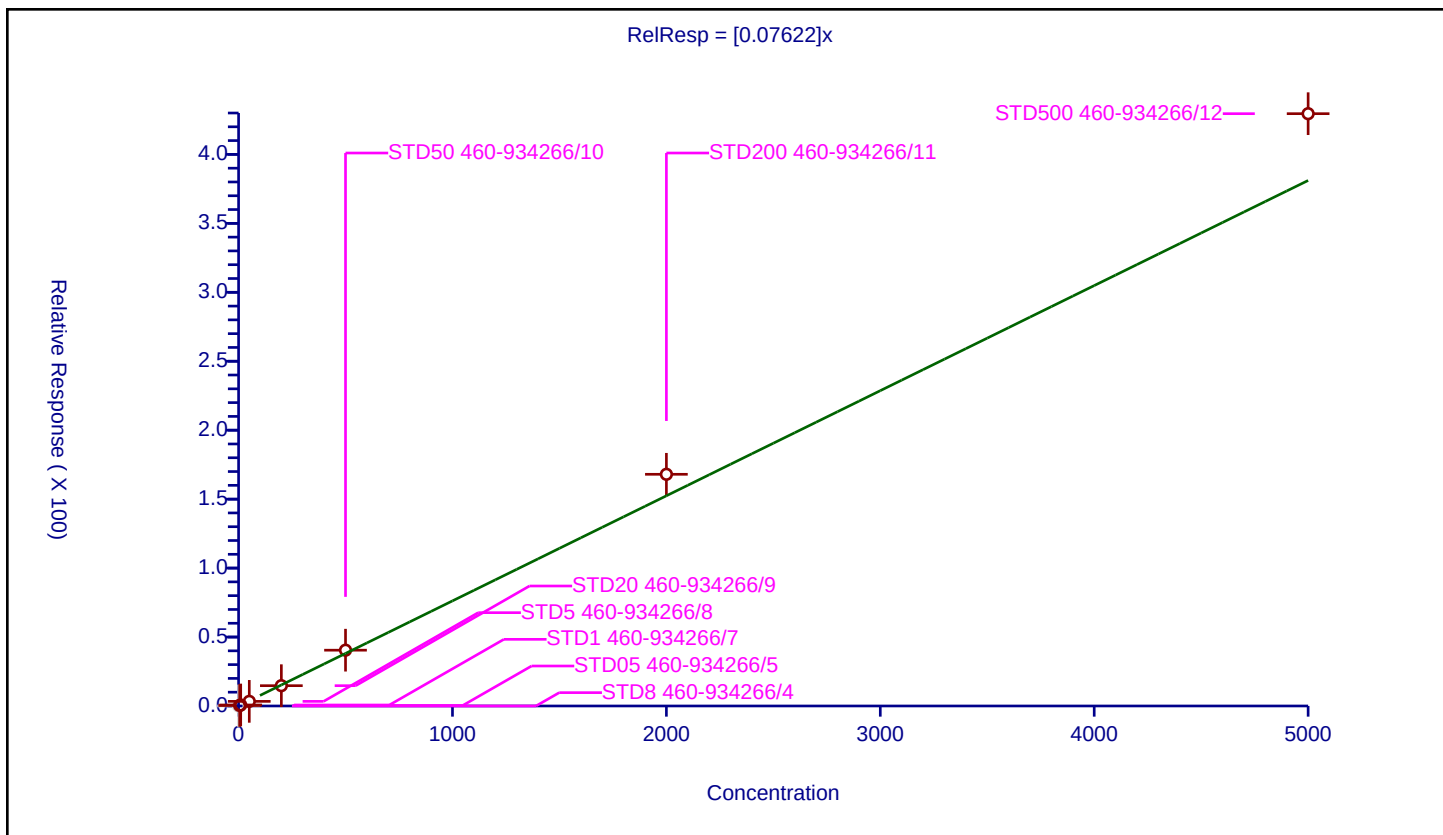
Curve Coefficients

Intercept: 0
 Slope: 0.07622

Error Coefficients

Standard Error: 2430000
 Relative Standard Error: 9.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	5.0	0.350199	50.0	563822.0	0.07004	Y
3	STD1 460-934266/7	10.0	0.717894	50.0	559275.0	0.071789	Y
4	STD5 460-934266/8	50.0	3.36278	50.0	577097.0	0.067256	Y
5	STD20 460-934266/9	200.0	14.718073	50.0	679661.0	0.07359	Y
6	STD50 460-934266/10	500.0	40.464124	50.0	658445.0	0.080928	Y
7	STD200 460-934266/11	2000.0	168.018499	50.0	647504.0	0.084009	Y
8	STD500 460-934266/12	5000.0	429.50728	50.0	642150.0	0.085901	Y



Calibration

/ Tetrahydrofuran

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

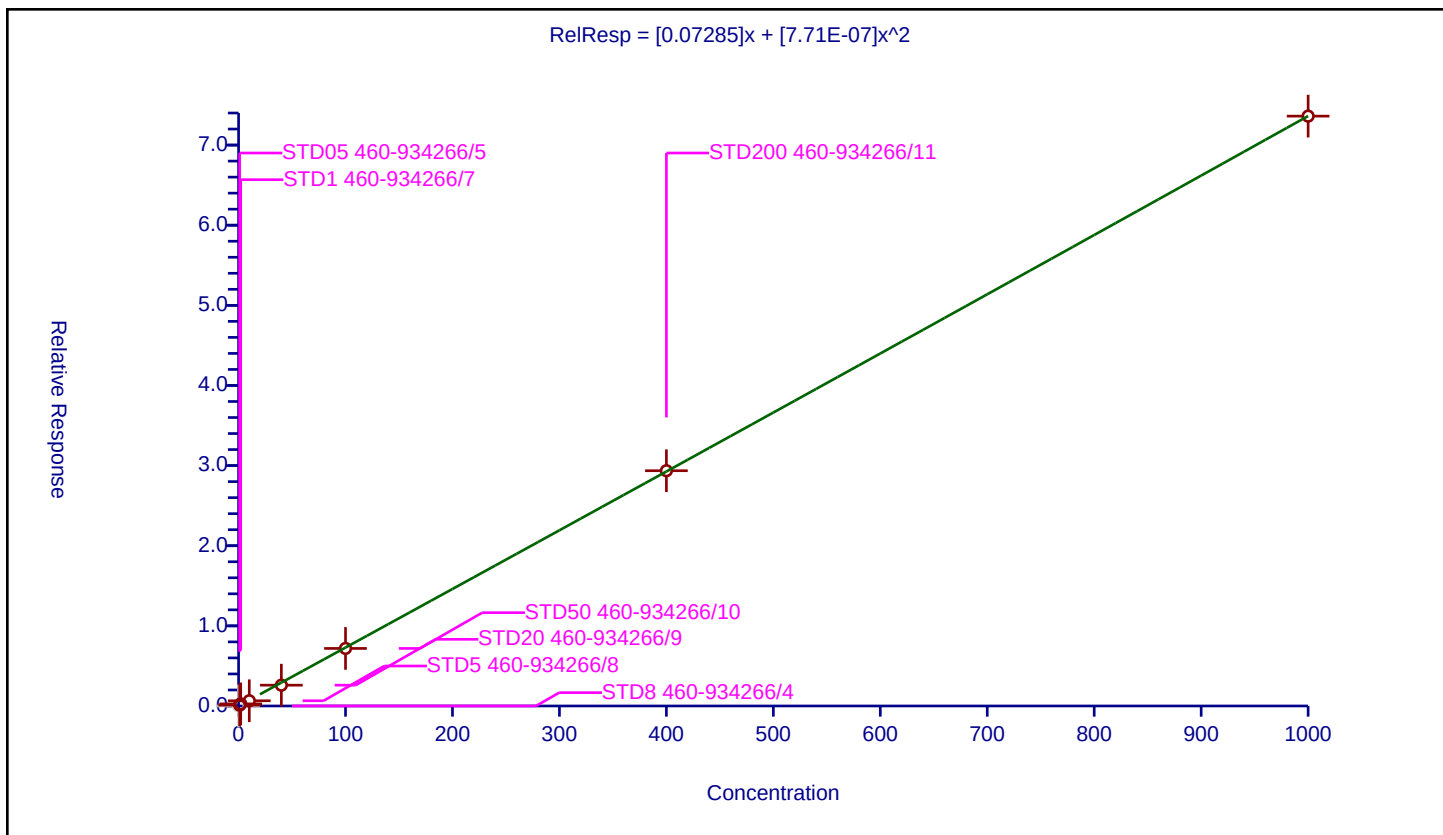
Curve Coefficients

Intercept: 0
 Slope: 0.07285
 Second Order: 7.71E-07

Error Coefficients

Standard Error: 458000
 Relative Standard Error: 41.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	1.0	0.104377	50.0	563822.0	0.104377	Y
3	STD1 460-934266/7	2.0	0.262036	50.0	559275.0	0.131018	Y
4	STD5 460-934266/8	10.0	0.65119	50.0	577097.0	0.065119	Y
5	STD20 460-934266/9	40.0	2.598133	50.0	679661.0	0.064953	Y
6	STD50 460-934266/10	100.0	7.183364	50.0	658445.0	0.071834	Y
7	STD200 460-934266/11	400.0	29.359124	50.0	647504.0	0.073398	Y
8	STD500 460-934266/12	1000.0	73.611929	50.0	642150.0	0.073612	Y



Calibration

/ Chlorobromomethane

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

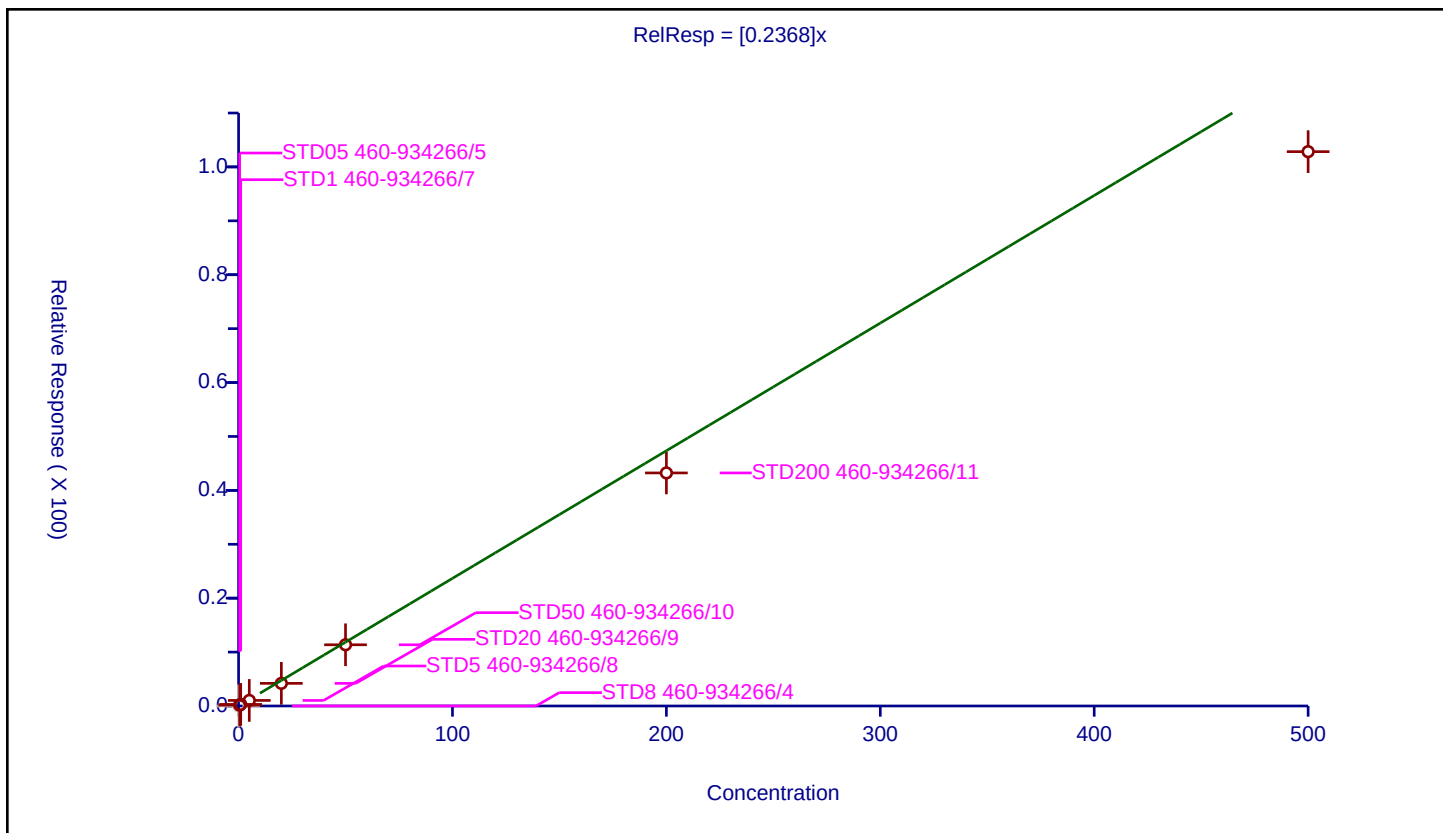
Curve Coefficients

Intercept: 0
Slope: 0.2368

Error Coefficients

Standard Error: 589000
Relative Standard Error: 17.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.954

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.151023	50.0	563822.0	0.302046	Y
3	STD1 460-934266/7	1.0	0.290108	50.0	559275.0	0.290108	Y
4	STD5 460-934266/8	5.0	1.031629	50.0	577097.0	0.206326	Y
5	STD20 460-934266/9	20.0	4.19746	50.0	679661.0	0.209873	Y
6	STD50 460-934266/10	50.0	11.35539	50.0	658445.0	0.227108	Y
7	STD200 460-934266/11	200.0	43.234405	50.0	647504.0	0.216172	Y
8	STD500 460-934266/12	500.0	102.834307	50.0	642150.0	0.205669	Y



Calibration

/ Methacrylonitrile

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

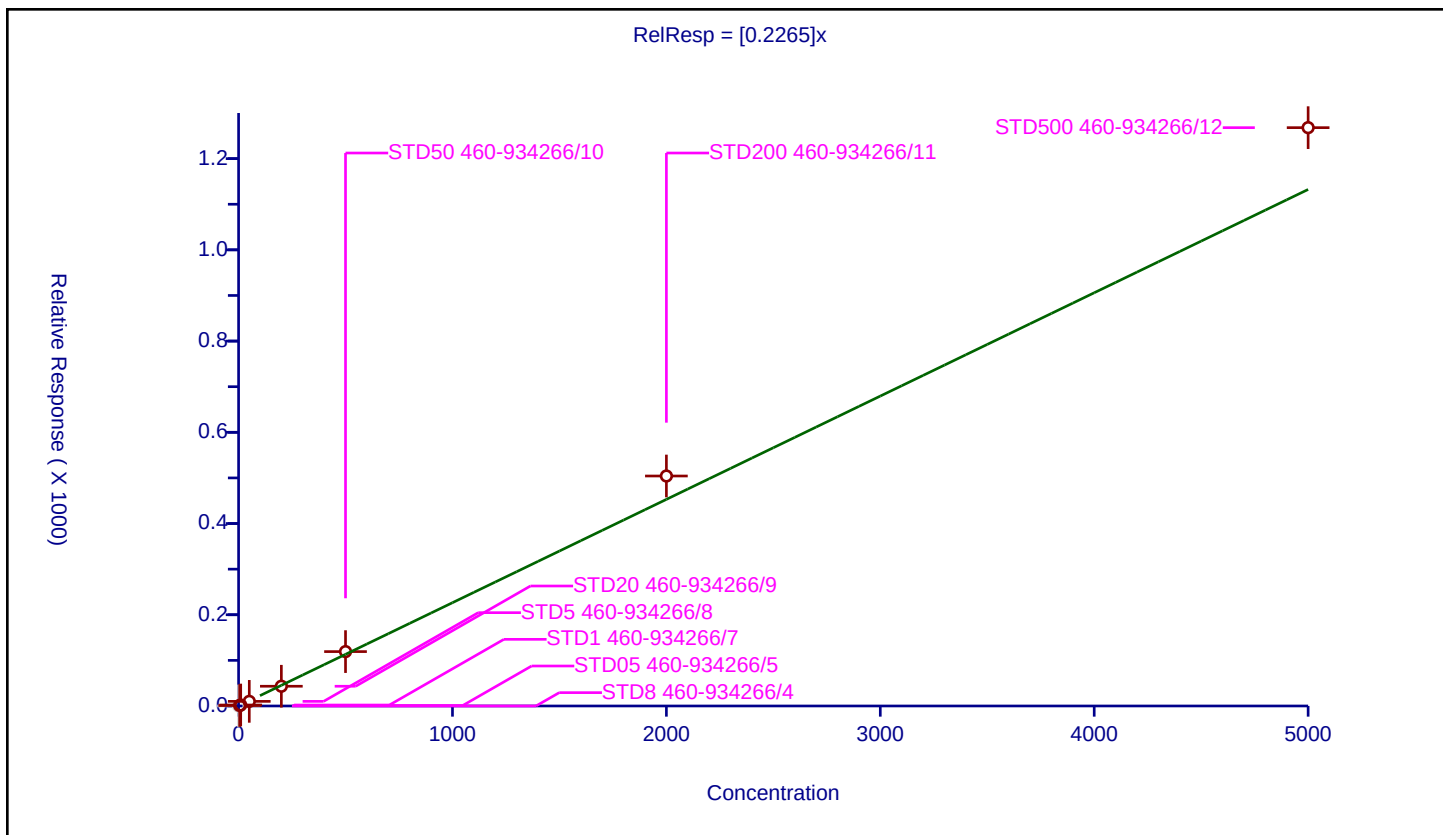
Curve Coefficients

Intercept: 0
 Slope: 0.2265

Error Coefficients

Standard Error: 7190000
 Relative Standard Error: 9.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	5.0	1.041286	50.0	563822.0	0.208257	Y
3	STD1 460-934266/7	10.0	2.139645	50.0	559275.0	0.213965	Y
4	STD5 460-934266/8	50.0	10.118403	50.0	577097.0	0.202368	Y
5	STD20 460-934266/9	200.0	43.309238	50.0	679661.0	0.216546	Y
6	STD50 460-934266/10	500.0	119.236838	50.0	658445.0	0.238474	Y
7	STD200 460-934266/11	2000.0	504.233333	50.0	647504.0	0.252117	Y
8	STD500 460-934266/12	5000.0	1267.930079	50.0	642150.0	0.253586	Y



Calibration

/ Chloroform

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

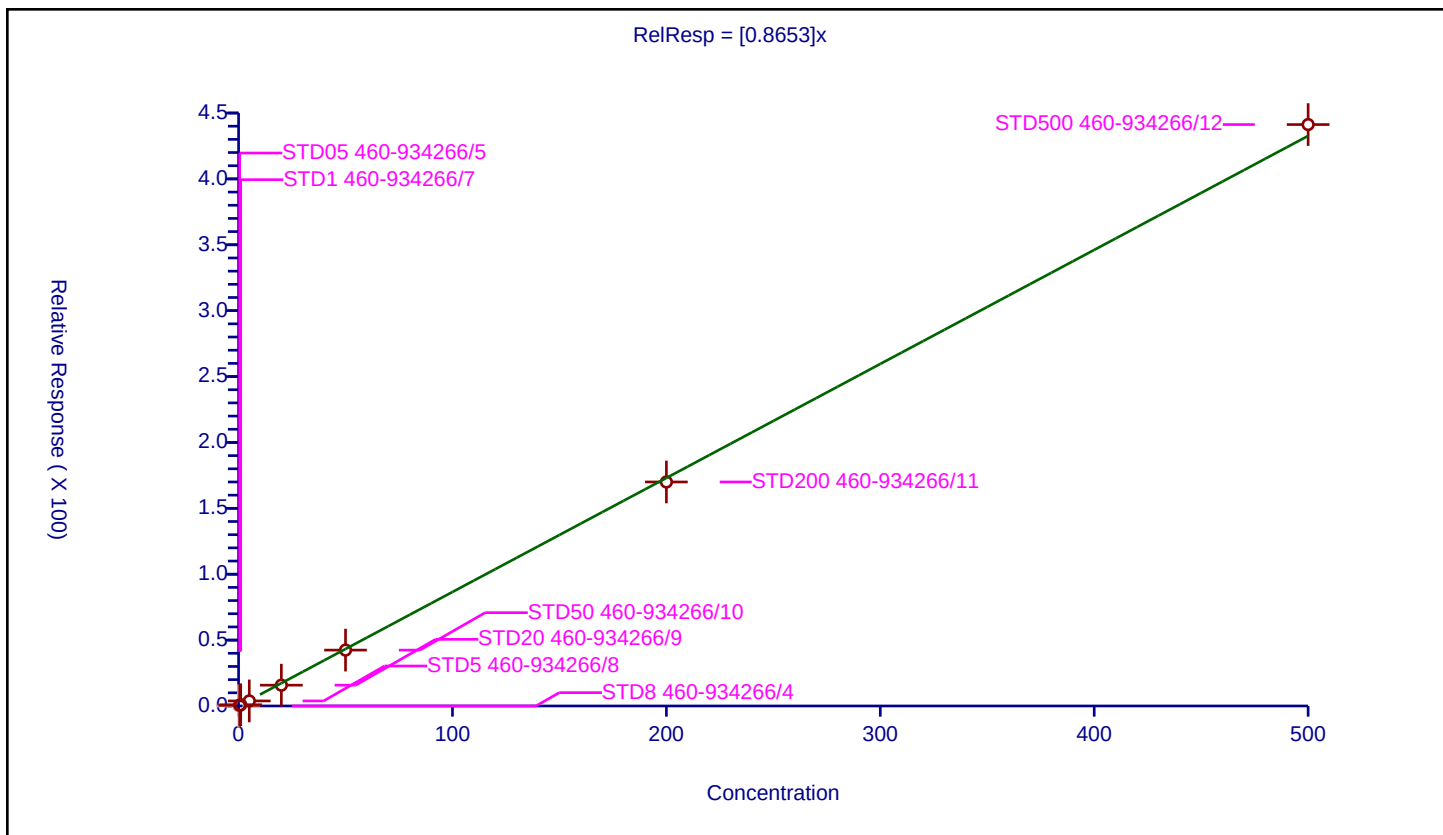
Curve Coefficients

Intercept: 0
 Slope: 0.8653

Error Coefficients

Standard Error: 2490000
 Relative Standard Error: 8.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.491733	50.0	563822.0	0.983466	Y
3	STD1 460-934266/7	1.0	0.937106	50.0	559275.0	0.937106	Y
4	STD5 460-934266/8	5.0	3.829252	50.0	577097.0	0.76585	Y
5	STD20 460-934266/9	20.0	15.793535	50.0	679661.0	0.789677	Y
6	STD50 460-934266/10	50.0	42.416527	50.0	658445.0	0.848331	Y
7	STD200 460-934266/11	200.0	169.991382	50.0	647504.0	0.849957	Y
8	STD500 460-934266/12	500.0	441.247139	50.0	642150.0	0.882494	Y



Calibration

/ Cyclohexane

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

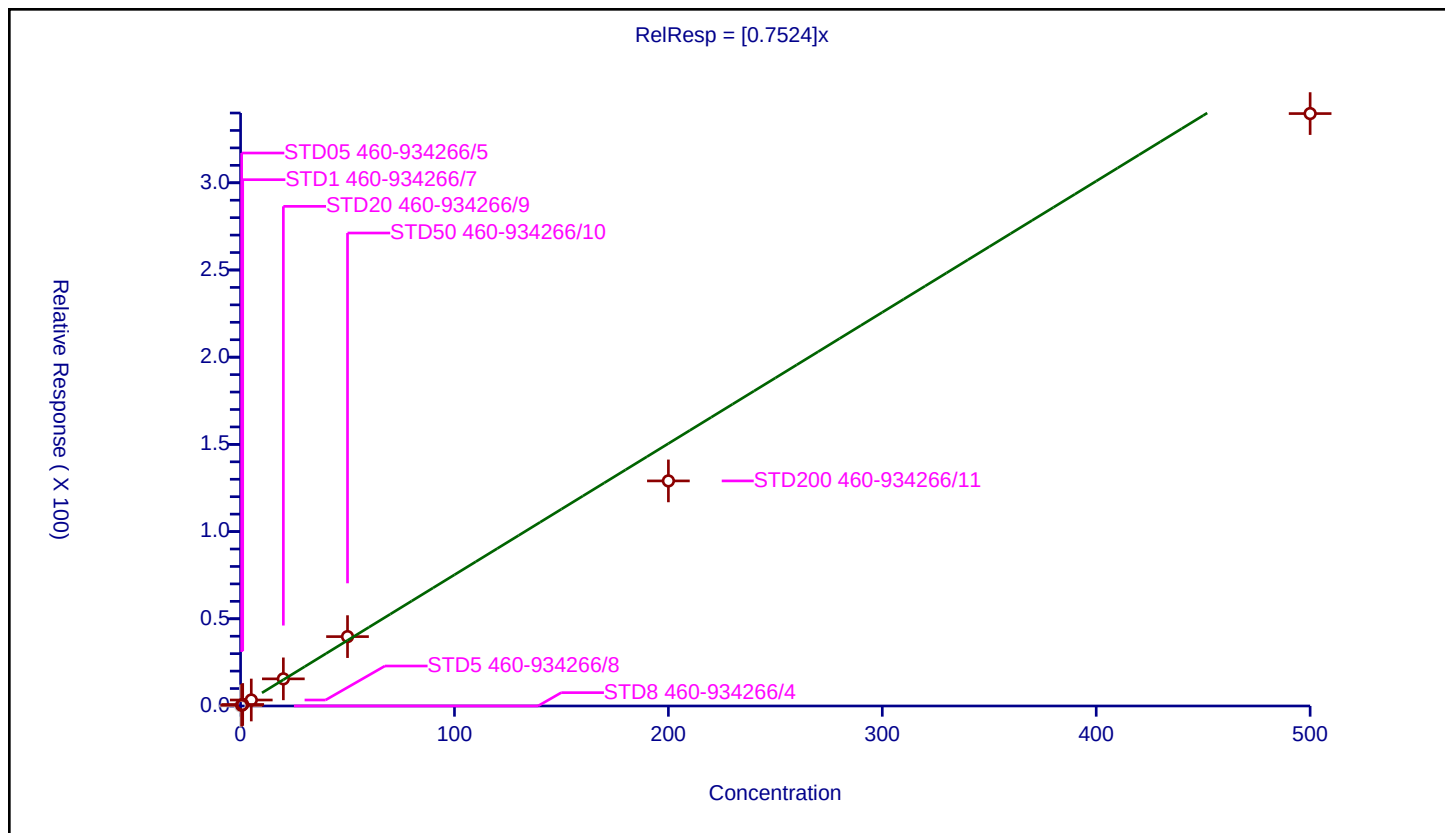
Curve Coefficients

Intercept: 0
Slope: 0.7524

Error Coefficients

Standard Error: 1920000
Relative Standard Error: 10.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.410325	50.0	563822.0	0.820649	Y
3	STD1 460-934266/7	1.0	0.861115	50.0	559275.0	0.861115	Y
4	STD5 460-934266/8	5.0	3.432872	50.0	577097.0	0.686574	Y
5	STD20 460-934266/9	20.0	15.561434	50.0	679661.0	0.778072	Y
6	STD50 460-934266/10	50.0	39.781379	50.0	658445.0	0.795628	Y
7	STD200 460-934266/11	200.0	129.059589	50.0	647504.0	0.645298	Y
8	STD500 460-934266/12	500.0	339.684809	50.0	642150.0	0.67937	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

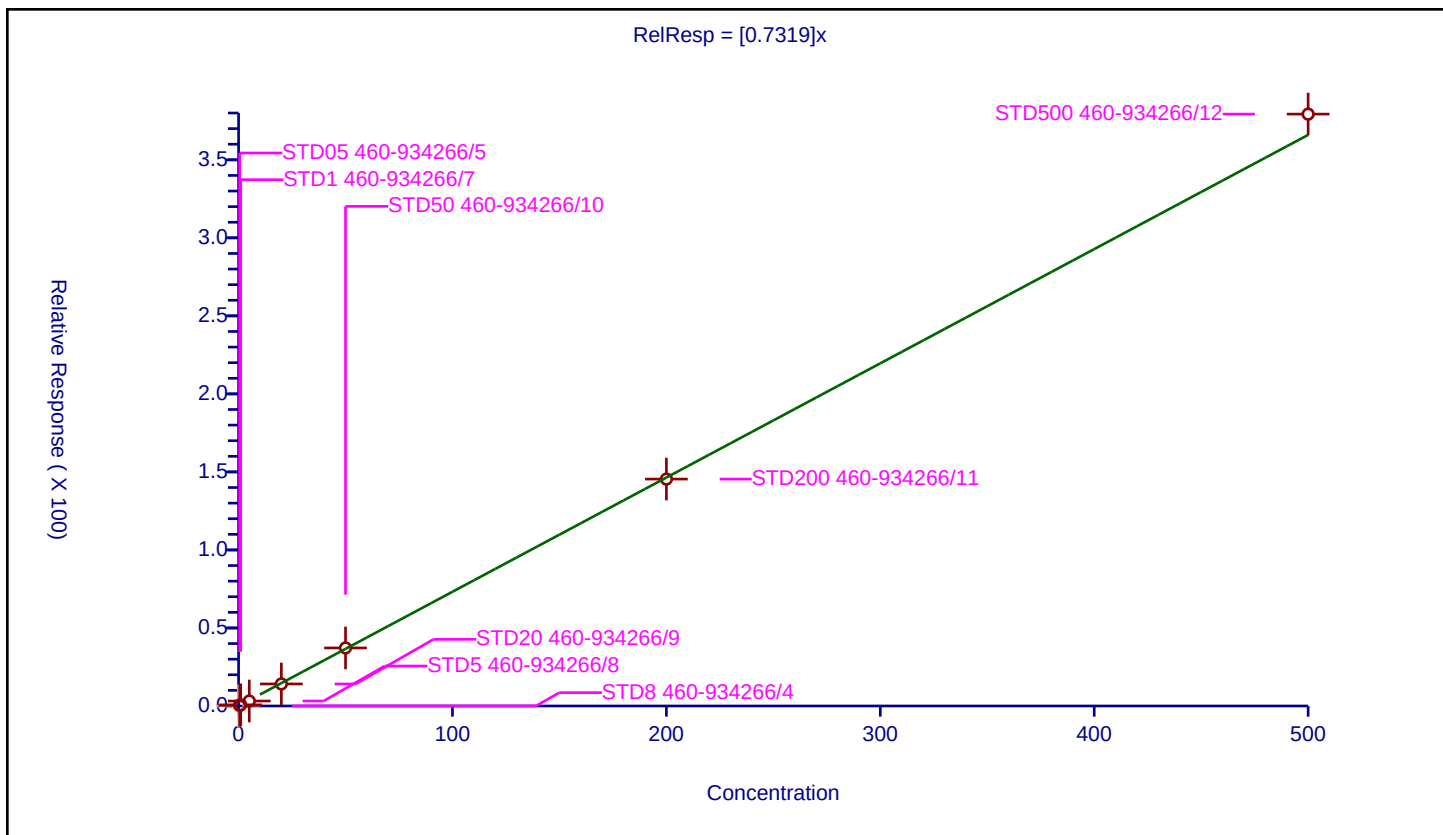
Curve Coefficients

Intercept: 0
Slope: 0.7319

Error Coefficients

Standard Error: 2140000
Relative Standard Error: 7.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.408817	50.0	563822.0	0.817634	Y
3	STD1 460-934266/7	1.0	0.733539	50.0	559275.0	0.733539	Y
4	STD5 460-934266/8	5.0	3.183694	50.0	577097.0	0.636739	Y
5	STD20 460-934266/9	20.0	14.12101	50.0	679661.0	0.706051	Y
6	STD50 460-934266/10	50.0	37.197716	50.0	658445.0	0.743954	Y
7	STD200 460-934266/11	200.0	145.41887	50.0	647504.0	0.727094	Y
8	STD500 460-934266/12	500.0	379.295803	50.0	642150.0	0.758592	Y



Calibration

/ Dibromofluoromethane (Surr)

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

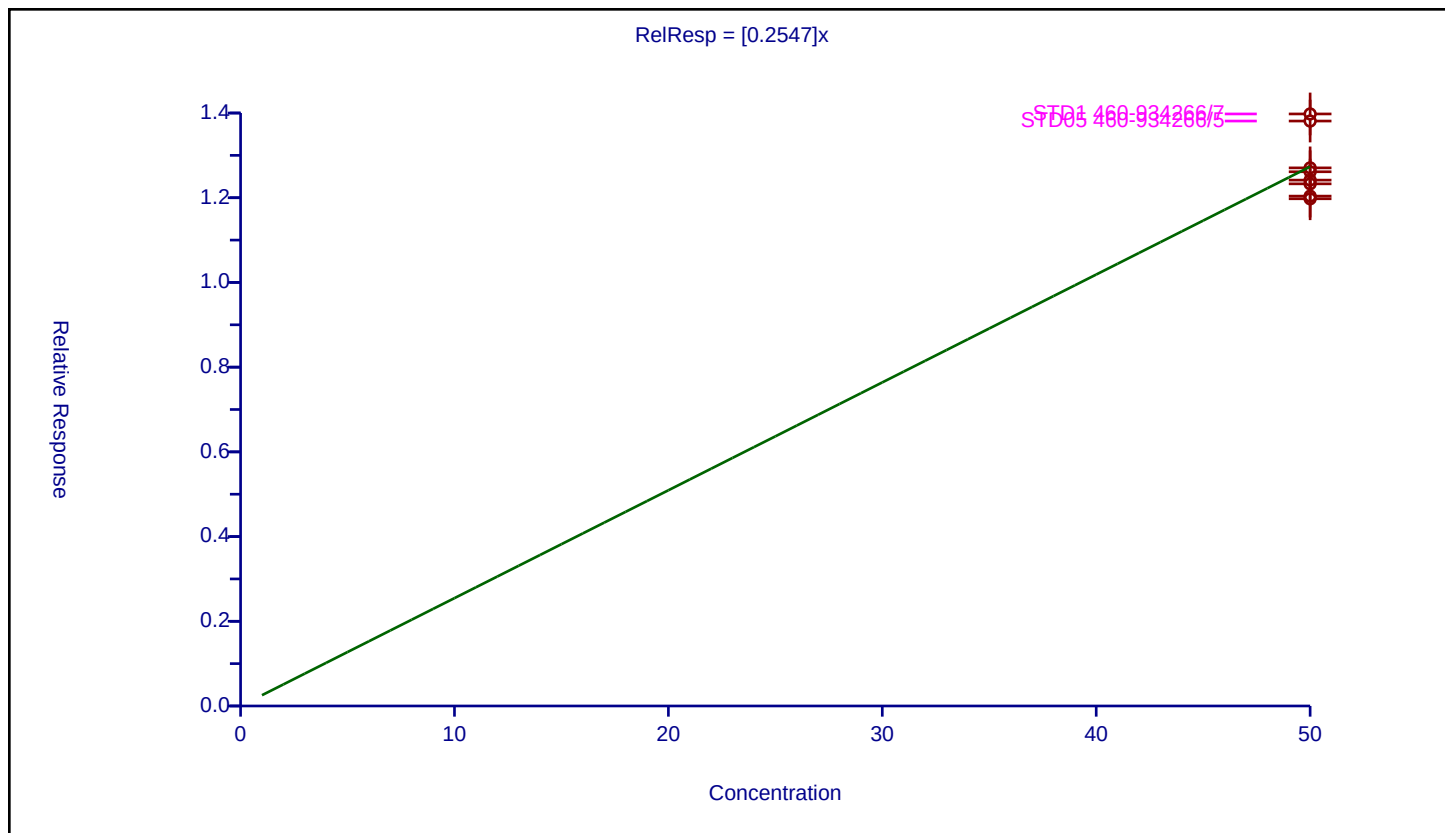
Curve Coefficients

Intercept: 0
 Slope: 0.2547

Error Coefficients

Standard Error: 168000
 Relative Standard Error: 6.0
 Correlation Coefficient: NA
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	50.0	11.97514	50.0	601208.0	0.239503	Y
2	STD05 460-934266/5	50.0	13.810564	50.0	563822.0	0.276211	Y
3	STD1 460-934266/7	50.0	13.97765	50.0	559275.0	0.279553	Y
4	STD5 460-934266/8	50.0	12.416024	50.0	577097.0	0.24832	Y
5	STD20 460-934266/9	50.0	12.037913	50.0	679661.0	0.240758	Y
6	STD50 460-934266/10	50.0	12.612899	50.0	658445.0	0.252258	Y
7	STD200 460-934266/11	50.0	12.705095	50.0	647504.0	0.254102	Y
8	STD500 460-934266/12	50.0	12.327883	50.0	642150.0	0.246558	Y



Calibration

/ Carbon tetrachloride

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

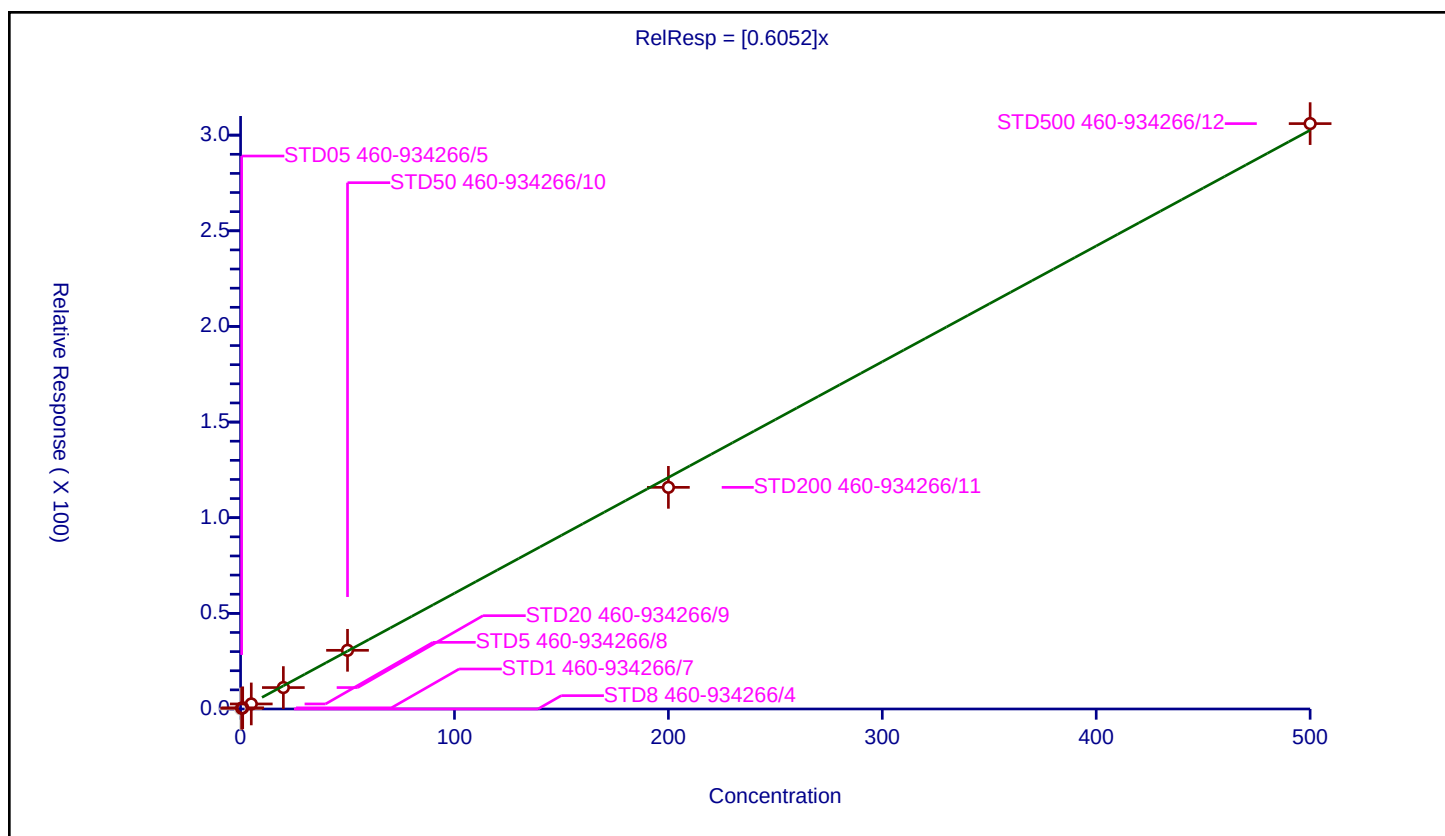
Curve Coefficients

Intercept: 0
 Slope: 0.6052

Error Coefficients

Standard Error: 1730000
 Relative Standard Error: 11.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.370596	50.0	563822.0	0.741191	Y
3	STD1 460-934266/7	1.0	0.602387	50.0	559275.0	0.602387	Y
4	STD5 460-934266/8	5.0	2.638811	50.0	577097.0	0.527762	Y
5	STD20 460-934266/9	20.0	11.198671	50.0	679661.0	0.559934	Y
6	STD50 460-934266/10	50.0	30.680239	50.0	658445.0	0.613605	Y
7	STD200 460-934266/11	200.0	115.866234	50.0	647504.0	0.579331	Y
8	STD500 460-934266/12	500.0	306.021802	50.0	642150.0	0.612044	Y



Calibration

/ 1,1-Dichloropropene

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

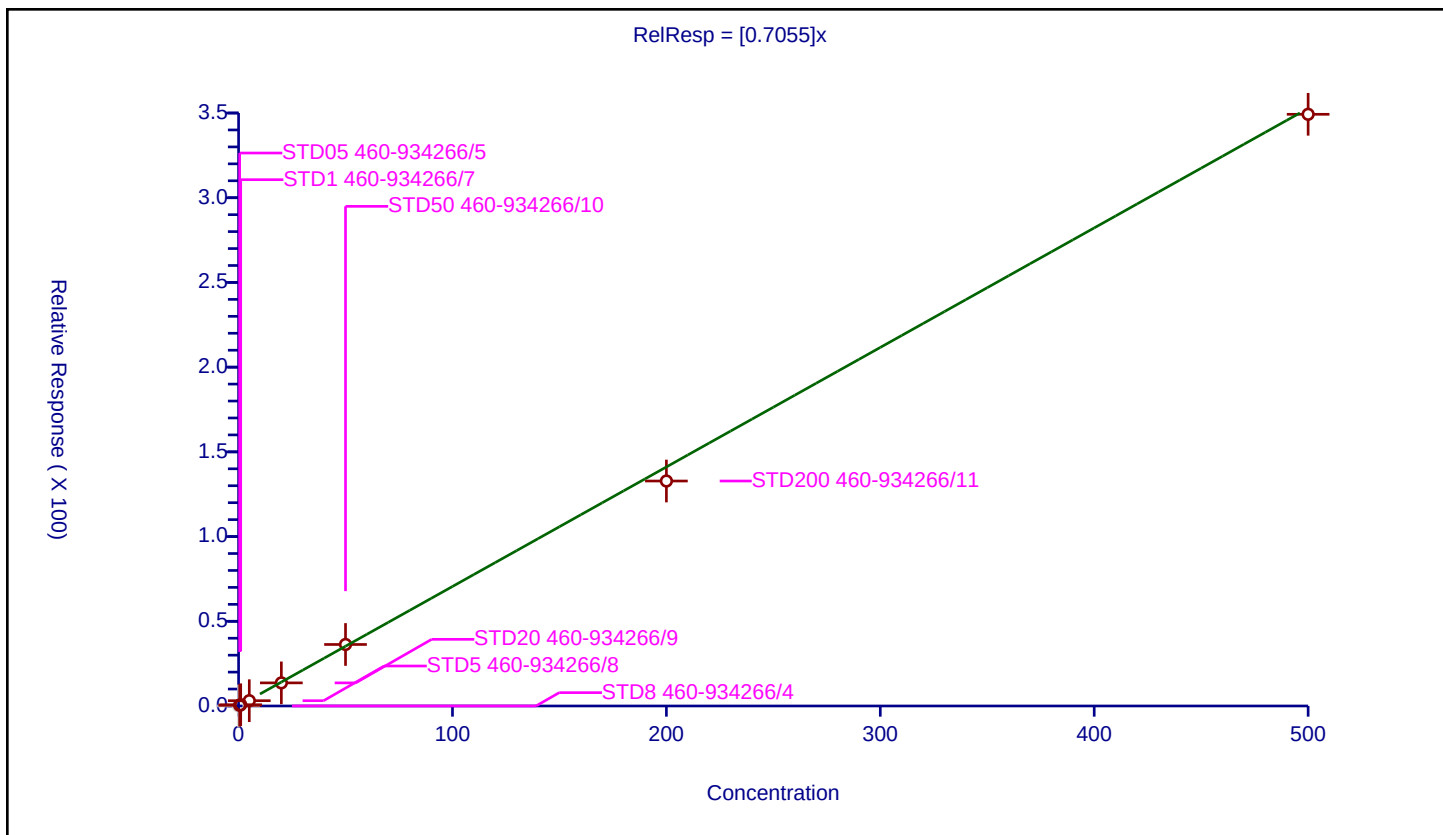
Curve Coefficients

Intercept: 0
 Slope: 0.7055

Error Coefficients

Standard Error: 1970000
 Relative Standard Error: 8.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.407043	50.0	563822.0	0.814087	Y
3	STD1 460-934266/7	1.0	0.727907	50.0	559275.0	0.727907	Y
4	STD5 460-934266/8	5.0	3.12989	50.0	577097.0	0.625978	Y
5	STD20 460-934266/9	20.0	13.631869	50.0	679661.0	0.681593	Y
6	STD50 460-934266/10	50.0	36.307436	50.0	658445.0	0.726149	Y
7	STD200 460-934266/11	200.0	132.793543	50.0	647504.0	0.663968	Y
8	STD500 460-934266/12	500.0	349.238574	50.0	642150.0	0.698477	Y



Calibration

/ Isobutyl alcohol

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

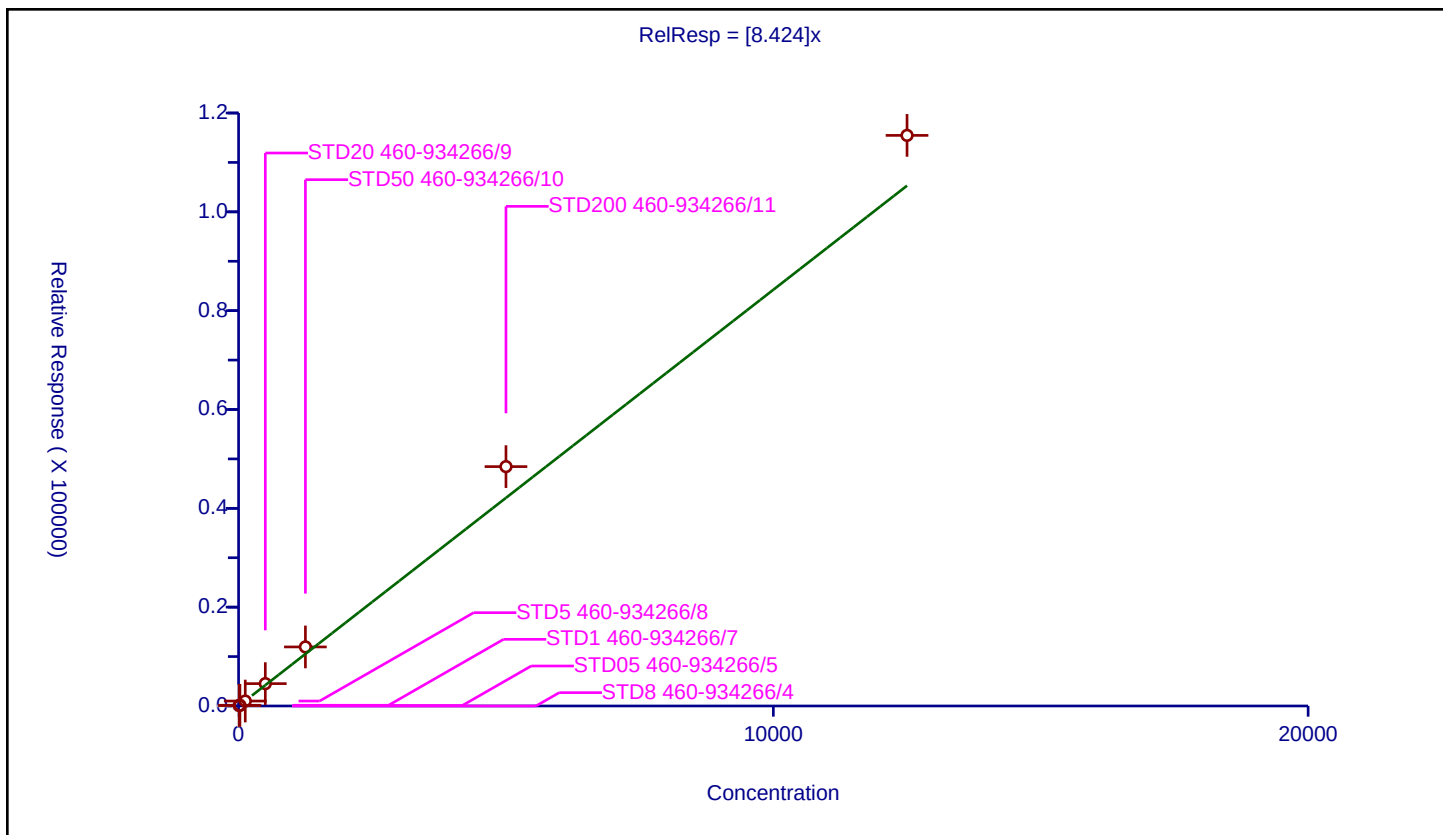
Curve Coefficients

Intercept: 0
 Slope: 8.424

Error Coefficients

Standard Error: 2580000
 Relative Standard Error: 16.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	1000.0	42764.0	NaN	N
2	STD05 460-934266/5	12.5	93.80805	1000.0	41990.0	7.504644	Y
3	STD1 460-934266/7	25.0	148.297371	1000.0	41201.0	5.931895	Y
4	STD5 460-934266/8	125.0	998.46427	1000.0	41674.0	7.987714	Y
5	STD20 460-934266/9	500.0	4526.623307	1000.0	46895.0	9.053247	Y
6	STD50 460-934266/10	1250.0	11951.003999	1000.0	47759.0	9.560803	Y
7	STD200 460-934266/11	5000.0	48444.036946	1000.0	51534.0	9.688807	Y
8	STD500 460-934266/12	12500.0	115470.429053	1000.0	50996.0	9.237634	Y



Calibration

/ Isooctane

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

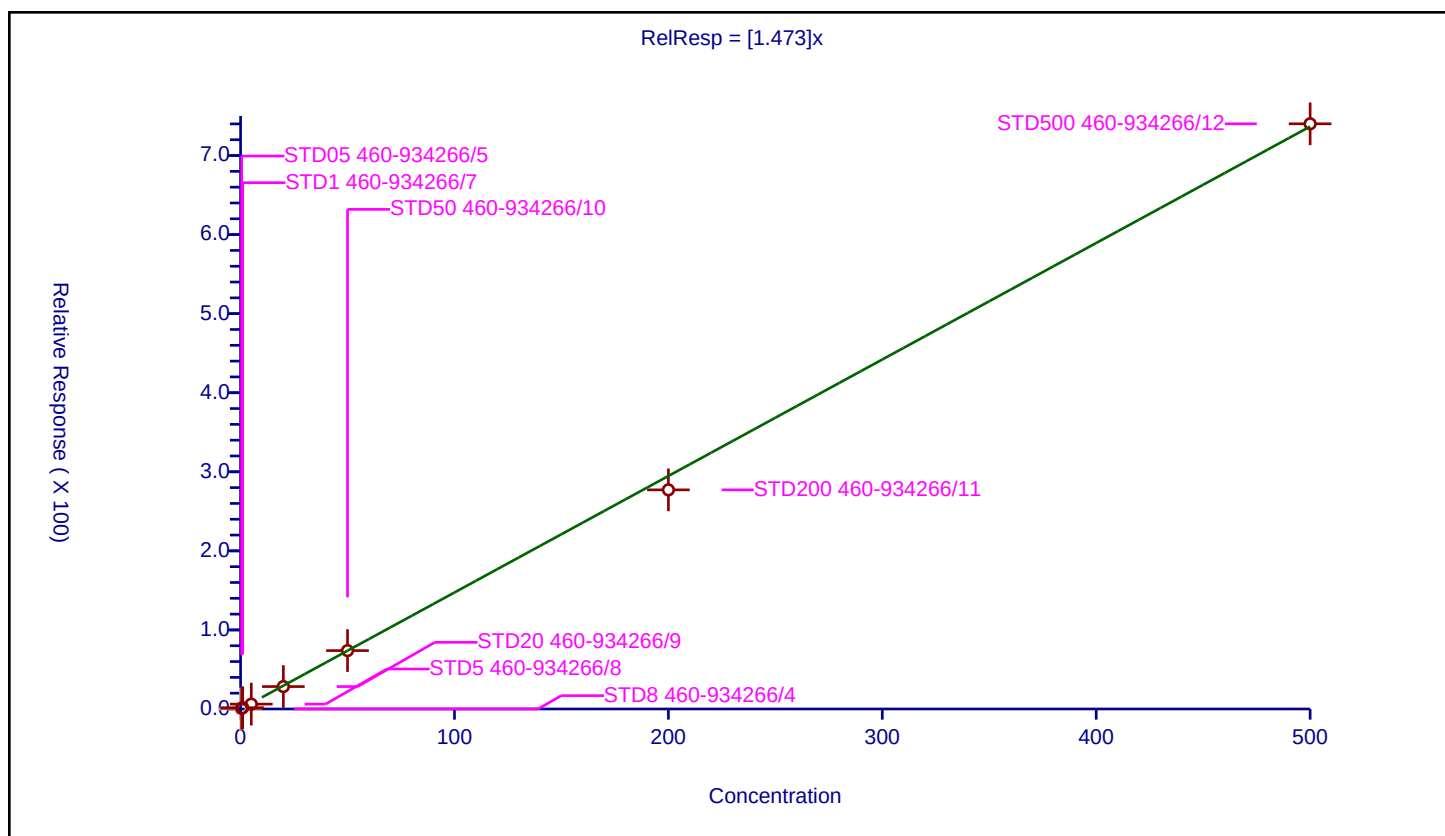
Curve Coefficients

Intercept: 0
Slope: 1.473

Error Coefficients

Standard Error: 4170000
Relative Standard Error: 10.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.851421	50.0	563822.0	1.702842	Y
3	STD1 460-934266/7	1.0	1.618792	50.0	559275.0	1.618792	Y
4	STD5 460-934266/8	5.0	6.160923	50.0	577097.0	1.232185	Y
5	STD20 460-934266/9	20.0	28.350457	50.0	679661.0	1.417523	Y
6	STD50 460-934266/10	50.0	73.835476	50.0	658445.0	1.47671	Y
7	STD200 460-934266/11	200.0	277.157361	50.0	647504.0	1.385787	Y
8	STD500 460-934266/12	500.0	740.152067	50.0	642150.0	1.480304	Y



Calibration

/ Benzene

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

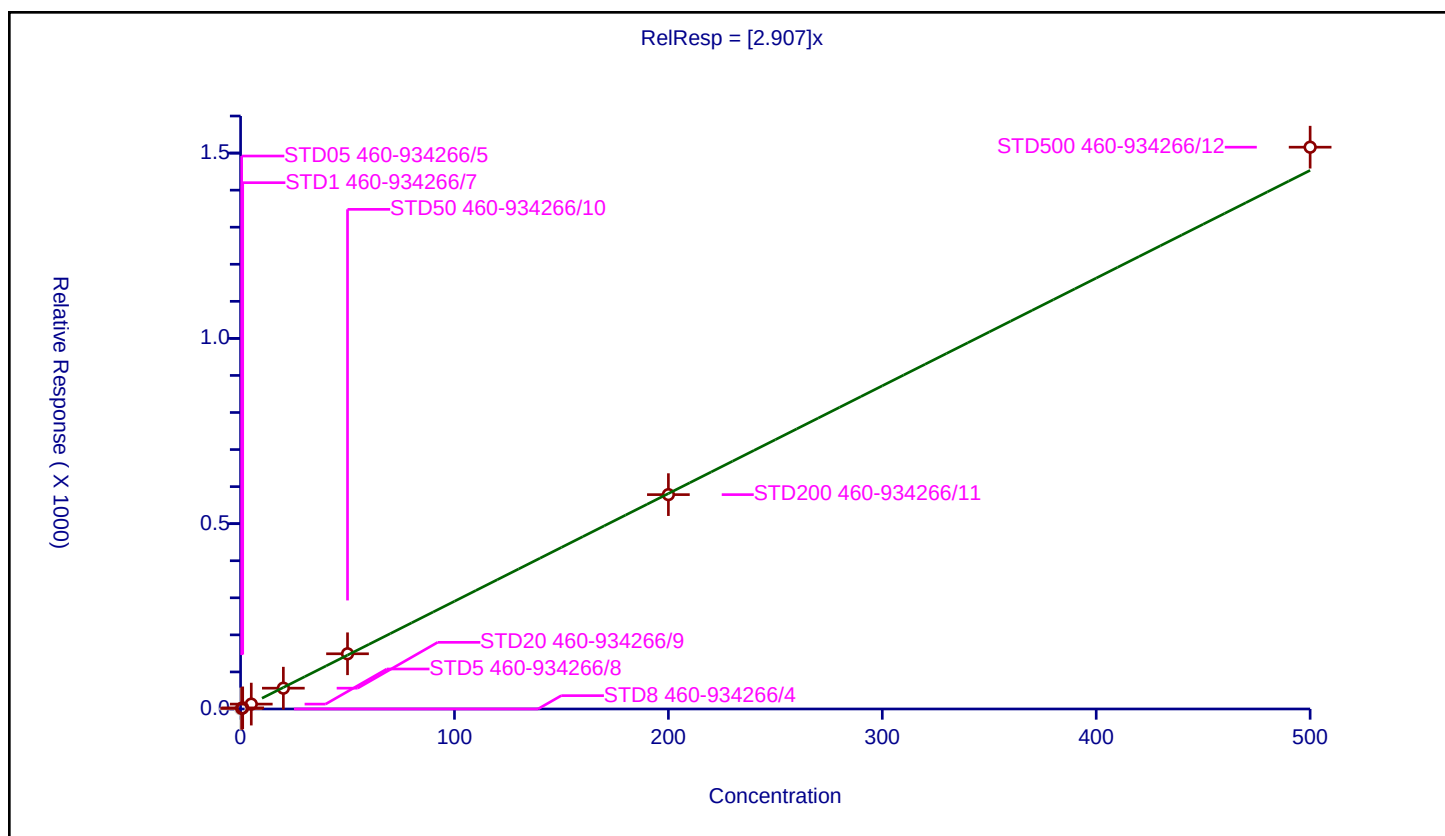
Curve Coefficients

Intercept: 0
Slope: 2.907

Error Coefficients

Standard Error: 5960000
Relative Standard Error: 4.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	1.521489	50.0	409073.0	3.042978	Y
3	STD1 460-934266/7	1.0	2.955215	50.0	406874.0	2.955215	Y
4	STD5 460-934266/8	5.0	13.197619	50.0	410862.0	2.639524	Y
5	STD20 460-934266/9	20.0	56.12412	50.0	483098.0	2.806206	Y
6	STD50 460-934266/10	50.0	148.962274	50.0	475270.0	2.979245	Y
7	STD200 460-934266/11	200.0	578.425468	50.0	458638.0	2.892127	Y
8	STD500 460-934266/12	500.0	1515.85321	50.0	445957.0	3.031706	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

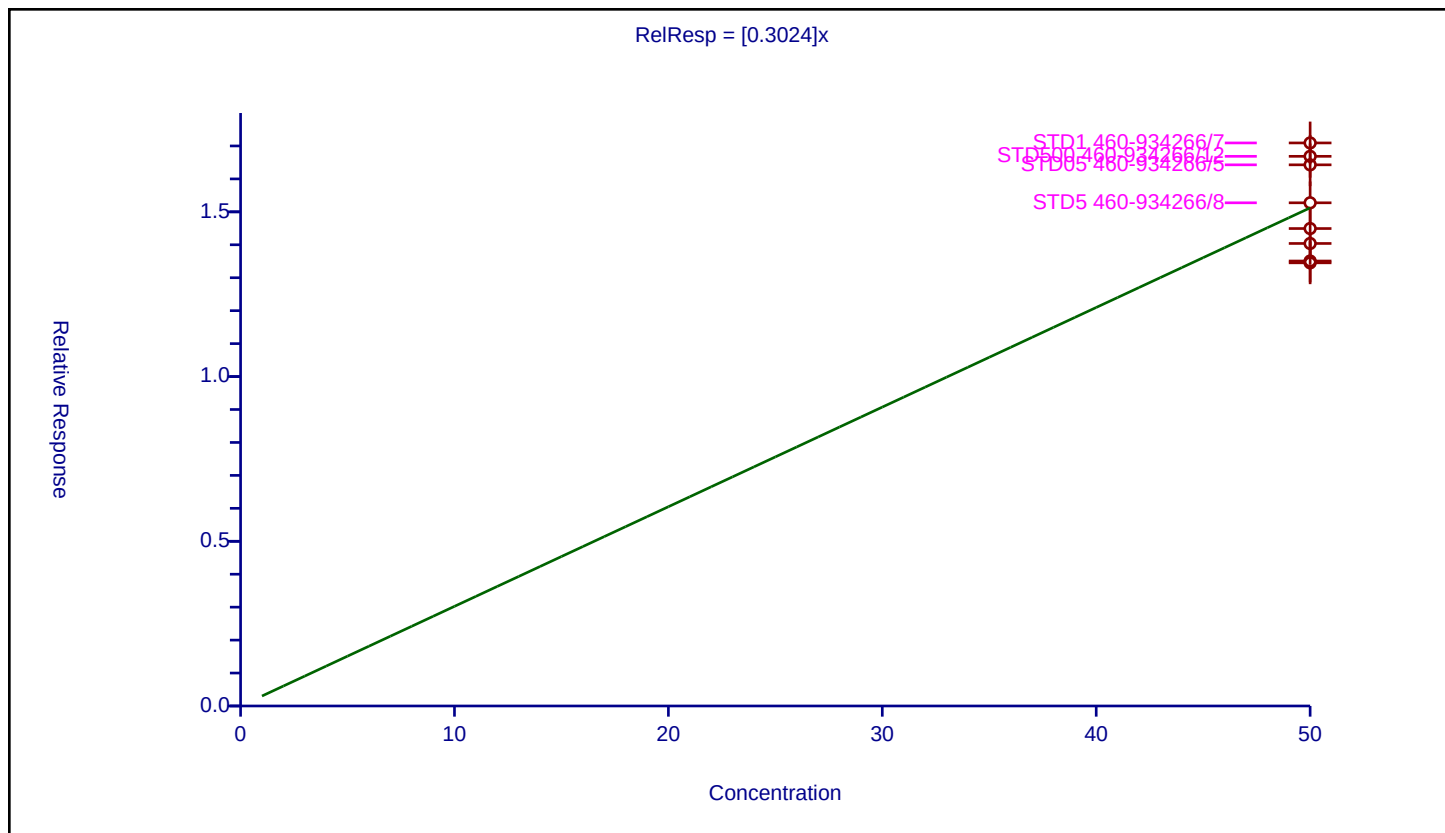
Curve Coefficients

Intercept: 0
 Slope: 0.3024

Error Coefficients

Standard Error: 199000
 Relative Standard Error: 9.7
 Correlation Coefficient: 0
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	50.0	14.493403	50.0	601208.0	0.289868	Y
2	STD05 460-934266/5	50.0	16.427348	50.0	563822.0	0.328547	Y
3	STD1 460-934266/7	50.0	17.09186	50.0	559275.0	0.341837	Y
4	STD5 460-934266/8	50.0	15.274469	50.0	577097.0	0.305489	Y
5	STD20 460-934266/9	50.0	13.507175	50.0	679661.0	0.270143	Y
6	STD50 460-934266/10	50.0	14.039669	50.0	658445.0	0.280793	Y
7	STD200 460-934266/11	50.0	13.451963	50.0	647504.0	0.269039	Y
8	STD500 460-934266/12	50.0	16.68512	50.0	642150.0	0.333702	Y



Calibration

/ Isopropyl acetate

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

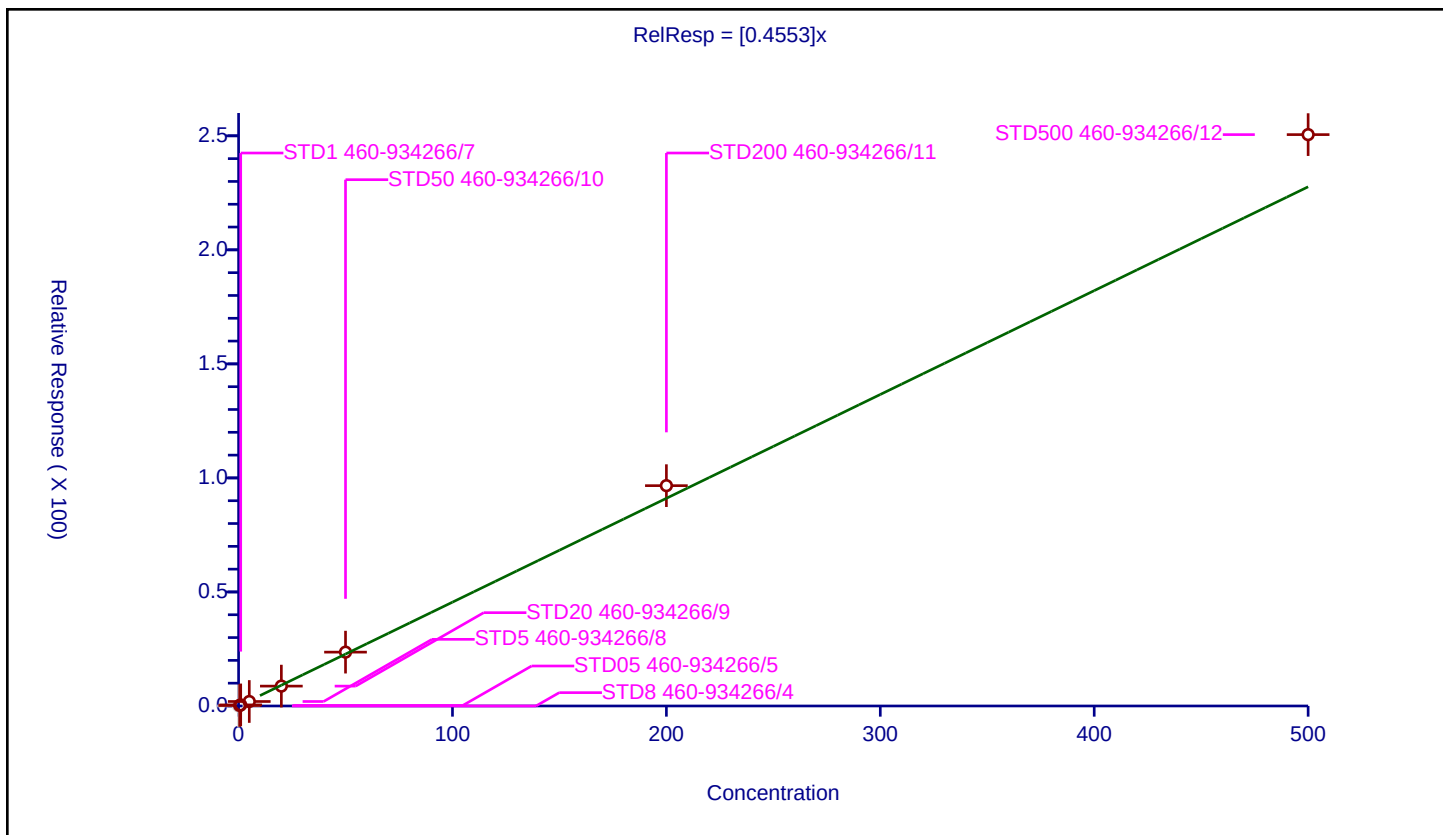
Curve Coefficients

Intercept: 0
 Slope: 0.4553

Error Coefficients

Standard Error: 1420000
 Relative Standard Error: 8.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.21301	50.0	563822.0	0.426021	Y
3	STD1 460-934266/7	1.0	0.475258	50.0	559275.0	0.475258	Y
4	STD5 460-934266/8	5.0	1.967953	50.0	577097.0	0.393591	Y
5	STD20 460-934266/9	20.0	8.715301	50.0	679661.0	0.435765	Y
6	STD50 460-934266/10	50.0	23.613286	50.0	658445.0	0.472266	Y
7	STD200 460-934266/11	200.0	96.61006	50.0	647504.0	0.48305	Y
8	STD500 460-934266/12	500.0	250.529783	50.0	642150.0	0.50106	Y



Calibration

/ Tert-amyl methyl ether

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

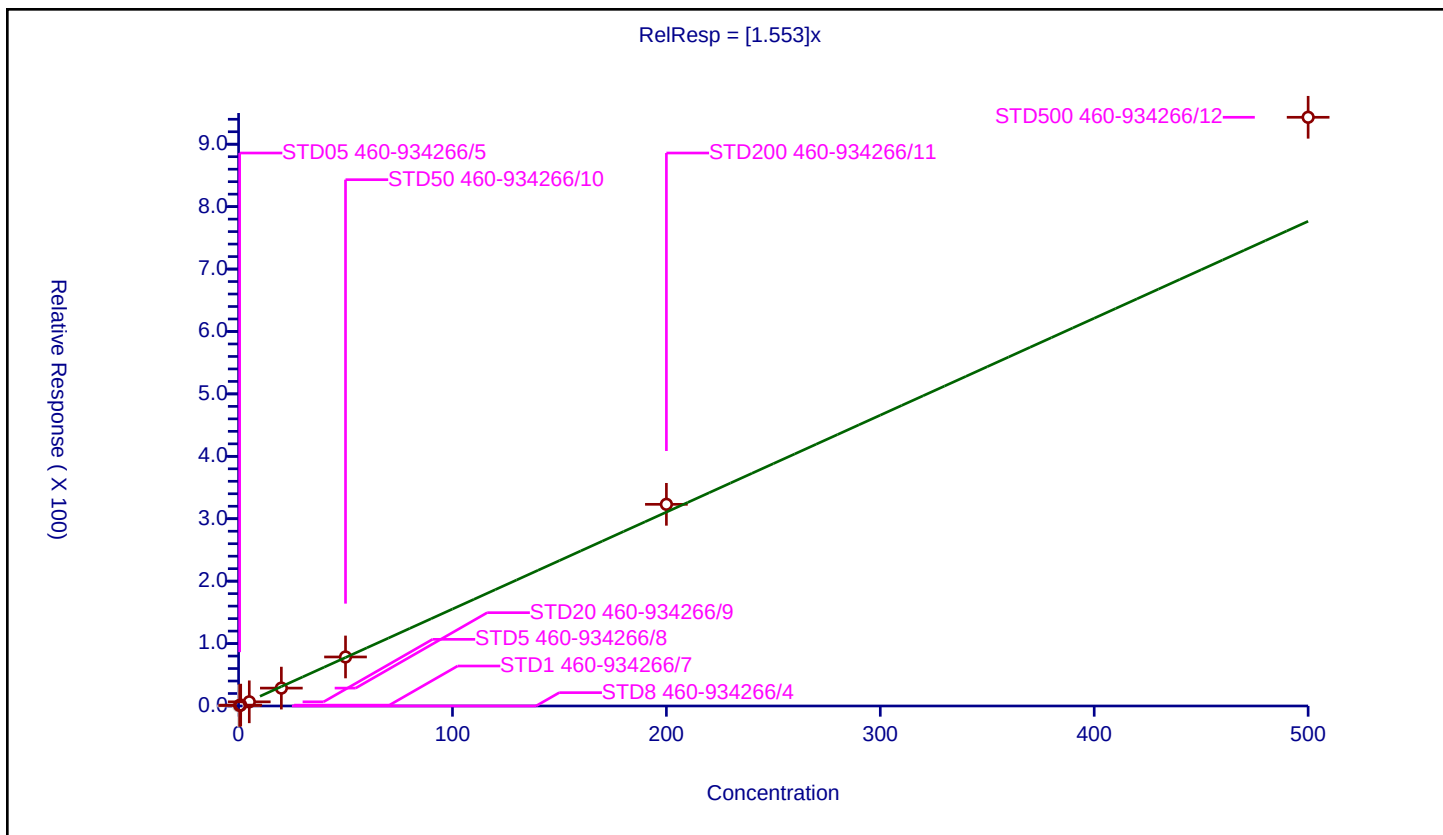
Curve Coefficients

Intercept: 0
 Slope: 1.553

Error Coefficients

Standard Error: 5250000
 Relative Standard Error: 12.0
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.81923	50.0	563822.0	1.63846	Y
3	STD1 460-934266/7	1.0	1.389209	50.0	559275.0	1.389209	Y
4	STD5 460-934266/8	5.0	6.689257	50.0	577097.0	1.337851	Y
5	STD20 460-934266/9	20.0	28.66429	50.0	679661.0	1.433214	Y
6	STD50 460-934266/10	50.0	78.543842	50.0	658445.0	1.570877	Y
7	STD200 460-934266/11	200.0	323.094452	50.0	647504.0	1.615472	Y
8	STD500 460-934266/12	500.0	943.175037	50.0	642150.0	1.88635	Y



Calibration

/ 1,2-Dichloroethane

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

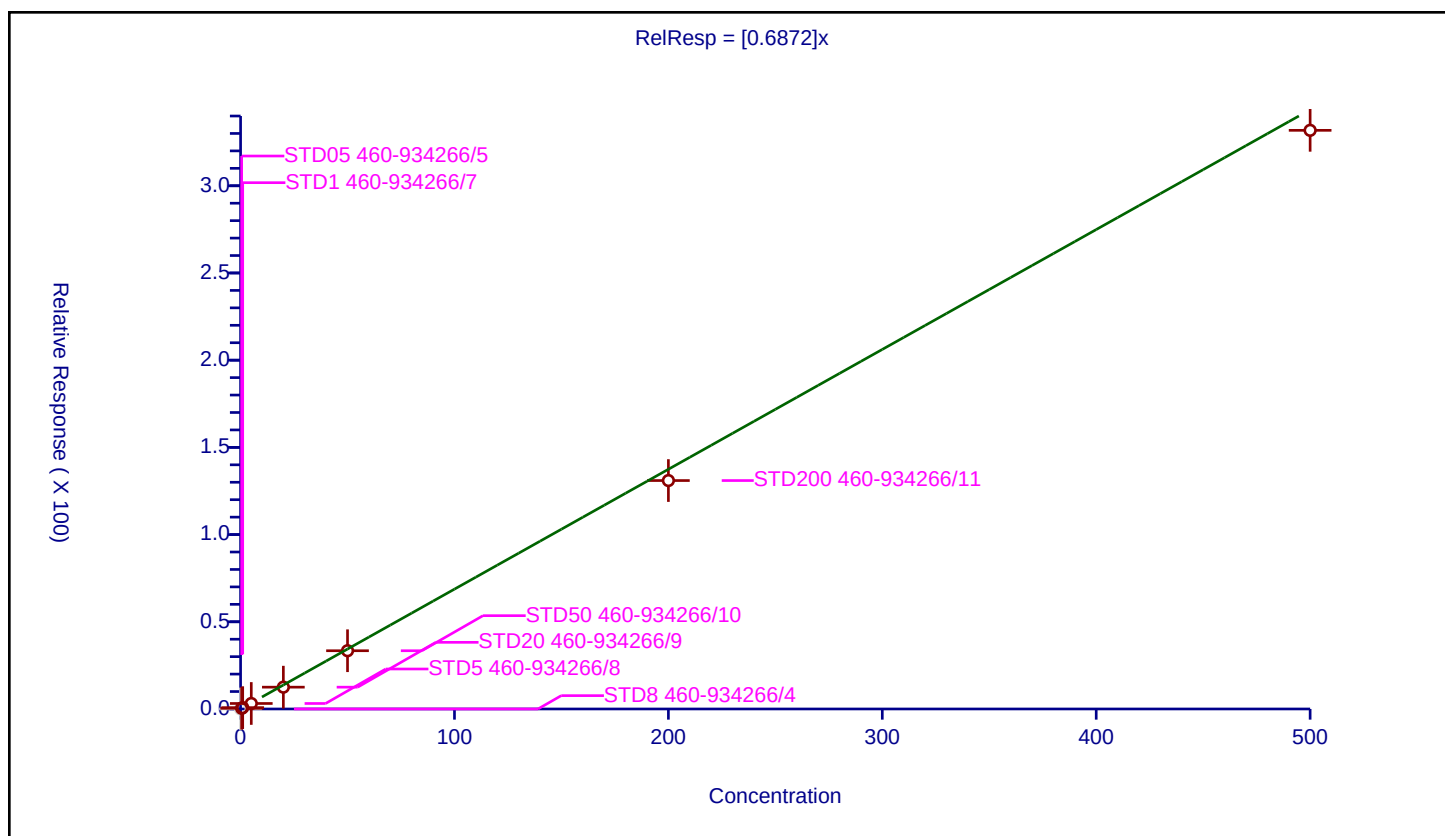
Curve Coefficients

Intercept: 0
Slope: 0.6872

Error Coefficients

Standard Error: 1880000
Relative Standard Error: 9.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.394805	50.0	563822.0	0.789611	Y
3	STD1 460-934266/7	1.0	0.778865	50.0	559275.0	0.778865	Y
4	STD5 460-934266/8	5.0	3.149644	50.0	577097.0	0.629929	Y
5	STD20 460-934266/9	20.0	12.510207	50.0	679661.0	0.62551	Y
6	STD50 460-934266/10	50.0	33.406207	50.0	658445.0	0.668124	Y
7	STD200 460-934266/11	200.0	130.982202	50.0	647504.0	0.654911	Y
8	STD500 460-934266/12	500.0	331.787822	50.0	642150.0	0.663576	Y



Calibration

/ n-Heptane

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

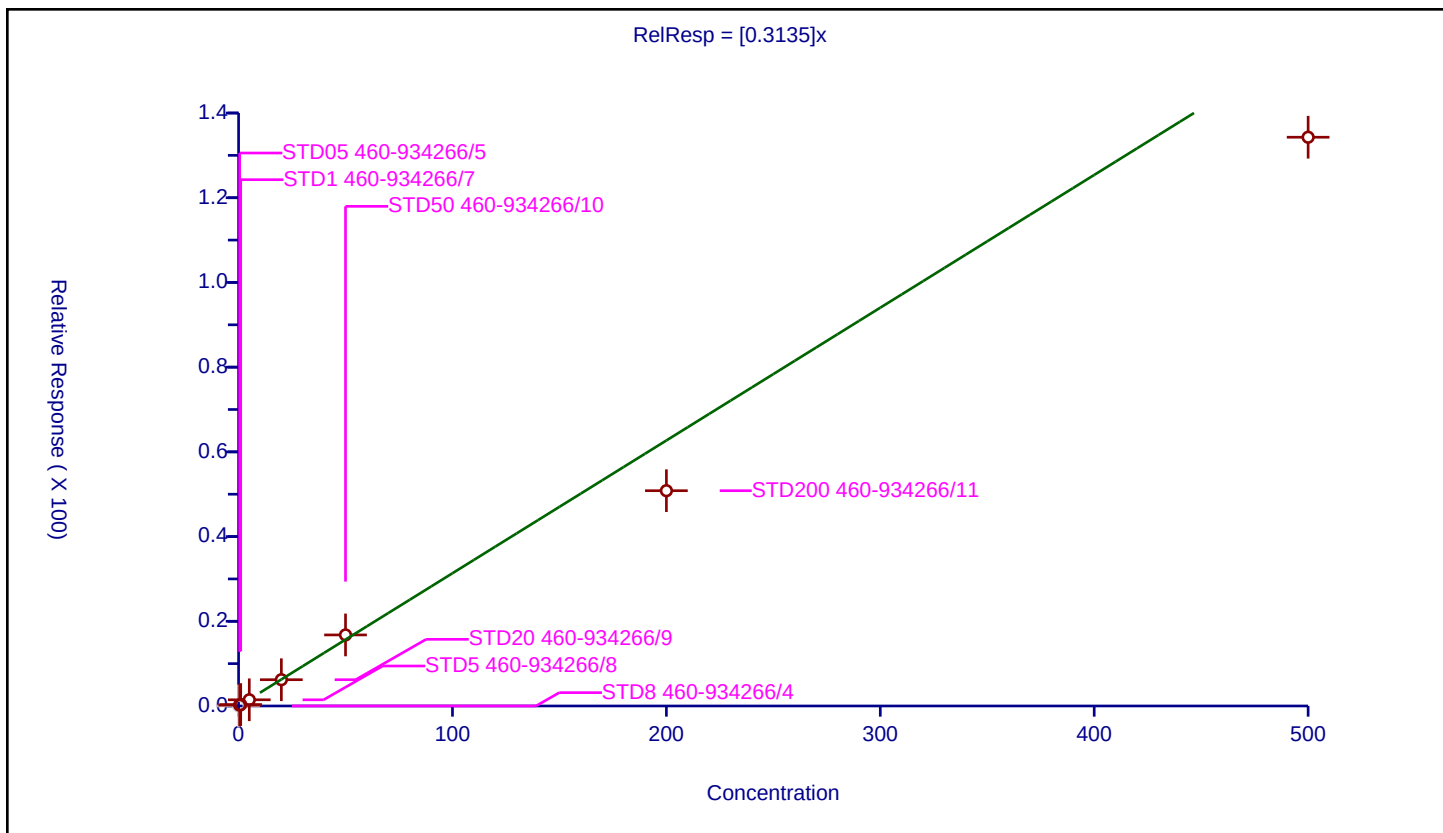
Curve Coefficients

Intercept: 0
Slope: 0.3135

Error Coefficients

Standard Error: 760000
Relative Standard Error: 15.6
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.965

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.199886	50.0	563822.0	0.399772	Y
3	STD1 460-934266/7	1.0	0.33311	50.0	559275.0	0.33311	Y
4	STD5 460-934266/8	5.0	1.464658	50.0	577097.0	0.292932	Y
5	STD20 460-934266/9	20.0	6.202357	50.0	679661.0	0.310118	Y
6	STD50 460-934266/10	50.0	16.777028	50.0	658445.0	0.335541	Y
7	STD200 460-934266/11	200.0	50.829339	50.0	647504.0	0.254147	Y
8	STD500 460-934266/12	500.0	134.281632	50.0	642150.0	0.268563	Y



Calibration

/ n-Butanol

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

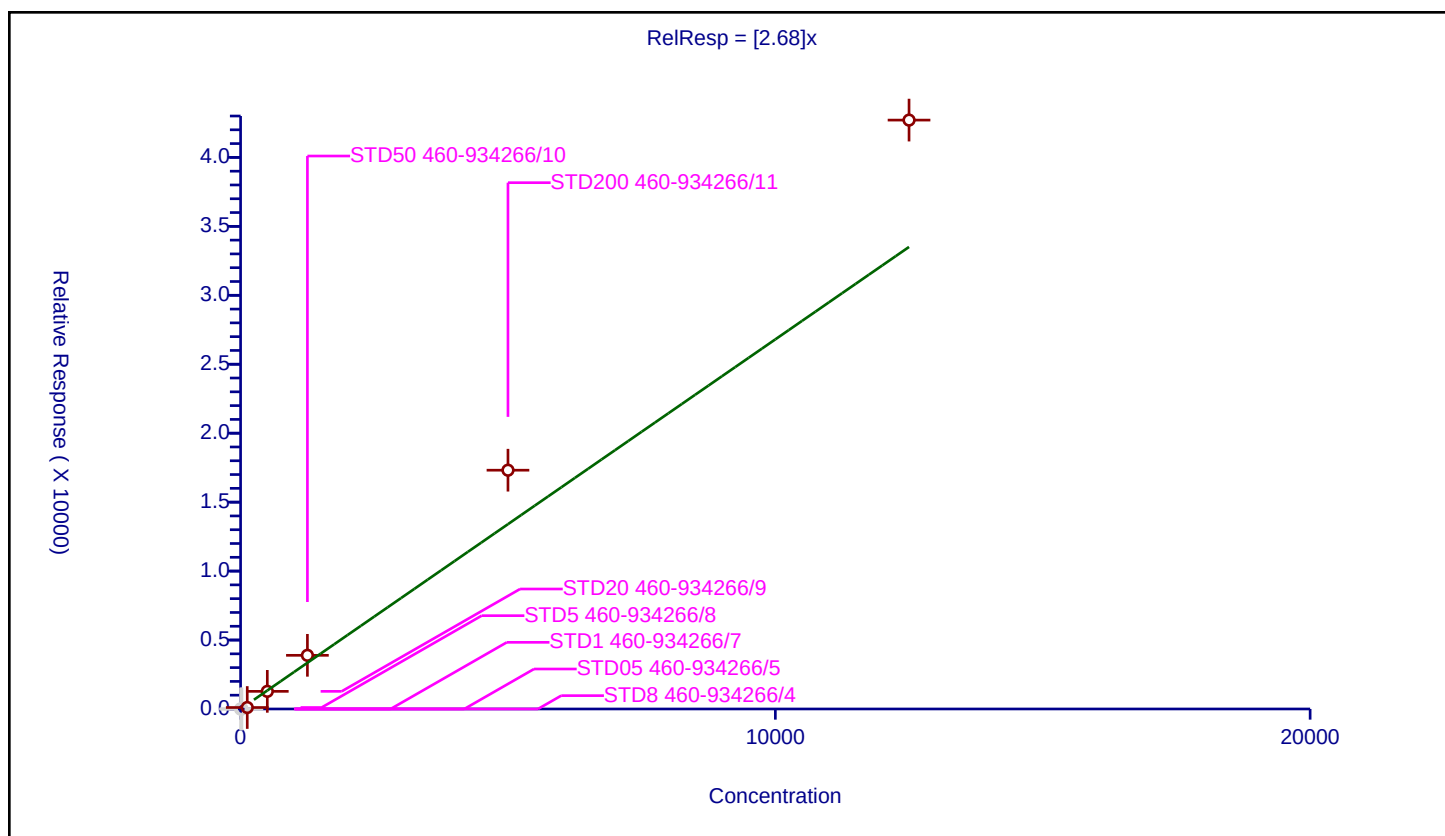
Curve Coefficients

Intercept: 0
Slope: 2.68

Error Coefficients

Standard Error: 1160000
Relative Standard Error: 40.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.874

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	1000.0	42764.0	NaN	N
2	STD05 460-934266/5	12.5	0.0	1000.0	41990.0	0.0	N
3	STD1 460-934266/7	25.0	0.0	1000.0	41201.0	0.0	N
4	STD5 460-934266/8	125.0	106.58924	1000.0	41674.0	0.852714	Y
5	STD20 460-934266/9	500.0	1278.579806	1000.0	46895.0	2.55716	Y
6	STD50 460-934266/10	1250.0	3890.973429	1000.0	47759.0	3.112779	Y
7	STD200 460-934266/11	5000.0	17316.645322	1000.0	51534.0	3.463329	Y
8	STD500 460-934266/12	12500.0	42703.466939	1000.0	50996.0	3.416277	Y



Calibration

/ Trichloroethene

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

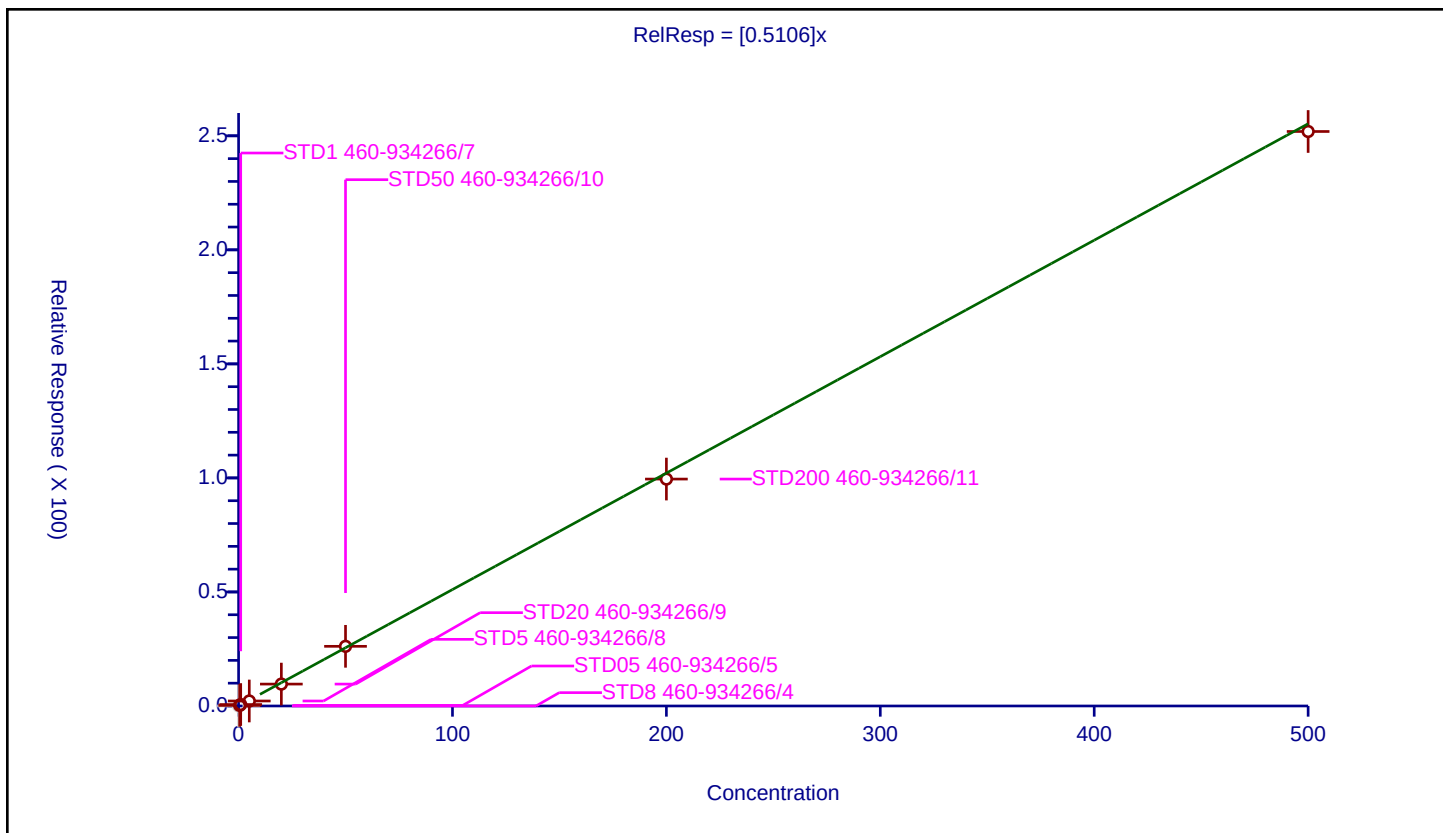
Curve Coefficients

Intercept: 0
Slope: 0.5106

Error Coefficients

Standard Error: 1430000
Relative Standard Error: 11.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.248749	50.0	563822.0	0.497497	Y
3	STD1 460-934266/7	1.0	0.633141	50.0	559275.0	0.633141	Y
4	STD5 460-934266/8	5.0	2.191399	50.0	577097.0	0.43828	Y
5	STD20 460-934266/9	20.0	9.608319	50.0	679661.0	0.480416	Y
6	STD50 460-934266/10	50.0	26.166878	50.0	658445.0	0.523338	Y
7	STD200 460-934266/11	200.0	99.499926	50.0	647504.0	0.4975	Y
8	STD500 460-934266/12	500.0	251.89652	50.0	642150.0	0.503793	Y



Calibration

/ Ethyl acrylate

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

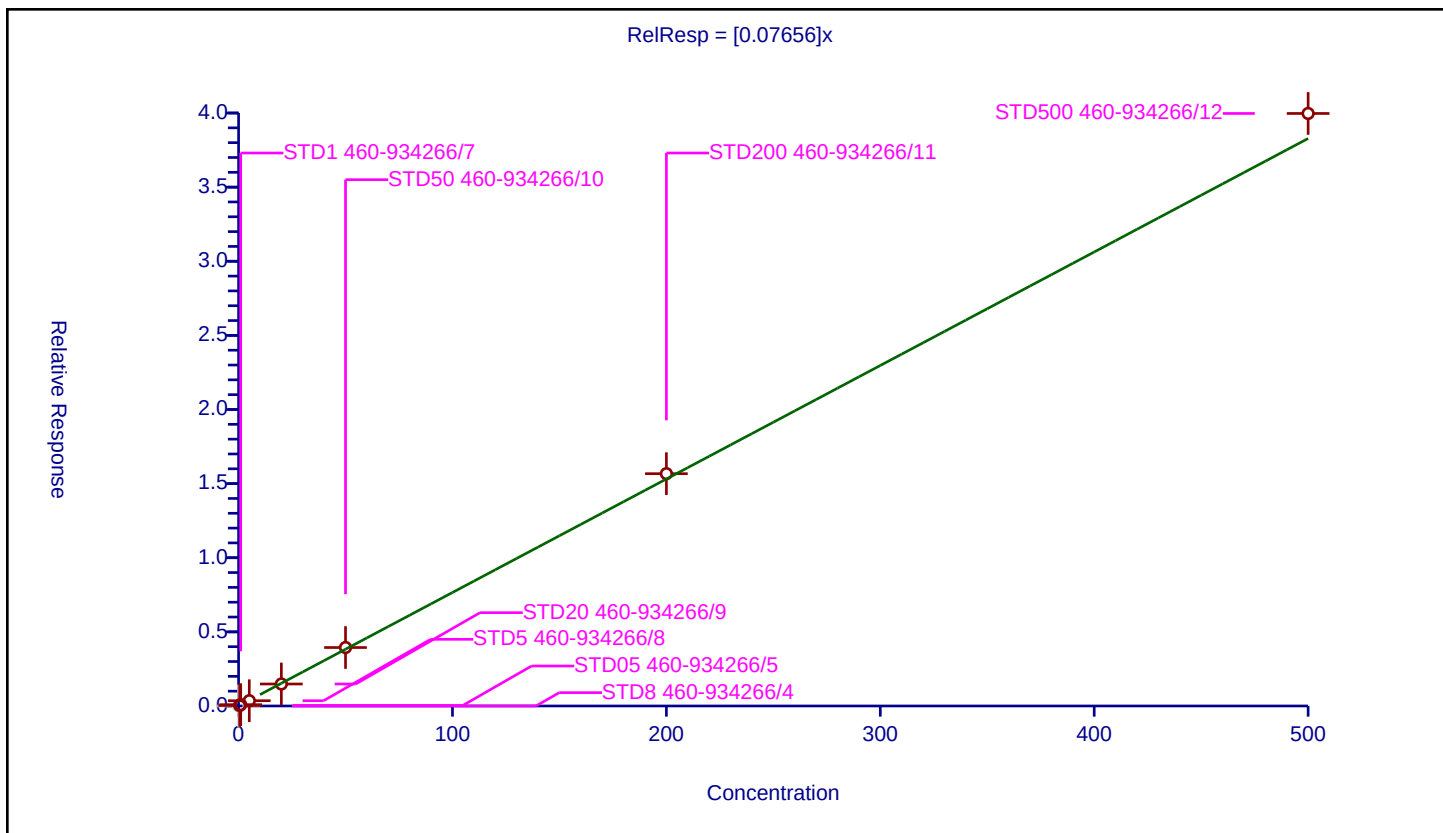
Curve Coefficients

Intercept: 0
Slope: 0.07656

Error Coefficients

Standard Error: 226000
Relative Standard Error: 9.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.032546	50.0	563822.0	0.065091	Y
3	STD1 460-934266/7	1.0	0.088418	50.0	559275.0	0.088418	Y
4	STD5 460-934266/8	5.0	0.355573	50.0	577097.0	0.071115	Y
5	STD20 460-934266/9	20.0	1.483166	50.0	679661.0	0.074158	Y
6	STD50 460-934266/10	50.0	3.943154	50.0	658445.0	0.078863	Y
7	STD200 460-934266/11	200.0	15.671255	50.0	647504.0	0.078356	Y
8	STD500 460-934266/12	500.0	39.969478	50.0	642150.0	0.079939	Y



Calibration

/ Methylcyclohexane

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

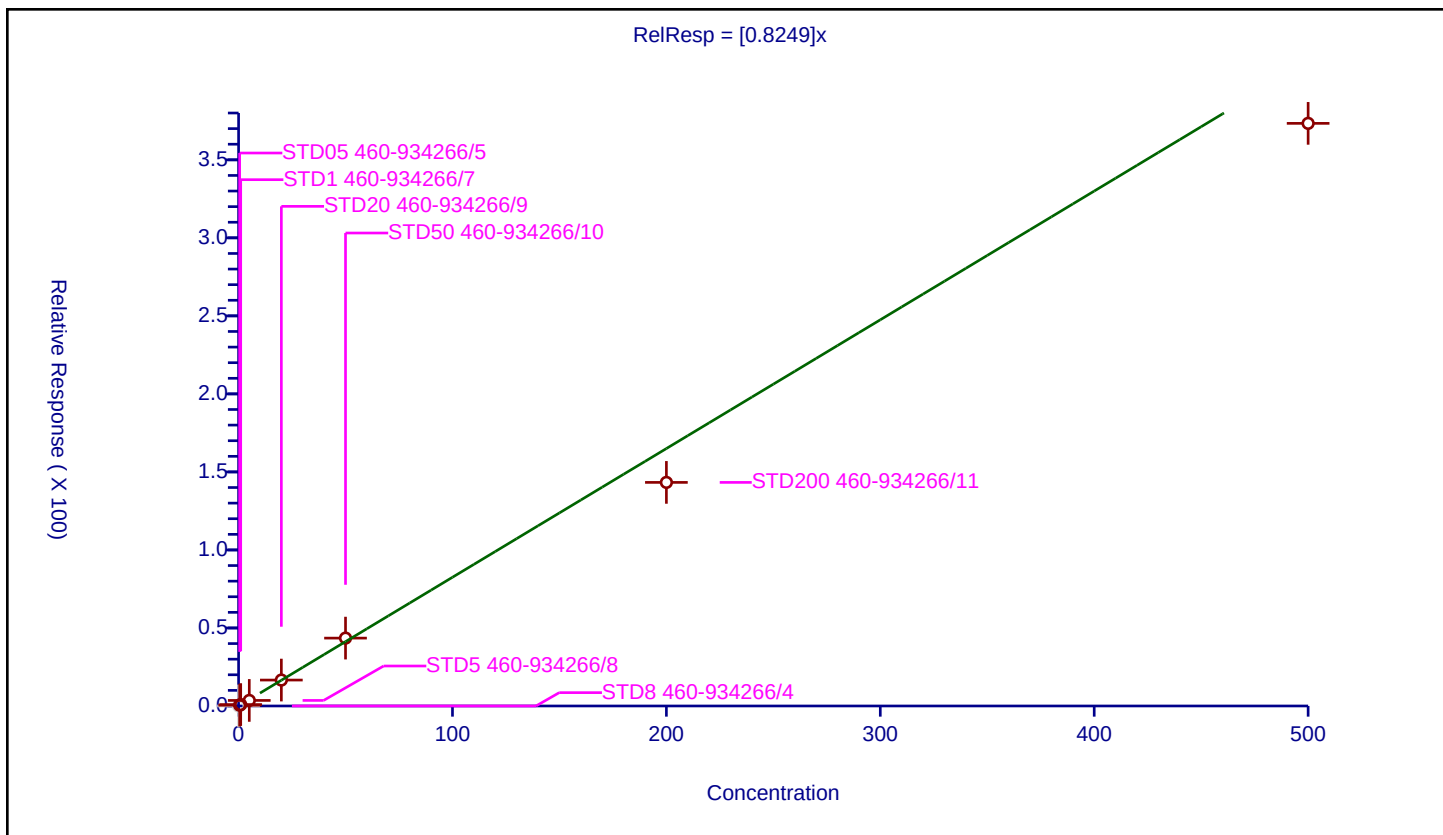
Curve Coefficients

Intercept: 0
 Slope: 0.8249

Error Coefficients

Standard Error: 2110000
 Relative Standard Error: 12.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.500424	50.0	563822.0	1.000848	Y
3	STD1 460-934266/7	1.0	0.895624	50.0	559275.0	0.895624	Y
4	STD5 460-934266/8	5.0	3.57115	50.0	577097.0	0.71423	Y
5	STD20 460-934266/9	20.0	16.612179	50.0	679661.0	0.830609	Y
6	STD50 460-934266/10	50.0	43.501963	50.0	658445.0	0.870039	Y
7	STD200 460-934266/11	200.0	143.283516	50.0	647504.0	0.716418	Y
8	STD500 460-934266/12	500.0	373.373277	50.0	642150.0	0.746747	Y



Calibration

/ 1,2-Dichloropropane

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

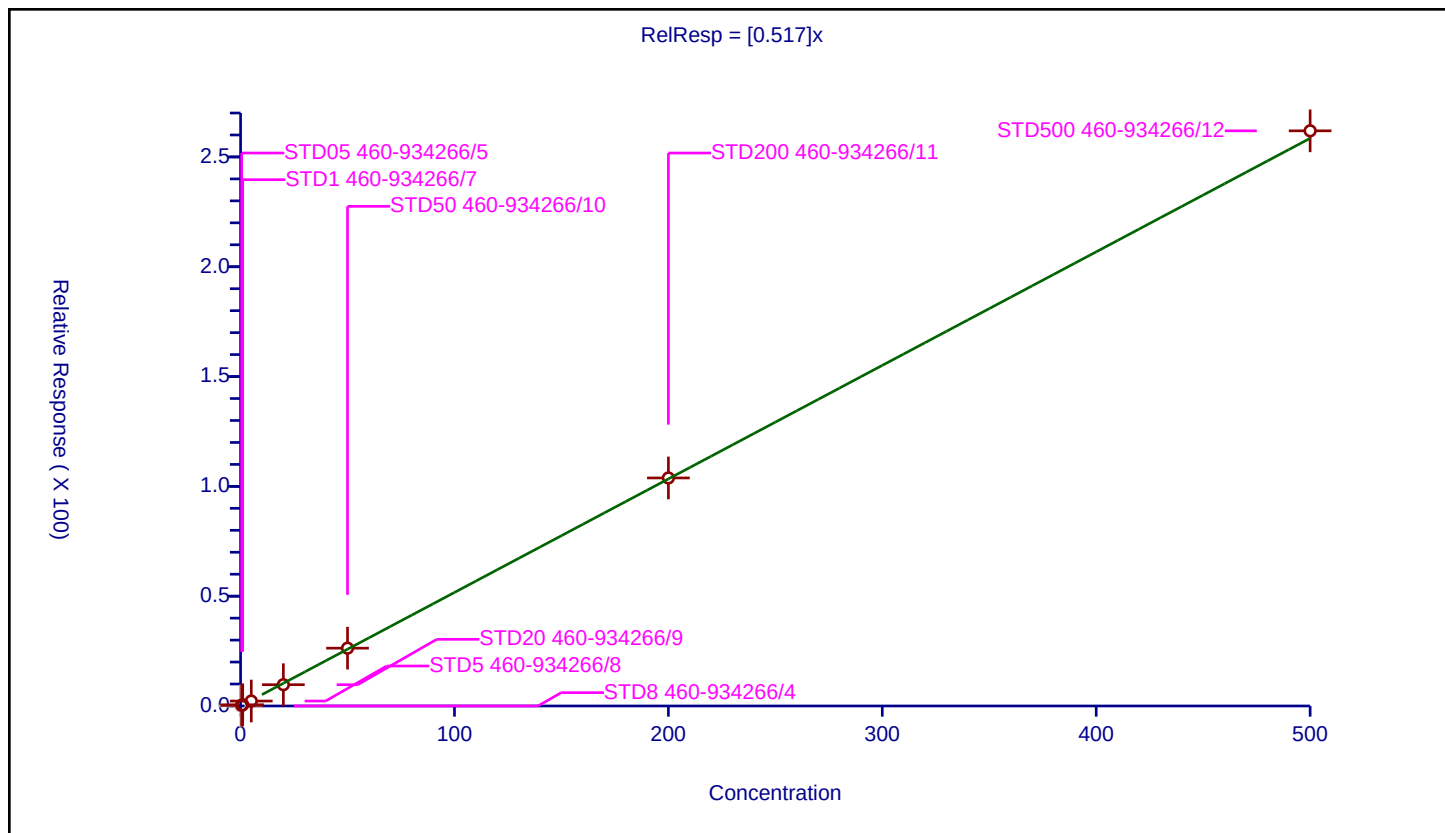
Curve Coefficients

Intercept: 0
 Slope: 0.517

Error Coefficients

Standard Error: 1490000
 Relative Standard Error: 7.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.278723	50.0	563822.0	0.557445	Y
3	STD1 460-934266/7	1.0	0.556166	50.0	559275.0	0.556166	Y
4	STD5 460-934266/8	5.0	2.252654	50.0	577097.0	0.450531	Y
5	STD20 460-934266/9	20.0	9.701307	50.0	679661.0	0.485065	Y
6	STD50 460-934266/10	50.0	26.334774	50.0	658445.0	0.526695	Y
7	STD200 460-934266/11	200.0	103.83264	50.0	647504.0	0.519163	Y
8	STD500 460-934266/12	500.0	261.89395	50.0	642150.0	0.523788	Y



Calibration

/ Methyl methacrylate

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

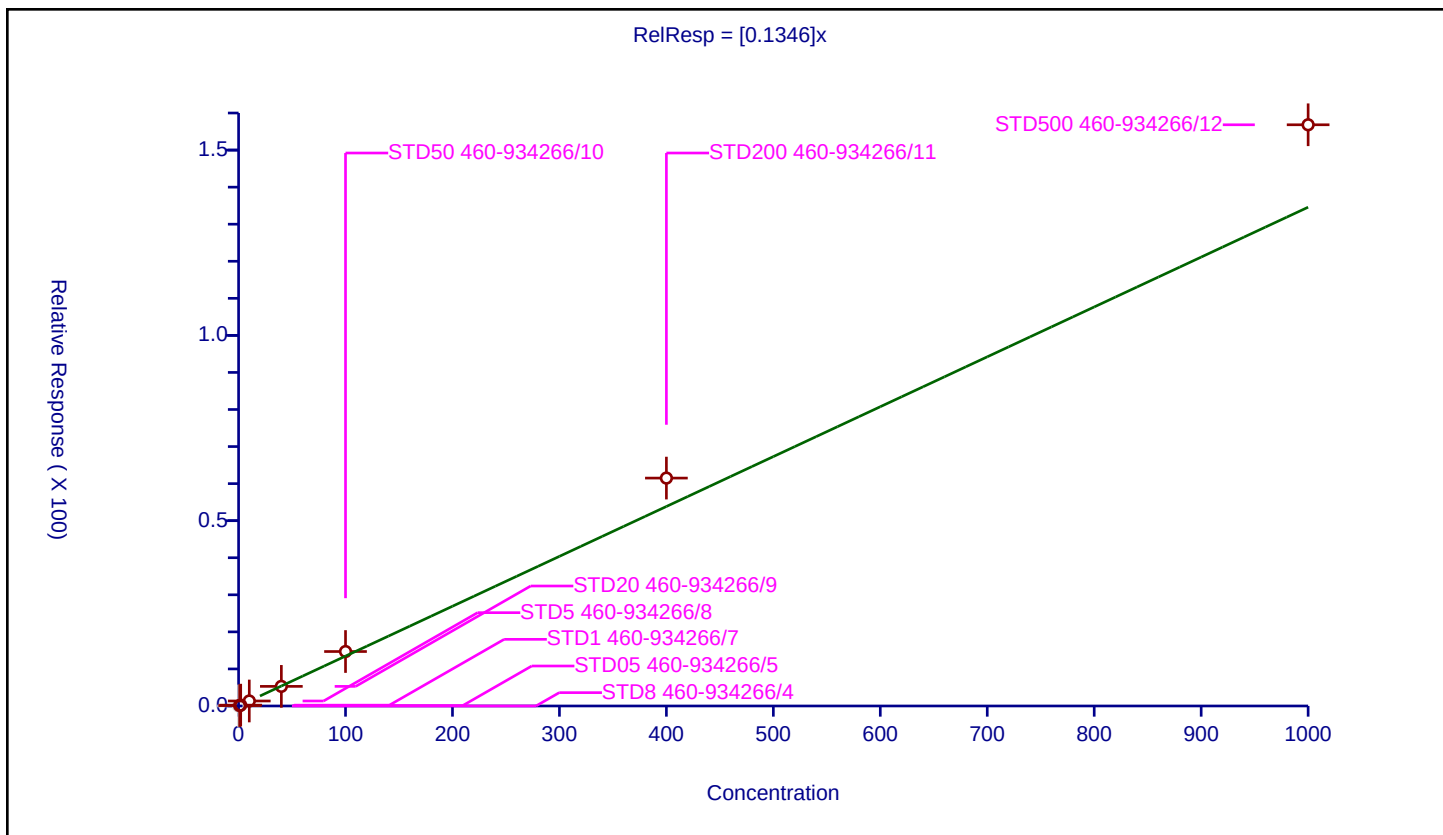
Curve Coefficients

Intercept: 0
 Slope: 0.1346

Error Coefficients

Standard Error: 888000
 Relative Standard Error: 14.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	1.0	0.10553	50.0	563822.0	0.10553	Y
3	STD1 460-934266/7	2.0	0.224308	50.0	559275.0	0.112154	Y
4	STD5 460-934266/8	10.0	1.345701	50.0	577097.0	0.13457	Y
5	STD20 460-934266/9	40.0	5.292491	50.0	679661.0	0.132312	Y
6	STD50 460-934266/10	100.0	14.696064	50.0	658445.0	0.146961	Y
7	STD200 460-934266/11	400.0	61.497767	50.0	647504.0	0.153744	Y
8	STD500 460-934266/12	1000.0	156.825664	50.0	642150.0	0.156826	Y



Calibration

/ 1,4-Dioxane

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

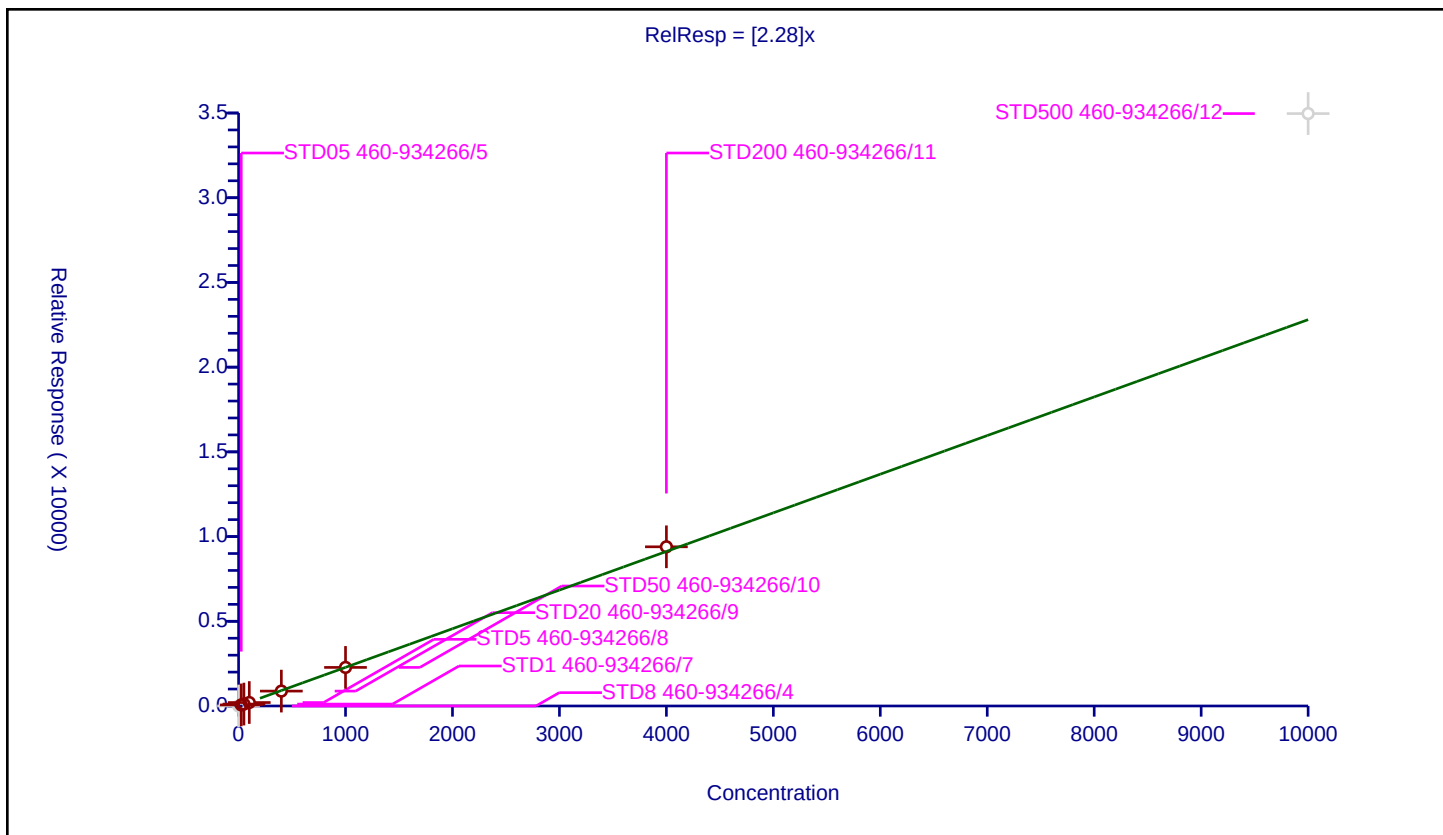
Curve Coefficients

Intercept: 0
 Slope: 2.28

Error Coefficients

Standard Error: 140000
 Relative Standard Error: 7.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	1000.0	28748.0	NaN	N
2	STD05 460-934266/5	25.000031	63.82054	1000.0	29912.0	2.552818	Y
3	STD1 460-934266/7	50.000062	113.297872	1000.0	28200.0	2.265955	Y
4	STD5 460-934266/8	100.0	203.992969	1000.0	30153.0	2.03993	Y
5	STD20 460-934266/9	400.0	878.992393	1000.0	33783.0	2.197481	Y
6	STD50 460-934266/10	1000.0	2276.669658	1000.0	34543.0	2.27667	Y
7	STD200 460-934266/11	4000.0	9395.536174	1000.0	33021.0	2.348884	Y
8	STD500 460-934266/12	10000.0	34966.544745	1000.0	20505.0	3.496654	N



Calibration

/ n-Propyl acetate

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

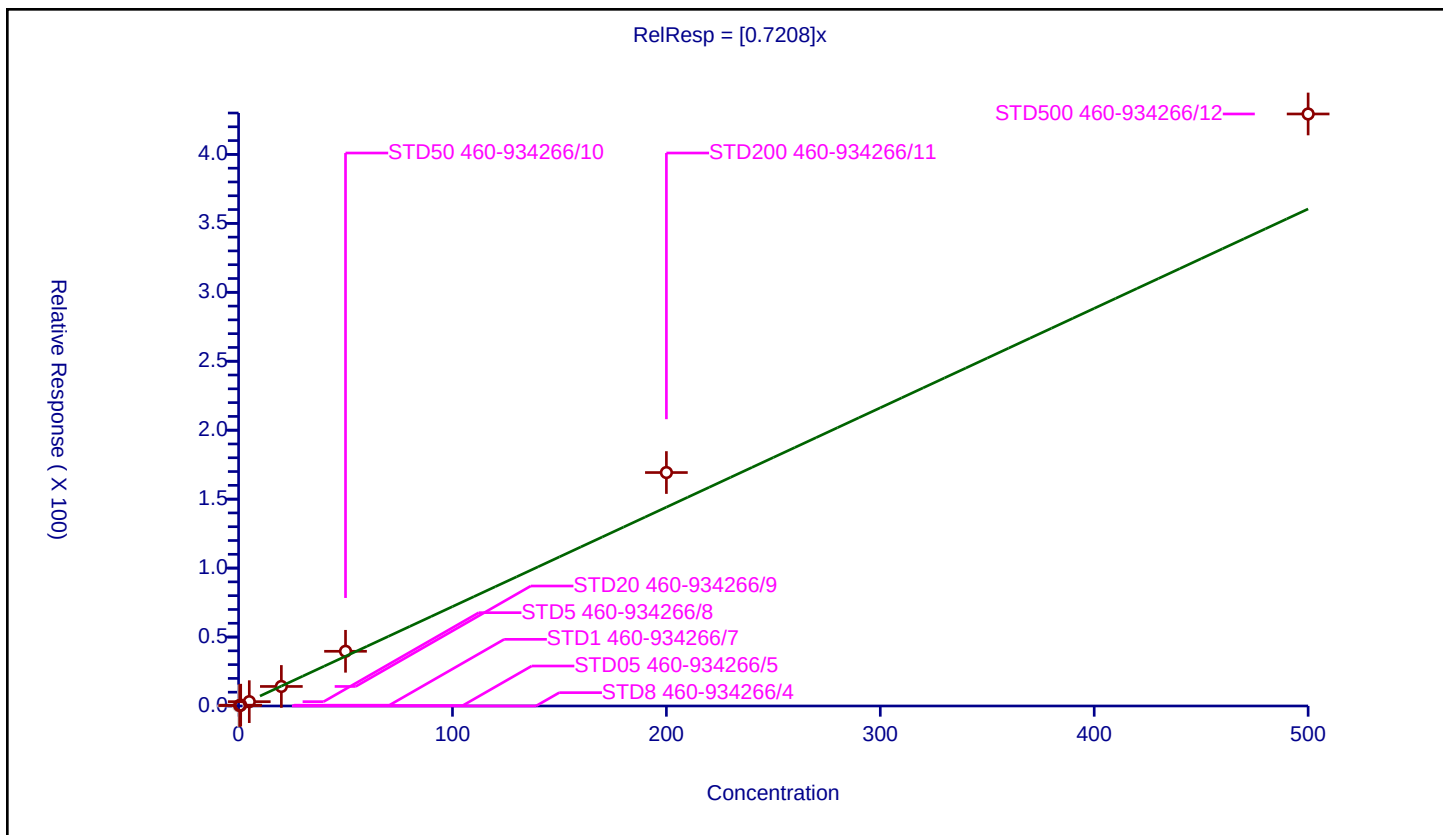
Curve Coefficients

Intercept: 0
 Slope: 0.7208

Error Coefficients

Standard Error: 2430000
 Relative Standard Error: 15.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.306214	50.0	563822.0	0.612427	Y
3	STD1 460-934266/7	1.0	0.598543	50.0	559275.0	0.598543	Y
4	STD5 460-934266/8	5.0	3.138034	50.0	577097.0	0.627607	Y
5	STD20 460-934266/9	20.0	14.172948	50.0	679661.0	0.708647	Y
6	STD50 460-934266/10	50.0	39.678561	50.0	658445.0	0.793571	Y
7	STD200 460-934266/11	200.0	169.284669	50.0	647504.0	0.846423	Y
8	STD500 460-934266/12	500.0	429.304757	50.0	642150.0	0.85861	Y



Calibration

/ Dibromomethane

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

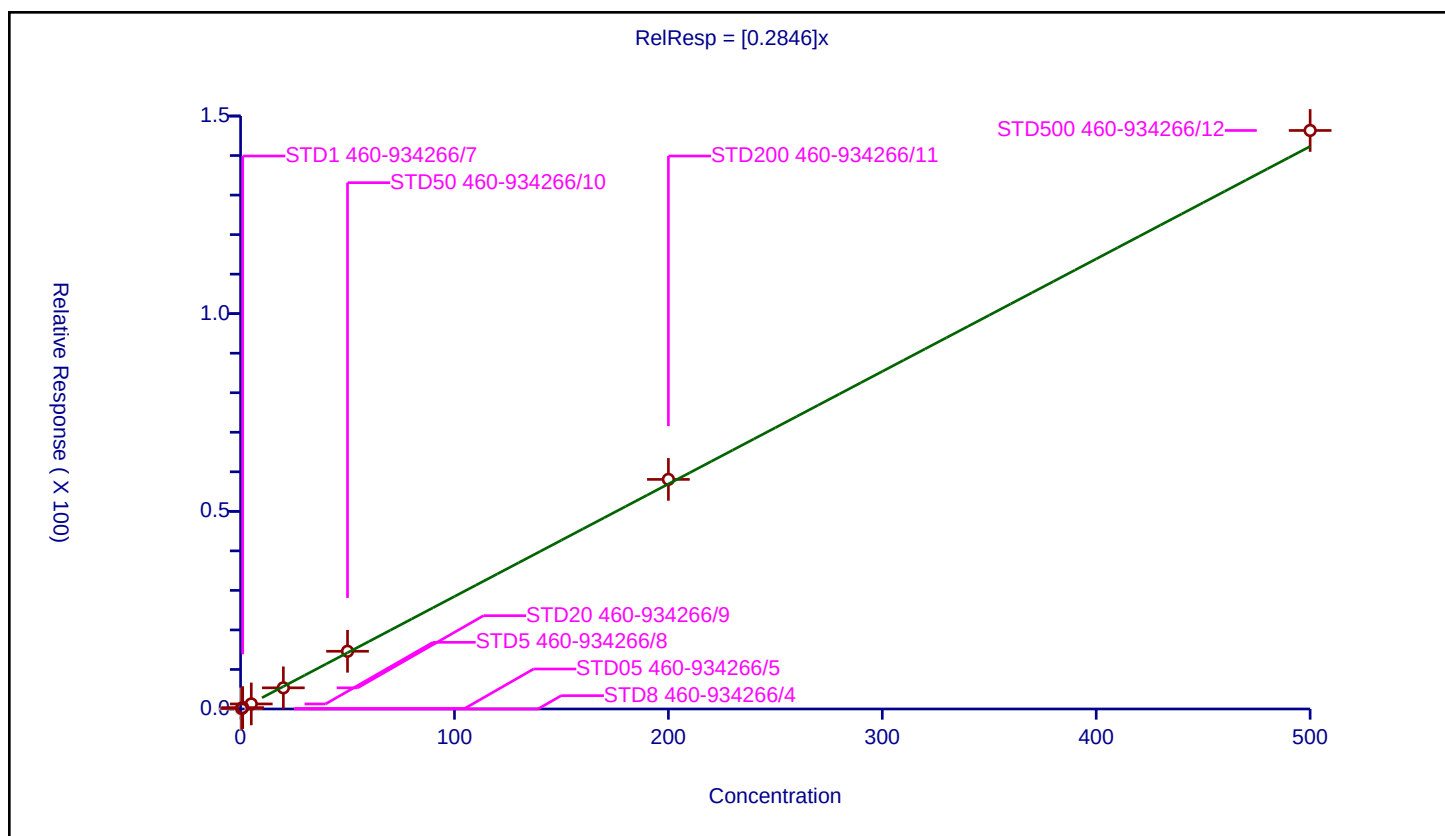
Curve Coefficients

Intercept: 0
Slope: 0.2846

Error Coefficients

Standard Error: 831000
Relative Standard Error: 12.1
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.122202	50.0	563822.0	0.244403	Y
3	STD1 460-934266/7	1.0	0.34956	50.0	559275.0	0.34956	Y
4	STD5 460-934266/8	5.0	1.278814	50.0	577097.0	0.255763	Y
5	STD20 460-934266/9	20.0	5.351491	50.0	679661.0	0.267575	Y
6	STD50 460-934266/10	50.0	14.599701	50.0	658445.0	0.291994	Y
7	STD200 460-934266/11	200.0	58.080105	50.0	647504.0	0.290401	Y
8	STD500 460-934266/12	500.0	146.344546	50.0	642150.0	0.292689	Y



Calibration

/ Dichlorobromomethane

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

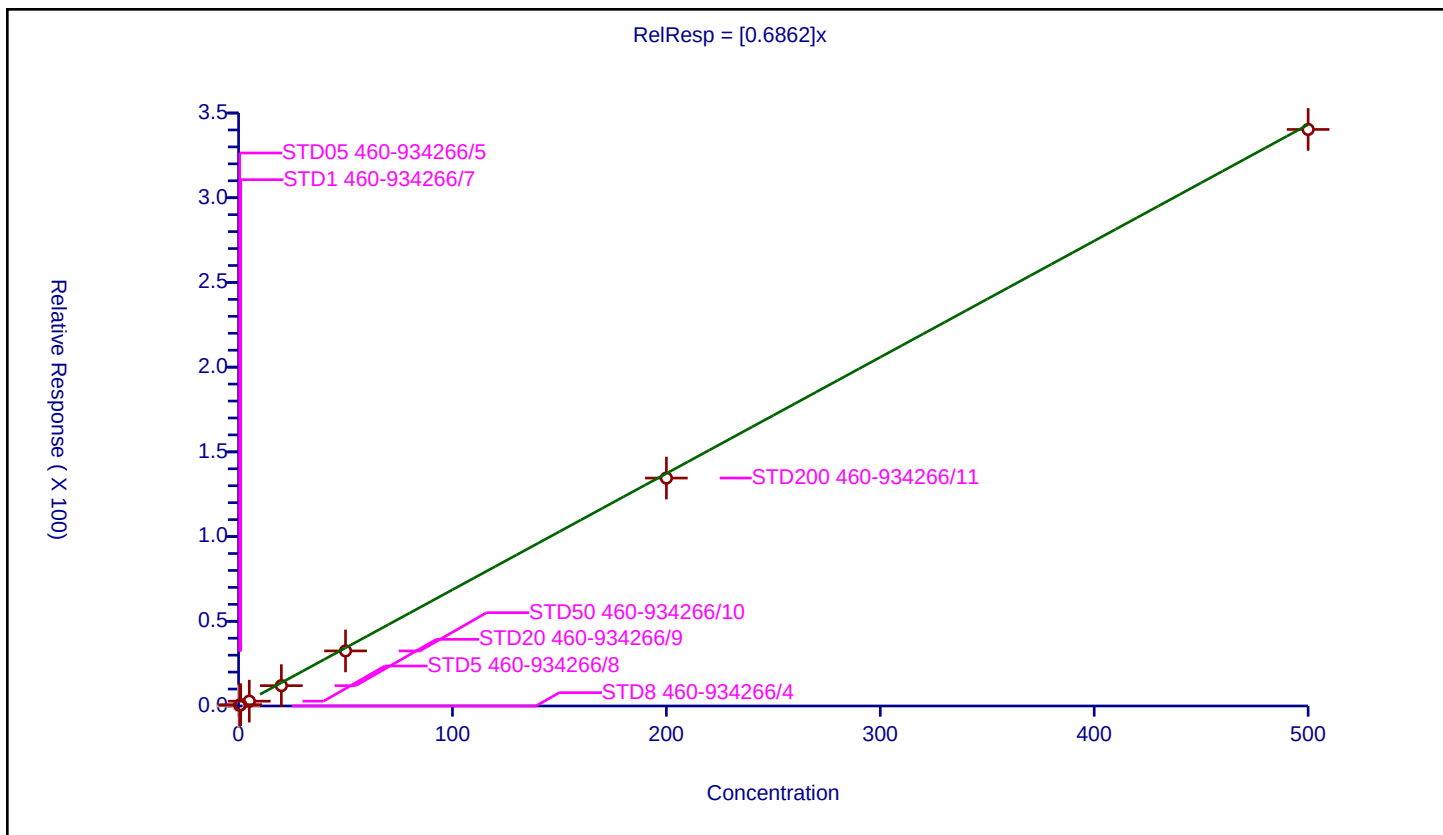
Curve Coefficients

Intercept: 0
 Slope: 0.6862

Error Coefficients

Standard Error: 1930000
 Relative Standard Error: 14.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5	0.436574	50.0	563822.0	0.873148	Y
3	STD1 460-934266/7	1.0	0.757677	50.0	559275.0	0.757677	Y
4	STD5 460-934266/8	5.0	2.848481	50.0	577097.0	0.569696	Y
5	STD20 460-934266/9	20.0	11.995907	50.0	679661.0	0.599795	Y
6	STD50 460-934266/10	50.0	32.508182	50.0	658445.0	0.650164	Y
7	STD200 460-934266/11	200.0	134.529362	50.0	647504.0	0.672647	Y
8	STD500 460-934266/12	500.0	340.302188	50.0	642150.0	0.680604	Y



Calibration

/ 2-Nitropropane

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

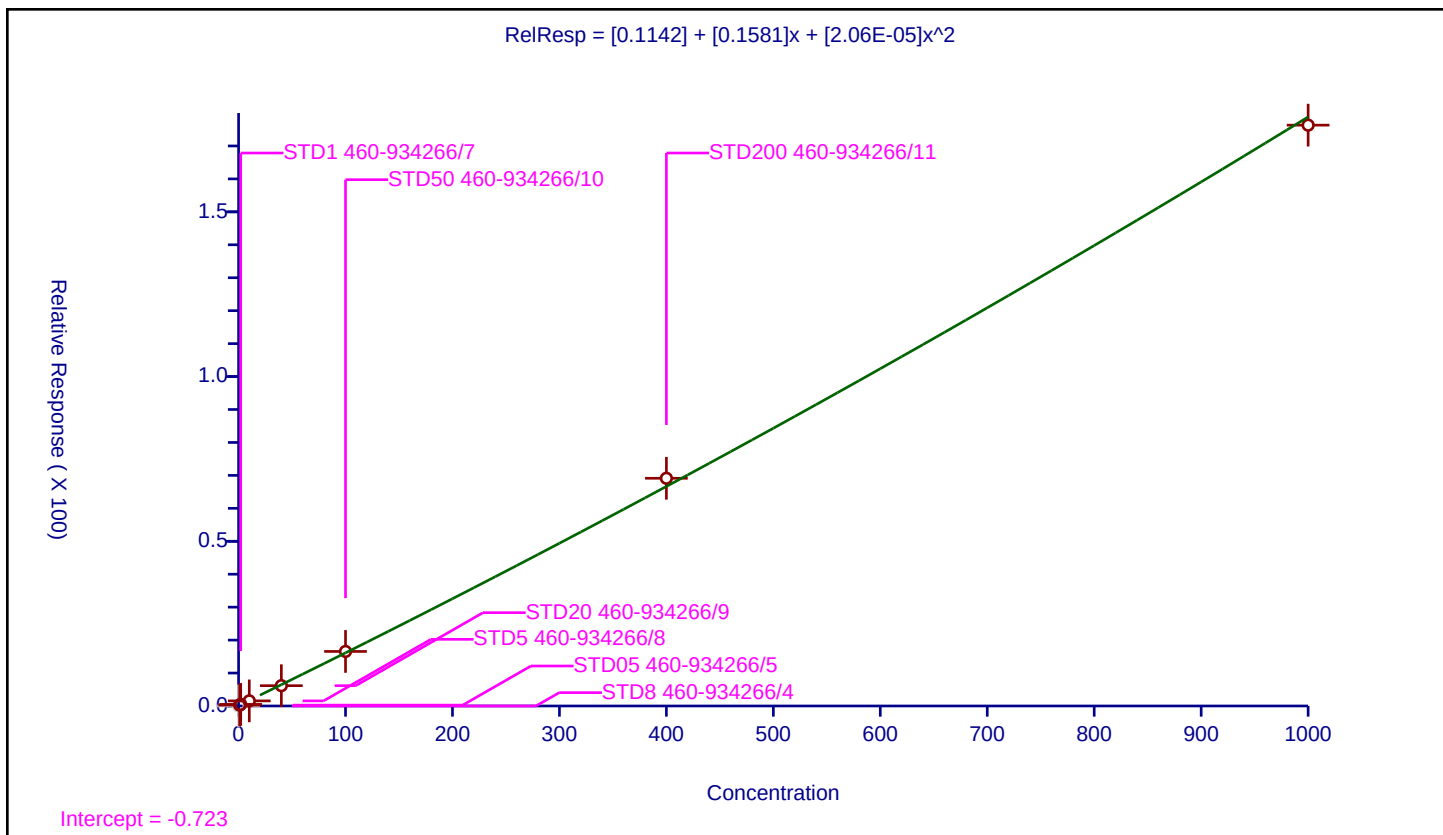
Curve Coefficients

Intercept: 0.1142
 Slope: 0.1581
 Second Order: 2.06E-05

Error Coefficients

Standard Error: 1220000
 Relative Standard Error: 10.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	1.0	0.260898	50.0	563822.0	0.260898	Y
3	STD1 460-934266/7	2.0	0.482947	50.0	559275.0	0.241473	Y
4	STD5 460-934266/8	10.0	1.547227	50.0	577097.0	0.154723	Y
5	STD20 460-934266/9	40.0	6.160865	50.0	679661.0	0.154022	Y
6	STD50 460-934266/10	100.0	16.561368	50.0	658445.0	0.165614	Y
7	STD200 460-934266/11	400.0	69.126754	50.0	647504.0	0.172817	Y
8	STD500 460-934266/12	1000.0	176.318072	50.0	642150.0	0.176318	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

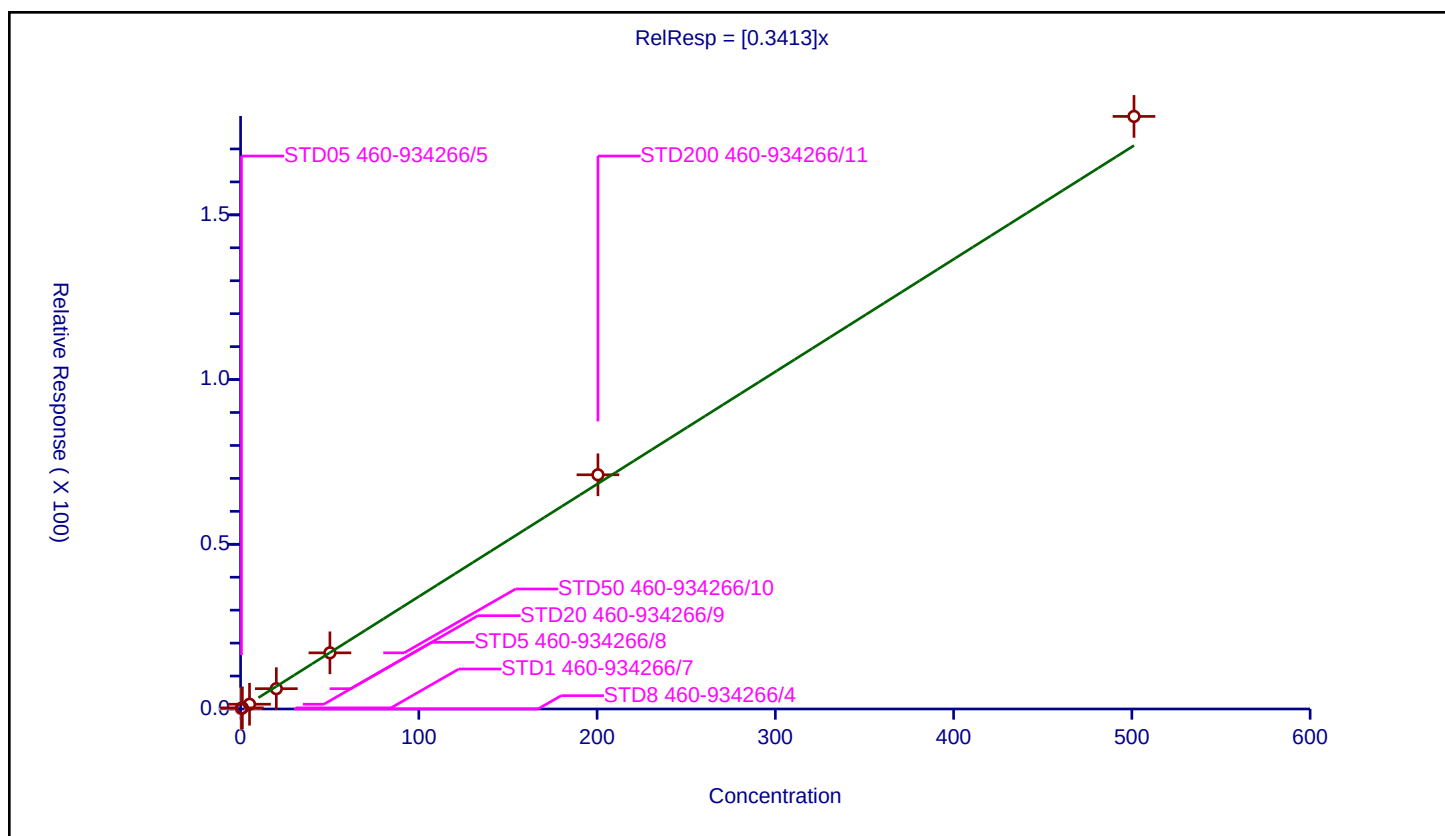
Curve Coefficients

Intercept: 0
Slope: 0.3413

Error Coefficients

Standard Error: 1020000
Relative Standard Error: 10.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	601208.0	NaN	N
2	STD05 460-934266/5	0.5012	0.200861	50.0	563822.0	0.400761	Y
3	STD1 460-934266/7	1.0024	0.339994	50.0	559275.0	0.33918	Y
4	STD5 460-934266/8	5.012	1.442998	50.0	577097.0	0.287909	Y
5	STD20 460-934266/9	20.048	6.163661	50.0	679661.0	0.307445	Y
6	STD50 460-934266/10	50.12	17.047134	50.0	658445.0	0.340126	Y
7	STD200 460-934266/11	200.48	71.093692	50.0	647504.0	0.354617	Y
8	STD500 460-934266/12	501.2	179.880558	50.0	642150.0	0.3589	Y



Calibration

/ Epichlorohydrin

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

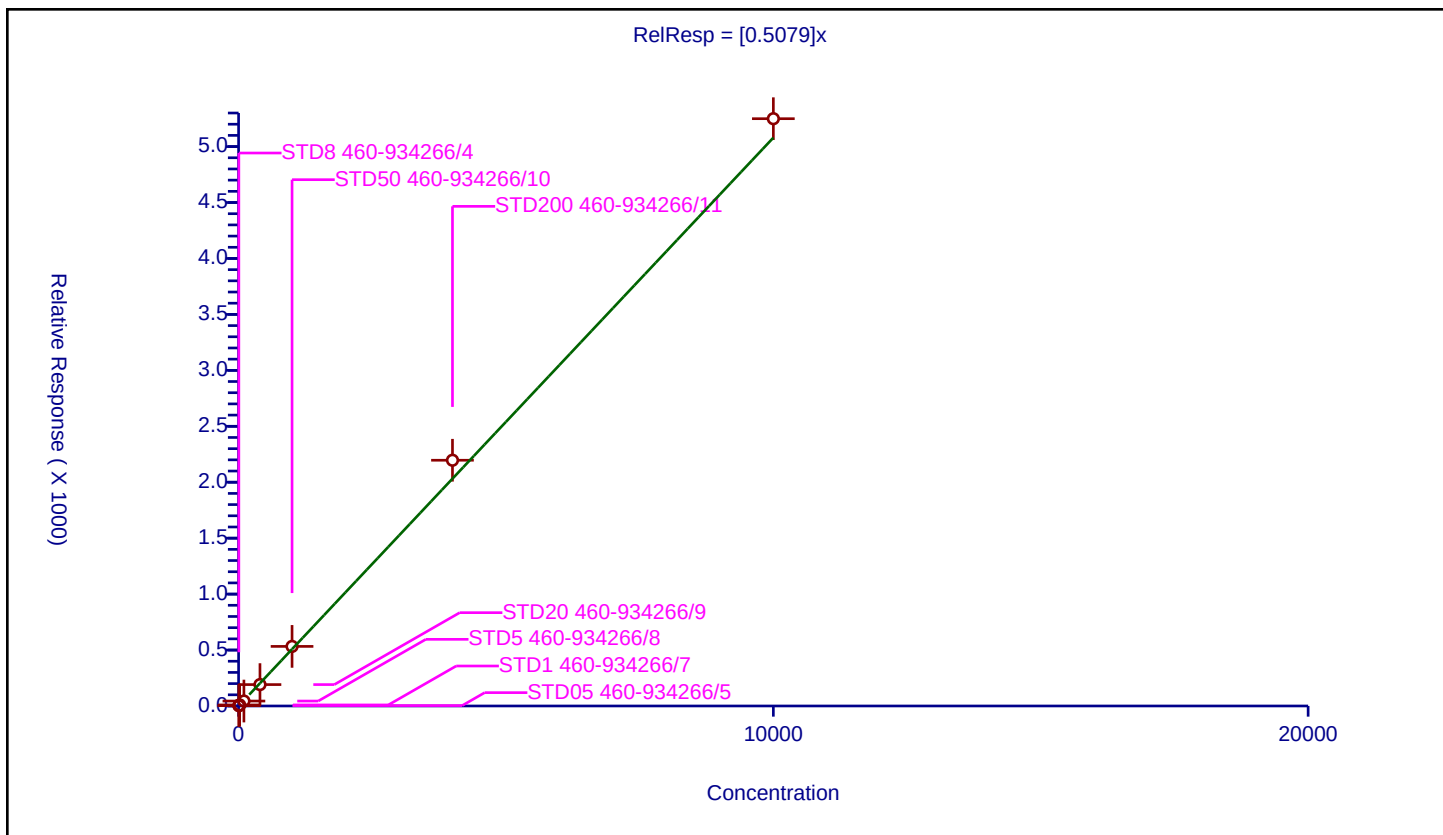
Curve Coefficients

Intercept: 0
 Slope: 0.5079

Error Coefficients

Standard Error: 3320000
 Relative Standard Error: 17.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.956

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	5.000009	3.430887	250.0	300724.0	0.686176	Y
2	STD05 460-934266/5	10.000017	3.777409	250.0	308611.0	0.37774	Y
3	STD1 460-934266/7	20.000035	9.454666	250.0	308948.0	0.472732	Y
4	STD5 460-934266/8	100.000173	44.226287	250.0	323925.0	0.442262	Y
5	STD20 460-934266/9	400.000692	191.206181	250.0	385589.0	0.478015	Y
6	STD50 460-934266/10	1000.00173	532.584857	250.0	375251.0	0.532584	Y
7	STD200 460-934266/11	4000.00692	2196.534044	250.0	380429.0	0.549133	Y
8	STD500 460-934266/12	10000.0173	5249.166699	250.0	384915.0	0.524916	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

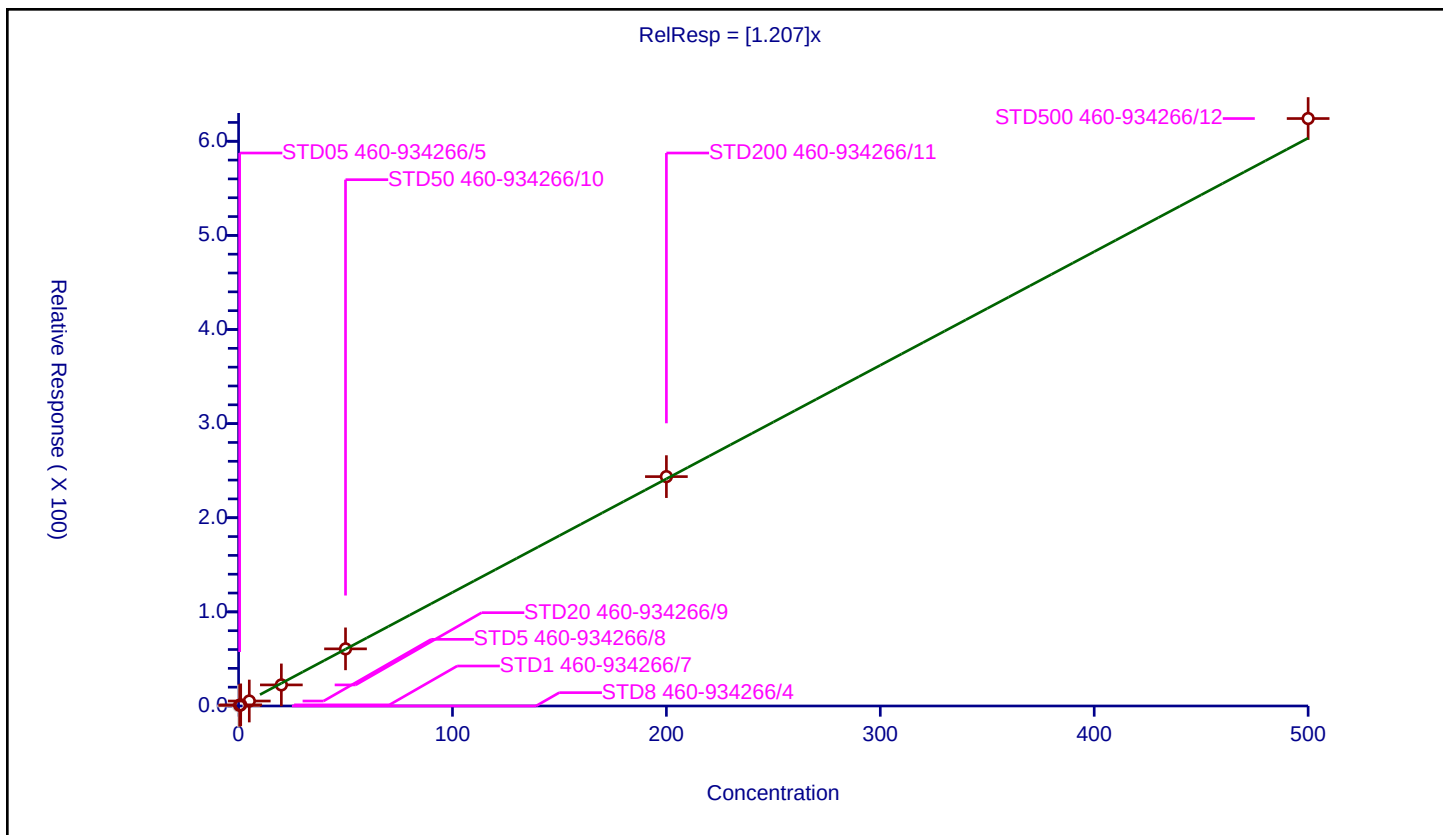
Curve Coefficients

Intercept: 0
Slope: 1.207

Error Coefficients

Standard Error: 2460000
Relative Standard Error: 8.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.693519	50.0	409073.0	1.387038	Y
3	STD1 460-934266/7	1.0	1.205041	50.0	406874.0	1.205041	Y
4	STD5 460-934266/8	5.0	5.2716	50.0	410862.0	1.05432	Y
5	STD20 460-934266/9	20.0	22.392972	50.0	483098.0	1.119649	Y
6	STD50 460-934266/10	50.0	60.698761	50.0	475270.0	1.213975	Y
7	STD200 460-934266/11	200.0	243.709418	50.0	458638.0	1.218547	Y
8	STD500 460-934266/12	500.0	624.144032	50.0	445957.0	1.248288	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

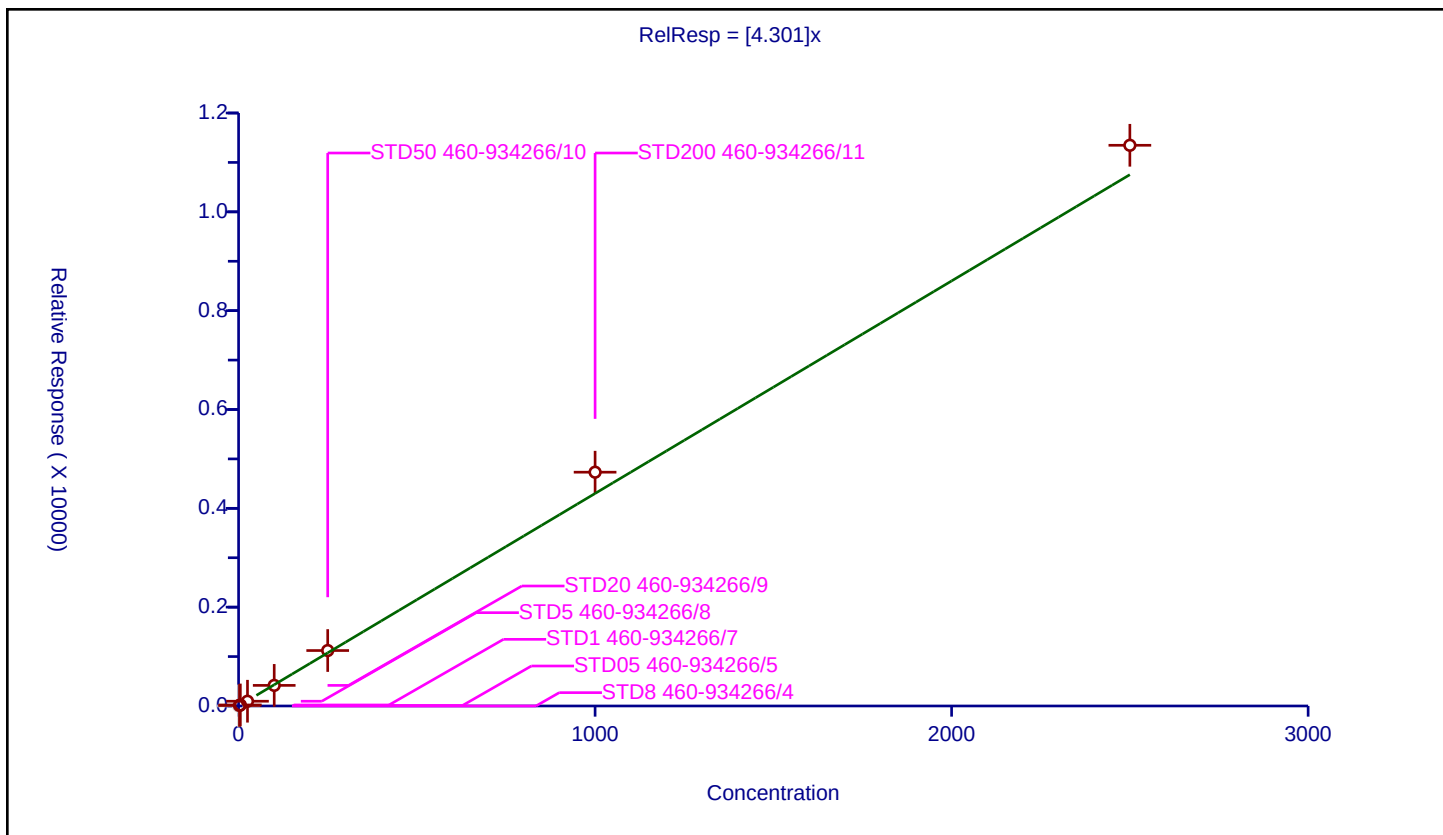
Curve Coefficients

Intercept: 0
 Slope: 4.301

Error Coefficients

Standard Error: 7740000
 Relative Standard Error: 6.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	250.0	300724.0	NaN	N
2	STD05 460-934266/5	2.5	10.46544	250.0	308611.0	4.186176	Y
3	STD1 460-934266/7	5.0	20.672573	250.0	308948.0	4.134515	Y
4	STD5 460-934266/8	25.0	96.507679	250.0	323925.0	3.860307	Y
5	STD20 460-934266/9	100.0	416.691737	250.0	385589.0	4.166917	Y
6	STD50 460-934266/10	250.0	1122.166896	250.0	375251.0	4.488668	Y
7	STD200 460-934266/11	1000.0	4731.26983	250.0	380429.0	4.73127	Y
8	STD500 460-934266/12	2500.0	11346.972708	250.0	384915.0	4.538789	Y



Calibration

/ Toluene-d8 (Surr)

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

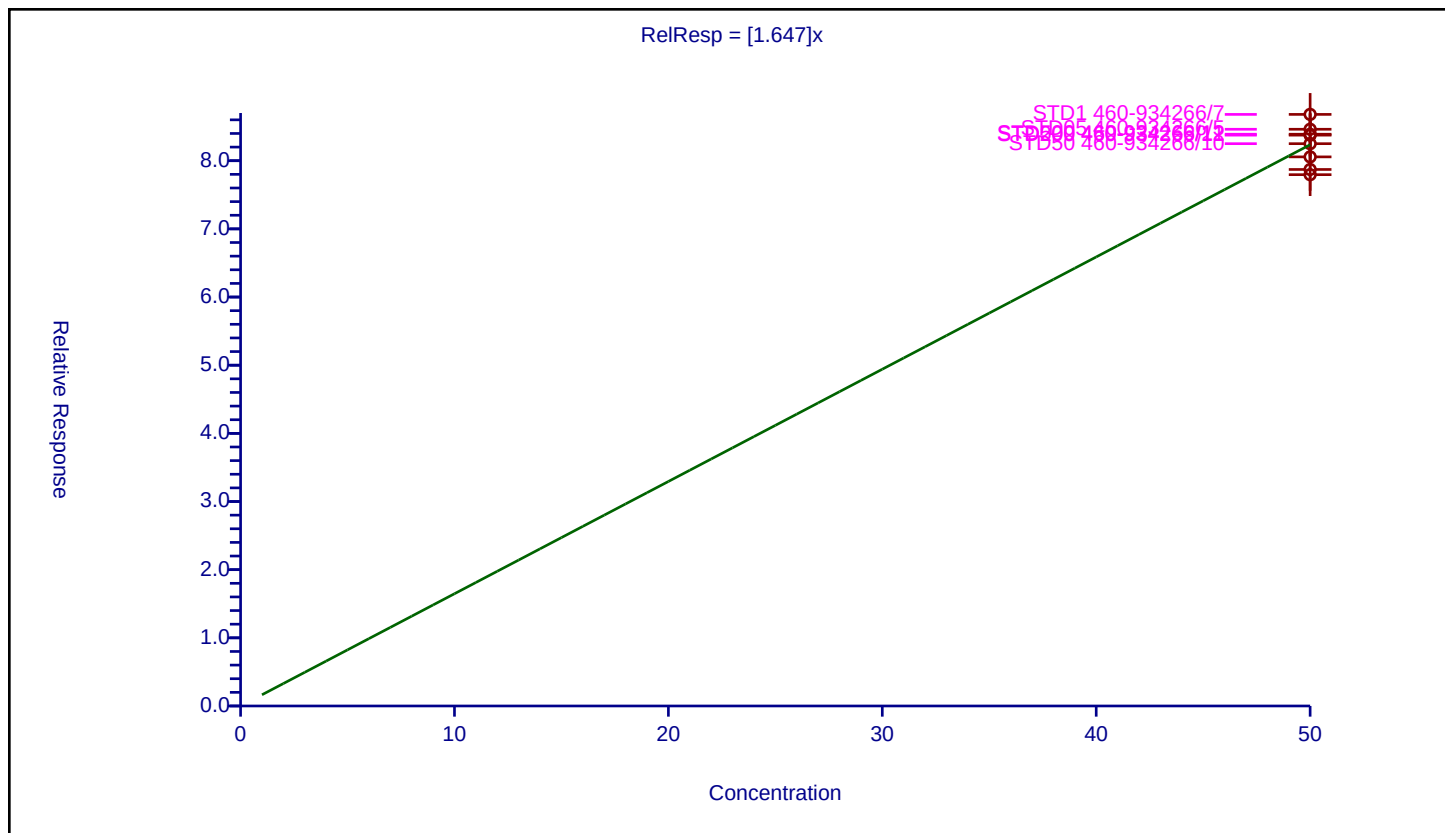
Curve Coefficients

Intercept: 0
Slope: 1.647

Error Coefficients

Standard Error: 775000
Relative Standard Error: 3.7
Correlation Coefficient: NA
Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	50.0	77.95473	50.0	427391.0	1.559095	Y
2	STD05 460-934266/5	50.0	84.618393	50.0	409073.0	1.692368	Y
3	STD1 460-934266/7	50.0	86.795298	50.0	406874.0	1.735906	Y
4	STD5 460-934266/8	50.0	80.565616	50.0	410862.0	1.611312	Y
5	STD20 460-934266/9	50.0	78.718707	50.0	483098.0	1.574374	Y
6	STD50 460-934266/10	50.0	82.499211	50.0	475270.0	1.649984	Y
7	STD200 460-934266/11	50.0	83.75211	50.0	458638.0	1.675042	Y
8	STD500 460-934266/12	50.0	83.888693	50.0	445957.0	1.677774	Y



Calibration

/ Toluene

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

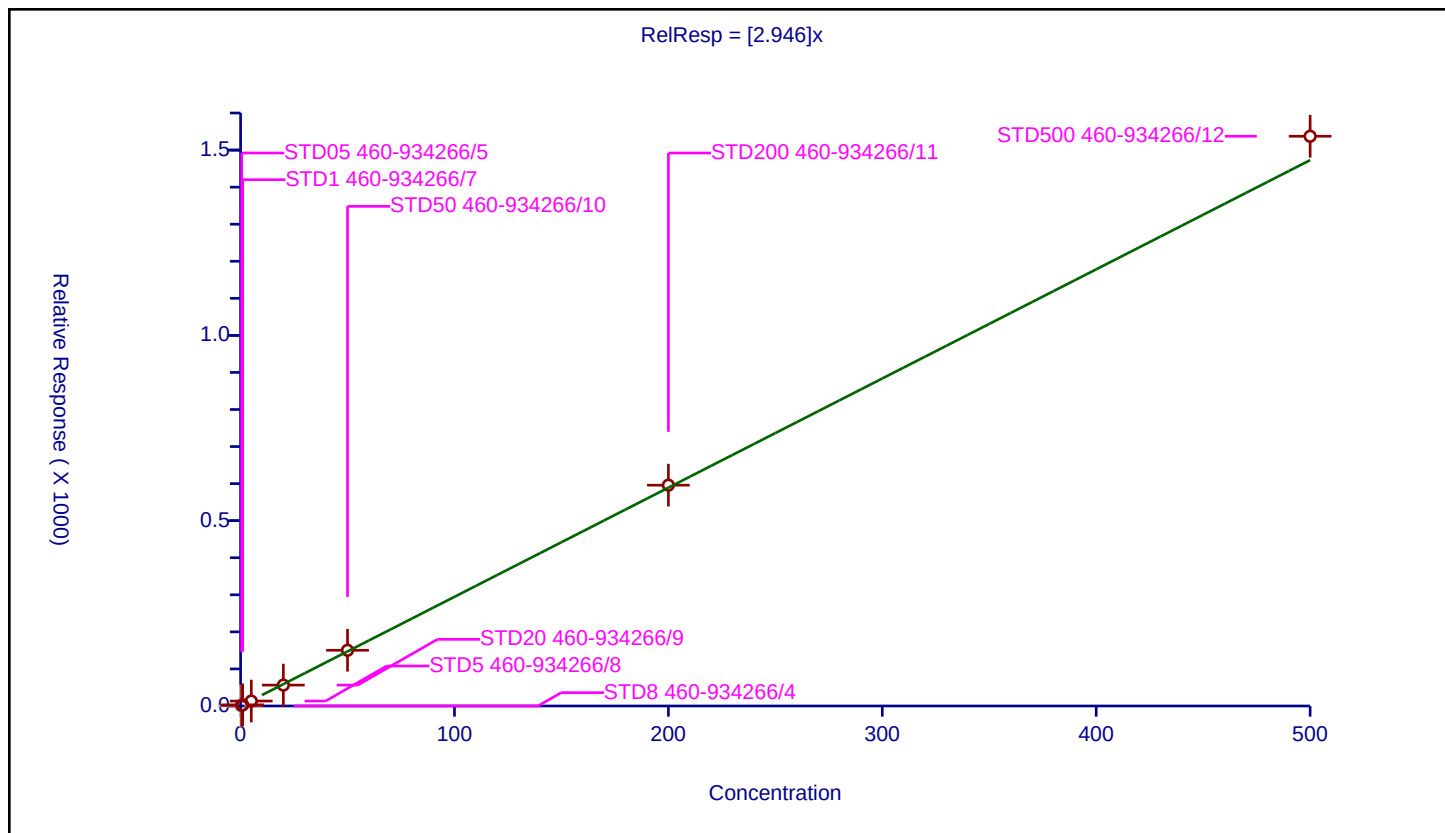
Curve Coefficients

Intercept: 0
 Slope: 2.946

Error Coefficients

Standard Error: 6060000
 Relative Standard Error: 5.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	1.513666	50.0	409073.0	3.027333	Y
3	STD1 460-934266/7	1.0	3.04394	50.0	406874.0	3.04394	Y
4	STD5 460-934266/8	5.0	13.335013	50.0	410862.0	2.667003	Y
5	STD20 460-934266/9	20.0	56.409776	50.0	483098.0	2.820489	Y
6	STD50 460-934266/10	50.0	150.329392	50.0	475270.0	3.006588	Y
7	STD200 460-934266/11	200.0	595.812602	50.0	458638.0	2.979063	Y
8	STD500 460-934266/12	500.0	1537.257516	50.0	445957.0	3.074515	Y



Calibration

/ trans-1,3-Dichloropropene

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

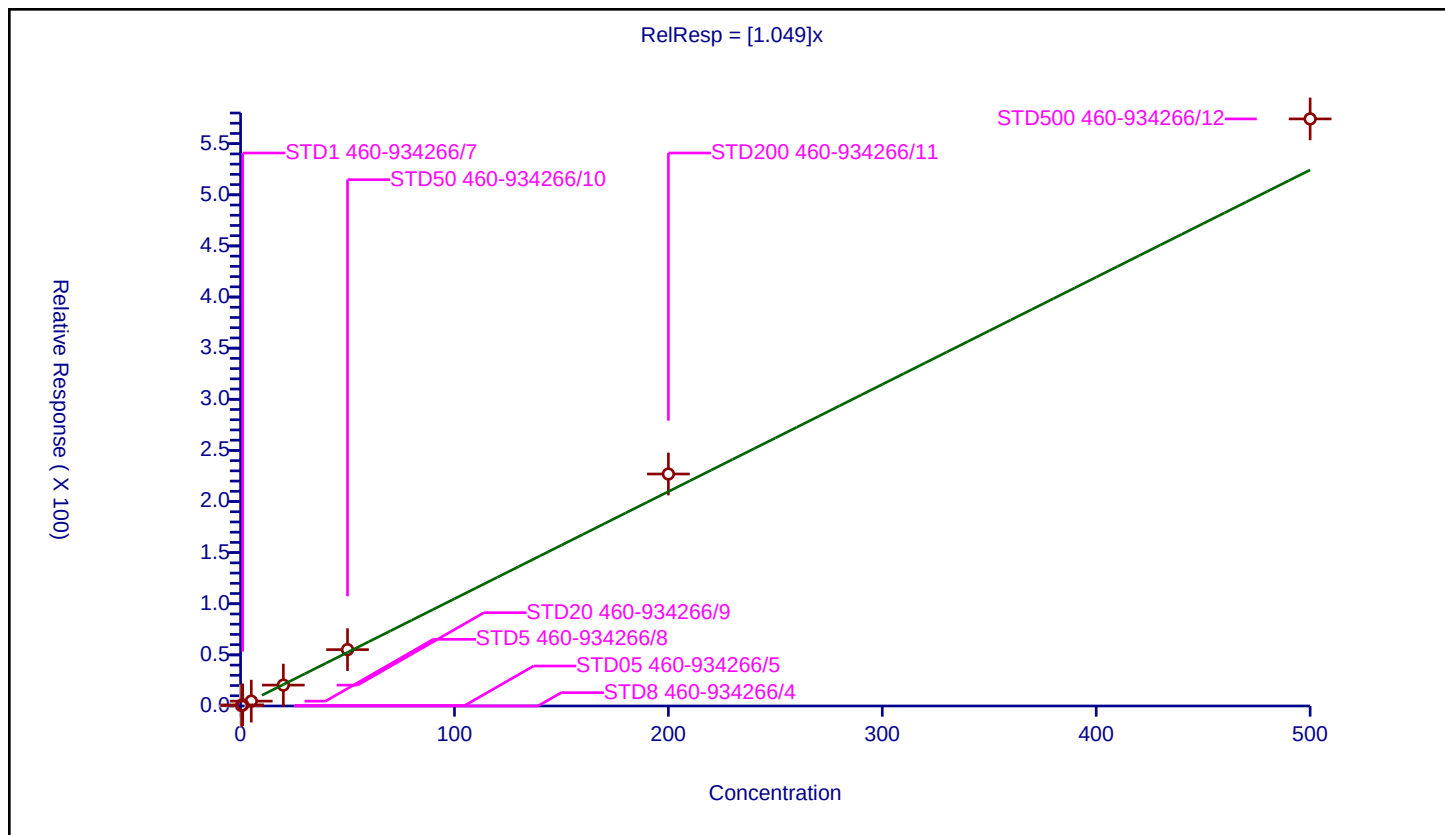
Curve Coefficients

Intercept: 0
 Slope: 1.049

Error Coefficients

Standard Error: 2270000
 Relative Standard Error: 9.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.44662	50.0	409073.0	0.893239	Y
3	STD1 460-934266/7	1.0	1.085225	50.0	406874.0	1.085225	Y
4	STD5 460-934266/8	5.0	4.772284	50.0	410862.0	0.954457	Y
5	STD20 460-934266/9	20.0	20.440366	50.0	483098.0	1.022018	Y
6	STD50 460-934266/10	50.0	55.117933	50.0	475270.0	1.102359	Y
7	STD200 460-934266/11	200.0	226.909894	50.0	458638.0	1.134549	Y
8	STD500 460-934266/12	500.0	574.232269	50.0	445957.0	1.148465	Y



Calibration

/ Ethyl methacrylate

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

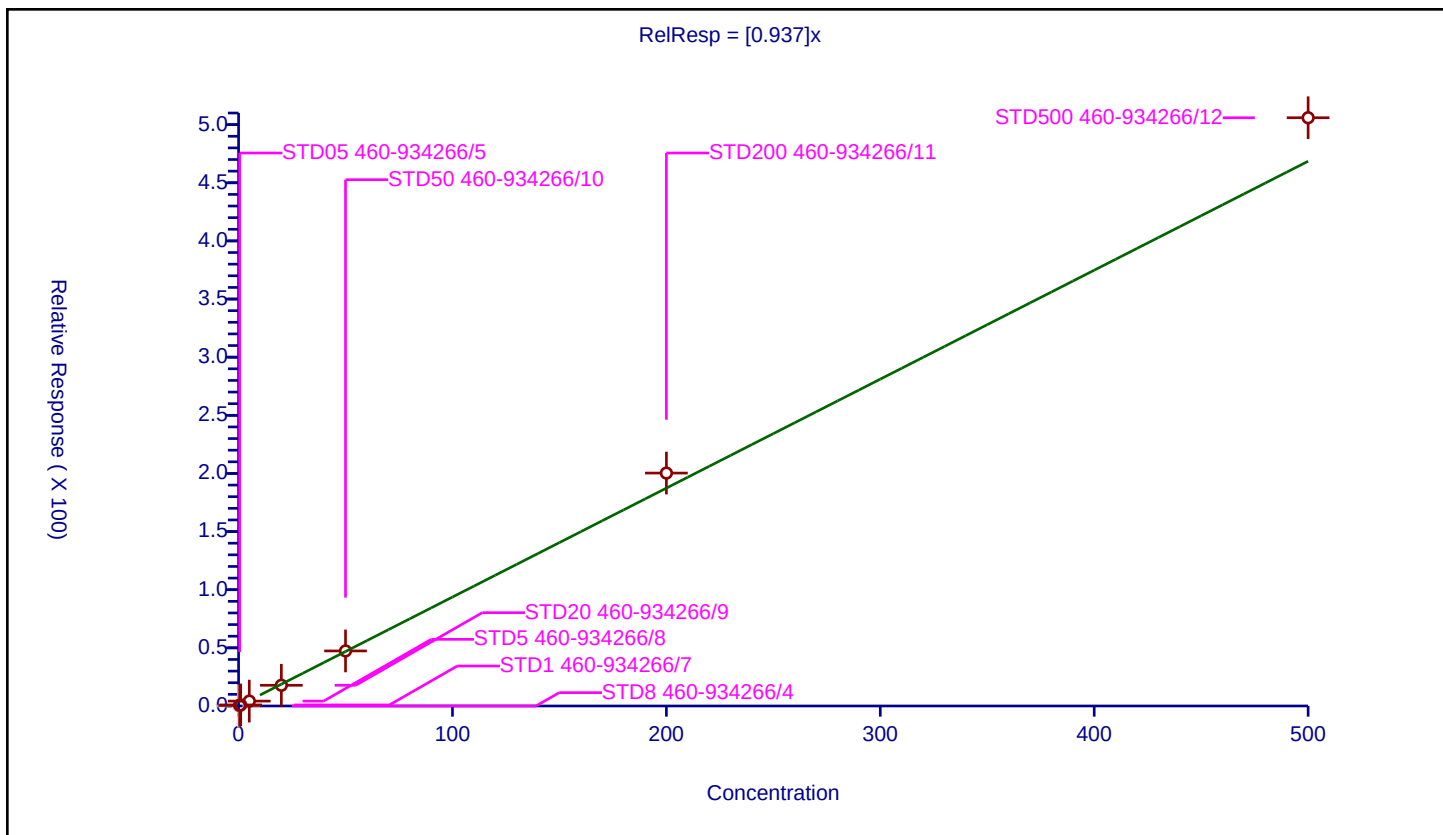
Curve Coefficients

Intercept: 0
 Slope: 0.937

Error Coefficients

Standard Error: 2000000
 Relative Standard Error: 6.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.482066	50.0	409073.0	0.964131	Y
3	STD1 460-934266/7	1.0	0.903351	50.0	406874.0	0.903351	Y
4	STD5 460-934266/8	5.0	4.202871	50.0	410862.0	0.840574	Y
5	STD20 460-934266/9	20.0	17.808912	50.0	483098.0	0.890446	Y
6	STD50 460-934266/10	50.0	47.351926	50.0	475270.0	0.947039	Y
7	STD200 460-934266/11	200.0	200.326292	50.0	458638.0	1.001631	Y
8	STD500 460-934266/12	500.0	505.932635	50.0	445957.0	1.011865	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

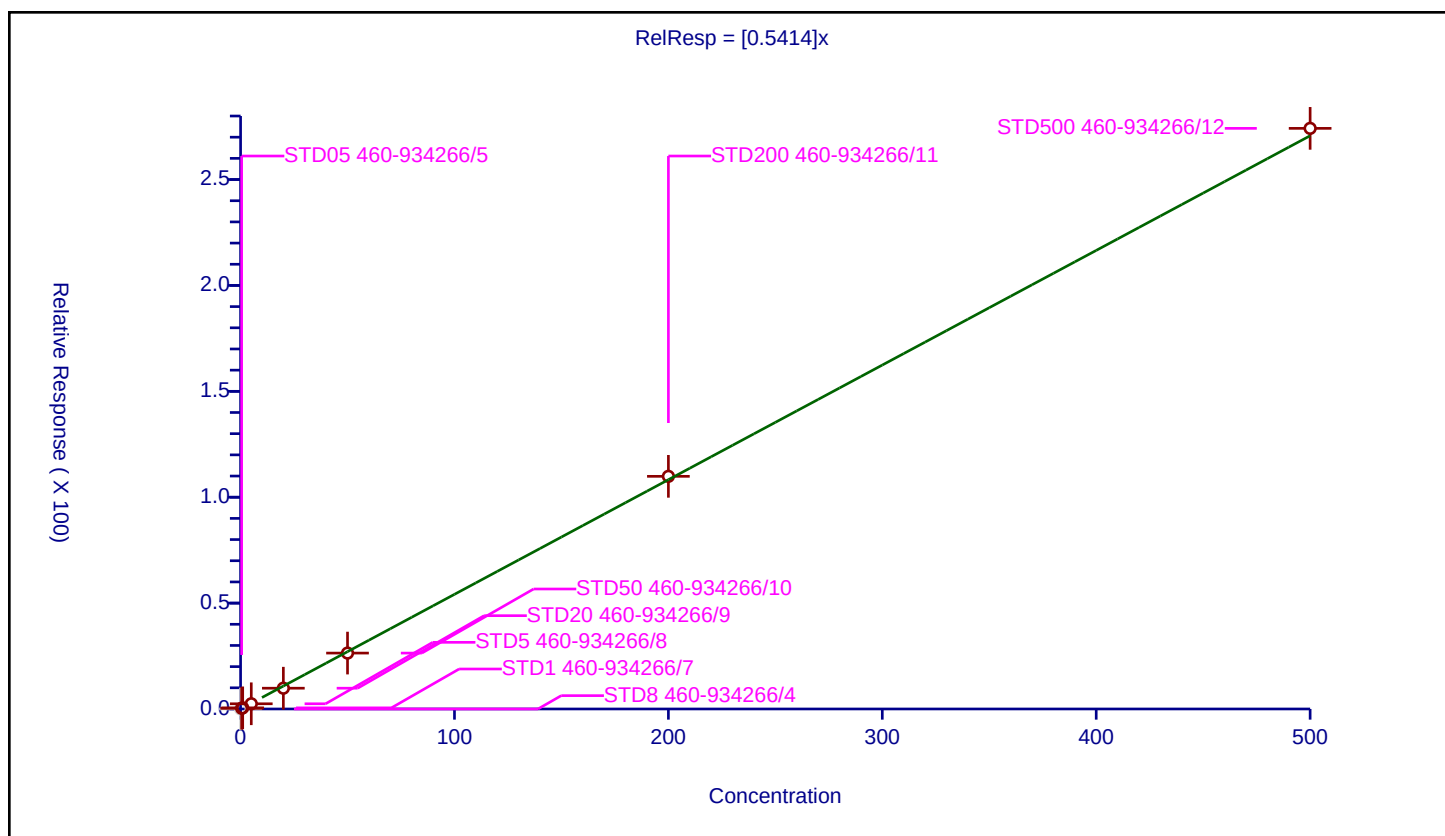
Curve Coefficients

Intercept: 0
Slope: 0.5414

Error Coefficients

Standard Error: 1090000
Relative Standard Error: 9.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.321703	50.0	409073.0	0.643406	Y
3	STD1 460-934266/7	1.0	0.538496	50.0	406874.0	0.538496	Y
4	STD5 460-934266/8	5.0	2.456177	50.0	410862.0	0.491235	Y
5	STD20 460-934266/9	20.0	9.816952	50.0	483098.0	0.490848	Y
6	STD50 460-934266/10	50.0	26.394681	50.0	475270.0	0.527894	Y
7	STD200 460-934266/11	200.0	109.854068	50.0	458638.0	0.54927	Y
8	STD500 460-934266/12	500.0	274.169931	50.0	445957.0	0.54834	Y



Calibration

/ Tetrachloroethene

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

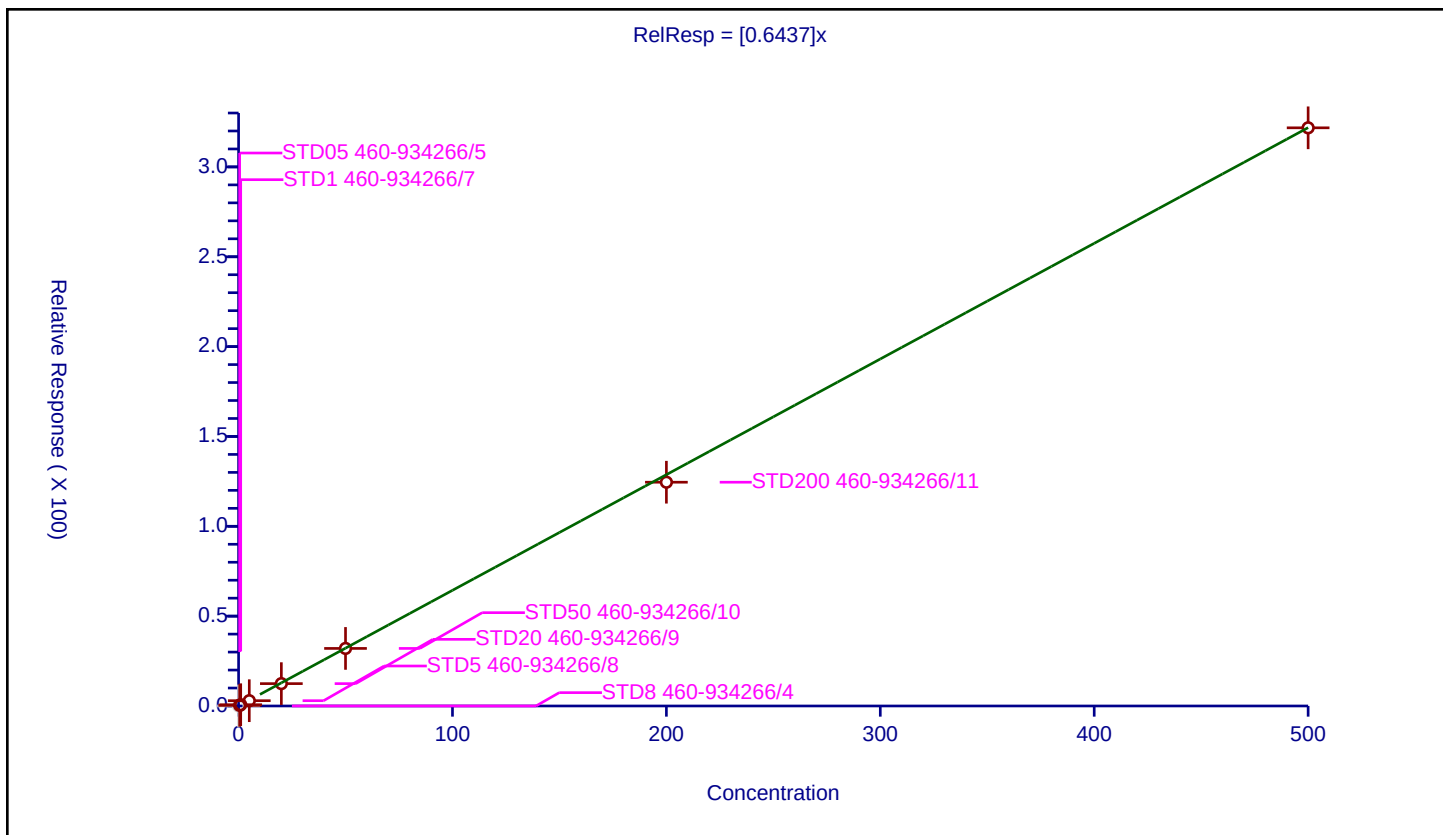
Curve Coefficients

Intercept: 0
 Slope: 0.6437

Error Coefficients

Standard Error: 1270000
 Relative Standard Error: 6.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.341137	50.0	409073.0	0.682274	Y
3	STD1 460-934266/7	1.0	0.706238	50.0	406874.0	0.706238	Y
4	STD5 460-934266/8	5.0	2.939065	50.0	410862.0	0.587813	Y
5	STD20 460-934266/9	20.0	12.450786	50.0	483098.0	0.622539	Y
6	STD50 460-934266/10	50.0	32.040314	50.0	475270.0	0.640806	Y
7	STD200 460-934266/11	200.0	124.538089	50.0	458638.0	0.62269	Y
8	STD500 460-934266/12	500.0	321.756694	50.0	445957.0	0.643513	Y



Calibration

/ 1,3-Dichloropropane

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

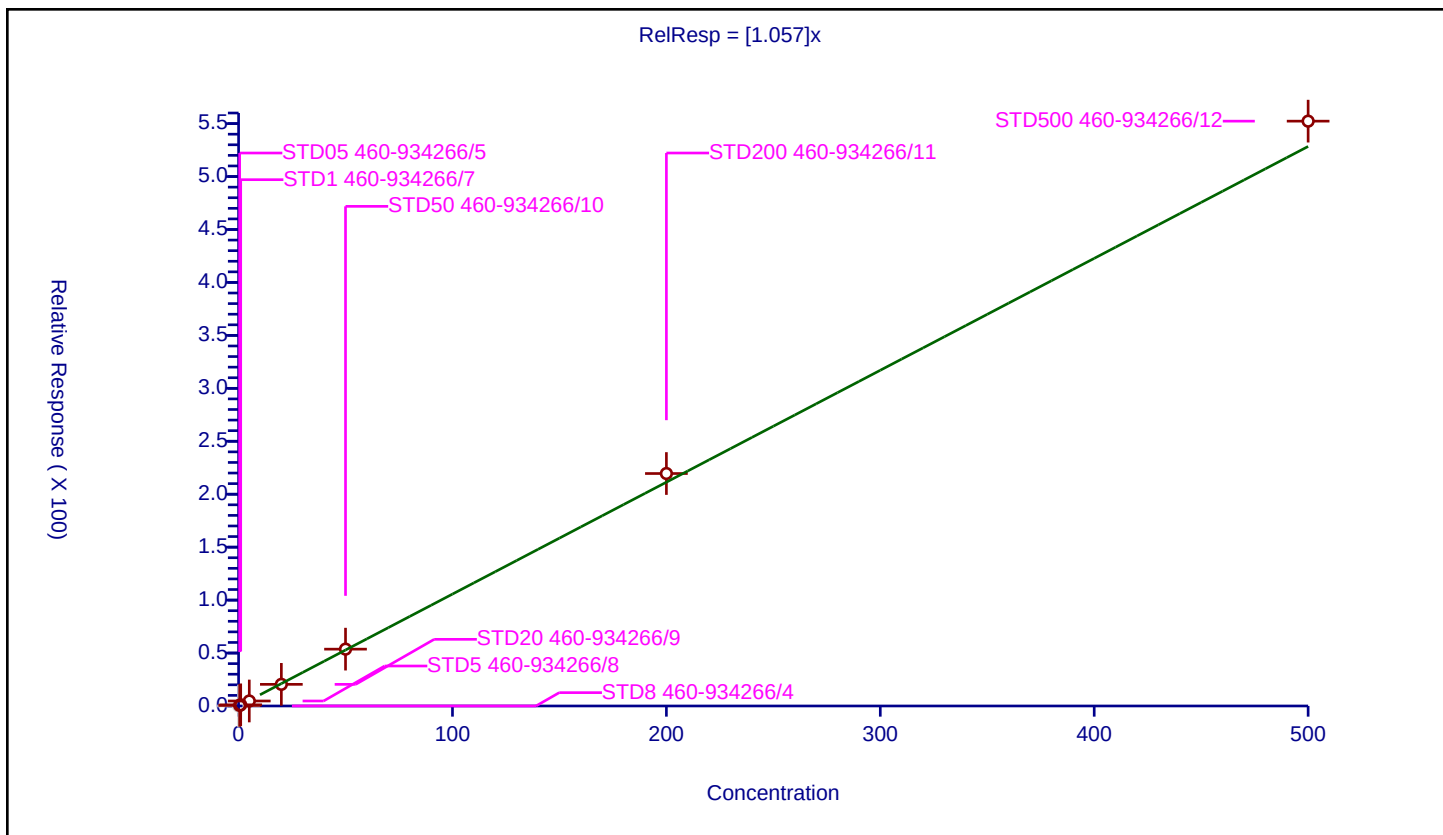
Curve Coefficients

Intercept: 0
 Slope: 1.057

Error Coefficients

Standard Error: 2180000
 Relative Standard Error: 5.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.535112	50.0	409073.0	1.070225	Y
3	STD1 460-934266/7	1.0	1.086946	50.0	406874.0	1.086946	Y
4	STD5 460-934266/8	5.0	4.715087	50.0	410862.0	0.943017	Y
5	STD20 460-934266/9	20.0	20.429706	50.0	483098.0	1.021485	Y
6	STD50 460-934266/10	50.0	53.689903	50.0	475270.0	1.073798	Y
7	STD200 460-934266/11	200.0	219.540029	50.0	458638.0	1.0977	Y
8	STD500 460-934266/12	500.0	552.307846	50.0	445957.0	1.104616	Y



Calibration

/ 2-Hexanone

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

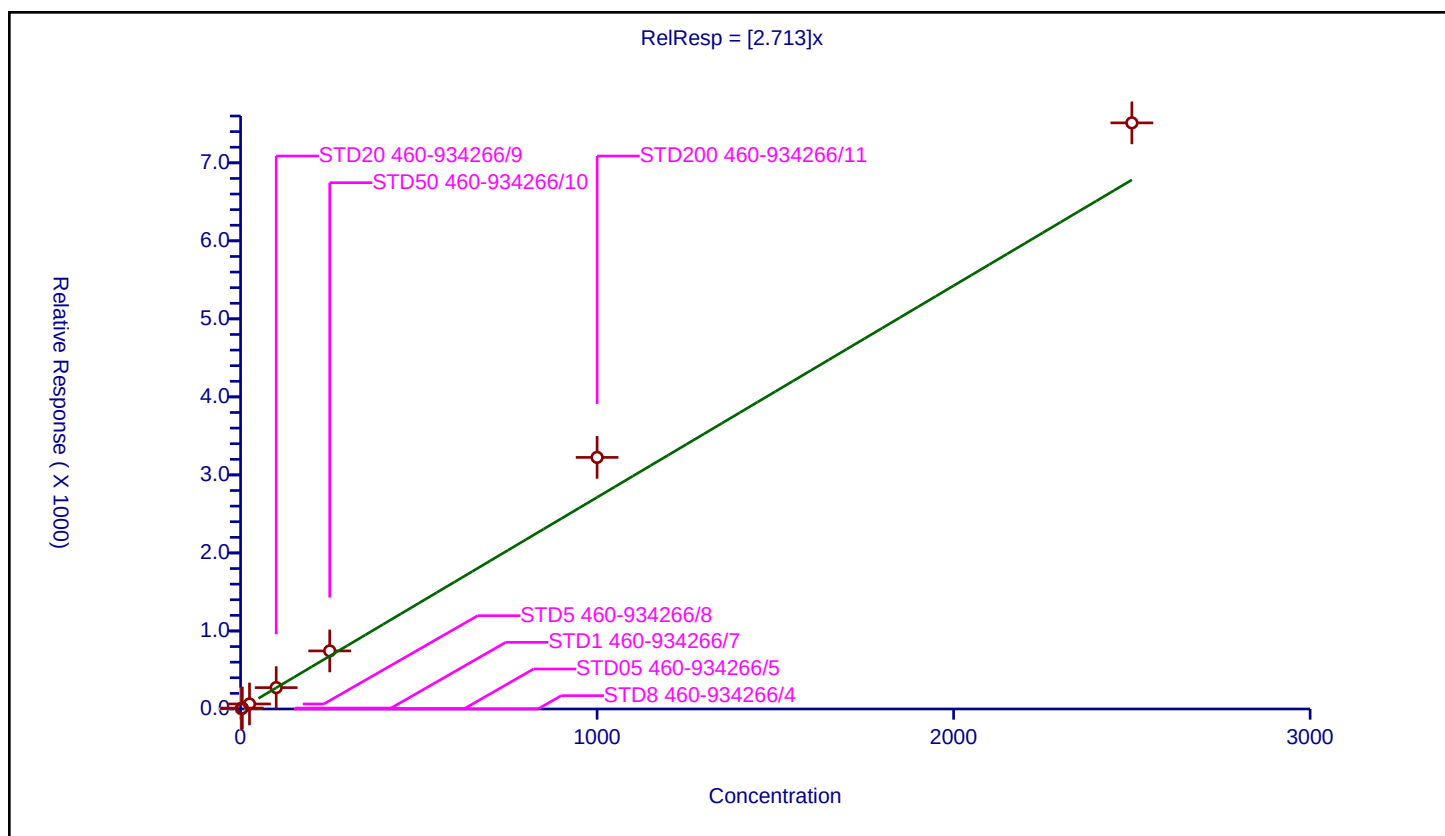
Curve Coefficients

Intercept: 0
Slope: 2.713

Error Coefficients

Standard Error: 5150000
Relative Standard Error: 14.4
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	250.0	300724.0	NaN	N
2	STD05 460-934266/5	2.5	5.338436	250.0	308611.0	2.135374	Y
3	STD1 460-934266/7	5.0	11.630598	250.0	308948.0	2.32612	Y
4	STD5 460-934266/8	25.0	64.564328	250.0	323925.0	2.582573	Y
5	STD20 460-934266/9	100.0	273.784392	250.0	385589.0	2.737844	Y
6	STD50 460-934266/10	250.0	744.189889	250.0	375251.0	2.97676	Y
7	STD200 460-934266/11	1000.0	3224.528756	250.0	380429.0	3.224529	Y
8	STD500 460-934266/12	2500.0	7512.300768	250.0	384915.0	3.00492	Y



Calibration

/ n-Butyl acetate

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

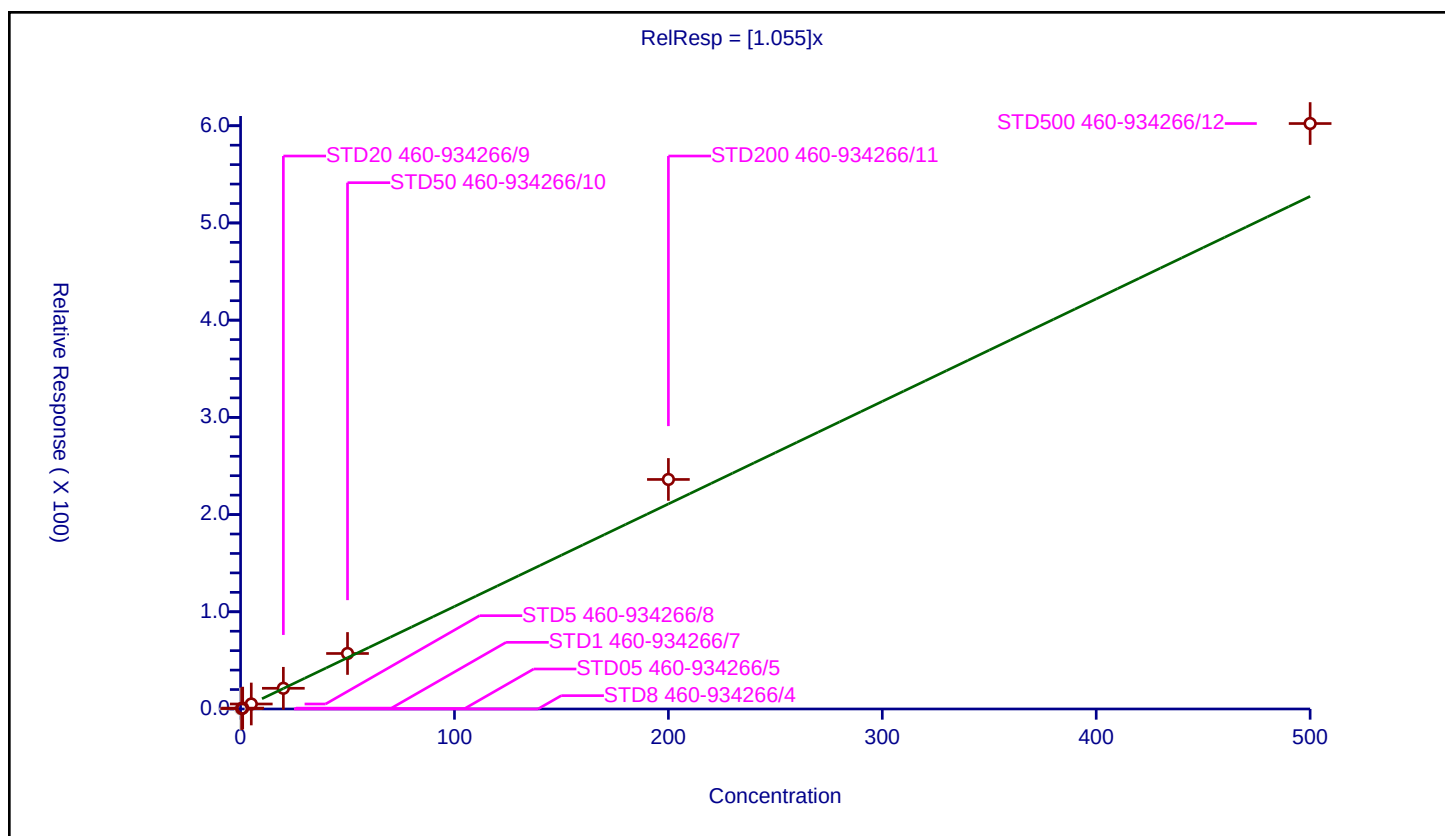
Curve Coefficients

Intercept: 0
 Slope: 1.055

Error Coefficients

Standard Error: 2380000
 Relative Standard Error: 12.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.430241	50.0	409073.0	0.860482	Y
3	STD1 460-934266/7	1.0	0.901876	50.0	406874.0	0.901876	Y
4	STD5 460-934266/8	5.0	5.141142	50.0	410862.0	1.028228	Y
5	STD20 460-934266/9	20.0	21.2963	50.0	483098.0	1.064815	Y
6	STD50 460-934266/10	50.0	57.108275	50.0	475270.0	1.142166	Y
7	STD200 460-934266/11	200.0	236.135907	50.0	458638.0	1.18068	Y
8	STD500 460-934266/12	500.0	602.274435	50.0	445957.0	1.204549	Y



Calibration

/ Chlorodibromomethane

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

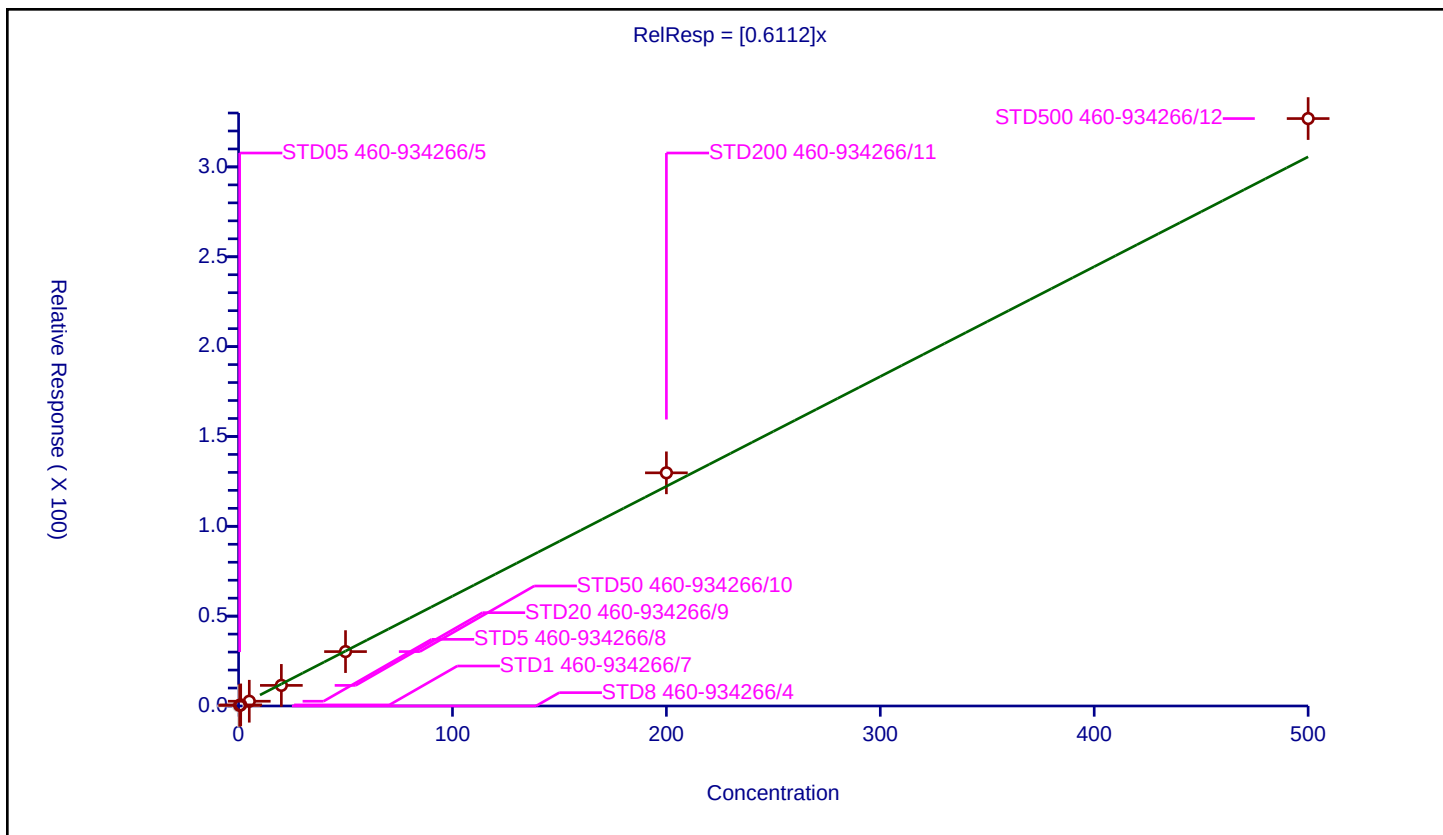
Curve Coefficients

Intercept: 0
Slope: 0.6112

Error Coefficients

Standard Error: 1290000
Relative Standard Error: 8.2
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.334292	50.0	409073.0	0.668585	Y
3	STD1 460-934266/7	1.0	0.600677	50.0	406874.0	0.600677	Y
4	STD5 460-934266/8	5.0	2.641641	50.0	410862.0	0.528328	Y
5	STD20 460-934266/9	20.0	11.458648	50.0	483098.0	0.572932	Y
6	STD50 460-934266/10	50.0	30.269952	50.0	475270.0	0.605399	Y
7	STD200 460-934266/11	200.0	129.758546	50.0	458638.0	0.648793	Y
8	STD500 460-934266/12	500.0	326.9119	50.0	445957.0	0.653824	Y



Calibration

/ Ethylene Dibromide

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

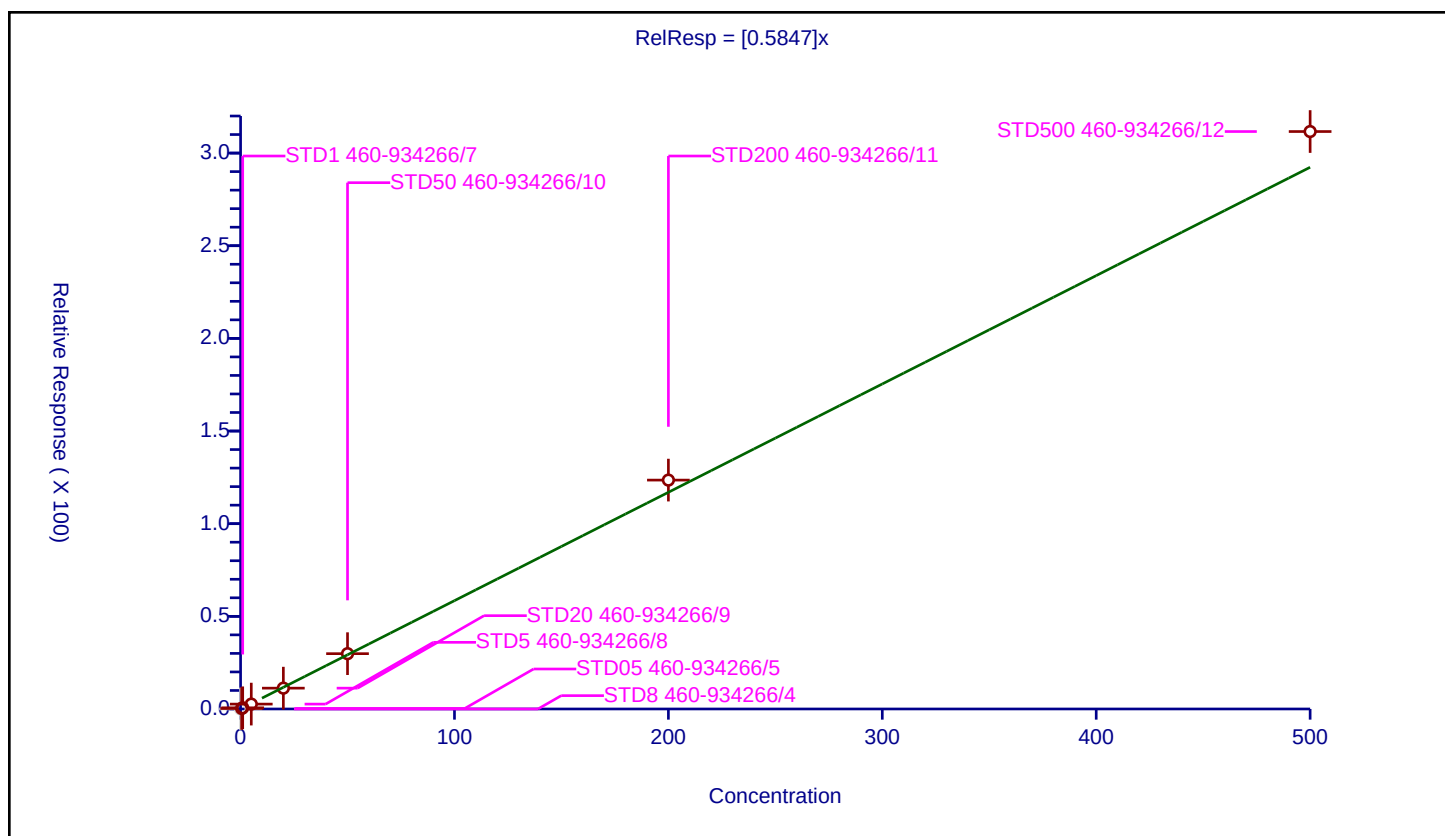
Curve Coefficients

Intercept: 0
 Slope: 0.5847

Error Coefficients

Standard Error: 1230000
 Relative Standard Error: 7.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.265601	50.0	409073.0	0.531201	Y
3	STD1 460-934266/7	1.0	0.634594	50.0	406874.0	0.634594	Y
4	STD5 460-934266/8	5.0	2.6358	50.0	410862.0	0.52716	Y
5	STD20 460-934266/9	20.0	11.239645	50.0	483098.0	0.561982	Y
6	STD50 460-934266/10	50.0	29.851032	50.0	475270.0	0.597021	Y
7	STD200 460-934266/11	200.0	123.524762	50.0	458638.0	0.617624	Y
8	STD500 460-934266/12	500.0	311.622197	50.0	445957.0	0.623244	Y



Calibration

/ Chlorobenzene

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

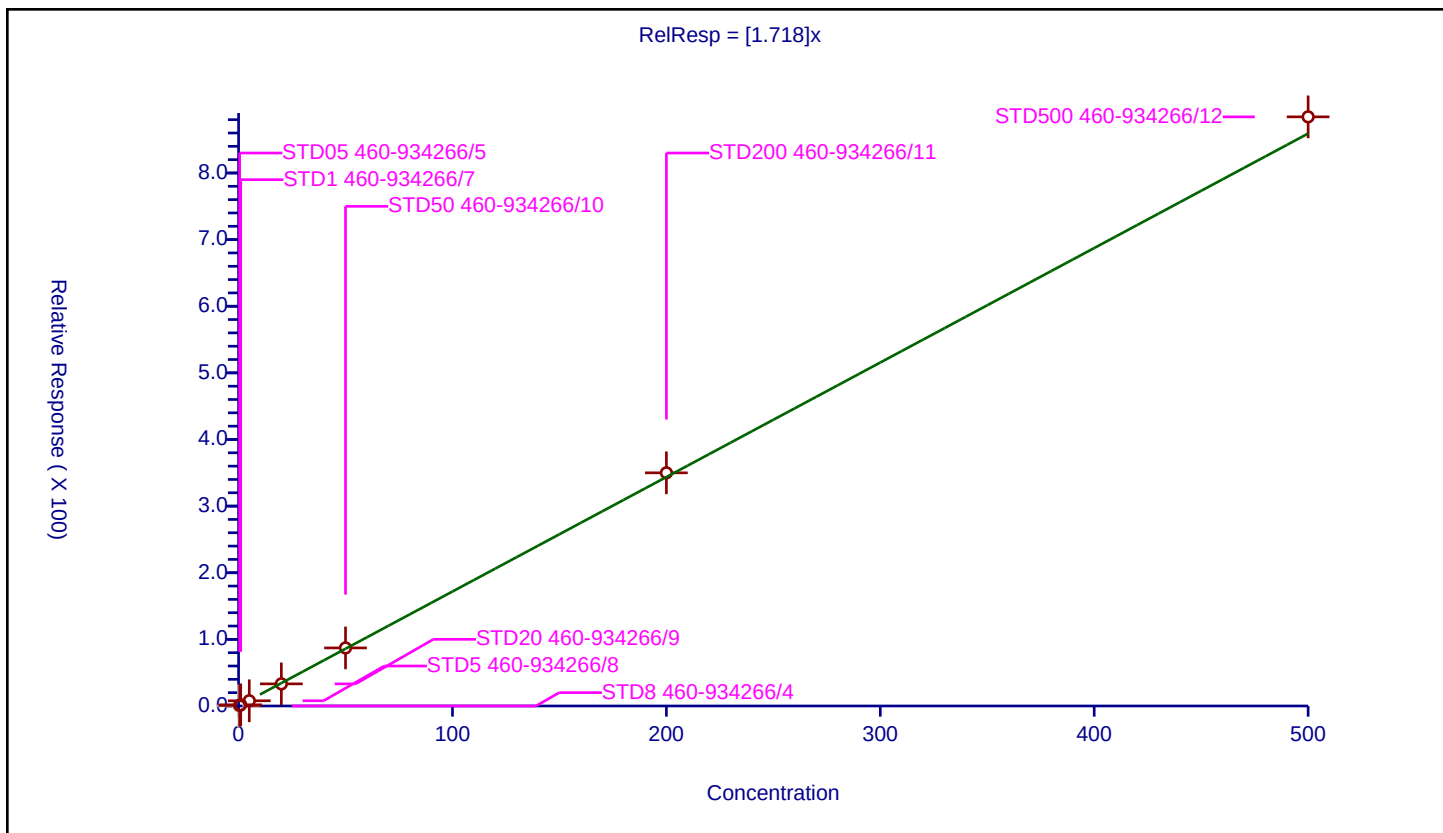
Curve Coefficients

Intercept: 0
 Slope: 1.718

Error Coefficients

Standard Error: 3490000
 Relative Standard Error: 4.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.872827	50.0	409073.0	1.745654	Y
3	STD1 460-934266/7	1.0	1.792938	50.0	406874.0	1.792938	Y
4	STD5 460-934266/8	5.0	7.843996	50.0	410862.0	1.568799	Y
5	STD20 460-934266/9	20.0	33.201545	50.0	483098.0	1.660077	Y
6	STD50 460-934266/10	50.0	87.134155	50.0	475270.0	1.742683	Y
7	STD200 460-934266/11	200.0	349.942983	50.0	458638.0	1.749715	Y
8	STD500 460-934266/12	500.0	884.255545	50.0	445957.0	1.768511	Y



Calibration

/ Ethylbenzene

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

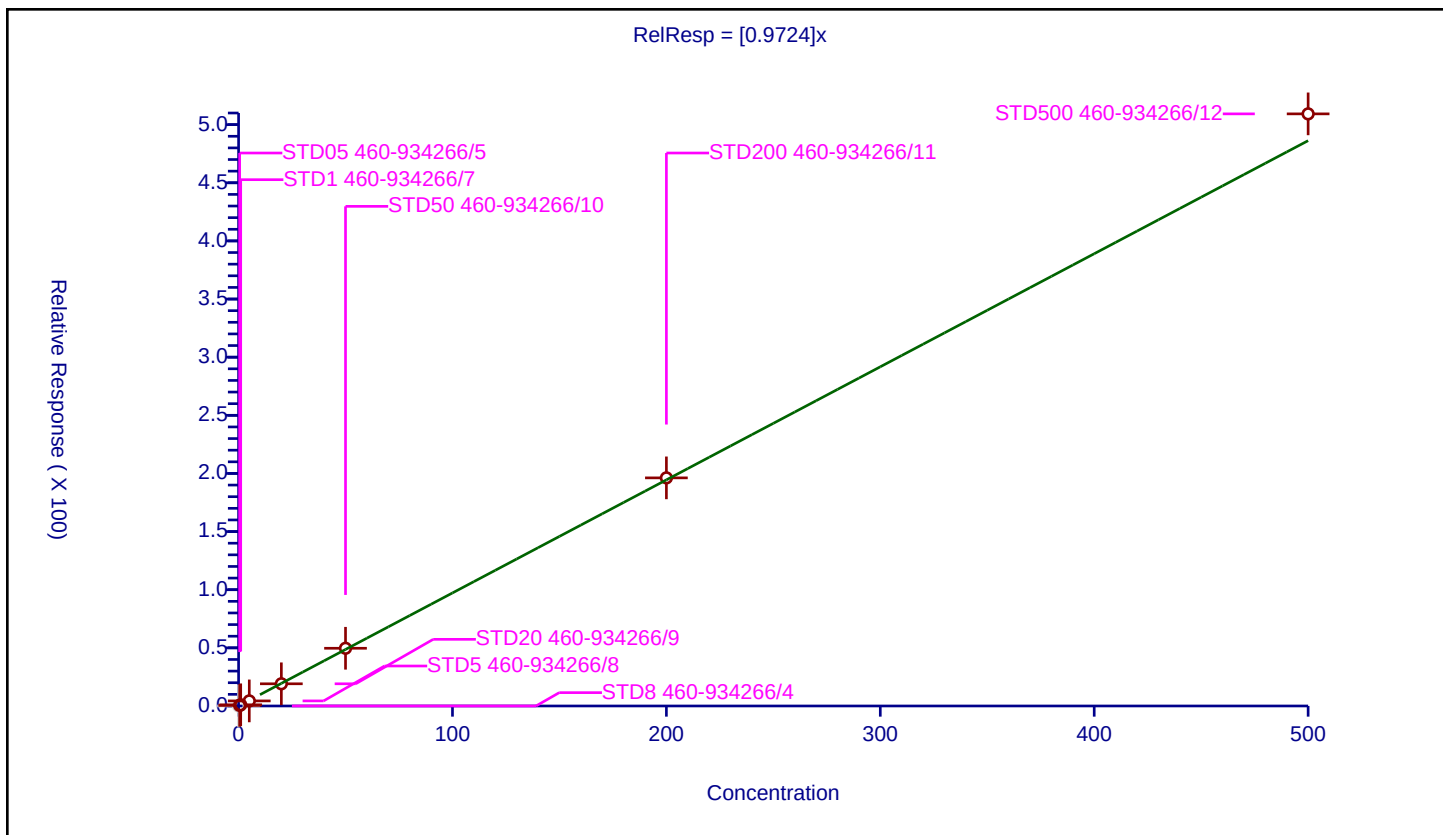
Curve Coefficients

Intercept: 0
Slope: 0.9724

Error Coefficients

Standard Error: 2010000
Relative Standard Error: 5.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.488788	50.0	409073.0	0.977576	Y
3	STD1 460-934266/7	1.0	1.009526	50.0	406874.0	1.009526	Y
4	STD5 460-934266/8	5.0	4.362414	50.0	410862.0	0.872483	Y
5	STD20 460-934266/9	20.0	19.101611	50.0	483098.0	0.955081	Y
6	STD50 460-934266/10	50.0	49.636838	50.0	475270.0	0.992737	Y
7	STD200 460-934266/11	200.0	196.188715	50.0	458638.0	0.980944	Y
8	STD500 460-934266/12	500.0	509.264907	50.0	445957.0	1.01853	Y



Calibration

/ 1,1,1,2-Tetrachloroethane

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

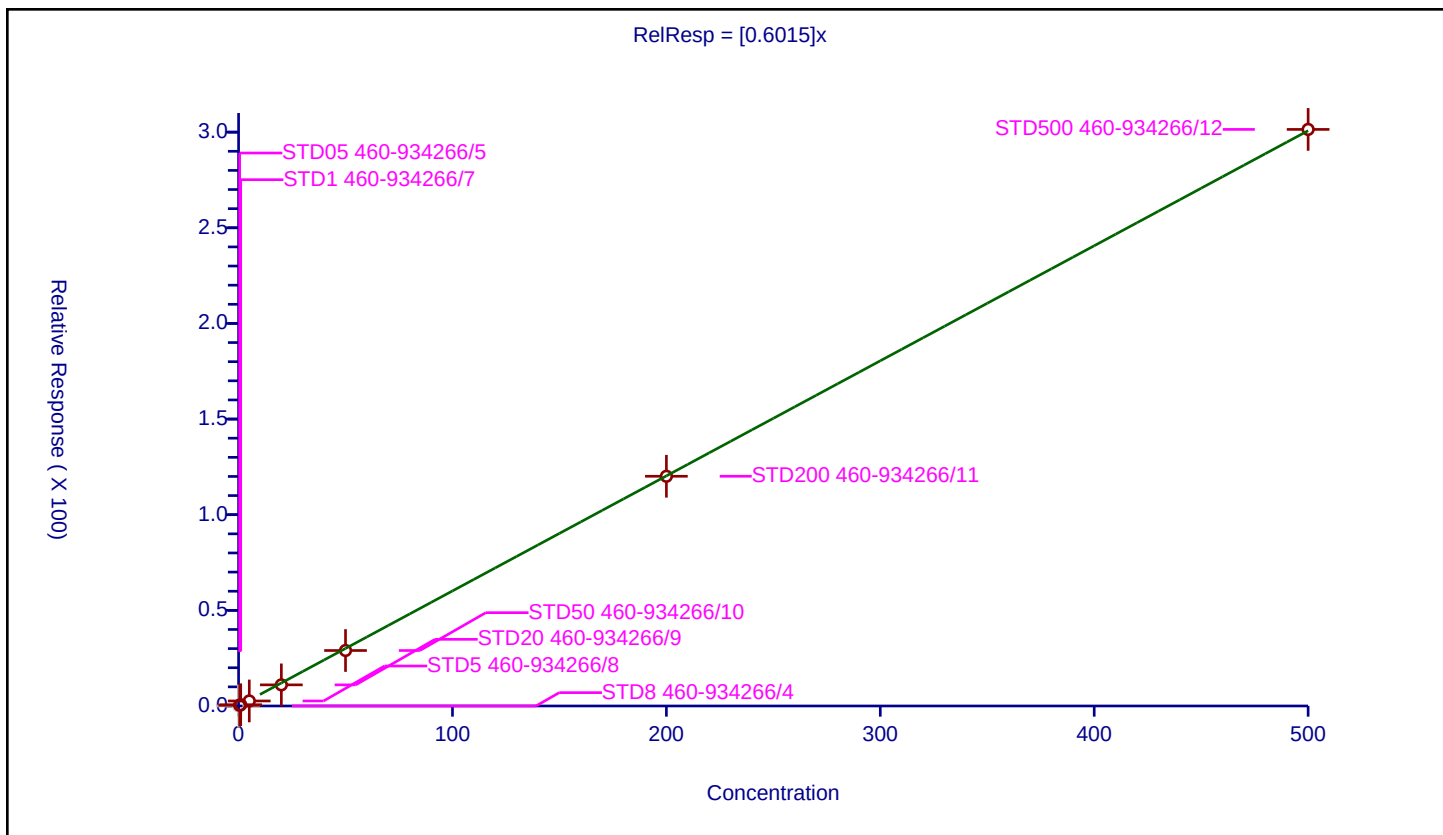
Curve Coefficients

Intercept: 0
Slope: 0.6015

Error Coefficients

Standard Error: 1190000
Relative Standard Error: 9.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.349571	50.0	409073.0	0.699142	Y
3	STD1 460-934266/7	1.0	0.649464	50.0	406874.0	0.649464	Y
4	STD5 460-934266/8	5.0	2.629228	50.0	410862.0	0.525846	Y
5	STD20 460-934266/9	20.0	11.053658	50.0	483098.0	0.552683	Y
6	STD50 460-934266/10	50.0	29.005933	50.0	475270.0	0.580119	Y
7	STD200 460-934266/11	200.0	120.100057	50.0	458638.0	0.6005	Y
8	STD500 460-934266/12	500.0	301.428725	50.0	445957.0	0.602857	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

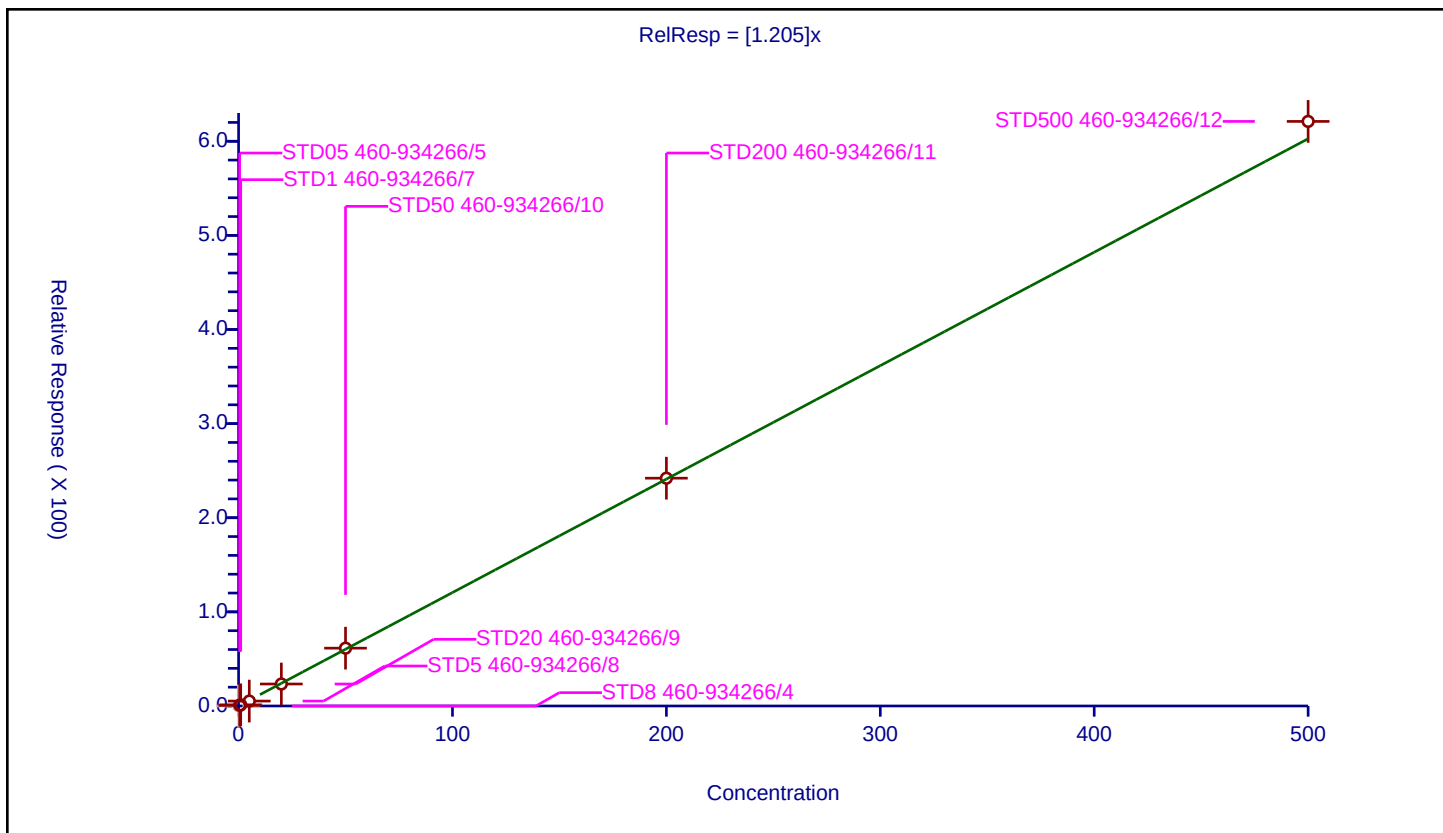
Curve Coefficients

Intercept: 0
Slope: 1.205

Error Coefficients

Standard Error: 2450000
Relative Standard Error: 6.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.651595	50.0	409073.0	1.30319	Y
3	STD1 460-934266/7	1.0	1.239696	50.0	406874.0	1.239696	Y
4	STD5 460-934266/8	5.0	5.228033	50.0	410862.0	1.045607	Y
5	STD20 460-934266/9	20.0	23.346402	50.0	483098.0	1.16732	Y
6	STD50 460-934266/10	50.0	61.450754	50.0	475270.0	1.229015	Y
7	STD200 460-934266/11	200.0	242.010911	50.0	458638.0	1.210055	Y
8	STD500 460-934266/12	500.0	621.084096	50.0	445957.0	1.242168	Y



Calibration

/ o-Xylene

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

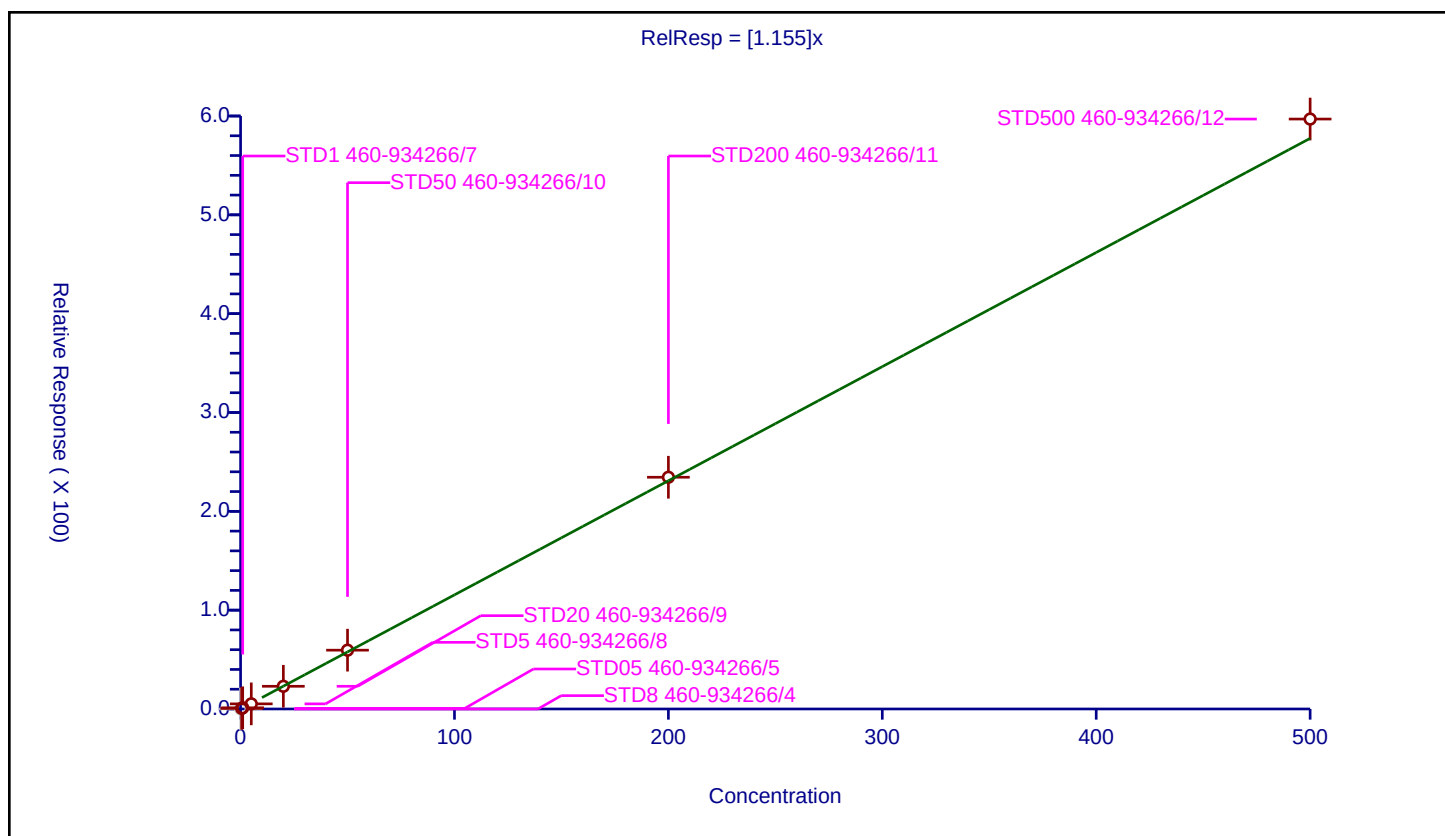
Curve Coefficients

Intercept: 0
 Slope: 1.155

Error Coefficients

Standard Error: 2360000
 Relative Standard Error: 4.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.56958	50.0	409073.0	1.139161	Y
3	STD1 460-934266/7	1.0	1.198651	50.0	406874.0	1.198651	Y
4	STD5 460-934266/8	5.0	5.204546	50.0	410862.0	1.040909	Y
5	STD20 460-934266/9	20.0	22.964699	50.0	483098.0	1.148235	Y
6	STD50 460-934266/10	50.0	59.50344	50.0	475270.0	1.190069	Y
7	STD200 460-934266/11	200.0	234.485804	50.0	458638.0	1.172429	Y
8	STD500 460-934266/12	500.0	596.929749	50.0	445957.0	1.193859	Y



Calibration

/ n-Butyl acrylate

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

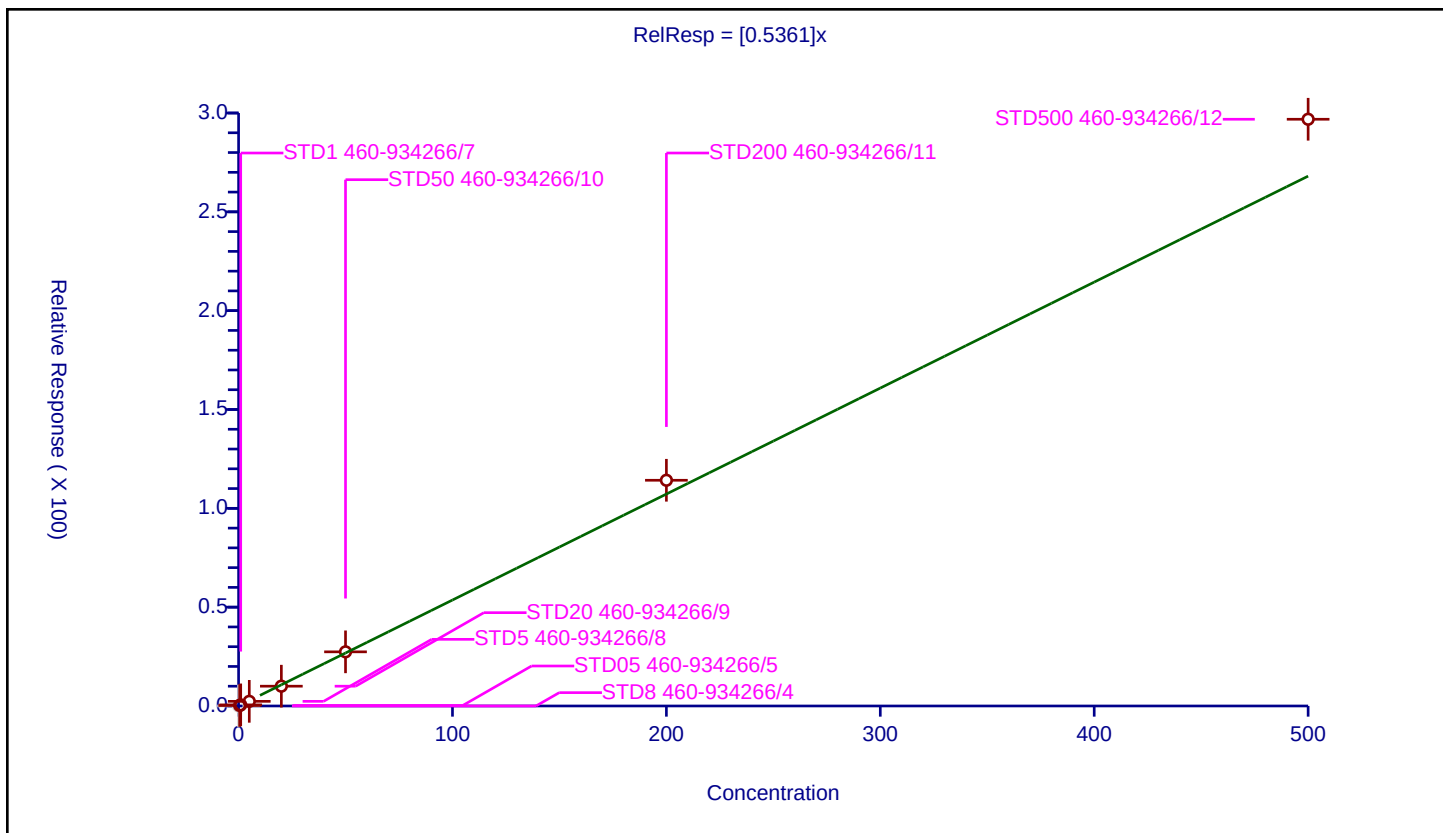
Curve Coefficients

Intercept: 0
 Slope: 0.5361

Error Coefficients

Standard Error: 1170000
 Relative Standard Error: 8.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.252767	50.0	409073.0	0.505533	Y
3	STD1 460-934266/7	1.0	0.561599	50.0	406874.0	0.561599	Y
4	STD5 460-934266/8	5.0	2.360647	50.0	410862.0	0.472129	Y
5	STD20 460-934266/9	20.0	10.020534	50.0	483098.0	0.501027	Y
6	STD50 460-934266/10	50.0	27.396638	50.0	475270.0	0.547933	Y
7	STD200 460-934266/11	200.0	114.199652	50.0	458638.0	0.570998	Y
8	STD500 460-934266/12	500.0	296.84779	50.0	445957.0	0.593696	Y



Calibration

/ Styrene

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

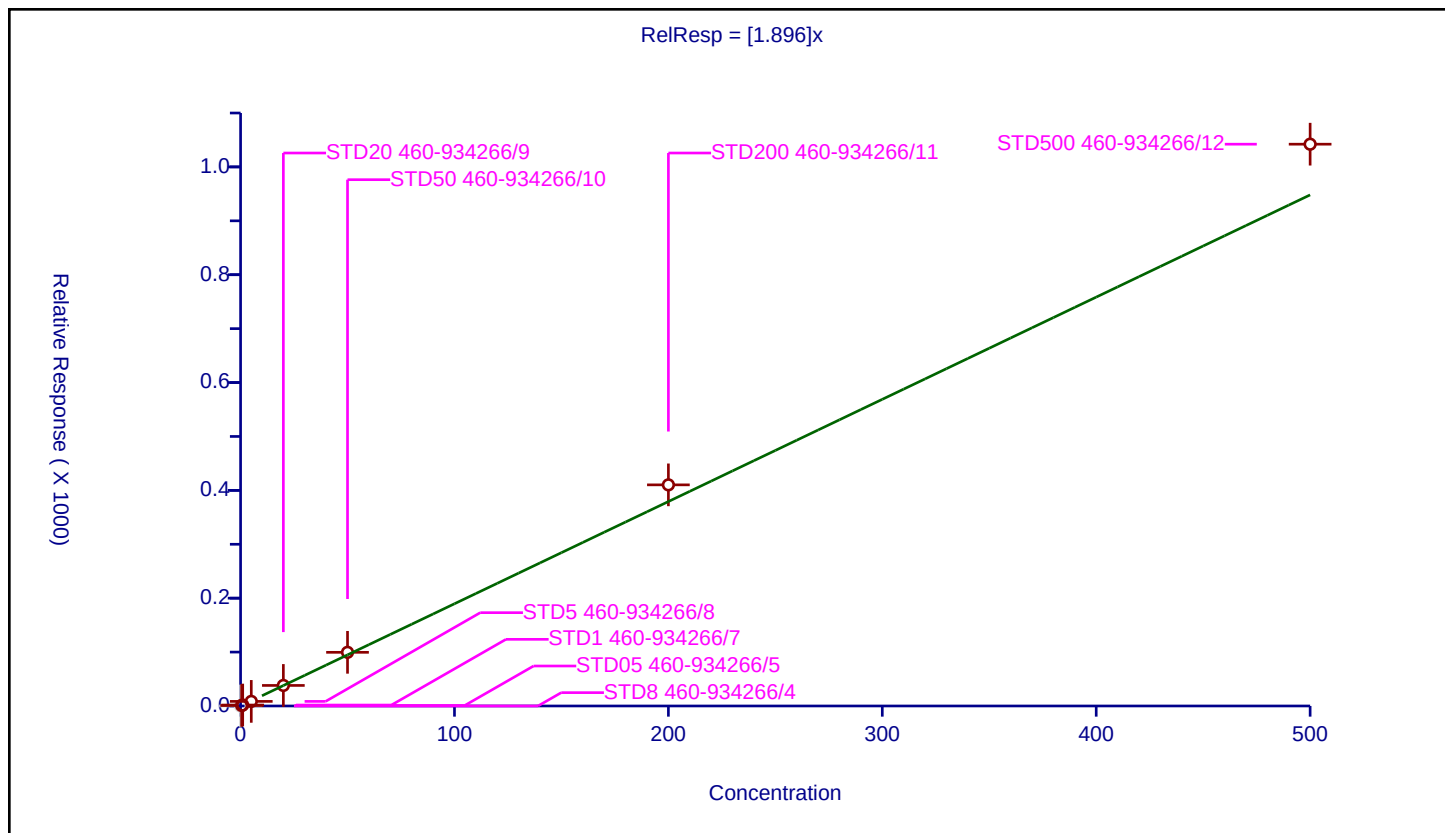
Curve Coefficients

Intercept: 0
Slope: 1.896

Error Coefficients

Standard Error: 4110000
Relative Standard Error: 8.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.898739	50.0	409073.0	1.797479	Y
3	STD1 460-934266/7	1.0	1.734812	50.0	406874.0	1.734812	Y
4	STD5 460-934266/8	5.0	8.54338	50.0	410862.0	1.708676	Y
5	STD20 460-934266/9	20.0	38.110383	50.0	483098.0	1.905519	Y
6	STD50 460-934266/10	50.0	99.571402	50.0	475270.0	1.991428	Y
7	STD200 460-934266/11	200.0	410.192352	50.0	458638.0	2.050962	Y
8	STD500 460-934266/12	500.0	1042.173909	50.0	445957.0	2.084348	Y



Calibration

/ Amyl acetate (mixed isomers)

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

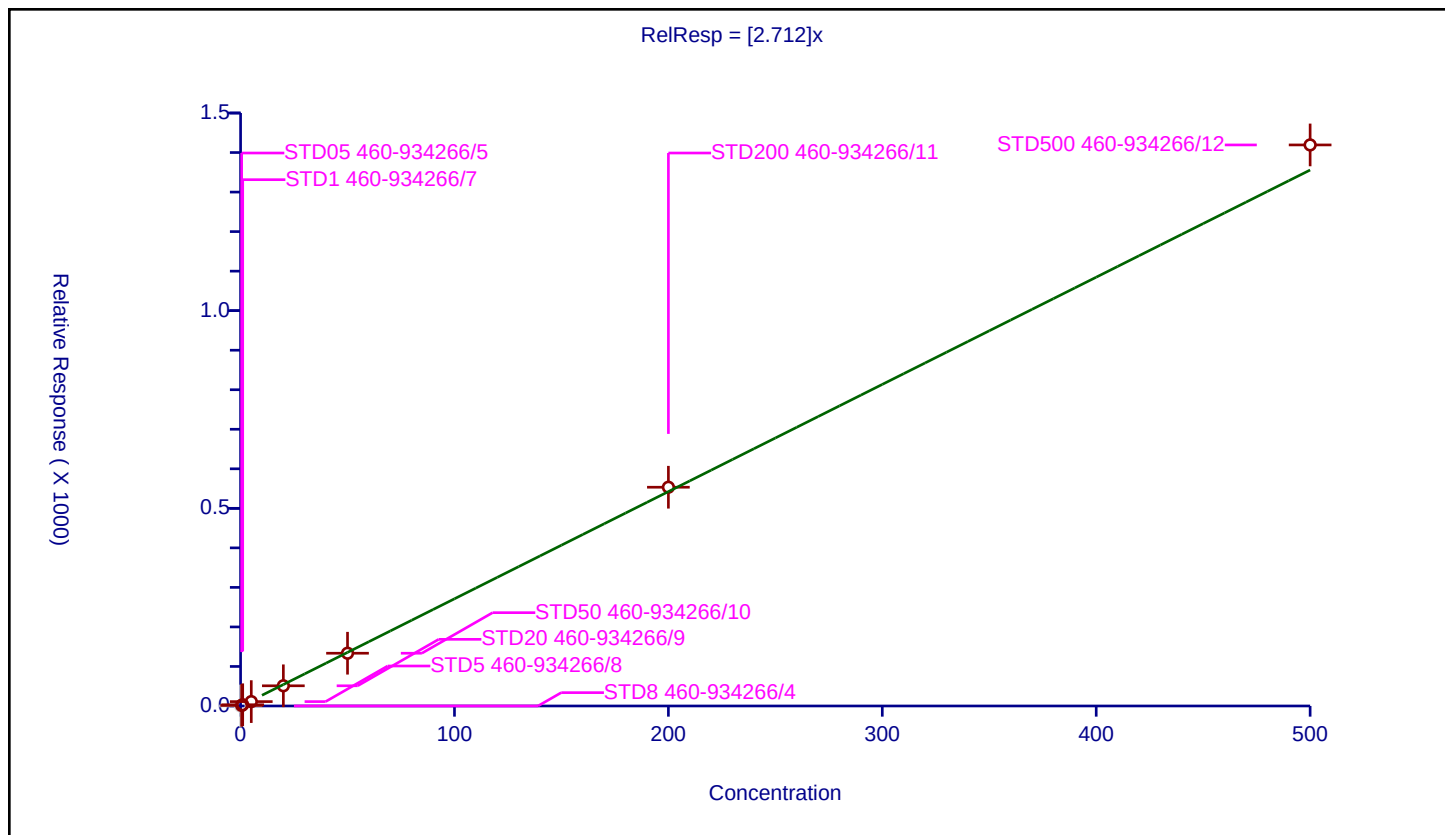
Curve Coefficients

Intercept: 0
 Slope: 2.712

Error Coefficients

Standard Error: 2740000
 Relative Standard Error: 10.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	1.390384	50.0	191422.0	2.780767	Y
3	STD1 460-934266/7	1.0	3.148439	50.0	199988.0	3.148439	Y
4	STD5 460-934266/8	5.0	11.113955	50.0	199245.0	2.222791	Y
5	STD20 460-934266/9	20.0	51.101358	50.0	230579.0	2.555068	Y
6	STD50 460-934266/10	50.0	133.43021	50.0	227438.0	2.668604	Y
7	STD200 460-934266/11	200.0	553.405649	50.0	218578.0	2.767028	Y
8	STD500 460-934266/12	500.0	1419.281949	50.0	219511.0	2.838564	Y



Calibration

/ Bromoform

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

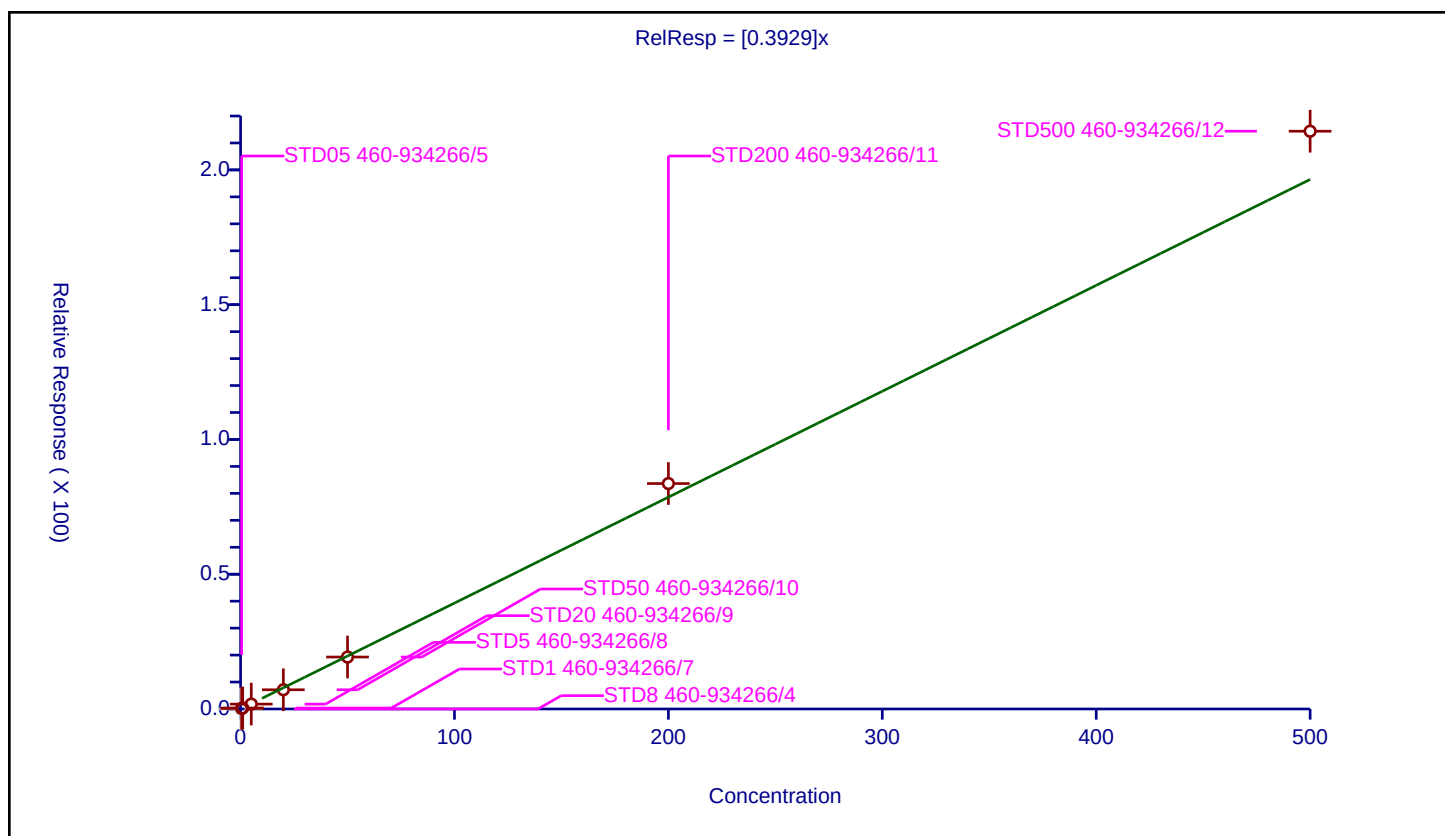
Curve Coefficients

Intercept: 0
Slope: 0.3929

Error Coefficients

Standard Error: 845000
Relative Standard Error: 8.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	0.219154	50.0	409073.0	0.438308	Y
3	STD1 460-934266/7	1.0	0.360554	50.0	406874.0	0.360554	Y
4	STD5 460-934266/8	5.0	1.814478	50.0	410862.0	0.362896	Y
5	STD20 460-934266/9	20.0	7.126918	50.0	483098.0	0.356346	Y
6	STD50 460-934266/10	50.0	19.272729	50.0	475270.0	0.385455	Y
7	STD200 460-934266/11	200.0	83.642982	50.0	458638.0	0.418215	Y
8	STD500 460-934266/12	500.0	214.361699	50.0	445957.0	0.428723	Y



Calibration

/ Isopropylbenzene

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

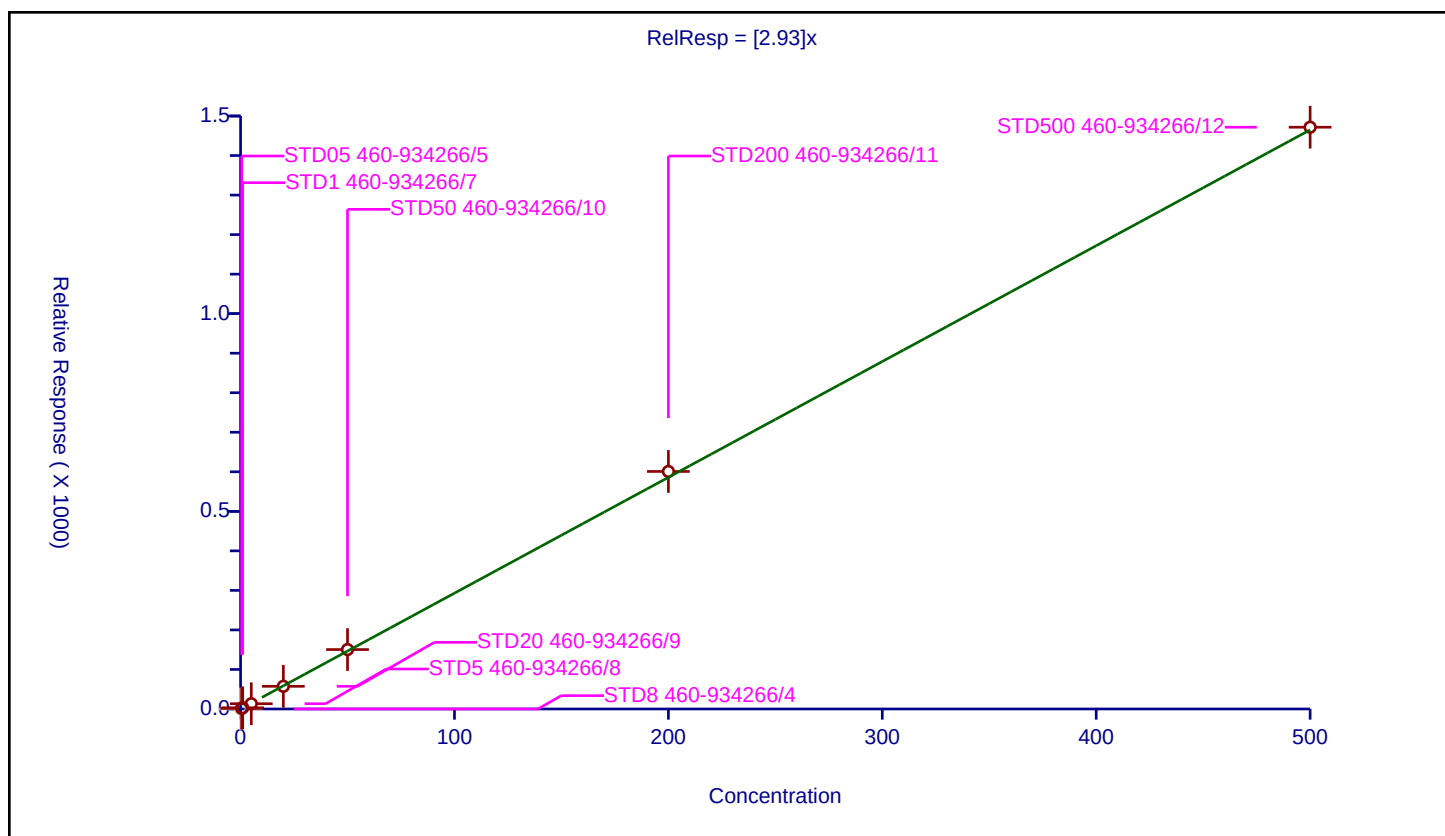
Curve Coefficients

Intercept: 0
Slope: 2.93

Error Coefficients

Standard Error: 5850000
Relative Standard Error: 4.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	427391.0	NaN	N
2	STD05 460-934266/5	0.5	1.49191	50.0	409073.0	2.98382	Y
3	STD1 460-934266/7	1.0	3.038287	50.0	406874.0	3.038287	Y
4	STD5 460-934266/8	5.0	13.327468	50.0	410862.0	2.665494	Y
5	STD20 460-934266/9	20.0	57.3512	50.0	483098.0	2.86756	Y
6	STD50 460-934266/10	50.0	150.332653	50.0	475270.0	3.006653	Y
7	STD200 460-934266/11	200.0	600.864625	50.0	458638.0	3.004323	Y
8	STD500 460-934266/12	500.0	1471.663411	50.0	445957.0	2.943327	Y



Calibration

/ 4-Bromofluorobenzene

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

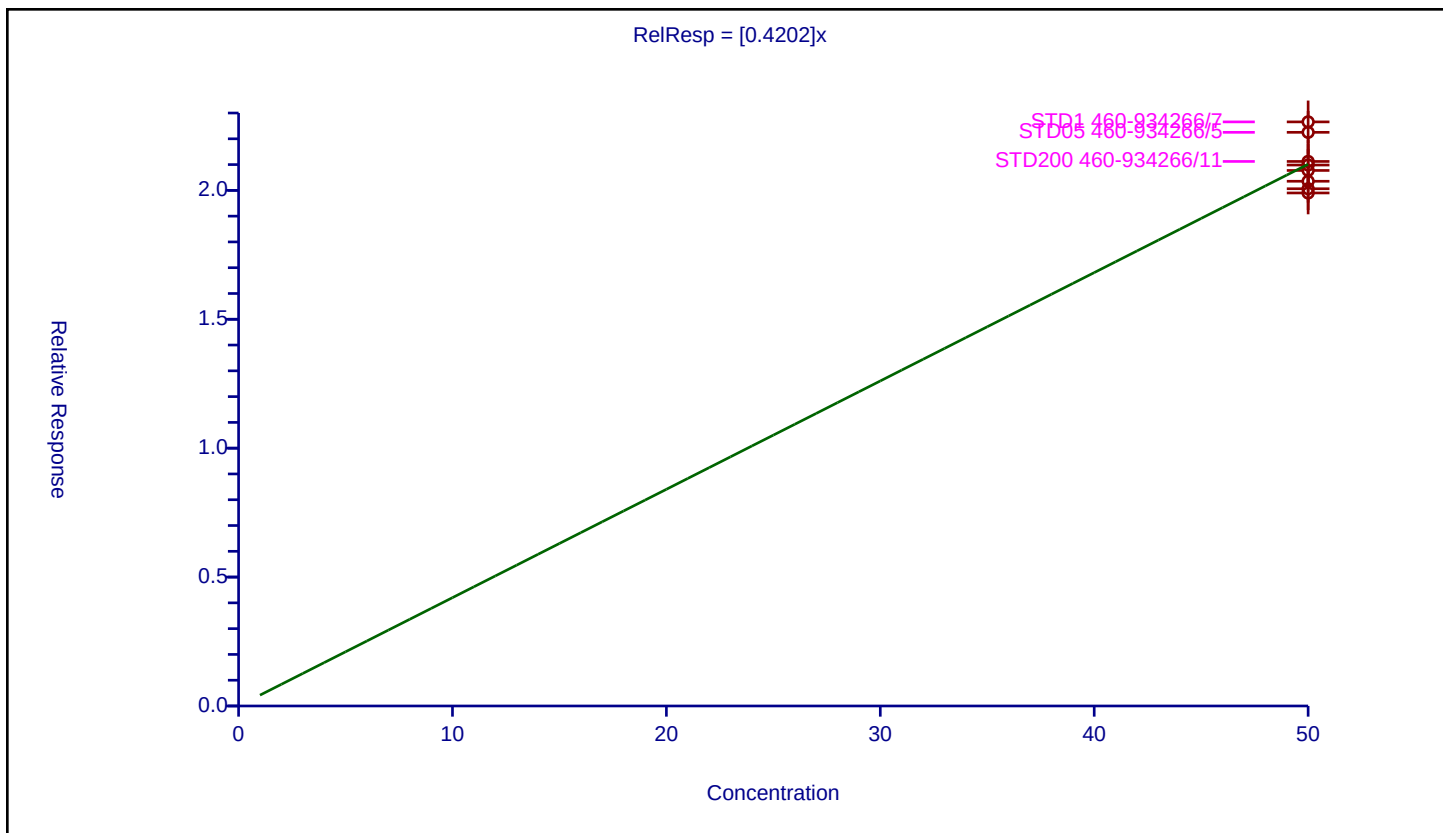
Curve Coefficients

Intercept: 0
 Slope: 0.4202

Error Coefficients

Standard Error: 197000
 Relative Standard Error: 4.7
 Correlation Coefficient: 0
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	50.0	19.898641	50.0	427391.0	0.397973	Y
2	STD05 460-934266/5	50.0	22.250919	50.0	409073.0	0.445018	Y
3	STD1 460-934266/7	50.0	22.65554	50.0	406874.0	0.453111	Y
4	STD5 460-934266/8	50.0	20.772303	50.0	410862.0	0.415446	Y
5	STD20 460-934266/9	50.0	20.062803	50.0	483098.0	0.401256	Y
6	STD50 460-934266/10	50.0	20.982179	50.0	475270.0	0.419644	Y
7	STD200 460-934266/11	50.0	21.122105	50.0	458638.0	0.422442	Y
8	STD500 460-934266/12	50.0	20.353195	50.0	445957.0	0.407064	Y



Calibration

/ Bromobenzene

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

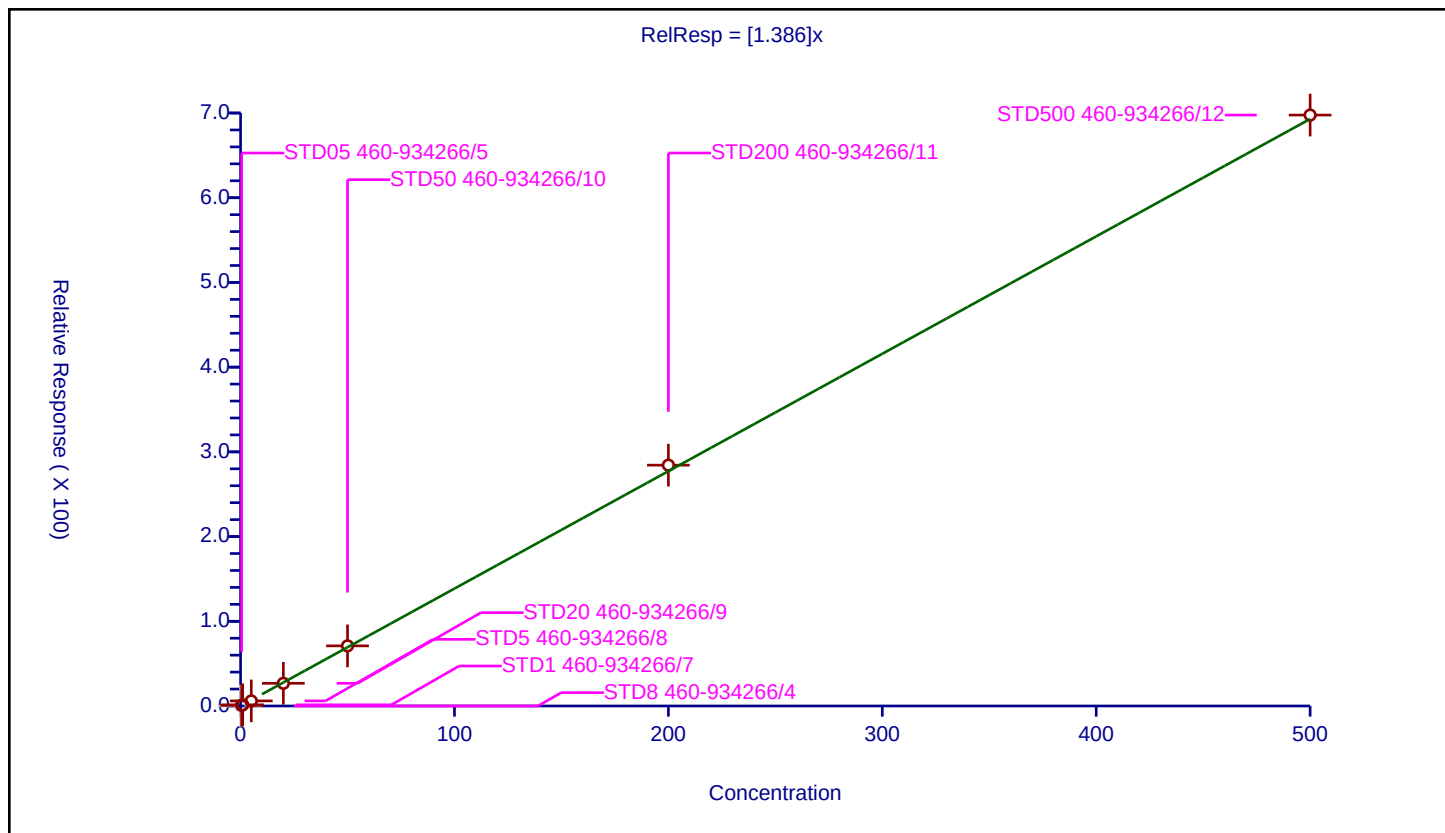
Curve Coefficients

Intercept: 0
 Slope: 1.386

Error Coefficients

Standard Error: 1360000
 Relative Standard Error: 7.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	0.771332	50.0	191422.0	1.542665	Y
3	STD1 460-934266/7	1.0	1.383333	50.0	199988.0	1.383333	Y
4	STD5 460-934266/8	5.0	6.003915	50.0	199245.0	1.200783	Y
5	STD20 460-934266/9	20.0	26.777157	50.0	230579.0	1.338858	Y
6	STD50 460-934266/10	50.0	70.959119	50.0	227438.0	1.419182	Y
7	STD200 460-934266/11	200.0	284.29691	50.0	218578.0	1.421485	Y
8	STD500 460-934266/12	500.0	697.588048	50.0	219511.0	1.395176	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

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

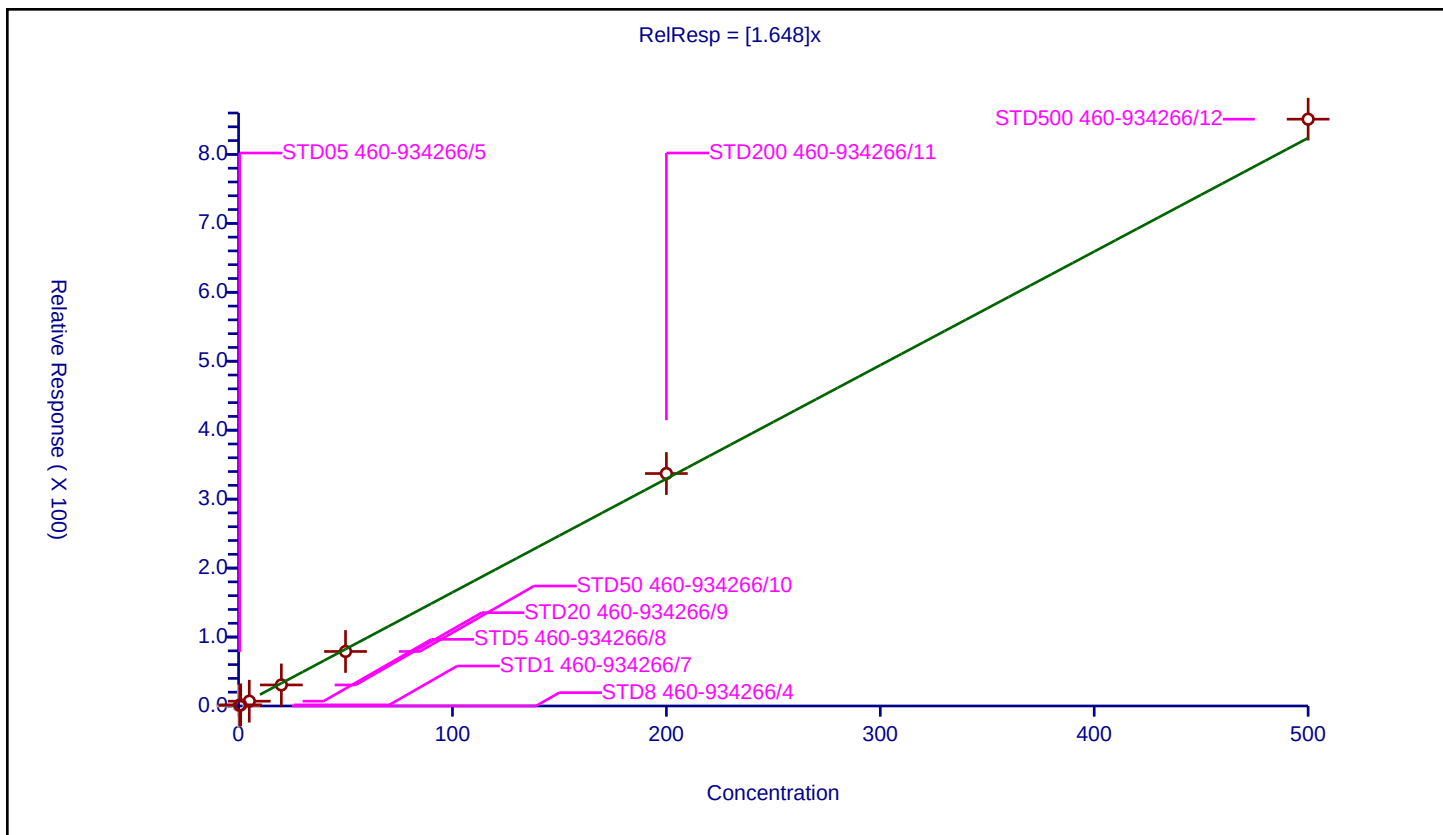
Curve Coefficients

Intercept: 0
Slope: 1.648

Error Coefficients

Standard Error: 1650000
Relative Standard Error: 11.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	1.003542	50.0	191422.0	2.007084	Y
3	STD1 460-934266/7	1.0	1.635598	50.0	199988.0	1.635598	Y
4	STD5 460-934266/8	5.0	6.974077	50.0	199245.0	1.394815	Y
5	STD20 460-934266/9	20.0	30.527064	50.0	230579.0	1.526353	Y
6	STD50 460-934266/10	50.0	79.060447	50.0	227438.0	1.581209	Y
7	STD200 460-934266/11	200.0	337.167967	50.0	218578.0	1.68584	Y
8	STD500 460-934266/12	500.0	851.065322	50.0	219511.0	1.702131	Y



Calibration

/ N-Propylbenzene

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

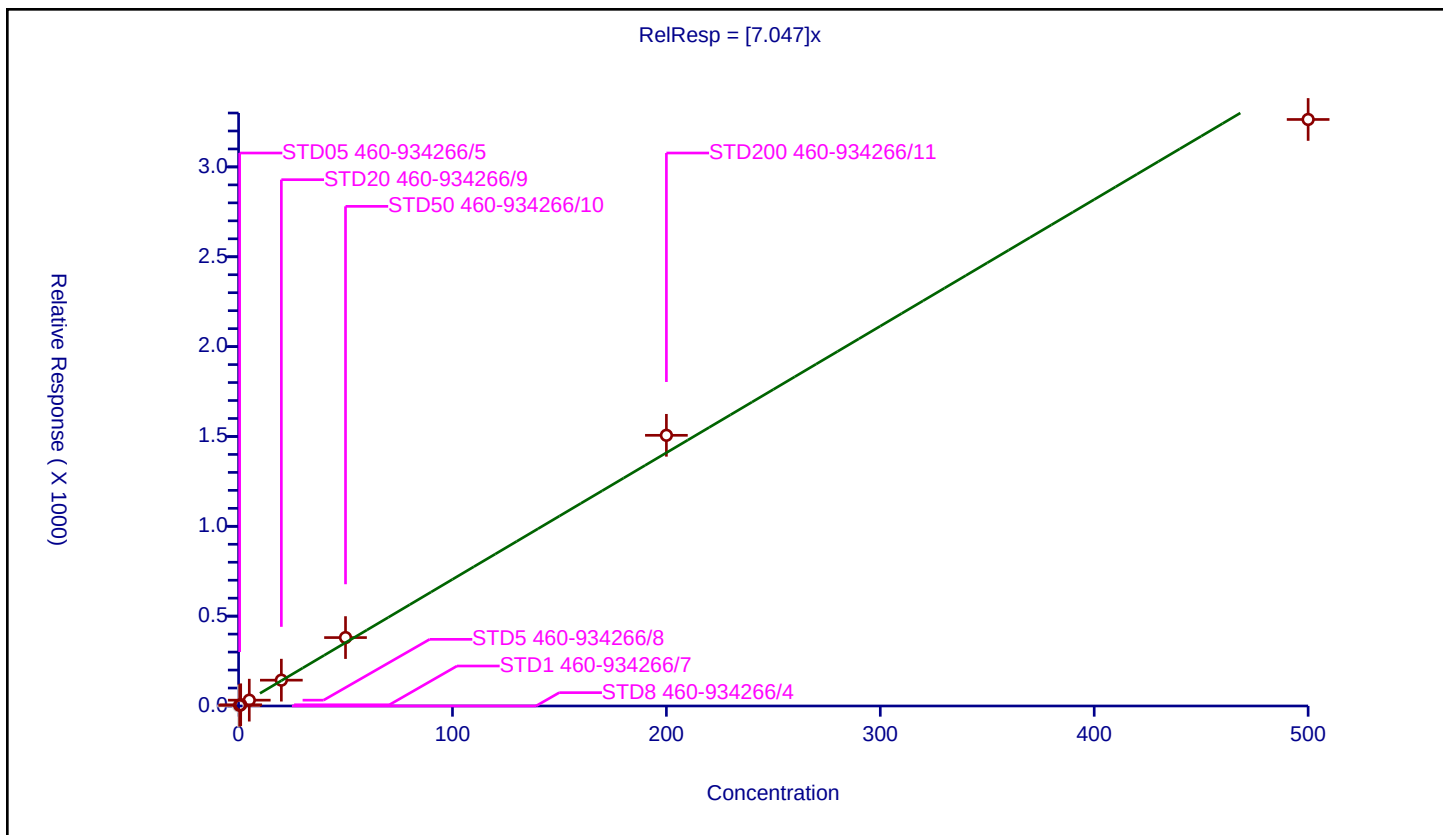
Curve Coefficients

Intercept: 0
Slope: 7.047

Error Coefficients

Standard Error: 6480000
Relative Standard Error: 6.4
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	3.574824	50.0	191422.0	7.149648	Y
3	STD1 460-934266/7	1.0	6.816159	50.0	199988.0	6.816159	Y
4	STD5 460-934266/8	5.0	32.494165	50.0	199245.0	6.498833	Y
5	STD20 460-934266/9	20.0	143.713001	50.0	230579.0	7.18565	Y
6	STD50 460-934266/10	50.0	380.763549	50.0	227438.0	7.615271	Y
7	STD200 460-934266/11	200.0	1506.423565	50.0	218578.0	7.532118	Y
8	STD500 460-934266/12	500.0	3264.014104	50.0	219511.0	6.528028	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

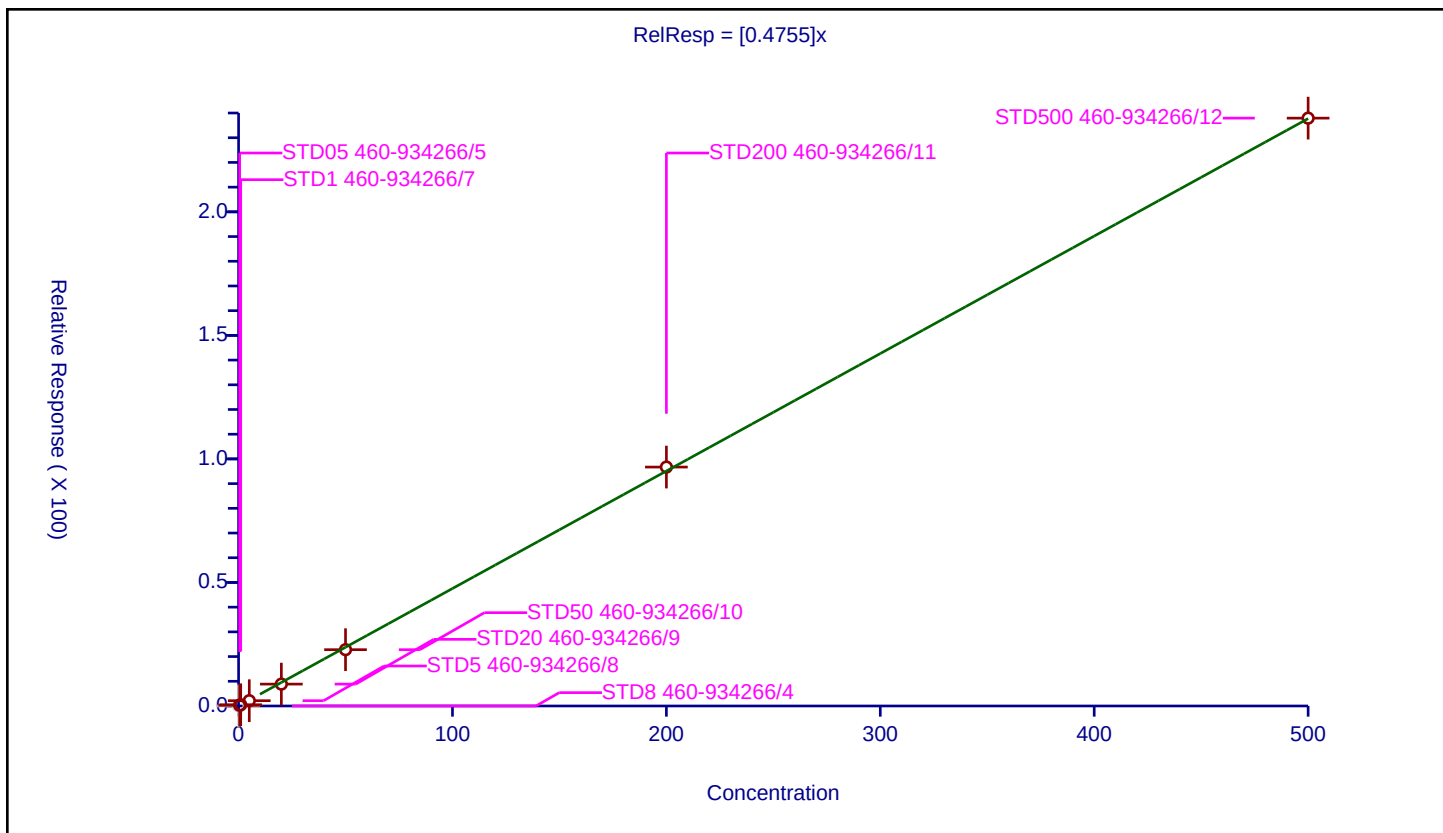
Curve Coefficients

Intercept: 0
 Slope: 0.4755

Error Coefficients

Standard Error: 462000
 Relative Standard Error: 7.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	0.269823	50.0	191422.0	0.539645	Y
3	STD1 460-934266/7	1.0	0.50203	50.0	199988.0	0.50203	Y
4	STD5 460-934266/8	5.0	2.144345	50.0	199245.0	0.428869	Y
5	STD20 460-934266/9	20.0	8.857051	50.0	230579.0	0.442853	Y
6	STD50 460-934266/10	50.0	22.78643	50.0	227438.0	0.455729	Y
7	STD200 460-934266/11	200.0	96.695916	50.0	218578.0	0.48348	Y
8	STD500 460-934266/12	500.0	237.924295	50.0	219511.0	0.475849	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

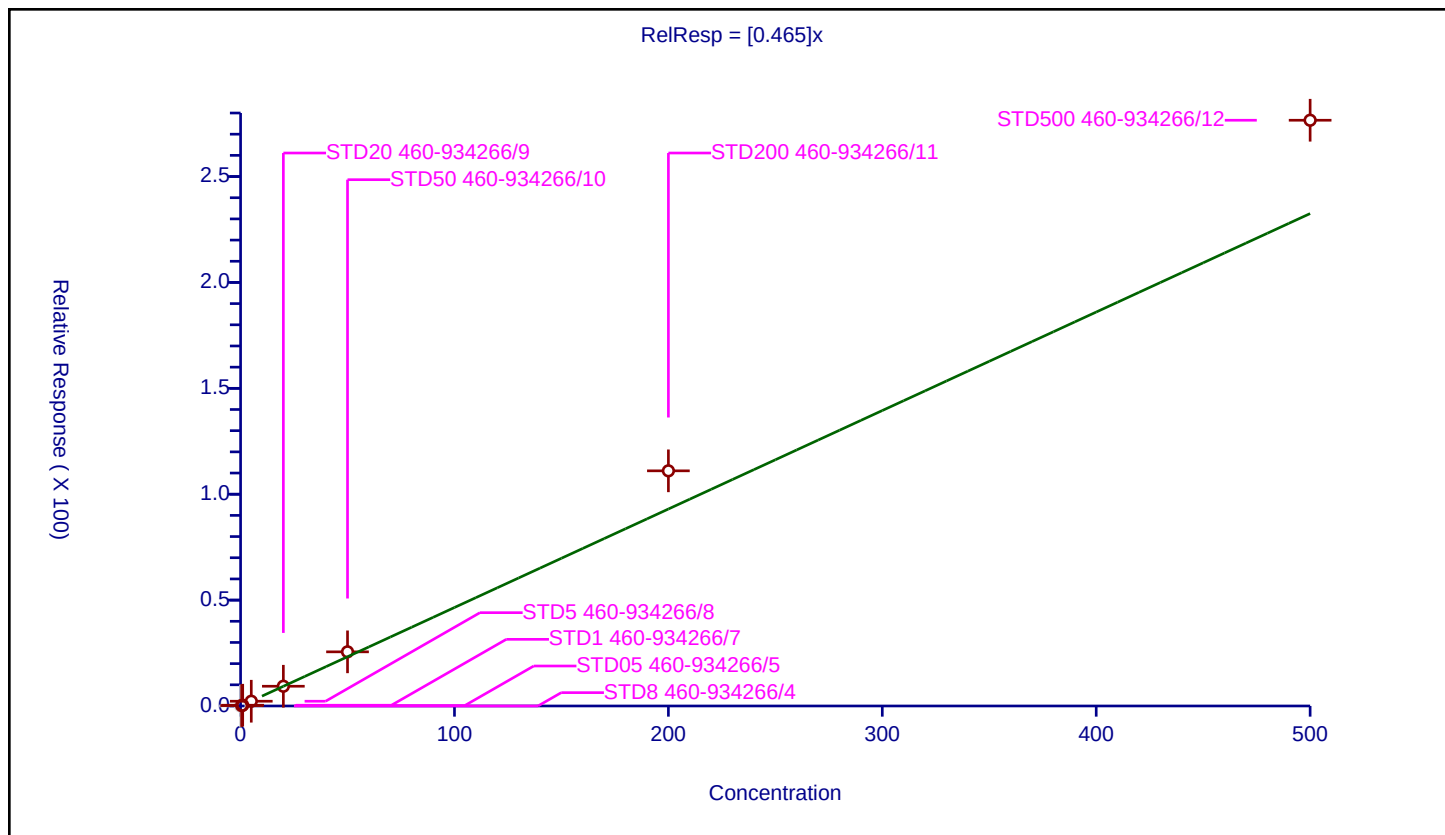
Curve Coefficients

Intercept: 0
 Slope: 0.465

Error Coefficients

Standard Error: 536000
 Relative Standard Error: 17.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	0.182058	50.0	191422.0	0.364117	Y
3	STD1 460-934266/7	1.0	0.354771	50.0	199988.0	0.354771	Y
4	STD5 460-934266/8	5.0	2.250747	50.0	199245.0	0.450149	Y
5	STD20 460-934266/9	20.0	9.327389	50.0	230579.0	0.466369	Y
6	STD50 460-934266/10	50.0	25.571584	50.0	227438.0	0.511432	Y
7	STD200 460-934266/11	200.0	111.041139	50.0	218578.0	0.555206	Y
8	STD500 460-934266/12	500.0	276.591378	50.0	219511.0	0.553183	Y



Calibration

/ 2-Chlorotoluene

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

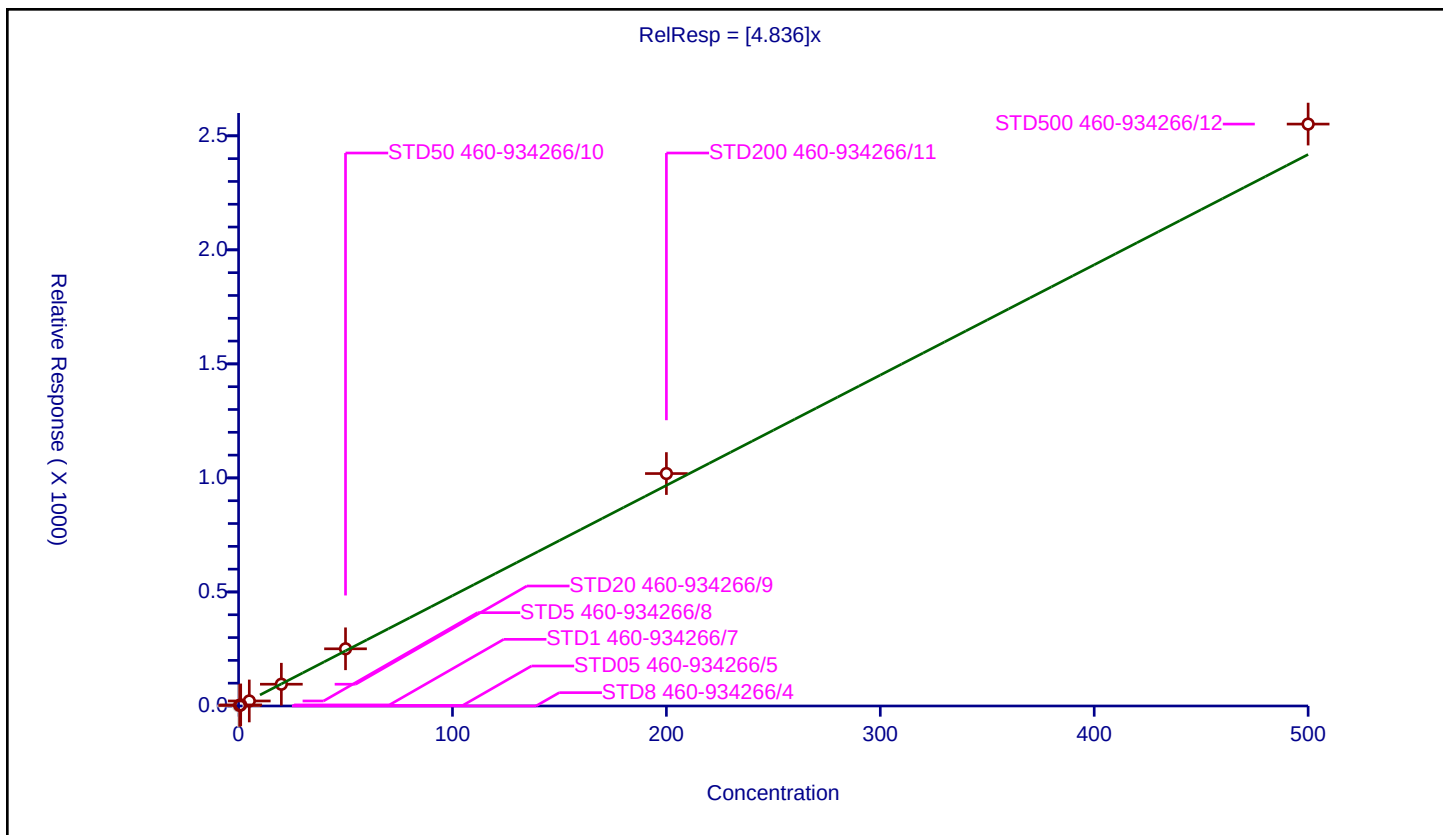
Curve Coefficients

Intercept: 0
 Slope: 4.836

Error Coefficients

Standard Error: 4950000
 Relative Standard Error: 5.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	2.386351	50.0	191422.0	4.772701	Y
3	STD1 460-934266/7	1.0	4.691782	50.0	199988.0	4.691782	Y
4	STD5 460-934266/8	5.0	21.998294	50.0	199245.0	4.399659	Y
5	STD20 460-934266/9	20.0	95.519106	50.0	230579.0	4.775955	Y
6	STD50 460-934266/10	50.0	250.74262	50.0	227438.0	5.014852	Y
7	STD200 460-934266/11	200.0	1019.206874	50.0	218578.0	5.096034	Y
8	STD500 460-934266/12	500.0	2551.465302	50.0	219511.0	5.102931	Y



Calibration

/ 4-Ethyltoluene

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

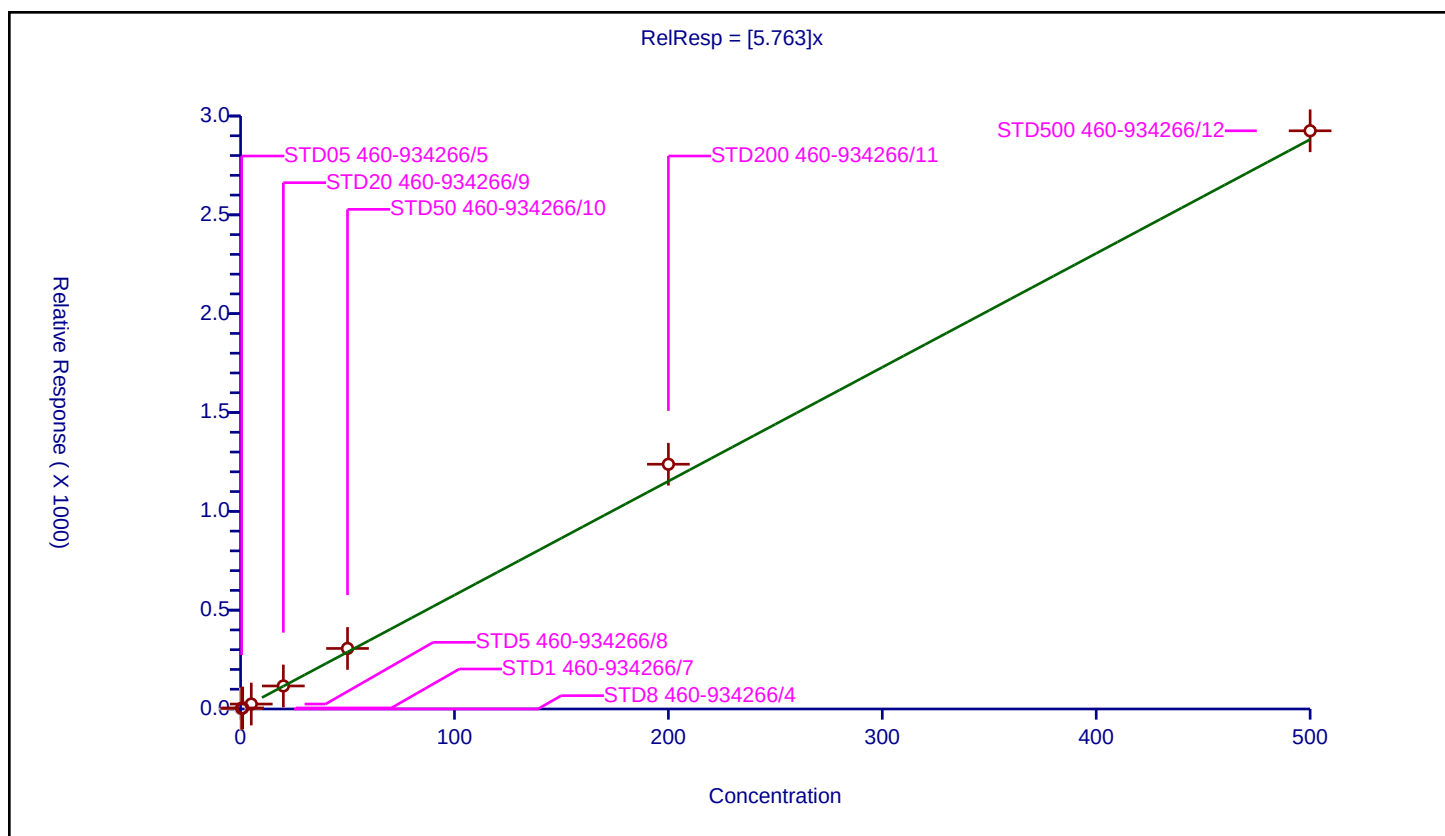
Curve Coefficients

Intercept: 0
Slope: 5.763

Error Coefficients

Standard Error: 5720000
Relative Standard Error: 7.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	3.003834	50.0	191422.0	6.007669	Y
3	STD1 460-934266/7	1.0	5.32807	50.0	199988.0	5.32807	Y
4	STD5 460-934266/8	5.0	25.039524	50.0	199245.0	5.007905	Y
5	STD20 460-934266/9	20.0	116.562003	50.0	230579.0	5.8281	Y
6	STD50 460-934266/10	50.0	306.259288	50.0	227438.0	6.125186	Y
7	STD200 460-934266/11	200.0	1238.31424	50.0	218578.0	6.191571	Y
8	STD500 460-934266/12	500.0	2925.24361	50.0	219511.0	5.850487	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

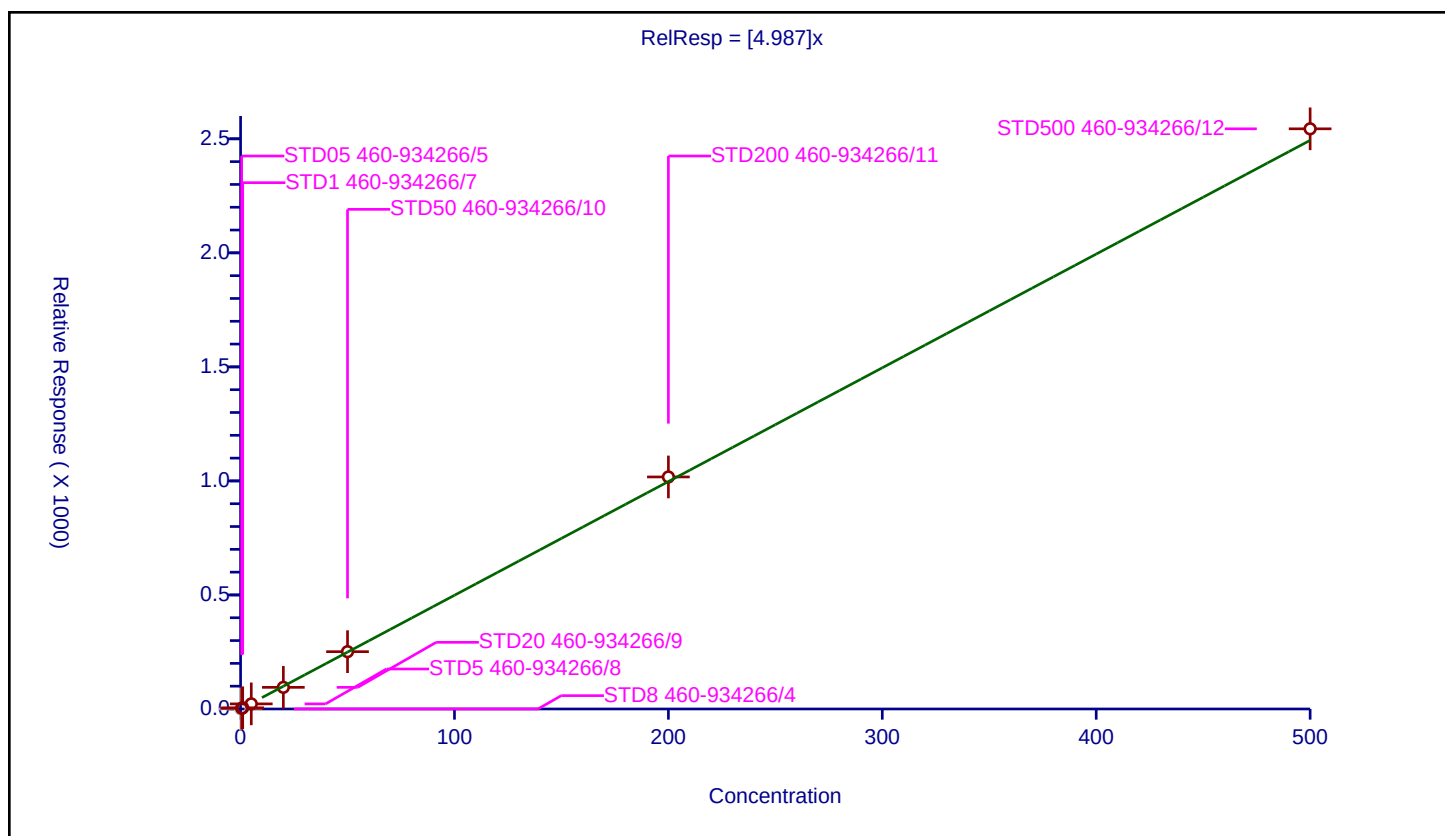
Curve Coefficients

Intercept: 0
Slope: 4.987

Error Coefficients

Standard Error: 4930000
Relative Standard Error: 5.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	2.652255	50.0	191422.0	5.30451	Y
3	STD1 460-934266/7	1.0	5.179561	50.0	199988.0	5.179561	Y
4	STD5 460-934266/8	5.0	22.380737	50.0	199245.0	4.476147	Y
5	STD20 460-934266/9	20.0	94.88852	50.0	230579.0	4.744426	Y
6	STD50 460-934266/10	50.0	251.380376	50.0	227438.0	5.027608	Y
7	STD200 460-934266/11	200.0	1017.368628	50.0	218578.0	5.086843	Y
8	STD500 460-934266/12	500.0	2543.879578	50.0	219511.0	5.087759	Y



Calibration

/ 4-Chlorotoluene

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

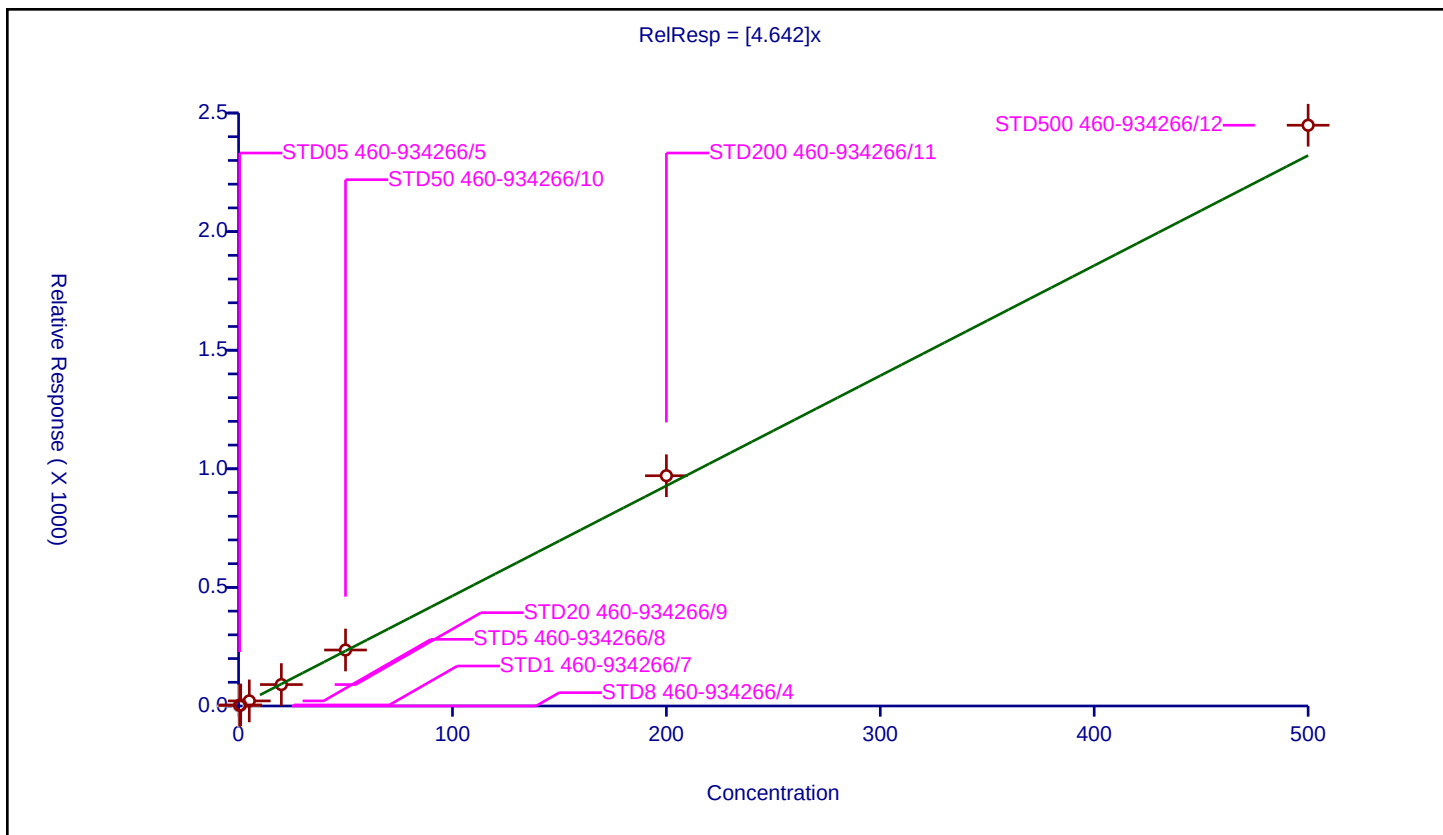
Curve Coefficients

Intercept: 0
 Slope: 4.642

Error Coefficients

Standard Error: 4740000
 Relative Standard Error: 5.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	2.399933	50.0	191422.0	4.799866	Y
3	STD1 460-934266/7	1.0	4.415265	50.0	199988.0	4.415265	Y
4	STD5 460-934266/8	5.0	21.46227	50.0	199245.0	4.292454	Y
5	STD20 460-934266/9	20.0	90.3159	50.0	230579.0	4.515795	Y
6	STD50 460-934266/10	50.0	236.005857	50.0	227438.0	4.720117	Y
7	STD200 460-934266/11	200.0	970.76467	50.0	218578.0	4.853823	Y
8	STD500 460-934266/12	500.0	2448.543809	50.0	219511.0	4.897088	Y



Calibration

/ Butyl Methacrylate

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

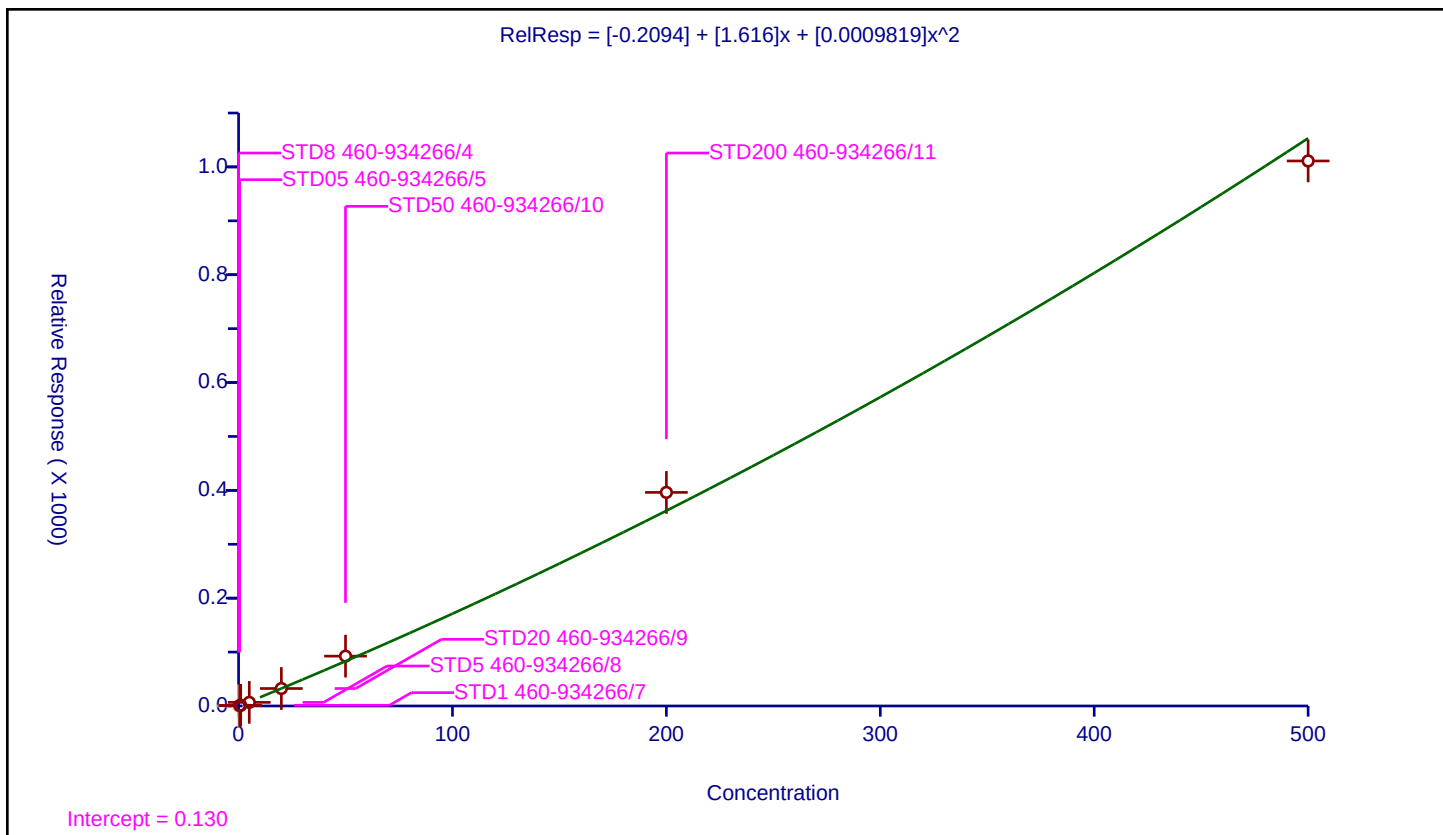
Curve Coefficients

Intercept: -0.2094
 Slope: 1.616
 Second Order: 0.0009819

Error Coefficients

Standard Error: 2390000
 Relative Standard Error: 11.0
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	0.63838	50.0	191422.0	1.27676	Y
3	STD1 460-934266/7	1.0	1.291828	50.0	199988.0	1.291828	Y
4	STD5 460-934266/8	5.0	6.720369	50.0	199245.0	1.344074	Y
5	STD20 460-934266/9	20.0	32.440508	50.0	230579.0	1.622025	Y
6	STD50 460-934266/10	50.0	92.461242	50.0	227438.0	1.849225	Y
7	STD200 460-934266/11	200.0	396.233381	50.0	218578.0	1.981167	Y
8	STD500 460-934266/12	500.0	1011.073705	50.0	219511.0	2.022147	Y



Calibration

/ tert-Butylbenzene

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

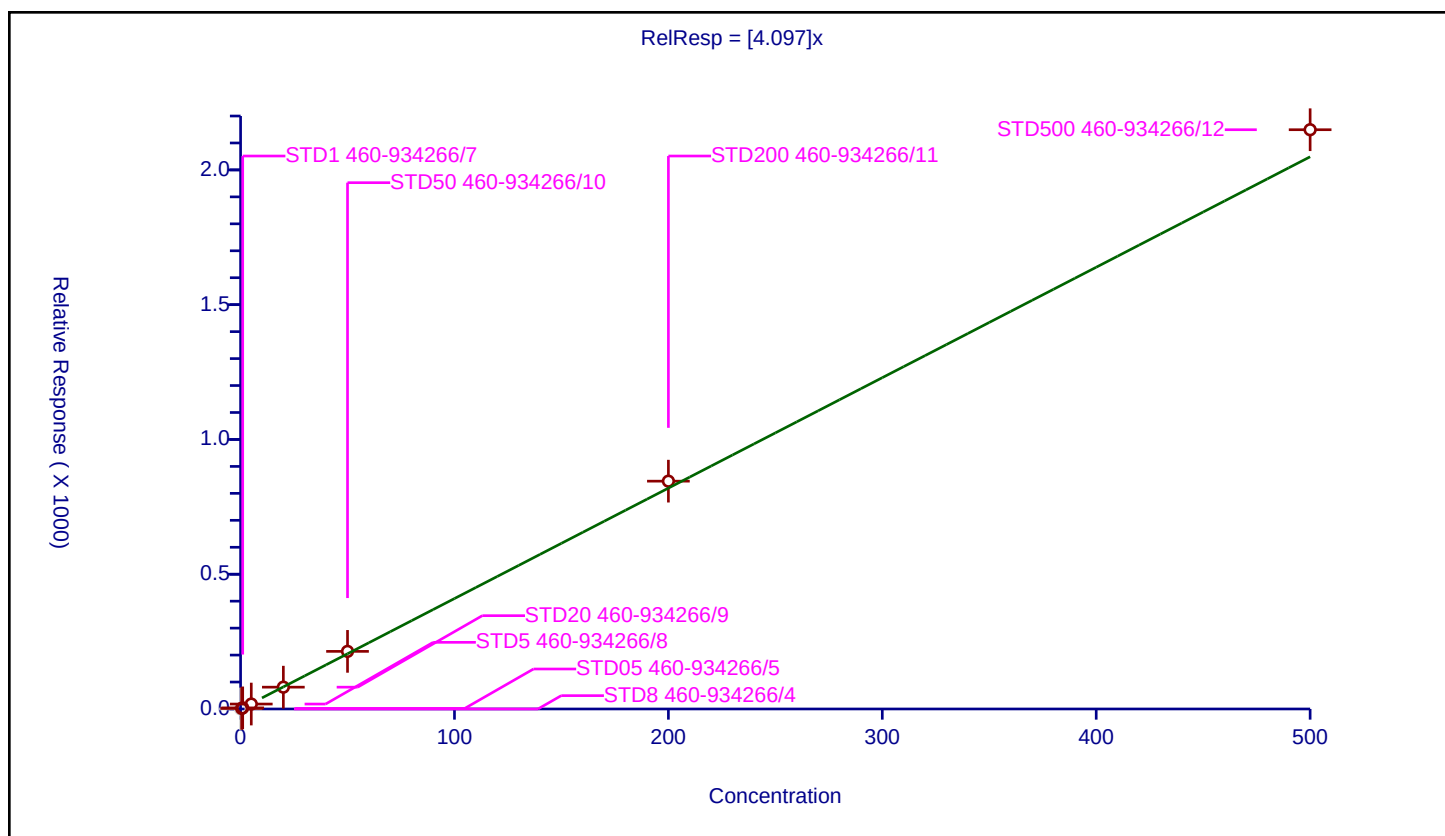
Curve Coefficients

Intercept: 0
 Slope: 4.097

Error Coefficients

Standard Error: 4160000
 Relative Standard Error: 5.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	2.003949	50.0	191422.0	4.007899	Y
3	STD1 460-934266/7	1.0	4.149249	50.0	199988.0	4.149249	Y
4	STD5 460-934266/8	5.0	18.370599	50.0	199245.0	3.67412	Y
5	STD20 460-934266/9	20.0	81.00651	50.0	230579.0	4.050325	Y
6	STD50 460-934266/10	50.0	213.768368	50.0	227438.0	4.275367	Y
7	STD200 460-934266/11	200.0	845.300991	50.0	218578.0	4.226505	Y
8	STD500 460-934266/12	500.0	2149.110978	50.0	219511.0	4.298222	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

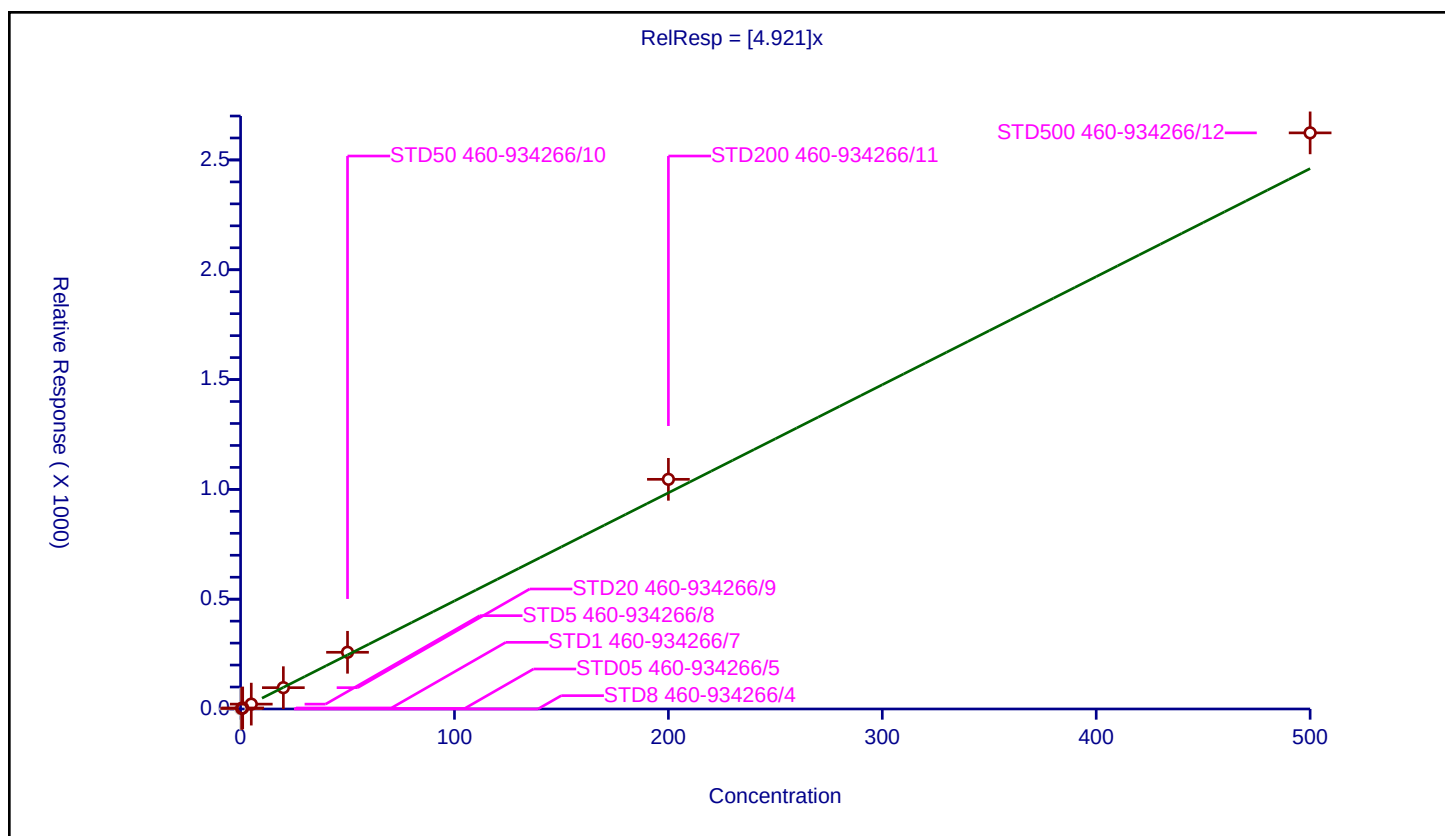
Curve Coefficients

Intercept: 0
 Slope: 4.921

Error Coefficients

Standard Error: 5080000
 Relative Standard Error: 6.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	2.403068	50.0	191422.0	4.806135	Y
3	STD1 460-934266/7	1.0	4.704532	50.0	199988.0	4.704532	Y
4	STD5 460-934266/8	5.0	22.212352	50.0	199245.0	4.44247	Y
5	STD20 460-934266/9	20.0	97.132653	50.0	230579.0	4.856633	Y
6	STD50 460-934266/10	50.0	258.259394	50.0	227438.0	5.165188	Y
7	STD200 460-934266/11	200.0	1045.733788	50.0	218578.0	5.228669	Y
8	STD500 460-934266/12	500.0	2623.27036	50.0	219511.0	5.246541	Y



Calibration

/ sec-Butylbenzene

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

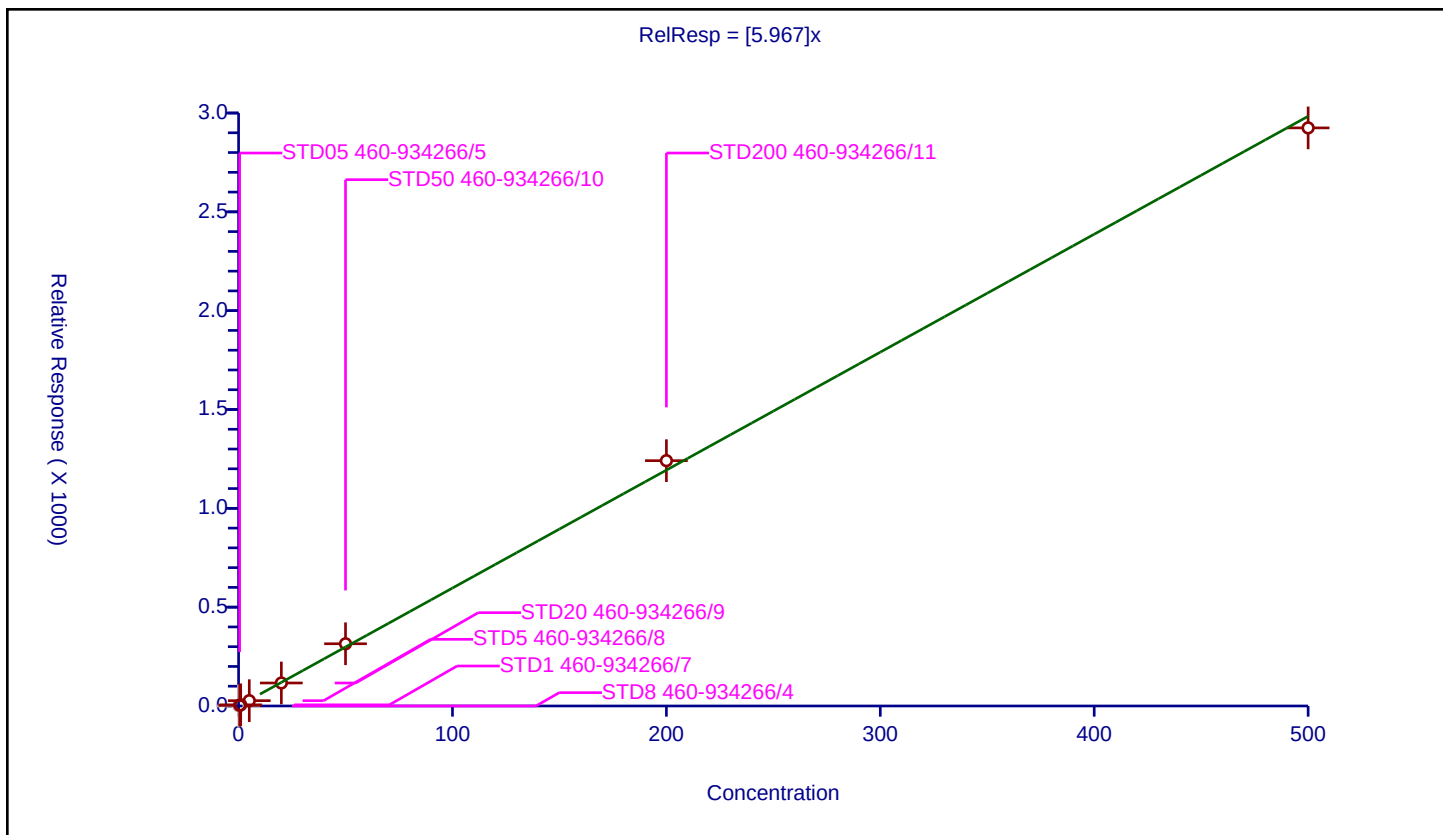
Curve Coefficients

Intercept: 0
 Slope: 5.967

Error Coefficients

Standard Error: 5720000
 Relative Standard Error: 5.6
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	3.153765	50.0	191422.0	6.30753	Y
3	STD1 460-934266/7	1.0	5.910105	50.0	199988.0	5.910105	Y
4	STD5 460-934266/8	5.0	26.912846	50.0	199245.0	5.382569	Y
5	STD20 460-934266/9	20.0	116.362071	50.0	230579.0	5.818104	Y
6	STD50 460-934266/10	50.0	314.784469	50.0	227438.0	6.295689	Y
7	STD200 460-934266/11	200.0	1241.079386	50.0	218578.0	6.205397	Y
8	STD500 460-934266/12	500.0	2924.761629	50.0	219511.0	5.849523	Y



Calibration

/ 1,3-Dichlorobenzene

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

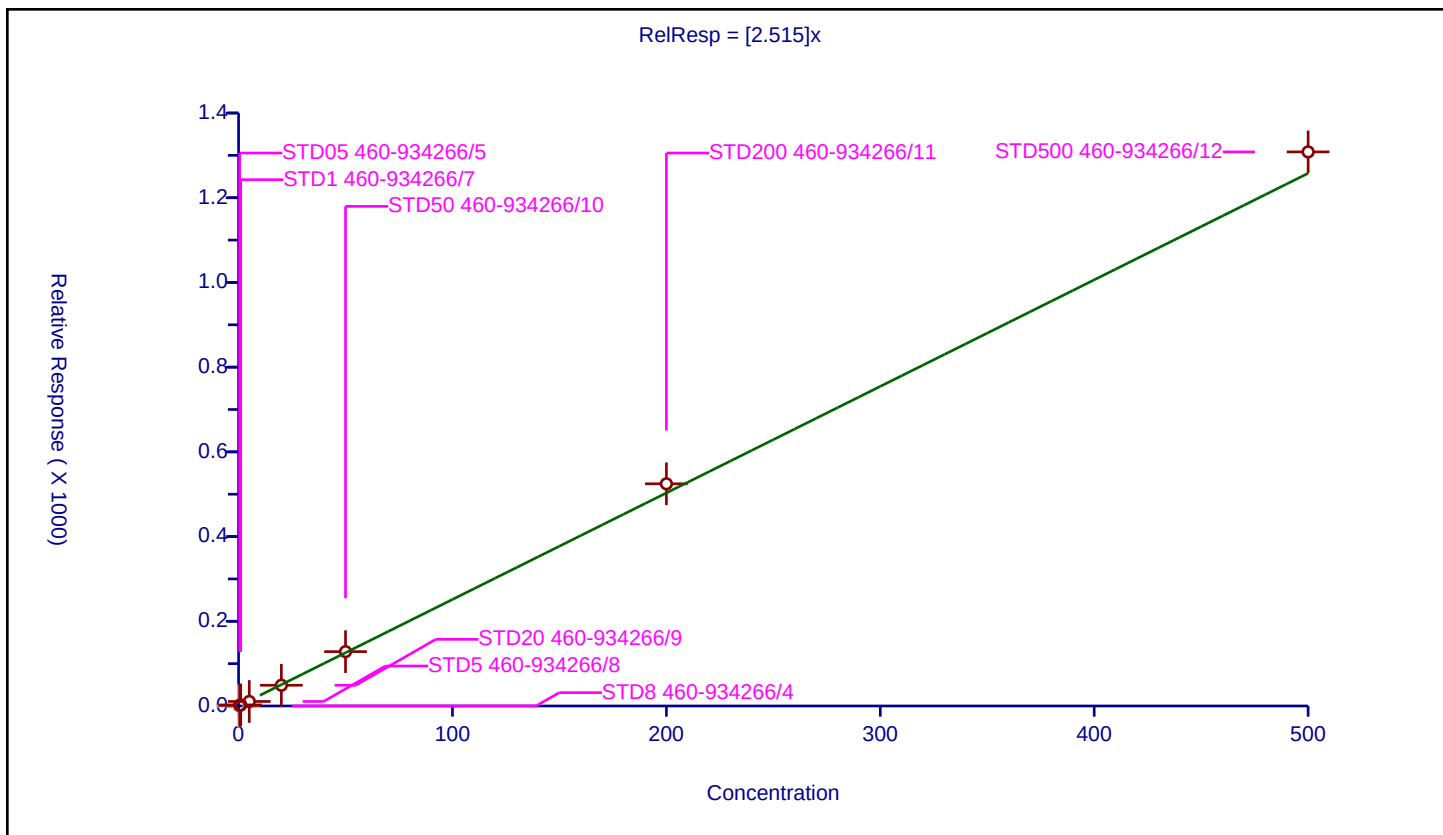
Curve Coefficients

Intercept: 0
Slope: 2.515

Error Coefficients

Standard Error: 2540000
Relative Standard Error: 7.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	1.350158	50.0	191422.0	2.700317	Y
3	STD1 460-934266/7	1.0	2.524151	50.0	199988.0	2.524151	Y
4	STD5 460-934266/8	5.0	10.644935	50.0	199245.0	2.128987	Y
5	STD20 460-934266/9	20.0	48.937674	50.0	230579.0	2.446884	Y
6	STD50 460-934266/10	50.0	128.345967	50.0	227438.0	2.566919	Y
7	STD200 460-934266/11	200.0	524.618672	50.0	218578.0	2.623093	Y
8	STD500 460-934266/12	500.0	1308.230567	50.0	219511.0	2.616461	Y



Calibration

/ 4-Isopropyltoluene

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

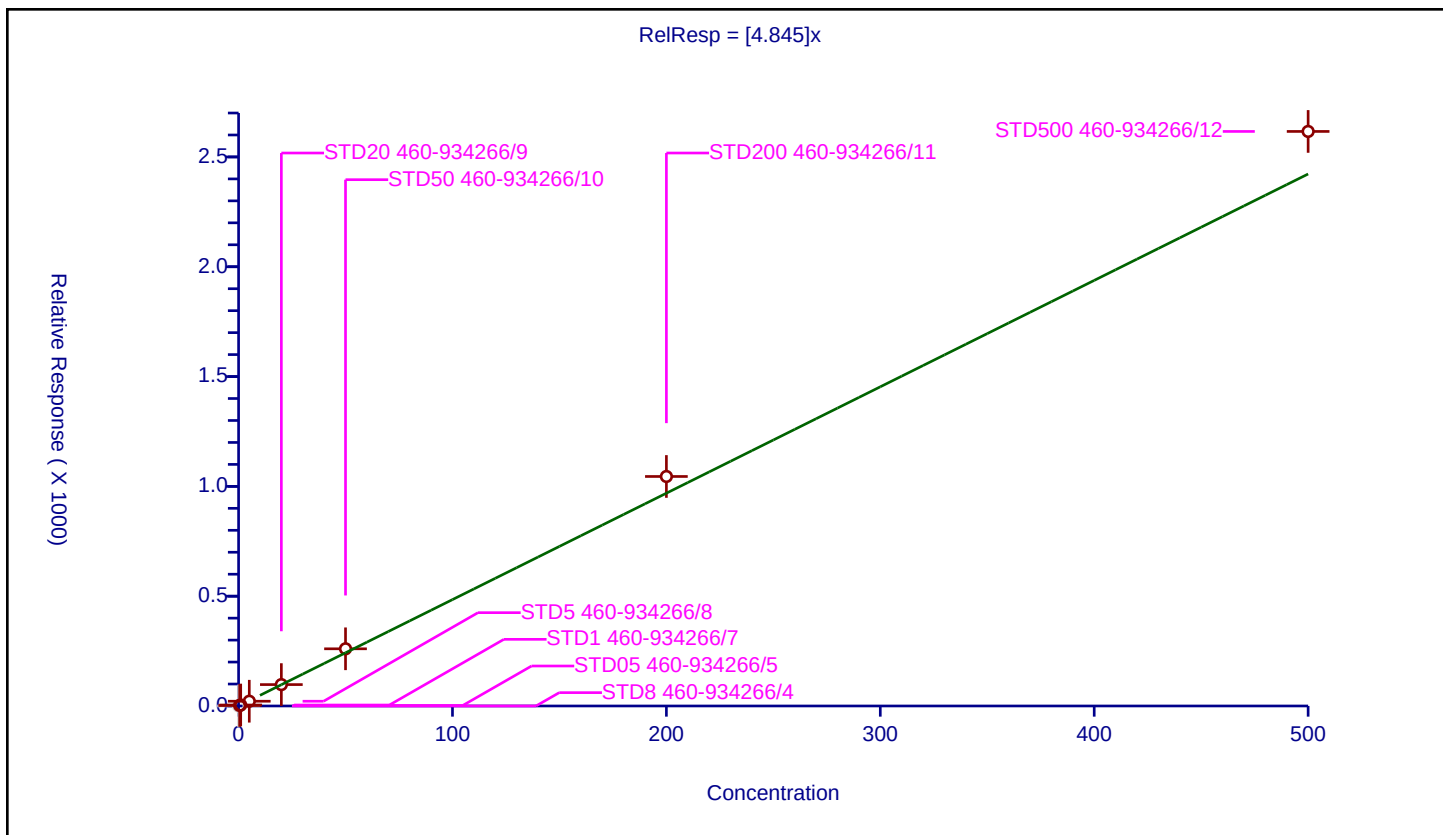
Curve Coefficients

Intercept: 0
 Slope: 4.845

Error Coefficients

Standard Error: 5070000
 Relative Standard Error: 8.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	2.290228	50.0	191422.0	4.580456	Y
3	STD1 460-934266/7	1.0	4.464268	50.0	199988.0	4.464268	Y
4	STD5 460-934266/8	5.0	21.673066	50.0	199245.0	4.334613	Y
5	STD20 460-934266/9	20.0	97.379857	50.0	230579.0	4.868993	Y
6	STD50 460-934266/10	50.0	260.329189	50.0	227438.0	5.206584	Y
7	STD200 460-934266/11	200.0	1044.98234	50.0	218578.0	5.224912	Y
8	STD500 460-934266/12	500.0	2616.137005	50.0	219511.0	5.232274	Y



Calibration

/ 1,4-Dichlorobenzene

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

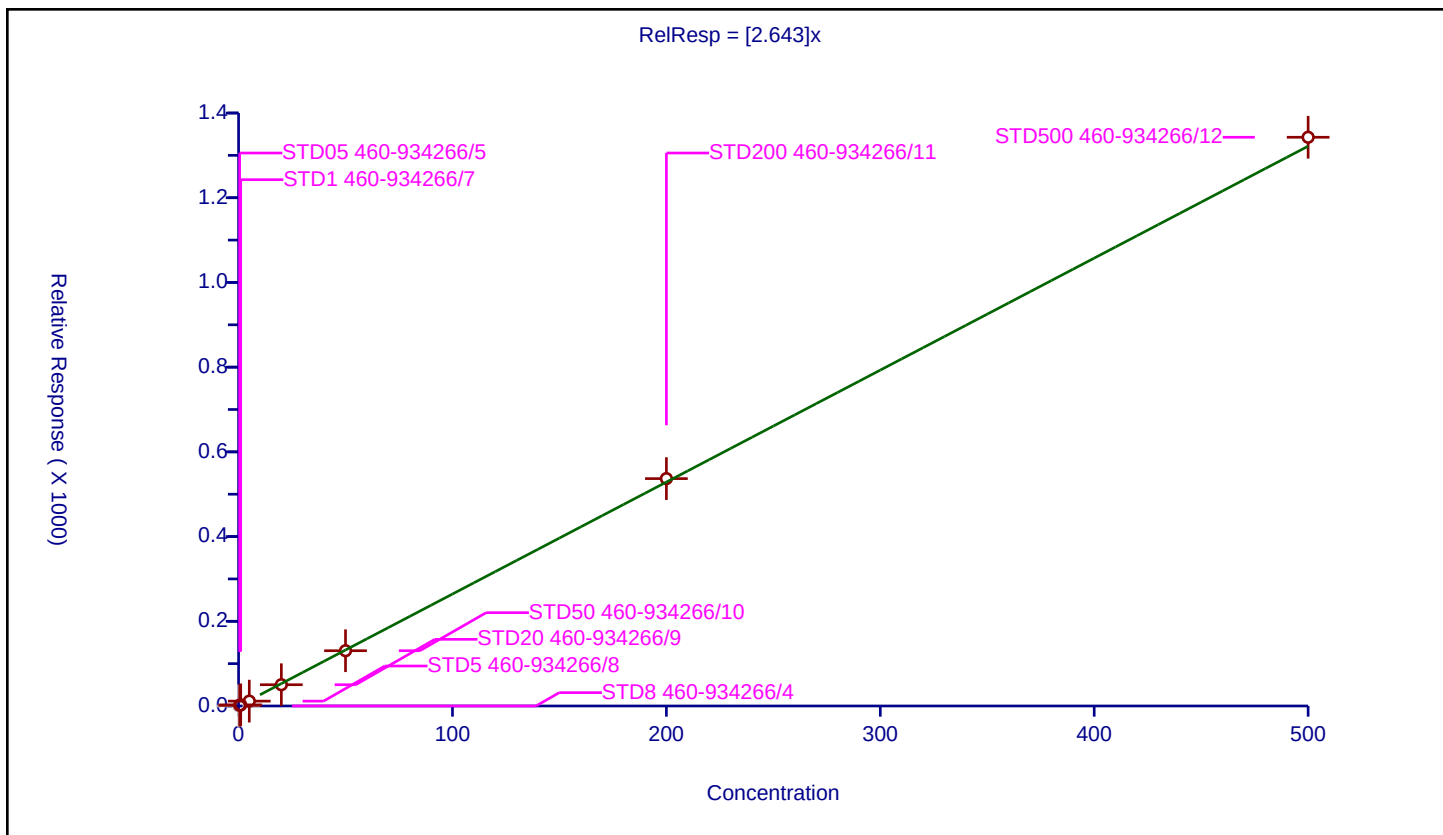
Curve Coefficients

Intercept: 0
 Slope: 2.643

Error Coefficients

Standard Error: 2600000
 Relative Standard Error: 8.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	1.522813	50.0	191422.0	3.045627	Y
3	STD1 460-934266/7	1.0	2.67066	50.0	199988.0	2.67066	Y
4	STD5 460-934266/8	5.0	11.485106	50.0	199245.0	2.297021	Y
5	STD20 460-934266/9	20.0	50.214677	50.0	230579.0	2.510734	Y
6	STD50 460-934266/10	50.0	130.499521	50.0	227438.0	2.60999	Y
7	STD200 460-934266/11	200.0	536.846801	50.0	218578.0	2.684234	Y
8	STD500 460-934266/12	500.0	1342.761866	50.0	219511.0	2.685524	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

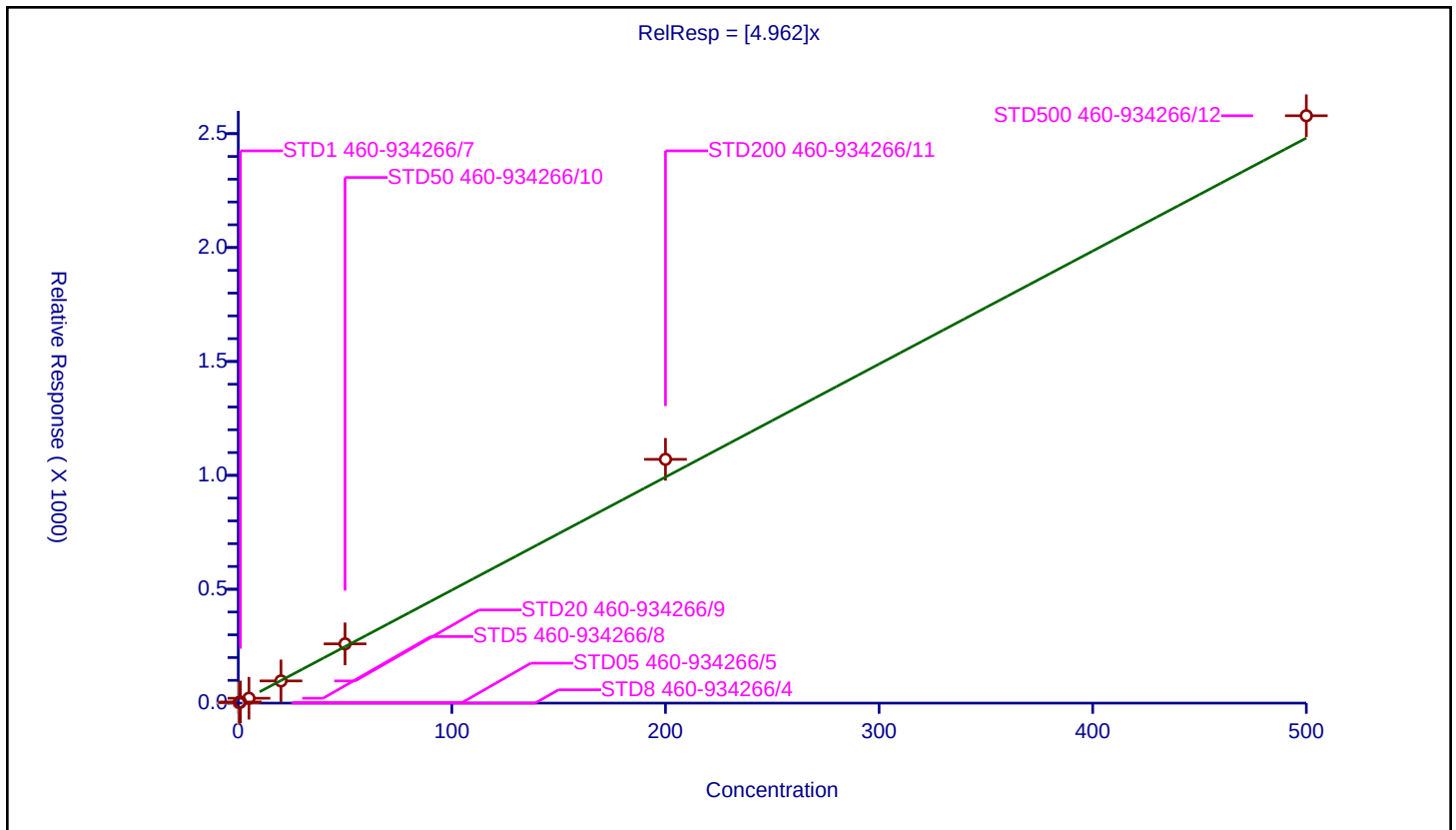
Curve Coefficients

Intercept: 0
Slope: 4.962

Error Coefficients

Standard Error: 5030000
Relative Standard Error: 6.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	2.432061	50.0	191422.0	4.864122	Y
3	STD1 460-934266/7	1.0	4.988299	50.0	199988.0	4.988299	Y
4	STD5 460-934266/8	5.0	21.479334	50.0	199245.0	4.295867	Y
5	STD20 460-934266/9	20.0	97.42778	50.0	230579.0	4.871389	Y
6	STD50 460-934266/10	50.0	260.254003	50.0	227438.0	5.20508	Y
7	STD200 460-934266/11	200.0	1070.32501	50.0	218578.0	5.351625	Y
8	STD500 460-934266/12	500.0	2578.715645	50.0	219511.0	5.157431	Y



Calibration

/ Benzyl chloride

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

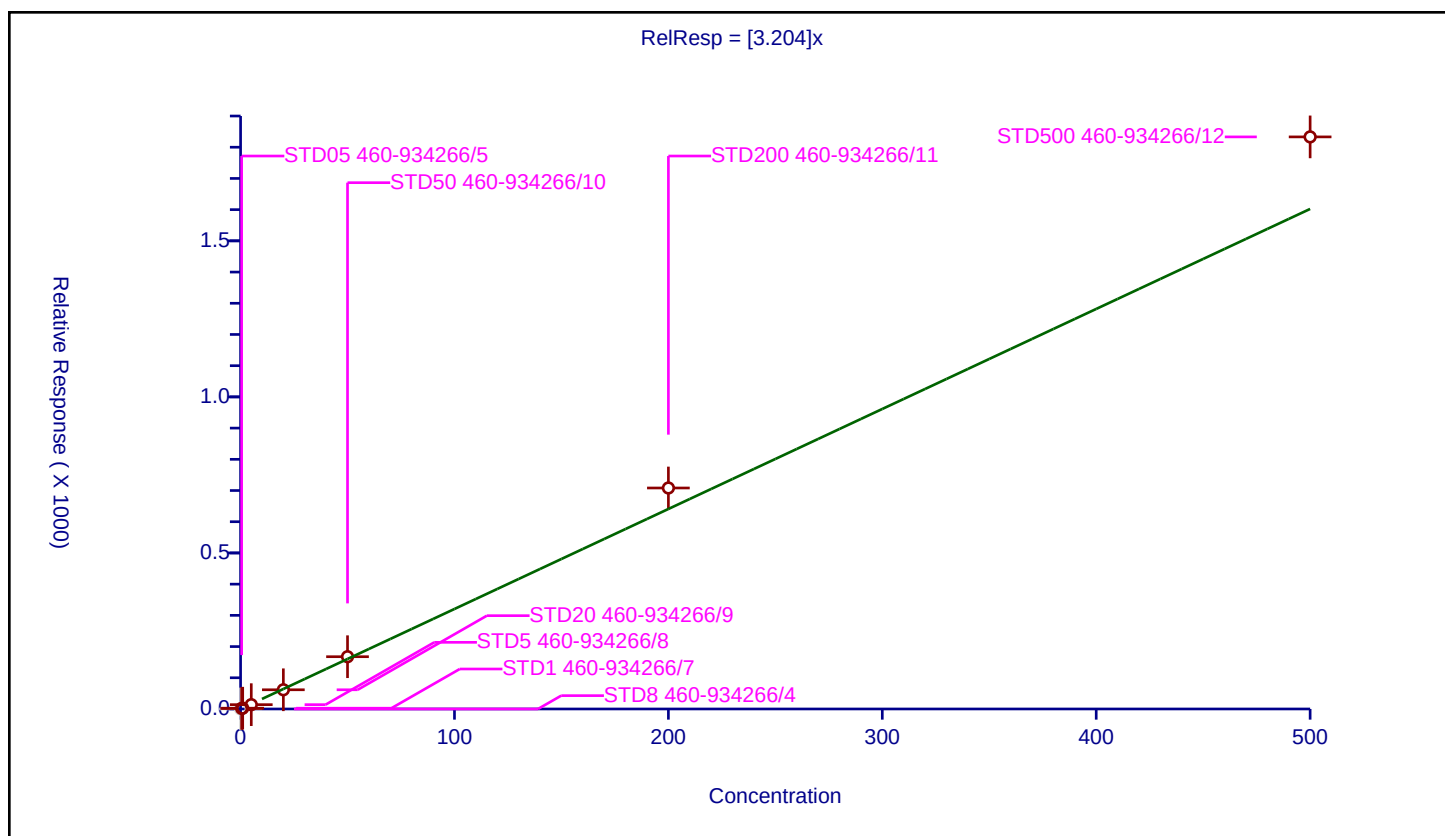
Curve Coefficients

Intercept: 0
Slope: 3.204

Error Coefficients

Standard Error: 3540000
Relative Standard Error: 13.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	1.732559	50.0	191422.0	3.465119	Y
3	STD1 460-934266/7	1.0	2.555903	50.0	199988.0	2.555903	Y
4	STD5 460-934266/8	5.0	13.881653	50.0	199245.0	2.776331	Y
5	STD20 460-934266/9	20.0	61.52902	50.0	230579.0	3.076451	Y
6	STD50 460-934266/10	50.0	167.517301	50.0	227438.0	3.350346	Y
7	STD200 460-934266/11	200.0	708.134167	50.0	218578.0	3.540671	Y
8	STD500 460-934266/12	500.0	1833.056658	50.0	219511.0	3.666113	Y



Calibration

/ 2,3-Dihydroindene

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

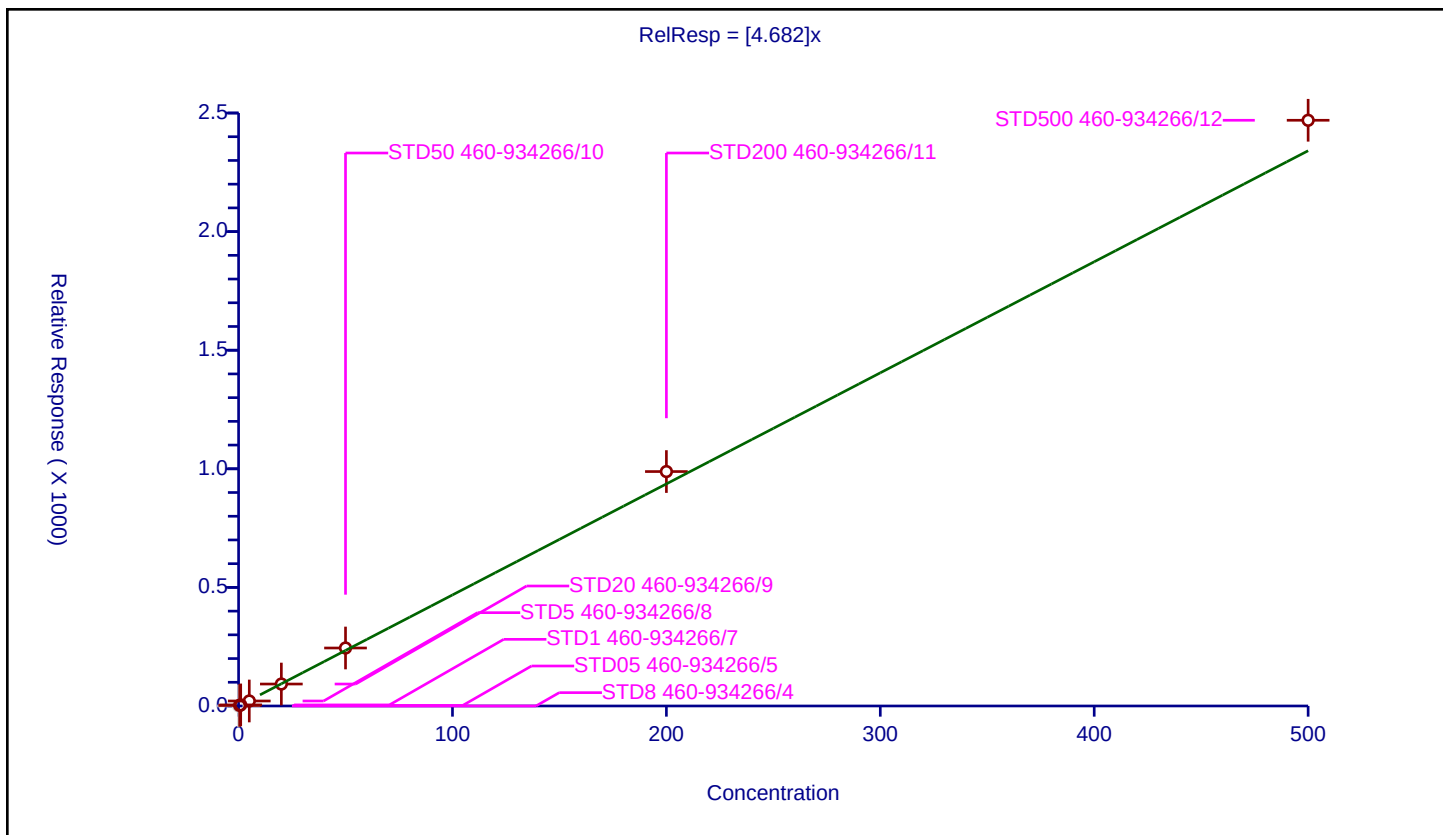
Curve Coefficients

Intercept: 0
 Slope: 4.682

Error Coefficients

Standard Error: 4790000
 Relative Standard Error: 5.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	2.291534	50.0	191422.0	4.583068	Y
3	STD1 460-934266/7	1.0	4.566774	50.0	199988.0	4.566774	Y
4	STD5 460-934266/8	5.0	21.116967	50.0	199245.0	4.223393	Y
5	STD20 460-934266/9	20.0	92.620317	50.0	230579.0	4.631016	Y
6	STD50 460-934266/10	50.0	244.429691	50.0	227438.0	4.888594	Y
7	STD200 460-934266/11	200.0	988.366396	50.0	218578.0	4.941832	Y
8	STD500 460-934266/12	500.0	2469.362128	50.0	219511.0	4.938724	Y



Calibration

/ p-Diethylbenzene

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

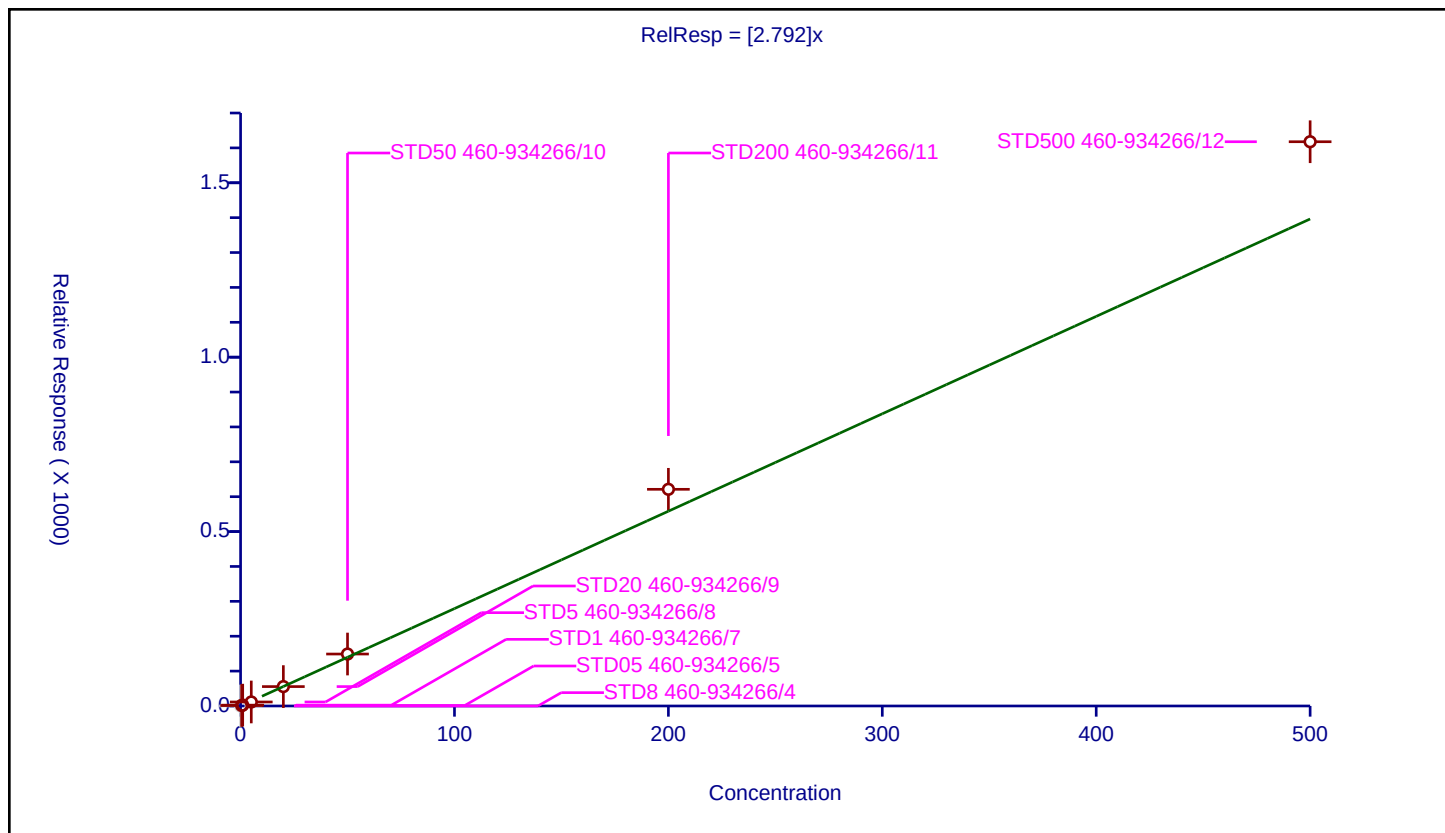
Curve Coefficients

Intercept: 0
Slope: 2.792

Error Coefficients

Standard Error: 3120000
Relative Standard Error: 12.4
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	1.369487	50.0	191422.0	2.738975	Y
3	STD1 460-934266/7	1.0	2.413895	50.0	199988.0	2.413895	Y
4	STD5 460-934266/8	5.0	11.468293	50.0	199245.0	2.293659	Y
5	STD20 460-934266/9	20.0	55.590925	50.0	230579.0	2.779546	Y
6	STD50 460-934266/10	50.0	148.962574	50.0	227438.0	2.979251	Y
7	STD200 460-934266/11	200.0	621.163383	50.0	218578.0	3.105817	Y
8	STD500 460-934266/12	500.0	1617.677018	50.0	219511.0	3.235354	Y



Calibration

/ n-Butylbenzene

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

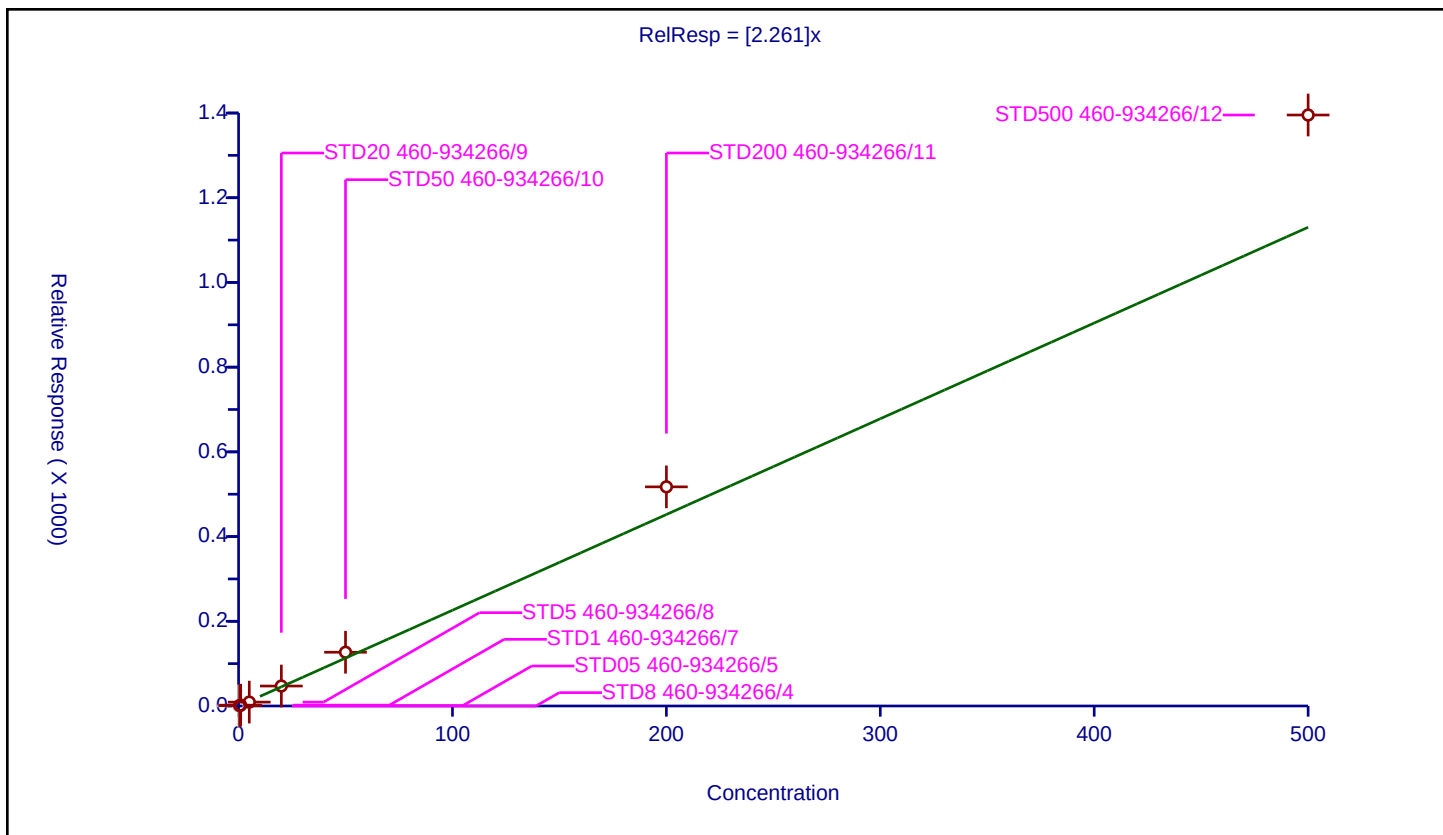
Curve Coefficients

Intercept: 0
 Slope: 2.261

Error Coefficients

Standard Error: 2680000
 Relative Standard Error: 18.1
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	0.875552	50.0	191422.0	1.751105	Y
3	STD1 460-934266/7	1.0	1.966618	50.0	199988.0	1.966618	Y
4	STD5 460-934266/8	5.0	9.171121	50.0	199245.0	1.834224	Y
5	STD20 460-934266/9	20.0	47.12528	50.0	230579.0	2.356264	Y
6	STD50 460-934266/10	50.0	126.921403	50.0	227438.0	2.538428	Y
7	STD200 460-934266/11	200.0	517.339119	50.0	218578.0	2.586696	Y
8	STD500 460-934266/12	500.0	1395.288619	50.0	219511.0	2.790577	Y



Calibration

/ 1,2-Dichlorobenzene

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

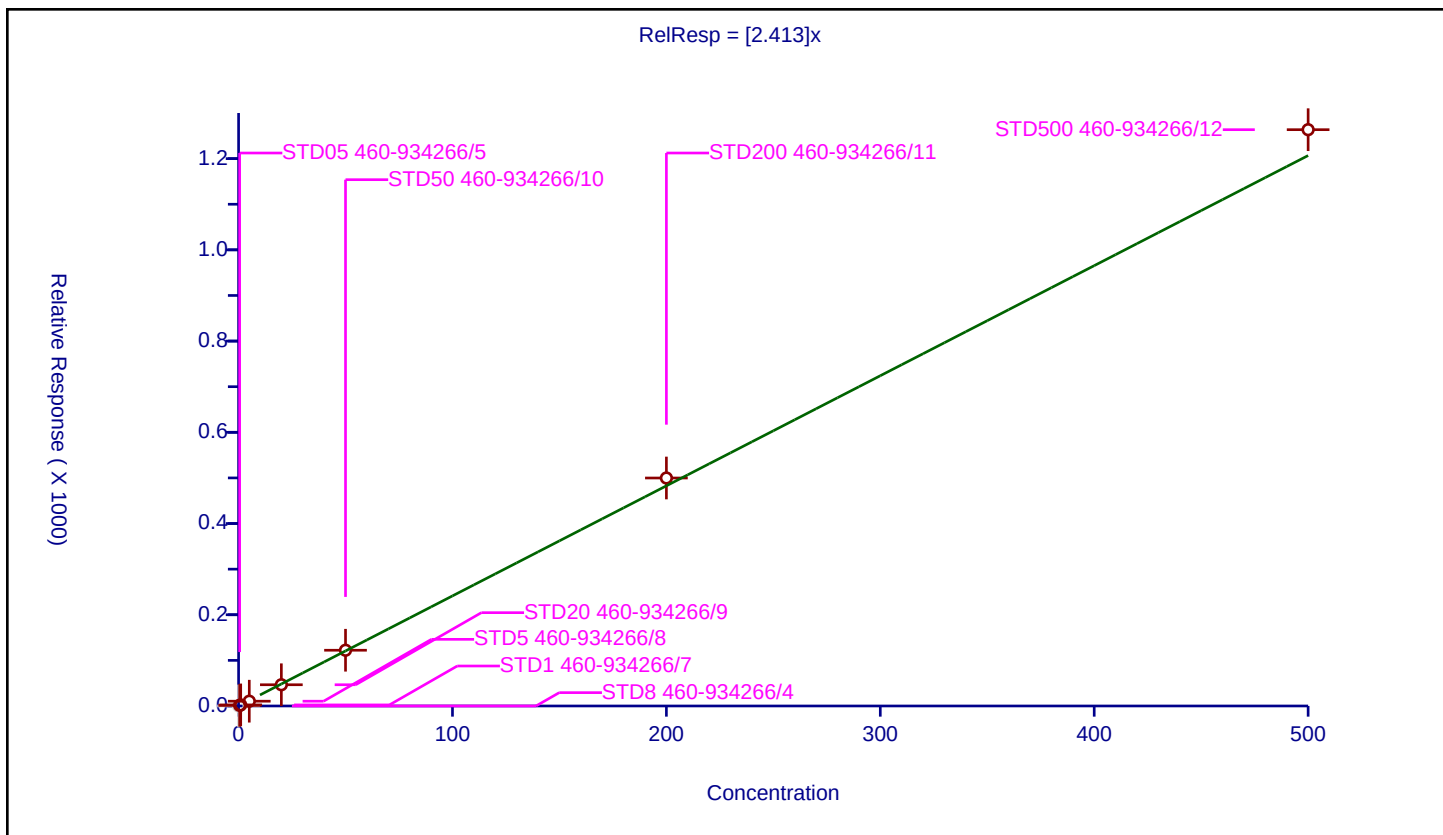
Curve Coefficients

Intercept: 0
 Slope: 2.413

Error Coefficients

Standard Error: 2450000
 Relative Standard Error: 7.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	1.312806	50.0	191422.0	2.625613	Y
3	STD1 460-934266/7	1.0	2.367892	50.0	199988.0	2.367892	Y
4	STD5 460-934266/8	5.0	10.515446	50.0	199245.0	2.103089	Y
5	STD20 460-934266/9	20.0	46.540014	50.0	230579.0	2.327001	Y
6	STD50 460-934266/10	50.0	122.234411	50.0	227438.0	2.444688	Y
7	STD200 460-934266/11	200.0	499.817685	50.0	218578.0	2.499088	Y
8	STD500 460-934266/12	500.0	1263.457184	50.0	219511.0	2.526914	Y



Calibration

/ 1,2,4,5-Tetramethylbenzene

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

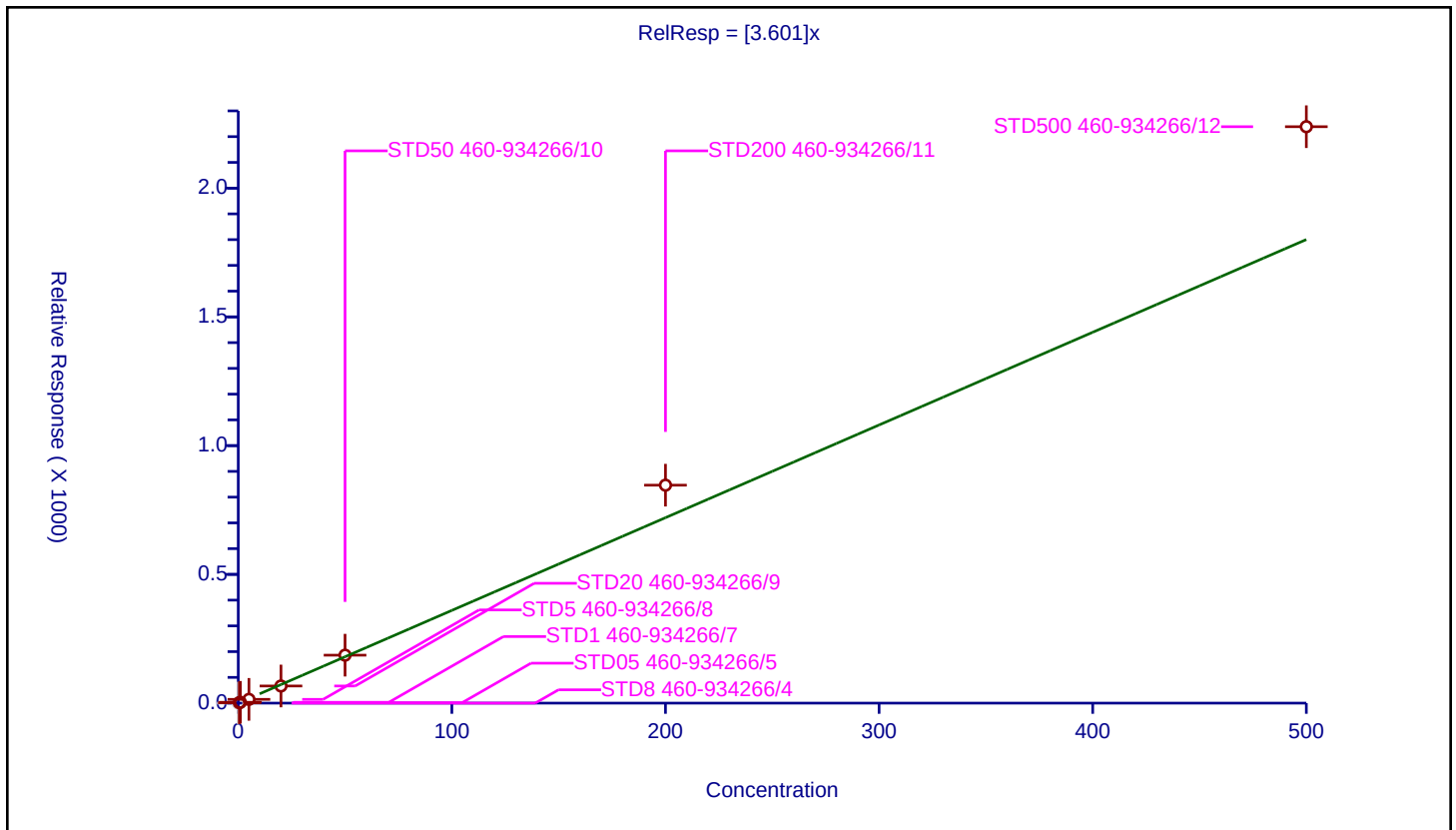
Curve Coefficients

Intercept: 0
Slope: 3.601

Error Coefficients

Standard Error: 4300000
Relative Standard Error: 15.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	1.620242	50.0	191422.0	3.240484	Y
3	STD1 460-934266/7	1.0	3.275197	50.0	199988.0	3.275197	Y
4	STD5 460-934266/8	5.0	14.636001	50.0	199245.0	2.9272	Y
5	STD20 460-934266/9	20.0	66.537933	50.0	230579.0	3.326897	Y
6	STD50 460-934266/10	50.0	186.282196	50.0	227438.0	3.725644	Y
7	STD200 460-934266/11	200.0	846.444747	50.0	218578.0	4.232224	Y
8	STD500 460-934266/12	500.0	2238.517204	50.0	219511.0	4.477034	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

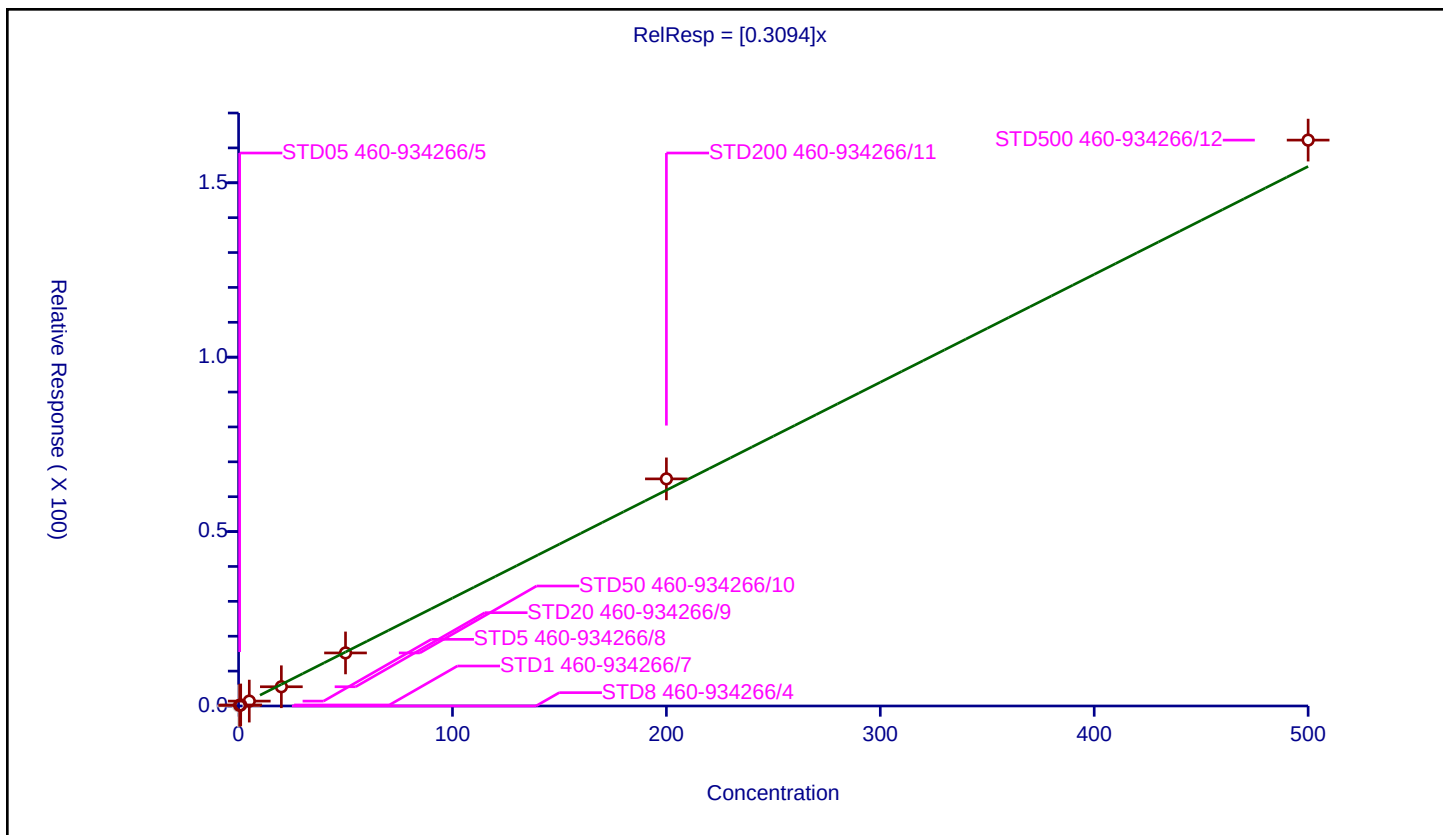
Curve Coefficients

Intercept: 0
 Slope: 0.3094

Error Coefficients

Standard Error: 315000
 Relative Standard Error: 9.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	0.181014	50.0	191422.0	0.362027	Y
3	STD1 460-934266/7	1.0	0.293268	50.0	199988.0	0.293268	Y
4	STD5 460-934266/8	5.0	1.401792	50.0	199245.0	0.280358	Y
5	STD20 460-934266/9	20.0	5.513295	50.0	230579.0	0.275665	Y
6	STD50 460-934266/10	50.0	15.20854	50.0	227438.0	0.304171	Y
7	STD200 460-934266/11	200.0	65.107193	50.0	218578.0	0.325536	Y
8	STD500 460-934266/12	500.0	162.235833	50.0	219511.0	0.324472	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

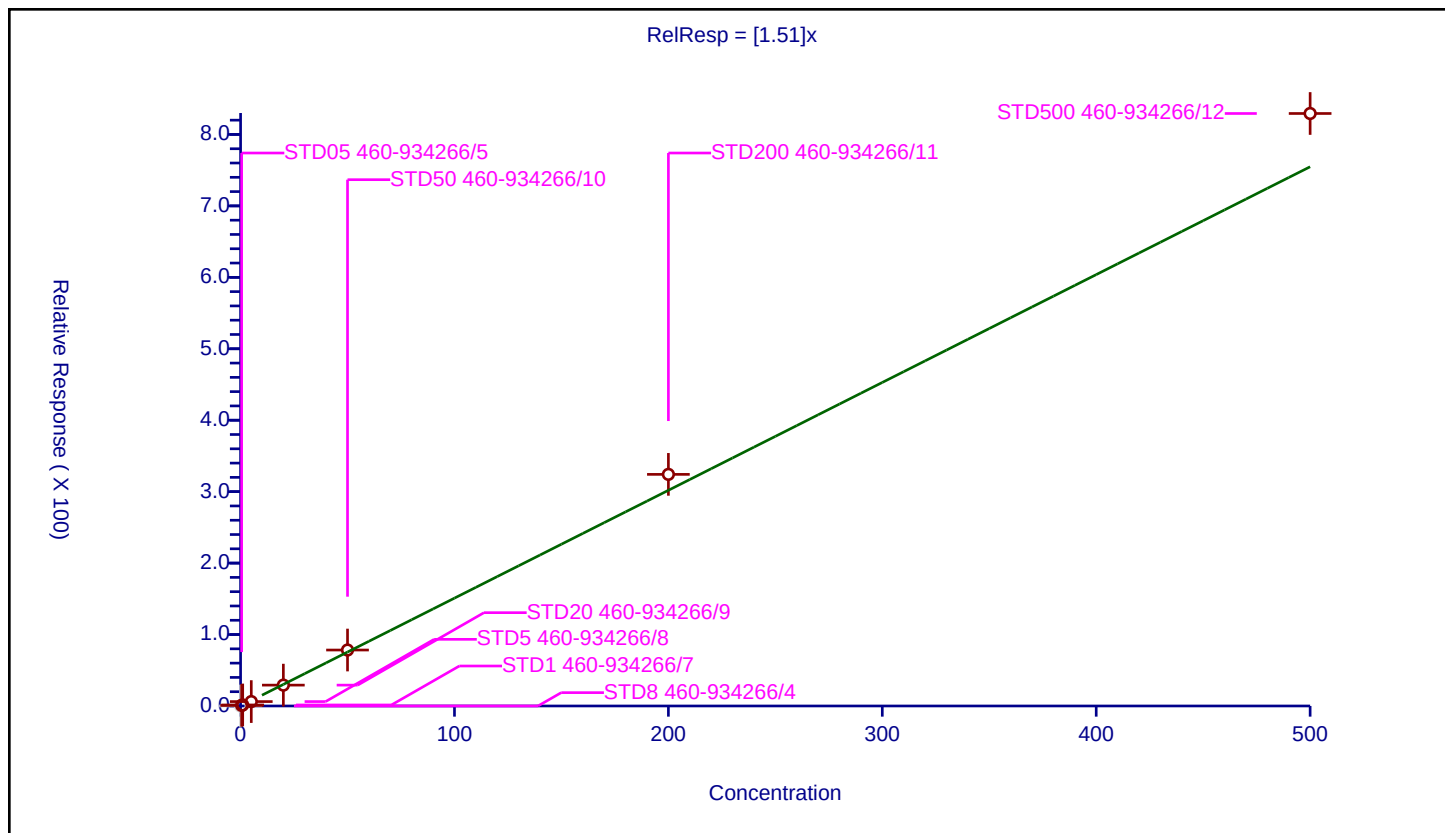
Curve Coefficients

Intercept: 0
Slope: 1.51

Error Coefficients

Standard Error: 1600000
Relative Standard Error: 9.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	0.79458	50.0	191422.0	1.589159	Y
3	STD1 460-934266/7	1.0	1.436086	50.0	199988.0	1.436086	Y
4	STD5 460-934266/8	5.0	6.170795	50.0	199245.0	1.234159	Y
5	STD20 460-934266/9	20.0	29.21927	50.0	230579.0	1.460963	Y
6	STD50 460-934266/10	50.0	78.330358	50.0	227438.0	1.566607	Y
7	STD200 460-934266/11	200.0	324.211494	50.0	218578.0	1.621057	Y
8	STD500 460-934266/12	500.0	829.334521	50.0	219511.0	1.658669	Y



Calibration

/ 1,2,4-Trichlorobenzene

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

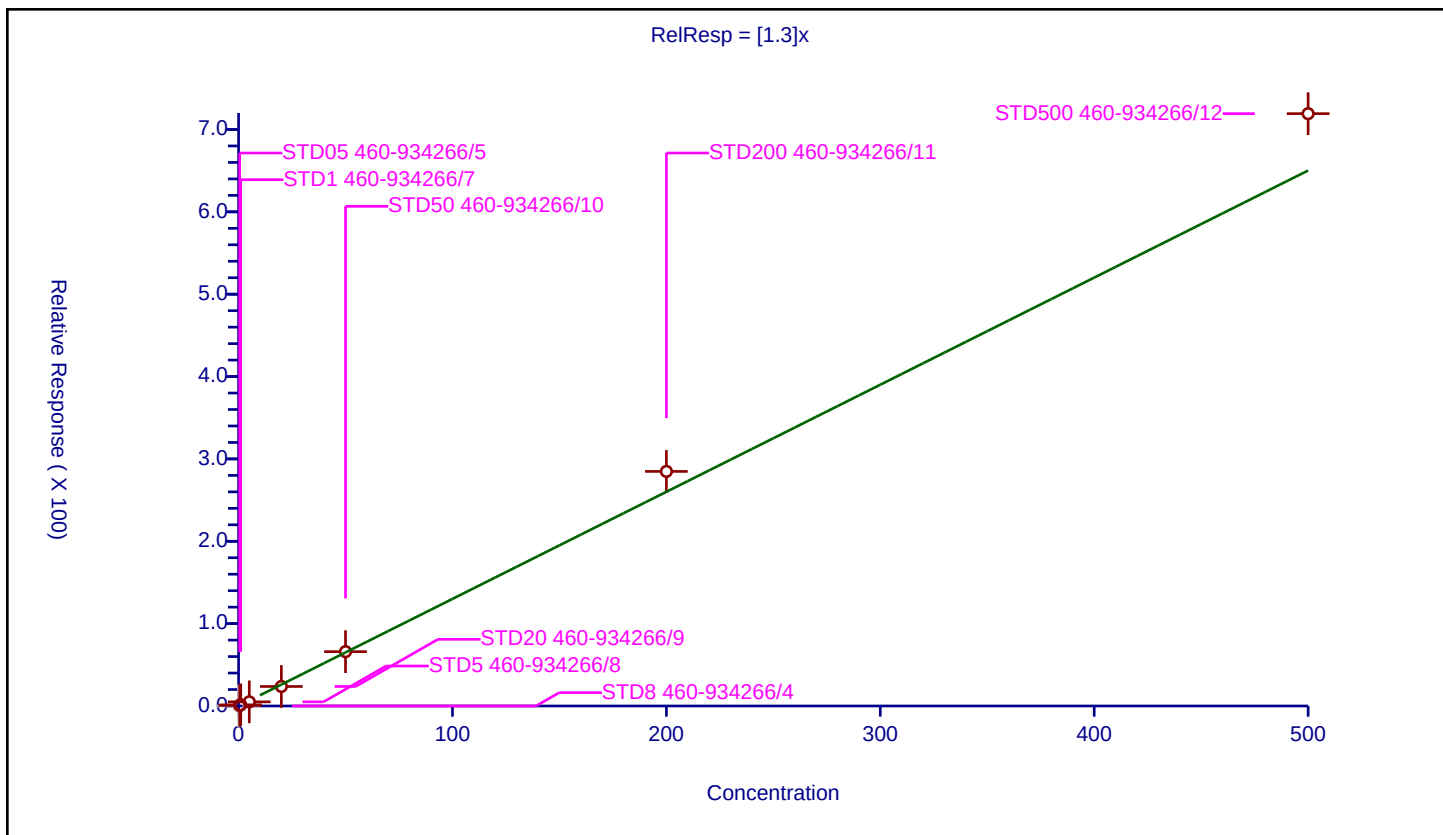
Curve Coefficients

Intercept: 0
 Slope: 1.3

Error Coefficients

Standard Error: 1390000
 Relative Standard Error: 11.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	0.673643	50.0	191422.0	1.347285	Y
3	STD1 460-934266/7	1.0	1.379333	50.0	199988.0	1.379333	Y
4	STD5 460-934266/8	5.0	5.046551	50.0	199245.0	1.00931	Y
5	STD20 460-934266/9	20.0	23.685375	50.0	230579.0	1.184269	Y
6	STD50 460-934266/10	50.0	65.979959	50.0	227438.0	1.319599	Y
7	STD200 460-934266/11	200.0	284.815489	50.0	218578.0	1.424077	Y
8	STD500 460-934266/12	500.0	719.232294	50.0	219511.0	1.438465	Y



Calibration

/ Hexachlorobutadiene

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

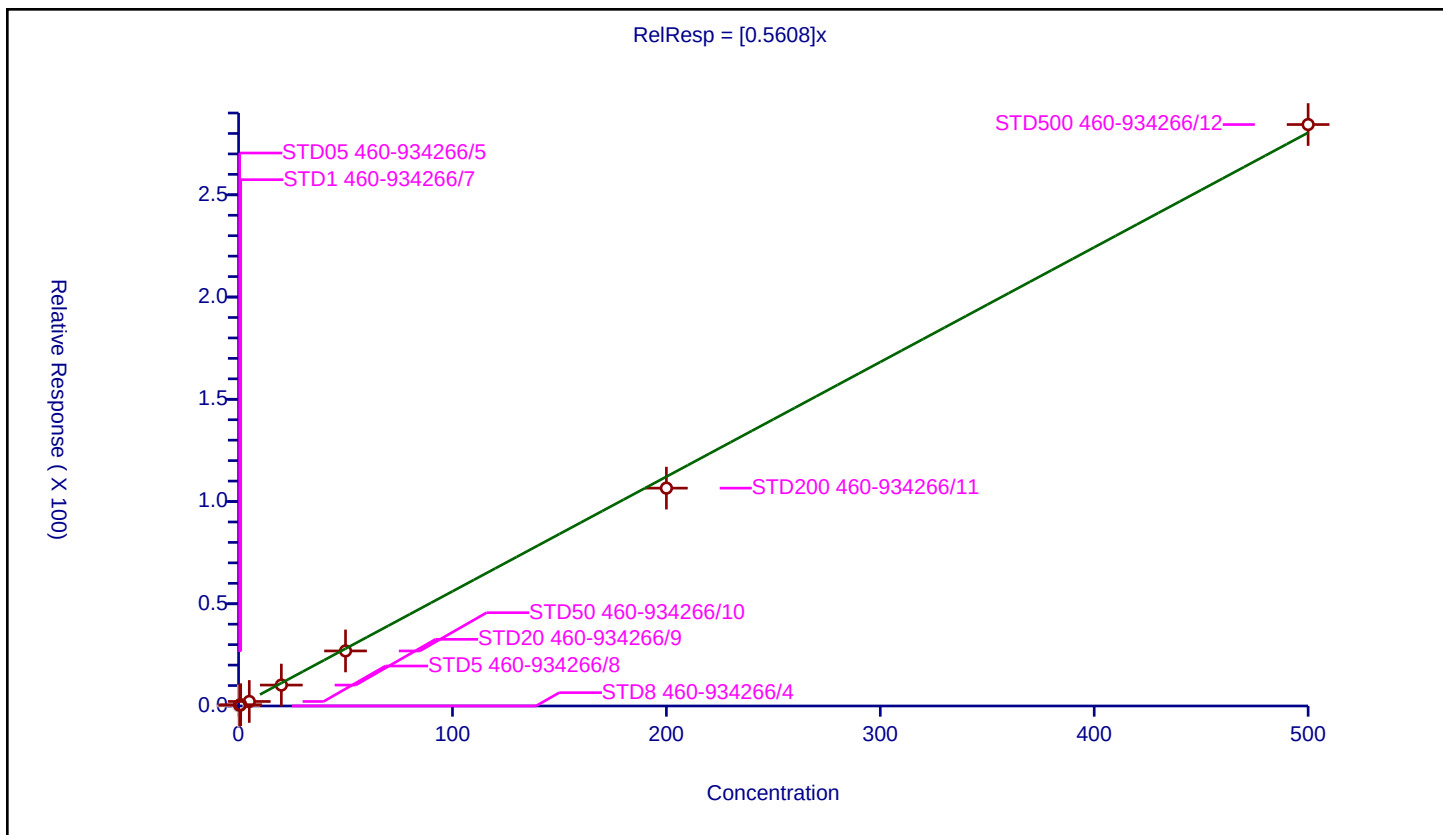
Curve Coefficients

Intercept: 0
 Slope: 0.5608

Error Coefficients

Standard Error: 547000
 Relative Standard Error: 15.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	0.35602	50.0	191422.0	0.712039	Y
3	STD1 460-934266/7	1.0	0.619037	50.0	199988.0	0.619037	Y
4	STD5 460-934266/8	5.0	2.21461	50.0	199245.0	0.442922	Y
5	STD20 460-934266/9	20.0	10.227297	50.0	230579.0	0.511365	Y
6	STD50 460-934266/10	50.0	26.927338	50.0	227438.0	0.538547	Y
7	STD200 460-934266/11	200.0	106.545489	50.0	218578.0	0.532727	Y
8	STD500 460-934266/12	500.0	284.366387	50.0	219511.0	0.568733	Y



Calibration

/ 2-Ethylhexyl acrylate

Curve Type: Quadratic
 Weighting: None
 Origin: Force
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

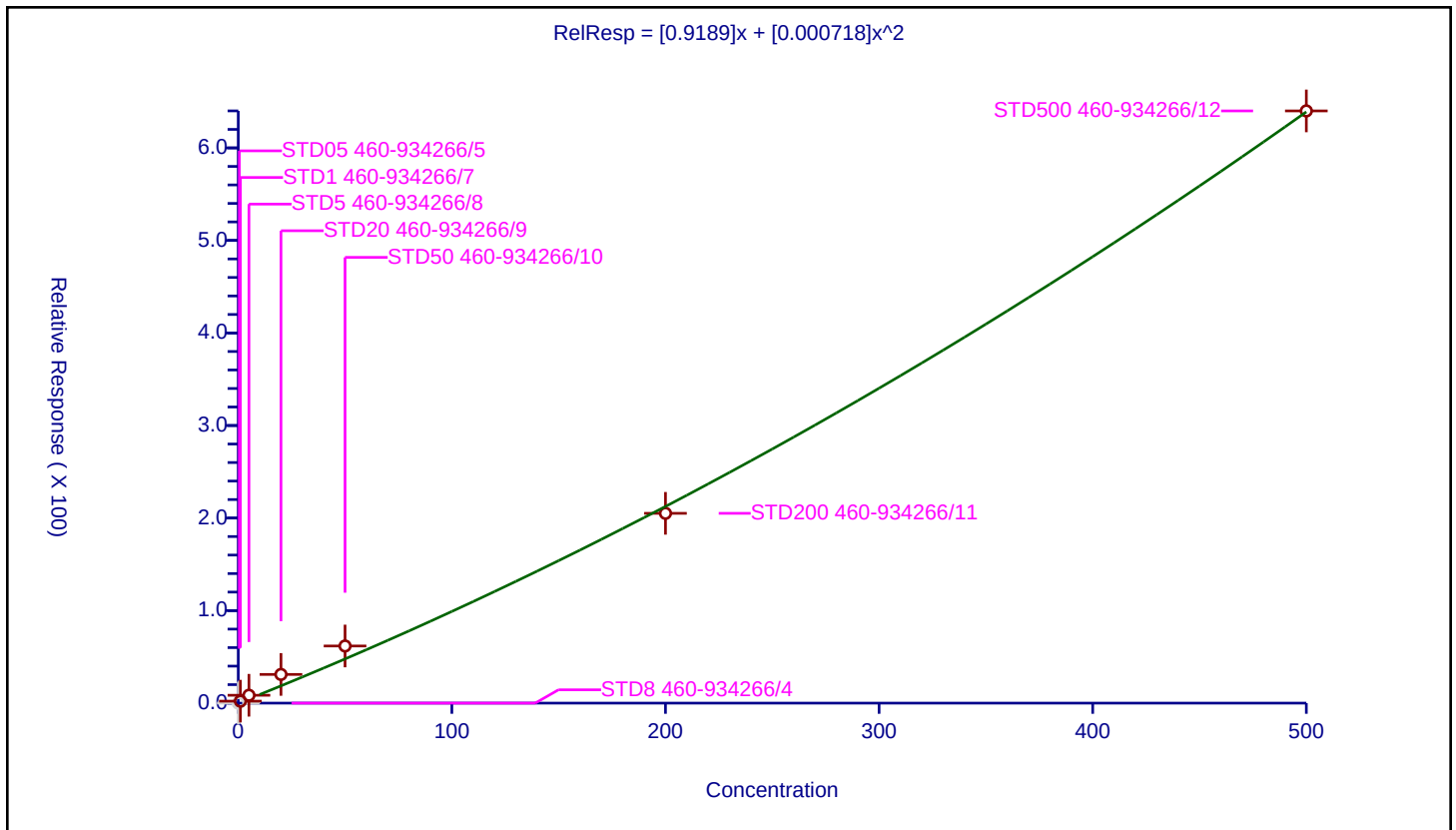
Curve Coefficients

Intercept: 0
 Slope: 0.9189
 Second Order: 0.000718

Error Coefficients

Standard Error: 1480000
 Relative Standard Error: 86.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	1.251424	50.0	191422.0	2.502847	N
3	STD1 460-934266/7	1.0	2.152629	50.0	199988.0	2.152629	Y
4	STD5 460-934266/8	5.0	8.503099	50.0	199245.0	1.70062	Y
5	STD20 460-934266/9	20.0	31.01887	50.0	230579.0	1.550943	Y
6	STD50 460-934266/10	50.0	61.737265	50.0	227438.0	1.234745	Y
7	STD200 460-934266/11	200.0	205.106415	50.0	218578.0	1.025532	Y
8	STD500 460-934266/12	500.0	639.971573	50.0	219511.0	1.279943	Y



Calibration

/ Naphthalene

Curve Type: Quadratic
 Weighting: Conc_Sq
 Origin: None
 Dependency: Response
 Calib Mode: ISTD
 Response Base: AREA
 RF Rounding: 0

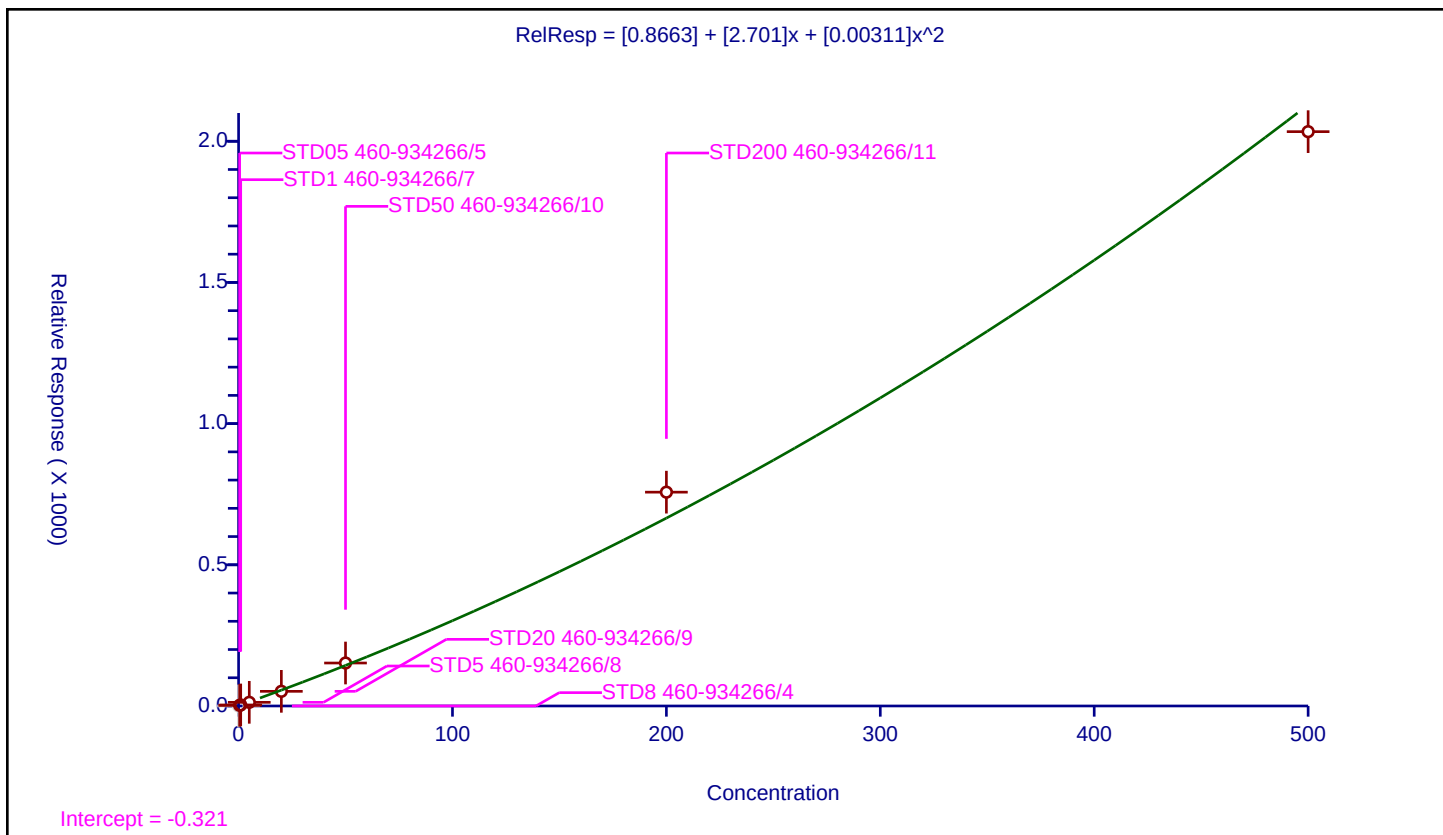
Curve Coefficients

Intercept: 0.8663
 Slope: 2.701
 Second Order: 0.00311

Error Coefficients

Standard Error: 4770000
 Relative Standard Error: 9.3
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	2.218919	50.0	191422.0	4.437839	Y
3	STD1 460-934266/7	1.0	3.627218	50.0	199988.0	3.627218	Y
4	STD5 460-934266/8	5.0	13.008858	50.0	199245.0	2.601772	Y
5	STD20 460-934266/9	20.0	51.880483	50.0	230579.0	2.594024	Y
6	STD50 460-934266/10	50.0	152.187409	50.0	227438.0	3.043748	Y
7	STD200 460-934266/11	200.0	757.271317	50.0	218578.0	3.786357	Y
8	STD500 460-934266/12	500.0	2033.995563	50.0	219511.0	4.067991	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

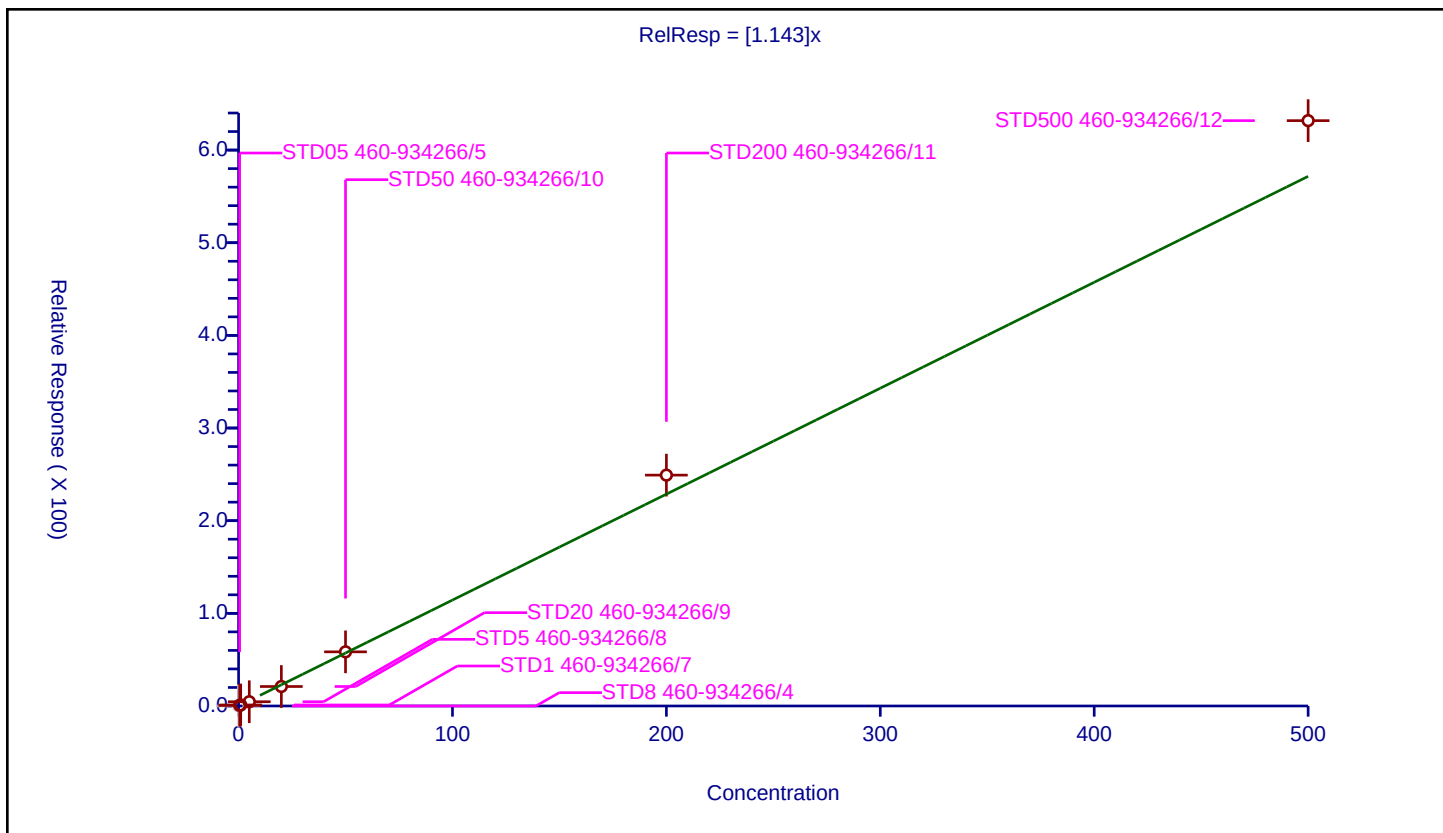
Curve Coefficients

Intercept: 0
 Slope: 1.143

Error Coefficients

Standard Error: 1220000
 Relative Standard Error: 10.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD8 460-934266/4	0.0	0.0	50.0	203939.0	NaN	N
2	STD05 460-934266/5	0.5	0.617484	50.0	191422.0	1.234968	Y
3	STD1 460-934266/7	1.0	1.119567	50.0	199988.0	1.119567	Y
4	STD5 460-934266/8	5.0	4.59334	50.0	199245.0	0.918668	Y
5	STD20 460-934266/9	20.0	21.022947	50.0	230579.0	1.051147	Y
6	STD50 460-934266/10	50.0	58.454392	50.0	227438.0	1.169088	Y
7	STD200 460-934266/11	200.0	249.170777	50.0	218578.0	1.245854	Y
8	STD500 460-934266/12	500.0	631.77859	50.0	219511.0	1.263557	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Lab Sample ID: ICV 460-934266/19 Calibration Date: 09/25/2023 18:25

Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58

Lab File ID: V44151.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
Monochloropentafluoroethane	Ave	0.0116	0.0433		74.7	20.0	273.5*	30.0
Chlorotrifluoroethene	Ave	0.0947	0.1848		39.0	20.0	95.1*	30.0
1,1-Difluoroethane	Ave	0.2258	0.2909		25.8	20.0	28.8	30.0
Dichlorodifluoromethane	Ave	0.6688	0.5735	0.1000	17.2	20.0	-14.2	30.0
Chlorodifluoromethane	Ave	0.0867	0.0844		19.5	20.0	-2.7	30.0
Chloromethane	Ave	0.6670	0.5773	0.1000	17.3	20.0	-13.4	30.0
Vinyl chloride	Ave	0.6798	0.5577	0.1000	16.4	20.0	-18.0	30.0
Butadiene	Ave	0.6944	0.6057		17.4	20.0	-12.8	30.0
Bromomethane	Ave	0.2688	0.2060	0.1000	15.3	20.0	-23.3	30.0
Chloroethane	Ave	0.4218	0.3936	0.1000	18.7	20.0	-6.7	30.0
Dichlorofluoromethane	Ave	0.9619	0.9207		19.1	20.0	-4.3	30.0
Trichlorofluoromethane	Ave	0.7386	0.6704	0.1000	18.2	20.0	-9.2	30.0
Pentane	Ave	0.0926	0.0732		31.6	40.0	-21.0	30.0
Ethanol	Ave	0.7059	0.6665		755	800	-5.6	30.0
Ethyl ether	Ave	0.3221	0.2637		16.4	20.0	-18.1	30.0
2-Methyl-1,3-butadiene	Ave	0.5037	0.4602		18.3	20.0	-8.6	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.3736	0.3769		20.2	20.0	0.9	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.6710	0.6669		19.9	20.0	-0.6	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4389	0.3720	0.1000	17.0	20.0	-15.2	30.0
Acrolein	Ave	0.0752	0.0689		36.2	39.5	-8.3	30.0
1,1-Dichloroethene	Ave	0.4115	0.3426	0.1000	16.7	20.0	-16.7	30.0
Acetone	Ave	1.532	1.242	0.0500	81.1	100	-18.9	30.0
Iodomethane	QuaF		0.1685		9.59	20.0	-52.0*	30.0
Isopropyl alcohol	Ave	8.109	8.209		202	200	1.2	30.0
Carbon disulfide	QuaF		0.8400	0.1000	16.3	20.0	-18.5	30.0
3-Chloro-1-propene	Ave	0.3153	0.2611		16.6	20.0	-17.2	30.0
Methyl acetate	Ave	0.4091	0.3720	0.1000	36.4	40.0	-9.1	30.0
Cyclopentene	Ave	1.115	1.063		19.1	20.0	-4.6	30.0
Acetonitrile	QuaF		0.5939		202	200	0.9	30.0
Methylene Chloride	Ave	0.4971	0.4103	0.1000	16.5	20.0	-17.5	30.0
2-Methyl-2-propanol	QuaF		12.78		190	200	-5.1	30.0
Methyl tert-butyl ether	Ave	1.523	1.338	0.1000	17.6	20.0	-12.2	30.0
trans-1,2-Dichloroethene	Ave	0.4897	0.3862	0.1000	15.8	20.0	-21.1	30.0
Acrylonitrile	Ave	0.2098	0.1948		186	200	-7.2	30.0
Hexane	Ave	0.6906	0.4569		13.2	20.0	-33.8*	30.0
Isopropyl ether	Ave	1.680	1.630		19.4	20.0	-3.0	30.0
1,1-Dichloroethane	Ave	0.9688	0.8362	0.2000	17.3	20.0	-13.7	30.0
Vinyl acetate	Ave	0.7993	0.6541		32.7	40.0	-18.2	30.0
2-Chloro-1,3-butadiene	Ave	0.4597	0.4279		18.6	20.0	-6.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Lab Sample ID: ICV 460-934266/19 Calibration Date: 09/25/2023 18:25

Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58

Lab File ID: V44151.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
Tert-butyl ethyl ether	Ave	1.630	1.561		19.2	20.0	-4.2	30.0
2,2-Dichloropropane	Ave	0.1759	0.1483		16.9	20.0	-15.7	30.0
2-Butanone (MEK)	Ave	0.5708	0.5000	0.0500	87.6	100	-12.4	30.0
cis-1,2-Dichloroethene	Ave	0.5360	0.4502	0.1000	16.8	20.0	-16.0	30.0
Ethyl acetate	Ave	0.5307	0.4800		36.2	40.0	-9.6	30.0
Methyl acrylate	Ave	0.4416	0.4346		19.7	20.0	-1.6	30.0
Propionitrile	Ave	0.0762	0.0733		192	200	-3.8	30.0
Chlorobromomethane	Ave	0.2368	0.1894		16.0	20.0	-20.0	30.0
Tetrahydrofuran	QuaF		0.0612		33.6	40.0	-16.1	30.0
Methacrylonitrile	Ave	0.2265	0.2221		196	200	-2.0	30.0
Chloroform	Ave	0.8653	0.7546	0.2000	17.4	20.0	-12.8	30.0
1,1,1-Trichloroethane	Ave	0.7319	0.6357	0.1000	17.4	20.0	-13.1	30.0
Cyclohexane	Ave	0.7524	0.5850	0.1000	15.6	20.0	-22.2	30.0
Carbon tetrachloride	Ave	0.6052	0.4916	0.1000	16.2	20.0	-18.8	30.0
1,1-Dichloropropene	Ave	0.7055	0.5653		16.0	20.0	-19.9	30.0
Isobutyl alcohol	Ave	8.424	8.889		528	500	5.5	30.0
Isooctane	Ave	1.473	1.315		17.8	20.0	-10.8	30.0
Benzene	Ave	2.907	2.531	0.5000	17.4	20.0	-12.9	30.0
Isopropyl acetate	Ave	0.4553	0.4398		19.3	20.0	-3.4	30.0
Tert-amyl methyl ether	Ave	1.553	1.475		19.0	20.0	-5.0	30.0
1,2-Dichloroethane	Ave	0.6872	0.5840	0.1000	17.0	20.0	-15.0	30.0
n-Heptane	Ave	0.3135	0.2249		14.3	20.0	-28.3	30.0
n-Butanol	Ave	2.680	2.527		471	500	-5.7	30.0
Trichloroethene	Ave	0.5106	0.4312	0.2000	16.9	20.0	-15.5	30.0
Ethyl acrylate	Ave	0.0766	0.0610		15.9	20.0	-20.3	30.0
Methylcyclohexane	Ave	0.8249	0.6402	0.1000	15.5	20.0	-22.4	30.0
1,2-Dichloropropane	Ave	0.5170	0.4786	0.1000	18.5	20.0	-7.4	30.0
Methyl methacrylate	Ave	0.1346	0.1392		41.4	40.0	3.5	30.0
1,4-Dioxane	Ave	2.280	2.152		378	400	-5.6	30.0
Dibromomethane	Ave	0.2846	0.2595		18.2	20.0	-8.8	30.0
n-Propyl acetate	Ave	0.7208	0.7270		20.2	20.0	0.9	30.0
Dichlorobromomethane	Ave	0.6862	0.5700	0.2000	16.6	20.0	-16.9	30.0
2-Nitropropane	Qua2		0.1467		36.2	40.0	-9.4	30.0
2-Chloroethyl vinyl ether	Ave	0.3413	0.3153		18.5	20.0	-7.6	30.0
Epichlorohydrin	Ave	0.5079	0.4158		16.4	20.0	-18.1	30.0
cis-1,3-Dichloropropene	Ave	1.207	0.9860	0.2000	16.3	20.0	-18.3	30.0
4-Methyl-2-pentanone (MIBK)	Ave	4.301	4.374	0.0500	102	100	1.7	30.0
Toluene	Ave	2.946	2.538	0.4000	17.2	20.0	-13.8	30.0
trans-1,3-Dichloropropene	Ave	1.049	0.9745	0.1000	18.6	20.0	-7.1	30.0
Ethyl methacrylate	Ave	0.9370	0.8235		17.6	20.0	-12.1	30.0
1,1,2-Trichloroethane	Ave	0.5414	0.4877	0.1000	18.0	20.0	-9.9	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Lab Sample ID: ICV 460-934266/19 Calibration Date: 09/25/2023 18:25

Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58

Lab File ID: V44151.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
Tetrachloroethene	Ave	0.6437	0.5462	0.2000	17.0	20.0	-15.1	30.0
1,3-Dichloropropane	Ave	1.057	0.9796		18.5	20.0	-7.3	30.0
2-Hexanone	Ave	2.713	2.811	0.0500	104	100	3.6	30.0
n-Butyl acetate	Ave	1.055	1.108		21.0	20.0	5.1	30.0
Chlorodibromomethane	Ave	0.6112	0.5331	0.1000	17.4	20.0	-12.8	30.0
Ethylene Dibromide	Ave	0.5847	0.5289	0.1000	18.1	20.0	-9.5	30.0
Chlorobenzene	Ave	1.718	1.545	0.5000	18.0	20.0	-10.1	30.0
Ethylbenzene	Ave	0.9724	0.8578	0.1000	17.6	20.0	-11.8	30.0
1,1,1,2-Tetrachloroethane	Ave	0.6015	0.5407		18.0	20.0	-10.1	30.0
m-Xylene & p-Xylene	Ave	1.205	1.053	0.1000	17.5	20.0	-12.7	30.0
o-Xylene	Ave	1.155	1.029	0.3000	17.8	20.0	-10.8	30.0
n-Butyl acrylate	Ave	0.5361	0.5163		19.3	20.0	-3.7	30.0
Styrene	Ave	1.896	1.776	0.3000	18.7	20.0	-6.3	30.0
Amyl acetate (mixed isomers)	Ave	2.712	2.660		19.6	20.0	-1.9	30.0
Bromoform	Ave	0.3929	0.3240	0.1000	16.5	20.0	-17.5	30.0
Isopropylbenzene	Ave	2.930	2.699	0.1000	18.4	20.0	-7.9	30.0
Bromobenzene	Ave	1.386	1.282		18.5	20.0	-7.5	30.0
1,1,2,2-Tetrachloroethane	Ave	1.648	1.485	0.3000	18.0	20.0	-9.9	30.0
N-Propylbenzene	Ave	7.047	6.826		19.4	20.0	-3.1	30.0
1,2,3-Trichloropropane	Ave	0.4755	0.4256		17.9	20.0	-10.5	30.0
trans-1,4-Dichloro-2-butene	Ave	0.4650	0.4621		19.9	20.0	-0.6	30.0
2-Chlorotoluene	Ave	4.836	4.574		18.9	20.0	-5.4	30.0
4-Ethyltoluene	Ave	5.763	5.881		20.4	20.0	2.0	30.0
1,3,5-Trimethylbenzene	Ave	4.987	4.436		17.8	20.0	-11.0	30.0
4-Chlorotoluene	Ave	4.642	4.336		18.7	20.0	-6.6	30.0
Butyl Methacrylate	Qua2		1.676		20.6	20.0	3.1	30.0
tert-Butylbenzene	Ave	4.097	3.844		18.8	20.0	-6.2	30.0
1,2,4-Trimethylbenzene	Ave	4.921	4.451		18.1	20.0	-9.6	30.0
sec-Butylbenzene	Ave	5.967	5.572		18.7	20.0	-6.6	30.0
1,3-Dichlorobenzene	Ave	2.515	2.341	0.6000	18.6	20.0	-6.9	30.0
4-Isopropyltoluene	Ave	4.845	4.536		18.7	20.0	-6.4	30.0
1,4-Dichlorobenzene	Ave	2.643	2.425	0.5000	18.3	20.0	-8.3	30.0
1,2,3-Trimethylbenzene	Ave	4.962	4.682		18.9	20.0	-5.6	30.0
Benzyl chloride	Ave	3.204	3.103		19.4	20.0	-3.2	30.0
Indan	Ave	4.682	4.716		20.1	20.0	0.7	30.0
p-Diethylbenzene	Ave	2.792	2.835		20.3	20.0	1.5	30.0
n-Butylbenzene	Ave	2.261	2.139		18.9	20.0	-5.4	30.0
1,2-Dichlorobenzene	Ave	2.413	2.244	0.4000	18.6	20.0	-7.0	30.0
1,2,4,5-Tetramethylbenzene	Ave	3.601	3.313		18.4	20.0	-8.0	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.3094	0.2684	0.0500	17.4	20.0	-13.2	30.0
1,3,5-Trichlorobenzene	Ave	1.510	1.430		18.9	20.0	-5.3	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Lab Sample ID: ICV 460-934266/19 Calibration Date: 09/25/2023 18:25
 Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58
 Lab File ID: V44151.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
1,2,4-Trichlorobenzene	Ave	1.300	1.133	0.2000	17.4	20.0	-12.9	30.0
Hexachlorobutadiene	Ave	0.5608	0.5117		18.3	20.0	-8.7	30.0
2-Ethylhexyl acrylate	QuaF		1.545		32.8	20.0	64.0*	30.0
Naphthalene	Qua2		2.442		17.4	20.0	-12.9	30.0
1,2,3-Trichlorobenzene	Ave	1.143	0.9722		17.0	20.0	-15.0	30.0
Dibromofluoromethane (Surr)	Ave	0.2547	0.2482		48.7	50.0	-2.5	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3024	0.3002		49.6	50.0	-0.7	30.0
Toluene-d8 (Surr)	Ave	1.647	1.638		49.7	50.0	-0.5	30.0
4-Bromofluorobenzene	Ave	0.4202	0.4085		48.6	50.0	-2.8	30.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44151.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 25-Sep-2023 18:25:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0166463-019
 Operator ID: Instrument ID: CVOAMS7
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 26-Sep-2023 12:09:31 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1609

First Level Reviewer: W9CM

Date: 25-Sep-2023 19:17:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.163	1.163	0.000	96	11788	20.0	74.7	
3 Chlorotrifluoroethene	116	1.243	1.243	0.000	90	50289	20.0	39.0	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	93	79153	20.0	25.8	
5 Dichlorodifluoromethane	85	1.266	1.266	0.000	98	156029	20.0	17.2	
2 Chlorodifluoromethane	67	1.288	1.288	0.000	99	22965	20.0	19.5	
6 Chloromethane	50	1.403	1.403	0.000	99	157078	20.0	17.3	
7 Vinyl chloride	62	1.448	1.448	0.000	99	151730	20.0	16.4	
8 Butadiene	54	1.471	1.471	0.000	97	164797	20.0	17.4	
9 Bromomethane	94	1.666	1.666	0.000	99	56053	20.0	15.3	
10 Chloroethane	64	1.723	1.723	0.000	99	107083	20.0	18.7	
11 Dichlorofluoromethane	67	1.848	1.848	0.000	99	250508	20.0	19.1	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	97	182412	20.0	18.2	
13 Pentane	72	1.883	1.883	0.000	96	39820	40.0	31.6	
17 Ethanol	46	1.997	1.986	0.011	96	24422	800.0	755.3	
14 Ethyl ether	74	2.020	2.020	0.000	96	71752	20.0	16.4	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	97	125210	20.0	18.3	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	95	102546	20.0	20.2	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.089	2.088	0.000	97	181454	20.0	19.9	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.157	2.146	0.011	95	101207	20.0	17.0	
52 Acrolein	56	2.157	2.157	0.000	94	37027	39.5	36.2	
20 1,1-Dichloroethene	96	2.191	2.191	0.000	98	93209	20.0	16.7	
23 Acetone	43	2.249	2.248	0.001	86	186864	100.0	81.1	
24 Isopropyl alcohol	45	2.306	2.306	0.000	98	75205	200.0	202.5	
21 Iodomethane	142	2.306	2.306	0.000	99	45837	20.0	9.59	
22 Carbon disulfide	76	2.340	2.340	0.000	100	228535	20.0	16.3	
30 Methyl acetate	43	2.431	2.431	0.000	98	202406	40.0	36.4	
26 3-Chloro-1-propene	76	2.431	2.431	0.000	92	71049	20.0	16.6	
25 Cyclopentene	67	2.454	2.454	0.000	96	289259	20.0	19.1	
27 Acetonitrile	41	2.477	2.477	0.000	97	178704	200.0	201.9	a
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	100	45804	1000.0	1000.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
29 Methylene Chloride	84	2.534	2.534	0.000	95	111621	20.0	16.5	
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	98	117056	200.0	189.8	
32 Methyl tert-butyl ether	73	2.649	2.649	0.001	97	364042	20.0	17.6	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	98	105064	20.0	15.8	
35 Acrylonitrile	53	2.729	2.729	0.000	95	529926	200.0	185.7	
36 Hexane	57	2.809	2.809	0.000	93	124320	20.0	13.2	
37 Isopropyl ether	45	2.969	2.969	0.000	97	443463	20.0	19.4	
38 1,1-Dichloroethane	63	3.014	3.014	0.000	71	227516	20.0	17.3	
40 Vinyl acetate	86	3.014	3.014	0.000	100	39362	40.0	32.7	
39 2-Chloro-1,3-butadiene	88	3.049	3.049	0.000	92	116433	20.0	18.6	
41 Tert-butyl ethyl ether	59	3.243	3.231	0.012	88	424759	20.0	19.2	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	100	376131	250.0	250.0	
43 2,2-Dichloropropane	97	3.437	3.437	0.000	96	40353	20.0	16.9	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	91	122488	20.0	16.8	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	96	75221	100.0	87.6	
47 Ethyl acetate	70	3.472	3.460	0.012	94	28887	40.0	36.2	
46 Methyl acrylate	55	3.517	3.517	0.000	99	118240	20.0	19.7	
48 Propionitrile	54	3.586	3.586	0.000	98	199558	200.0	192.5	
49 Chlorobromomethane	128	3.666	3.666	0.000	97	51523	20.0	16.0	
50 Tetrahydrofuran	72	3.666	3.666	0.000	67	33280	40.0	33.6	
54 Methacrylonitrile	67	3.677	3.677	0.000	94	604149	200.0	196.1	
51 Chloroform	83	3.712	3.711	0.001	99	205297	20.0	17.4	
53 Cyclohexane	84	3.837	3.826	0.011	93	159177	20.0	15.6	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	98	172957	20.0	17.4	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	96	168828	50.0	48.7	
57 Carbon tetrachloride	117	3.952	3.952	0.000	98	133758	20.0	16.2	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	95	153814	20.0	16.0	
61 Isobutyl alcohol	43	4.100	4.100	0.000	96	203569	500.0	527.6	
64 Isooctane	57	4.134	4.134	0.000	100	357730	20.0	17.8	
59 Benzene	78	4.169	4.169	0.000	97	492059	20.0	17.4	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	95	204174	50.0	49.6	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	92	401346	20.0	19.0	
66 Isopropyl acetate	87	4.214	4.214	0.000	96	119664	20.0	19.3	
63 1,2-Dichloroethane	62	4.260	4.260	0.000	97	158893	20.0	17.0	
65 n-Heptane	57	4.306	4.306	0.000	96	61187	20.0	14.3	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	680186	50.0	50.0	
70 n-Butanol	56	4.786	4.774	0.012	87	57878	500.0	471.4	
69 Trichloroethene	95	4.797	4.797	0.000	98	117320	20.0	16.9	
71 Ethyl acrylate	99	4.912	4.912	0.000	95	16602	20.0	15.9	
72 Methylcyclohexane	83	4.912	4.912	0.000	77	174189	20.0	15.5	
73 1,2-Dichloropropane	63	5.083	5.083	0.000	89	130217	20.0	18.5	
* 68 1,4-Dioxane-d8	96	5.152	5.152	0.000	84	33069	1000.0	1000.0	
74 Methyl methacrylate	100	5.163	5.163	0.000	92	75763	40.0	41.4	
78 1,4-Dioxane	88	5.209	5.209	0.000	83	28469	400.0	377.5	
77 n-Propyl acetate	43	5.220	5.220	0.000	99	197802	20.0	20.2	
75 Dibromomethane	93	5.220	5.220	0.000	96	70607	20.0	18.2	
76 Dichlorobromomethane	83	5.380	5.380	0.000	99	155071	20.0	16.6	
34 2-Nitropropane	41	5.712	5.712	0.000	98	79833	40.0	36.2	
79 2-Chloroethyl vinyl ether	63	5.723	5.723	0.000	97	85791	20.0	18.5	
80 Epichlorohydrin	57	5.849	5.837	0.012	93	12513	20.0	16.4	
81 cis-1,3-Dichloropropene	75	5.895	5.895	0.000	96	191714	20.0	16.3	
84 4-Methyl-2-pentanone (MIBK)	43	6.055	6.055	0.000	98	658108	100.0	101.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
\$ 82 Toluene-d8 (Surr)	98	6.146	6.146	0.000	99	796267	50.0	49.7	
83 Toluene	91	6.226	6.226	0.000	94	493402	20.0	17.2	
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	99	189473	20.0	18.6	
86 Ethyl methacrylate	69	6.660	6.660	0.000	92	160107	20.0	17.6	
87 1,1,2-Trichloroethane	83	6.855	6.855	0.000	96	94830	20.0	18.0	
88 Tetrachloroethene	166	6.900	6.900	0.000	97	106202	20.0	17.0	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	96	190466	20.0	18.5	
91 2-Hexanone	43	7.163	7.163	0.000	97	422882	100.0	103.6	
92 n-Butyl acetate	43	7.300	7.300	0.000	99	215456	20.0	21.0	
90 Chlorodibromomethane	129	7.346	7.346	0.000	97	103643	20.0	17.4	
93 Ethylene Dibromide	107	7.506	7.506	0.000	98	102826	20.0	18.1	
* 94 Chlorobenzene-d5	117	8.078	8.078	0.000	88	486073	50.0	50.0	
95 Chlorobenzene	112	8.112	8.112	0.000	92	300348	20.0	18.0	
97 Ethylbenzene	106	8.203	8.203	0.000	99	166787	20.0	17.6	
96 1,1,1,2-Tetrachloroethane	131	8.226	8.226	0.000	94	105120	20.0	18.0	
98 m-Xylene & p-Xylene	106	8.352	8.352	0.000	97	204658	20.0	17.5	
100 o-Xylene	106	8.786	8.798	-0.012	93	200162	20.0	17.8	
99 n-Butyl acrylate	73	8.798	8.798	0.000	97	100377	20.0	19.3	
101 Styrene	104	8.832	8.832	0.000	96	345363	20.0	18.7	
102 Amyl acetate (mixed isomers)	43	9.038	9.038	0.000	90	244832	20.0	19.6	
103 Bromoform	173	9.049	9.049	0.000	89	63002	20.0	16.5	
104 Isopropylbenzene	105	9.163	9.163	0.000	96	524719	20.0	18.4	
\$ 105 4-Bromofluorobenzene	174	9.369	9.369	0.000	0	198554	50.0	48.6	
107 Bromobenzene	156	9.484	9.483	0.001	95	118047	20.0	18.5	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	99	136656	20.0	18.0	
109 N-Propylbenzene	91	9.564	9.563	0.001	99	628316	20.0	19.4	
115 1,2,3-Trichloropropane	110	9.586	9.586	0.000	98	39177	20.0	17.9	
112 trans-1,4-Dichloro-2-butene	53	9.609	9.609	0.000	88	42540	20.0	19.9	
114 2-Chlorotoluene	91	9.666	9.666	0.000	96	421005	20.0	18.9	
113 4-Ethyltoluene	105	9.678	9.678	0.000	98	541311	20.0	20.4	
116 1,3,5-Trimethylbenzene	105	9.735	9.735	0.000	93	408330	20.0	17.8	
110 4-Chlorotoluene	91	9.769	9.769	0.000	99	399115	20.0	18.7	
117 Butyl Methacrylate	87	9.849	9.849	0.000	93	154300	20.0	20.6	
118 tert-Butylbenzene	119	10.009	10.009	0.000	94	353820	20.0	18.8	
119 1,2,4-Trimethylbenzene	105	10.078	10.078	0.000	98	409714	20.0	18.1	
120 sec-Butylbenzene	105	10.204	10.204	0.000	99	512920	20.0	18.7	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	97	417502	20.0	18.7	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	71	215470	20.0	18.6	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	230127	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.421	10.421	0.000	93	223216	20.0	18.3	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	99	430965	20.0	18.9	
125 Benzyl chloride	91	10.535	10.546	-0.011	98	285648	20.0	19.4	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	95	434108	20.0	20.1	
126 p-Diethylbenzene	119	10.649	10.649	0.000	93	261006	20.0	20.3	
127 n-Butylbenzene	92	10.672	10.672	0.000	98	196884	20.0	18.9	
128 1,2-Dichlorobenzene	146	10.718	10.729	-0.011	95	206599	20.0	18.6	
130 1,2,4,5-Tetramethylbenzene	119	11.267	11.267	0.001	97	305009	20.0	18.4	
129 1,2-Dibromo-3-Chloropropane	157	11.358	11.358	0.000	96	24708	20.0	17.4	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	96	131597	20.0	18.9	
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	93	104296	20.0	17.4	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	91	47105	20.0	18.3	
168 2-Ethylhexyl acrylate	55	12.032	12.032	0.000	94	142241	20.0	32.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
134 Naphthalene	128	12.112	12.112	0.000	99	224762	20.0	17.4	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	94	89496	20.0	17.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	32.6	
S 137 Xylenes, Total	100				0		40.0	35.3	
S 138 1,3-Dichloropropene, Total	1				0		40.0	34.9	
S 139 Total BTEX	1				0		100.0	87.6	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

7 Freons SS_00005	Amount Added: 20.00	Units: uL	
8260 SP_00170	Amount Added: 20.00	Units: uL	
GAS C SP_00533	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00156	Amount Added: 4.00	Units: uL	
EthhexAcr_SS_00003	Amount Added: 20.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44151.D

Injection Date: 25-Sep-2023 18:25:30

Instrument ID: CVOAMS7

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#:

19

Purge Vol: 5.000 mL

Dil. Factor:

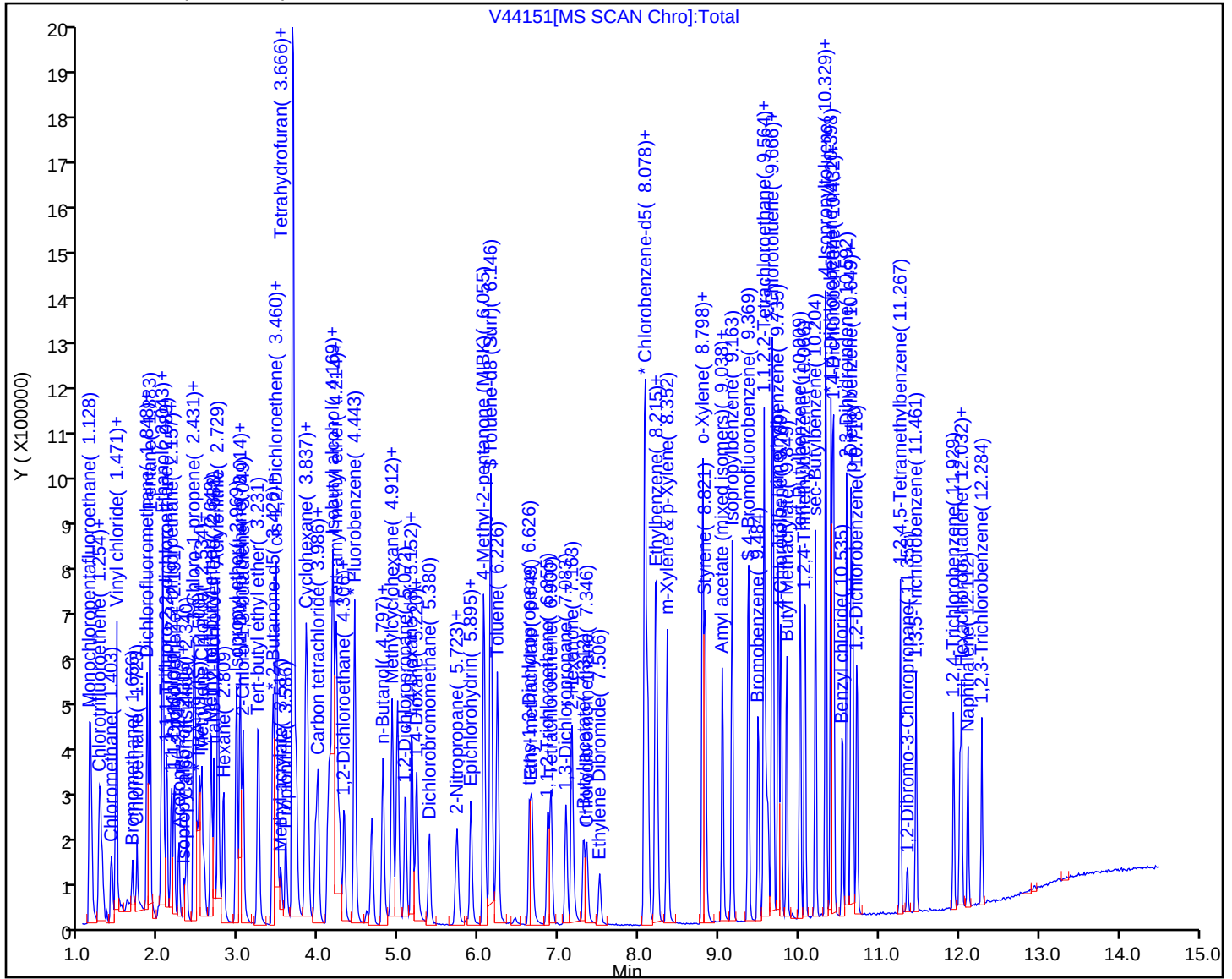
1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44151.D

Injection Date: 25-Sep-2023 18:25:30

Instrument ID: CVOAMS7

Lims ID: ICV

Client ID:

Operator ID:

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

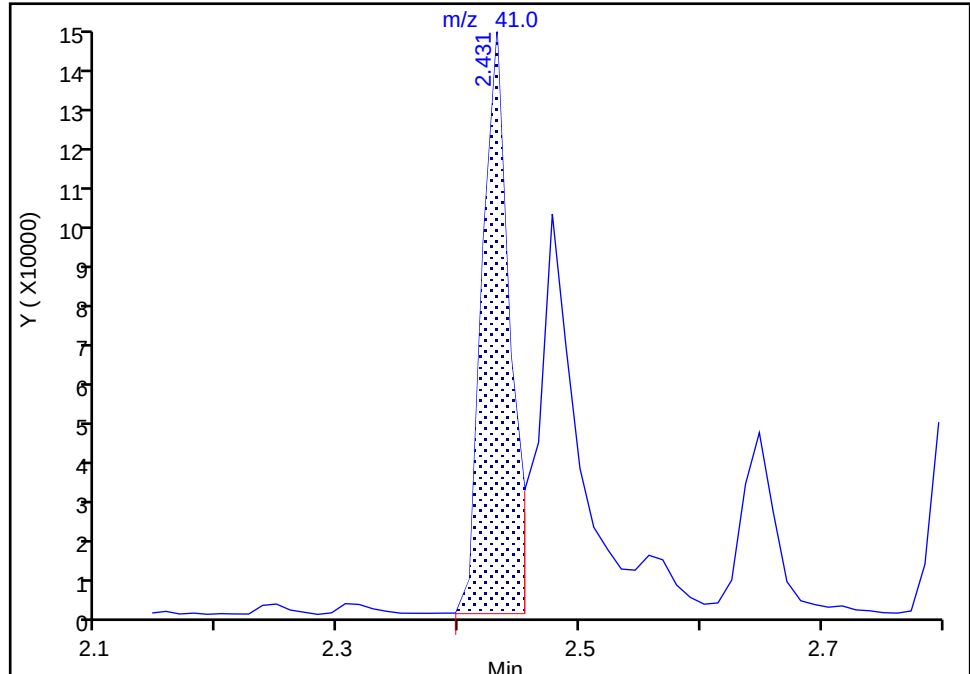
MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

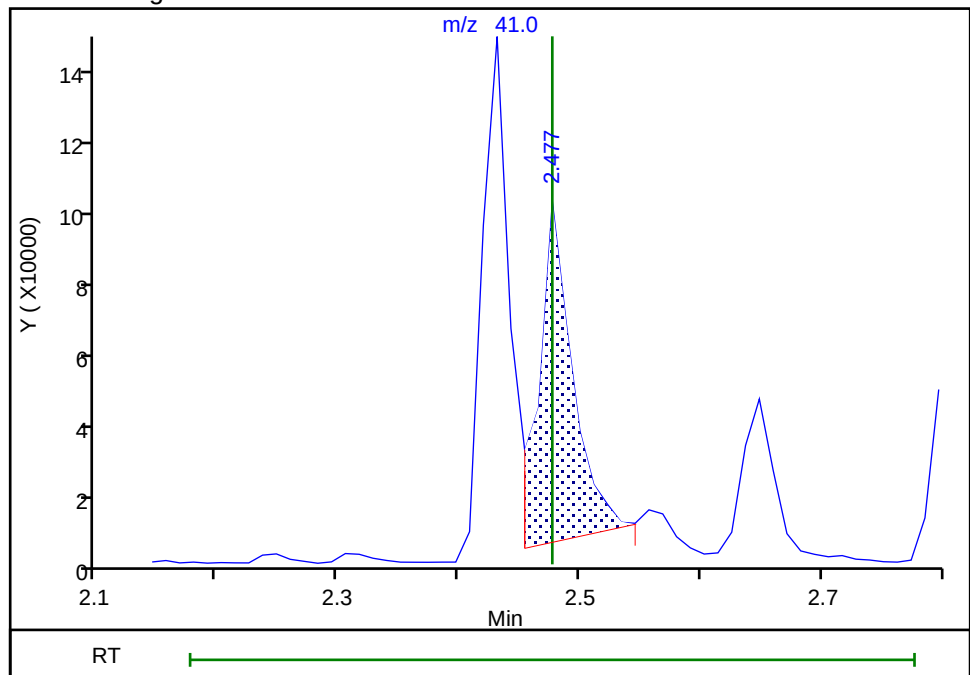
RT: 2.43
Area: 228262
Amount: 257.8612
Amount Units: ug/l

Processing Integration Results



RT: 2.48
Area: 178704
Amount: 201.8933
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 25-Sep-2023 18:46:57 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Baseline

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Lab Sample ID: CCVIS 460-937980/2 Calibration Date: 10/13/2023 06:20

Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58

Lab File ID: V45179.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
Monochloropentafluoroethane	Ave	0.0116	0.0109		18.8	20.0	-5.9	20.0
Chlorotrifluoroethene	Ave	0.0947	0.0690		14.6	20.0	-27.1*	20.0
1,1-Difluoroethane	Ave	0.2258	0.2293		20.3	20.0	1.6	20.0
Dichlorodifluoromethane	Ave	0.6688	0.4480	0.1000	13.4	20.0	-33.0*	20.0
Chlorodifluoromethane	Ave	0.0867	0.0766		17.7	20.0	-11.7	20.0
Chloromethane	Ave	0.6670	0.7544	0.1000	22.6	20.0	13.1	20.0
Vinyl chloride	Ave	0.6798	0.6907	0.1000	20.3	20.0	1.6	20.0
Butadiene	Ave	0.6944	0.6450		18.6	20.0	-7.1	20.0
Bromomethane	Ave	0.2688	0.2085	0.1000	15.5	20.0	-22.4	50.0
Chloroethane	Ave	0.4218	0.4259	0.1000	20.2	20.0	1.0	50.0
Dichlorofluoromethane	Ave	0.9619	0.8661		18.0	20.0	-10.0	20.0
Trichlorofluoromethane	Ave	0.7386	0.5394	0.1000	14.6	20.0	-27.0*	20.0
Pentane	Ave	0.0926	0.0852		36.8	40.0	-8.0	20.0
Ethanol	Ave	0.7059	0.9248		1050	800	31.0	50.0
Ethyl ether	Ave	0.3221	0.3179		19.7	20.0	-1.3	20.0
2-Methyl-1,3-butadiene	Ave	0.5037	0.5127		20.4	20.0	1.8	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.3736	0.3426		18.3	20.0	-8.3	20.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.6710	0.6710		20.0	20.0	0.0	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4389	0.3873	0.1000	17.6	20.0	-11.8	20.0
Acrolein	Ave	0.0752	0.0648		34.5	40.0	-13.8	50.0
1,1-Dichloroethene	Ave	0.4115	0.4037	0.1000	19.6	20.0	-1.9	20.0
Acetone	Ave	1.532	1.249	0.0500	81.5	100	-18.5	50.0
Iodomethane	QuaF		0.2071		11.8	20.0	-41.1*	20.0
Isopropyl alcohol	Ave	8.109	8.185		202	200	0.9	50.0
Carbon disulfide	QuaF		1.460	0.1000	28.3	20.0	41.6	50.0
3-Chloro-1-propene	Ave	0.3153	0.3361		21.3	20.0	6.6	20.0
Methyl acetate	Ave	0.4091	0.4555	0.1000	44.5	40.0	11.3	20.0
Cyclopentene	Ave	1.115	1.170		21.0	20.0	5.0	20.0
Acetonitrile	QuaF		0.5738		195	200	-2.5	20.0
Methylene Chloride	Ave	0.4971	0.4977	0.1000	20.0	20.0	0.1	20.0
2-Methyl-2-propanol	QuaF		12.26		182	200	-8.9	50.0
Methyl tert-butyl ether	Ave	1.523	1.405	0.1000	18.4	20.0	-7.8	20.0
trans-1,2-Dichloroethene	Ave	0.4897	0.4853	0.1000	19.8	20.0	-0.9	20.0
Acrylonitrile	Ave	0.2098	0.2370		226	200	13.0	20.0
Hexane	Ave	0.6906	0.6661		19.3	20.0	-3.5	20.0
Isopropyl ether	Ave	1.680	1.977		23.5	20.0	17.6	20.0
1,1-Dichloroethane	Ave	0.9688	1.043	0.2000	21.5	20.0	7.6	20.0
Vinyl acetate	Ave	0.7993	0.1567		7.84	40.0	-80.4*	20.0
2-Chloro-1,3-butadiene	Ave	0.4597	0.4369		19.0	20.0	-5.0	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Lab Sample ID: CCVIS 460-937980/2 Calibration Date: 10/13/2023 06:20

Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58

Lab File ID: V45179.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
Tert-butyl ethyl ether	Ave	1.630	1.602		19.7	20.0	-1.7	20.0
2,2-Dichloropropane	Ave	0.1759	0.1422		16.2	20.0	-19.2	20.0
2-Butanone (MEK)	Ave	0.5708	0.4512	0.0500	79.0	100	-21.0	50.0
cis-1,2-Dichloroethene	Ave	0.5360	0.5217	0.1000	19.5	20.0	-2.7	20.0
Ethyl acetate	Ave	0.5307	0.4018		30.3	40.0	-24.3*	20.0
Methyl acrylate	Ave	0.4416	0.4070		18.4	20.0	-7.8	20.0
Propionitrile	Ave	0.0762	0.0848		223	200	11.3	20.0
Chlorobromomethane	Ave	0.2368	0.2175		18.4	20.0	-8.2	20.0
Methacrylonitrile	Ave	0.2265	0.2338		206	200	3.2	20.0
Tetrahydrofuran	QuaF		0.0676		37.1	40.0	-7.2	20.0
Chloroform	Ave	0.8653	0.7701	0.2000	17.8	20.0	-11.0	20.0
Cyclohexane	Ave	0.7524	0.7201	0.1000	19.1	20.0	-4.3	50.0
1,1,1-Trichloroethane	Ave	0.7319	0.6234	0.1000	17.0	20.0	-14.8	20.0
Carbon tetrachloride	Ave	0.6052	0.4809	0.1000	15.9	20.0	-20.5*	20.0
1,1-Dichloropropene	Ave	0.7055	0.7017		19.9	20.0	-0.5	20.0
Isobutyl alcohol	Ave	8.424	9.502		564	500	12.8	50.0
Isooctane	Ave	1.473	1.328		18.0	20.0	-9.8	20.0
Benzene	Ave	2.907	2.842	0.5000	19.6	20.0	-2.2	20.0
Isopropyl acetate	Ave	0.4553	0.3975		17.5	20.0	-12.7	20.0
Tert-amyl methyl ether	Ave	1.553	1.434		18.5	20.0	-7.7	20.0
1,2-Dichloroethane	Ave	0.6872	0.6322	0.1000	18.4	20.0	-8.0	20.0
n-Heptane	Ave	0.3135	0.2640		16.8	20.0	-15.8	20.0
n-Butanol	Ave	2.680	2.221		414	500	-17.1	50.0
Trichloroethene	Ave	0.5106	0.5518	0.2000	21.6	20.0	8.1	20.0
Ethyl acrylate	Ave	0.0766	0.0616		16.1	20.0	-19.5	20.0
Methylcyclohexane	Ave	0.8249	0.7324	0.1000	17.8	20.0	-11.2	50.0
1,2-Dichloropropane	Ave	0.5170	0.5486	0.1000	21.2	20.0	6.1	20.0
Methyl methacrylate	Ave	0.1346	0.1178		35.0	40.0	-12.5	20.0
1,4-Dioxane	Ave	2.280	2.123		372	400	-6.9	50.0
Dibromomethane	Ave	0.2846	0.2617		18.4	20.0	-8.0	20.0
n-Propyl acetate	Ave	0.7208	0.7700		21.4	20.0	6.8	20.0
Dichlorobromomethane	Ave	0.6862	0.5684	0.2000	16.6	20.0	-17.2	20.0
2-Nitropropane	Qua2		0.1234		30.4	40.0	-24.0*	20.0
2-Chloroethyl vinyl ether	Ave	0.3413	0.3310		19.4	20.0	-3.0	20.0
Epichlorohydrin	Ave	0.5079	0.4361		343	400	-14.1	20.0
cis-1,3-Dichloropropene	Ave	1.207	1.085	0.2000	18.0	20.0	-10.1	50.0
4-Methyl-2-pentanone (MIBK)	Ave	4.301	4.205	0.0500	97.8	100	-2.2	50.0
Toluene	Ave	2.946	2.735	0.4000	18.6	20.0	-7.2	20.0
trans-1,3-Dichloropropene	Ave	1.049	0.9275	0.1000	17.7	20.0	-11.5	50.0
Ethyl methacrylate	Ave	0.9370	0.7565		16.1	20.0	-19.3	20.0
1,1,2-Trichloroethane	Ave	0.5414	0.4905	0.1000	18.1	20.0	-9.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Lab Sample ID: CCVIS 460-937980/2 Calibration Date: 10/13/2023 06:20

Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58

Lab File ID: V45179.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
Tetrachloroethene	Ave	0.6437	0.5752	0.2000	17.9	20.0	-10.6	20.0
1,3-Dichloropropane	Ave	1.057	1.059		20.0	20.0	0.2	20.0
2-Hexanone	Ave	2.713	2.573	0.0500	94.9	100	-5.1	50.0
n-Butyl acetate	Ave	1.055	1.001		19.0	20.0	-5.1	20.0
Chlorodibromomethane	Ave	0.6112	0.4842	0.1000	15.8	20.0	-20.8	50.0
Ethylene Dibromide	Ave	0.5847	0.5158	0.1000	17.6	20.0	-11.8	20.0
Chlorobenzene	Ave	1.718	1.608	0.5000	18.7	20.0	-6.4	20.0
Ethylbenzene	Ave	0.9724	0.8843	0.1000	18.2	20.0	-9.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.6015	0.5006		16.6	20.0	-16.8	20.0
m-Xylene & p-Xylene	Ave	1.205	1.080	0.1000	17.9	20.0	-10.4	20.0
o-Xylene	Ave	1.155	1.071	0.3000	18.6	20.0	-7.2	20.0
n-Butyl acrylate	Ave	0.5361	0.4061		15.1	20.0	-24.3*	20.0
Styrene	Ave	1.896	1.618	0.3000	17.1	20.0	-14.6	20.0
Amyl acetate (mixed isomers)	Ave	2.712	2.441		18.0	20.0	-10.0	20.0
Bromoform	Ave	0.3929	0.3139	0.1000	16.0	20.0	-20.1*	20.0
Isopropylbenzene	Ave	2.930	2.634	0.1000	18.0	20.0	-10.1	20.0
Bromobenzene	Ave	1.386	1.292		18.6	20.0	-6.8	20.0
1,1,2,2-Tetrachloroethane	Ave	1.648	1.216	0.3000	14.8	20.0	-26.2*	20.0
N-Propylbenzene	Ave	7.047	6.919		19.6	20.0	-1.8	20.0
1,2,3-Trichloropropane	Ave	0.4755	0.4072		17.1	20.0	-14.4	20.0
trans-1,4-Dichloro-2-butene	Ave	0.4650	0.4128		17.8	20.0	-11.2	20.0
2-Chlorotoluene	Ave	4.836	4.461		18.4	20.0	-7.8	20.0
4-Ethyltoluene	Ave	5.763	5.365		18.6	20.0	-6.9	20.0
1,3,5-Trimethylbenzene	Ave	4.987	4.507		18.1	20.0	-9.6	20.0
4-Chlorotoluene	Ave	4.642	4.235		18.2	20.0	-8.8	20.0
Butyl Methacrylate	Qua2		1.288		15.9	20.0	-20.4*	20.0
tert-Butylbenzene	Ave	4.097	3.745		18.3	20.0	-8.6	20.0
1,2,4-Trimethylbenzene	Ave	4.921	4.495		18.3	20.0	-8.7	20.0
sec-Butylbenzene	Ave	5.967	5.460		18.3	20.0	-8.5	20.0
1,3-Dichlorobenzene	Ave	2.515	2.453	0.6000	19.5	20.0	-2.5	20.0
4-Isopropyltoluene	Ave	4.845	4.469		18.5	20.0	-7.7	20.0
1,4-Dichlorobenzene	Ave	2.643	2.423	0.5000	18.3	20.0	-8.3	20.0
1,2,3-Trimethylbenzene	Ave	4.962	4.629		18.7	20.0	-6.7	20.0
Benzyl chloride	Ave	3.204	1.881		11.7	20.0	-41.3	50.0
Indan	Ave	4.682	4.454		19.0	20.0	-4.9	20.0
p-Diethylbenzene	Ave	2.792	2.542		18.2	20.0	-9.0	20.0
n-Butylbenzene	Ave	2.261	2.126		18.8	20.0	-5.9	20.0
1,2-Dichlorobenzene	Ave	2.413	2.253	0.4000	18.7	20.0	-6.7	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.601	3.043		16.9	20.0	-15.5	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.3094	0.2422	0.0500	15.7	20.0	-21.7	50.0
1,3,5-Trichlorobenzene	Ave	1.510	1.454		19.3	20.0	-3.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-937980/2 Calibration Date: 10/13/2023 06:20
 Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58
 Lab File ID: V45179.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
1,2,4-Trichlorobenzene	Ave	1.300	1.229	0.2000	18.9	20.0	-5.5	20.0
Hexachlorobutadiene	Ave	0.5608	0.4781		17.1	20.0	-14.7	20.0
Naphthalene	Qua2		2.903		20.7	20.0	3.4	50.0
1,2,3-Trichlorobenzene	Ave	1.143	1.186		20.7	20.0	3.7	20.0
Dibromofluoromethane (Surr)	Ave	0.2547	0.2339		45.9	50.0	-8.1	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3024	0.2958		48.9	50.0	-2.2	20.0
Toluene-d8 (Surr)	Ave	1.647	1.541		46.8	50.0	-6.4	20.0
4-Bromofluorobenzene	Ave	0.4202	0.4080		48.5	50.0	-2.9	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45179.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 13-Oct-2023 06:20:30 ALS Bottle#: 85 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-8260W_7*sub7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 10:38:07 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1645

First Level Reviewer: NN6A

Date: 13-Oct-2023 10:38:07

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.140	1.140	0.000	68	3573	20.0	18.8	
3 Chlorotrifluoroethene	116	1.243	1.243	0.000	90	22598	20.0	14.6	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	93	75081	20.0	20.3	
5 Dichlorodifluoromethane	85	1.254	1.254	0.000	98	146682	20.0	13.4	
2 Chlorodifluoromethane	67	1.277	1.277	0.000	98	25086	20.0	17.7	
6 Chloromethane	50	1.391	1.391	0.000	100	247028	20.0	22.6	
7 Vinyl chloride	62	1.448	1.448	0.000	98	226178	20.0	20.3	
8 Butadiene	54	1.471	1.471	0.000	98	211204	20.0	18.6	
9 Bromomethane	94	1.665	1.665	0.000	99	68259	20.0	15.5	
10 Chloroethane	64	1.723	1.723	0.000	99	139444	20.0	20.2	
11 Dichlorofluoromethane	67	1.837	1.837	0.000	99	283598	20.0	18.0	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	98	176629	20.0	14.6	
13 Pentane	72	1.883	1.883	0.000	97	55806	40.0	36.8	
17 Ethanol	46	1.985	1.985	0.000	97	42170	800.0	1048.1	
14 Ethyl ether	74	2.020	2.020	0.000	98	104083	20.0	19.7	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	98	167881	20.0	20.4	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	93	112169	20.0	18.3	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	98	219713	20.0	20.0	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.145	2.145	0.000	95	126805	20.0	17.6	
52 Acrolein	56	2.157	2.157	0.000	96	42446	40.0	34.5	
20 1,1-Dichloroethene	96	2.180	2.180	0.000	94	132176	20.0	19.6	
23 Acetone	43	2.237	2.237	0.000	87	262078	100.0	81.5	
21 Iodomethane	142	2.306	2.306	0.000	96	67802	20.0	11.8	
24 Isopropyl alcohol	45	2.306	2.306	0.000	97	93301	200.0	201.9	
22 Carbon disulfide	76	2.340	2.340	0.000	100	478064	20.0	28.3	
26 3-Chloro-1-propene	76	2.420	2.420	0.000	92	110053	20.0	21.3	
30 Methyl acetate	43	2.431	2.431	0.000	98	298281	40.0	44.5	
25 Cyclopentene	67	2.443	2.443	0.000	93	383232	20.0	21.0	
27 Acetonitrile	41	2.477	2.477	0.000	96	240735	200.0	195.1	a
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	56998	1000.0	1000.0	
29 Methylene Chloride	84	2.523	2.523	0.000	99	162975	20.0	20.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	99	139783	200.0	182.2	
32 Methyl tert-butyl ether	73	2.648	2.648	0.000	98	460027	20.0	18.4	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	99	158906	20.0	19.8	
35 Acrylonitrile	53	2.728	2.728	0.000	94	776112	200.0	226.0	
36 Hexane	57	2.797	2.797	0.000	95	218108	20.0	19.3	
40 Vinyl acetate	86	3.014	3.014	0.000	100	13152	40.0	7.84	a
37 Isopropyl ether	45	2.957	2.957	0.000	97	647231	20.0	23.5	
38 1,1-Dichloroethane	63	3.003	3.003	0.000	99	341433	20.0	21.5	
39 2-Chloro-1,3-butadiene	88	3.048	3.048	0.000	92	143050	20.0	19.0	
41 Tert-butyl ethyl ether	59	3.231	3.231	0.000	88	524447	20.0	19.7	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	98	524415	250.0	250.0	
43 2,2-Dichloropropane	97	3.426	3.426	0.000	94	46554	20.0	16.2	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	89	170844	20.0	19.5	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	95	94637	100.0	79.0	
47 Ethyl acetate	70	3.460	3.460	0.000	94	33711	40.0	30.3	
46 Methyl acrylate	55	3.517	3.517	0.000	99	133279	20.0	18.4	
48 Propionitrile	54	3.574	3.574	0.000	98	277742	200.0	222.6	
50 Tetrahydrofuran	72	3.666	3.666	0.000	64	44276	40.0	37.1	
49 Chlorobromomethane	128	3.666	3.666	0.000	94	71203	20.0	18.4	
54 Methacrylonitrile	67	3.666	3.666	0.000	95	765455	200.0	206.4	
51 Chloroform	83	3.711	3.711	0.000	97	252155	20.0	17.8	
53 Cyclohexane	84	3.826	3.826	0.000	97	235792	20.0	19.1	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	97	204133	20.0	17.0	
\$ 56 Dibromofluoromethane (Surr)	113	3.849	3.849	0.000	97	191512	50.0	45.9	
57 Carbon tetrachloride	117	3.951	3.951	0.000	97	157473	20.0	15.9	
58 1,1-Dichloropropene	75	3.974	3.974	0.000	94	229769	20.0	19.9	
61 Isobutyl alcohol	43	4.100	4.100	0.000	94	270788	500.0	564.0	
64 Isooctane	57	4.123	4.123	0.000	99	434967	20.0	18.0	
59 Benzene	78	4.157	4.157	0.000	98	702580	20.0	19.6	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	94	242110	50.0	48.9	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	96	469480	20.0	18.5	
66 Isopropyl acetate	87	4.214	4.214	0.000	96	130146	20.0	17.5	
63 1,2-Dichloroethane	62	4.249	4.249	0.000	96	207000	20.0	18.4	
65 n-Heptane	57	4.306	4.306	0.000	97	86451	20.0	16.8	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	818613	50.0	50.0	
70 n-Butanol	56	4.774	4.774	0.000	89	63302	500.0	414.3	a
69 Trichloroethene	95	4.797	4.797	0.000	98	180692	20.0	21.6	
72 Methylcyclohexane	83	4.911	4.911	0.000	81	239815	20.0	17.8	
71 Ethyl acrylate	99	4.911	4.911	0.000	94	20178	20.0	16.1	
73 1,2-Dichloropropane	63	5.071	5.071	0.000	90	179621	20.0	21.2	
* 68 1,4-Dioxane-d8	96	5.140	5.140	0.000	83	41895	1000.0	1000.0	
74 Methyl methacrylate	100	5.152	5.152	0.000	95	77122	40.0	35.0	
78 1,4-Dioxane	88	5.197	5.197	0.000	42	35581	400.0	372.4	
75 Dibromomethane	93	5.209	5.209	0.000	92	85700	20.0	18.4	
77 n-Propyl acetate	43	5.209	5.209	0.000	98	252127	20.0	21.4	
76 Dichlorobromomethane	83	5.369	5.369	0.000	98	186115	20.0	16.6	
34 2-Nitropropane	41	5.700	5.700	0.000	97	80821	40.0	30.4	
79 2-Chloroethyl vinyl ether	63	5.723	5.723	0.000	97	108651	20.0	19.4	
80 Epichlorohydrin	57	5.826	5.826	0.000	100	365935	400.0	343.4	
81 cis-1,3-Dichloropropene	75	5.894	5.894	0.000	97	268249	20.0	18.0	
84 4-Methyl-2-pentanone (MIBK)	43	6.054	6.054	0.000	99	882120	100.0	97.8	
\$ 82 Toluene-d8 (Surr)	98	6.134	6.134	0.000	99	952549	50.0	46.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	6.226	6.226	0.000	94	676094	20.0	18.6	
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	98	229300	20.0	17.7	
86 Ethyl methacrylate	69	6.649	6.649	0.000	94	187029	20.0	16.1	
87 1,1,2-Trichloroethane	83	6.855	6.855	0.000	95	121256	20.0	18.1	
88 Tetrachloroethene	166	6.889	6.889	0.000	97	142209	20.0	17.9	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	98	261804	20.0	20.0	
91 2-Hexanone	43	7.152	7.152	0.000	99	539758	100.0	94.9	
92 n-Butyl acetate	43	7.300	7.300	0.000	99	247482	20.0	19.0	
90 Chlorodibromomethane	129	7.335	7.335	0.000	97	119697	20.0	15.8	
93 Ethylene Dibromide	107	7.495	7.495	0.000	98	127518	20.0	17.6	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	88	618040	50.0	50.0	
95 Chlorobenzene	112	8.100	8.100	0.000	93	397423	20.0	18.7	
97 Ethylbenzene	106	8.203	8.203	0.000	99	218614	20.0	18.2	
96 1,1,1,2-Tetrachloroethane	131	8.215	8.215	0.000	94	123756	20.0	16.6	
98 m-Xylene & p-Xylene	106	8.340	8.340	0.000	98	267109	20.0	17.9	
100 o-Xylene	106	8.786	8.786	0.000	93	264847	20.0	18.6	
99 n-Butyl acrylate	73	8.798	8.798	0.000	96	100384	20.0	15.1	
101 Styrene	104	8.820	8.820	0.000	94	400116	20.0	17.1	
102 Amyl acetate (mixed isomers)	43	9.038	9.038	0.000	89	281406	20.0	18.0	
103 Bromoform	173	9.038	9.038	0.000	55	77598	20.0	16.0	
104 Isopropylbenzene	105	9.152	9.152	0.000	96	651062	20.0	18.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	252147	50.0	48.5	
107 Bromobenzene	156	9.483	9.483	0.000	95	148931	20.0	18.6	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	98	140222	20.0	14.8	
109 N-Propylbenzene	91	9.563	9.563	0.000	99	797772	20.0	19.6	
115 1,2,3-Trichloropropane	110	9.586	9.586	0.000	97	46942	20.0	17.1	
112 trans-1,4-Dichloro-2-butene	53	9.609	9.609	0.000	89	47592	20.0	17.8	
114 2-Chlorotoluene	91	9.655	9.655	0.000	97	514293	20.0	18.4	
113 4-Ethyltoluene	105	9.666	9.666	0.000	97	618519	20.0	18.6	
116 1,3,5-Trimethylbenzene	105	9.735	9.735	0.000	94	519677	20.0	18.1	
110 4-Chlorotoluene	91	9.769	9.769	0.000	98	488299	20.0	18.2	
117 Butyl Methacrylate	87	9.838	9.838	0.000	96	148497	20.0	15.9	
118 tert-Butylbenzene	119	10.009	10.009	0.000	94	431724	20.0	18.3	
119 1,2,4-Trimethylbenzene	105	10.066	10.066	0.000	98	518209	20.0	18.3	
120 sec-Butylbenzene	105	10.203	10.203	0.000	99	629517	20.0	18.3	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	98	515273	20.0	18.5	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	75	282851	20.0	19.5	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	96	288234	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.409	10.409	0.000	92	279355	20.0	18.3	
123 1,2,3-Trimethylbenzene	105	10.421	10.421	0.000	98	533714	20.0	18.7	
125 Benzyl chloride	91	10.535	10.535	0.000	98	216870	20.0	11.7	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	94	513484	20.0	19.0	
126 p-Diethylbenzene	119	10.649	10.649	0.000	95	293026	20.0	18.2	
127 n-Butylbenzene	92	10.661	10.661	0.000	97	245122	20.0	18.8	
128 1,2-Dichlorobenzene	146	10.718	10.718	0.000	95	259706	20.0	18.7	
130 1,2,4,5-Tetramethylbenzene	119	11.255	11.255	0.000	97	350878	20.0	16.9	
129 1,2-Dibromo-3-Chloropropane	157	11.346	11.346	0.000	91	27929	20.0	15.7	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	97	167659	20.0	19.3	
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	94	141722	20.0	18.9	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	96	55119	20.0	17.1	
134 Naphthalene	128	12.101	12.101	0.000	99	334667	20.0	20.7	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	96	136726	20.0	20.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.3	
S 137 Xylenes, Total	100				0		40.0	36.5	
S 138 1,3-Dichloropropene, Total	1				0		40.0	35.7	
S 139 Total BTEX	1				0		100.0	92.8	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00177	Amount Added: 20.00	Units: uL	
524FREONS_00009	Amount Added: 20.00	Units: uL	
ACROLEIN W_00160	Amount Added: 4.00	Units: uL	
GASES Li_00552	Amount Added: 20.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45179.D

Instrument ID: CVOAMS7

Client ID:

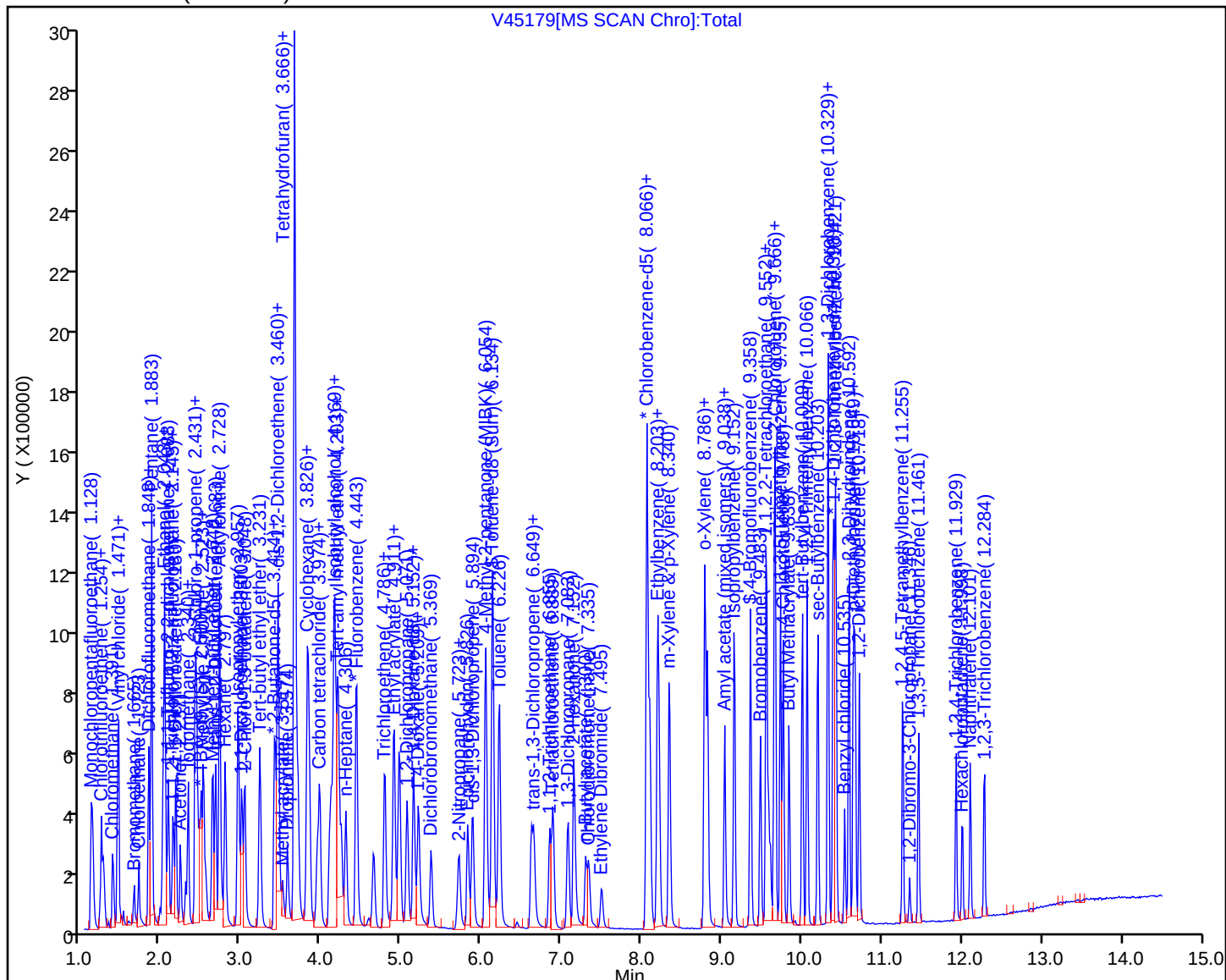
ALS Bottle#: 85

Worklist Smp#: 2

Dil. Factor: 1.0000

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45179.D

Injection Date: 13-Oct-2023 06:20:30

Instrument ID: CVOAMS7

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

85

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

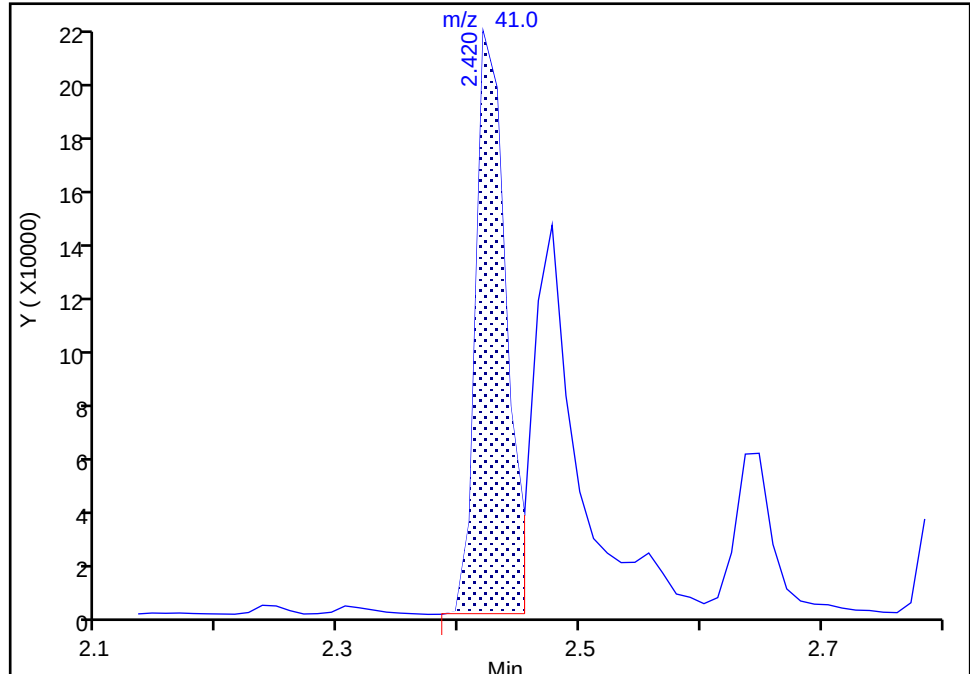
MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

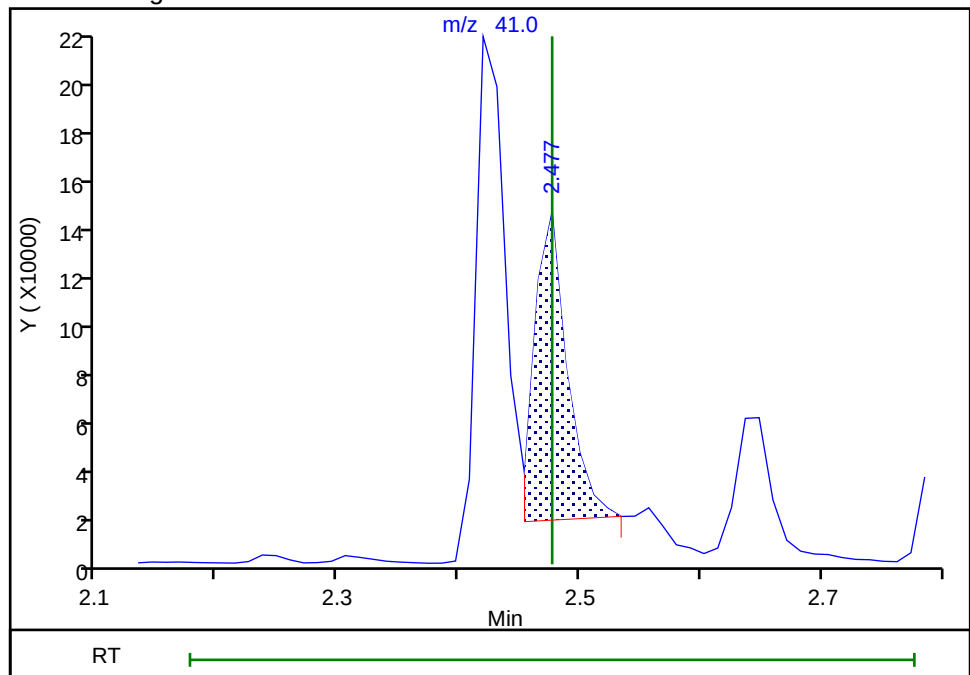
RT: 2.42
Area: 384250
Amount: 311.3127
Amount Units: ug/l

Processing Integration Results



RT: 2.48
Area: 240735
Amount: 195.0721
Amount Units: ug/l

Manual Integration Results



Reviewer: K0HS, 13-Oct-2023 08:16:11 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45179.D

Injection Date: 13-Oct-2023 06:20:30

Instrument ID: CVOAMS7

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

85

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

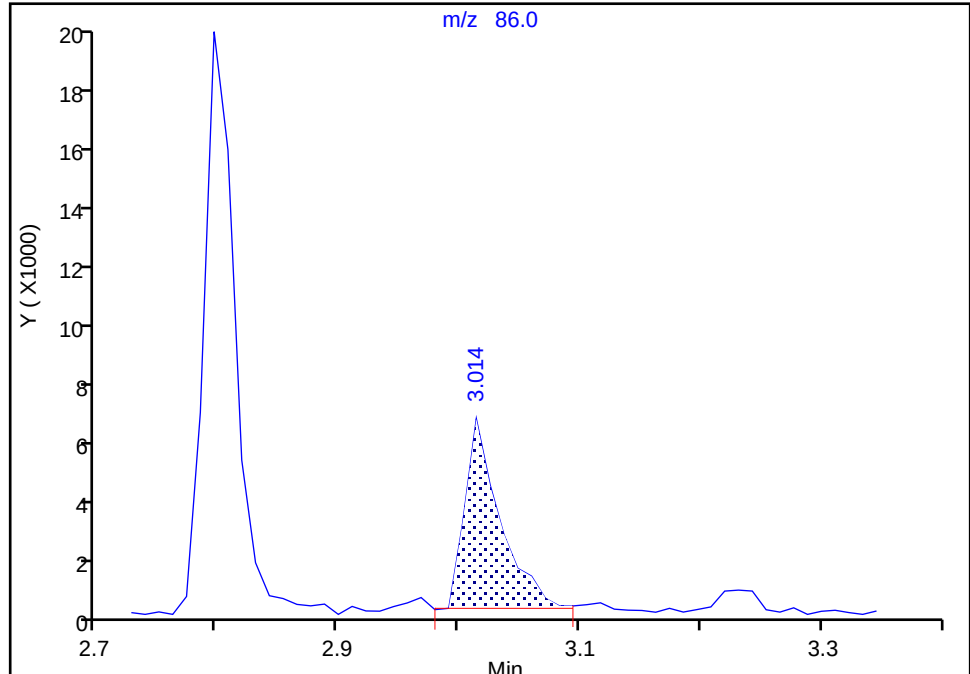
MS Quad

40 Vinyl acetate, CAS: 108-05-4

Signal: 1

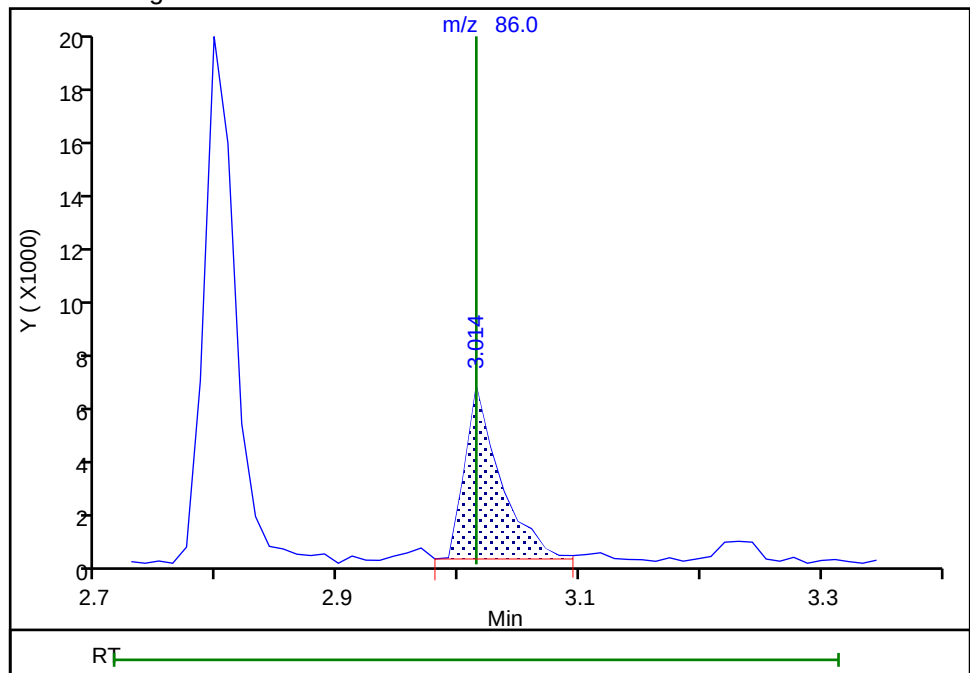
RT: 3.01
Area: 13152
Amount: 7.844318
Amount Units: ug/l

Processing Integration Results



RT: 3.01
Area: 13152
Amount: 7.844318
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 13-Oct-2023 10:37:49 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45179.D

Injection Date: 13-Oct-2023 06:20:30

Instrument ID: CVOAMS7

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

85

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

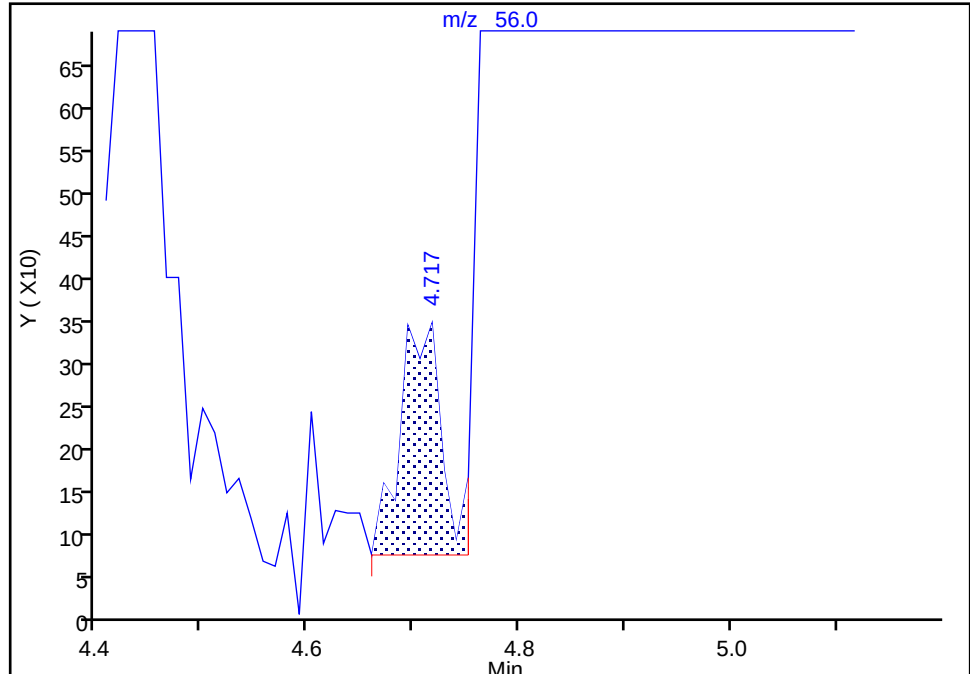
MS Quad

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

Signal: 1

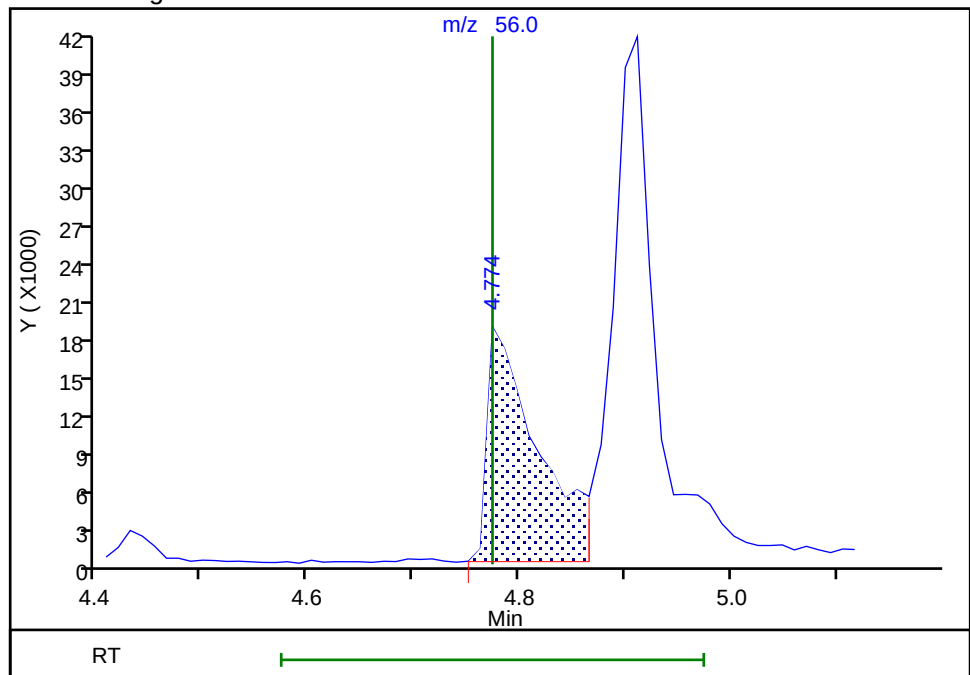
RT: 4.72
Area: 778
Amount: 5.092277
Amount Units: ug/l

Processing Integration Results



RT: 4.77
Area: 63302
Amount: 414.3333
Amount Units: ug/l

Manual Integration Results



Reviewer: NN6A, 13-Oct-2023 10:36:12 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Lab Sample ID: CCVIS 460-938114/2 Calibration Date: 10/13/2023 18:00

Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58

Lab File ID: V45212.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
Chlorotrifluoroethene	Ave	0.0947	0.0925		19.5	20.0	-2.3	20.0
1,1-Difluoroethane	Ave	0.2258	0.2518		22.3	20.0	11.5	20.0
Dichlorodifluoromethane	Ave	0.6688	0.5819	0.1000	17.4	20.0	-13.0	20.0
Chlorodifluoromethane	Ave	0.0867	0.0800		18.4	20.0	-7.8	20.0
Chloromethane	Ave	0.6670	0.9031	0.1000	27.1	20.0	35.4*	20.0
Vinyl chloride	Ave	0.6798	0.7964	0.1000	23.4	20.0	17.1	20.0
Butadiene	Ave	0.6944	0.7816		22.5	20.0	12.6	20.0
Bromomethane	Ave	0.2688	0.2322	0.1000	17.3	20.0	-13.6	50.0
Chloroethane	Ave	0.4218	0.4652	0.1000	22.1	20.0	10.3	50.0
Dichlorofluoromethane	Ave	0.9619	1.066		22.2	20.0	10.8	20.0
Trichlorofluoromethane	Ave	0.7386	0.6578	0.1000	17.8	20.0	-10.9	20.0
Pentane	Ave	0.0926	0.1009		43.6	40.0	8.9	20.0
Ethanol	Ave	0.7059	0.9322		1060	800	32.1	50.0
Ethyl ether	Ave	0.3221	0.3289		20.4	20.0	2.1	20.0
2-Methyl-1,3-butadiene	Ave	0.5037	0.5290		21.0	20.0	5.0	20.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.3736	0.3346		17.9	20.0	-10.4	20.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.6710	0.6884		20.5	20.0	2.6	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.4389	0.3982	0.1000	18.1	20.0	-9.3	20.0
Acrolein	Ave	0.0752	0.0956		50.9	40.0	27.2	50.0
1,1-Dichloroethene	Ave	0.4115	0.4365	0.1000	21.2	20.0	6.1	20.0
Acetone	Ave	1.532	1.257	0.0500	82.0	100	-18.0	50.0
Iodomethane	QuaF		0.2004		11.4	20.0	-43.0*	20.0
Isopropyl alcohol	Ave	8.109	9.349		231	200	15.3	50.0
Carbon disulfide	QuaF		1.610	0.1000	31.2	20.0	56.1*	50.0
3-Chloro-1-propene	Ave	0.3153	0.3601		22.8	20.0	14.2	20.0
Methyl acetate	Ave	0.4091	0.5170	0.1000	50.6	40.0	26.4*	20.0
Cyclopentene	Ave	1.115	1.257		22.5	20.0	12.7	20.0
Acetonitrile	QuaF		0.5922		201	200	0.7	20.0
Methylene Chloride	Ave	0.4971	0.5178	0.1000	20.8	20.0	4.2	20.0
2-Methyl-2-propanol	QuaF		13.06		194	200	-3.0	50.0
Methyl tert-butyl ether	Ave	1.523	1.466	0.1000	19.2	20.0	-3.8	20.0
trans-1,2-Dichloroethene	Ave	0.4897	0.4976	0.1000	20.3	20.0	1.6	20.0
Acrylonitrile	Ave	0.2098	0.2611		249	200	24.4*	20.0
Hexane	Ave	0.6906	0.7853		22.7	20.0	13.7	20.0
Isopropyl ether	Ave	1.680	2.018		24.0	20.0	20.1*	20.0
1,1-Dichloroethane	Ave	0.9688	1.094	0.2000	22.6	20.0	13.0	20.0
Vinyl acetate	Ave	0.7993	0.7392		37.0	40.0	-7.5	20.0
2-Chloro-1,3-butadiene	Ave	0.4597	0.4656		20.3	20.0	1.3	20.0
Tert-butyl ethyl ether	Ave	1.630	1.642		20.1	20.0	0.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Lab Sample ID: CCVIS 460-938114/2 Calibration Date: 10/13/2023 18:00

Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58

Lab File ID: V45212.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
2,2-Dichloropropane	Ave	0.1759	0.1698		19.3	20.0	-3.5	20.0
2-Butanone (MEK)	Ave	0.5708	0.4560	0.0500	79.9	100	-20.1	50.0
cis-1,2-Dichloroethene	Ave	0.5360	0.5376	0.1000	20.1	20.0	0.3	20.0
Ethyl acetate	Ave	0.5307	0.4386		33.1	40.0	-17.4	20.0
Methyl acrylate	Ave	0.4416	0.4645		21.0	20.0	5.2	20.0
Propionitrile	Ave	0.0762	0.0971		255	200	27.4*	20.0
Chlorobromomethane	Ave	0.2368	0.2300		19.4	20.0	-2.9	20.0
Methacrylonitrile	Ave	0.2265	0.2581		228	200	13.9	20.0
Tetrahydrofuran	QuaF		0.0763		41.9	40.0	4.7	20.0
Chloroform	Ave	0.8653	0.8322	0.2000	19.2	20.0	-3.8	20.0
Cyclohexane	Ave	0.7524	0.7722	0.1000	20.5	20.0	2.6	50.0
1,1,1-Trichloroethane	Ave	0.7319	0.6438	0.1000	17.6	20.0	-12.0	20.0
Carbon tetrachloride	Ave	0.6052	0.5219	0.1000	17.2	20.0	-13.8	20.0
1,1-Dichloropropene	Ave	0.7055	0.7420		21.0	20.0	5.2	20.0
Isobutyl alcohol	Ave	8.424	10.52		624	500	24.8	50.0
Isooctane	Ave	1.473	1.570		21.3	20.0	6.6	20.0
Benzene	Ave	2.907	3.050	0.5000	21.0	20.0	4.9	20.0
Isopropyl acetate	Ave	0.4553	0.4085		17.9	20.0	-10.3	20.0
Tert-amyl methyl ether	Ave	1.553	1.494		19.2	20.0	-3.8	20.0
1,2-Dichloroethane	Ave	0.6872	0.6689	0.1000	19.5	20.0	-2.7	20.0
n-Heptane	Ave	0.3135	0.3476		22.2	20.0	10.9	20.0
n-Butanol	Ave	2.680	2.346		438	500	-12.5	50.0
Trichloroethene	Ave	0.5106	0.4890	0.2000	19.2	20.0	-4.2	20.0
Ethyl acrylate	Ave	0.0766	0.0748		19.5	20.0	-2.3	20.0
Methylcyclohexane	Ave	0.8249	0.7953	0.1000	19.3	20.0	-3.6	50.0
1,2-Dichloropropane	Ave	0.5170	0.6042	0.1000	23.4	20.0	16.9	20.0
Methyl methacrylate	Ave	0.1346	0.1268		37.7	40.0	-5.8	20.0
1,4-Dioxane	Ave	2.280	2.127		373	400	-6.7	50.0
Dibromomethane	Ave	0.2846	0.2804		19.7	20.0	-1.5	20.0
n-Propyl acetate	Ave	0.7208	0.8788		24.4	20.0	21.9*	20.0
Dichlorobromomethane	Ave	0.6862	0.5836	0.2000	17.0	20.0	-15.0	20.0
2-Nitropropane	Qua2		0.1512		37.3	40.0	-6.7	20.0
2-Chloroethyl vinyl ether	Ave	0.3413	0.3450		20.3	20.0	1.1	20.0
Epichlorohydrin	Ave	0.5079	0.4851		382	400	-4.5	20.0
cis-1,3-Dichloropropene	Ave	1.207	1.227	0.2000	20.3	20.0	1.7	50.0
4-Methyl-2-pentanone (MIBK)	Ave	4.301	4.386	0.0500	102	100	2.0	50.0
Toluene	Ave	2.946	2.975	0.4000	20.2	20.0	1.0	20.0
trans-1,3-Dichloropropene	Ave	1.049	1.032	0.1000	19.7	20.0	-1.6	50.0
Ethyl methacrylate	Ave	0.9370	0.8611		18.4	20.0	-8.1	20.0
1,1,2-Trichloroethane	Ave	0.5414	0.5297	0.1000	19.6	20.0	-2.2	20.0
Tetrachloroethene	Ave	0.6437	0.6149	0.2000	19.1	20.0	-4.5	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Lab Sample ID: CCVIS 460-938114/2 Calibration Date: 10/13/2023 18:00

Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58

Lab File ID: V45212.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
1,3-Dichloropropane	Ave	1.057	1.106		20.9	20.0	4.7	20.0
2-Hexanone	Ave	2.713	2.716	0.0500	100	100	0.1	50.0
n-Butyl acetate	Ave	1.055	1.175		22.3	20.0	11.4	20.0
Chlorodibromomethane	Ave	0.6112	0.5075	0.1000	16.6	20.0	-17.0	50.0
Ethylene Dibromide	Ave	0.5847	0.5367	0.1000	18.4	20.0	-8.2	20.0
Chlorobenzene	Ave	1.718	1.702	0.5000	19.8	20.0	-0.9	20.0
Ethylbenzene	Ave	0.9724	0.9329	0.1000	19.2	20.0	-4.1	20.0
1,1,1,2-Tetrachloroethane	Ave	0.6015	0.5115		17.0	20.0	-15.0	20.0
m-Xylene & p-Xylene	Ave	1.205	1.157	0.1000	19.2	20.0	-4.0	20.0
o-Xylene	Ave	1.155	1.112	0.3000	19.3	20.0	-3.7	20.0
n-Butyl acrylate	Ave	0.5361	0.4632		17.3	20.0	-13.6	20.0
Styrene	Ave	1.896	1.810	0.3000	19.1	20.0	-4.5	20.0
Amyl acetate (mixed isomers)	Ave	2.712	2.857		21.1	20.0	5.4	20.0
Bromoform	Ave	0.3929	0.3241	0.1000	16.5	20.0	-17.5	20.0
Isopropylbenzene	Ave	2.930	2.818	0.1000	19.2	20.0	-3.8	20.0
Bromobenzene	Ave	1.386	1.350		19.5	20.0	-2.6	20.0
1,1,2,2-Tetrachloroethane	Ave	1.648	1.662	0.3000	20.2	20.0	0.8	20.0
N-Propylbenzene	Ave	7.047	7.142		20.3	20.0	1.4	20.0
1,2,3-Trichloropropane	Ave	0.4755	0.4199		17.7	20.0	-11.7	20.0
trans-1,4-Dichloro-2-butene	Ave	0.4650	0.4816		20.7	20.0	3.6	20.0
2-Chlorotoluene	Ave	4.836	4.720		19.5	20.0	-2.4	20.0
4-Ethyltoluene	Ave	5.763	5.579		19.4	20.0	-3.2	20.0
1,3,5-Trimethylbenzene	Ave	4.987	4.460		17.9	20.0	-10.6	20.0
4-Chlorotoluene	Ave	4.642	4.473		19.3	20.0	-3.6	20.0
Butyl Methacrylate	Qua2		1.349		16.7	20.0	-16.7	20.0
tert-Butylbenzene	Ave	4.097	3.849		18.8	20.0	-6.1	20.0
1,2,4-Trimethylbenzene	Ave	4.921	4.696		19.1	20.0	-4.6	20.0
sec-Butylbenzene	Ave	5.967	5.702		19.1	20.0	-4.4	20.0
1,3-Dichlorobenzene	Ave	2.515	2.491	0.6000	19.8	20.0	-1.0	20.0
4-Isopropyltoluene	Ave	4.845	4.613		19.0	20.0	-4.8	20.0
1,4-Dichlorobenzene	Ave	2.643	2.508	0.5000	19.0	20.0	-5.1	20.0
1,2,3-Trimethylbenzene	Ave	4.962	4.731		19.1	20.0	-4.7	20.0
Benzyl chloride	Ave	3.204	2.756		17.2	20.0	-14.0	50.0
Indan	Ave	4.682	4.596		19.6	20.0	-1.8	20.0
p-Diethylbenzene	Ave	2.792	2.652		19.0	20.0	-5.0	20.0
n-Butylbenzene	Ave	2.261	2.339		20.7	20.0	3.5	20.0
1,2-Dichlorobenzene	Ave	2.413	2.392	0.4000	19.8	20.0	-0.9	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.601	3.108		17.3	20.0	-13.7	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.3094	0.2768	0.0500	17.9	20.0	-10.5	50.0
1,3,5-Trichlorobenzene	Ave	1.510	1.546		20.5	20.0	2.4	20.0
1,2,4-Trichlorobenzene	Ave	1.300	1.311	0.2000	20.2	20.0	0.8	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-938114/2 Calibration Date: 10/13/2023 18:00
 Instrument ID: CVOAMS7 Calib Start Date: 09/25/2023 13:10
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 09/25/2023 15:58
 Lab File ID: V45212.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
Hexachlorobutadiene	Ave	0.5608	0.5466		19.5	20.0	-2.5	20.0
Naphthalene	Qua2		3.017		21.5	20.0	7.5	50.0
1,2,3-Trichlorobenzene	Ave	1.143	1.220		21.3	20.0	6.7	20.0
Monochloropentafluoroethane	Ave	0.0116			5.00	20.0		
Dibromofluoromethane (Surr)	Ave	0.2547	0.2529		49.7	50.0	-0.7	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3024	0.3097		51.2	50.0	2.4	20.0
Toluene-d8 (Surr)	Ave	1.647	1.738		52.8	50.0	5.5	20.0
4-Bromofluorobenzene	Ave	0.4202	0.4371		52.0	50.0	4.0	20.0

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45212.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 13-Oct-2023 18:00:30 ALS Bottle#: 51 Worklist Smp#: 2
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0167305-002
 Operator ID: Instrument ID: CVOAMS7
 Sublist: chrom-8260W_7*sub7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 15-Oct-2023 09:33:02 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1622

First Level Reviewer: W9CM

Date: 15-Oct-2023 09:33:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.243	1.243	0.000	94	26936	20.0	19.5	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	91	73310	20.0	22.3	
5 Dichlorodifluoromethane	85	1.265	1.265	0.000	99	169404	20.0	17.4	
2 Chlorodifluoromethane	67	1.288	1.288	0.000	98	23282	20.0	18.4	
6 Chloromethane	50	1.403	1.403	0.000	100	262914	20.0	27.1	
7 Vinyl chloride	62	1.448	1.448	0.000	98	231845	20.0	23.4	M
8 Butadiene	54	1.471	1.471	0.000	97	227532	20.0	22.5	
9 Bromomethane	94	1.665	1.665	0.000	98	67593	20.0	17.3	
10 Chloroethane	64	1.723	1.723	0.000	99	135426	20.0	22.1	
11 Dichlorofluoromethane	67	1.848	1.848	0.000	99	310294	20.0	22.2	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	97	191494	20.0	17.8	
13 Pentane	72	1.883	1.883	0.000	97	58736	40.0	43.6	
17 Ethanol	46	1.985	1.985	0.000	97	40630	800.0	1056.4	
14 Ethyl ether	74	2.020	2.020	0.000	97	95752	20.0	20.4	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	96	154005	20.0	21.0	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	96	97406	20.0	17.9	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	99	200415	20.0	20.5	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.145	2.145	0.000	97	115934	20.0	18.1	
52 Acrolein	56	2.157	2.157	0.000	95	55669	40.0	50.9	
20 1,1-Dichloroethene	96	2.191	2.191	0.000	96	127075	20.0	21.2	
23 Acetone	43	2.248	2.248	0.000	86	254473	100.0	82.0	
21 Iodomethane	142	2.305	2.305	0.000	94	58338	20.0	11.4	
24 Isopropyl alcohol	45	2.305	2.305	0.000	97	101873	200.0	230.6	
22 Carbon disulfide	76	2.340	2.340	0.000	100	468619	20.0	31.2	
30 Methyl acetate	43	2.431	2.431	0.000	97	301014	40.0	50.6	
26 3-Chloro-1-propene	76	2.431	2.431	0.000	92	104822	20.0	22.8	
25 Cyclopentene	67	2.443	2.443	0.000	93	365805	20.0	22.5	
27 Acetonitrile	41	2.477	2.477	0.000	98	239828	200.0	201.3	a
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	98	54483	1000.0	1000.0	
29 Methylene Chloride	84	2.534	2.534	0.000	99	150750	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
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	98	142323	200.0	194.1	
32 Methyl tert-butyl ether	73	2.648	2.648	0.000	97	426780	20.0	19.2	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	98	144873	20.0	20.3	
35 Acrylonitrile	53	2.728	2.728	0.000	95	760042	200.0	248.9	
36 Hexane	57	2.797	2.797	0.000	96	228603	20.0	22.7	
37 Isopropyl ether	45	2.968	2.968	0.000	97	587541	20.0	24.0	
38 1,1-Dichloroethane	63	3.003	3.003	0.000	99	318575	20.0	22.6	
40 Vinyl acetate	86	3.014	3.014	0.000	100	59872	40.0	37.0	
39 2-Chloro-1,3-butadiene	88	3.048	3.048	0.000	93	135544	20.0	20.3	
41 Tert-butyl ethyl ether	59	3.231	3.231	0.000	89	477914	20.0	20.1	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	98	506196	250.0	250.0	
43 2,2-Dichloropropane	97	3.426	3.426	0.000	94	49425	20.0	19.3	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	90	156496	20.0	20.1	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	95	92340	100.0	79.9	
47 Ethyl acetate	70	3.460	3.460	0.000	94	35520	40.0	33.1	
46 Methyl acrylate	55	3.517	3.517	0.000	99	135210	20.0	21.0	
48 Propionitrile	54	3.574	3.574	0.000	98	282608	200.0	254.7	
50 Tetrahydrofuran	72	3.666	3.666	0.000	67	44439	40.0	41.9	
49 Chlorobromomethane	128	3.666	3.666	0.000	95	66958	20.0	19.4	
54 Methacrylonitrile	67	3.666	3.666	0.000	96	751231	200.0	227.9	
51 Chloroform	83	3.711	3.711	0.000	97	242278	20.0	19.2	
53 Cyclohexane	84	3.826	3.826	0.000	97	224802	20.0	20.5	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	96	187429	20.0	17.6	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	96	184090	50.0	49.7	
57 Carbon tetrachloride	117	3.951	3.951	0.000	97	151944	20.0	17.2	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	94	216016	20.0	21.0	
61 Isobutyl alcohol	43	4.100	4.100	0.000	93	286452	500.0	624.2	
64 Isooctane	57	4.123	4.123	0.000	100	457118	20.0	21.3	
59 Benzene	78	4.157	4.157	0.000	98	648131	20.0	21.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	93	225387	50.0	51.2	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	91	434964	20.0	19.2	
66 Isopropyl acetate	87	4.214	4.214	0.000	95	118927	20.0	17.9	
63 1,2-Dichloroethane	62	4.249	4.249	0.000	94	194726	20.0	19.5	
65 n-Heptane	57	4.306	4.306	0.000	98	101182	20.0	22.2	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	727794	50.0	50.0	
70 n-Butanol	56	4.786	4.786	0.000	94	63901	500.0	437.6	
69 Trichloroethene	95	4.797	4.797	0.000	97	142369	20.0	19.2	
72 Methylcyclohexane	83	4.911	4.911	0.000	80	231534	20.0	19.3	
71 Ethyl acrylate	99	4.911	4.911	0.000	94	21783	20.0	19.5	
73 1,2-Dichloropropane	63	5.071	5.071	0.000	90	175895	20.0	23.4	
* 68 1,4-Dioxane-d8	96	5.151	5.151	0.000	45	41734	1000.0	1000.0	
74 Methyl methacrylate	100	5.151	5.151	0.000	96	73847	40.0	37.7	
78 1,4-Dioxane	88	5.197	5.197	0.000	45	35514	400.0	373.2	
75 Dibromomethane	93	5.209	5.209	0.000	96	81626	20.0	19.7	
77 n-Propyl acetate	43	5.220	5.220	0.000	98	255830	20.0	24.4	
76 Dichlorobromomethane	83	5.369	5.369	0.000	98	169887	20.0	17.0	
34 2-Nitropropane	41	5.700	5.700	0.000	98	88006	40.0	37.3	
79 2-Chloroethyl vinyl ether	63	5.723	5.723	0.000	97	100688	20.0	20.3	
80 Epichlorohydrin	57	5.826	5.826	0.000	100	392922	400.0	382.0	
81 cis-1,3-Dichloropropene	75	5.894	5.894	0.000	96	260674	20.0	20.3	
84 4-Methyl-2-pentanone (MIBK)	43	6.054	6.054	0.000	98	888162	100.0	102.0	
\$ 82 Toluene-d8 (Surr)	98	6.134	6.134	0.000	98	923384	50.0	52.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	6.226	6.226	0.000	93	632157	20.0	20.2	
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	98	219271	20.0	19.7	
86 Ethyl methacrylate	69	6.660	6.660	0.000	94	183004	20.0	18.4	
87 1,1,2-Trichloroethane	83	6.854	6.854	0.000	96	112571	20.0	19.6	
88 Tetrachloroethene	166	6.889	6.889	0.000	96	130677	20.0	19.1	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	99	235138	20.0	20.9	
91 2-Hexanone	43	7.152	7.152	0.000	99	549921	100.0	100.1	
92 n-Butyl acetate	43	7.300	7.300	0.000	99	249792	20.0	22.3	
90 Chlorodibromomethane	129	7.346	7.346	0.000	98	107861	20.0	16.6	
93 Ethylene Dibromide	107	7.506	7.506	0.000	99	114068	20.0	18.4	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	88	531291	50.0	50.0	
95 Chlorobenzene	112	8.100	8.100	0.000	93	361718	20.0	19.8	
97 Ethylbenzene	106	8.203	8.203	0.000	99	198246	20.0	19.2	
96 1,1,1,2-Tetrachloroethane	131	8.215	8.215	0.000	94	108696	20.0	17.0	
98 m-Xylene & p-Xylene	106	8.352	8.352	0.000	98	245862	20.0	19.2	
100 o-Xylene	106	8.786	8.786	0.000	93	236315	20.0	19.3	
99 n-Butyl acrylate	73	8.798	8.798	0.000	96	98432	20.0	17.3	
101 Styrene	104	8.820	8.820	0.000	94	384693	20.0	19.1	
102 Amyl acetate (mixed isomers)	43	9.038	9.038	0.000	90	291564	20.0	21.1	
103 Bromoform	173	9.038	9.038	0.000	53	68881	20.0	16.5	
104 Isopropylbenzene	105	9.163	9.163	0.000	96	598942	20.0	19.2	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	232208	50.0	52.0	
107 Bromobenzene	156	9.483	9.483	0.000	96	137823	20.0	19.5	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	99	169564	20.0	20.2	
109 N-Propylbenzene	91	9.563	9.563	0.000	99	728892	20.0	20.3	
115 1,2,3-Trichloropropane	110	9.586	9.586	0.000	97	42851	20.0	17.7	
112 trans-1,4-Dichloro-2-butene	53	9.609	9.609	0.000	89	49147	20.0	20.7	
114 2-Chlorotoluene	91	9.655	9.655	0.000	97	481665	20.0	19.5	
113 4-Ethyltoluene	105	9.666	9.666	0.000	97	569340	20.0	19.4	
116 1,3,5-Trimethylbenzene	105	9.735	9.735	0.000	93	455164	20.0	17.9	
110 4-Chlorotoluene	91	9.769	9.769	0.000	98	456493	20.0	19.3	
117 Butyl Methacrylate	87	9.838	9.838	0.000	96	137715	20.0	16.7	
118 tert-Butylbenzene	119	10.009	10.009	0.000	94	392828	20.0	18.8	
119 1,2,4-Trimethylbenzene	105	10.066	10.066	0.000	98	479277	20.0	19.1	
120 sec-Butylbenzene	105	10.203	10.203	0.000	99	581902	20.0	19.1	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	97	470746	20.0	19.0	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	74	254247	20.0	19.8	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	96	255134	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.409	10.409	0.000	92	255937	20.0	19.0	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	99	482803	20.0	19.1	
125 Benzyl chloride	91	10.535	10.535	0.000	98	281213	20.0	17.2	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	95	469057	20.0	19.6	
126 p-Diethylbenzene	119	10.649	10.649	0.000	94	270645	20.0	19.0	
127 n-Butylbenzene	92	10.661	10.661	0.000	98	238723	20.0	20.7	
128 1,2-Dichlorobenzene	146	10.718	10.718	0.000	95	244153	20.0	19.8	
130 1,2,4,5-Tetramethylbenzene	119	11.266	11.266	0.000	98	317155	20.0	17.3	
129 1,2-Dibromo-3-Chloropropane	157	11.346	11.346	0.000	93	28247	20.0	17.9	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	97	157768	20.0	20.5	
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	93	133818	20.0	20.2	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	96	55784	20.0	19.5	
134 Naphthalene	128	12.101	12.101	0.000	99	307920	20.0	21.5	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	94	124513	20.0	21.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.4	
S 137 Xylenes, Total	100				0		40.0	38.5	
S 138 1,3-Dichloropropene, Total	1				0		40.0	40.0	
S 139 Total BTEX	1				0		100.0	98.8	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00177	Amount Added: 20.00	Units: uL	
524FREONS_00009	Amount Added: 20.00	Units: uL	
ACROLEIN W_00160	Amount Added: 4.00	Units: uL	
GASES Li_00552	Amount Added: 20.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45212.D

Injection Date: 13-Oct-2023 18:00:30

Instrument ID: CVOAMS7

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#: 51

Worklist Smp#: 2

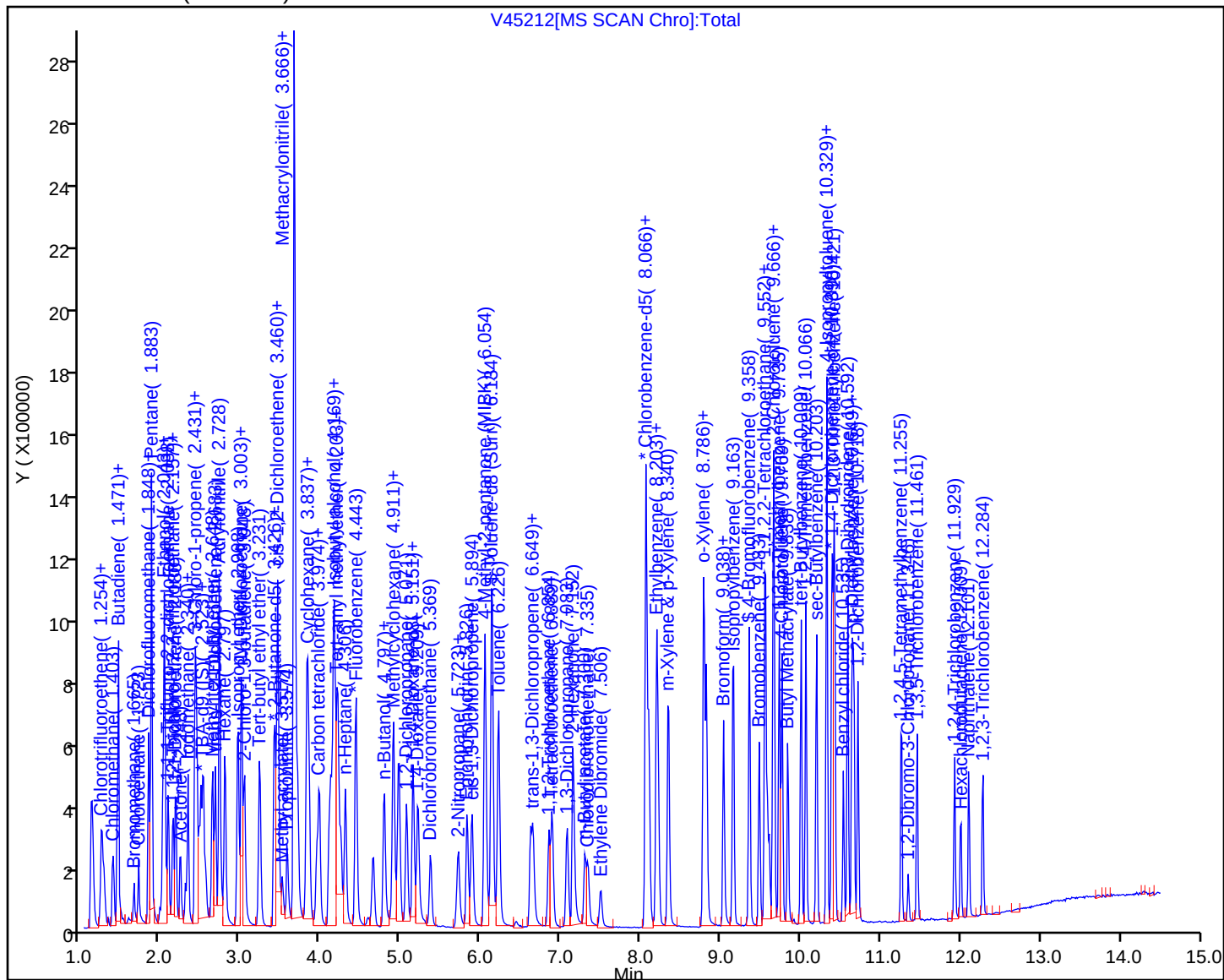
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45212.D

Injection Date: 13-Oct-2023 18:00:30

Instrument ID: CVOAMS7

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

51

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

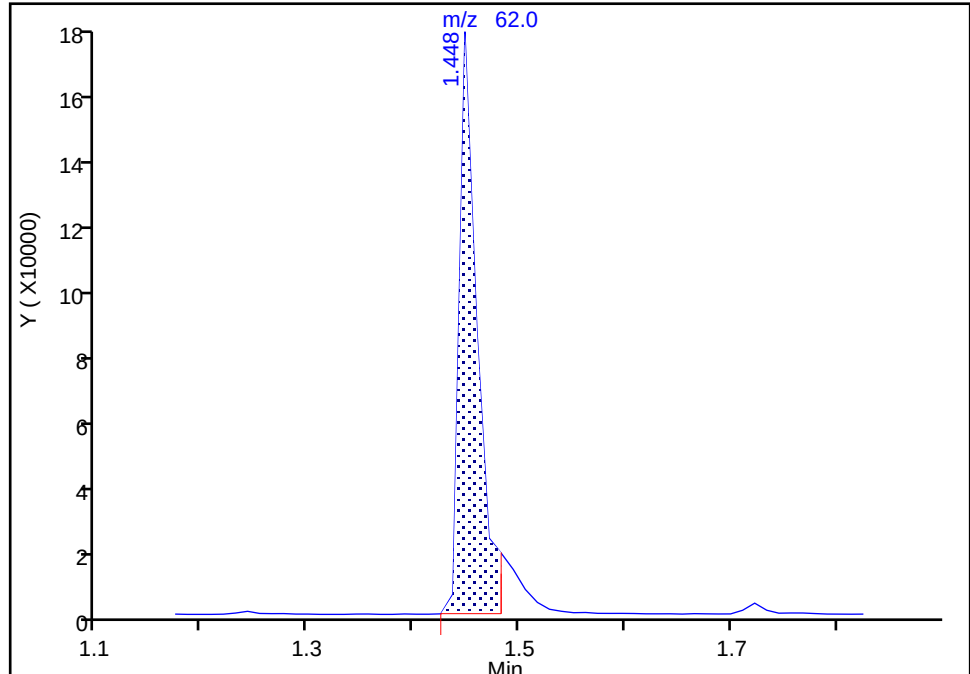
Detector: MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

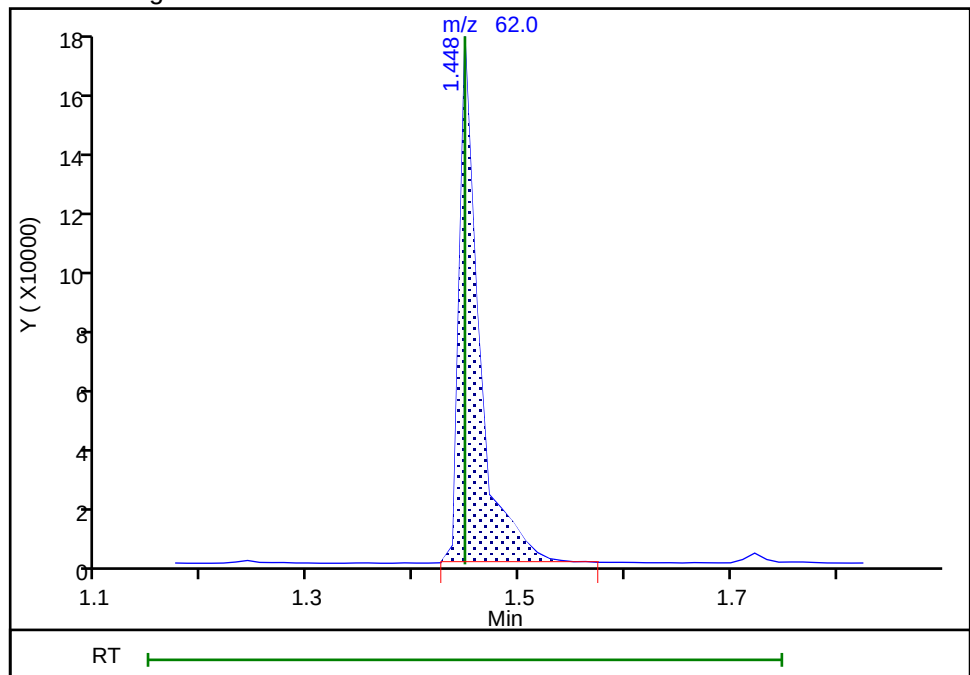
RT: 1.45
Area: 213400
Amount: 21.565209
Amount Units: ug/l

Processing Integration Results



RT: 1.45
Area: 231845
Amount: 23.429175
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 15-Oct-2023 09:32:16 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45212.D

Injection Date: 13-Oct-2023 18:00:30

Instrument ID: CVOAMS7

Lims ID: CCVIS

Client ID:

Operator ID:

ALS Bottle#:

51

Worklist Smp#: 2

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

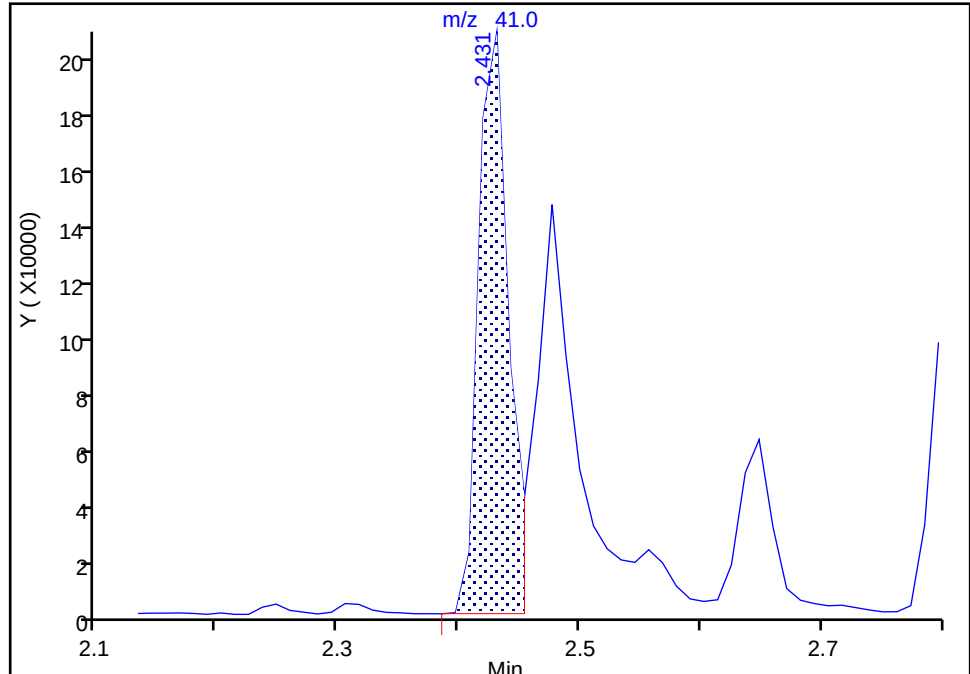
MS Quad

27 Acetonitrile, CAS: 75-05-8

Signal: 1

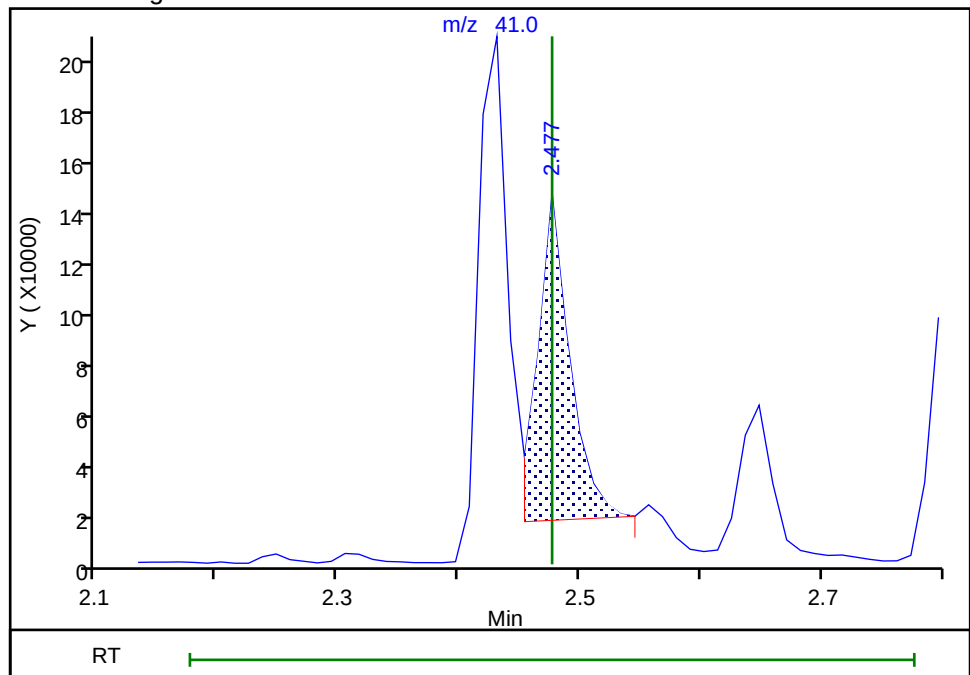
RT: 2.43
Area: 365789
Amount: 307.0242
Amount Units: ug/l

Processing Integration Results



RT: 2.48
Area: 239828
Amount: 201.3299
Amount Units: ug/l

Manual Integration Results



Reviewer: C1JX, 13-Oct-2023 18:20:14 -04:00:00 (UTC)

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44133.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 25-Sep-2023 12:07:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0166463-001
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 26-Sep-2023 10:59:47 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1609

First Level Reviewer: K0HS

Date: 25-Sep-2023 12:14:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 140 BFB

QC Flag Legend

Processing Flags

Reagents:

BFB_00034

Amount Added: 1.00

Units: uL

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44133.D

Injection Date: 25-Sep-2023 12:07:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

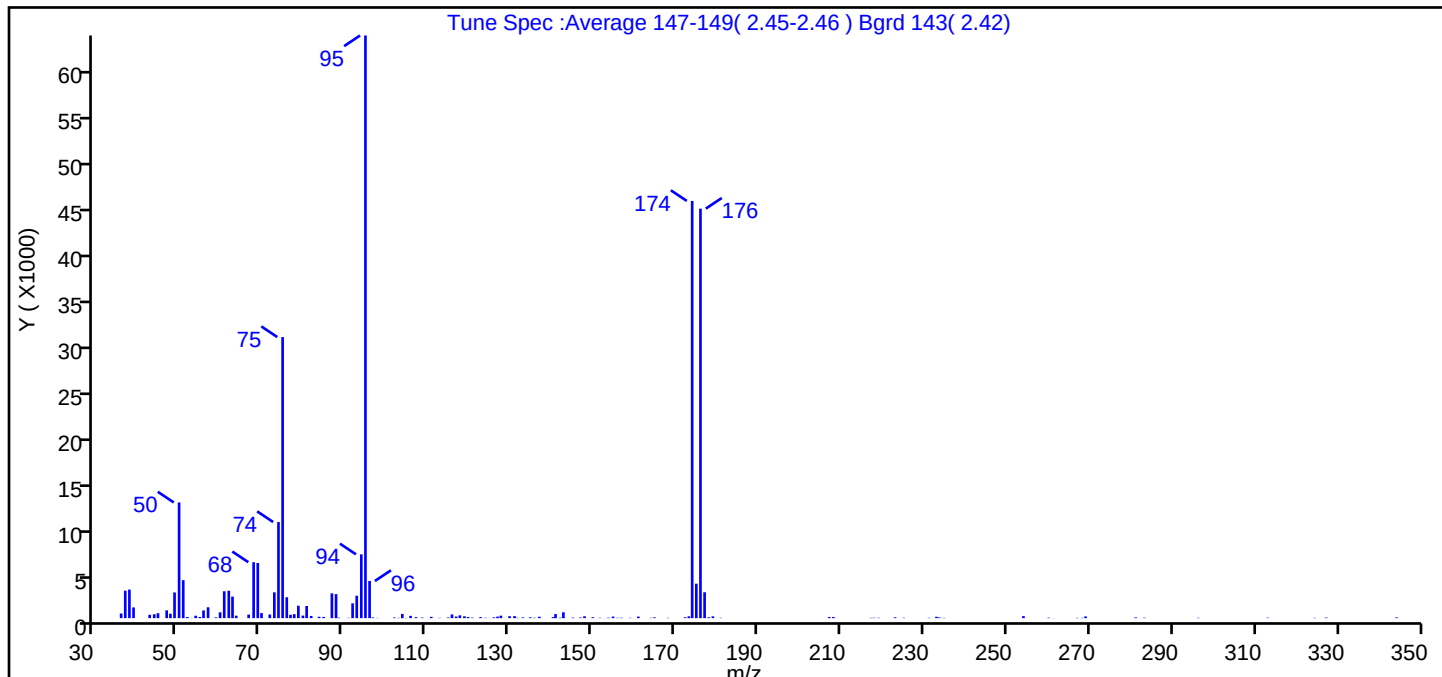
Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Tune Method: BFB Method 8260D

\$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	50 to 200% of m/z 174	100.0 (139.7)
96	5 to 9% of m/z 95	6.4
173	<2% of m/z 174	0.3 (0.4)
174	50 to 200% of m/z 95	71.6
175	5 to 9% of m/z 174	5.9 (8.3)
176	95 to 105% of m/z 174	70.3 (98.2)
177	5 to 10% of m/z 176	4.4 (6.3)

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44133.D\8260W_7.rslt\spectra.d
Injection Date: 25-Sep-2023 12:07:30
Spectrum: Tune Spec :Average 147-149(2.45-2.46) Bgrd 143(2.42)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 134

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	505	78.00	438	123.00	112	174.00	45560
37.00	3000	79.00	1357	124.00	42	175.00	3761
38.00	3119	80.00	280	126.00	85	176.00	44720
39.00	1170	81.00	1330	127.00	164	177.00	2829
43.00	366	82.00	238	128.00	267	178.00	94
44.00	422	84.00	151	130.00	212	179.00	195
45.00	544	85.00	131	131.00	223	181.00	39
47.00	850	87.00	2708	132.00	39	207.00	122
48.00	484	88.00	2625	133.00	78	208.00	125
49.00	2806	89.00	49	134.00	1	209.00	8
50.00	12635	91.00	33	135.00	93	217.00	36
51.00	4147	92.00	1615	136.00	42	218.00	42
52.00	128	93.00	2450	137.00	153	219.00	40
53.00	16	94.00	6968	140.00	114	223.00	93
54.00	263	95.00	63632	141.00	445	225.00	42
55.00	126	96.00	4059	142.00	50	231.00	41
56.00	842	97.00	78	143.00	639	233.00	149
57.00	1189	98.00	23	145.00	60	234.00	75
59.00	84	102.00	74	147.00	69	235.00	36
60.00	633	103.00	32	148.00	203	254.00	223
61.00	2938	104.00	464	150.00	101	260.00	54
62.00	2995	105.00	27	152.00	39	261.00	12
63.00	2352	106.00	251	153.00	10	267.00	38
64.00	269	107.00	111	154.00	53	268.00	34
67.00	385	109.00	63	155.00	172	269.00	187
68.00	6110	111.00	143	156.00	42	281.00	79
69.00	6022	113.00	35	157.00	49	283.00	50
70.00	552	115.00	69	159.00	38	296.00	41
72.00	403	116.00	403	161.00	172	313.00	50
73.00	2819	117.00	175	164.00	35	324.00	39
74.00	10496	118.00	305	165.00	89	327.00	64
75.00	30696	119.00	204	168.00	35	344.00	81
76.00	2282	120.00	121	172.00	96		

Report Date: 26-Sep-2023 10:59:47

Chrom Revision: 2.3 22-Sep-2023 11:33:50

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44133.D\8260W_7.rslt\spectra.d

Injection Date: 25-Sep-2023 12:07:30

Spectrum: Tune Spec :Average 147-149(2.45-2.46) Bgrd 143(2.42)

Base Peak: 95.10

Minimum % Base Peak: 0

Number of Points: 134

m/z	Y	m/z	Y	m/z	Y	m/z	Y
77.00	366	121.00	53	173.00	201		

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44133.D

Injection Date: 25-Sep-2023 12:07:30

Instrument ID: CVOAMS7

Lims ID: BFB

Client ID:

Operator ID:

ALS Bottle#: 99

Worklist Smp#: 1

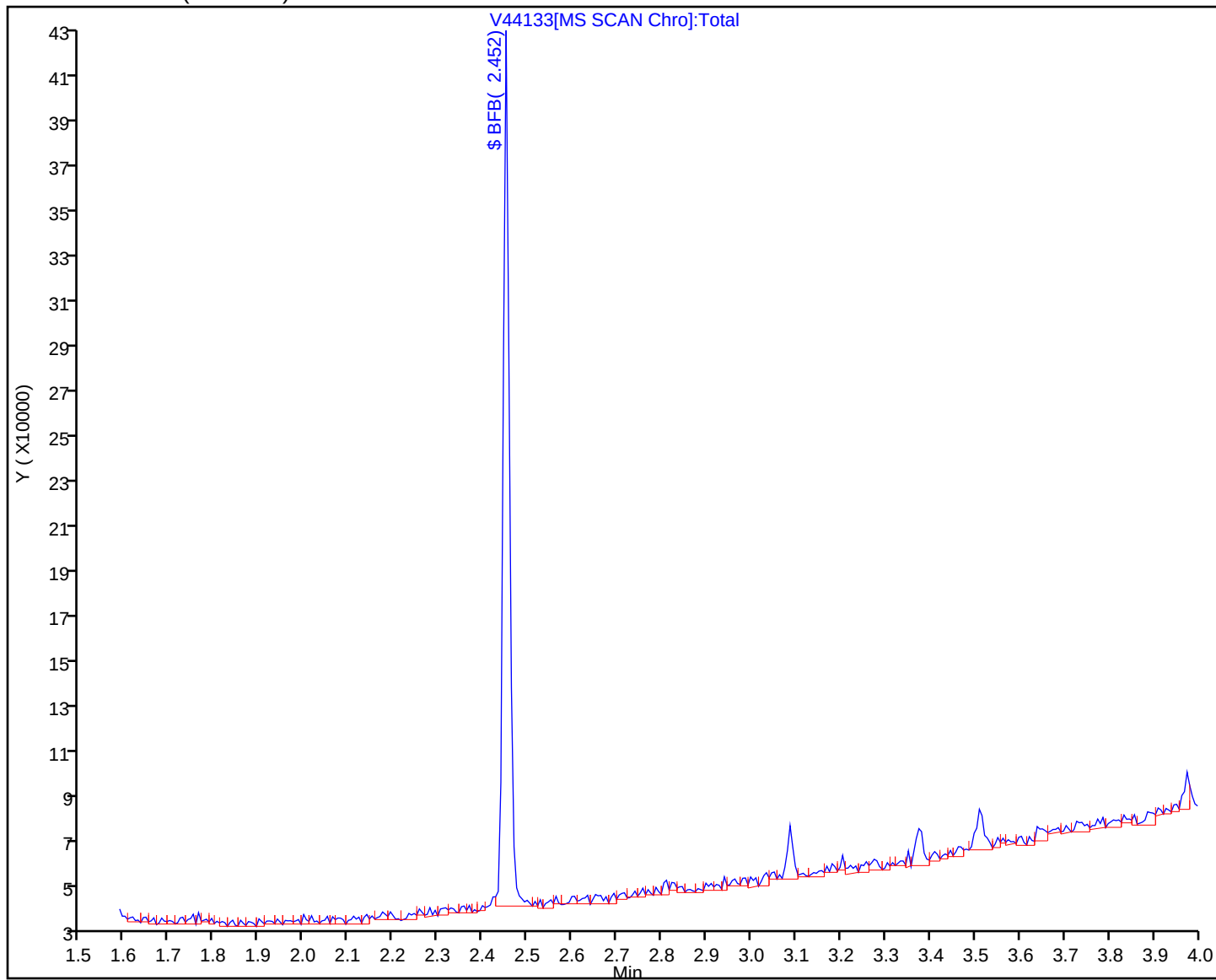
Injection Vol: 5.0 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-937980/8</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45185.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 08:26</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-937980/8</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45185.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/13/2023 08:26</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		70-128
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	93		77-132
2037-26-5	Toluene-d8 (Surr)	94		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45185.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 13-Oct-2023 08:26:30 ALS Bottle#: 91 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0167281-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 10:42:11 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1645

First Level Reviewer: NN6A

Date: 13-Oct-2023 10:42:11

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	42175	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	387402	250.0	250.0	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.849	0.012	97	176172	50.0	46.6	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	93	213656	50.0	47.6	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	741501	50.0	50.0	
* 68 1,4-Dioxane-d8	96	5.152	5.140	0.012	92	34368	1000.0	1000.0	
\$ 82 Toluene-d8 (Surr)	98	6.135	6.134	0.001	99	829391	50.0	47.0	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	88	535894	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	211094	50.0	46.9	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	250473	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45185.D

Injection Date: 13-Oct-2023 08:26:30

Instrument ID: CVOAMS7

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#: 91

Worklist Smp#: 8

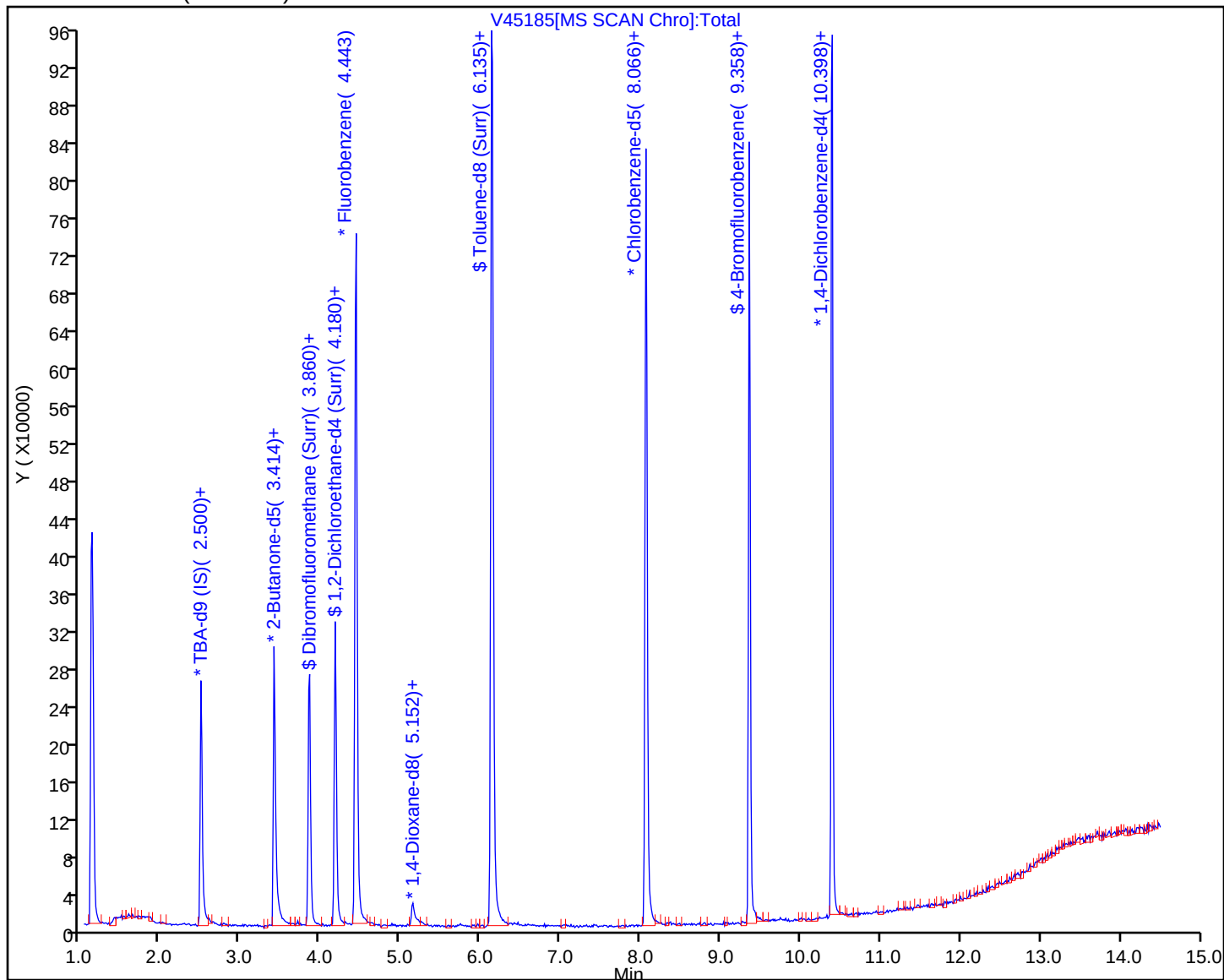
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45185.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 13-Oct-2023 08:26:30 ALS Bottle#: 91 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0167281-008
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 10:42:11 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1645

First Level Reviewer: NN6A

Date: 13-Oct-2023 10:42:11

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	46.6	93.30
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	47.6	95.28
\$ 82 Toluene-d8 (Surr)	50.0	47.0	93.97
\$ 105 4-Bromofluorobenzene	50.0	46.9	93.73

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45185.D

Injection Date: 13-Oct-2023 08:26:30

Instrument ID: CVOAMS7

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

91

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

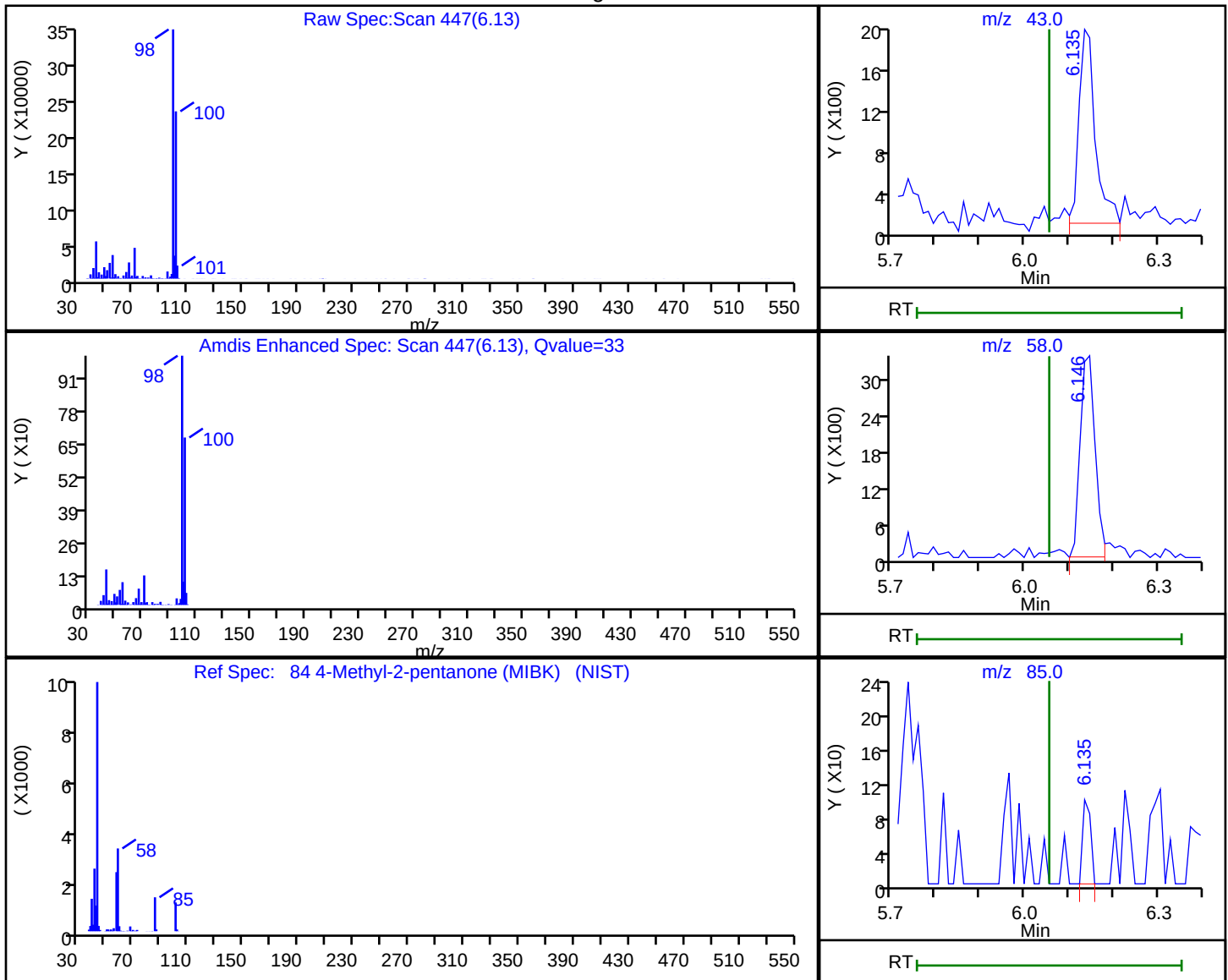
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

84 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.13	43.00	4799	0.720053
6.15	58.00	7826	
6.13	85.00	122	
6.13	100.00	559248	

Reviewer: NN6A, 13-Oct-2023 10:41:53 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45185.D

Injection Date: 13-Oct-2023 08:26:30

Instrument ID: CVOAMS7

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

91

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

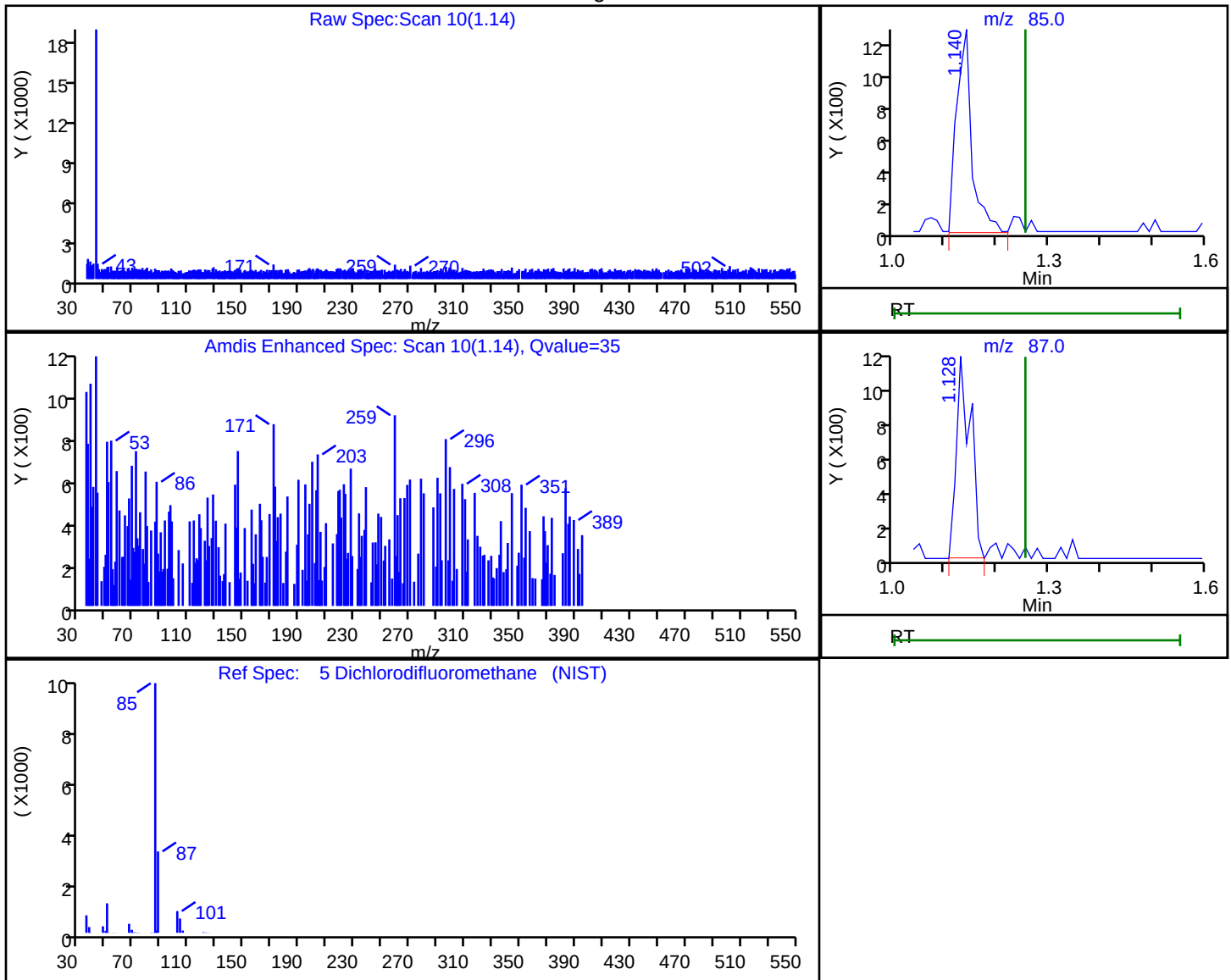
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

5 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.14	85.00	2569	0.259028
1.13	87.00	2242	

Reviewer: NN6A, 13-Oct-2023 10:41:33 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-938114/10</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45221.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 21:14</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>938114</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	U	1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-938114/10</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45221.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/13/2023 21:14</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>938114</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		70-128
460-00-4	4-Bromofluorobenzene	110		76-120
1868-53-7	Dibromofluoromethane (Surr)	106		77-132
2037-26-5	Toluene-d8 (Surr)	114		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>MB 460-938114/10</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45221.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 21:14</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>938114</u>	Units: <u>ug/L</u>
Number TICs Found: <u>0</u>	TIC Result Total: <u>0</u>

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
	Tentatively Identified Compound		None		

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\V45221.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 13-Oct-2023 21:14:30 ALS Bottle#: 60 Worklist Smp#: 10
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0167305-010
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 15-Oct-2023 09:41:12 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1622

First Level Reviewer: C1JX

Date: 13-Oct-2023 21:38:22

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	98	40323	1000.0	1000.0	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	339553	250.0	250.0	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	97	173304	50.0	53.0	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	94	210221	50.0	54.1	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	642432	50.0	50.0	
* 68 1,4-Dioxane-d8	96	5.152	5.151	0.001	92	30488	1000.0	1000.0	
\$ 82 Toluene-d8 (Surr)	98	6.146	6.134	0.012	99	832198	50.0	56.8	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	89	444736	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	206505	50.0	55.2	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	97	201866	50.0	50.0	

Reagents:

8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45221.D

Injection Date: 13-Oct-2023 21:14:30

Instrument ID: CVOAMS7

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

60

Worklist Smp#:

10

Purge Vol: 5.000 mL

Dil. Factor:

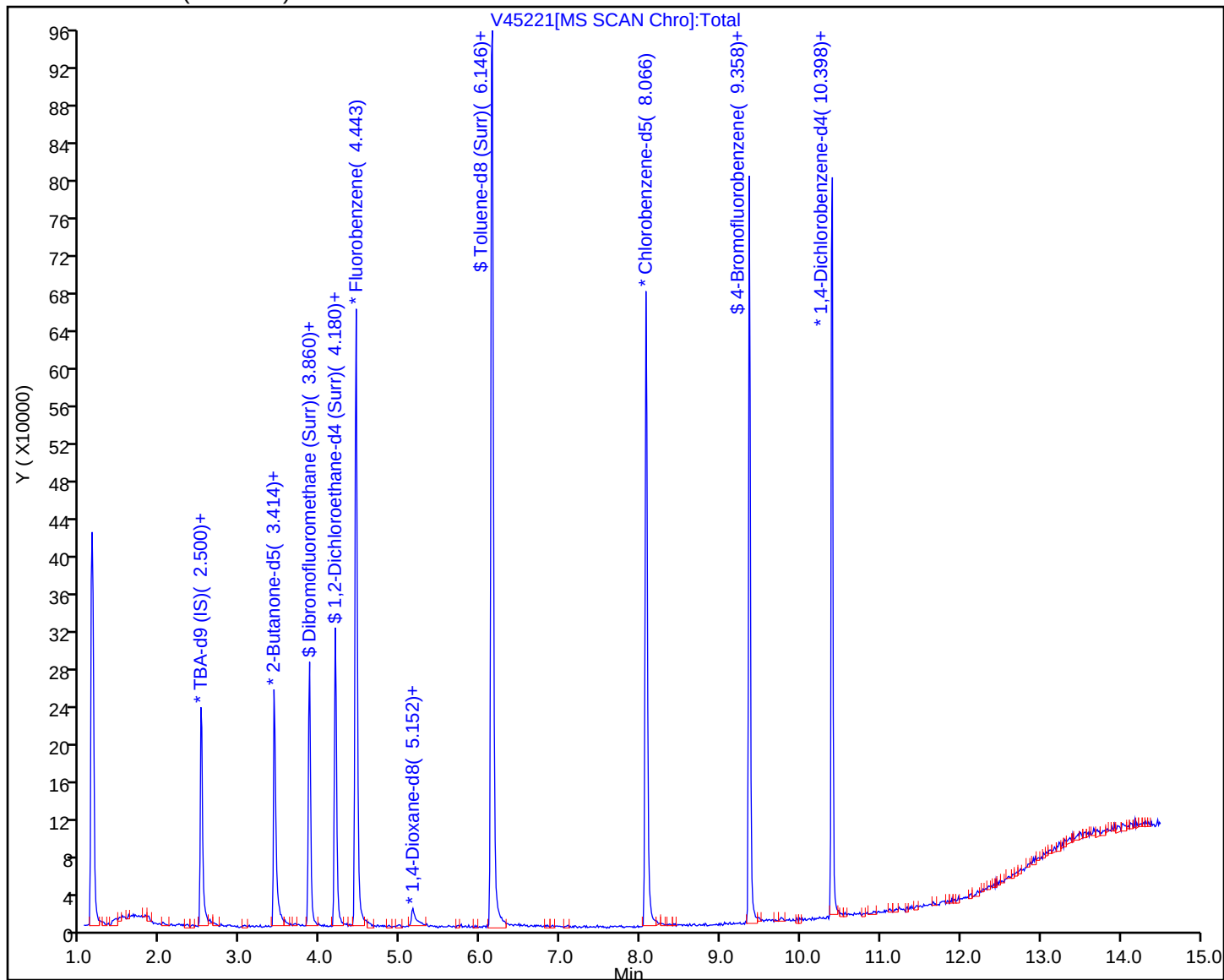
1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\V45221.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 13-Oct-2023 21:14:30 ALS Bottle#: 60 Worklist Smp#: 10
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0167305-010
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Oct-2023 09:41:12 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1622

First Level Reviewer: C1JX

Date: 13-Oct-2023 21:38:22

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	53.0	105.93
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	54.1	108.20
\$ 82 Toluene-d8 (Surr)	50.0	56.8	113.62
\$ 105 4-Bromofluorobenzene	50.0	55.2	110.49

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45221.D

Injection Date: 13-Oct-2023 21:14:30

Instrument ID: CVOAMS7

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

60

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

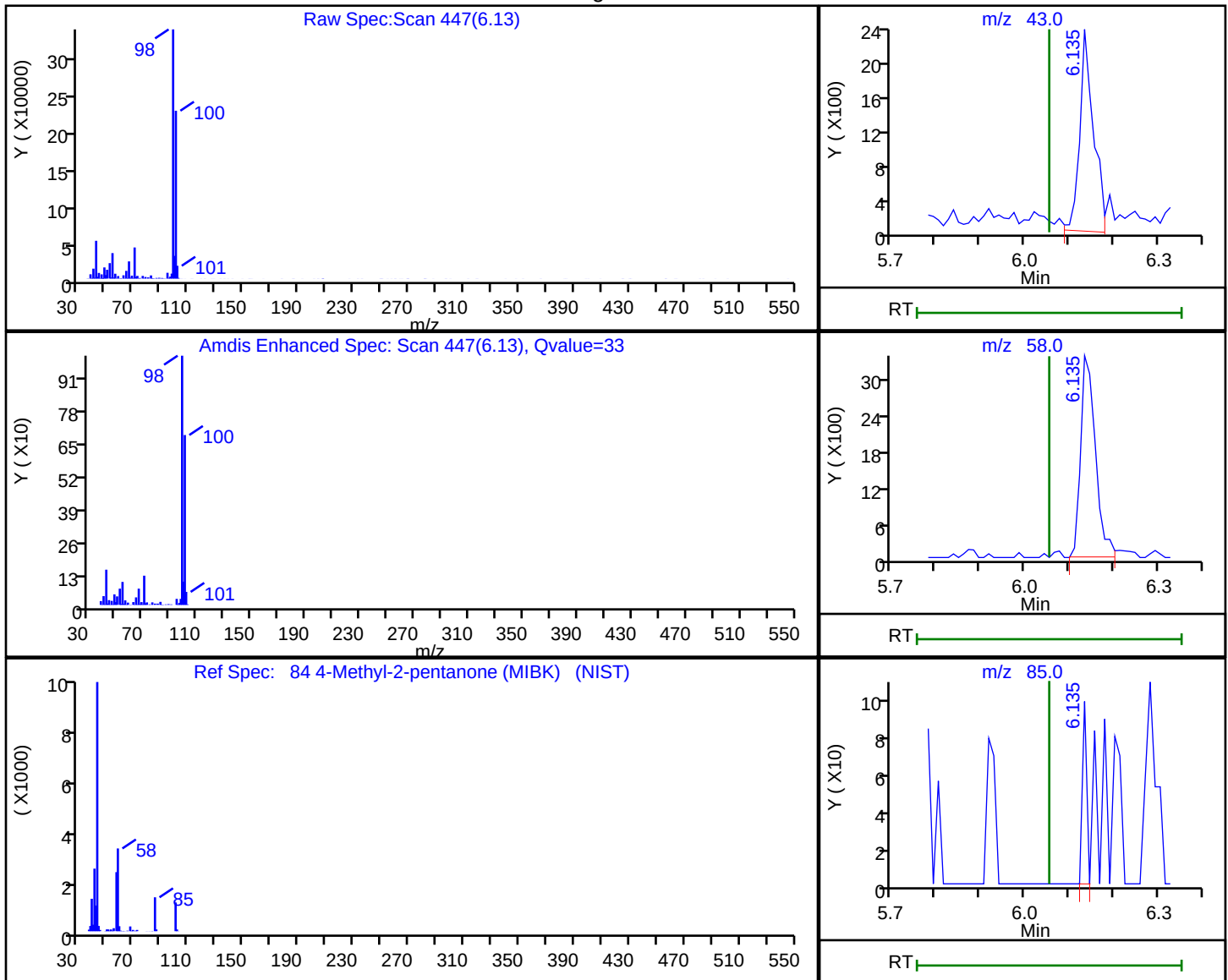
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

84 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.13	43.00	5056	0.865516
6.13	58.00	7762	
6.13	85.00	64	
6.15	100.00	559731	

Reviewer: C1JX, 13-Oct-2023 21:38:06 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45221.D

Injection Date: 13-Oct-2023 21:14:30

Instrument ID: CVOAMS7

Lims ID: MB

Client ID:

Operator ID:

ALS Bottle#:

60

Worklist Smp#: 10

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

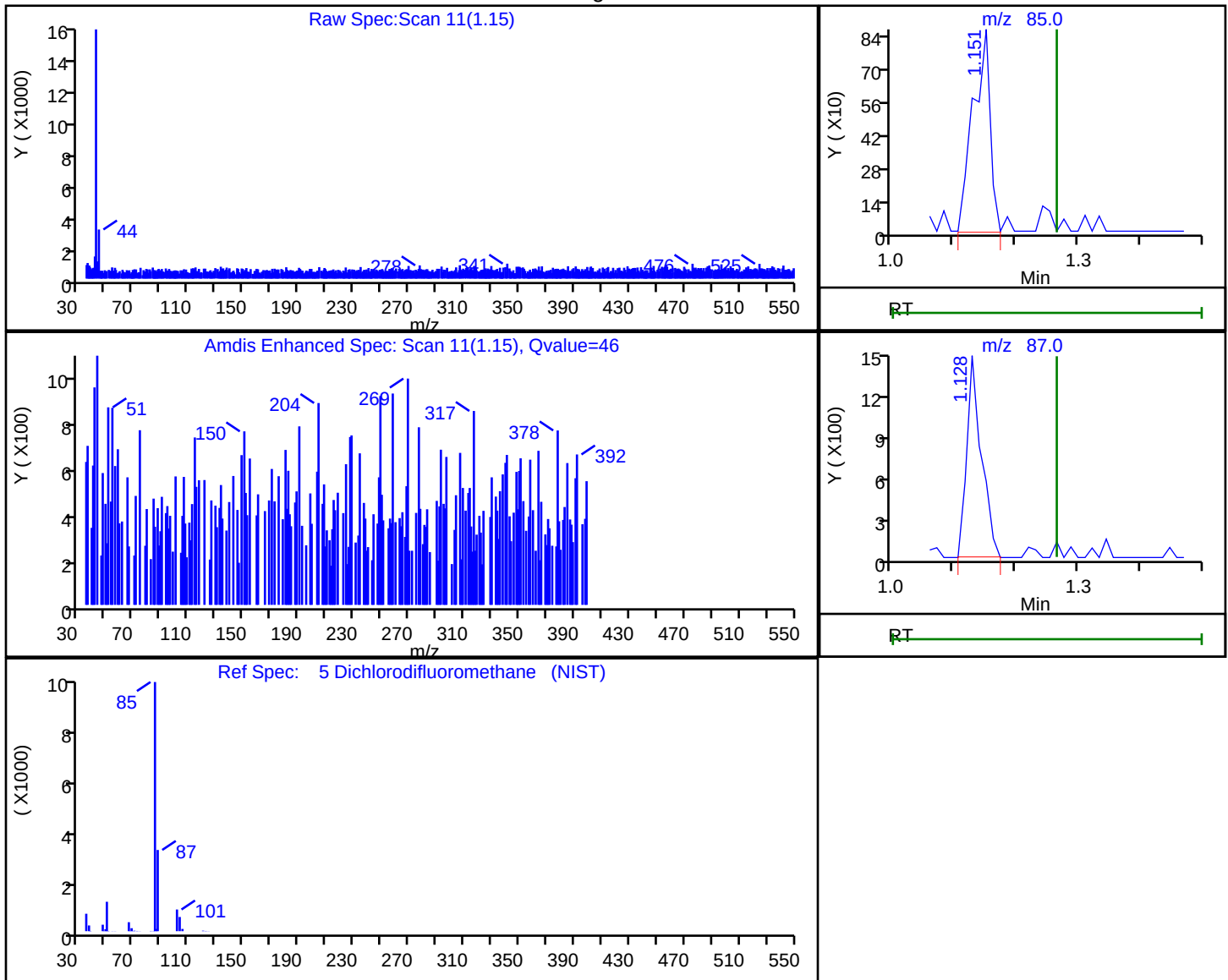
Column: Rtx-624 (0.25 mm)

Detector

MS Quad

5 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.15	85.00	1657	0.192837
1.13	87.00	2343	

Reviewer: C1JX, 13-Oct-2023 21:37:58 -04:00:00 (UTC)

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-937980/3</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45180.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 06:42</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	18.2		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	15.5		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	17.6		1.0	0.31
79-00-5	1,1,2-Trichloroethane	18.7		1.0	0.20
75-34-3	1,1-Dichloroethane	22.3		1.0	0.26
75-35-4	1,1-Dichloroethene	19.8		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	21.0		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.9		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	17.5		1.0	0.38
95-50-1	1,2-Dichlorobenzene	20.2		1.0	0.21
107-06-2	1,2-Dichloroethane	19.1		1.0	0.43
78-87-5	1,2-Dichloropropane	22.3		1.0	0.35
541-73-1	1,3-Dichlorobenzene	20.2		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.4		1.0	0.33
123-91-1	1,4-Dioxane	388		50	28
78-93-3	2-Butanone (MEK)	87.1		5.0	1.9
591-78-6	2-Hexanone	101		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	102		5.0	1.3
67-64-1	Acetone	85.9		5.0	4.4
71-43-2	Benzene	21.4		1.0	0.20
75-25-2	Bromoform	16.5		1.0	0.54
74-83-9	Bromomethane	17.1		1.0	0.55
75-15-0	Carbon disulfide	29.3		1.0	0.82
56-23-5	Carbon tetrachloride	17.4		1.0	0.21
108-90-7	Chlorobenzene	19.6		1.0	0.38
74-97-5	Chlorobromomethane	19.2		1.0	0.41
124-48-1	Chlorodibromomethane	16.5		1.0	0.28
75-00-3	Chloroethane	20.6		1.0	0.32
67-66-3	Chloroform	18.8		1.0	0.33
74-87-3	Chloromethane	23.6		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.0		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	19.2		1.0	0.22
110-82-7	Cyclohexane	20.9		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: LCS 460-937980/3
Matrix: Water Lab File ID: V45180.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 10/13/2023 06:42
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	17.3		1.0	0.34
75-71-8	Dichlorodifluoromethane	14.2		1.0	0.31
100-41-4	Ethylbenzene	19.6		1.0	0.30
106-93-4	Ethylene Dibromide	18.5		1.0	0.50
98-82-8	Isopropylbenzene	19.3		1.0	0.34
79-20-9	Methyl acetate	45.1		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.8		1.0	0.22
108-87-2	Methylcyclohexane	19.3		1.0	0.71
75-09-2	Methylene Chloride	20.1		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	19.3		1.0	0.30
95-47-6	o-Xylene	19.9		1.0	0.36
100-42-5	Styrene	19.4		1.0	0.42
127-18-4	Tetrachloroethene	18.5		1.0	0.25
108-88-3	Toluene	19.5		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	18.4		1.0	0.22
79-01-6	Trichloroethene	22.0		1.0	0.31
75-69-4	Trichlorofluoromethane	15.2		1.0	0.32
75-01-4	Vinyl chloride	21.6		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	91		70-128
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	89		77-132
2037-26-5	Toluene-d8 (Surr)	92		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45180.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 13-Oct-2023 06:42:30 ALS Bottle#: 86 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 13-Oct-2023 10:39:02 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1645

First Level Reviewer: NN6A

Date: 13-Oct-2023 10:39:02

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.163	1.140	0.023	67	3222	20.0	16.5	a
3 Chlorotrifluoroethene	116	1.231	1.243	-0.012	92	26566	20.0	16.6	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	86	82485	20.0	21.6	
5 Dichlorodifluoromethane	85	1.254	1.254	0.000	98	160285	20.0	14.2	
2 Chlorodifluoromethane	67	1.277	1.277	0.000	98	26569	20.0	18.2	
6 Chloromethane	50	1.391	1.391	0.000	99	265474	20.0	23.6	
7 Vinyl chloride	62	1.448	1.448	0.000	99	247624	20.0	21.6	
8 Butadiene	54	1.471	1.471	0.000	98	234476	20.0	20.0	
9 Bromomethane	94	1.665	1.665	0.000	98	77686	20.0	17.1	
10 Chloroethane	64	1.723	1.723	0.000	100	146448	20.0	20.6	
11 Dichlorofluoromethane	67	1.837	1.837	0.000	99	303490	20.0	18.7	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	97	189002	20.0	15.2	
13 Pentane	72	1.883	1.883	0.000	97	57678	40.0	36.9	
17 Ethanol	46	1.986	1.985	0.001	98	34424	800.0	886.9	
14 Ethyl ether	74	2.020	2.020	0.000	97	103817	20.0	19.1	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	95	180121	20.0	21.2	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	96	118737	20.0	18.8	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	98	237421	20.0	21.0	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.146	2.145	0.001	95	130559	20.0	17.6	
52 Acrolein	56	2.157	2.157	0.000	97	44794	40.0	35.3	
20 1,1-Dichloroethene	96	2.180	2.180	0.000	94	137445	20.0	19.8	
23 Acetone	43	2.237	2.237	0.000	86	272997	100.0	85.9	
21 Iodomethane	142	2.306	2.306	0.000	96	93858	20.0	15.8	
24 Isopropyl alcohol	45	2.306	2.306	0.000	95	105774	200.0	237.2	
22 Carbon disulfide	76	2.340	2.340	0.000	100	509507	20.0	29.3	
26 3-Chloro-1-propene	76	2.420	2.420	0.000	91	119320	20.0	22.4	
30 Methyl acetate	43	2.420	2.431	-0.011	98	311300	40.0	45.1	
25 Cyclopentene	67	2.443	2.443	0.000	93	405954	20.0	21.6	
27 Acetonitrile	41	2.477	2.477	0.000	96	262708	200.0	215.3	a
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	54984	1000.0	1000.0	
29 Methylene Chloride	84	2.523	2.523	0.000	97	168511	20.0	20.1	
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	99	140292	200.0	189.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Methyl tert-butyl ether	73	2.637	2.648	-0.011	98	483103	20.0	18.8	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	98	165226	20.0	20.0	
35 Acrylonitrile	53	2.728	2.728	0.000	95	816608	200.0	230.7	
36 Hexane	57	2.797	2.797	0.000	96	239579	20.0	20.6	
37 Isopropyl ether	45	2.957	2.957	0.000	98	684111	20.0	24.1	
38 1,1-Dichloroethane	63	3.003	3.003	0.000	99	363965	20.0	22.3	
40 Vinyl acetate	86	3.014	3.014	0.000	100	16679	40.0	10.1	a
39 2-Chloro-1,3-butadiene	88	3.048	3.048	0.000	92	155817	20.0	20.1	
41 Tert-butyl ethyl ether	59	3.231	3.231	0.000	88	567588	20.0	20.6	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	518544	250.0	250.0	
43 2,2-Dichloropropane	97	3.426	3.426	0.000	94	48057	20.0	16.2	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	51	180462	20.0	20.0	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	95	103139	100.0	87.1	
47 Ethyl acetate	70	3.460	3.460	0.000	91	37488	40.0	34.1	
46 Methyl acrylate	55	3.517	3.517	0.000	99	142732	20.0	19.2	
48 Propionitrile	54	3.574	3.574	0.000	98	289774	200.0	225.3	
50 Tetrahydrofuran	72	3.654	3.666	-0.012	62	45944	40.0	37.4	
49 Chlorobromomethane	128	3.666	3.666	0.000	94	76636	20.0	19.2	
54 Methacrylonitrile	67	3.666	3.666	0.000	96	812191	200.0	212.5	
51 Chloroform	83	3.711	3.711	0.000	97	275082	20.0	18.8	
53 Cyclohexane	84	3.826	3.826	0.000	95	265889	20.0	20.9	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	97	224421	20.0	18.2	
\$ 56 Dibromofluoromethane (Surr)	113	3.849	3.849	0.001	96	191245	50.0	44.5	
57 Carbon tetrachloride	117	3.951	3.951	0.000	98	177790	20.0	17.4	
58 1,1-Dichloropropene	75	3.974	3.974	0.000	94	250293	20.0	21.0	
61 Isobutyl alcohol	43	4.100	4.100	0.000	92	296085	500.0	639.3	
64 Isooctane	57	4.123	4.123	0.000	99	480840	20.0	19.3	
59 Benzene	78	4.157	4.157	0.000	98	757656	20.0	21.4	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	94	231152	50.0	45.3	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	94	511671	20.0	19.5	
66 Isopropyl acetate	87	4.214	4.214	0.000	95	142366	20.0	18.5	
63 1,2-Dichloroethane	62	4.249	4.249	0.000	95	221921	20.0	19.1	
65 n-Heptane	57	4.306	4.306	0.000	97	99233	20.0	18.8	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	843736	50.0	50.0	
70 n-Butanol	56	4.774	4.774	0.000	89	66221	500.0	449.3	
69 Trichloroethene	95	4.786	4.797	-0.011	98	189429	20.0	22.0	
72 Methylcyclohexane	83	4.912	4.911	0.001	83	268527	20.0	19.3	
71 Ethyl acrylate	99	4.912	4.911	0.001	94	21453	20.0	16.6	
73 1,2-Dichloropropane	63	5.072	5.071	0.001	90	194644	20.0	22.3	
* 68 1,4-Dioxane-d8	96	5.140	5.140	0.000	85	44569	1000.0	1000.0	
74 Methyl methacrylate	100	5.152	5.152	0.000	96	80824	40.0	35.6	
78 1,4-Dioxane	88	5.209	5.197	0.012	44	39404	400.0	387.7	
75 Dibromomethane	93	5.209	5.209	0.000	97	89142	20.0	18.6	
77 n-Propyl acetate	43	5.209	5.209	0.000	98	266987	20.0	21.9	
76 Dichlorobromomethane	83	5.369	5.369	0.000	97	200390	20.0	17.3	
34 2-Nitropropane	41	5.700	5.700	0.000	97	86840	40.0	31.7	
79 2-Chloroethyl vinyl ether	63	5.723	5.723	0.000	97	115006	20.0	20.0	
80 Epichlorohydrin	57	5.826	5.826	0.000	99	391054	400.0	371.2	
81 cis-1,3-Dichloropropene	75	5.894	5.894	0.000	96	283483	20.0	19.2	
84 4-Methyl-2-pentanone (MIBK)	43	6.055	6.054	0.000	98	910294	100.0	102.0	
\$ 82 Toluene-d8 (Surr)	98	6.135	6.134	0.000	99	928561	50.0	46.2	
83 Toluene	91	6.226	6.226	0.000	94	702090	20.0	19.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	99	235074	20.0	18.4	
86 Ethyl methacrylate	69	6.649	6.649	0.000	94	190195	20.0	16.6	
87 1,1,2-Trichloroethane	83	6.855	6.855	0.000	95	123692	20.0	18.7	
88 Tetrachloroethene	166	6.889	6.889	0.000	95	145145	20.0	18.5	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	98	268846	20.0	20.8	
91 2-Hexanone	43	7.152	7.152	0.000	99	567790	100.0	100.9	
92 n-Butyl acetate	43	7.300	7.300	0.000	99	271135	20.0	21.1	
90 Chlorodibromomethane	129	7.335	7.335	0.000	98	123412	20.0	16.5	
93 Ethylene Dibromide	107	7.495	7.495	0.000	100	131809	20.0	18.5	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	88	610395	50.0	50.0	
95 Chlorobenzene	112	8.100	8.100	0.000	92	410659	20.0	19.6	
97 Ethylbenzene	106	8.203	8.203	0.000	99	233169	20.0	19.6	
96 1,1,1,2-Tetrachloroethane	131	8.215	8.215	0.000	95	125715	20.0	17.1	
98 m-Xylene & p-Xylene	106	8.340	8.340	0.000	97	283947	20.0	19.3	
100 o-Xylene	106	8.786	8.786	0.000	93	280799	20.0	19.9	
99 n-Butyl acrylate	73	8.798	8.798	0.000	96	105112	20.0	16.1	
101 Styrene	104	8.820	8.820	0.000	95	449648	20.0	19.4	
102 Amyl acetate (mixed isomers)	43	9.038	9.038	0.000	90	296120	20.0	18.7	
103 Bromoform	173	9.038	9.038	0.000	55	79193	20.0	16.5	
104 Isopropylbenzene	105	9.152	9.152	0.000	97	689183	20.0	19.3	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	237412	50.0	46.3	
107 Bromobenzene	156	9.483	9.483	0.000	97	162124	20.0	20.0	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	99	149138	20.0	15.5	
109 N-Propylbenzene	91	9.563	9.563	0.000	99	862106	20.0	21.0	
115 1,2,3-Trichloropropane	110	9.586	9.586	0.000	98	48152	20.0	17.4	
112 trans-1,4-Dichloro-2-butene	53	9.609	9.609	0.000	91	48798	20.0	18.0	
114 2-Chlorotoluene	91	9.655	9.655	0.000	97	559011	20.0	19.8	
113 4-Ethyltoluene	105	9.666	9.666	0.000	98	667442	20.0	19.8	
116 1,3,5-Trimethylbenzene	105	9.735	9.735	0.000	93	541497	20.0	18.6	
110 4-Chlorotoluene	91	9.769	9.769	0.000	98	524961	20.0	19.4	
117 Butyl Methacrylate	87	9.838	9.838	0.000	94	161987	20.0	17.1	
118 tert-Butylbenzene	119	10.009	10.009	0.000	94	458045	20.0	19.2	
119 1,2,4-Trimethylbenzene	105	10.066	10.066	0.000	98	556871	20.0	19.4	
120 sec-Butylbenzene	105	10.203	10.203	0.000	99	679594	20.0	19.5	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	97	550325	20.0	19.5	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	75	295976	20.0	20.2	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	96	291831	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.409	10.409	0.000	93	299820	20.0	19.4	
123 1,2,3-Trimethylbenzene	105	10.432	10.421	0.011	98	567349	20.0	19.6	
125 Benzyl chloride	91	10.535	10.535	0.000	98	230412	20.0	12.3	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	95	548006	20.0	20.1	
126 p-Diethylbenzene	119	10.649	10.649	0.000	94	313758	20.0	19.3	
127 n-Butylbenzene	92	10.661	10.661	0.000	97	272072	20.0	20.6	
128 1,2-Dichlorobenzene	146	10.718	10.718	0.000	95	284689	20.0	20.2	
130 1,2,4,5-Tetramethylbenzene	119	11.255	11.255	0.000	98	385536	20.0	18.3	
129 1,2-Dibromo-3-Chloropropane	157	11.346	11.346	0.000	92	31643	20.0	17.5	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	97	186202	20.0	21.1	
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	94	151178	20.0	19.9	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	97	61870	20.0	18.9	
134 Naphthalene	128	12.101	12.101	0.000	99	365798	20.0	22.3	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	94	140292	20.0	21.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	39.2	
S 138 1,3-Dichloropropene, Total	1				0		40.0	37.6	
S 139 Total BTEX	1				0		100.0	99.7	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GASES Li_00552	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00177	Amount Added: 20.00	Units: uL	
524FREONS_00009	Amount Added: 20.00	Units: uL	
ACROLEIN W_00160	Amount Added: 4.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45180.D

Injection Date: 13-Oct-2023 06:42:30

Instrument ID: CVOAMS7

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#: 86

Worklist Smp#: 3

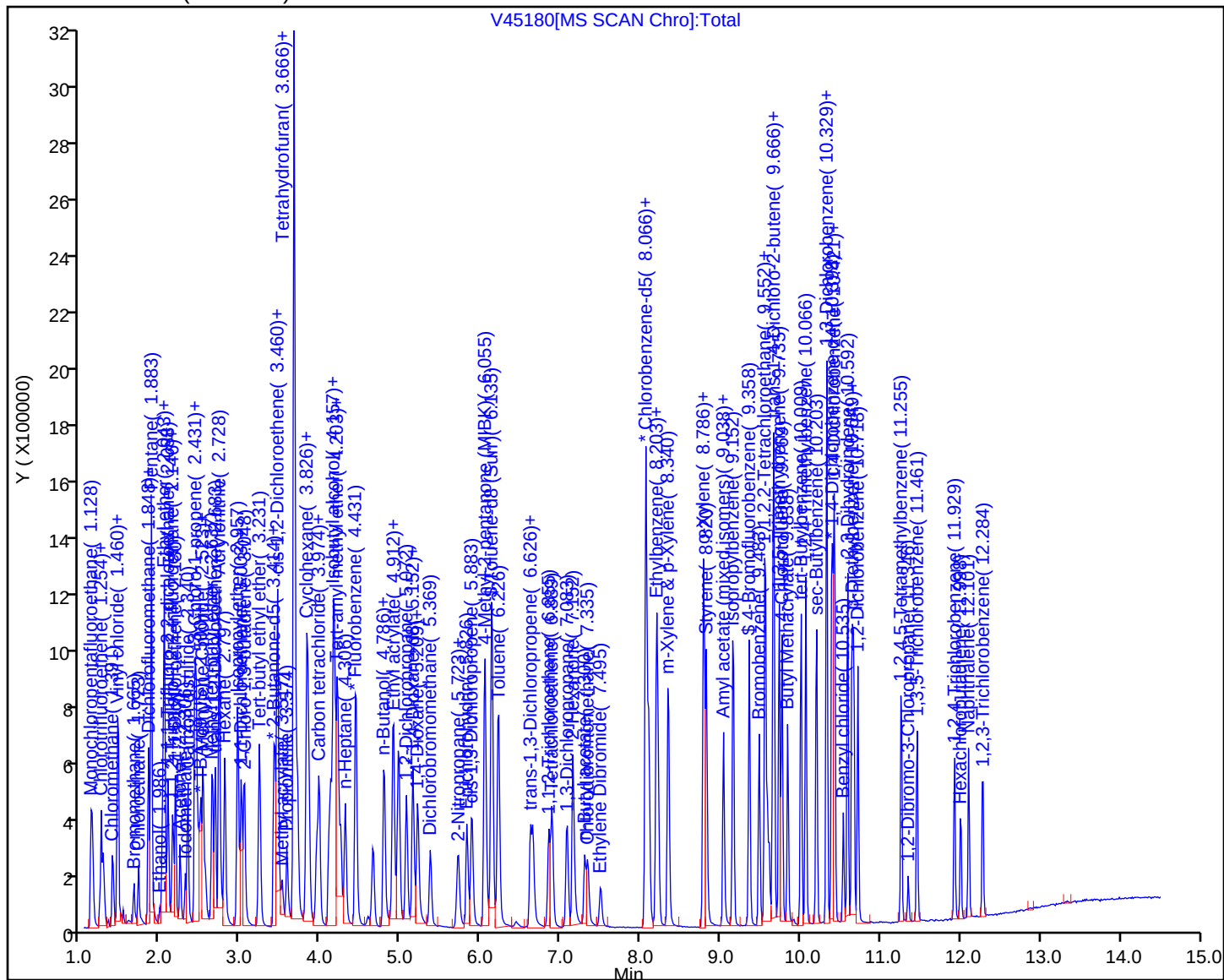
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45180.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 13-Oct-2023 06:42:30 ALS Bottle#: 86 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 13-Oct-2023 10:39:02 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1645

First Level Reviewer: NN6A

Date: 13-Oct-2023 10:39:02

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	44.5	89.01
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	45.3	90.59
\$ 82 Toluene-d8 (Surr)	50.0	46.2	92.37
\$ 105 4-Bromofluorobenzene	50.0	46.3	92.55

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-938114/4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45214.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 18:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>938114</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	16.3		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	19.6		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16.5		1.0	0.31
79-00-5	1,1,2-Trichloroethane	18.9		1.0	0.20
75-34-3	1,1-Dichloroethane	20.6		1.0	0.26
75-35-4	1,1-Dichloroethene	18.4		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	21.9		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.9		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	18.3		1.0	0.38
95-50-1	1,2-Dichlorobenzene	18.8		1.0	0.21
107-06-2	1,2-Dichloroethane	18.4		1.0	0.43
78-87-5	1,2-Dichloropropane	21.4		1.0	0.35
541-73-1	1,3-Dichlorobenzene	19.4		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.3		1.0	0.33
123-91-1	1,4-Dioxane	422		50	28
78-93-3	2-Butanone (MEK)	78.4		5.0	1.9
591-78-6	2-Hexanone	94.8		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	97.2		5.0	1.3
67-64-1	Acetone	80.0		5.0	4.4
71-43-2	Benzene	19.9		1.0	0.20
75-25-2	Bromoform	17.2		1.0	0.54
74-83-9	Bromomethane	17.9		1.0	0.55
75-15-0	Carbon disulfide	28.5		1.0	0.82
56-23-5	Carbon tetrachloride	15.6		1.0	0.21
108-90-7	Chlorobenzene	18.9		1.0	0.38
74-97-5	Chlorobromomethane	18.9		1.0	0.41
124-48-1	Chlorodibromomethane	16.7		1.0	0.28
75-00-3	Chloroethane	19.8		1.0	0.32
67-66-3	Chloroform	17.9		1.0	0.33
74-87-3	Chloromethane	24.9		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	18.6		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	19.2		1.0	0.22
110-82-7	Cyclohexane	18.6		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCS 460-938114/4</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45214.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 18:43</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>938114</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	17.0		1.0	0.34
75-71-8	Dichlorodifluoromethane	15.2		1.0	0.31
100-41-4	Ethylbenzene	18.0		1.0	0.30
106-93-4	Ethylene Dibromide	18.8		1.0	0.50
98-82-8	Isopropylbenzene	17.6		1.0	0.34
79-20-9	Methyl acetate	49.9		5.0	0.79
1634-04-4	Methyl tert-butyl ether	19.4		1.0	0.22
108-87-2	Methylcyclohexane	17.6		1.0	0.71
75-09-2	Methylene Chloride	19.5		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	17.6		1.0	0.30
95-47-6	o-Xylene	18.7		1.0	0.36
100-42-5	Styrene	18.0		1.0	0.42
127-18-4	Tetrachloroethene	17.4		1.0	0.25
108-88-3	Toluene	18.7		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	18.1		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.2		1.0	0.22
79-01-6	Trichloroethene	18.3		1.0	0.31
75-69-4	Trichlorofluoromethane	15.0		1.0	0.32
75-01-4	Vinyl chloride	21.1		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		70-128
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-132
2037-26-5	Toluene-d8 (Surr)	104		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45214.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 13-Oct-2023 18:43:30 ALS Bottle#: 53 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0167305-004
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 15-Oct-2023 09:34:25 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1622

First Level Reviewer: W9CM

Date: 15-Oct-2023 09:34:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
3 Chlorotrifluoroethene	116	1.243	1.243	0.001	94	28022	20.0	19.7	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	91	66681	20.0	19.6	
5 Dichlorodifluoromethane	85	1.265	1.265	0.000	99	152707	20.0	15.2	
2 Chlorodifluoromethane	67	1.288	1.288	0.000	98	21965	20.0	16.8	
6 Chloromethane	50	1.403	1.403	0.001	99	249305	20.0	24.9	
7 Vinyl chloride	62	1.448	1.448	0.000	98	215834	20.0	21.1	M
8 Butadiene	54	1.471	1.471	0.000	98	217923	20.0	20.9	
9 Bromomethane	94	1.665	1.665	0.000	99	72485	20.0	17.9	
10 Chloroethane	64	1.723	1.723	0.000	100	125486	20.0	19.8	
11 Dichlorofluoromethane	67	1.848	1.848	0.000	99	293182	20.0	20.3	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	97	166391	20.0	15.0	
13 Pentane	72	1.883	1.883	0.000	97	54104	40.0	38.8	
17 Ethanol	46	1.985	1.985	0.000	98	42385	800.0	1005.7	
14 Ethyl ether	74	2.020	2.020	0.000	98	91878	20.0	19.0	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	96	138659	20.0	18.3	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	92	90737	20.0	16.2	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	98	184683	20.0	18.3	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.146	2.145	0.001	95	108760	20.0	16.5	
52 Acrolein	56	2.157	2.157	0.000	96	56078	40.0	49.6	
20 1,1-Dichloroethene	96	2.191	2.191	0.000	95	114006	20.0	18.4	
23 Acetone	43	2.237	2.248	-0.011	86	265710	100.0	80.0	
21 Iodomethane	142	2.306	2.305	0.001	96	81263	20.0	15.4	
24 Isopropyl alcohol	45	2.306	2.305	0.001	97	105730	200.0	218.4	
22 Carbon disulfide	76	2.340	2.340	0.000	100	442642	20.0	28.5	
30 Methyl acetate	43	2.431	2.431	0.000	97	306966	40.0	49.9	
26 3-Chloro-1-propene	76	2.431	2.431	0.000	91	102066	20.0	21.5	
25 Cyclopentene	67	2.443	2.443	0.000	95	331124	20.0	19.8	
27 Acetonitrile	41	2.477	2.477	0.000	97	241274	200.0	189.3	a
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	59704	1000.0	1000.0	
29 Methylene Chloride	84	2.534	2.534	0.000	98	146059	20.0	19.5	
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	99	149691	200.0	186.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
32 Methyl tert-butyl ether	73	2.648	2.648	0.000	97	443827	20.0	19.4	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	98	133028	20.0	18.1	
35 Acrylonitrile	53	2.728	2.728	0.000	95	766085	200.0	242.9	
36 Hexane	57	2.797	2.797	0.000	96	215298	20.0	20.7	
37 Isopropyl ether	45	2.968	2.968	0.000	97	608077	20.0	24.1	
38 1,1-Dichloroethane	63	3.003	3.003	0.000	99	299937	20.0	20.6	
40 Vinyl acetate	86	3.014	3.014	0.000	100	52789	40.0	30.5	
39 2-Chloro-1,3-butadiene	88	3.048	3.048	0.000	92	129875	20.0	18.8	
41 Tert-butyl ethyl ether	59	3.231	3.231	0.000	88	498489	20.0	20.3	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	98	541738	250.0	250.0	
43 2,2-Dichloropropane	97	3.426	3.426	0.000	94	47861	20.0	18.1	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	88	149888	20.0	18.6	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	95	96954	100.0	78.4	
47 Ethyl acetate	70	3.460	3.460	0.000	93	35573	40.0	30.9	
46 Methyl acrylate	55	3.517	3.517	0.000	99	137420	20.0	20.7	
48 Propionitrile	54	3.574	3.574	0.000	98	277891	200.0	242.5	
50 Tetrahydrofuran	72	3.666	3.666	0.000	70	45903	40.0	41.9	
49 Chlorobromomethane	128	3.666	3.666	0.000	93	67162	20.0	18.9	
54 Methacrylonitrile	67	3.666	3.666	0.000	96	775615	200.0	227.8	
51 Chloroform	83	3.711	3.711	0.000	97	233233	20.0	17.9	
53 Cyclohexane	84	3.826	3.826	0.000	97	210938	20.0	18.6	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	96	179363	20.0	16.3	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	96	190569	50.0	49.8	
57 Carbon tetrachloride	117	3.951	3.951	0.000	97	142296	20.0	15.6	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	95	200313	20.0	18.9	
61 Isobutyl alcohol	43	4.100	4.100	0.000	93	289819	500.0	576.3	
64 Isooctane	57	4.123	4.123	0.000	99	424334	20.0	19.2	
59 Benzene	78	4.157	4.157	0.000	98	632611	20.0	19.9	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	93	237768	50.0	52.3	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	91	445657	20.0	19.1	
66 Isopropyl acetate	87	4.214	4.214	0.000	95	127610	20.0	18.6	
63 1,2-Dichloroethane	62	4.249	4.249	0.001	95	190493	20.0	18.4	
65 n-Heptane	57	4.306	4.306	0.000	97	93387	20.0	19.8	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	751849	50.0	50.0	
70 n-Butanol	56	4.774	4.786	-0.012	91	70723	500.0	441.9	
69 Trichloroethene	95	4.797	4.797	0.000	97	140445	20.0	18.3	
72 Methylcyclohexane	83	4.912	4.911	0.001	78	218340	20.0	17.6	
71 Ethyl acrylate	99	4.912	4.911	0.001	95	20695	20.0	18.0	
73 1,2-Dichloropropane	63	5.072	5.071	0.001	90	166407	20.0	21.4	
* 68 1,4-Dioxane-d8	96	5.140	5.151	-0.011	45	40800	1000.0	1000.0	
74 Methyl methacrylate	100	5.152	5.151	0.001	96	77098	40.0	38.1	
78 1,4-Dioxane	88	5.197	5.197	0.000	45	39272	400.0	422.1	
75 Dibromomethane	93	5.209	5.209	0.000	95	83974	20.0	19.6	
77 n-Propyl acetate	43	5.220	5.220	0.000	99	268788	20.0	24.8	
76 Dichlorobromomethane	83	5.369	5.369	0.000	98	175357	20.0	17.0	
34 2-Nitropropane	41	5.700	5.700	0.000	97	91134	40.0	37.4	
79 2-Chloroethyl vinyl ether	63	5.723	5.723	0.000	98	105298	20.0	20.5	
80 Epichlorohydrin	57	5.826	5.826	0.000	100	401144	400.0	364.4	
81 cis-1,3-Dichloropropene	75	5.894	5.894	0.000	96	253684	20.0	19.2	
84 4-Methyl-2-pentanone (MIBK)	43	6.054	6.054	0.000	98	905962	100.0	97.2	
\$ 82 Toluene-d8 (Surr)	98	6.134	6.134	0.000	99	939170	50.0	52.1	
83 Toluene	91	6.226	6.226	0.000	94	603868	20.0	18.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	98	220619	20.0	19.2	
86 Ethyl methacrylate	69	6.660	6.660	0.000	93	184027	20.0	17.9	
87 1,1,2-Trichloroethane	83	6.855	6.854	0.001	96	111737	20.0	18.9	
88 Tetrachloroethene	166	6.889	6.889	0.000	96	122541	20.0	17.4	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	97	242650	20.0	21.0	
91 2-Hexanone	43	7.152	7.152	0.000	99	557359	100.0	94.8	
92 n-Butyl acetate	43	7.300	7.300	0.000	98	277900	20.0	24.1	
90 Chlorodibromomethane	129	7.346	7.346	0.000	97	112042	20.0	16.7	
93 Ethylene Dibromide	107	7.506	7.506	0.000	97	120185	20.0	18.8	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	88	547237	50.0	50.0	
95 Chlorobenzene	112	8.100	8.100	0.000	92	355295	20.0	18.9	
97 Ethylbenzene	106	8.203	8.203	0.000	99	191542	20.0	18.0	
96 1,1,1,2-Tetrachloroethane	131	8.215	8.215	0.000	94	111817	20.0	17.0	
98 m-Xylene & p-Xylene	106	8.340	8.352	-0.012	98	232792	20.0	17.6	
100 o-Xylene	106	8.786	8.786	0.000	93	236754	20.0	18.7	
99 n-Butyl acrylate	73	8.798	8.798	0.000	96	101930	20.0	17.4	
101 Styrene	104	8.820	8.820	0.000	94	372837	20.0	18.0	
102 Amyl acetate (mixed isomers)	43	9.038	9.038	0.000	90	289832	20.0	20.5	
103 Bromoform	173	9.038	9.038	0.000	54	73770	20.0	17.2	
104 Isopropylbenzene	105	9.152	9.163	-0.011	97	562882	20.0	17.6	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	242074	50.0	52.6	
107 Bromobenzene	156	9.483	9.483	0.000	96	135766	20.0	18.8	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	99	168242	20.0	19.6	
109 N-Propylbenzene	91	9.563	9.563	0.000	98	706131	20.0	19.2	
115 1,2,3-Trichloropropane	110	9.586	9.586	0.000	98	47230	20.0	19.0	
112 trans-1,4-Dichloro-2-butene	53	9.609	9.609	0.000	90	49029	20.0	20.2	
114 2-Chlorotoluene	91	9.655	9.655	0.000	97	461788	20.0	18.3	
113 4-Ethyltoluene	105	9.666	9.666	0.000	98	548053	20.0	18.2	
116 1,3,5-Trimethylbenzene	105	9.735	9.735	0.000	93	460300	20.0	17.7	
110 4-Chlorotoluene	91	9.769	9.769	0.000	98	444864	20.0	18.4	
117 Butyl Methacrylate	87	9.838	9.838	0.000	95	146408	20.0	17.3	
118 tert-Butylbenzene	119	10.009	10.009	0.000	94	373558	20.0	17.5	
119 1,2,4-Trimethylbenzene	105	10.066	10.066	0.000	98	462072	20.0	18.0	
120 sec-Butylbenzene	105	10.203	10.203	0.000	99	555363	20.0	17.8	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	97	449795	20.0	17.8	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	76	254596	20.0	19.4	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	96	260910	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.409	10.409	0.000	93	265948	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	98	475328	20.0	18.4	
125 Benzyl chloride	91	10.535	10.535	0.000	98	290697	20.0	17.4	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	95	466394	20.0	19.1	
126 p-Diethylbenzene	119	10.649	10.649	0.000	94	259706	20.0	17.8	
127 n-Butylbenzene	92	10.661	10.661	0.000	97	230060	20.0	19.5	
128 1,2-Dichlorobenzene	146	10.718	10.718	0.000	95	237367	20.0	18.8	
130 1,2,4,5-Tetramethylbenzene	119	11.255	11.266	-0.011	98	322940	20.0	17.2	
129 1,2-Dibromo-3-Chloropropane	157	11.346	11.346	0.000	92	29526	20.0	18.3	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	97	155414	20.0	19.7	
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	94	135357	20.0	19.9	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	96	54236	20.0	18.5	
134 Naphthalene	128	12.101	12.101	0.000	99	341204	20.0	23.3	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	96	130446	20.0	21.9	
S 136 1,2-Dichloroethene, Total	100				0		40.0	36.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	36.4	
S 138 1,3-Dichloropropene, Total	1				0		40.0	38.4	
S 139 Total BTEX	1				0		100.0	93.0	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

GASES Li_00552	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00177	Amount Added: 20.00	Units: uL	
524FREONS_00009	Amount Added: 20.00	Units: uL	
ACROLEIN W_00160	Amount Added: 4.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\V45214.D

Injection Date: 13-Oct-2023 18:43:30

Instrument ID: CVOAMS7

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#: 53

Worklist Smp#: 4

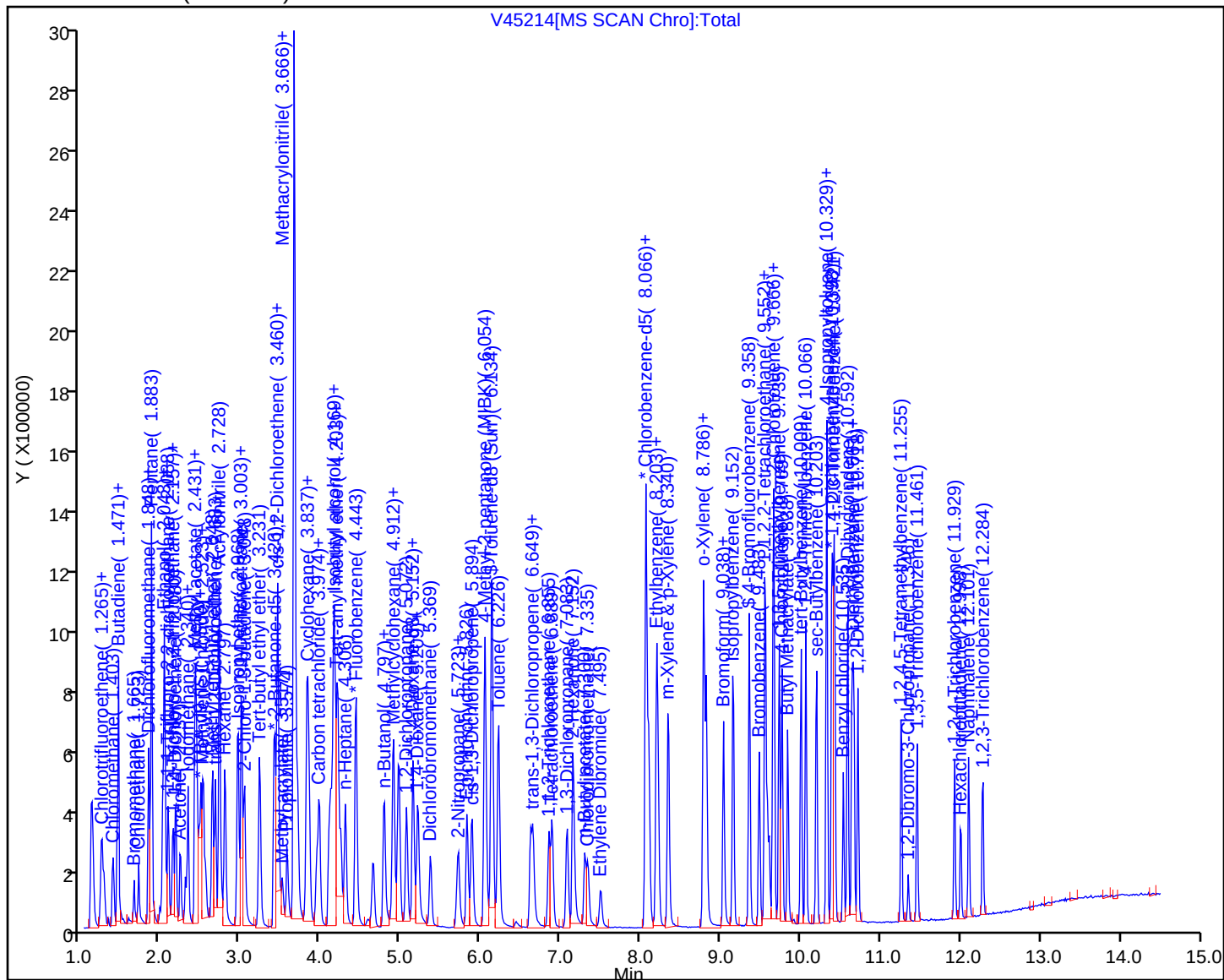
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\V45214.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 13-Oct-2023 18:43:30 ALS Bottle#: 53 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0167305-004
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Oct-2023 09:34:25 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1622

First Level Reviewer: W9CM

Date: 15-Oct-2023 09:34:25

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	49.8	99.53
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	52.3	104.57
\$ 82 Toluene-d8 (Surr)	50.0	52.1	104.20
\$ 105 4-Bromofluorobenzene	50.0	52.6	105.26

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45214.D

Injection Date: 13-Oct-2023 18:43:30

Instrument ID: CVOAMS7

Lims ID: LCS

Client ID:

Operator ID:

ALS Bottle#:

53

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

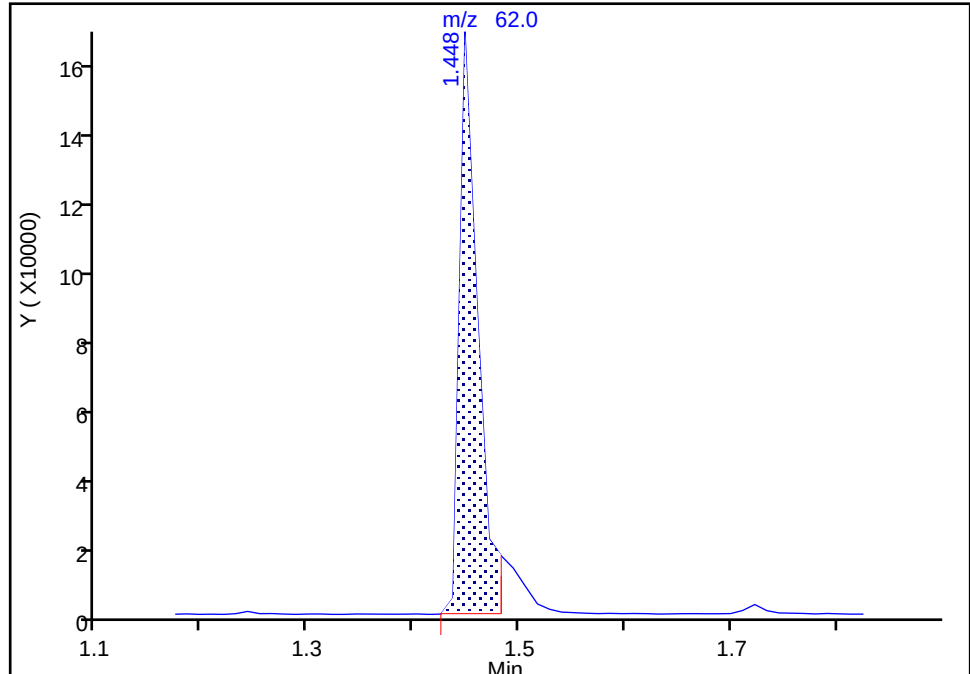
MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

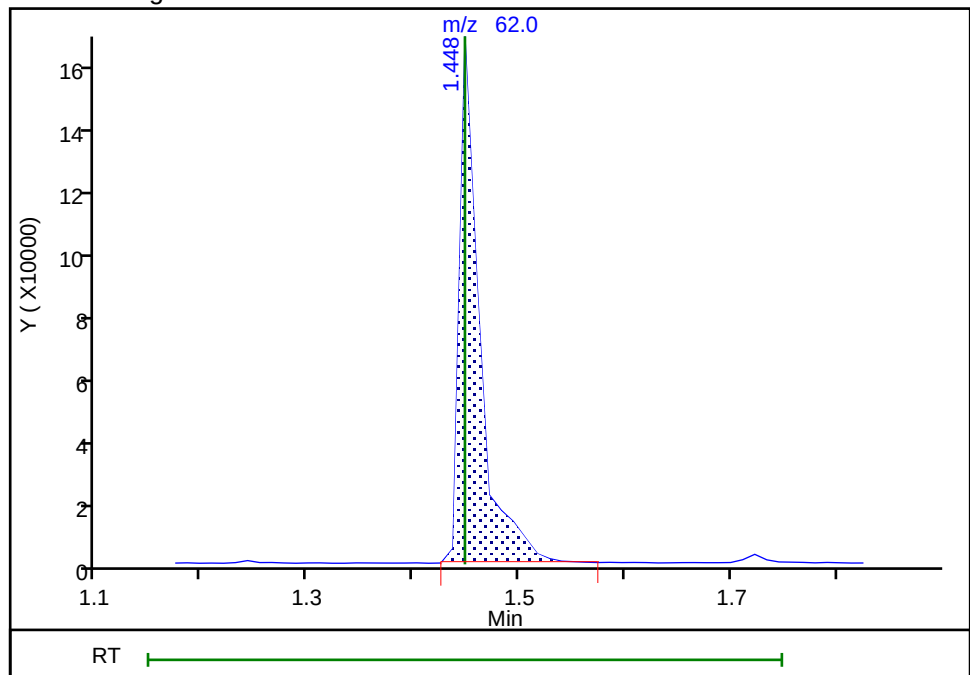
RT: 1.45
Area: 198455
Amount: 19.413291
Amount Units: ug/l

Processing Integration Results



RT: 1.45
Area: 215834
Amount: 21.113341
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 15-Oct-2023 09:33:42 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-938114/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45215.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 19:04</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>938114</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	16.2		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	18.7		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16.9		1.0	0.31
79-00-5	1,1,2-Trichloroethane	18.6		1.0	0.20
75-34-3	1,1-Dichloroethane	20.7		1.0	0.26
75-35-4	1,1-Dichloroethene	19.1		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	20.8		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.2		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	16.9		1.0	0.38
95-50-1	1,2-Dichlorobenzene	19.0		1.0	0.21
107-06-2	1,2-Dichloroethane	19.1		1.0	0.43
78-87-5	1,2-Dichloropropane	21.6		1.0	0.35
541-73-1	1,3-Dichlorobenzene	18.9		1.0	0.34
106-46-7	1,4-Dichlorobenzene	18.4		1.0	0.33
123-91-1	1,4-Dioxane	364		50	28
78-93-3	2-Butanone (MEK)	78.9		5.0	1.9
591-78-6	2-Hexanone	95.9		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	95.3		5.0	1.3
67-64-1	Acetone	79.4		5.0	4.4
71-43-2	Benzene	20.1		1.0	0.20
75-25-2	Bromoform	16.7		1.0	0.54
74-83-9	Bromomethane	17.8		1.0	0.55
75-15-0	Carbon disulfide	29.1		1.0	0.82
56-23-5	Carbon tetrachloride	16.0		1.0	0.21
108-90-7	Chlorobenzene	19.2		1.0	0.38
74-97-5	Chlorobromomethane	17.9		1.0	0.41
124-48-1	Chlorodibromomethane	16.6		1.0	0.28
75-00-3	Chloroethane	20.8		1.0	0.32
67-66-3	Chloroform	18.0		1.0	0.33
74-87-3	Chloromethane	25.2		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	19.1		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	19.5		1.0	0.22
110-82-7	Cyclohexane	19.5		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: _____	Lab Sample ID: <u>LCSD 460-938114/5</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45215.D</u>
Analysis Method: <u>8260D</u>	Date Collected: _____
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 19:04</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>938114</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	16.7		1.0	0.34
75-71-8	Dichlorodifluoromethane	16.0		1.0	0.31
100-41-4	Ethylbenzene	18.3		1.0	0.30
106-93-4	Ethylene Dibromide	18.4		1.0	0.50
98-82-8	Isopropylbenzene	18.0		1.0	0.34
79-20-9	Methyl acetate	46.7		5.0	0.79
1634-04-4	Methyl tert-butyl ether	18.9		1.0	0.22
108-87-2	Methylcyclohexane	18.1		1.0	0.71
75-09-2	Methylene Chloride	19.5		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	18.0		1.0	0.30
95-47-6	o-Xylene	18.3		1.0	0.36
100-42-5	Styrene	18.0		1.0	0.42
127-18-4	Tetrachloroethene	17.4		1.0	0.25
108-88-3	Toluene	19.1		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	19.3		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.2		1.0	0.22
79-01-6	Trichloroethene	18.1		1.0	0.31
75-69-4	Trichlorofluoromethane	15.8		1.0	0.32
75-01-4	Vinyl chloride	21.5		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		70-128
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-132
2037-26-5	Toluene-d8 (Surr)	102		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45215.D
 Lims ID: LCSD
 Client ID:
 Sample Type: LCSD
 Inject. Date: 13-Oct-2023 19:04:30 ALS Bottle#: 54 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCSD
 Misc. Info.: 460-0167305-005
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 15-Oct-2023 09:35:40 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1622

First Level Reviewer: C1JX

Date: 13-Oct-2023 19:48:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
1 Monochloropentafluoroethane	119	1.140	1.140	0.000	68	4014	20.0	22.0	
3 Chlorotrifluoroethene	116	1.243	1.243	0.001	96	30065	20.0	20.2	
4 1,1-Difluoroethane	65	1.254	1.254	0.000	93	76232	20.0	21.4	
5 Dichlorodifluoromethane	85	1.265	1.265	0.000	99	168302	20.0	16.0	
2 Chlorodifluoromethane	67	1.288	1.288	0.000	98	23572	20.0	17.3	
6 Chloromethane	50	1.403	1.403	0.001	99	264183	20.0	25.2	
7 Vinyl chloride	62	1.448	1.448	0.000	98	229856	20.0	21.5	M
8 Butadiene	54	1.471	1.471	0.000	97	232191	20.0	21.2	
9 Bromomethane	94	1.665	1.665	0.000	99	75373	20.0	17.8	
10 Chloroethane	64	1.723	1.723	0.000	99	138221	20.0	20.8	
11 Dichlorofluoromethane	67	1.848	1.848	0.000	99	313964	20.0	20.7	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	98	184039	20.0	15.8	
13 Pentane	72	1.883	1.883	0.000	97	58346	40.0	40.0	
17 Ethanol	46	1.986	1.985	0.001	97	39358	800.0	957.1	
14 Ethyl ether	74	2.020	2.020	0.000	94	96923	20.0	19.1	
15 2-Methyl-1,3-butadiene	53	2.043	2.043	0.000	98	158492	20.0	20.0	
16 1,2-Dichloro-1,1,2-trifluoroethane	117	2.054	2.054	0.000	96	99100	20.0	16.9	
19 1,1,1-Trifluoro-2,2-dichloroethane	83	2.088	2.088	0.000	98	197404	20.0	18.7	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.146	2.145	0.001	95	116939	20.0	16.9	
52 Acrolein	56	2.157	2.157	0.000	95	55022	40.0	46.5	
20 1,1-Dichloroethene	96	2.191	2.191	0.000	95	123590	20.0	19.1	
23 Acetone	43	2.248	2.248	0.000	86	258041	100.0	79.4	
21 Iodomethane	142	2.306	2.305	0.001	97	84466	20.0	15.3	
24 Isopropyl alcohol	45	2.306	2.305	0.001	98	108700	200.0	230.1	
22 Carbon disulfide	76	2.340	2.340	0.000	100	472512	20.0	29.1	
30 Methyl acetate	43	2.431	2.431	0.000	97	300722	40.0	46.7	
26 3-Chloro-1-propene	76	2.431	2.431	0.000	91	109187	20.0	22.0	
25 Cyclopentene	67	2.443	2.443	0.000	93	363322	20.0	20.7	
27 Acetonitrile	41	2.477	2.477	0.000	99	250853	200.0	201.0	a
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	58253	1000.0	1000.0	
29 Methylene Chloride	84	2.534	2.534	0.000	98	152665	20.0	19.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
31 2-Methyl-2-propanol	59	2.557	2.557	0.000	98	144738	200.0	184.6	
32 Methyl tert-butyl ether	73	2.648	2.648	0.000	98	453843	20.0	18.9	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	99	149095	20.0	19.3	
35 Acrylonitrile	53	2.728	2.728	0.000	95	763588	200.0	231.2	
36 Hexane	57	2.797	2.797	0.000	95	229609	20.0	21.1	
37 Isopropyl ether	45	2.968	2.968	0.000	97	625596	20.0	23.7	
38 1,1-Dichloroethane	63	3.003	3.003	0.000	98	316299	20.0	20.7	
40 Vinyl acetate	86	3.014	3.014	0.000	100	57819	40.0	34.1	
39 2-Chloro-1,3-butadiene	88	3.048	3.048	0.000	92	134897	20.0	18.6	
41 Tert-butyl ethyl ether	59	3.231	3.231	0.000	88	509815	20.0	19.9	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	530354	250.0	250.0	
43 2,2-Dichloropropane	97	3.426	3.426	0.000	94	48627	20.0	17.6	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	91	161480	20.0	19.1	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	96	95529	100.0	78.9	
47 Ethyl acetate	70	3.460	3.460	0.000	94	35347	40.0	31.4	
46 Methyl acrylate	55	3.517	3.517	0.000	99	148136	20.0	21.3	
48 Propionitrile	54	3.574	3.574	0.000	98	279633	200.0	233.1	
50 Tetrahydrofuran	72	3.666	3.666	0.000	64	44409	40.0	38.7	
49 Chlorobromomethane	128	3.666	3.666	0.000	94	66553	20.0	17.9	
54 Methacrylonitrile	67	3.666	3.666	0.000	96	759411	200.0	213.0	
51 Chloroform	83	3.711	3.711	0.000	97	244792	20.0	18.0	
53 Cyclohexane	84	3.826	3.826	0.000	96	231120	20.0	19.5	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	97	186471	20.0	16.2	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.860	0.000	97	197458	50.0	49.3	
57 Carbon tetrachloride	117	3.951	3.951	0.000	97	152613	20.0	16.0	
58 1,1-Dichloropropene	75	3.986	3.986	0.000	94	216260	20.0	19.5	
61 Isobutyl alcohol	43	4.100	4.100	0.000	93	291977	500.0	595.0	
64 Isooctane	57	4.123	4.123	0.000	99	463730	20.0	20.0	
59 Benzene	78	4.157	4.157	0.000	97	668453	20.0	20.1	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	94	248115	50.0	52.1	
62 Tert-amyl methyl ether	73	4.214	4.214	0.000	92	451119	20.0	18.5	
66 Isopropyl acetate	87	4.214	4.214	0.000	95	125336	20.0	17.5	
63 1,2-Dichloroethane	62	4.249	4.249	0.001	95	206855	20.0	19.1	
65 n-Heptane	57	4.306	4.306	0.000	97	100173	20.0	20.3	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	787049	50.0	50.0	
70 n-Butanol	56	4.774	4.786	-0.012	92	71242	500.0	456.3	
69 Trichloroethene	95	4.797	4.797	0.000	98	145491	20.0	18.1	
72 Methylcyclohexane	83	4.912	4.911	0.001	80	234415	20.0	18.1	
71 Ethyl acrylate	99	4.912	4.911	0.001	94	21646	20.0	18.0	
73 1,2-Dichloropropane	63	5.072	5.071	0.001	91	176031	20.0	21.6	
* 68 1,4-Dioxane-d8	96	5.140	5.151	-0.011	44	44382	1000.0	1000.0	
74 Methyl methacrylate	100	5.152	5.151	0.001	96	76860	40.0	36.3	
78 1,4-Dioxane	88	5.197	5.197	0.000	44	36858	400.0	364.2	
75 Dibromomethane	93	5.209	5.209	0.000	96	87383	20.0	19.5	
77 n-Propyl acetate	43	5.209	5.220	-0.011	98	269997	20.0	23.8	
76 Dichlorobromomethane	83	5.369	5.369	0.000	98	180381	20.0	16.7	
34 2-Nitropropane	41	5.700	5.700	0.000	98	88300	40.0	34.6	
79 2-Chloroethyl vinyl ether	63	5.723	5.723	0.000	98	107865	20.0	20.1	
80 Epichlorohydrin	57	5.826	5.826	0.000	100	392734	400.0	364.5	
81 cis-1,3-Dichloropropene	75	5.894	5.894	0.000	95	269585	20.0	19.5	
84 4-Methyl-2-pentanone (MIBK)	43	6.055	6.054	0.000	98	869937	100.0	95.3	
\$ 82 Toluene-d8 (Surr)	98	6.135	6.134	0.000	99	962212	50.0	51.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
83 Toluene	91	6.226	6.226	0.000	93	643961	20.0	19.1	
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	98	231075	20.0	19.2	
86 Ethyl methacrylate	69	6.649	6.660	-0.011	93	187956	20.0	17.5	
87 1,1,2-Trichloroethane	83	6.855	6.854	0.001	96	115451	20.0	18.6	
88 Tetrachloroethene	166	6.889	6.889	0.000	96	128409	20.0	17.4	
89 1,3-Dichloropropane	76	7.083	7.083	0.000	99	242602	20.0	20.0	
91 2-Hexanone	43	7.152	7.152	0.000	99	552132	100.0	95.9	
92 n-Butyl acetate	43	7.300	7.300	0.000	98	273012	20.0	22.6	
90 Chlorodibromomethane	129	7.346	7.346	0.000	97	116343	20.0	16.6	
93 Ethylene Dibromide	107	7.495	7.506	-0.011	98	123190	20.0	18.4	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	89	572600	50.0	50.0	
95 Chlorobenzene	112	8.100	8.100	0.000	93	376942	20.0	19.2	
97 Ethylbenzene	106	8.203	8.203	0.000	99	203404	20.0	18.3	
96 1,1,1,2-Tetrachloroethane	131	8.215	8.215	0.000	94	114482	20.0	16.6	
98 m-Xylene & p-Xylene	106	8.340	8.352	-0.012	98	248193	20.0	18.0	
100 o-Xylene	106	8.786	8.786	0.000	93	241611	20.0	18.3	
99 n-Butyl acrylate	73	8.798	8.798	0.000	97	102912	20.0	16.8	
101 Styrene	104	8.820	8.820	0.000	94	390578	20.0	18.0	
102 Amyl acetate (mixed isomers)	43	9.038	9.038	0.000	89	292626	20.0	19.5	
103 Bromoform	173	9.038	9.038	0.000	54	75159	20.0	16.7	
104 Isopropylbenzene	105	9.152	9.163	-0.011	97	602371	20.0	18.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	251927	50.0	52.3	
107 Bromobenzene	156	9.483	9.483	0.000	96	141606	20.0	18.5	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	99	170191	20.0	18.7	
109 N-Propylbenzene	91	9.563	9.563	0.000	99	741712	20.0	19.0	
115 1,2,3-Trichloropropane	110	9.586	9.586	0.000	97	45527	20.0	17.3	
112 trans-1,4-Dichloro-2-butene	53	9.609	9.609	0.000	90	49479	20.0	19.3	
114 2-Chlorotoluene	91	9.655	9.655	0.000	97	489698	20.0	18.3	
113 4-Ethyltoluene	105	9.666	9.666	0.000	98	585366	20.0	18.4	
116 1,3,5-Trimethylbenzene	105	9.735	9.735	0.000	93	462918	20.0	16.8	
110 4-Chlorotoluene	91	9.769	9.769	0.000	98	453337	20.0	17.7	
117 Butyl Methacrylate	87	9.838	9.838	0.000	96	152237	20.0	17.0	
118 tert-Butylbenzene	119	10.009	10.009	0.000	93	397580	20.0	17.6	
119 1,2,4-Trimethylbenzene	105	10.066	10.066	0.000	98	486779	20.0	17.9	
120 sec-Butylbenzene	105	10.203	10.203	0.000	99	578160	20.0	17.5	
121 4-Isopropyltoluene	119	10.329	10.329	0.000	98	481074	20.0	18.0	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	74	263052	20.0	18.9	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	96	276334	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.409	10.409	0.000	93	268819	20.0	18.4	
123 1,2,3-Trimethylbenzene	105	10.432	10.432	0.000	99	504459	20.0	18.4	
125 Benzyl chloride	91	10.535	10.535	0.000	98	289470	20.0	16.3	
111 2,3-Dihydroindene	117	10.592	10.592	0.000	95	485213	20.0	18.8	
126 p-Diethylbenzene	119	10.649	10.649	0.000	93	274832	20.0	17.8	
127 n-Butylbenzene	92	10.661	10.661	0.000	97	243551	20.0	19.5	
128 1,2-Dichlorobenzene	146	10.718	10.718	0.000	94	252971	20.0	19.0	
130 1,2,4,5-Tetramethylbenzene	119	11.255	11.266	-0.011	98	338394	20.0	17.0	
129 1,2-Dibromo-3-Chloropropane	157	11.346	11.346	0.000	94	28837	20.0	16.9	
132 1,3,5-Trichlorobenzene	180	11.461	11.461	0.000	97	163531	20.0	19.6	
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	93	138016	20.0	19.2	
133 Hexachlorobutadiene	225	12.009	12.009	0.000	96	56096	20.0	18.1	
134 Naphthalene	128	12.101	12.101	0.000	99	337492	20.0	21.7	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	95	131201	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
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.5	
S 137 Xylenes, Total	100				0		40.0	36.3	
S 138 1,3-Dichloropropene, Total	1				0		40.0	38.8	
S 139 Total BTEX	1				0		100.0	93.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

8260MIX1COMB_00177	Amount Added: 20.00	Units: uL	
524FREONS_00009	Amount Added: 20.00	Units: uL	
ACROLEIN W_00160	Amount Added: 4.00	Units: uL	
GASES Li_00552	Amount Added: 20.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45215.D

Injection Date: 13-Oct-2023 19:04:30

Instrument ID: CVOAMS7

Lims ID: LCSD

Client ID:

Operator ID:

ALS Bottle#:

54

Worklist Smp#:

5

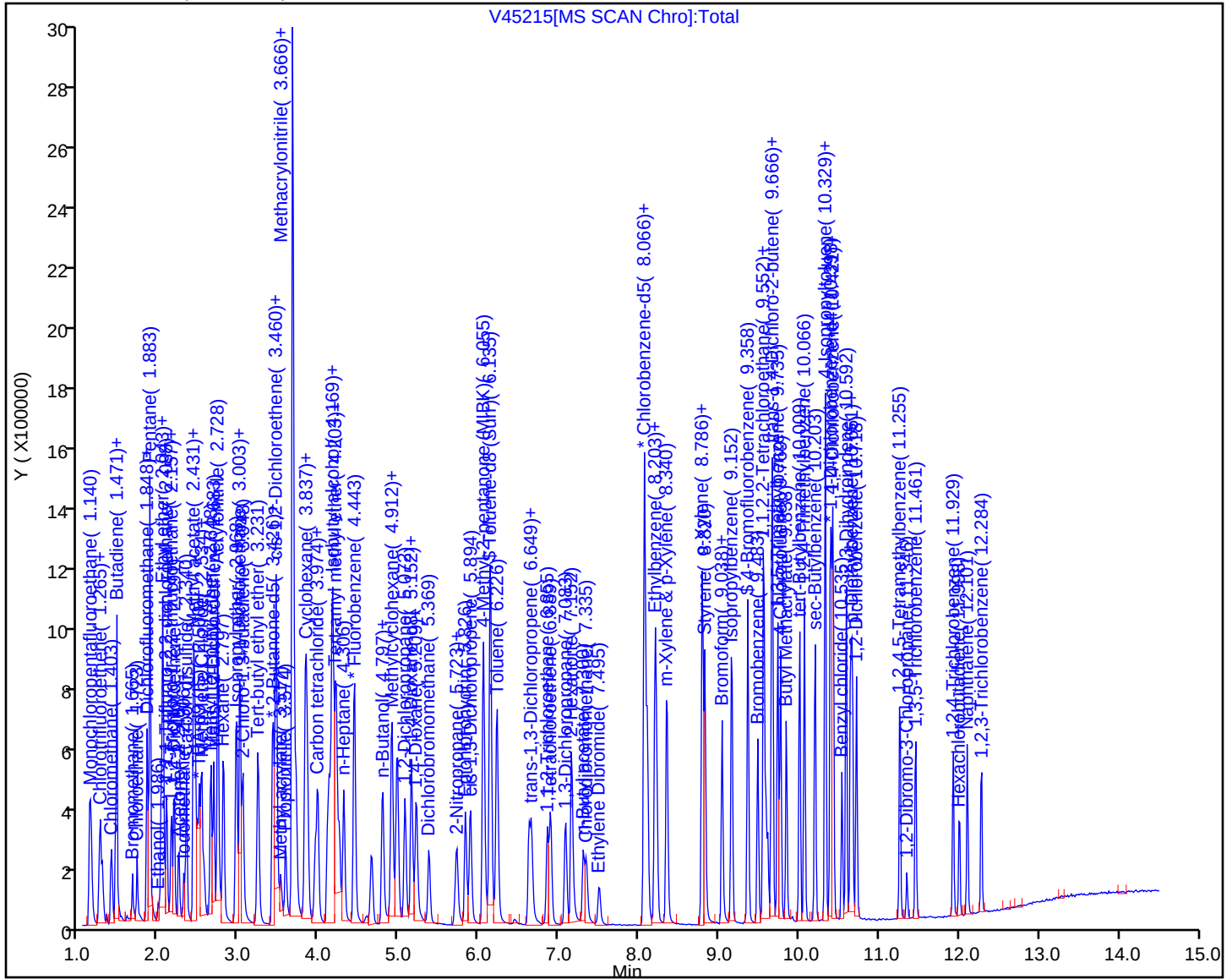
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\V45215.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 13-Oct-2023 19:04:30 ALS Bottle#: 54 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0167305-005
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Oct-2023 09:35:40 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1622

First Level Reviewer: C1JX

Date: 13-Oct-2023 19:48:57

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	49.3	98.52
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	52.1	104.24
\$ 82 Toluene-d8 (Surr)	50.0	51.0	102.03
\$ 105 4-Bromofluorobenzene	50.0	52.3	104.69

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167305.b\45215.D

Injection Date: 13-Oct-2023 19:04:30

Instrument ID: CVOAMS7

Lims ID: LCSD

Client ID:

Operator ID:

ALS Bottle#:

54

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

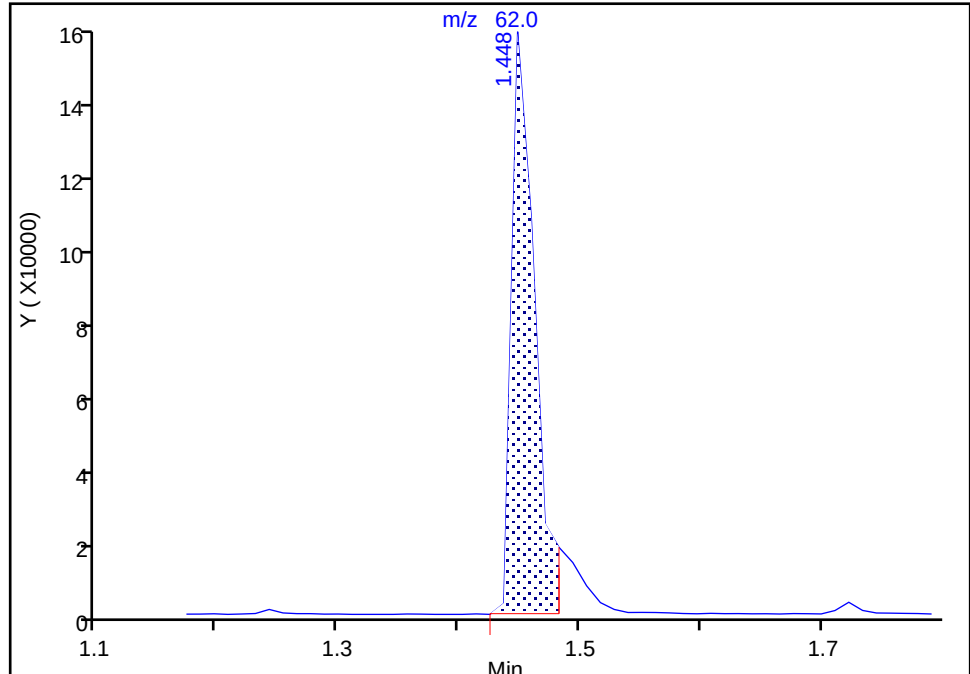
Detector: MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

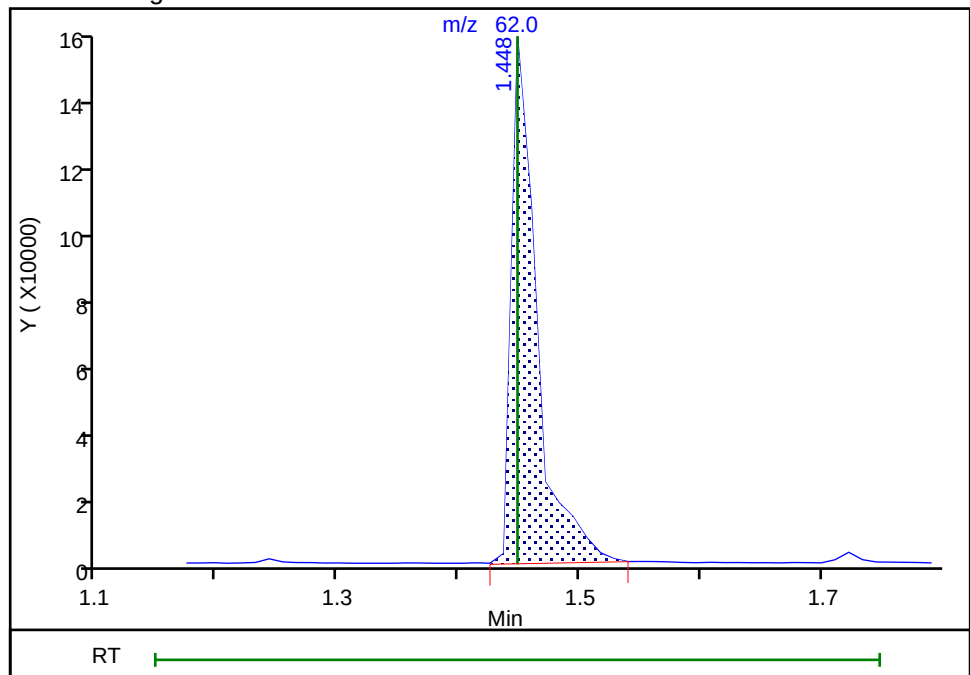
RT: 1.45
Area: 212130
Amount: 19.822940
Amount Units: ug/l

Processing Integration Results



RT: 1.45
Area: 229856
Amount: 21.479383
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 15-Oct-2023 09:35:06 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P3 MS</u>	Lab Sample ID: <u>460-289713-2 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45200.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 08:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 13:59</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	17.9		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	20.7		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	20.4		1.0	0.31
79-00-5	1,1,2-Trichloroethane	19.8		1.0	0.20
75-34-3	1,1-Dichloroethane	21.8		1.0	0.26
75-35-4	1,1-Dichloroethene	21.2		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	21.5		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	19.9		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	19.2		1.0	0.38
95-50-1	1,2-Dichlorobenzene	19.6		1.0	0.21
107-06-2	1,2-Dichloroethane	19.9		1.0	0.43
78-87-5	1,2-Dichloropropane	22.7		1.0	0.35
541-73-1	1,3-Dichlorobenzene	19.5		1.0	0.34
106-46-7	1,4-Dichlorobenzene	19.0		1.0	0.33
123-91-1	1,4-Dioxane	376		50	28
78-93-3	2-Butanone (MEK)	85.4		5.0	1.9
591-78-6	2-Hexanone	104		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	105		5.0	1.3
67-64-1	Acetone	84.6		5.0	4.4
71-43-2	Benzene	20.9		1.0	0.20
75-25-2	Bromoform	17.3		1.0	0.54
74-83-9	Bromomethane	14.5		1.0	0.55
75-15-0	Carbon disulfide	30.1		1.0	0.82
56-23-5	Carbon tetrachloride	17.7		1.0	0.21
108-90-7	Chlorobenzene	19.3		1.0	0.38
74-97-5	Chlorobromomethane	19.3		1.0	0.41
124-48-1	Chlorodibromomethane	16.8		1.0	0.28
75-00-3	Chloroethane	20.9		1.0	0.32
67-66-3	Chloroform	21.1		1.0	0.33
74-87-3	Chloromethane	25.7		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	20.2		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	19.6		1.0	0.22
110-82-7	Cyclohexane	21.9		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P3 MS</u>	Lab Sample ID: <u>460-289713-2 MS</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45200.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 08:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 13:59</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	17.6		1.0	0.34
75-71-8	Dichlorodifluoromethane	17.4		1.0	0.31
100-41-4	Ethylbenzene	19.3		1.0	0.30
106-93-4	Ethylene Dibromide	19.4		1.0	0.50
98-82-8	Isopropylbenzene	18.7		1.0	0.34
79-20-9	Methyl acetate	50.6		5.0	0.79
1634-04-4	Methyl tert-butyl ether	20.1		1.0	0.22
108-87-2	Methylcyclohexane	21.1		1.0	0.71
75-09-2	Methylene Chloride	20.5		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	18.5		1.0	0.30
95-47-6	o-Xylene	18.9		1.0	0.36
100-42-5	Styrene	15.5		1.0	0.42
127-18-4	Tetrachloroethene	29.0		1.0	0.25
108-88-3	Toluene	19.5		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	20.0		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	19.3		1.0	0.22
79-01-6	Trichloroethene	19.3		1.0	0.31
75-69-4	Trichlorofluoromethane	17.2		1.0	0.32
75-01-4	Vinyl chloride	22.6		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		70-128
460-00-4	4-Bromofluorobenzene	100		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45200.D
 Lims ID: 460-289713-C-2 MS
 Client ID: MW-P3
 Sample Type: MS
 Inject. Date: 13-Oct-2023 13:59:30 ALS Bottle#: 65 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-C-2 MS
 Misc. Info.: 460-0167281-023
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 15-Oct-2023 08:55:06 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1622

First Level Reviewer: W9CM

Date: 15-Oct-2023 08:55:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.265	1.254	0.011	99	177708	20.0	17.4	
6 Chloromethane	50	1.403	1.391	0.012	100	262050	20.0	25.7	
7 Vinyl chloride	62	1.448	1.448	0.000	98	235552	20.0	22.6	M
9 Bromomethane	94	1.665	1.665	0.000	98	59756	20.0	14.5	
10 Chloroethane	64	1.723	1.723	0.000	100	134870	20.0	20.9	
12 Trichlorofluoromethane	101	1.848	1.848	0.000	97	194844	20.0	17.2	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.145	2.145	0.000	96	136853	20.0	20.4	
20 1,1-Dichloroethene	96	2.191	2.180	0.011	96	133333	20.0	21.2	
23 Acetone	43	2.248	2.237	0.011	86	275376	100.0	84.6	
22 Carbon disulfide	76	2.340	2.340	0.000	100	476052	20.0	30.1	
30 Methyl acetate	43	2.431	2.431	0.000	97	316981	40.0	50.6	
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	61385	1000.0	1000.0	
29 Methylene Chloride	84	2.534	2.523	0.011	98	156071	20.0	20.5	
32 Methyl tert-butyl ether	73	2.648	2.648	0.000	98	467964	20.0	20.1	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	99	150057	20.0	20.0	
38 1,1-Dichloroethane	63	3.003	3.003	0.000	99	323353	20.0	21.8	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	530996	250.0	250.0	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	89	165617	20.0	20.2	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	95	103585	100.0	85.4	
49 Chlorobromomethane	128	3.666	3.666	0.000	95	69826	20.0	19.3	
51 Chloroform	83	3.711	3.711	0.000	98	279446	20.0	21.1	
53 Cyclohexane	84	3.826	3.826	0.000	97	251854	20.0	21.9	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	97	200870	20.0	17.9	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.849	0.012	97	192243	50.0	49.3	
57 Carbon tetrachloride	117	3.951	3.951	0.000	97	164114	20.0	17.7	
59 Benzene	78	4.157	4.157	0.000	97	692500	20.0	20.9	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	94	237679	50.0	51.3	
63 1,2-Dichloroethane	62	4.249	4.249	0.000	95	209414	20.0	19.9	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	765718	50.0	50.0	
69 Trichloroethene	95	4.797	4.797	0.000	98	150784	20.0	19.3	
72 Methylcyclohexane	83	4.911	4.911	0.000	80	266505	20.0	21.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
73 1,2-Dichloropropane	63	5.071	5.071	0.000	91	179633	20.0	22.7	
* 68 1,4-Dioxane-d8	96	5.140	5.140	0.000	45	46637	1000.0	1000.0	
78 1,4-Dioxane	88	5.197	5.197	0.000	34	39971	400.0	375.9	
76 Dichlorobromomethane	83	5.369	5.369	0.000	98	185088	20.0	17.6	
81 cis-1,3-Dichloropropene	75	5.894	5.894	0.000	97	270241	20.0	19.6	
84 4-Methyl-2-pentanone (MIBK)	43	6.054	6.054	0.000	98	961053	100.0	105.2	
\$ 82 Toluene-d8 (Surr)	98	6.134	6.134	0.000	98	927899	50.0	49.3	
83 Toluene	91	6.226	6.226	0.000	94	657486	20.0	19.5	
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	98	230870	20.0	19.3	
87 1,1,2-Trichloroethane	83	6.855	6.855	-0.001	95	122751	20.0	19.8	
88 Tetrachloroethene	166	6.889	6.889	0.000	97	213012	20.0	29.0	
91 2-Hexanone	43	7.152	7.152	0.000	99	599872	100.0	104.1	
90 Chlorodibromomethane	129	7.346	7.335	0.011	98	117256	20.0	16.8	
93 Ethylene Dibromide	107	7.495	7.495	0.000	98	129511	20.0	19.4	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	88	571290	50.0	50.0	
95 Chlorobenzene	112	8.100	8.100	0.000	92	378547	20.0	19.3	
97 Ethylbenzene	106	8.203	8.203	0.000	99	214772	20.0	19.3	
98 m-Xylene & p-Xylene	106	8.352	8.340	0.012	98	254158	20.0	18.5	
100 o-Xylene	106	8.786	8.786	0.000	93	249591	20.0	18.9	
101 Styrene	104	8.820	8.820	0.000	94	335738	20.0	15.5	
103 Bromoform	173	9.038	9.038	0.000	53	77662	20.0	17.3	
104 Isopropylbenzene	105	9.152	9.152	0.000	97	626152	20.0	18.7	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	241057	50.0	50.2	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	99	186814	20.0	20.7	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	74	269505	20.0	19.5	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	96	274475	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.409	10.409	0.000	93	276347	20.0	19.0	
128 1,2-Dichlorobenzene	146	10.718	10.718	0.000	95	259344	20.0	19.6	
129 1,2-Dibromo-3-Chloropropane	157	11.346	11.346	0.000	93	32607	20.0	19.2	
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	94	141941	20.0	19.9	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	94	134916	20.0	21.5	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

GASES Li_00552	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00177	Amount Added: 20.00	Units: uL	
524FREONS_00009	Amount Added: 20.00	Units: uL	
ACROLEIN W_00160	Amount Added: 4.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45200.D

Injection Date: 13-Oct-2023 13:59:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-2 MS

Client ID: MW-P3

Operator ID:

ALS Bottle#:

65

Worklist Smp#:

23

Purge Vol: 5.000 mL

Dil. Factor:

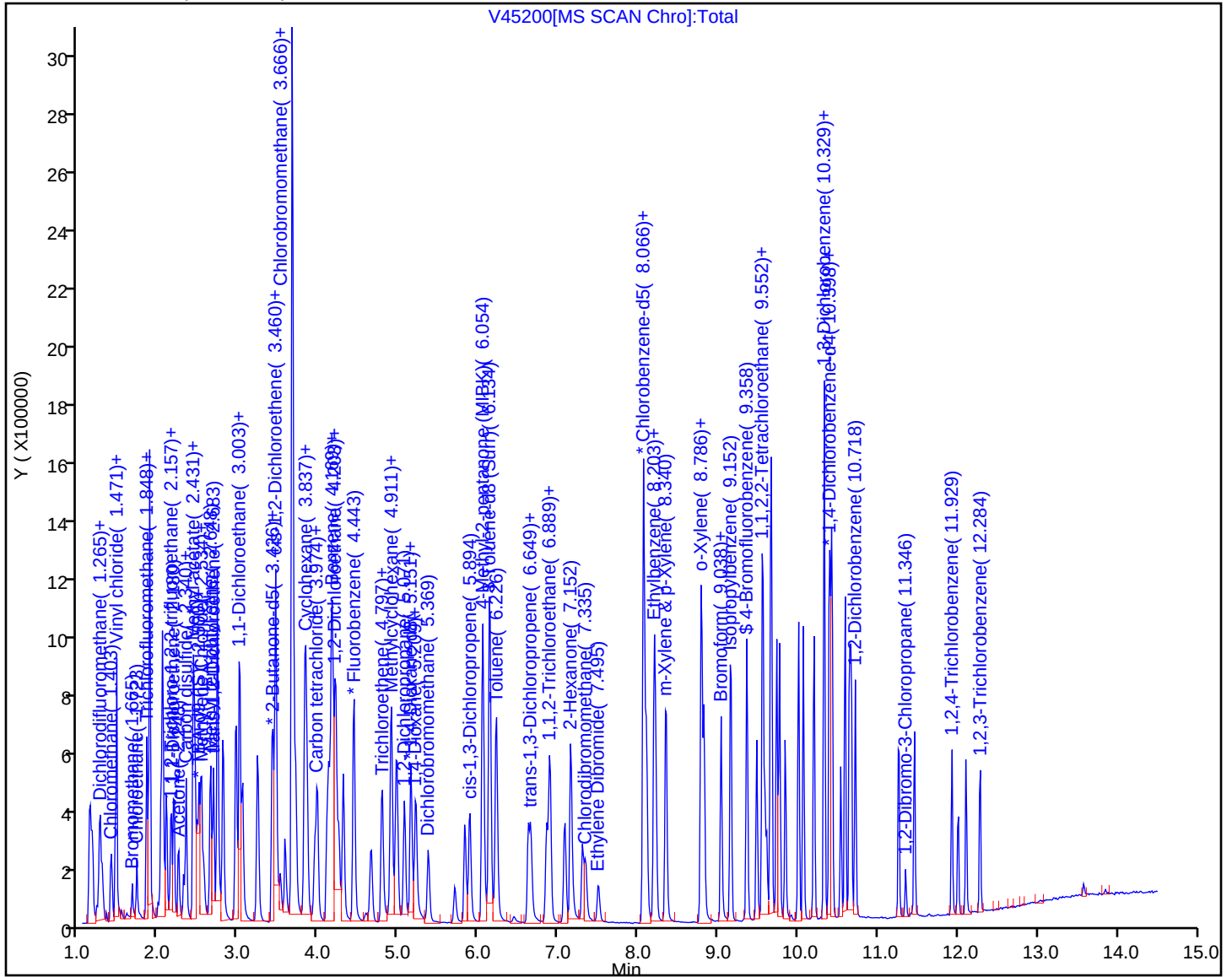
1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45200.D
Lims ID: 460-289713-C-2 MS
Client ID: MW-P3
Sample Type: MS
Inject. Date: 13-Oct-2023 13:59:30 ALS Bottle#: 65 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-289713-C-2 MS
Misc. Info.: 460-0167281-023
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Oct-2023 08:55:06 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1622

First Level Reviewer: W9CM

Date: 15-Oct-2023 08:55:06

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	49.3	98.59
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	51.3	102.64
\$ 82 Toluene-d8 (Surr)	50.0	49.3	98.62
\$ 105 4-Bromofluorobenzene	50.0	50.2	100.41

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45200.D

Injection Date: 13-Oct-2023 13:59:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-2 MS

Client ID: MW-P3

Operator ID:

ALS Bottle#:

65

Worklist Smp#: 23

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

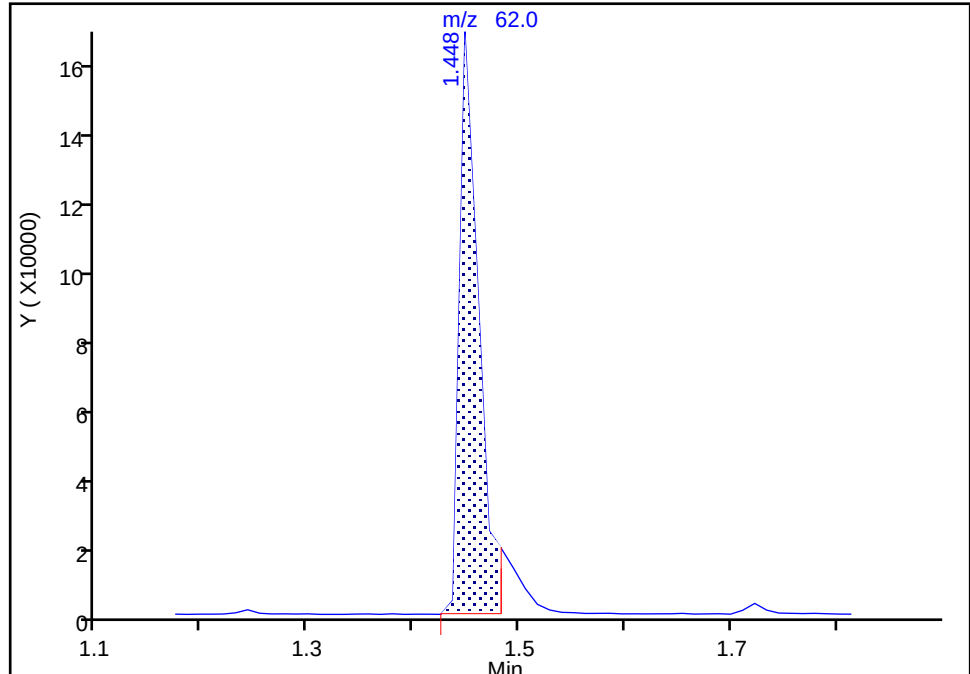
Detector: MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

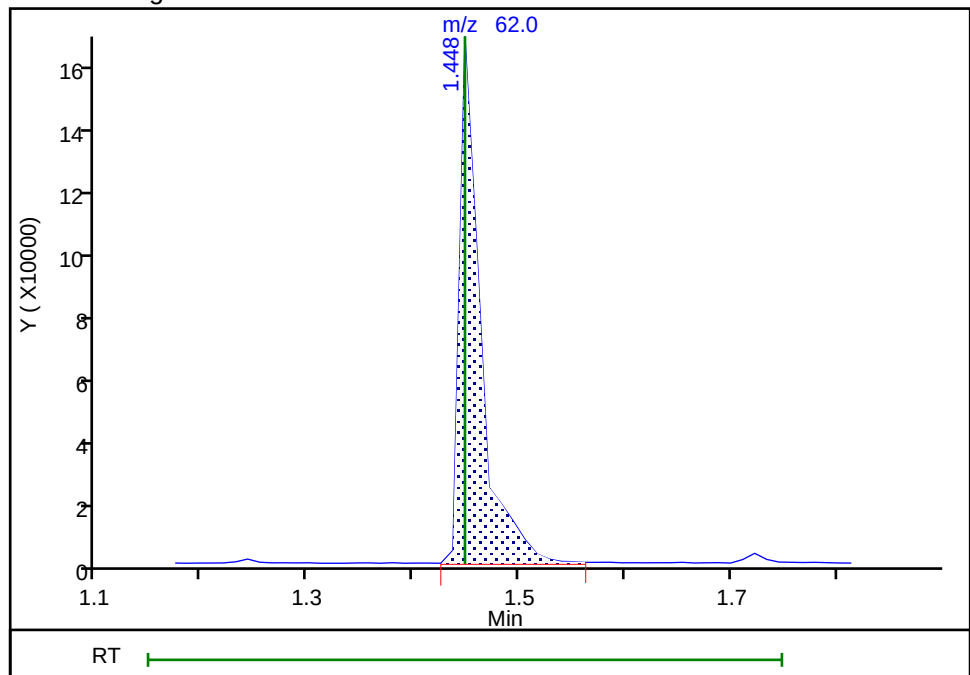
RT: 1.45
Area: 217349
Amount: 20.876444
Amount Units: ug/l

Processing Integration Results



RT: 1.45
Area: 235552
Amount: 22.624848
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 15-Oct-2023 08:54:47 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P3 MSD</u>	Lab Sample ID: <u>460-289713-2 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45201.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 08:25</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>10/13/2023 14:21</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	19.7		1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	21.6		1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	21.4		1.0	0.31
79-00-5	1,1,2-Trichloroethane	21.5		1.0	0.20
75-34-3	1,1-Dichloroethane	23.6		1.0	0.26
75-35-4	1,1-Dichloroethene	22.2		1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	23.9		1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	22.0		1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	19.6		1.0	0.38
95-50-1	1,2-Dichlorobenzene	20.9		1.0	0.21
107-06-2	1,2-Dichloroethane	20.7		1.0	0.43
78-87-5	1,2-Dichloropropane	24.3		1.0	0.35
541-73-1	1,3-Dichlorobenzene	20.9		1.0	0.34
106-46-7	1,4-Dichlorobenzene	20.6		1.0	0.33
123-91-1	1,4-Dioxane	449		50	28
78-93-3	2-Butanone (MEK)	92.3		5.0	1.9
591-78-6	2-Hexanone	111		5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	112		5.0	1.3
67-64-1	Acetone	89.2		5.0	4.4
71-43-2	Benzene	22.2		1.0	0.20
75-25-2	Bromoform	18.5		1.0	0.54
74-83-9	Bromomethane	19.5		1.0	0.55
75-15-0	Carbon disulfide	32.8		1.0	0.82
56-23-5	Carbon tetrachloride	18.9		1.0	0.21
108-90-7	Chlorobenzene	21.1		1.0	0.38
74-97-5	Chlorobromomethane	20.6		1.0	0.41
124-48-1	Chlorodibromomethane	18.1		1.0	0.28
75-00-3	Chloroethane	24.5		1.0	0.32
67-66-3	Chloroform	22.8		1.0	0.33
74-87-3	Chloromethane	29.4		1.0	0.40
156-59-2	cis-1,2-Dichloroethene	21.2		1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	21.2		1.0	0.22
110-82-7	Cyclohexane	23.9		1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins Edison</u>	Job No.: <u>460-289713-1</u>
SDG No.: _____	
Client Sample ID: <u>MW-P3 MSD</u>	Lab Sample ID: <u>460-289713-2 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>V45201.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>10/05/2023 08:25</u>
Sample wt/vol: <u>5(mL)</u>	Date Analyzed: <u>10/13/2023 14:21</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
Purge Volume: <u>5.0 (mL)</u>	Heated Purge: (Y/N) <u>N</u> pH: _____
% Moisture: _____ % Solids: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>937980</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	18.6		1.0	0.34
75-71-8	Dichlorodifluoromethane	20.4		1.0	0.31
100-41-4	Ethylbenzene	20.6		1.0	0.30
106-93-4	Ethylene Dibromide	20.5		1.0	0.50
98-82-8	Isopropylbenzene	20.0		1.0	0.34
79-20-9	Methyl acetate	54.1		5.0	0.79
1634-04-4	Methyl tert-butyl ether	21.4		1.0	0.22
108-87-2	Methylcyclohexane	22.9		1.0	0.71
75-09-2	Methylene Chloride	22.1		1.0	0.32
179601-23-1	m-Xylene & p-Xylene	20.4		1.0	0.30
95-47-6	o-Xylene	20.3		1.0	0.36
100-42-5	Styrene	18.4		1.0	0.42
127-18-4	Tetrachloroethene	31.1		1.0	0.25
108-88-3	Toluene	21.0		1.0	0.38
156-60-5	trans-1,2-Dichloroethene	21.2		1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	20.8		1.0	0.22
79-01-6	Trichloroethene	20.4		1.0	0.31
75-69-4	Trichlorofluoromethane	20.0		1.0	0.32
75-01-4	Vinyl chloride	25.4		1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		70-128
460-00-4	4-Bromofluorobenzene	103		76-120
1868-53-7	Dibromofluoromethane (Surr)	100		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45201.D
 Lims ID: 460-289713-C-2 MSD
 Client ID: MW-P3
 Sample Type: MSD
 Inject. Date: 13-Oct-2023 14:21:30 ALS Bottle#: 66 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-289713-C-2 MSD
 Misc. Info.: 460-0167281-024
 Operator ID: Instrument ID: CVOAMS7
 Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 15-Oct-2023 08:57:09 Calib Date: 25-Sep-2023 15:58:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\44144.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
 Process Host: CTX1622

First Level Reviewer: C1JX

Date: 13-Oct-2023 15:45:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
5 Dichlorodifluoromethane	85	1.265	1.254	0.011	100	203174	20.0	20.4	M
6 Chloromethane	50	1.403	1.391	0.012	99	292304	20.0	29.4	
7 Vinyl chloride	62	1.460	1.448	0.012	98	257541	20.0	25.4	M
9 Bromomethane	94	1.665	1.665	0.000	97	77923	20.0	19.5	
10 Chloroethane	64	1.723	1.723	0.000	99	154104	20.0	24.5	
12 Trichlorofluoromethane	101	1.860	1.848	0.012	98	219567	20.0	20.0	
18 1,1,2-Trichloro-1,2,2-trifluoroethane	101	2.157	2.145	0.012	96	140083	20.0	21.4	
20 1,1-Dichloroethene	96	2.191	2.180	0.011	95	136150	20.0	22.2	
23 Acetone	43	2.248	2.237	0.011	86	282959	100.0	89.2	
22 Carbon disulfide	76	2.340	2.340	0.000	100	504386	20.0	32.8	
30 Methyl acetate	43	2.431	2.431	0.000	97	329297	40.0	54.1	
* 28 TBA-d9 (IS)	66	2.500	2.500	0.000	99	58979	1000.0	1000.0	
29 Methylene Chloride	84	2.534	2.523	0.011	99	163863	20.0	22.1	
32 Methyl tert-butyl ether	73	2.648	2.648	0.000	98	486449	20.0	21.4	
33 trans-1,2-Dichloroethene	96	2.683	2.683	0.000	99	154844	20.0	21.2	
38 1,1-Dichloroethane	63	3.003	3.003	0.000	99	340921	20.0	23.6	
* 42 2-Butanone-d5	46	3.414	3.414	0.000	99	517529	250.0	250.0	
45 cis-1,2-Dichloroethene	96	3.460	3.460	0.000	90	169541	20.0	21.2	
44 2-Butanone (MEK)	72	3.460	3.460	0.000	95	109030	100.0	92.3	
49 Chlorobromomethane	128	3.666	3.666	0.000	93	72473	20.0	20.6	
51 Chloroform	83	3.711	3.711	0.000	97	294221	20.0	22.8	
53 Cyclohexane	84	3.826	3.826	0.000	97	267414	20.0	23.9	
55 1,1,1-Trichloroethane	97	3.837	3.837	0.000	97	214972	20.0	19.7	
\$ 56 Dibromofluoromethane (Surr)	113	3.860	3.849	0.012	96	188880	50.0	49.8	
57 Carbon tetrachloride	117	3.951	3.951	0.000	97	170583	20.0	18.9	
59 Benzene	78	4.169	4.157	0.012	97	720607	20.0	22.2	
\$ 60 1,2-Dichloroethane-d4 (Surr)	65	4.180	4.180	0.000	94	238334	50.0	52.9	
63 1,2-Dichloroethane	62	4.249	4.249	0.000	95	212215	20.0	20.7	
* 67 Fluorobenzene	96	4.443	4.443	0.000	98	744648	50.0	50.0	
69 Trichloroethene	95	4.797	4.797	0.000	98	154900	20.0	20.4	
72 Methylcyclohexane	83	4.912	4.911	0.001	81	280855	20.0	22.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
73 1,2-Dichloropropane	63	5.072	5.071	0.001	91	187223	20.0	24.3	
* 68 1,4-Dioxane-d8	96	5.140	5.140	0.000	45	42943	1000.0	1000.0	
78 1,4-Dioxane	88	5.197	5.197	0.000	36	43960	400.0	448.9	
76 Dichlorobromomethane	83	5.369	5.369	0.000	98	190217	20.0	18.6	
81 cis-1,3-Dichloropropene	75	5.894	5.894	0.000	97	285203	20.0	21.2	
84 4-Methyl-2-pentanone (MIBK)	43	6.055	6.054	0.000	98	999315	100.0	112.2	
\$ 82 Toluene-d8 (Surr)	98	6.135	6.134	0.000	99	925570	50.0	50.3	
83 Toluene	91	6.226	6.226	0.000	94	692410	20.0	21.0	
85 trans-1,3-Dichloropropene	75	6.626	6.626	0.000	98	244010	20.0	20.8	
87 1,1,2-Trichloroethane	83	6.855	6.855	0.000	96	130202	20.0	21.5	
88 Tetrachloroethene	166	6.889	6.889	0.000	97	223325	20.0	31.1	
91 2-Hexanone	43	7.152	7.152	0.000	99	623719	100.0	111.1	
90 Chlorodibromomethane	129	7.346	7.335	0.011	97	123454	20.0	18.1	
93 Ethylene Dibromide	107	7.495	7.495	0.000	98	133850	20.0	20.5	
* 94 Chlorobenzene-d5	117	8.066	8.066	0.000	88	558534	50.0	50.0	
95 Chlorobenzene	112	8.100	8.100	0.000	93	405881	20.0	21.1	
97 Ethylbenzene	106	8.203	8.203	0.000	99	223652	20.0	20.6	
98 m-Xylene & p-Xylene	106	8.340	8.340	0.000	98	274170	20.0	20.4	
100 o-Xylene	106	8.786	8.786	0.000	93	262470	20.0	20.3	
101 Styrene	104	8.820	8.820	0.000	95	390524	20.0	18.4	
103 Bromoform	173	9.038	9.038	0.000	54	81004	20.0	18.5	
104 Isopropylbenzene	105	9.152	9.152	0.000	97	653917	20.0	20.0	
\$ 105 4-Bromofluorobenzene	174	9.358	9.358	0.000	0	242508	50.0	51.7	
108 1,1,2,2-Tetrachloroethane	83	9.552	9.552	0.000	98	190867	20.0	21.6	
122 1,3-Dichlorobenzene	146	10.329	10.329	0.000	73	280870	20.0	20.9	
* 106 1,4-Dichlorobenzene-d4	152	10.398	10.398	0.000	96	267709	50.0	50.0	
124 1,4-Dichlorobenzene	146	10.409	10.409	0.000	94	291878	20.0	20.6	
128 1,2-Dichlorobenzene	146	10.718	10.718	0.000	94	270061	20.0	20.9	
129 1,2-Dibromo-3-Chloropropane	157	11.346	11.346	0.000	92	32437	20.0	19.6	
131 1,2,4-Trichlorobenzene	180	11.929	11.929	0.000	93	153068	20.0	22.0	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	95	146094	20.0	23.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

Reagents:

GASES Li_00552	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00177	Amount Added: 20.00	Units: uL	
524FREONS_00009	Amount Added: 20.00	Units: uL	
ACROLEIN W_00160	Amount Added: 4.00	Units: uL	
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00241	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45201.D

Injection Date: 13-Oct-2023 14:21:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-2 MSD

Client ID: MW-P3

Operator ID:

ALS Bottle#: 66

Worklist Smp#: 24

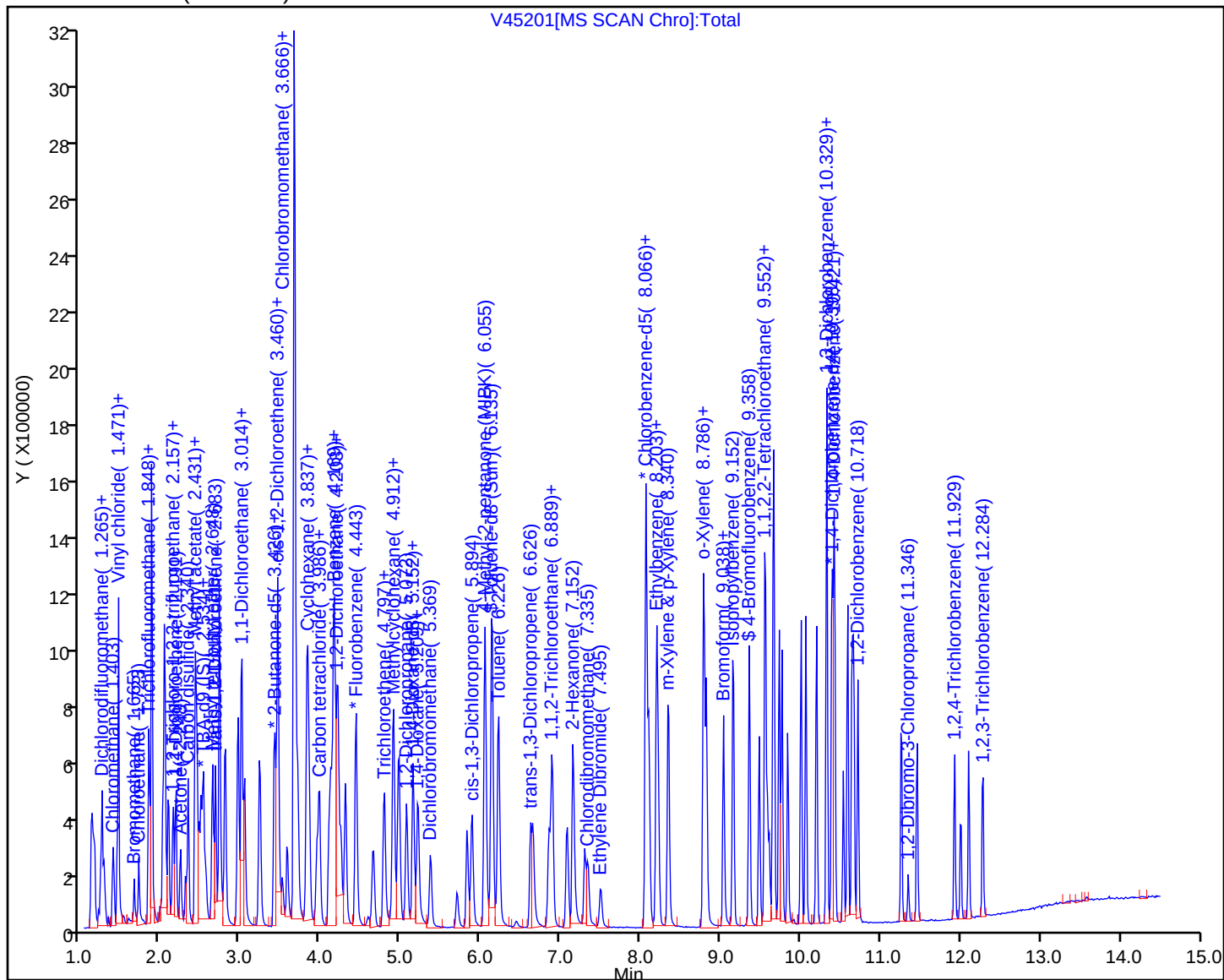
Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260W_7

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\V45201.D
Lims ID: 460-289713-C-2 MSD
Client ID: MW-P3
Sample Type: MSD
Inject. Date: 13-Oct-2023 14:21:30 ALS Bottle#: 66 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 460-289713-C-2 MSD
Misc. Info.: 460-0167281-024
Operator ID: Instrument ID: CVOAMS7
Method: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\8260W_7.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 15-Oct-2023 08:57:09 Calib Date: 25-Sep-2023 15:58:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS7\20230925-166463.b\V44144.D
Column 1 : Rtx-624 (0.25 mm) Det: MS Quad
Process Host: CTX1622

First Level Reviewer: C1JX

Date: 13-Oct-2023 15:45:59

Compound	Amount Added	Amount Recovered	% Rec.
\$ 56 Dibromofluoromethane (Surr)	50.0	49.8	99.60
\$ 60 1,2-Dichloroethane-d4 (Surr)	50.0	52.9	105.83
\$ 82 Toluene-d8 (Surr)	50.0	50.3	100.62
\$ 105 4-Bromofluorobenzene	50.0	51.7	103.32

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45201.D

Injection Date: 13-Oct-2023 14:21:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-2 MSD

Client ID: MW-P3

Operator ID:

ALS Bottle#:

66

Worklist Smp#: 24

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

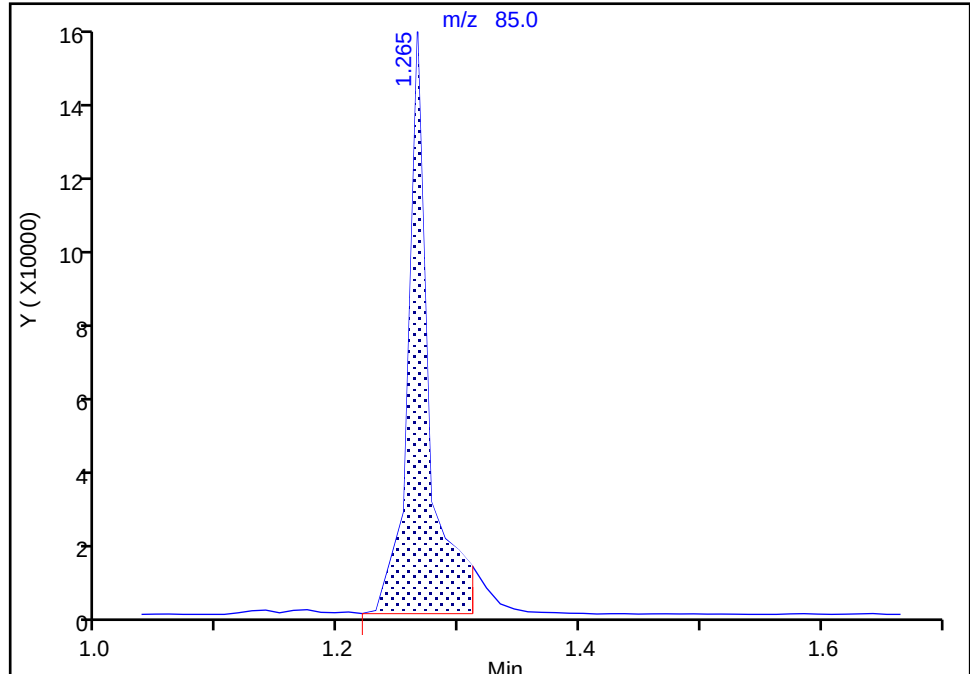
MS Quad

5 Dichlorodifluoromethane, CAS: 75-71-8

Signal: 1

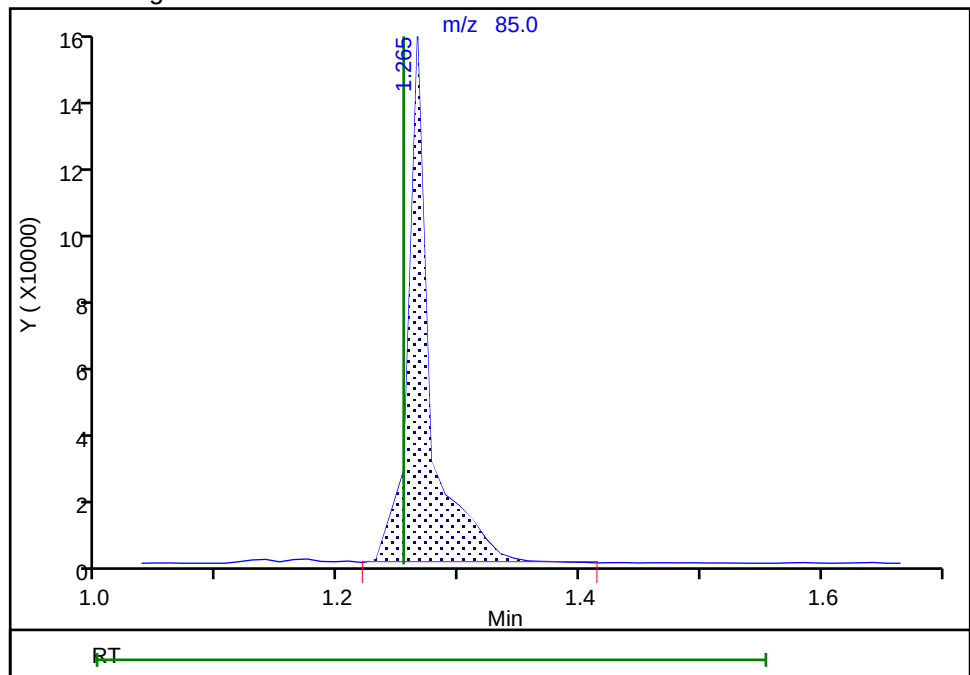
RT: 1.27
Area: 195514
Amount: 19.630048
Amount Units: ug/l

Processing Integration Results



RT: 1.27
Area: 203174
Amount: 20.399129
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 15-Oct-2023 08:55:40 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS7\20231013-167281.b\45201.D

Injection Date: 13-Oct-2023 14:21:30

Instrument ID: CVOAMS7

Lims ID: 460-289713-C-2 MSD

Client ID: MW-P3

Operator ID:

ALS Bottle#:

66

Worklist Smp#: 24

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260W_7

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

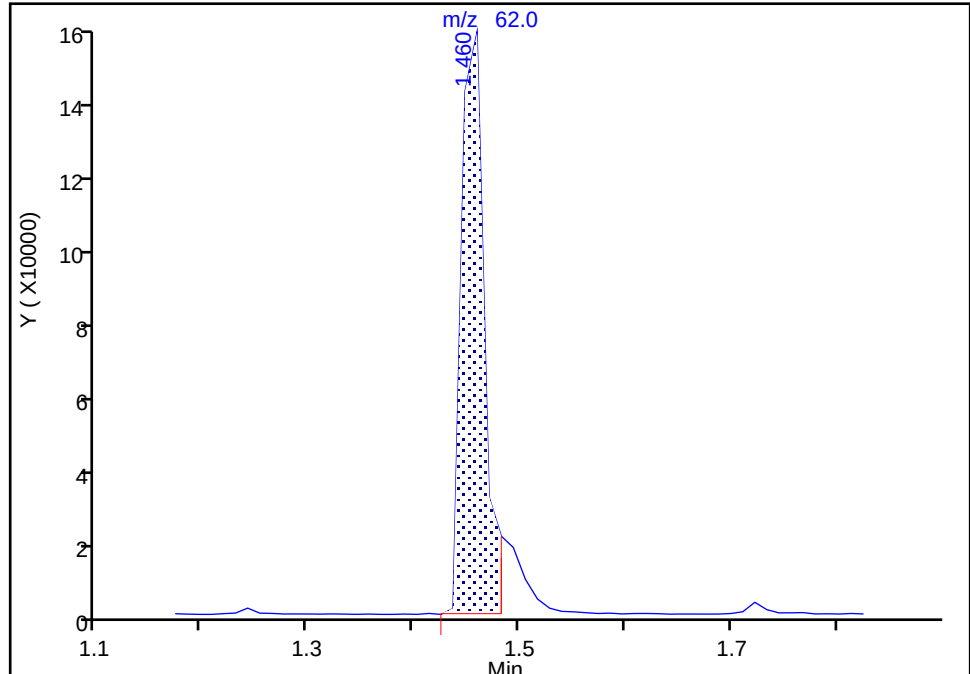
MS Quad

7 Vinyl chloride, CAS: 75-01-4

Signal: 1

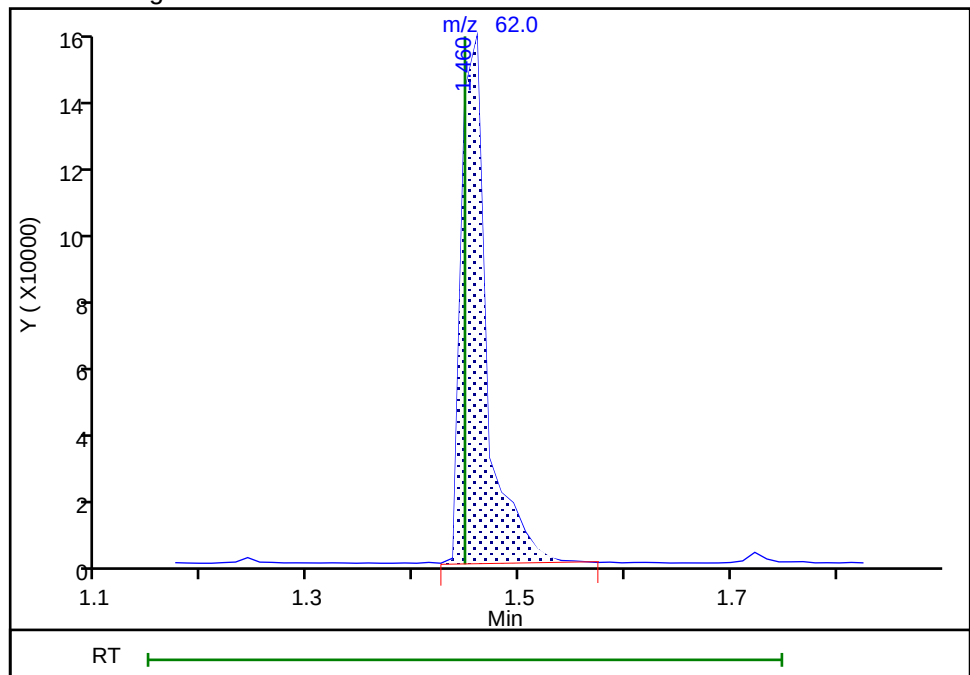
RT: 1.46
Area: 234524
Amount: 23.163490
Amount Units: ug/l

Processing Integration Results



RT: 1.46
Area: 257541
Amount: 25.436836
Amount Units: ug/l

Manual Integration Results



Reviewer: W9CM, 15-Oct-2023 08:55:51 -04:00:00 (UTC)

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison

Job No.: 460-289713-1

SDG No.:

Instrument ID: CVOAMS7

Start Date: 09/25/2023 12:07

Analysis Batch Number: 934266

End Date: 09/26/2023 02:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-934266/1		09/25/2023 12:07	1	V44133.D	Rtx-624 0.25 (mm)
STD8 460-934266/4 IC		09/25/2023 13:10	1	V44136.D	Rtx-624 0.25 (mm)
STD05 460-934266/5 IC		09/25/2023 13:31	1	V44137.D	Rtx-624 0.25 (mm)
STD1 460-934266/7 IC		09/25/2023 14:13	1	V44139.D	Rtx-624 0.25 (mm)
STD5 460-934266/8 IC		09/25/2023 14:34	1	V44140.D	Rtx-624 0.25 (mm)
STD20 460-934266/9 ICIS		09/25/2023 14:55	1	V44141.D	Rtx-624 0.25 (mm)
STD50 460-934266/10 IC		09/25/2023 15:16	1	V44142.D	Rtx-624 0.25 (mm)
STD200 460-934266/11 IC		09/25/2023 15:37	1	V44143.D	Rtx-624 0.25 (mm)
STD500 460-934266/12 IC		09/25/2023 15:58	1	V44144.D	Rtx-624 0.25 (mm)
ICV 460-934266/19		09/25/2023 18:25	1	V44151.D	Rtx-624 0.25 (mm)
ZZZZZ		09/25/2023 18:46	1		Rtx-624 0.25 (mm)
ZZZZZ		09/25/2023 19:07	1		Rtx-624 0.25 (mm)
ZZZZZ		09/25/2023 19:49	1		Rtx-624 0.25 (mm)
ZZZZZ		09/25/2023 20:10	1		Rtx-624 0.25 (mm)
ZZZZZ		09/25/2023 21:01	1		Rtx-624 0.25 (mm)
ZZZZZ		09/25/2023 21:22	1		Rtx-624 0.25 (mm)
ZZZZZ		09/25/2023 21:43	1		Rtx-624 0.25 (mm)
ZZZZZ		09/25/2023 22:04	1		Rtx-624 0.25 (mm)
ZZZZZ		09/25/2023 22:25	1		Rtx-624 0.25 (mm)
ZZZZZ		09/25/2023 23:28	2500		Rtx-624 0.25 (mm)
ZZZZZ		09/26/2023 02:15	1		Rtx-624 0.25 (mm)
ZZZZZ		09/26/2023 02:36	1		Rtx-624 0.25 (mm)
ZZZZZ		09/26/2023 02:57	1		Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-289713-1

SDG No.: _____

Instrument ID: CVOAMS7Start Date: 10/13/2023 06:20Analysis Batch Number: 937980End Date: 10/13/2023 17:32

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
CCVIS 460-937980/2		10/13/2023 06:20	1	V45179.D	Rtx-624 0.25 (mm)
LCS 460-937980/3		10/13/2023 06:42	1	V45180.D	Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 07:03	1		Rtx-624 0.25 (mm)
MB 460-937980/8		10/13/2023 08:26	1	V45185.D	Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 09:04	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 09:25	10		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 10:07	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 10:28	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 10:49	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 11:10	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 11:32	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 11:53	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 12:14	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 12:35	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 12:56	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 13:17	1		Rtx-624 0.25 (mm)
460-289713-2 MS	MW-P3 MS	10/13/2023 13:59	1	V45200.D	Rtx-624 0.25 (mm)
460-289713-2 MSD	MW-P3 MSD	10/13/2023 14:21	1	V45201.D	Rtx-624 0.25 (mm)
460-289713-5	FB-100523	10/13/2023 15:24	1	V45204.D	Rtx-624 0.25 (mm)
460-289713-1	TB-100523	10/13/2023 15:45	1	V45205.D	Rtx-624 0.25 (mm)
460-289713-2	MW-P3	10/13/2023 16:06	1	V45206.D	Rtx-624 0.25 (mm)
460-289713-3	MW-P4	10/13/2023 16:28	1	V45207.D	Rtx-624 0.25 (mm)
460-289713-6	MW-P2	10/13/2023 17:10	1	V45209.D	Rtx-624 0.25 (mm)
460-289713-7	Dup-01	10/13/2023 17:32	1	V45210.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins EdisonJob No.: 460-289713-1

SDG No.: _____

Instrument ID: CVOAMS7Start Date: 10/13/2023 17:50Analysis Batch Number: 938114End Date: 10/14/2023 04:35

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		10/13/2023 17:50	1		Rtx-624 0.25 (mm)
CCVIS 460-938114/2		10/13/2023 18:00	1	V45212.D	Rtx-624 0.25 (mm)
LCS 460-938114/4		10/13/2023 18:43	1	V45214.D	Rtx-624 0.25 (mm)
LCSD 460-938114/5		10/13/2023 19:04	1	V45215.D	Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 19:50	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 20:11	1		Rtx-624 0.25 (mm)
MB 460-938114/10		10/13/2023 21:14	1	V45221.D	Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 21:35	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 21:56	1		Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 22:17	1		Rtx-624 0.25 (mm)
460-289713-4	MW-P1	10/13/2023 22:38	1	V45225.D	Rtx-624 0.25 (mm)
ZZZZZ		10/13/2023 23:20	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 00:23	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 00:44	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 01:05	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 01:26	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 01:47	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 02:08	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 02:29	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 02:50	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 03:11	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 03:32	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 03:53	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 04:14	1		Rtx-624 0.25 (mm)
ZZZZZ		10/14/2023 04:35	1		Rtx-624 0.25 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Batch Number: 934266 Batch Start Date: 09/25/23 12:07 Batch Analyst: Martinez, EddieBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00160	524FREONS 00008	7 Freons SS 00005	8260 SP 00170
BFB 460-934266/1		8260D		5 mL	5 mL				
STD8 460-934266/4 IC		8260D		5 mL	5 mL				
STD05 460-934266/5 IC		8260D		5 mL	5 mL	15 uL	5 uL		
STD1 460-934266/7 IC		8260D		5 mL	5 mL	30 uL	10 uL		
STD5 460-934266/8 IC		8260D		5 mL	5 mL		10 uL		
STD20 460-934266/9 ICIS		8260D		5 mL	5 mL		20 uL		
STD50 460-934266/10 IC		8260D		5 mL	5 mL		50 uL		
STD200 460-934266/11 IC		8260D		5 mL	5 mL		200 uL		
STD500 460-934266/12 IC		8260D		5 mL	5 mL		500 uL		
ICV 460-934266/19		8260D		5 mL	5 mL			20 uL	20 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260ISNEW 00171	8260MIX1COMB 00176	8260SURRE250 00241	ACROLEIN SP 00156	ACROLEIN W 00159	ACRY/EPIH MIX 00116
BFB 460-934266/1		8260D							
STD8 460-934266/4 IC		8260D		1 uL		1 uL			20 uL
STD05 460-934266/5 IC		8260D		1 uL	5 uL	1 uL		2 uL	
STD1 460-934266/7 IC		8260D		1 uL	10 uL	1 uL		4 uL	
STD5 460-934266/8 IC		8260D		1 uL	10 uL	1 uL		4 uL	
STD20 460-934266/9 ICIS		8260D		1 uL	20 uL	1 uL		4 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.

8260D

Page 1 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Batch Number: 934266 Batch Start Date: 09/25/23 12:07 Batch Analyst: Martinez, EddieBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260ISNEW 00171	8260MIX1COMB 00176	8260SURR250 00241	ACROLEIN SP 00156	ACROLEIN W 00159	ACRY/EPIH MIX 00116
STD50 460-934266/10 IC		8260D		1 uL	50 uL	1 uL		10 uL	
STD200 460-934266/11 IC		8260D		1 uL		1 uL		20 uL	
STD500 460-934266/12 IC		8260D		1 uL		1 uL		40 uL	
ICV 460-934266/19		8260D		1 uL		1 uL	4 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	BFB 00034	Ethanol mix 00081	EthhexAcr_SS 00003	EthyhexAcr_Hi 00003	EthyhexAcr_Li 00004	GAS C SP 00533
BFB 460-934266/1		8260D		1 uL					
STD8 460-934266/4 IC		8260D							
STD05 460-934266/5 IC		8260D						5 uL	
STD1 460-934266/7 IC		8260D						10 uL	
STD5 460-934266/8 IC		8260D						10 uL	
STD20 460-934266/9 ICIS		8260D						20 uL	
STD50 460-934266/10 IC		8260D						50 uL	
STD200 460-934266/11 IC		8260D			20 uL		20 uL		
STD500 460-934266/12 IC		8260D			50 uL		50 uL		
ICV 460-934266/19		8260D				20 uL			20 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	GAS Hi 00452	GASES Li 00549	MIX 2 Hi 00140	MIX I Hi 00168	VMTBA500 00038	

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.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Batch Number: 934266 Batch Start Date: 09/25/23 12:07 Batch Analyst: Martinez, EddieBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	GAS Hi 00452	GASES Li 00549	MIX 2 Hi 00140	MIX I Hi 00168	VMTBA500 00038	
BFB 460-934266/1		8260D							
STD8 460-934266/4 IC		8260D			2.5 uL			2 uL	
STD05 460-934266/5 IC		8260D			5 uL				
STD1 460-934266/7 IC		8260D			10 uL				
STD5 460-934266/8 IC		8260D			10 uL				
STD20 460-934266/9 ICIS		8260D			20 uL				
STD50 460-934266/10 IC		8260D			50 uL				
STD200 460-934266/11 IC		8260D		20 uL		20 uL	20 uL		
STD500 460-934266/12 IC		8260D		50 uL		50 uL	50 uL		
ICV 460-934266/19		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.

8260D

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GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Batch Number: 937980 Batch Start Date: 10/13/23 06:20 Batch Analyst: Martinez, EddieBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00009	8260ISNEW 00171	8260MIX1COMB 00177
CCVIS 460-937980/2		8260D		5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-937980/3		8260D		5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-937980/8		8260D		5 mL	5 mL			1 uL	
460-289713-C-2 MS	MW-P3	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
460-289713-C-2 MSD	MW-P3	8260D	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
460-289713-B-5	FB-100523	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-289713-B-1	TB-100523	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-289713-C-2	MW-P3	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-289713-C-3	MW-P4	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	
460-289713-C-6	MW-P2	8260D	T	5 mL	5 mL	6 PH Units		1 uL	
460-289713-C-7	Dup-01	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260SURR250 00241	ACROLEIN W 00160	GASES Li 00552			
CCVIS 460-937980/2		8260D		1 uL	4 uL	20 uL			
LCS 460-937980/3		8260D		1 uL	4 uL	20 uL			
MB 460-937980/8		8260D		1 uL					
460-289713-C-2 MS	MW-P3	8260D	T	1 uL	4 uL	20 uL			
460-289713-C-2 MSD	MW-P3	8260D	T	1 uL	4 uL	20 uL			
460-289713-B-5	FB-100523	8260D	T	1 uL					
460-289713-B-1	TB-100523	8260D	T	1 uL					
460-289713-C-2	MW-P3	8260D	T	1 uL					
460-289713-C-3	MW-P4	8260D	T	1 uL					
460-289713-C-6	MW-P2	8260D	T	1 uL					
460-289713-C-7	Dup-01	8260D	T	1 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Batch Number: 937980 Batch Start Date: 10/13/23 06:20 Batch Analyst: Martinez, EddieBatch Method: 8260D Batch End Date: _____

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.

8260D

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Batch Number: 938114 Batch Start Date: 10/13/23 17:50 Batch Analyst: Tupayachi, AudbertoBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00009	8260ISNEW 00171	8260MIX1COMB 00177
CCVIS 460-938114/2		8260D		5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-938114/4		8260D		5 mL	5 mL		20 uL	1 uL	20 uL
LCSD 460-938114/5		8260D		5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-938114/10		8260D		5 mL	5 mL			1 uL	
460-289713-A-4	MW-P1	8260D	T	5 mL	5 mL	<2 PH Units		1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260SURR250 00241	ACROLEIN W 00160	GASES Li 00552			
CCVIS 460-938114/2		8260D		1 uL	4 uL	20 uL			
LCS 460-938114/4		8260D		1 uL	4 uL	20 uL			
LCSD 460-938114/5		8260D		1 uL	4 uL	20 uL			
MB 460-938114/10		8260D		1 uL					
460-289713-A-4	MW-P1	8260D	T	1 uL					

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.

8260D

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Shipping and Receiving Documents

NYC
222

Chain of Custody Record

678769



Environment Testing America

TAL-8210

Regulatory Program ☐ DW ☐ NPDES ☐ RCRA ☐ Other:

269713

[illegible]

Number of Coolers: 1

IR Gun #

RAW		CORRECTED		RAW		CORRECTED		RAW		CORRECTED	
Cooler #1:	18 °C	17 °C	Cooler #4:	°C	°C	Cooler #7:	°C	°C			
Cooler #2:	°C	°C	Cooler #5:	°C	°C	Cooler #8:	°C	°C			
Cooler #3:	°C	°C	Cooler #6:	°C	°C	Cooler #9:	°C	°C			

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted: _____

Preservative Name/Conc.

Volume of Preservative used (ml) _____

Lot # of Preservative(s)

Expiration Date: _____

The appropriate Project Manager and Department Manager should be notified about the samples which were pH adjusted.

* Samples for Metal analysis which are out of compliance must be acidified at least 24 hours prior to analysis.

Initials. *Ornel*

Date: 10/23

Login Sample Receipt Checklist

Client: GEI Consultants, Inc.

Job Number: 460-289713-1

Login Number: 289713

List Source: Eurofins Edison

List Number: 1

Creator: Thundathorn, Sukanan 1

Question	Answer	Comment
Radioactivity wasn't checked or is $\leq$ background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	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	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is $<6\text{mm}$ (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix C

Data Usability Summary Report

DATA USABILITY SUMMARY REPORT
30TH STREET REDEVELOPMENT, LONG ISLAND CITY, NEW YORK

Client: GEI Consultants, Inc. P.C., Huntington Station, New York
SDG: 460-289713-1
Laboratory: Eurofins, Edison, New Jersey
Site: 30th Street Redevelopment Site, Long Island City, New York
Date: October 31, 2023

EDS ID	Client Sample ID	Laboratory Sample ID	Matrix
1	TB-100523	460-289713-1	Water
2	MW-P3	460-289713-2	Water
2MS	MW-P3MS	460-289713-2MS	Water
2MSD	MW-P3MSD	460-289713-2MSD	Water
3	MW-P4	460-289713-3	Water
4	MW-P1	460-289713-4	Water
5	FB-100523	460-289713-5	Water
6	MW-P2	460-289713-6	Water
7	DUP-01	460-289713-7	Water

A Data Usability Summary Review was performed on the analytical data for five water samples, one aqueous trip blank sample, and one aqueous field blank sample collected on October 5, 2023 by GEI at the 30th Street Redevelopment Site in Long Island City, New York. The samples were analyzed under Environmental Protection Agency (USEPA) "Test Methods for the Evaluation of Solid Waste, USEPA SW-846, Third Edition, September 1986, with revisions".

Specific method references are as follows:

Analysis
VOC

Method References
USEPA SW-846 Method 8260D

The data have been validated according to the protocols and quality control (QC) requirements of the analytical methods and the USEPA Region II Data Review Standard Operating Procedures (SOPs) as follows:

- SOP Number HW-33A, Revision 1, September 2016: Low/Medium Volatile Data Validation;
- and the reviewer's professional judgment.

The following items/criteria were reviewed for this report:

Organics

- Data Completeness
- Holding times and sample preservation
- Gas Chromatography (GC)/Mass Spectroscopy (MS) tuning
- Initial and continuing calibration summaries
- Method blank and field blank contamination
- Surrogate Spike recoveries
- Matrix Spike/Matrix Spike Duplicate (MS/MSD) recoveries
- Laboratory Control Sample (LCS) recoveries
- Internal standard area and retention time summary forms
- Compound Quantitation
- Tentatively Identified Compounds (TICs)
- Field Duplicate sample precision
- GC Column Difference

Data Usability Assessment

There were no rejections of data.

The data are acceptable for the intended purposes as qualified for the deficiencies detailed in this report.

Please note that any results qualified (U) due to blank contamination may be then qualified (J) due to another action. Therefore, the results may be qualified (UJ) due to the culmination of the blank contaminations and actions from other exceedances of QC criteria.

Data Completeness

- The data is a complete Category B data package as defined under the requirements for the NYS Department of Environmental Conservation Analytical Services Protocol.

Volatile Organic Compounds (VOCs)

Holding Times

- All samples were analyzed within 14 days for preserved water samples.

GC/MS Tuning

- All criteria were met.

Initial Calibration

- The initial calibrations exhibited acceptable %RSD and/or correlation coefficients and mean RRF values.

Continuing Calibration

- The following table presents compounds that exceeded percent difference (%D) and/or RRF values <0.05 (0.01 for poor performers) in the continuing calibration (CCAL). A low RRF indicates poor instrument sensitivity for these compounds. Positive results for these compounds in the affected samples are considered estimated and qualified (J). Non-detect results for these compounds in the affected samples are rejected (R) and are unusable for project objectives. A high %D may indicate a potential high or low bias. All results for these compounds in affected samples are considered estimated and qualified (J/UJ).

CCAL Date	Compound	%D/RRF	Qualifier	Affected Samples
10/13/23 (0620)	Carbon Disulfide	41.6%	UJ	1-3, 5-7
	1,1,2,2-Tetrachloroethane	26.2%		
10/13/23 (1800)	Chloromethane	35.4%	UJ	4
	Carbon Disulfide	56.1%		

Method Blank

- The method blanks were free of contamination.

Field Blank

- The field QC samples are summarized below.

Sample ID	Compound	Conc. ug/L	Qualifier	Affected Samples
TB-100523	None - ND	-	-	-
FB-100523	None - ND	-	-	-

Surrogate Spike Recoveries

- All samples exhibited acceptable surrogate percent recoveries (%R).

Matrix Spike/Matrix Spike Duplicate (MS/MSD) Recoveries

- The following table presents MS/MSD samples that exhibited percent recoveries (%R) outside the QC limits and/or relative percent differences (RPD) above QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are

estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased. For a severely low %R (<10%), non-detect results are rejected (R) and are unusable for project objectives.

Sample ID	Compound	MS %R/MSD %R/RPD	Qualifier
2	Chloromethane	OK/147%/OK	None - All Associated ND
	Carbon Disulfide	151%/164%/OK	
	Methyl Acetate	126%/135%/OK	
	Styrene	77%/OK/OK	UJ

Laboratory Control Samples/Laboratory Control Sample Duplicates (LCS/LCSD)

- The following table presents LCS/LCSD percent recoveries (%R) and RPD values outside the QC limits. A low %R may indicate a potential low bias while a high %R may indicate a potential high bias. For a low %R, positive results are considered estimated and qualified (J) while non-detects are estimated and qualified (UJ). For a high %R, positive results are considered estimated and qualified (J). Results are valid and usable, however possibly biased.

LCS ID	Compound	LCS%R	Qualifier	Affected Samples
460-937980/3	Carbon Disulfide	146%	None	All Associated ND

LCS/LCSD ID	Compound	LCS%R/LCSD%R/RPD	Qualifier	Affected Samples
460-938114/4+5	Carbon Disulfide	143%/146%/OK	None	All Associated ND
	Methyl Acetate	125%/OK/OK		

Internal Standard (IS) Area Performance

- All internal standards met response and retention time (RT) criteria.

Compound Quantitation

- All criteria were met.

Tentatively Identified Compounds (TICs)

- All TICs were qualified (NJ) for all tentatively identified compounds.

Field Duplicate Sample Precision

- Field duplicate samples are summarized below. The precision is acceptable.

Compound	MW-P1 ug/L	Dup-01 ug/L	RPD	Qualifier
Chloroform	0.81	0.85	5%	None

Compound	MW-P1 ug/L	Dup-01 ug/L	RPD	Qualifier
Tetrachloroethene	18	21	15%	None
Trichloroethene	0.43	0.51	17%	

Please contact the undersigned at (561) 475-2000 if you have any questions or need further information.

Signed: Nancy Weaver
Nancy Weaver
Senior Chemist

Dated: 11/1/23

Data Qualifier	Definition
U	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
J	The analyte is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
J+	The result is an estimated quantity, but the result may be biased high.
J-	The result is an estimated quantity, but the result may be biased low.
NJ	The analysis has been "tentatively identified" or "presumptively" as present and the associated numerical value is the estimated concentration in the samples.
UJ	The analyte was analyzed for but was not detected. The reported quantitation limits is approximate and may be inaccurate or imprecise.
R	The data are unusable. The sample results are rejected due to serious deficiencies in meeting QC criteria. The analyte may or may not be present in the samples.

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Client Sample ID: TB-100523 Lab Sample ID: 460-289713-1
 Matrix: Water Lab File ID: V45205.D
 Analysis Method: 8260D Date Collected: 10/05/2023 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 10/13/2023 15:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	~~U~~	<u>UJ</u>	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	~~U~~	<u>UJ</u>	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Client Sample ID: TB-100523 Lab Sample ID: 460-289713-1
 Matrix: Water Lab File ID: V45205.D
 Analysis Method: 8260D Date Collected: 10/05/2023 00:00
 Sample wt/vol: 5 (mL) Date Analyzed: 10/13/2023 15:45
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		70-128
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Client Sample ID: MW-P3 Lab Sample ID: 460-289713-2

Matrix: Water Lab File ID: V45206.D

Analysis Method: 8260D Date Collected: 10/05/2023 08:25

Sample wt/vol: 5(mL) Date Analyzed: 10/13/2023 16:06

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)

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

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

Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	~~U~~	<u>UJ</u>	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-02-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	~~U~~	<u>UJ</u>	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	2.7		1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

2

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Client Sample ID: MW-P3 Lab Sample ID: 460-289713-2
 Matrix: Water Lab File ID: V45206.D
 Analysis Method: 8260D Date Collected: 10/05/2023 08:25
 Sample wt/vol: 5 (mL) Date Analyzed: 10/13/2023 16:06
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	13	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		70-128
460-00-4	4-Bromofluorobenzene	105		76-120
1868-53-7	Dibromofluoromethane (Surr)	103		77-132
2037-26-5	Toluene-d8 (Surr)	106		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Client Sample ID: MW-P4 Lab Sample ID: 460-289713-3
 Matrix: Water Lab File ID: V45207.D
 Analysis Method: 8260D Date Collected: 10/05/2023 08:55
 Sample wt/vol: 5 (mL) Date Analyzed: 10/13/2023 16:28
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	~~U~~	<u>UJ</u> 1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	~~U~~	<u>UJ</u> 1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	3.1		1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

3

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Client Sample ID: MW-P4 Lab Sample ID: 460-289713-3
 Matrix: Water Lab File ID: V45207.D
 Analysis Method: 8260D Date Collected: 10/05/2023 08:55
 Sample wt/vol: 5(mL) Date Analyzed: 10/13/2023 16:28
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	2.4		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-132
2037-26-5	Toluene-d8 (Surr)	101		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

3

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Client Sample ID: MW-P4 Lab Sample ID: 460-289713-3
 Matrix: Water Lab File ID: V45207.D
 Analysis Method: 8260D Date Collected: 10/05/2023 08:55
 Sample wt/vol: 5 (mL) Date Analyzed: 10/13/2023 16:28
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 937980 Units: ug/L
 Number TICs Found: 1 TIC Result Total: 8.9

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
75-37-6	Ethane, 1,1-difluoro-	1.25	8.9	~~IN~~	~~NJ~~ 91%

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Client Sample ID: MW-P1 Lab Sample ID: 460-289713-4

Matrix: Water Lab File ID: V45225.D

Analysis Method: 8260D Date Collected: 10/05/2023 10:25

Sample wt/vol: 5 (mL) Date Analyzed: 10/13/2023 22:38

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

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

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

Analysis Batch No.: 938114 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	U	1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	~~U~~	~~U~~	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.81	J	1.0	0.33
74-87-3	Chloromethane	1.0	~~U~~	~~U~~	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

4

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Client Sample ID: MW-P1 Lab Sample ID: 460-289713-4

Matrix: Water Lab File ID: V45225.D

Analysis Method: 8260D Date Collected: 10/05/2023 10:25

Sample wt/vol: 5(mL) Date Analyzed: 10/13/2023 22:38

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)

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

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

Analysis Batch No.: 938114 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	18		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	0.43	J	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-128
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-132
2037-26-5	Toluene-d8 (Surr)	97		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

4

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Client Sample ID: MW-P1 Lab Sample ID: 460-289713-4
Matrix: Water Lab File ID: V45225.D
Analysis Method: 8260D Date Collected: 10/05/2023 10:25
Sample wt/vol: 5 (mL) Date Analyzed: 10/13/2023 22:38
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 938114 Units: ug/L
Number TICs Found: 2 TIC Result Total: 56

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
811-97-2	Norflurane	1.22	15	~~IN~~	~~NJ~~ 90%
75-37-6	Ethane, 1,1-difluoro-	1.25	41	~~IN~~	~~NJ~~ 91%

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Client Sample ID: FB-100523 Lab Sample ID: 460-289713-5
 Matrix: Water Lab File ID: V45204.D
 Analysis Method: 8260D Date Collected: 10/05/2023 10:40
 Sample wt/vol: 5(mL) Date Analyzed: 10/13/2023 15:24
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	~~U~~	uj 1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	~~U~~	uj 1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.0	U	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

5

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Client Sample ID: FB-100523 Lab Sample ID: 460-289713-5
 Matrix: Water Lab File ID: V45204.D
 Analysis Method: 8260D Date Collected: 10/05/2023 10:40
 Sample wt/vol: 5(mL) Date Analyzed: 10/13/2023 15:24
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
 Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH: _____
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	1.0	U	1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		70-128
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-132
2037-26-5	Toluene-d8 (Surr)	99		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins Edison Job No.: 460-289713-1
 SDG No.: _____
 Client Sample ID: MW-P2 Lab Sample ID: 460-289713-6
 Matrix: Water Lab File ID: V45209.D
 Analysis Method: 8260D Date Collected: 10/05/2023 11:05
 Sample wt/vol: 5 (mL) Date Analyzed: 10/13/2023 17:10
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 Purge Volume: 5.0 (mL) Heated Purge: (Y/N) N pH: 6.0
 % Moisture: _____ % Solids: _____ Level: (low/med) Low
 Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	~~U~~	<u>UJ</u> 1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	~~U~~	<u>UJ</u> 1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	1.8		1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

6

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Client Sample ID: MW-P2 Lab Sample ID: 460-289713-6

Matrix: Water Lab File ID: V45209.D

Analysis Method: 8260D Date Collected: 10/05/2023 11:05

Sample wt/vol: 5(mL) Date Analyzed: 10/13/2023 17:10

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)

Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH: 6.0

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

Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	14		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	1.0	U	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	99		70-128
460-00-4	4-Bromofluorobenzene	98		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-132
2037-26-5	Toluene-d8 (Surr)	98		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Client Sample ID: Dup-01 Lab Sample ID: 460-289713-7
Matrix: Water Lab File ID: V45210.D
Analysis Method: 8260D Date Collected: 10/05/2023 00:00
Sample wt/vol: 5(mL) Date Analyzed: 10/13/2023 17:32
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
71-55-6	1,1,1-Trichloroethane	1.0	U	1.0	0.24
79-34-5	1,1,2,2-Tetrachloroethane	1.0	~~U~~	<u>uj</u> 1.0	0.37
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	1.0	U	1.0	0.31
79-00-5	1,1,2-Trichloroethane	1.0	U	1.0	0.20
75-34-3	1,1-Dichloroethane	1.0	U	1.0	0.26
75-35-4	1,1-Dichloroethene	1.0	U	1.0	0.26
87-61-6	1,2,3-Trichlorobenzene	1.0	U	1.0	0.36
120-82-1	1,2,4-Trichlorobenzene	1.0	U	1.0	0.37
96-12-8	1,2-Dibromo-3-Chloropropane	1.0	U	1.0	0.38
95-50-1	1,2-Dichlorobenzene	1.0	U	1.0	0.21
107-06-2	1,2-Dichloroethane	1.0	U	1.0	0.43
78-87-5	1,2-Dichloropropane	1.0	U	1.0	0.35
541-73-1	1,3-Dichlorobenzene	1.0	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	1.0	U	1.0	0.33
123-91-1	1,4-Dioxane	50	U	50	28
78-93-3	2-Butanone (MEK)	5.0	U	5.0	1.9
591-78-6	2-Hexanone	5.0	U	5.0	1.1
108-10-1	4-Methyl-2-pentanone (MIBK)	5.0	U	5.0	1.3
67-64-1	Acetone	5.0	U	5.0	4.4
71-43-2	Benzene	1.0	U	1.0	0.20
75-25-2	Bromoform	1.0	U	1.0	0.54
74-83-9	Bromomethane	1.0	U	1.0	0.55
75-15-0	Carbon disulfide	1.0	~~U~~	<u>uj</u> 1.0	0.82
56-23-5	Carbon tetrachloride	1.0	U	1.0	0.21
108-90-7	Chlorobenzene	1.0	U	1.0	0.38
74-97-5	Chlorobromomethane	1.0	U	1.0	0.41
124-48-1	Chlorodibromomethane	1.0	U	1.0	0.28
75-00-3	Chloroethane	1.0	U	1.0	0.32
67-66-3	Chloroform	0.85	J	1.0	0.33
74-87-3	Chloromethane	1.0	U	1.0	0.40
156-59-2	cis-1,2-Dichloroethene	1.0	U	1.0	0.22
10061-01-5	cis-1,3-Dichloropropene	1.0	U	1.0	0.22
110-82-7	Cyclohexane	1.0	U	1.0	0.32

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

7

Lab Name: Eurofins Edison Job No.: 460-289713-1

SDG No.: _____

Client Sample ID: Dup-01 Lab Sample ID: 460-289713-7

Matrix: Water Lab File ID: V45210.D

Analysis Method: 8260D Date Collected: 10/05/2023 00:00

Sample wt/vol: 5(mL) Date Analyzed: 10/13/2023 17:32

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)

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

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

Analysis Batch No.: 937980 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
75-27-4	Dichlorobromomethane	1.0	U	1.0	0.34
75-71-8	Dichlorodifluoromethane	1.0	U	1.0	0.31
100-41-4	Ethylbenzene	1.0	U	1.0	0.30
106-93-4	Ethylene Dibromide	1.0	U	1.0	0.50
98-82-8	Isopropylbenzene	1.0	U	1.0	0.34
79-20-9	Methyl acetate	5.0	U	5.0	0.79
1634-04-4	Methyl tert-butyl ether	1.0	U	1.0	0.22
108-87-2	Methylcyclohexane	1.0	U	1.0	0.71
75-09-2	Methylene Chloride	1.0	U	1.0	0.32
179601-23-1	m-Xylene & p-Xylene	1.0	U	1.0	0.30
95-47-6	o-Xylene	1.0	U	1.0	0.36
100-42-5	Styrene	1.0	U	1.0	0.42
127-18-4	Tetrachloroethene	21		1.0	0.25
108-88-3	Toluene	1.0	U	1.0	0.38
156-60-5	trans-1,2-Dichloroethene	1.0	U	1.0	0.24
10061-02-6	trans-1,3-Dichloropropene	1.0	U	1.0	0.22
79-01-6	Trichloroethene	0.51	J	1.0	0.31
75-69-4	Trichlorofluoromethane	1.0	U	1.0	0.32
75-01-4	Vinyl chloride	1.0	U	1.0	0.17

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	109		70-128
460-00-4	4-Bromofluorobenzene	106		76-120
1868-53-7	Dibromofluoromethane (Surr)	102		77-132
2037-26-5	Toluene-d8 (Surr)	110		80-120

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

7

Lab Name: Eurofins Edison Job No.: 460-289713-1
SDG No.: _____
Client Sample ID: Dup-01 Lab Sample ID: 460-289713-7
Matrix: Water Lab File ID: V45210.D
Analysis Method: 8260D Date Collected: 10/05/2023 00:00
Sample wt/vol: 5(mL) Date Analyzed: 10/13/2023 17:32
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25(mm)
Purge Volume: 5.0(mL) Heated Purge: (Y/N) N pH: _____
% Moisture: _____ % Solids: _____ Level: (low/med) Low
Analysis Batch No.: 937980 Units: ug/L
Number TICs Found: 2 TIC Result Total: 62

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
811-97-2	Norflurane	1.22	13	~~JN~~	NJ 90%
75-37-6	Ethane, 1,1-difluoro-	1.25	49	~~JN~~	NJ 91%