

Memorandum

To: Ms. Samantha Salotto, PE
Assistant Engineer (Environmental)
New York State Department of Environmental Conservation
625 Broadway, Albany, NY 12233-7017

From: Phillip Castellano, PE

Subject: Shallow Groundwater Sampling Results
Pride Solvents & Chemical Co.
Site No. 152025

Date: November 12, 2021

cc: D. Glass, H. Nichols, J. Magda – TRC

In support of the remedial work associated with Operable Unit 1 (OU1) of the Pride Solvents & Chemical Co. Site (Pride Solvents), TRC collected samples from on-site groundwater and air sparge wells on September 15, 2021. OU1 is defined as shallow groundwater and soil to a depth of 20 feet below ground surface (bgs). Presented below is a description of the sampling event, a summary of the results of the sampling, and recommendations for additional near-term tasks associated with OU1.

Groundwater Sampling Locations and Methodology

Groundwater samples were collected from ten (10) wells and analyzed for Target Compound List (TCL) volatile organic compounds (VOCs). Samples were collected in accordance with United States Environmental Protection Agency (USEPA) low-flow sampling procedures. Prior to sampling, each well was gauged to confirm groundwater depth, the total depth of each well and for the presence of non-aqueous phase liquid (NAPL). Wells were purged via a bladder pump or peristaltic pump (for air sparge wells) fitted with dedicated, disposal polyethylene tubing. During purging, field parameters (turbidity, pH, temperature, conductivity, oxidation-reduction potential, total dissolved solids, and dissolved oxygen) were monitored (please refer to the field logs included as *Attachment 2*). Samples were collected once field parameters had stabilized for three (3) consecutive readings. There was no separate phase product, odor, discoloration, or other evidence of impacts observed during the sampling.

The sampled wells were selected based on location relative to the source area identified in the Remedial Investigation (RI) Report, historic contamination data, and accessibility. The below table lists the wells sampled, well depths and depths to groundwater, and identifies the location of each well. Additionally, well locations are shown on *Figure 2*.

Well ID	Well Depth (feet below top of casing)	Depth to Groundwater (feet below top of casing)	Location
MW-01	19.97	10.58	Downgradient of source
ERM-MW-01S	19.61	10.11	Downgradient of source

Well ID	Well Depth (feet below top of casing)	Depth to Groundwater (feet below top of casing)	Location
MW-04	20.01	9.47	Cross-gradient to source
MW-06	21.41	11.14	Cross-gradient/downgradient of source
MW-07	22.87	11.25	Downgradient of source
MW-08	20.15	10.15	Downgradient of source
MW-09	21.75	10.71	Proximate to source
MW-11	21.24	10.61	Upgradient of source
AS-1	26.69	11.28	Proximate to source
AS-5	26.60	10.46	Downgradient of source

Groundwater Sampling Results

The collected groundwater samples were analyzed by a NYSDEC call-out laboratory (Eurofins TestAmerica located in Edison, NJ) for Target Compound List (TCL) volatile organic compounds (VOCs) plus 10 Tentatively Identified Compounds (TICs) by USEPA Method 8260. Presented below is a summary of the results, including a comparison to the previous chlorinated volatile organic compound (CVOC) shallow groundwater data reported in the Remedial Investigation (RI) Report.

Analyte	Class GA Value	MW-01			ERM-MW-01S			MW-04		
		Oct. 2008	Feb. 2009	Sept. 2021	Oct. 2008	Feb. 2009	Sept. 2021	Oct. 2008	Feb. 2009	Sept. 2021
PCE	5	18	17.68	10	5.7	11	0.83 J	NS	3.8	1.3
TCE	5	3.3	3.45	1.2	1.0	2.6	0.31 U	NS	0.47 J	0.31 U
cis-1,2-DCE	5	0.50 U	0.50 U	0.22 U	7.7	5.8	0.22 U	NS	0.50 U	0.22 U

Analyte	Class GA Value	MW-06			MW-07			MW-08/DUP*		
		Oct. 2008	Feb. 2009	Sept. 2021	Oct. 2008	Feb. 2009	Sept. 2021	Oct. 2008	Feb. 2009	Sept. 2021
PCE	5	1.1	1.0	1.3	4.8	3.2	2.7	10	10	2.1
TCE	5	0.50 U	0.50 U	0.46 J	1.6	0.59	0.58 J	2.8	1.1	0.50 J
cis-1,2-DCE	5	0.50 U	0.50 U	0.22 U	0.50 U	0.50 U	0.22 U	1.2	1.2	0.36 J

Analyte	Class GA Value	MW-09			MW-11			AS-1	AS-5
		Oct. 2008	Feb. 2009	Sept. 2021	Oct. 2008	Feb. 2009	Sept. 2021	Sept. 2021	Sept. 2021
PCE	5	18	16	3.6	NS	0.50 U	2.1	0.67 J	0.30 J
TCE	5	5.0 U	2.5	0.70 J	NS	0.50 U	0.49 J	0.31 U	0.31 U
cis-1,2-DCE	5	5.0 U	5.0 U	0.22 U	NS	0.50 U	0.24 U	0.22 U	0.22 U

Notes to table:

Concentrations are in ug/L.

J – Results are less than the reporting limit but greater than or equal to the minimum detection limit and the concentration is an approximate value.

U – Analyte was not detected at or above the minimum detection limit.

NS – Not sampled.

PCE – tetrachloroethene

TCE – trichloroethene

cis-1,2-DCE – cis-1,2-dichloroethene

Bold values indicate the analyte was detected.

Highlighted values exceed NYSDEC Class GA Standard or Guidance Value.

*A field duplicate was collected from well MW-08. The higher concentration of the initial and duplicate sample is shown. Data for both samples can be found in the attached table.

Trans-1,2-DCE and vinyl chloride were not detected in shallow groundwater during the 2008, 2009, and 2021 sampling events and are not shown. Only CVOCs detected in groundwater are included in the table.

The full results of the groundwater sample analyses can be found in the table and laboratory analytical report included as *Attachment 1*.

Conclusions and Recommendations

Based on the results of the September 15, 2021 sampling event, the following has been concluded:

- CVOCs were detected in all wells sampled; however, in samples collected from three (3) of the four (4) wells that previously exhibited concentrations of CVOCs above NYSDEC Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Class GA Standards concentrations were below the criteria.
- Samples collected from six (6) of the eight (8) monitoring wells sampled exhibited lower CVOC concentrations than the samples collected during the RI.
- PCE was detected in the two (2) air sparge wells sampled; however, the concentrations detected are below the Class GA Standard, and, furthermore, below 1.0 microgram per liter.
- PCE and TCE were detected at low concentrations in the sample collected from one (1) monitoring well, MW-11, that did not previously contain detectable concentrations of these compounds. The concentrations of PCE and TCE detected in the sample are below the Class GA Standards.

TRC recommends the following near-term tasks for OU1:

- Collection and analysis of a second round of groundwater samples from the wells sampled during the September 15, 2021 sampling event, to confirm the September results. The additional sampling should be performed approximately three (3) months after the date of the initial sampling.
- Vapor intrusion (VI) sampling should be performed in the buildings on the Pride Solvents Site to determine if there are impacts to indoor air quality associated with OU1. This work should be performed at a time when the buildings are unoccupied so as to not impact the operations of the current tenants, and to minimize potential interference of site operations on the indoor air quality.

Sample collection should be performed during the heating season, which generally begins in late November and runs through March.

If you have any questions please do not hesitate to contact me at PCastellano@TRCcompanies.com.

Attachments

Figure 1 - Site Location Map

Figure 2 - Monitoring and AS/SVE Well Locations

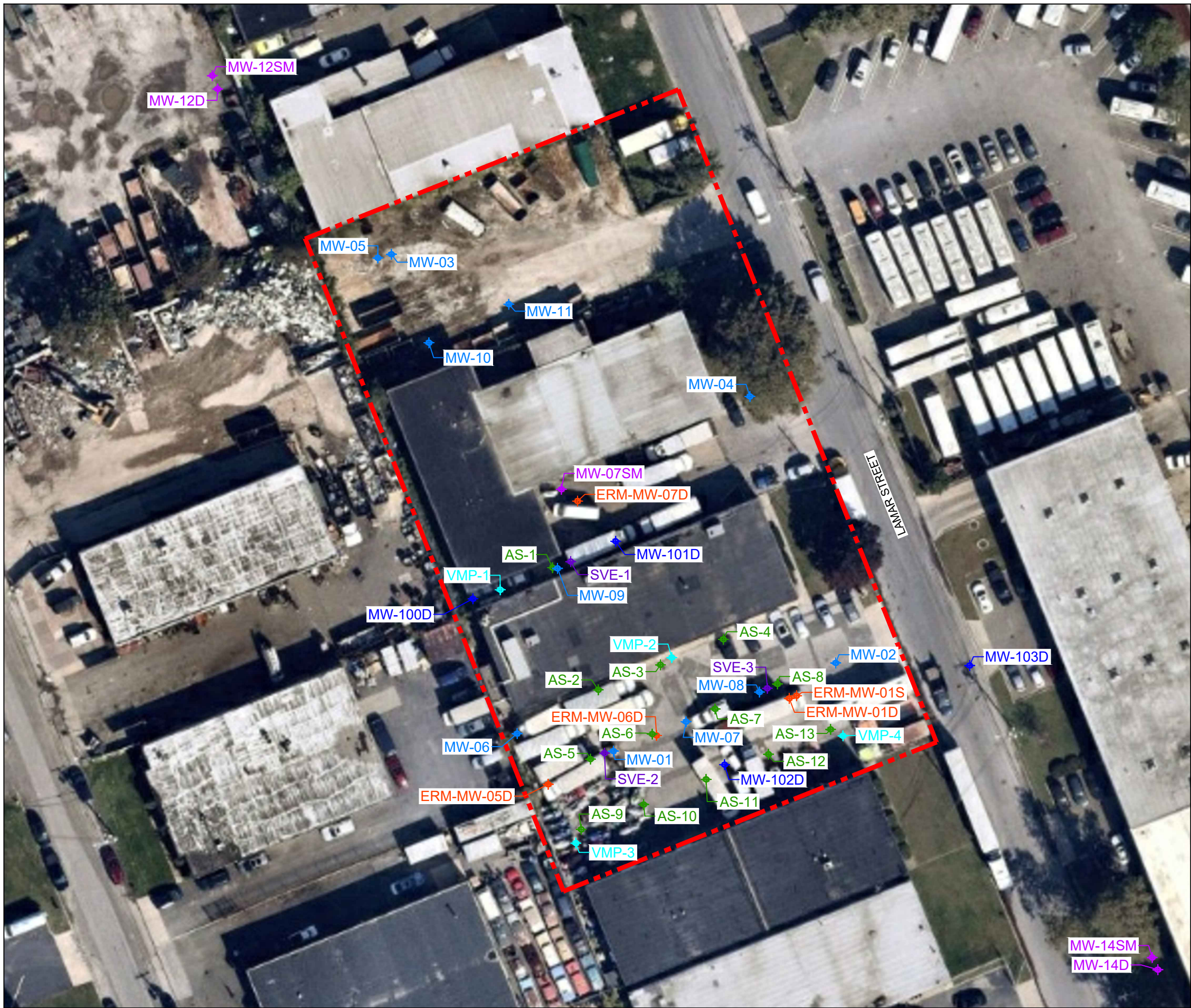
Attachment 1 - 9/15/21 Groundwater Sample Analytical Data and Tabulation

Attachment 2 - Groundwater Field Data Records

FIGURE 1
SITE LOCATION MAP

FIGURE 2
MONITORING AND AS/SVE WELL LOCATIONS

11x17 -- ATTACHED XREFS: -- ATTACHED IMAGES: 78 and 88 Lamar and downstream, AS SVE Well Locations, CDM FDI - Well Map, EPSG2283, NY, Cornell-on-Hudson, 20190116, TM, NY, Newburgh, 20190223, TM, DRAWING NAME: B:\NYSDEC\0009812\Work Assignments\0009812-17 Pride Solvents and Chemical Co\OU1\Shallow Groundwater Sampling\Summary Memo\Figures\TRC Working Drawings\Fig 2 - Monitoring and AS-SVE Well Locs (PSCC).dwg -- PLOT DATE: November 11, 2021 - 2:08PM -- LAYOUT: 11X17L (SITE)

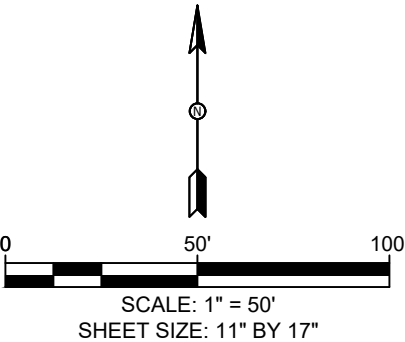


LEGEND (SYMBOLS NOT TO SCALE):

- SITE BOUNDARY
- MW-### MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (PRE-DESIGN INVESTIGATION REPORT)
- MW-## MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (REMEDIAL INVESTIGATION REPORT)
- ERM-MW-## ERM MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (REMEDIAL INVESTIGATION REPORT)
- MW-## CDM MONITORING WELL LOCATION AND IDENTIFICATION NUMBER (REMEDIAL INVESTIGATION REPORT)
- VMP-## VAPOR MONITORING POINT LOCATION AND IDENTIFICATION NUMBER
- AS-## AIR SPARGE POINT LOCATION AND IDENTIFICATION NUMBER
- SVE-## VAPOR EXTRACTION POINT LOCATION AND IDENTIFICATION NUMBER

NOTES:

- LOCATIONS AND DIMENSIONS OF PHYSICAL FEATURES, BOUNDARIES, AND SAMPLE LOCATIONS ARE APPROXIMATE.
- AERIAL IMAGE BACKGROUND SOURCED FROM NEARMAP DATED OCTOBER 1, 2020.



PROJECT: NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION PRIDE SOLVENTS & CHEMICAL CO. - SITE NO. 152025 78 & 88 LAMAR STREET WEST BABYLON, NEW YORK 11704			
TITLE: MONITORING AND AS/SVE WELL LOCATIONS			
DRAWN BY:	H. DELGADO	PROJ NO.:	435693.0000.0000
CHECKED BY:	P. CASTELLANO	FIGURE 2	
APPROVED BY:	D. GLASS		
DATE:	NOVEMBER 2021		
		1430 Broadway, 10th Floor New York, NY 10018 Phone: 212.221.7822 www.TRCompanies.com	
FILE NO.:		Fig 2 - Monitoring and AS-SVE Well Locs (PSCC).dwg	

ATTACHMENT 1

9/15/21 GROUNDWATER SAMPLE ANALYTICAL DATA AND TABULATION

Table 1
New York State Department of Environmental Conservation
Pride Solvents & Chemical Co. - West Babylon, New York
Summary of Results of Analysis of Shallow Groundwater for Volatile Organic Compounds

Sample Location:			AS-1	MW-01	ERM-MW-01S	MW-04	AS-5	MW-06	MW-07	MW-08		MW-09	MW-11	Equipment Blank
Sample Identification:			PSC-AS-WG-01	PSC-MW-WG-01	PSC-MW-WG-01S	PSC-MW-WG-04	PSC-AS-WG-05	PSC-MW-WG-06	PSC-MW-WG-07	PSC-MW-WG-08	PSC-MW-WG-DUP-01	PSC-MW-WG-09	PSC-MW-WG-11	PSC-EB-20210915
Lab Sample Identification:			460-242890-1	460-242890-6	460-242890-9	460-242890-10	460-242890-4	460-242890-8	460-242890-2	460-242890-3	460-242890-7	460-242890-5	460-242890-11	460-242890-12
Sample Date:			9/15/2021	9/15/2021	9/15/2021	9/15/2021	9/15/2021	9/15/2021	9/15/2021	9/15/2021	9/15/2021	9/15/2021	9/15/2021	9/15/2021
Analyte	Units	Class GA Value*	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results	Results
1,1,1-Trichloroethane	ug/L	5	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
1,1,2,2-Tetrachloroethane	ug/L	5	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U
1,1,2-Trichloroethane	ug/L	1	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
1,1,2-Trichloro- 1,2,2-trifluoroethane	ug/L	5	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
1,1-Dichloroethane	ug/L	5	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
1,1-Dichloroethene	ug/L	5	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U	0.26 U
1,2,4-Trichlorobenzene	ug/L	5	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U	0.37 U
1,2-Dibromo-3-chloropropane	ug/L	0.04	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
1,2-Dichlorobenzene	ug/L	3	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
1,2-Dichloroethane	ug/L	0.6	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U	0.43 U
1,2-Dichloropropane	ug/L	1	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U	0.35 U
1,3-Dichlorobenzene	ug/L	3	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
1,4-Dichlorobenzene	ug/L	3	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
2-Butanone (MEK)	ug/L	50	29	1.9 U	1.9 U	1.9 U	3.4 J	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U	1.9 U
2-Hexanone	ug/L	50	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U	1.1 U
4-Methyl-2-pentanone	ug/L	NC	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U	1.3 U
Acetone	ug/L	50	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U	4.4 U
Benzene	ug/L	1	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U	0.20 U
Bromodichloromethane	ug/L	50	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Bromoform	ug/L	50	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U	0.54 U
Bromomethane	ug/L	5	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U	0.55 U
Carbon disulfide	ug/L	60	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U	0.82 U
Carbon tetrachloride	ug/L	5	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U	0.21 U
Chlorobenzene	ug/L	5	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
Chloroethane	ug/L	5	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Chloroform	ug/L	7	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U	0.33 U
Chloromethane	ug/L	5	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U	0.40 U
cis-1,2-Dichloroethene	ug/L	5	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.36 J	0.30 J	0.22 U	0.24 U	0.22 U
cis-1,3-Dichloropropene	ug/L	0.4(a)	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Cyclohexane	ug/L	NC	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Dibromochloromethane	ug/L	50	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U	0.28 U
Dichlorodifluoromethane	ug/L	5	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U	0.31 U
Ethylbenzene	ug/L	5	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U	0.30 U
1,2-Dibromoethane (Ethylene dibromide)	ug/L	0.0006	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U	0.50 U
Isopropylbenzene	ug/L	5	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U	0.34 U
Methyl acetate	ug/L	NC	0.79 U* +	0.79 U* +	0.79 U* +	0.79 U* +	0.79 U* +	0.79 U* +	0.79 U* +	0.79 U* +	0.79 U* +	0.79 U* +	0.79 U* +	0.79 U* +
Methyl tert-butyl ether	ug/L	10	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Methylcyclohexane	ug/L	NC	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U	0.71 U
Methylene chloride	ug/L	5	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Styrene	ug/L	5	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U	0.42 U
Tetrachloroethene	ug/L	5	0.67 J	10	0.83 J	1.3	0.30 J	1.3	2.7	1.8	2.1	3.6	2.1	0.25 U
Toluene	ug/L	5	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U	0.38 U
trans-1,2-Dichloroethene	ug/L	5	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U	0.24 U
trans-1,3-Dichloropropene	ug/L	0.4(a)	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U	0.22 U
Trichloroethene	ug/L	5	0.31 U	1.2	0.31 U	0.31 U	0.31 U	0.46 J	0.58 J	0.43 J	0.50 J	0.70 J	0.49 J	0.31 U
Trichlorofluoromethane	ug/L	5	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U	0.32 U
Vinyl chloride	ug/L	2	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U	0.17 U
Xylenes total	ug/L	5	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.66 U	0.36 U
Tentatively Identified Compounds (TICS)	ug/L	NC	5.8 J*N	ND	ND	ND	13 J*N	ND	ND	ND	ND	ND	ND	ND

Notes:
ug/L - micrograms per liter.
*+ - LCS and/or LCSD is outside acceptance limits, high biased.
J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
J* - Estimated value.
N - Indicates the presumptive evidence of a compound.
NC - No NYSDEC criteria exist for this analyte.
ND - Not detected.
U - Analyte was not detected at specified quantitation limit.
Values in **bold** indicate the analyte was detected.
Shading indicates result above the corresponding Class GA Value.
* - NYSDEC Ambient Water Quality Standards and Guidance Values for Class GA Water.
(a) - criteria applicable to the sum of the cis and trans isomers.

ANALYTICAL REPORT

Job Number: 460-242890-1

Job Description: Pride Solvents and Chemical Co. Site:152

Contract Number: C100700

For:
New York State D.E.C.
625 Broadway
Division of Environmental Remediation
Albany, NY 12233-7014
Attention: Samantha Salotto



Approved for release.
Julie L. Gilmore
Project Manager I
9/28/2021 8:50 AM

Julie L Gilmore, Project Manager I
777 New Durham Road, Edison, NJ, 08817
(484)685-0865
Julie.Gilmore@Eurofinset.com
09/28/2021
Revision: 1

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

TestAmerica Edison Certifications and Approvals: Connecticut: CTDOH #PH-0200, New Jersey: NJDEP (NELAP) #12028, New York: NYDOH (NELAP) #11452, NYDOH (ELAP) #11452, Pennsylvania: PADEP (NELAP) 68-00522 and Rhode Island: RIDOH LAO00132

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 TestAmerica Project Manager.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Eurofins TestAmerica, Edison

777 New Durham Road, Edison, NJ 08817

Tel (732) 549-3900 Fax (732) 549-3679 www.testamericainc.com



Job Number: 460-242890-1

Job Description: Pride Solvents and Chemical Co. Site:152

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.

A handwritten signature in black ink, appearing to read "Julie L. Gilmore". The signature is written in a cursive, flowing style. Below the signature is a solid black horizontal line.

Approved for release.
Julie L. Gilmore
Project Manager I
9/28/2021 8:50 AM

Julie L Gilmore

Table of Contents

Cover Title Page	1
Data Summaries	5
Report Narrative	5
Sample Summary	6
Detection Summary	7
Method Summary	9
Client Sample Results	10
Surrogate Summary	26
QC Sample Results	27
Definitions	33
QC Association	34
Chronicle	35
Certification Summary	37
Organic Sample Data	38
GC/MS VOA	38
8260D	38
8260D QC Summary	39
8260D Sample Data	52
Standards Data	165
8260D ICAL Data	165
8260D CCAL Data	454
Raw QC Data	480
8260D Tune Data	480
8260D Blank Data	485
8260D LCS/LCSD Data	493
8260D MS/MSD Data	501

Table of Contents

8260D Run Logs	516
8260D Prep Data	518
Shipping and Receiving Documents	523
Client Chain of Custody	524
Sample Receipt Checklist	527

CASE NARRATIVE

Client: New York State D.E.C.

Project: Pride Solvents and Chemical Co. Site:152

Report Number: 460-242890-1

Revision 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.

REVISION 1

Incorrect sample ID was entered for sample 460-242890-9. This revision corrects that error.

RECEIPT

The samples were received on 09/15/2021; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 1.5 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 PSC-AS-WG-01 (460-242890-1), PSC-MW-WG-07 (460-242890-2), PSC-MW-WG-08 (460-242890-3), PSC-AS-WG-05 (460-242890-4), PSC-MW-WG-09 (460-242890-5), PSC-MW-WG-01 (460-242890-6), PSC-MW-WG-DUP-01 (460-242890-7), PSC-MW-WG-06 (460-242890-8), PSC-MW-WG-015 (460-242890-9), PSC-MW-WG-04 (460-242890-10), PSC-MW-WG-11 (460-242890-11) and PSC-EB-20210915 (460-242890-12) were analyzed for Volatile Organic Compounds (GC/MS) in accordance with EPA SW-846 Method 8260D. The samples were analyzed on 09/21/2021 and 09/22/2021.

The continuing calibration verification (CCV) analyzed in batch 460-802536 was outside the method criteria for the following analytes: Dichlorodifluoromethane (bias low), 1,2-Dichloropropane and Methyl acetate (bias high). 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 analyte(s) is considered estimated.

The laboratory control sample (LCS) for analytical batch 460-802536 recovered outside control limits for the following analyte: Methyl acetate. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Methyl acetate failed the recovery criteria high for LCS 460-802536/4. 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: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
460-242890-1	PSC-AS-WG-01	Water	09/15/21 13:55	09/15/21 19:00
460-242890-2	PSC-MW-WG-07	Water	09/15/21 11:00	09/15/21 19:00
460-242890-3	PSC-MW-WG-08	Water	09/15/21 11:50	09/15/21 19:00
460-242890-4	PSC-AS-WG-05	Water	09/15/21 11:00	09/15/21 19:00
460-242890-5	PSC-MW-WG-09	Water	09/15/21 13:55	09/15/21 19:00
460-242890-6	PSC-MW-WG-01	Water	09/15/21 11:40	09/15/21 19:00
460-242890-7	PSC-MW-WG-DUP-01	Water	09/15/21 11:55	09/15/21 19:00
460-242890-8	PSC-MW-WG-06	Water	09/15/21 10:20	09/15/21 19:00
460-242890-9	PSC-MW-WG-01S	Water	09/15/21 12:55	09/15/21 19:00
460-242890-10	PSC-MW-WG-04	Water	09/15/21 15:25	09/15/21 19:00
460-242890-11	PSC-MW-WG-11	Water	09/15/21 15:10	09/15/21 19:00
460-242890-12	PSC-EB-20210915	Water	09/15/21 15:30	09/15/21 19:00

Detection Summary

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-AS-WG-01

Lab Sample ID: 460-242890-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Butanone (MEK)	29		5.0	1.9	ug/L			1	8260D	Total/NA
Tetrachloroethene	0.67	J	1.0	0.25	ug/L			1	8260D	Total/NA

Client Sample ID: PSC-MW-WG-07

Lab Sample ID: 460-242890-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Trichloroethene	0.58	J	1.0	0.31	ug/L			1	8260D	Total/NA
Tetrachloroethene	2.7		1.0	0.25	ug/L			1	8260D	Total/NA

Client Sample ID: PSC-MW-WG-08

Lab Sample ID: 460-242890-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.36	J	1.0	0.22	ug/L			1	8260D	Total/NA
Trichloroethene	0.43	J	1.0	0.31	ug/L			1	8260D	Total/NA
Tetrachloroethene	1.8		1.0	0.25	ug/L			1	8260D	Total/NA

Client Sample ID: PSC-AS-WG-05

Lab Sample ID: 460-242890-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
2-Butanone (MEK)	3.4	J	5.0	1.9	ug/L			1	8260D	Total/NA
Tetrachloroethene	0.30	J	1.0	0.25	ug/L			1	8260D	Total/NA

Client Sample ID: PSC-MW-WG-09

Lab Sample ID: 460-242890-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Trichloroethene	0.70	J	1.0	0.31	ug/L			1	8260D	Total/NA
Tetrachloroethene	3.6		1.0	0.25	ug/L			1	8260D	Total/NA

Client Sample ID: PSC-MW-WG-01

Lab Sample ID: 460-242890-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Trichloroethene	1.2		1.0	0.31	ug/L			1	8260D	Total/NA
Tetrachloroethene	10		1.0	0.25	ug/L			1	8260D	Total/NA

Client Sample ID: PSC-MW-WG-DUP-01

Lab Sample ID: 460-242890-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
cis-1,2-Dichloroethene	0.30	J	1.0	0.22	ug/L			1	8260D	Total/NA
Trichloroethene	0.50	J	1.0	0.31	ug/L			1	8260D	Total/NA
Tetrachloroethene	2.1		1.0	0.25	ug/L			1	8260D	Total/NA

Client Sample ID: PSC-MW-WG-06

Lab Sample ID: 460-242890-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Trichloroethene	0.46	J	1.0	0.31	ug/L			1	8260D	Total/NA
Tetrachloroethene	1.3		1.0	0.25	ug/L			1	8260D	Total/NA

Client Sample ID: PSC-MW-WG-01S

Lab Sample ID: 460-242890-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	0.83	J	1.0	0.25	ug/L			1	8260D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins TestAmerica, Edison

Detection Summary

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

Client Sample ID: PSC-MW-WG-04

Lab Sample ID: 460-242890-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Tetrachloroethene	1.3		1.0	0.25	ug/L			1	8260D	Total/NA

Client Sample ID: PSC-MW-WG-11

Lab Sample ID: 460-242890-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil	Fac	D	Method	Prep Type
Trichloroethene	0.49	J	1.0	0.31	ug/L			1	8260D	Total/NA
Tetrachloroethene	2.1		1.0	0.25	ug/L			1	8260D	Total/NA

Client Sample ID: PSC-EB-20210915

Lab Sample ID: 460-242890-12

No Detections.

Method Summary

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

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

Protocol References:

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

Laboratory References:

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

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-AS-WG-01

Lab Sample ID: 460-242890-1

Date Collected: 09/15/21 13:55

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/22/21 00:18	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/22/21 00:18	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/22/21 00:18	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/22/21 00:18	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/22/21 00:18	1
Acetone	4.4	U	5.0	4.4	ug/L			09/22/21 00:18	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/22/21 00:18	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/22/21 00:18	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/22/21 00:18	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/22/21 00:18	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/22/21 00:18	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/22/21 00:18	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/22/21 00:18	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/22/21 00:18	1
2-Butanone (MEK)	29		5.0	1.9	ug/L			09/22/21 00:18	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/22/21 00:18	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/22/21 00:18	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/22/21 00:18	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/22/21 00:18	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 00:18	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			09/22/21 00:18	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/22/21 00:18	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/22/21 00:18	1
Benzene	0.20	U	1.0	0.20	ug/L			09/22/21 00:18	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 00:18	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/22/21 00:18	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/22/21 00:18	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/22/21 00:18	1
Tetrachloroethene	0.67	J	1.0	0.25	ug/L			09/22/21 00:18	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/22/21 00:18	1
Toluene	0.38	U	1.0	0.38	ug/L			09/22/21 00:18	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/22/21 00:18	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/22/21 00:18	1
Styrene	0.42	U	1.0	0.42	ug/L			09/22/21 00:18	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/22/21 00:18	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/22/21 00:18	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/22/21 00:18	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/22/21 00:18	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/22/21 00:18	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/22/21 00:18	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/22/21 00:18	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/22/21 00:18	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/22/21 00:18	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/22/21 00:18	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/22/21 00:18	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/22/21 00:18	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/22/21 00:18	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/22/21 00:18	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/22/21 00:18	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-AS-WG-01

Lab Sample ID: 460-242890-1

Date Collected: 09/15/21 13:55

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	0.79	U **	5.0	0.79	ug/L			09/22/21 00:18	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/22/21 00:18	1
<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Furan, tetrahydro-</i>	<i>5.8</i>	<i>J N</i>	<i>ug/L</i>		<i>4.78</i>	<i>109-99-9</i>		<i>09/22/21 00:18</i>	<i>1</i>
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	<i>103</i>		<i>75 - 123</i>					<i>09/22/21 00:18</i>	<i>1</i>
<i>Toluene-d8 (Surr)</i>	<i>98</i>		<i>80 - 120</i>					<i>09/22/21 00:18</i>	<i>1</i>
<i>4-Bromofluorobenzene</i>	<i>95</i>		<i>76 - 120</i>					<i>09/22/21 00:18</i>	<i>1</i>
<i>Dibromofluoromethane (Surr)</i>	<i>95</i>		<i>77 - 124</i>					<i>09/22/21 00:18</i>	<i>1</i>

Client Sample ID: PSC-MW-WG-07

Lab Sample ID: 460-242890-2

Date Collected: 09/15/21 11:00

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/22/21 00:41	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/22/21 00:41	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/22/21 00:41	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/22/21 00:41	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/22/21 00:41	1
Acetone	4.4	U	5.0	4.4	ug/L			09/22/21 00:41	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/22/21 00:41	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/22/21 00:41	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/22/21 00:41	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/22/21 00:41	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/22/21 00:41	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/22/21 00:41	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/22/21 00:41	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/22/21 00:41	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/22/21 00:41	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/22/21 00:41	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/22/21 00:41	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/22/21 00:41	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/22/21 00:41	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 00:41	1
Trichloroethene	0.58	J	1.0	0.31	ug/L			09/22/21 00:41	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/22/21 00:41	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/22/21 00:41	1
Benzene	0.20	U	1.0	0.20	ug/L			09/22/21 00:41	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 00:41	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/22/21 00:41	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/22/21 00:41	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/22/21 00:41	1
Tetrachloroethene	2.7		1.0	0.25	ug/L			09/22/21 00:41	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/22/21 00:41	1
Toluene	0.38	U	1.0	0.38	ug/L			09/22/21 00:41	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/22/21 00:41	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-MW-WG-07

Lab Sample ID: 460-242890-2

Date Collected: 09/15/21 11:00

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/22/21 00:41	1
Styrene	0.42	U	1.0	0.42	ug/L			09/22/21 00:41	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/22/21 00:41	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/22/21 00:41	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/22/21 00:41	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/22/21 00:41	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/22/21 00:41	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/22/21 00:41	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/22/21 00:41	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/22/21 00:41	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/22/21 00:41	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/22/21 00:41	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/22/21 00:41	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/22/21 00:41	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/22/21 00:41	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/22/21 00:41	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/22/21 00:41	1
Methyl acetate	0.79	U *	5.0	0.79	ug/L			09/22/21 00:41	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/22/21 00:41	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/22/21 00:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	102		75 - 123		09/22/21 00:41	1
Toluene-d8 (Surr)	90		80 - 120		09/22/21 00:41	1
4-Bromofluorobenzene	97		76 - 120		09/22/21 00:41	1
Dibromofluoromethane (Surr)	98		77 - 124		09/22/21 00:41	1

Client Sample ID: PSC-MW-WG-08

Lab Sample ID: 460-242890-3

Date Collected: 09/15/21 11:50

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/22/21 01:04	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/22/21 01:04	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/22/21 01:04	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/22/21 01:04	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/22/21 01:04	1
Acetone	4.4	U	5.0	4.4	ug/L			09/22/21 01:04	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/22/21 01:04	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/22/21 01:04	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/22/21 01:04	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/22/21 01:04	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/22/21 01:04	1
cis-1,2-Dichloroethene	0.36	J	1.0	0.22	ug/L			09/22/21 01:04	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/22/21 01:04	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/22/21 01:04	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/22/21 01:04	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-MW-WG-08

Lab Sample ID: 460-242890-3

Date Collected: 09/15/21 11:50

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/22/21 01:04	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/22/21 01:04	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/22/21 01:04	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/22/21 01:04	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 01:04	1
Trichloroethene	0.43	J	1.0	0.31	ug/L			09/22/21 01:04	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/22/21 01:04	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/22/21 01:04	1
Benzene	0.20	U	1.0	0.20	ug/L			09/22/21 01:04	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 01:04	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/22/21 01:04	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/22/21 01:04	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/22/21 01:04	1
Tetrachloroethene	1.8		1.0	0.25	ug/L			09/22/21 01:04	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/22/21 01:04	1
Toluene	0.38	U	1.0	0.38	ug/L			09/22/21 01:04	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/22/21 01:04	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/22/21 01:04	1
Styrene	0.42	U	1.0	0.42	ug/L			09/22/21 01:04	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/22/21 01:04	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/22/21 01:04	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/22/21 01:04	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/22/21 01:04	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/22/21 01:04	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/22/21 01:04	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/22/21 01:04	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/22/21 01:04	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/22/21 01:04	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/22/21 01:04	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/22/21 01:04	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/22/21 01:04	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/22/21 01:04	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/22/21 01:04	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/22/21 01:04	1
Methyl acetate	0.79	U **	5.0	0.79	ug/L			09/22/21 01:04	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/22/21 01:04	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/22/21 01:04	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	101		75 - 123		09/22/21 01:04	1
Toluene-d8 (Surr)	96		80 - 120		09/22/21 01:04	1
4-Bromofluorobenzene	93		76 - 120		09/22/21 01:04	1
Dibromofluoromethane (Surr)	97		77 - 124		09/22/21 01:04	1

Client Sample Results

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

Client Sample ID: PSC-AS-WG-05

Lab Sample ID: 460-242890-4

Date Collected: 09/15/21 11:00

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/22/21 01:27	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/22/21 01:27	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/22/21 01:27	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/22/21 01:27	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/22/21 01:27	1
Acetone	4.4	U	5.0	4.4	ug/L			09/22/21 01:27	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/22/21 01:27	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/22/21 01:27	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/22/21 01:27	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/22/21 01:27	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/22/21 01:27	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/22/21 01:27	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/22/21 01:27	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/22/21 01:27	1
2-Butanone (MEK)	3.4	J	5.0	1.9	ug/L			09/22/21 01:27	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/22/21 01:27	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/22/21 01:27	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/22/21 01:27	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/22/21 01:27	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 01:27	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			09/22/21 01:27	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/22/21 01:27	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/22/21 01:27	1
Benzene	0.20	U	1.0	0.20	ug/L			09/22/21 01:27	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 01:27	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/22/21 01:27	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/22/21 01:27	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/22/21 01:27	1
Tetrachloroethene	0.30	J	1.0	0.25	ug/L			09/22/21 01:27	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/22/21 01:27	1
Toluene	0.38	U	1.0	0.38	ug/L			09/22/21 01:27	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/22/21 01:27	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/22/21 01:27	1
Styrene	0.42	U	1.0	0.42	ug/L			09/22/21 01:27	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/22/21 01:27	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/22/21 01:27	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/22/21 01:27	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/22/21 01:27	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/22/21 01:27	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/22/21 01:27	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/22/21 01:27	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/22/21 01:27	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/22/21 01:27	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/22/21 01:27	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/22/21 01:27	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/22/21 01:27	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/22/21 01:27	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/22/21 01:27	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/22/21 01:27	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-AS-WG-05

Lab Sample ID: 460-242890-4

Date Collected: 09/15/21 11:00

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	0.79	U **	5.0	0.79	ug/L			09/22/21 01:27	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/22/21 01:27	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Furan, tetrahydro-	13	J N	ug/L		4.78	109-99-9		09/22/21 01:27	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 123		09/22/21 01:27	1
Toluene-d8 (Surr)	95		80 - 120		09/22/21 01:27	1
4-Bromofluorobenzene	88		76 - 120		09/22/21 01:27	1
Dibromofluoromethane (Surr)	97		77 - 124		09/22/21 01:27	1

Client Sample ID: PSC-MW-WG-09

Lab Sample ID: 460-242890-5

Date Collected: 09/15/21 13:55

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/22/21 01:50	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/22/21 01:50	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/22/21 01:50	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/22/21 01:50	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/22/21 01:50	1
Acetone	4.4	U	5.0	4.4	ug/L			09/22/21 01:50	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/22/21 01:50	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/22/21 01:50	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/22/21 01:50	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/22/21 01:50	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/22/21 01:50	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/22/21 01:50	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/22/21 01:50	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/22/21 01:50	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/22/21 01:50	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/22/21 01:50	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/22/21 01:50	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/22/21 01:50	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/22/21 01:50	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 01:50	1
Trichloroethene	0.70	J	1.0	0.31	ug/L			09/22/21 01:50	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/22/21 01:50	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/22/21 01:50	1
Benzene	0.20	U	1.0	0.20	ug/L			09/22/21 01:50	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 01:50	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/22/21 01:50	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/22/21 01:50	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/22/21 01:50	1
Tetrachloroethene	3.6		1.0	0.25	ug/L			09/22/21 01:50	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/22/21 01:50	1
Toluene	0.38	U	1.0	0.38	ug/L			09/22/21 01:50	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/22/21 01:50	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-MW-WG-09

Lab Sample ID: 460-242890-5

Date Collected: 09/15/21 13:55

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/22/21 01:50	1
Styrene	0.42	U	1.0	0.42	ug/L			09/22/21 01:50	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/22/21 01:50	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/22/21 01:50	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/22/21 01:50	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/22/21 01:50	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/22/21 01:50	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/22/21 01:50	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/22/21 01:50	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/22/21 01:50	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/22/21 01:50	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/22/21 01:50	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/22/21 01:50	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/22/21 01:50	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/22/21 01:50	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/22/21 01:50	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/22/21 01:50	1
Methyl acetate	0.79	U *	5.0	0.79	ug/L			09/22/21 01:50	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/22/21 01:50	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/22/21 01:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	100		75 - 123		09/22/21 01:50	1
Toluene-d8 (Surr)	95		80 - 120		09/22/21 01:50	1
4-Bromofluorobenzene	91		76 - 120		09/22/21 01:50	1
Dibromofluoromethane (Surr)	99		77 - 124		09/22/21 01:50	1

Client Sample ID: PSC-MW-WG-01

Lab Sample ID: 460-242890-6

Date Collected: 09/15/21 11:40

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/22/21 02:14	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/22/21 02:14	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/22/21 02:14	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/22/21 02:14	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/22/21 02:14	1
Acetone	4.4	U	5.0	4.4	ug/L			09/22/21 02:14	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/22/21 02:14	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/22/21 02:14	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/22/21 02:14	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/22/21 02:14	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/22/21 02:14	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/22/21 02:14	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/22/21 02:14	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/22/21 02:14	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/22/21 02:14	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

Client Sample ID: PSC-MW-WG-01

Lab Sample ID: 460-242890-6

Date Collected: 09/15/21 11:40

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/22/21 02:14	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/22/21 02:14	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/22/21 02:14	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/22/21 02:14	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 02:14	1
Trichloroethene	1.2		1.0	0.31	ug/L			09/22/21 02:14	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/22/21 02:14	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/22/21 02:14	1
Benzene	0.20	U	1.0	0.20	ug/L			09/22/21 02:14	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 02:14	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/22/21 02:14	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/22/21 02:14	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/22/21 02:14	1
Tetrachloroethene	10		1.0	0.25	ug/L			09/22/21 02:14	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/22/21 02:14	1
Toluene	0.38	U	1.0	0.38	ug/L			09/22/21 02:14	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/22/21 02:14	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/22/21 02:14	1
Styrene	0.42	U	1.0	0.42	ug/L			09/22/21 02:14	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/22/21 02:14	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/22/21 02:14	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/22/21 02:14	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/22/21 02:14	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/22/21 02:14	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/22/21 02:14	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/22/21 02:14	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/22/21 02:14	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/22/21 02:14	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/22/21 02:14	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/22/21 02:14	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/22/21 02:14	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/22/21 02:14	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/22/21 02:14	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/22/21 02:14	1
Methyl acetate	0.79	U **	5.0	0.79	ug/L			09/22/21 02:14	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/22/21 02:14	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/22/21 02:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 123		09/22/21 02:14	1
Toluene-d8 (Surr)	97		80 - 120		09/22/21 02:14	1
4-Bromofluorobenzene	94		76 - 120		09/22/21 02:14	1
Dibromofluoromethane (Surr)	99		77 - 124		09/22/21 02:14	1

Client Sample Results

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

Client Sample ID: PSC-MW-WG-DUP-01

Lab Sample ID: 460-242890-7

Date Collected: 09/15/21 11:55

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/22/21 02:37	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/22/21 02:37	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/22/21 02:37	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/22/21 02:37	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/22/21 02:37	1
Acetone	4.4	U	5.0	4.4	ug/L			09/22/21 02:37	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/22/21 02:37	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/22/21 02:37	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/22/21 02:37	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/22/21 02:37	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/22/21 02:37	1
cis-1,2-Dichloroethene	0.30	J	1.0	0.22	ug/L			09/22/21 02:37	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/22/21 02:37	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/22/21 02:37	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/22/21 02:37	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/22/21 02:37	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/22/21 02:37	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/22/21 02:37	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/22/21 02:37	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 02:37	1
Trichloroethene	0.50	J	1.0	0.31	ug/L			09/22/21 02:37	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/22/21 02:37	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/22/21 02:37	1
Benzene	0.20	U	1.0	0.20	ug/L			09/22/21 02:37	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 02:37	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/22/21 02:37	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/22/21 02:37	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/22/21 02:37	1
Tetrachloroethene	2.1		1.0	0.25	ug/L			09/22/21 02:37	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/22/21 02:37	1
Toluene	0.38	U	1.0	0.38	ug/L			09/22/21 02:37	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/22/21 02:37	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/22/21 02:37	1
Styrene	0.42	U	1.0	0.42	ug/L			09/22/21 02:37	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/22/21 02:37	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/22/21 02:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/22/21 02:37	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/22/21 02:37	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/22/21 02:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/22/21 02:37	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/22/21 02:37	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/22/21 02:37	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/22/21 02:37	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/22/21 02:37	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/22/21 02:37	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/22/21 02:37	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/22/21 02:37	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/22/21 02:37	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/22/21 02:37	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-MW-WG-DUP-01

Lab Sample ID: 460-242890-7

Date Collected: 09/15/21 11:55

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	0.79	U **	5.0	0.79	ug/L			09/22/21 02:37	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/22/21 02:37	1
<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>ug/L</i>					<i>09/22/21 02:37</i>	<i>1</i>
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	<i>104</i>		<i>75 - 123</i>					<i>09/22/21 02:37</i>	<i>1</i>
<i>Toluene-d8 (Surr)</i>	<i>96</i>		<i>80 - 120</i>					<i>09/22/21 02:37</i>	<i>1</i>
<i>4-Bromofluorobenzene</i>	<i>91</i>		<i>76 - 120</i>					<i>09/22/21 02:37</i>	<i>1</i>
<i>Dibromofluoromethane (Surr)</i>	<i>97</i>		<i>77 - 124</i>					<i>09/22/21 02:37</i>	<i>1</i>

Client Sample ID: PSC-MW-WG-06

Lab Sample ID: 460-242890-8

Date Collected: 09/15/21 10:20

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/22/21 03:00	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/22/21 03:00	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/22/21 03:00	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/22/21 03:00	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/22/21 03:00	1
Acetone	4.4	U	5.0	4.4	ug/L			09/22/21 03:00	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/22/21 03:00	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/22/21 03:00	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/22/21 03:00	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/22/21 03:00	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/22/21 03:00	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/22/21 03:00	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/22/21 03:00	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/22/21 03:00	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/22/21 03:00	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/22/21 03:00	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/22/21 03:00	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/22/21 03:00	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/22/21 03:00	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 03:00	1
Trichloroethene	0.46	J	1.0	0.31	ug/L			09/22/21 03:00	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/22/21 03:00	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/22/21 03:00	1
Benzene	0.20	U	1.0	0.20	ug/L			09/22/21 03:00	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 03:00	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/22/21 03:00	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/22/21 03:00	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/22/21 03:00	1
Tetrachloroethene	1.3		1.0	0.25	ug/L			09/22/21 03:00	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/22/21 03:00	1
Toluene	0.38	U	1.0	0.38	ug/L			09/22/21 03:00	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/22/21 03:00	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-MW-WG-06

Lab Sample ID: 460-242890-8

Date Collected: 09/15/21 10:20

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/22/21 03:00	1
Styrene	0.42	U	1.0	0.42	ug/L			09/22/21 03:00	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/22/21 03:00	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/22/21 03:00	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/22/21 03:00	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/22/21 03:00	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/22/21 03:00	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/22/21 03:00	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/22/21 03:00	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/22/21 03:00	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/22/21 03:00	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/22/21 03:00	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/22/21 03:00	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/22/21 03:00	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/22/21 03:00	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/22/21 03:00	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/22/21 03:00	1
Methyl acetate	0.79	U *	5.0	0.79	ug/L			09/22/21 03:00	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/22/21 03:00	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/22/21 03:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	105		75 - 123		09/22/21 03:00	1
Toluene-d8 (Surr)	99		80 - 120		09/22/21 03:00	1
4-Bromofluorobenzene	94		76 - 120		09/22/21 03:00	1
Dibromofluoromethane (Surr)	97		77 - 124		09/22/21 03:00	1

Client Sample ID: PSC-MW-WG-01S

Lab Sample ID: 460-242890-9

Date Collected: 09/15/21 12:55

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/22/21 03:23	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/22/21 03:23	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/22/21 03:23	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/22/21 03:23	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/22/21 03:23	1
Acetone	4.4	U	5.0	4.4	ug/L			09/22/21 03:23	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/22/21 03:23	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/22/21 03:23	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/22/21 03:23	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/22/21 03:23	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/22/21 03:23	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/22/21 03:23	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/22/21 03:23	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/22/21 03:23	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/22/21 03:23	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-MW-WG-01S

Lab Sample ID: 460-242890-9

Date Collected: 09/15/21 12:55

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/22/21 03:23	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/22/21 03:23	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/22/21 03:23	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/22/21 03:23	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 03:23	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			09/22/21 03:23	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/22/21 03:23	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/22/21 03:23	1
Benzene	0.20	U	1.0	0.20	ug/L			09/22/21 03:23	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 03:23	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/22/21 03:23	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/22/21 03:23	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/22/21 03:23	1
Tetrachloroethene	0.83	J	1.0	0.25	ug/L			09/22/21 03:23	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/22/21 03:23	1
Toluene	0.38	U	1.0	0.38	ug/L			09/22/21 03:23	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/22/21 03:23	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/22/21 03:23	1
Styrene	0.42	U	1.0	0.42	ug/L			09/22/21 03:23	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/22/21 03:23	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/22/21 03:23	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/22/21 03:23	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/22/21 03:23	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/22/21 03:23	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/22/21 03:23	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/22/21 03:23	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/22/21 03:23	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/22/21 03:23	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/22/21 03:23	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/22/21 03:23	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/22/21 03:23	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/22/21 03:23	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/22/21 03:23	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/22/21 03:23	1
Methyl acetate	0.79	U *	5.0	0.79	ug/L			09/22/21 03:23	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/22/21 03:23	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/22/21 03:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 123		09/22/21 03:23	1
Toluene-d8 (Surr)	98		80 - 120		09/22/21 03:23	1
4-Bromofluorobenzene	104		76 - 120		09/22/21 03:23	1
Dibromofluoromethane (Surr)	98		77 - 124		09/22/21 03:23	1

Client Sample Results

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

Client Sample ID: PSC-MW-WG-04

Lab Sample ID: 460-242890-10

Date Collected: 09/15/21 15:25

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/22/21 03:46	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/22/21 03:46	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/22/21 03:46	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/22/21 03:46	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/22/21 03:46	1
Acetone	4.4	U	5.0	4.4	ug/L			09/22/21 03:46	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/22/21 03:46	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/22/21 03:46	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/22/21 03:46	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/22/21 03:46	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/22/21 03:46	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/22/21 03:46	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/22/21 03:46	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/22/21 03:46	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/22/21 03:46	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/22/21 03:46	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/22/21 03:46	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/22/21 03:46	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/22/21 03:46	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 03:46	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			09/22/21 03:46	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/22/21 03:46	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/22/21 03:46	1
Benzene	0.20	U	1.0	0.20	ug/L			09/22/21 03:46	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/22/21 03:46	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/22/21 03:46	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/22/21 03:46	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/22/21 03:46	1
Tetrachloroethene	1.3		1.0	0.25	ug/L			09/22/21 03:46	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/22/21 03:46	1
Toluene	0.38	U	1.0	0.38	ug/L			09/22/21 03:46	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/22/21 03:46	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/22/21 03:46	1
Styrene	0.42	U	1.0	0.42	ug/L			09/22/21 03:46	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/22/21 03:46	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/22/21 03:46	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/22/21 03:46	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/22/21 03:46	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/22/21 03:46	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/22/21 03:46	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/22/21 03:46	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/22/21 03:46	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/22/21 03:46	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/22/21 03:46	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/22/21 03:46	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/22/21 03:46	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/22/21 03:46	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/22/21 03:46	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/22/21 03:46	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-MW-WG-04

Lab Sample ID: 460-242890-10

Date Collected: 09/15/21 15:25

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl acetate	0.79	U **	5.0	0.79	ug/L			09/22/21 03:46	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/22/21 03:46	1
<i>Tentatively Identified Compound</i>	<i>Est. Result</i>	<i>Qualifier</i>	<i>Unit</i>	<i>D</i>	<i>RT</i>	<i>CAS No.</i>	<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>Tentatively Identified Compound</i>	<i>None</i>		<i>ug/L</i>					<i>09/22/21 03:46</i>	<i>1</i>
<i>Surrogate</i>	<i>%Recovery</i>	<i>Qualifier</i>	<i>Limits</i>				<i>Prepared</i>	<i>Analyzed</i>	<i>Dil Fac</i>
<i>1,2-Dichloroethane-d4 (Surr)</i>	<i>104</i>		<i>75 - 123</i>					<i>09/22/21 03:46</i>	<i>1</i>
<i>Toluene-d8 (Surr)</i>	<i>104</i>		<i>80 - 120</i>					<i>09/22/21 03:46</i>	<i>1</i>
<i>4-Bromofluorobenzene</i>	<i>93</i>		<i>76 - 120</i>					<i>09/22/21 03:46</i>	<i>1</i>
<i>Dibromofluoromethane (Surr)</i>	<i>99</i>		<i>77 - 124</i>					<i>09/22/21 03:46</i>	<i>1</i>

Client Sample ID: PSC-MW-WG-11

Lab Sample ID: 460-242890-11

Date Collected: 09/15/21 15:10

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/21/21 23:55	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/21/21 23:55	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/21/21 23:55	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/21/21 23:55	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/21/21 23:55	1
Acetone	4.4	U	5.0	4.4	ug/L			09/21/21 23:55	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/21/21 23:55	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/21/21 23:55	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/21/21 23:55	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/21/21 23:55	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/21/21 23:55	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/21/21 23:55	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/21/21 23:55	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/21/21 23:55	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/21/21 23:55	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/21/21 23:55	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/21/21 23:55	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/21/21 23:55	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/21/21 23:55	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/21/21 23:55	1
Trichloroethene	0.49	J	1.0	0.31	ug/L			09/21/21 23:55	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/21/21 23:55	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/21/21 23:55	1
Benzene	0.20	U	1.0	0.20	ug/L			09/21/21 23:55	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/21/21 23:55	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/21/21 23:55	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/21/21 23:55	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/21/21 23:55	1
Tetrachloroethene	2.1		1.0	0.25	ug/L			09/21/21 23:55	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/21/21 23:55	1
Toluene	0.38	U	1.0	0.38	ug/L			09/21/21 23:55	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/21/21 23:55	1

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-MW-WG-11

Lab Sample ID: 460-242890-11

Date Collected: 09/15/21 15:10

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/21/21 23:55	1
Styrene	0.42	U	1.0	0.42	ug/L			09/21/21 23:55	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/21/21 23:55	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/21/21 23:55	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/21/21 23:55	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/21/21 23:55	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/21/21 23:55	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/21/21 23:55	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/21/21 23:55	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/21/21 23:55	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/21/21 23:55	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/21/21 23:55	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/21/21 23:55	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/21/21 23:55	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/21/21 23:55	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/21/21 23:55	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/21/21 23:55	1
Methyl acetate	0.79	U *	5.0	0.79	ug/L			09/21/21 23:55	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/21/21 23:55	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/21/21 23:55	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	104		75 - 123		09/21/21 23:55	1
Toluene-d8 (Surr)	99		80 - 120		09/21/21 23:55	1
4-Bromofluorobenzene	99		76 - 120		09/21/21 23:55	1
Dibromofluoromethane (Surr)	98		77 - 124		09/21/21 23:55	1

Client Sample ID: PSC-EB-20210915

Lab Sample ID: 460-242890-12

Date Collected: 09/15/21 15:30

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/21/21 21:37	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/21/21 21:37	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/21/21 21:37	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/21/21 21:37	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/21/21 21:37	1
Acetone	4.4	U	5.0	4.4	ug/L			09/21/21 21:37	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/21/21 21:37	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/21/21 21:37	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/21/21 21:37	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/21/21 21:37	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/21/21 21:37	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/21/21 21:37	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/21/21 21:37	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/21/21 21:37	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/21/21 21:37	1

Eurofins TestAmerica, Edison

Client Sample Results

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-EB-20210915

Lab Sample ID: 460-242890-12

Date Collected: 09/15/21 15:30

Matrix: Water

Date Received: 09/15/21 19:00

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/21/21 21:37	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/21/21 21:37	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/21/21 21:37	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/21/21 21:37	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/21/21 21:37	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			09/21/21 21:37	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/21/21 21:37	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/21/21 21:37	1
Benzene	0.20	U	1.0	0.20	ug/L			09/21/21 21:37	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/21/21 21:37	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/21/21 21:37	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/21/21 21:37	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/21/21 21:37	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			09/21/21 21:37	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/21/21 21:37	1
Toluene	0.38	U	1.0	0.38	ug/L			09/21/21 21:37	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/21/21 21:37	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/21/21 21:37	1
Styrene	0.42	U	1.0	0.42	ug/L			09/21/21 21:37	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/21/21 21:37	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/21/21 21:37	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/21/21 21:37	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/21/21 21:37	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/21/21 21:37	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/21/21 21:37	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/21/21 21:37	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/21/21 21:37	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/21/21 21:37	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/21/21 21:37	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/21/21 21:37	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/21/21 21:37	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/21/21 21:37	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/21/21 21:37	1
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/21/21 21:37	1
Methyl acetate	0.79	U **	5.0	0.79	ug/L			09/21/21 21:37	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/21/21 21:37	1

Tentatively Identified Compound	Est. Result	Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/21/21 21:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 123		09/21/21 21:37	1
Toluene-d8 (Surr)	99		80 - 120		09/21/21 21:37	1
4-Bromofluorobenzene	95		76 - 120		09/21/21 21:37	1
Dibromofluoromethane (Surr)	97		77 - 124		09/21/21 21:37	1

Surrogate Summary

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

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 (75-123)	TOL (80-120)	BFB (76-120)	DBFM (77-124)
460-242890-1	PSC-AS-WG-01	103	98	95	95
460-242890-2	PSC-MW-WG-07	102	90	97	98
460-242890-3	PSC-MW-WG-08	101	96	93	97
460-242890-4	PSC-AS-WG-05	103	95	88	97
460-242890-5	PSC-MW-WG-09	100	95	91	99
460-242890-6	PSC-MW-WG-01	104	97	94	99
460-242890-7	PSC-MW-WG-DUP-01	104	96	91	97
460-242890-8	PSC-MW-WG-06	105	99	94	97
460-242890-9	PSC-MW-WG-01S	104	98	104	98
460-242890-10	PSC-MW-WG-04	104	104	93	99
460-242890-11	PSC-MW-WG-11	104	99	99	98
460-242890-11 MS	PSC-MW-WG-11	97	90	97	94
460-242890-11 MSD	PSC-MW-WG-11	98	95	97	94
460-242890-12	PSC-EB-20210915	103	99	95	97
LCS 460-802536/4	Lab Control Sample	101	99	102	95
MB 460-802536/8	Method Blank	103	99	91	96

Surrogate Legend

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

TOL = Toluene-d8 (Surr)

BFB = 4-Bromofluorobenzene

DBFM = Dibromofluoromethane (Surr)

QC Sample Results

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

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

Lab Sample ID: MB 460-802536/8

Matrix: Water

Analysis Batch: 802536

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloromethane	0.40	U	1.0	0.40	ug/L			09/21/21 20:28	1
Bromomethane	0.55	U	1.0	0.55	ug/L			09/21/21 20:28	1
Vinyl chloride	0.17	U	1.0	0.17	ug/L			09/21/21 20:28	1
Chloroethane	0.32	U	1.0	0.32	ug/L			09/21/21 20:28	1
Methylene Chloride	0.32	U	1.0	0.32	ug/L			09/21/21 20:28	1
Acetone	4.4	U	5.0	4.4	ug/L			09/21/21 20:28	1
Carbon disulfide	0.82	U	1.0	0.82	ug/L			09/21/21 20:28	1
Trichlorofluoromethane	0.32	U	1.0	0.32	ug/L			09/21/21 20:28	1
1,1-Dichloroethene	0.26	U	1.0	0.26	ug/L			09/21/21 20:28	1
1,1-Dichloroethane	0.26	U	1.0	0.26	ug/L			09/21/21 20:28	1
trans-1,2-Dichloroethene	0.24	U	1.0	0.24	ug/L			09/21/21 20:28	1
cis-1,2-Dichloroethene	0.22	U	1.0	0.22	ug/L			09/21/21 20:28	1
Chloroform	0.33	U	1.0	0.33	ug/L			09/21/21 20:28	1
1,2-Dichloroethane	0.43	U	1.0	0.43	ug/L			09/21/21 20:28	1
2-Butanone (MEK)	1.9	U	5.0	1.9	ug/L			09/21/21 20:28	1
1,1,1-Trichloroethane	0.24	U	1.0	0.24	ug/L			09/21/21 20:28	1
Carbon tetrachloride	0.21	U	1.0	0.21	ug/L			09/21/21 20:28	1
Dichlorobromomethane	0.34	U	1.0	0.34	ug/L			09/21/21 20:28	1
1,2-Dichloropropane	0.35	U	1.0	0.35	ug/L			09/21/21 20:28	1
cis-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/21/21 20:28	1
Trichloroethene	0.31	U	1.0	0.31	ug/L			09/21/21 20:28	1
Chlorodibromomethane	0.28	U	1.0	0.28	ug/L			09/21/21 20:28	1
1,1,2-Trichloroethane	0.20	U	1.0	0.20	ug/L			09/21/21 20:28	1
Benzene	0.20	U	1.0	0.20	ug/L			09/21/21 20:28	1
trans-1,3-Dichloropropene	0.22	U	1.0	0.22	ug/L			09/21/21 20:28	1
Bromoform	0.54	U	1.0	0.54	ug/L			09/21/21 20:28	1
4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3	ug/L			09/21/21 20:28	1
2-Hexanone	1.1	U	5.0	1.1	ug/L			09/21/21 20:28	1
Tetrachloroethene	0.25	U	1.0	0.25	ug/L			09/21/21 20:28	1
1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37	ug/L			09/21/21 20:28	1
Toluene	0.38	U	1.0	0.38	ug/L			09/21/21 20:28	1
Chlorobenzene	0.38	U	1.0	0.38	ug/L			09/21/21 20:28	1
Ethylbenzene	0.30	U	1.0	0.30	ug/L			09/21/21 20:28	1
Styrene	0.42	U	1.0	0.42	ug/L			09/21/21 20:28	1
m-Xylene & p-Xylene	0.30	U	1.0	0.30	ug/L			09/21/21 20:28	1
o-Xylene	0.36	U	1.0	0.36	ug/L			09/21/21 20:28	1
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31	ug/L			09/21/21 20:28	1
Methyl tert-butyl ether	0.22	U	1.0	0.22	ug/L			09/21/21 20:28	1
Cyclohexane	0.32	U	1.0	0.32	ug/L			09/21/21 20:28	1
Ethylene Dibromide	0.50	U	1.0	0.50	ug/L			09/21/21 20:28	1
1,3-Dichlorobenzene	0.34	U	1.0	0.34	ug/L			09/21/21 20:28	1
1,4-Dichlorobenzene	0.33	U	1.0	0.33	ug/L			09/21/21 20:28	1
1,2-Dichlorobenzene	0.21	U	1.0	0.21	ug/L			09/21/21 20:28	1
Dichlorodifluoromethane	0.31	U	1.0	0.31	ug/L			09/21/21 20:28	1
1,2,4-Trichlorobenzene	0.37	U	1.0	0.37	ug/L			09/21/21 20:28	1
1,2,3-Trichlorobenzene	0.36	U	1.0	0.36	ug/L			09/21/21 20:28	1
1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38	ug/L			09/21/21 20:28	1
Chlorobromomethane	0.41	U	1.0	0.41	ug/L			09/21/21 20:28	1

QC Sample Results

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

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

Lab Sample ID: MB 460-802536/8

Matrix: Water

Analysis Batch: 802536

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Isopropylbenzene	0.34	U	1.0	0.34	ug/L			09/21/21 20:28	1
Methyl acetate	0.79	U	5.0	0.79	ug/L			09/21/21 20:28	1
Methylcyclohexane	0.71	U	1.0	0.71	ug/L			09/21/21 20:28	1

Tentatively Identified Compound	MB Est. Result	MB Qualifier	Unit	D	RT	CAS No.	Prepared	Analyzed	Dil Fac
Tentatively Identified Compound	None		ug/L					09/21/21 20:28	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	103		75 - 123		09/21/21 20:28	1
Toluene-d8 (Surr)	99		80 - 120		09/21/21 20:28	1
4-Bromofluorobenzene	91		76 - 120		09/21/21 20:28	1
Dibromofluoromethane (Surr)	96		77 - 124		09/21/21 20:28	1

Lab Sample ID: LCS 460-802536/4

Matrix: Water

Analysis Batch: 802536

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	20.0	21.3		ug/L		106	38 - 150
Bromomethane	20.0	18.1		ug/L		90	43 - 150
Vinyl chloride	20.0	19.9		ug/L		99	61 - 144
Chloroethane	20.0	19.3		ug/L		96	50 - 150
Methylene Chloride	20.0	19.8		ug/L		99	74 - 127
Acetone	100	85.4		ug/L		85	61 - 134
Carbon disulfide	20.0	21.2		ug/L		106	64 - 138
Trichlorofluoromethane	20.0	18.9		ug/L		95	61 - 140
1,1-Dichloroethene	20.0	17.5		ug/L		87	68 - 133
1,1-Dichloroethane	20.0	22.5		ug/L		113	73 - 130
trans-1,2-Dichloroethene	20.0	18.8		ug/L		94	74 - 126
cis-1,2-Dichloroethene	20.0	20.4		ug/L		102	78 - 121
Chloroform	20.0	21.2		ug/L		106	78 - 125
1,2-Dichloroethane	20.0	21.1		ug/L		105	75 - 121
2-Butanone (MEK)	100	93.0		ug/L		93	69 - 128
1,1,1-Trichloroethane	20.0	19.1		ug/L		95	68 - 128
Carbon tetrachloride	20.0	19.0		ug/L		95	56 - 131
Dichlorobromomethane	20.0	21.6		ug/L		108	72 - 121
1,2-Dichloropropane	20.0	23.6		ug/L		118	76 - 126
cis-1,3-Dichloropropene	20.0	21.1		ug/L		105	74 - 125
Trichloroethene	20.0	19.6		ug/L		98	71 - 121
Chlorodibromomethane	20.0	21.4		ug/L		107	58 - 130
1,1,2-Trichloroethane	20.0	23.1		ug/L		115	74 - 125
Benzene	20.0	22.3		ug/L		112	78 - 126
trans-1,3-Dichloropropene	20.0	19.7		ug/L		99	66 - 127
Bromoform	20.0	20.7		ug/L		104	38 - 144
4-Methyl-2-pentanone (MIBK)	100	106		ug/L		106	69 - 128
2-Hexanone	100	95.6		ug/L		96	74 - 127
Tetrachloroethene	20.0	19.9		ug/L		99	70 - 127
1,1,2,2-Tetrachloroethane	20.0	23.7		ug/L		119	63 - 139

Eurofins TestAmerica, Edison

QC Sample Results

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

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

Lab Sample ID: LCS 460-802536/4

Matrix: Water

Analysis Batch: 802536

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec. Limits
Toluene	20.0	21.9		ug/L		109	78 - 119
Chlorobenzene	20.0	20.7		ug/L		104	80 - 119
Ethylbenzene	20.0	19.9		ug/L		99	78 - 120
Styrene	20.0	20.0		ug/L		100	75 - 127
m-Xylene & p-Xylene	20.0	19.5		ug/L		98	78 - 123
o-Xylene	20.0	19.4		ug/L		97	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	16.2		ug/L		81	59 - 142
Methyl tert-butyl ether	20.0	18.6		ug/L		93	65 - 131
Cyclohexane	20.0	19.3		ug/L		97	67 - 133
Ethylene Dibromide	20.0	22.2		ug/L		111	69 - 126
1,3-Dichlorobenzene	20.0	21.0		ug/L		105	80 - 121
1,4-Dichlorobenzene	20.0	22.0		ug/L		110	80 - 118
1,2-Dichlorobenzene	20.0	21.3		ug/L		106	79 - 122
Dichlorodifluoromethane	20.0	14.6		ug/L		73	31 - 150
1,2,4-Trichlorobenzene	20.0	21.7		ug/L		109	64 - 132
1,2,3-Trichlorobenzene	20.0	20.8		ug/L		104	53 - 144
1,2-Dibromo-3-Chloropropane	20.0	21.0		ug/L		105	41 - 143
Chlorobromomethane	20.0	20.0		ug/L		100	73 - 126
Isopropylbenzene	20.0	20.0		ug/L		100	79 - 125
Methyl acetate	40.0	52.0	*+	ug/L		130	70 - 127
Methylcyclohexane	20.0	17.3		ug/L		87	60 - 139

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	101		75 - 123
Toluene-d8 (Surr)	99		80 - 120
4-Bromofluorobenzene	102		76 - 120
Dibromofluoromethane (Surr)	95		77 - 124

Lab Sample ID: 460-242890-11 MS

Matrix: Water

Analysis Batch: 802536

Client Sample ID: PSC-MW-WG-11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
Chloromethane	0.40	U	20.0	20.3		ug/L		101	38 - 150
Bromomethane	0.55	U	20.0	18.3		ug/L		92	43 - 150
Vinyl chloride	0.17	U	20.0	19.2		ug/L		96	61 - 144
Chloroethane	0.32	U	20.0	19.3		ug/L		96	50 - 150
Methylene Chloride	0.32	U	20.0	19.7		ug/L		98	74 - 127
Acetone	4.4	U	100	68.2		ug/L		68	61 - 134
Carbon disulfide	0.82	U	20.0	18.4		ug/L		92	64 - 138
Trichlorofluoromethane	0.32	U	20.0	17.3		ug/L		86	61 - 140
1,1-Dichloroethene	0.26	U	20.0	17.8		ug/L		89	68 - 133
1,1-Dichloroethane	0.26	U	20.0	21.4		ug/L		107	73 - 130
trans-1,2-Dichloroethene	0.24	U	20.0	19.0		ug/L		95	74 - 126
cis-1,2-Dichloroethene	0.22	U	20.0	20.0		ug/L		100	78 - 121
Chloroform	0.33	U	20.0	21.0		ug/L		105	78 - 125
1,2-Dichloroethane	0.43	U	20.0	19.9		ug/L		99	75 - 121
2-Butanone (MEK)	1.9	U	100	92.4		ug/L		92	69 - 128

Eurofins TestAmerica, Edison

QC Sample Results

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

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

Lab Sample ID: 460-242890-11 MS

Matrix: Water

Analysis Batch: 802536

Client Sample ID: PSC-MW-WG-11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec. Limits
1,1,1-Trichloroethane	0.24	U	20.0	18.7		ug/L		93	68 - 128
Carbon tetrachloride	0.21	U	20.0	18.8		ug/L		94	56 - 131
Dichlorobromomethane	0.34	U	20.0	21.1		ug/L		105	72 - 121
1,2-Dichloropropane	0.35	U	20.0	22.8		ug/L		114	76 - 126
cis-1,3-Dichloropropene	0.22	U	20.0	17.6		ug/L		88	74 - 125
Trichloroethene	0.49	J	20.0	20.1		ug/L		98	71 - 121
Chlorodibromomethane	0.28	U	20.0	18.6		ug/L		93	58 - 130
1,1,2-Trichloroethane	0.20	U	20.0	19.8		ug/L		99	74 - 125
Benzene	0.20	U	20.0	20.3		ug/L		101	78 - 126
trans-1,3-Dichloropropene	0.22	U	20.0	16.7		ug/L		84	66 - 127
Bromoform	0.54	U	20.0	19.5		ug/L		97	38 - 144
4-Methyl-2-pentanone (MIBK)	1.3	U	100	103		ug/L		103	69 - 128
2-Hexanone	1.1	U	100	89.6		ug/L		90	74 - 127
Tetrachloroethene	2.1		20.0	19.8		ug/L		89	70 - 127
1,1,2,2-Tetrachloroethane	0.37	U	20.0	23.9		ug/L		120	63 - 139
Toluene	0.38	U	20.0	19.8		ug/L		99	78 - 119
Chlorobenzene	0.38	U	20.0	20.8		ug/L		104	80 - 119
Ethylbenzene	0.30	U	20.0	19.5		ug/L		98	78 - 120
Styrene	0.42	U	20.0	19.6		ug/L		98	75 - 127
m-Xylene & p-Xylene	0.30	U	20.0	18.7		ug/L		93	78 - 123
o-Xylene	0.36	U	20.0	19.1		ug/L		95	78 - 122
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	20.0	15.9		ug/L		80	59 - 142
Methyl tert-butyl ether	0.22	U	20.0	16.4		ug/L		82	65 - 131
Cyclohexane	0.32	U	20.0	18.3		ug/L		92	67 - 133
Ethylene Dibromide	0.50	U	20.0	19.0		ug/L		95	69 - 126
1,3-Dichlorobenzene	0.34	U	20.0	21.0		ug/L		105	80 - 121
1,4-Dichlorobenzene	0.33	U	20.0	21.4		ug/L		107	80 - 118
1,2-Dichlorobenzene	0.21	U	20.0	21.1		ug/L		105	79 - 122
Dichlorodifluoromethane	0.31	U	20.0	13.7		ug/L		69	31 - 150
1,2,4-Trichlorobenzene	0.37	U	20.0	19.0		ug/L		95	64 - 132
1,2,3-Trichlorobenzene	0.36	U	20.0	19.0		ug/L		95	53 - 144
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	19.5		ug/L		98	41 - 143
Chlorobromomethane	0.41	U	20.0	18.7		ug/L		94	73 - 126
Isopropylbenzene	0.34	U	20.0	19.7		ug/L		98	79 - 125
Methyl acetate	0.79	U **	40.0	45.7		ug/L		114	70 - 127
Methylcyclohexane	0.71	U	20.0	16.8		ug/L		84	60 - 139

Surrogate	MS %Recovery	MS Qualifier	Limits
1,2-Dichloroethane-d4 (Surr)	97		75 - 123
Toluene-d8 (Surr)	90		80 - 120
4-Bromofluorobenzene	97		76 - 120
Dibromofluoromethane (Surr)	94		77 - 124

QC Sample Results

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

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

Lab Sample ID: 460-242890-11 MSD

Matrix: Water

Analysis Batch: 802536

Client Sample ID: PSC-MW-WG-11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Chloromethane	0.40	U	20.0	22.1		ug/L		110	38 - 150	9	30
Bromomethane	0.55	U	20.0	18.7		ug/L		93	43 - 150	2	30
Vinyl chloride	0.17	U	20.0	21.3		ug/L		107	61 - 144	11	30
Chloroethane	0.32	U	20.0	20.8		ug/L		104	50 - 150	8	30
Methylene Chloride	0.32	U	20.0	20.4		ug/L		102	74 - 127	4	30
Acetone	4.4	U	100	69.6		ug/L		70	61 - 134	2	30
Carbon disulfide	0.82	U	20.0	19.8		ug/L		99	64 - 138	7	30
Trichlorofluoromethane	0.32	U	20.0	18.8		ug/L		94	61 - 140	8	30
1,1-Dichloroethene	0.26	U	20.0	18.9		ug/L		95	68 - 133	6	30
1,1-Dichloroethane	0.26	U	20.0	23.2		ug/L		116	73 - 130	8	30
trans-1,2-Dichloroethene	0.24	U	20.0	20.3		ug/L		101	74 - 126	6	30
cis-1,2-Dichloroethene	0.22	U	20.0	20.8		ug/L		104	78 - 121	4	30
Chloroform	0.33	U	20.0	22.1		ug/L		111	78 - 125	5	30
1,2-Dichloroethane	0.43	U	20.0	20.6		ug/L		103	75 - 121	3	30
2-Butanone (MEK)	1.9	U	100	87.1		ug/L		87	69 - 128	6	30
1,1,1-Trichloroethane	0.24	U	20.0	19.8		ug/L		99	68 - 128	6	30
Carbon tetrachloride	0.21	U	20.0	19.5		ug/L		97	56 - 131	3	30
Dichlorobromomethane	0.34	U	20.0	22.1		ug/L		110	72 - 121	5	30
1,2-Dichloropropane	0.35	U	20.0	24.2		ug/L		121	76 - 126	6	30
cis-1,3-Dichloropropene	0.22	U	20.0	19.6		ug/L		98	74 - 125	11	30
Trichloroethene	0.49	J	20.0	20.8		ug/L		101	71 - 121	3	30
Chlorodibromomethane	0.28	U	20.0	20.7		ug/L		104	58 - 130	11	30
1,1,2-Trichloroethane	0.20	U	20.0	22.5		ug/L		113	74 - 125	13	30
Benzene	0.20	U	20.0	22.4		ug/L		112	78 - 126	10	30
trans-1,3-Dichloropropene	0.22	U	20.0	18.8		ug/L		94	66 - 127	12	30
Bromoform	0.54	U	20.0	21.3		ug/L		106	38 - 144	9	30
4-Methyl-2-pentanone (MIBK)	1.3	U	100	107		ug/L		107	69 - 128	4	30
2-Hexanone	1.1	U	100	93.8		ug/L		94	74 - 127	5	30
Tetrachloroethene	2.1		20.0	21.7		ug/L		98	70 - 127	9	30
1,1,2,2-Tetrachloroethane	0.37	U	20.0	23.3		ug/L		116	63 - 139	3	30
Toluene	0.38	U	20.0	22.1		ug/L		110	78 - 119	11	30
Chlorobenzene	0.38	U	20.0	22.7		ug/L		113	80 - 119	9	30
Ethylbenzene	0.30	U	20.0	20.8		ug/L		104	78 - 120	6	30
Styrene	0.42	U	20.0	21.1		ug/L		105	75 - 127	7	30
m-Xylene & p-Xylene	0.30	U	20.0	20.8		ug/L		104	78 - 123	11	30
o-Xylene	0.36	U	20.0	20.4		ug/L		102	78 - 122	7	30
1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	20.0	17.5		ug/L		87	59 - 142	9	30
Methyl tert-butyl ether	0.22	U	20.0	17.0		ug/L		85	65 - 131	4	30
Cyclohexane	0.32	U	20.0	20.1		ug/L		101	67 - 133	9	30
Ethylene Dibromide	0.50	U	20.0	20.7		ug/L		104	69 - 126	8	30
1,3-Dichlorobenzene	0.34	U	20.0	22.2		ug/L		111	80 - 121	5	30
1,4-Dichlorobenzene	0.33	U	20.0	22.7		ug/L		113	80 - 118	6	30
1,2-Dichlorobenzene	0.21	U	20.0	21.0		ug/L		105	79 - 122	0	30
Dichlorodifluoromethane	0.31	U	20.0	15.6		ug/L		78	31 - 150	13	30
1,2,4-Trichlorobenzene	0.37	U	20.0	19.8		ug/L		99	64 - 132	4	30
1,2,3-Trichlorobenzene	0.36	U	20.0	20.0		ug/L		100	53 - 144	5	30
1,2-Dibromo-3-Chloropropane	0.38	U	20.0	18.6		ug/L		93	41 - 143	5	30
Chlorobromomethane	0.41	U	20.0	19.6		ug/L		98	73 - 126	5	30

Eurofins TestAmerica, Edison

QC Sample Results

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

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

Lab Sample ID: 460-242890-11 MSD

Matrix: Water

Analysis Batch: 802536

Client Sample ID: PSC-MW-WG-11

Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec. Limits	RPD	RPD Limit
Isopropylbenzene	0.34	U	20.0	21.5		ug/L		107	79 - 125	9	30
Methyl acetate	0.79	U *+	40.0	47.9		ug/L		120	70 - 127	5	30
Methylcyclohexane	0.71	U	20.0	18.1		ug/L		90	60 - 139	7	30
Surrogate	MSD %Recovery	MSD Qualifier	Limits								
1,2-Dichloroethane-d4 (Surr)	98		75 - 123								
Toluene-d8 (Surr)	95		80 - 120								
4-Bromofluorobenzene	97		76 - 120								
Dibromofluoromethane (Surr)	94		77 - 124								

Definitions/Glossary

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

GC/MS VOA TICs

Qualifier	Qualifier Description
J	Indicates an Estimated Value for TICs
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: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

GC/MS VOA

Analysis Batch: 802536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
460-242890-1	PSC-AS-WG-01	Total/NA	Water	8260D	
460-242890-2	PSC-MW-WG-07	Total/NA	Water	8260D	
460-242890-3	PSC-MW-WG-08	Total/NA	Water	8260D	
460-242890-4	PSC-AS-WG-05	Total/NA	Water	8260D	
460-242890-5	PSC-MW-WG-09	Total/NA	Water	8260D	
460-242890-6	PSC-MW-WG-01	Total/NA	Water	8260D	
460-242890-7	PSC-MW-WG-DUP-01	Total/NA	Water	8260D	
460-242890-8	PSC-MW-WG-06	Total/NA	Water	8260D	
460-242890-9	PSC-MW-WG-01S	Total/NA	Water	8260D	
460-242890-10	PSC-MW-WG-04	Total/NA	Water	8260D	
460-242890-11	PSC-MW-WG-11	Total/NA	Water	8260D	
460-242890-12	PSC-EB-20210915	Total/NA	Water	8260D	
MB 460-802536/8	Method Blank	Total/NA	Water	8260D	
LCS 460-802536/4	Lab Control Sample	Total/NA	Water	8260D	
460-242890-11 MS	PSC-MW-WG-11	Total/NA	Water	8260D	
460-242890-11 MSD	PSC-MW-WG-11	Total/NA	Water	8260D	

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-AS-WG-01

Lab Sample ID: 460-242890-1

Date Collected: 09/15/21 13:55

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/22/21 00:18	VBP	TAL EDI

Client Sample ID: PSC-MW-WG-07

Lab Sample ID: 460-242890-2

Date Collected: 09/15/21 11:00

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/22/21 00:41	VBP	TAL EDI

Client Sample ID: PSC-MW-WG-08

Lab Sample ID: 460-242890-3

Date Collected: 09/15/21 11:50

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/22/21 01:04	VBP	TAL EDI

Client Sample ID: PSC-AS-WG-05

Lab Sample ID: 460-242890-4

Date Collected: 09/15/21 11:00

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/22/21 01:27	VBP	TAL EDI

Client Sample ID: PSC-MW-WG-09

Lab Sample ID: 460-242890-5

Date Collected: 09/15/21 13:55

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/22/21 01:50	VBP	TAL EDI

Client Sample ID: PSC-MW-WG-01

Lab Sample ID: 460-242890-6

Date Collected: 09/15/21 11:40

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/22/21 02:14	VBP	TAL EDI

Client Sample ID: PSC-MW-WG-DUP-01

Lab Sample ID: 460-242890-7

Date Collected: 09/15/21 11:55

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/22/21 02:37	VBP	TAL EDI

Lab Chronicle

Client: New York State D.E.C.
Project/Site: Pride Solvents and Chemical Co. Site:152

Job ID: 460-242890-1

Client Sample ID: PSC-MW-WG-06

Lab Sample ID: 460-242890-8

Date Collected: 09/15/21 10:20

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/22/21 03:00	VBP	TAL EDI

Client Sample ID: PSC-MW-WG-01S

Lab Sample ID: 460-242890-9

Date Collected: 09/15/21 12:55

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/22/21 03:23	VBP	TAL EDI

Client Sample ID: PSC-MW-WG-04

Lab Sample ID: 460-242890-10

Date Collected: 09/15/21 15:25

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/22/21 03:46	VBP	TAL EDI

Client Sample ID: PSC-MW-WG-11

Lab Sample ID: 460-242890-11

Date Collected: 09/15/21 15:10

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/21/21 23:55	VBP	TAL EDI

Client Sample ID: PSC-EB-20210915

Lab Sample ID: 460-242890-12

Date Collected: 09/15/21 15:30

Matrix: Water

Date Received: 09/15/21 19:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8260D		1	802536	09/21/21 21:37	VBP	TAL EDI

Laboratory References:

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

Accreditation/Certification Summary

Client: New York State D.E.C.

Job ID: 460-242890-1

Project/Site: Pride Solvents and Chemical Co. Site:152

Laboratory: Eurofins TestAmerica, Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0200	09-30-22
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	12-31-21
Georgia	State	12028 (NJ)	06-30-22
Massachusetts	State	M-NJ312	06-30-22
New Jersey	NELAP	12028	06-30-22
New York	NELAP	11452	04-01-22
Pennsylvania	NELAP	68-00522	02-28-22
Rhode Island	State	LAO00132	12-30-21
USDA	US Federal Programs	P330-20-00244	11-03-23

8260D

Volatile Organic Compounds by GC/MS

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 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 #
PSC-AS-WG-01	460-242890-1	95	103	98	95
PSC-MW-WG-07	460-242890-2	98	102	90	97
PSC-MW-WG-08	460-242890-3	97	101	96	93
PSC-AS-WG-05	460-242890-4	97	103	95	88
PSC-MW-WG-09	460-242890-5	99	100	95	91
PSC-MW-WG-01	460-242890-6	99	104	97	94
PSC-MW-WG-DUP-01	460-242890-7	97	104	96	91
PSC-MW-WG-06	460-242890-8	97	105	99	94
PSC-MW-WG-01S	460-242890-9	98	104	98	104
PSC-MW-WG-04	460-242890-10	99	104	104	93
PSC-MW-WG-11	460-242890-11	98	104	99	99
PSC-EB-20210915	460-242890-12	97	103	99	95
	MB 460-802536/8	96	103	99	91
	LCS 460-802536/4	95	101	99	102
PSC-MW-WG-11 MS	460-242890-11 MS	94	97	90	97
PSC-MW-WG-11 MSD	460-242890-11 MSD	94	98	95	97

	<u>QC LIMITS</u>
DBFM = Dibromofluoromethane (Surr)	77-124
DCA = 1,2-Dichloroethane-d4 (Surr)	75-123
TOL = Toluene-d8 (Surr)	80-120
BFB = 4-Bromofluorobenzene	76-120

Column to be used to flag recovery values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-242890-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: A08853.D

Lab ID: LCS 460-802536/4

Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	21.3	106	38-150	
Bromomethane	20.0	18.1	90	43-150	
Vinyl chloride	20.0	19.9	99	61-144	
Chloroethane	20.0	19.3	96	50-150	
Methylene Chloride	20.0	19.8	99	74-127	
Acetone	100	85.4	85	61-134	
Carbon disulfide	20.0	21.2	106	64-138	
Trichlorofluoromethane	20.0	18.9	95	61-140	
1,1-Dichloroethene	20.0	17.5	87	68-133	
1,1-Dichloroethane	20.0	22.5	113	73-130	
trans-1,2-Dichloroethene	20.0	18.8	94	74-126	
cis-1,2-Dichloroethene	20.0	20.4	102	78-121	
Chloroform	20.0	21.2	106	78-125	
1,2-Dichloroethane	20.0	21.1	105	75-121	
2-Butanone (MEK)	100	93.0	93	69-128	
1,1,1-Trichloroethane	20.0	19.1	95	68-128	
Carbon tetrachloride	20.0	19.0	95	56-131	
Dichlorobromomethane	20.0	21.6	108	72-121	
1,2-Dichloropropane	20.0	23.6	118	76-126	
cis-1,3-Dichloropropene	20.0	21.1	105	74-125	
Trichloroethene	20.0	19.6	98	71-121	
Chlorodibromomethane	20.0	21.4	107	58-130	
1,1,2-Trichloroethane	20.0	23.1	115	74-125	
Benzene	20.0	22.3	112	78-126	
trans-1,3-Dichloropropene	20.0	19.7	99	66-127	
Bromoform	20.0	20.7	104	38-144	
4-Methyl-2-pentanone (MIBK)	100	106	106	69-128	
2-Hexanone	100	95.6	96	74-127	
Tetrachloroethene	20.0	19.9	99	70-127	
1,1,2,2-Tetrachloroethane	20.0	23.7	119	63-139	
Toluene	20.0	21.9	109	78-119	
Chlorobenzene	20.0	20.7	104	80-119	
Ethylbenzene	20.0	19.9	99	78-120	
Styrene	20.0	20.0	100	75-127	
m-Xylene & p-Xylene	20.0	19.5	98	78-123	
o-Xylene	20.0	19.4	97	78-122	
1,1,2-Trichloro-1,2,2-trifluor oethane	20.0	16.2	81	59-142	
Methyl tert-butyl ether	20.0	18.6	93	65-131	
Cyclohexane	20.0	19.3	97	67-133	
Ethylene Dibromide	20.0	22.2	111	69-126	
1,3-Dichlorobenzene	20.0	21.0	105	80-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: A08853.D
 Lab ID: LCS 460-802536/4 Client ID: _____

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
1,4-Dichlorobenzene	20.0	22.0	110	80-118	
1,2-Dichlorobenzene	20.0	21.3	106	79-122	
Dichlorodifluoromethane	20.0	14.6	73	31-150	
1,2,4-Trichlorobenzene	20.0	21.7	109	64-132	
1,2,3-Trichlorobenzene	20.0	20.8	104	53-144	
1,2-Dibromo-3-Chloropropane	20.0	21.0	105	41-143	
Chlorobromomethane	20.0	20.0	100	73-126	
Isopropylbenzene	20.0	20.0	100	79-125	
Methyl acetate	40.0	52.0	130	70-127	*+
Methylcyclohexane	20.0	17.3	87	60-139	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-242890-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: A08862.D

Lab ID: 460-242890-11 MS

Client ID: PSC-MW-WG-11 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
Chloromethane	20.0	0.40 U	20.3	101	38-150	
Bromomethane	20.0	0.55 U	18.3	92	43-150	
Vinyl chloride	20.0	0.17 U	19.2	96	61-144	
Chloroethane	20.0	0.32 U	19.3	96	50-150	
Methylene Chloride	20.0	0.32 U	19.7	98	74-127	
Acetone	100	4.4 U	68.2	68	61-134	
Carbon disulfide	20.0	0.82 U	18.4	92	64-138	
Trichlorofluoromethane	20.0	0.32 U	17.3	86	61-140	
1,1-Dichloroethene	20.0	0.26 U	17.8	89	68-133	
1,1-Dichloroethane	20.0	0.26 U	21.4	107	73-130	
trans-1,2-Dichloroethene	20.0	0.24 U	19.0	95	74-126	
cis-1,2-Dichloroethene	20.0	0.22 U	20.0	100	78-121	
Chloroform	20.0	0.33 U	21.0	105	78-125	
1,2-Dichloroethane	20.0	0.43 U	19.9	99	75-121	
2-Butanone (MEK)	100	1.9 U	92.4	92	69-128	
1,1,1-Trichloroethane	20.0	0.24 U	18.7	93	68-128	
Carbon tetrachloride	20.0	0.21 U	18.8	94	56-131	
Dichlorobromomethane	20.0	0.34 U	21.1	105	72-121	
1,2-Dichloropropane	20.0	0.35 U	22.8	114	76-126	
cis-1,3-Dichloropropene	20.0	0.22 U	17.6	88	74-125	
Trichloroethene	20.0	0.49 U	20.1	98	71-121	
Chlorodibromomethane	20.0	0.28 U	18.6	93	58-130	
1,1,2-Trichloroethane	20.0	0.20 U	19.8	99	74-125	
Benzene	20.0	0.20 U	20.3	101	78-126	
trans-1,3-Dichloropropene	20.0	0.22 U	16.7	84	66-127	
Bromoform	20.0	0.54 U	19.5	97	38-144	
4-Methyl-2-pentanone (MIBK)	100	1.3 U	103	103	69-128	
2-Hexanone	100	1.1 U	89.6	90	74-127	
Tetrachloroethene	20.0	2.1	19.8	89	70-127	
1,1,2,2-Tetrachloroethane	20.0	0.37 U	23.9	120	63-139	
Toluene	20.0	0.38 U	19.8	99	78-119	
Chlorobenzene	20.0	0.38 U	20.8	104	80-119	
Ethylbenzene	20.0	0.30 U	19.5	98	78-120	
Styrene	20.0	0.42 U	19.6	98	75-127	
m-Xylene & p-Xylene	20.0	0.30 U	18.7	93	78-123	
o-Xylene	20.0	0.36 U	19.1	95	78-122	
1,1,2-Trichloro-1,2,2-trifluoroethane	20.0	0.31 U	15.9	80	59-142	
Methyl tert-butyl ether	20.0	0.22 U	16.4	82	65-131	
Cyclohexane	20.0	0.32 U	18.3	92	67-133	
Ethylene Dibromide	20.0	0.50 U	19.0	95	69-126	
1,3-Dichlorobenzene	20.0	0.34 U	21.0	105	80-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: A08862.D
 Lab ID: 460-242890-11 MS Client ID: PSC-MW-WG-11 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
1,4-Dichlorobenzene	20.0	0.33 U	21.4	107	80-118	
1,2-Dichlorobenzene	20.0	0.21 U	21.1	105	79-122	
Dichlorodifluoromethane	20.0	0.31 U	13.7	69	31-150	
1,2,4-Trichlorobenzene	20.0	0.37 U	19.0	95	64-132	
1,2,3-Trichlorobenzene	20.0	0.36 U	19.0	95	53-144	
1,2-Dibromo-3-Chloropropane	20.0	0.38 U	19.5	98	41-143	
Chlorobromomethane	20.0	0.41 U	18.7	94	73-126	
Isopropylbenzene	20.0	0.34 U	19.7	98	79-125	
Methyl acetate	40.0	0.79 U	45.7	114	70-127	
Methylcyclohexane	20.0	0.71 U	16.8	84	60-139	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison

Job No.: 460-242890-1

SDG No.: _____

Matrix: Water Level: Low

Lab File ID: A08863.D

Lab ID: 460-242890-11 MSD

Client ID: PSC-MW-WG-11 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
Chloromethane	20.0	22.1	110	9	30	38-150	
Bromomethane	20.0	18.7	93	2	30	43-150	
Vinyl chloride	20.0	21.3	107	11	30	61-144	
Chloroethane	20.0	20.8	104	8	30	50-150	
Methylene Chloride	20.0	20.4	102	4	30	74-127	
Acetone	100	69.6	70	2	30	61-134	
Carbon disulfide	20.0	19.8	99	7	30	64-138	
Trichlorofluoromethane	20.0	18.8	94	8	30	61-140	
1,1-Dichloroethene	20.0	18.9	95	6	30	68-133	
1,1-Dichloroethane	20.0	23.2	116	8	30	73-130	
trans-1,2-Dichloroethene	20.0	20.3	101	6	30	74-126	
cis-1,2-Dichloroethene	20.0	20.8	104	4	30	78-121	
Chloroform	20.0	22.1	111	5	30	78-125	
1,2-Dichloroethane	20.0	20.6	103	3	30	75-121	
2-Butanone (MEK)	100	87.1	87	6	30	69-128	
1,1,1-Trichloroethane	20.0	19.8	99	6	30	68-128	
Carbon tetrachloride	20.0	19.5	97	3	30	56-131	
Dichlorobromomethane	20.0	22.1	110	5	30	72-121	
1,2-Dichloropropane	20.0	24.2	121	6	30	76-126	
cis-1,3-Dichloropropene	20.0	19.6	98	11	30	74-125	
Trichloroethene	20.0	20.8	101	3	30	71-121	
Chlorodibromomethane	20.0	20.7	104	11	30	58-130	
1,1,2-Trichloroethane	20.0	22.5	113	13	30	74-125	
Benzene	20.0	22.4	112	10	30	78-126	
trans-1,3-Dichloropropene	20.0	18.8	94	12	30	66-127	
Bromoform	20.0	21.3	106	9	30	38-144	
4-Methyl-2-pentanone (MIBK)	100	107	107	4	30	69-128	
2-Hexanone	100	93.8	94	5	30	74-127	
Tetrachloroethene	20.0	21.7	98	9	30	70-127	
1,1,2,2-Tetrachloroethane	20.0	23.3	116	3	30	63-139	
Toluene	20.0	22.1	110	11	30	78-119	
Chlorobenzene	20.0	22.7	113	9	30	80-119	
Ethylbenzene	20.0	20.8	104	6	30	78-120	
Styrene	20.0	21.1	105	7	30	75-127	
m-Xylene & p-Xylene	20.0	20.8	104	11	30	78-123	
o-Xylene	20.0	20.4	102	7	30	78-122	
1,1,2-Trichloro-1,2,2-trifluor oethane	20.0	17.5	87	9	30	59-142	
Methyl tert-butyl ether	20.0	17.0	85	4	30	65-131	
Cyclohexane	20.0	20.1	101	9	30	67-133	
Ethylene Dibromide	20.0	20.7	104	8	30	69-126	
1,3-Dichlorobenzene	20.0	22.2	111	5	30	80-121	

Column to be used to flag recovery and RPD values

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Matrix: Water Level: Low Lab File ID: A08863.D
 Lab ID: 460-242890-11 MSD Client ID: PSC-MW-WG-11 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS		#
					RPD	REC	
1,4-Dichlorobenzene	20.0	22.7	113	6	30	80-118	
1,2-Dichlorobenzene	20.0	21.0	105	0	30	79-122	
Dichlorodifluoromethane	20.0	15.6	78	13	30	31-150	
1,2,4-Trichlorobenzene	20.0	19.8	99	4	30	64-132	
1,2,3-Trichlorobenzene	20.0	20.0	100	5	30	53-144	
1,2-Dibromo-3-Chloropropane	20.0	18.6	93	5	30	41-143	
Chlorobromomethane	20.0	19.6	98	5	30	73-126	
Isopropylbenzene	20.0	21.5	107	9	30	79-125	
Methyl acetate	40.0	47.9	120	5	30	70-127	
Methylcyclohexane	20.0	18.1	90	7	30	60-139	

Column to be used to flag recovery and RPD values

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Lab File ID: A08857.D Lab Sample ID: MB 460-802536/8
 Matrix: Water Heated Purge: (Y/N) N
 Instrument ID: CVOAMS1 Date Analyzed: 09/21/2021 20:28
 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 460-802536/4	A08853.D	09/21/2021 18:30
PSC-EB-20210915	460-242890-12	A08860.D	09/21/2021 21:37
PSC-MW-WG-11 MS	460-242890-11 MS	A08862.D	09/21/2021 22:23
PSC-MW-WG-11 MSD	460-242890-11 MSD	A08863.D	09/21/2021 22:46
PSC-MW-WG-11	460-242890-11	A08866.D	09/21/2021 23:55
PSC-AS-WG-01	460-242890-1	A08867.D	09/22/2021 00:18
PSC-MW-WG-07	460-242890-2	A08868.D	09/22/2021 00:41
PSC-MW-WG-08	460-242890-3	A08869.D	09/22/2021 01:04
PSC-AS-WG-05	460-242890-4	A08870.D	09/22/2021 01:27
PSC-MW-WG-09	460-242890-5	A08871.D	09/22/2021 01:50
PSC-MW-WG-01	460-242890-6	A08872.D	09/22/2021 02:14
PSC-MW-WG-DUP-01	460-242890-7	A08873.D	09/22/2021 02:37
PSC-MW-WG-06	460-242890-8	A08874.D	09/22/2021 03:00
PSC-MW-WG-01S	460-242890-9	A08875.D	09/22/2021 03:23
PSC-MW-WG-04	460-242890-10	A08876.D	09/22/2021 03:46

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Lab File ID: A07017.D BFB Injection Date: 08/10/2021
 Instrument ID: CVOAMS1 BFB Injection Time: 05:49
 Analysis Batch No.: 795402

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	50 - 200% of m/z 174	140.5
96	5 - 9% of m/z 95	7.0
173	Less than 2% of m/z 174	0.8
174	50 - 200% of m/z 95	71.2
175	5 - 9% of m/z 174	7.5
176	95 -105% of m/z 174	96.9
177	5 - 10% of m/z 176	6.9

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
	STD7 460-795402/3	A07019.D	08/10/2021	6:43
	STD1 460-795402/4	A07020.D	08/10/2021	7:06
	STD5 460-795402/5	A07021.D	08/10/2021	7:29
	STD50 460-795402/7	A07023.D	08/10/2021	8:16
	STD200 460-795402/8	A07024.D	08/10/2021	8:39
	STD500 460-795402/9	A07025.D	08/10/2021	9:02
	STD20 460-795402/18	A07034.D	08/10/2021	17:23
	ICV 460-795402/19	A07035.D	08/10/2021	17:46

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Sample No.: STD20 460-795402/18 Date Analyzed: 08/10/2021 17:23
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A07034.D Heated Purge: (Y/N) N
 Calibration ID: 86914

	TBAd9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	331253	3.53	325997	4.54	611351	5.44	
UPPER LIMIT	662506	4.03	651994	5.04	1222702	5.94	
LOWER LIMIT	165627	3.03	162999	4.04	305676	4.94	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-795402/19		317314	3.53	315824	4.54	577108	5.44

TBA_d9 = TBA-d₉ (IS)
 BUT = 2-Butanone-d₅
 FB = Fluorobenzene

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

Column used to flag values outside QC limits

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Sample No.: STD20 460-795402/18 Date Analyzed: 08/10/2021 17:23
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A07034.D Heated Purge: (Y/N) N
 Calibration ID: 86914

	DXE		CBNZd5		DCBd4		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
INITIAL CALIBRATION MID-POINT	26685	6.01	398299	7.92	239616	9.31	
UPPER LIMIT	53370	6.51	796598	8.42	479232	9.81	
LOWER LIMIT	13343	5.51	199150	7.42	119808	8.81	
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-795402/19		23660	6.01	374843	7.92	229744	9.31

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 TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Sample No.: CCVIS 460-802536/3 Date Analyzed: 09/21/2021 18:07
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A08852.D Heated Purge: (Y/N) N
 Calibration ID: 86914

	TBAd9		BUT		FB		
	AREA #	RT #	AREA #	RT #	AREA #	RT #	
12/24 HOUR STD	254279	3.53	332056	4.54	579875	5.44	
UPPER LIMIT	508558	4.03	664112	5.04	1159750	5.94	
LOWER LIMIT	127140	3.03	166028	4.04	289938	4.94	
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-802536/4		260789	3.53	337554	4.54	573554	5.44
MB 460-802536/8		233908	3.53	282963	4.54	527662	5.44
460-242890-12	PSC-EB-20210915	230170	3.53	274451	4.55	519829	5.44
460-242890-11 MS	PSC-MW-WG-11 MS	259054	3.53	331594	4.54	580306	5.44
460-242890-11 MSD	PSC-MW-WG-11 MSD	256822	3.53	329578	4.55	580547	5.44
460-242890-11	PSC-MW-WG-11	261765	3.53	310877	4.55	537688	5.44
460-242890-1	PSC-AS-WG-01	256707	3.53	308558	4.55	553624	5.44
460-242890-2	PSC-MW-WG-07	254833	3.53	305716	4.54	543160	5.44
460-242890-3	PSC-MW-WG-08	258037	3.53	303972	4.54	532333	5.44
460-242890-4	PSC-AS-WG-05	258977	3.53	304400	4.54	555102	5.44
460-242890-5	PSC-MW-WG-09	274371	3.53	298607	4.54	561219	5.44
460-242890-6	PSC-MW-WG-01	263018	3.53	304266	4.54	570864	5.44
460-242890-7	PSC-MW-WG-DUP-01	258850	3.53	294217	4.54	528716	5.44
460-242890-8	PSC-MW-WG-06	251666	3.53	306615	4.54	547491	5.44
460-242890-9	PSC-MW-WG-01S	242930	3.53	287055	4.54	530539	5.44
460-242890-10	PSC-MW-WG-04	253517	3.53	294246	4.55	531982	5.44

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 TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Sample No.: CCVIS 460-802536/3 Date Analyzed: 09/21/2021 18:07
 Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm)
 Lab File ID (Standard): A08852.D Heated Purge: (Y/N) N
 Calibration ID: 86914

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		21432	6.00	414149	7.92	242633	9.29
UPPER LIMIT		42864	6.50	828298	8.42	485266	9.79
LOWER LIMIT		10716	5.50	207075	7.42	121317	8.79
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-802536/4		23066	6.01	381719	7.92	229579	9.29
MB 460-802536/8		15523	6.02	349749	7.92	187683	9.29
460-242890-12	PSC-EB-20210915	15666	6.01	327206	7.92	208913	9.29
460-242890-11 MS	PSC-MW-WG-11 MS	20837	6.01	420824	7.92	214859	9.29
460-242890-11 MSD	PSC-MW-WG-11 MSD	22171	6.01	396938	7.92	226722	9.29
460-242890-11	PSC-MW-WG-11	13745	6.01	337596	7.92	203294	9.29
460-242890-1	PSC-AS-WG-01	15524	6.02	347471	7.92	207451	9.29
460-242890-2	PSC-MW-WG-07	16755	6.01	372670	7.92	207216	9.29
460-242890-3	PSC-MW-WG-08	13848	6.01	337412	7.92	187448	9.29
460-242890-4	PSC-AS-WG-05	13352	6.01	363008	7.92	190891	9.29
460-242890-5	PSC-MW-WG-09	15886	6.01	357193	7.92	195194	9.29
460-242890-6	PSC-MW-WG-01	15300	6.01	337662	7.92	187031	9.29
460-242890-7	PSC-MW-WG-DUP-01	15151	6.01	332157	7.92	197822	9.29
460-242890-8	PSC-MW-WG-06	14306	6.01	342218	7.92	208965	9.29
460-242890-9	PSC-MW-WG-01S	14434	6.01	339955	7.92	202695	9.29
460-242890-10	PSC-MW-WG-04	15949	6.01	347210	7.92	191891	9.29

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 TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-AS-WG-01</u>	Lab Sample ID: <u>460-242890-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08867.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 13:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 00:18</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	29		5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.67	J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-AS-WG-01 Lab Sample ID: 460-242890-1
 Matrix: Water Lab File ID: A08867.D
 Analysis Method: 8260D Date Collected: 09/15/2021 13:55
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 00:18
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-124

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

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-AS-WG-01</u>	Lab Sample ID: <u>460-242890-1</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08867.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 13:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 00:18</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</u>	Units: <u>ug/L</u>
Number TICs Found: <u>1</u>	TIC Result Total: <u>5.8</u>

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
109-99-9	Furan, tetrahydro-	4.78	5.8	J N	91%

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08867.D
 Lims ID: 460-242890-B-1
 Client ID: PSC-AS-WG-01
 Sample Type: Client
 Inject. Date: 22-Sep-2021 00:18:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-1
 Misc. Info.: 460-0134835-018
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:15:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	32	256707	1000.0	
* 42 2-Butanone-d5	46	4.550	4.543	0.007	85	308558	250.0	
45 2-Butanone (MEK)	72	4.604	4.592	0.012	99	11408	28.8	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	96	138185	47.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.226	0.006	36	172769	51.3	
* 66 Fluorobenzene	96	5.440	5.439	0.001	98	553624	50.0	
* 73 1,4-Dioxane-d8	96	6.019	6.000	0.019	21	15524	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	481159	48.9	
88 Tetrachloroethene	166	7.287	7.287	0.000	93	1759	0.6703	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	347471	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	89	143196	47.4	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	97	207451	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison
Tentatively Identified Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08867.D
 Lims ID: 460-242890-B-1
 Client ID: PSC-AS-WG-01
 Sample Type: Client
 Inject. Date: 22-Sep-2021 00:18:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-1
 Misc. Info.: 460-0134835-018
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 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: 10
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666
 First Level Reviewer: moroneyc Date: 22-Sep-2021 06:15:26

Tentative Identified Compound Results

RT	Area	Amount ug/l	Quant Cpd	Qual	Lib Entry	Molecular Formula	Mol. Weight	Flags
109-99-9 4.775	Furan, tetrahydro- 137601	5.78	66	91	663	C4H8O	72	

Quantitation Compounds

Compound	RT	Area	Amount ug/l
* 66 Fluorobenzene	5.440	1189598	50.0

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 19:20:53

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08867.D

Injection Date: 22-Sep-2021 00:18:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-1

Lab Sample ID: 460-242890-1

Worklist Smp#: 18

Client ID: PSC-AS-WG-01

Purge Vol: 5.000 mL

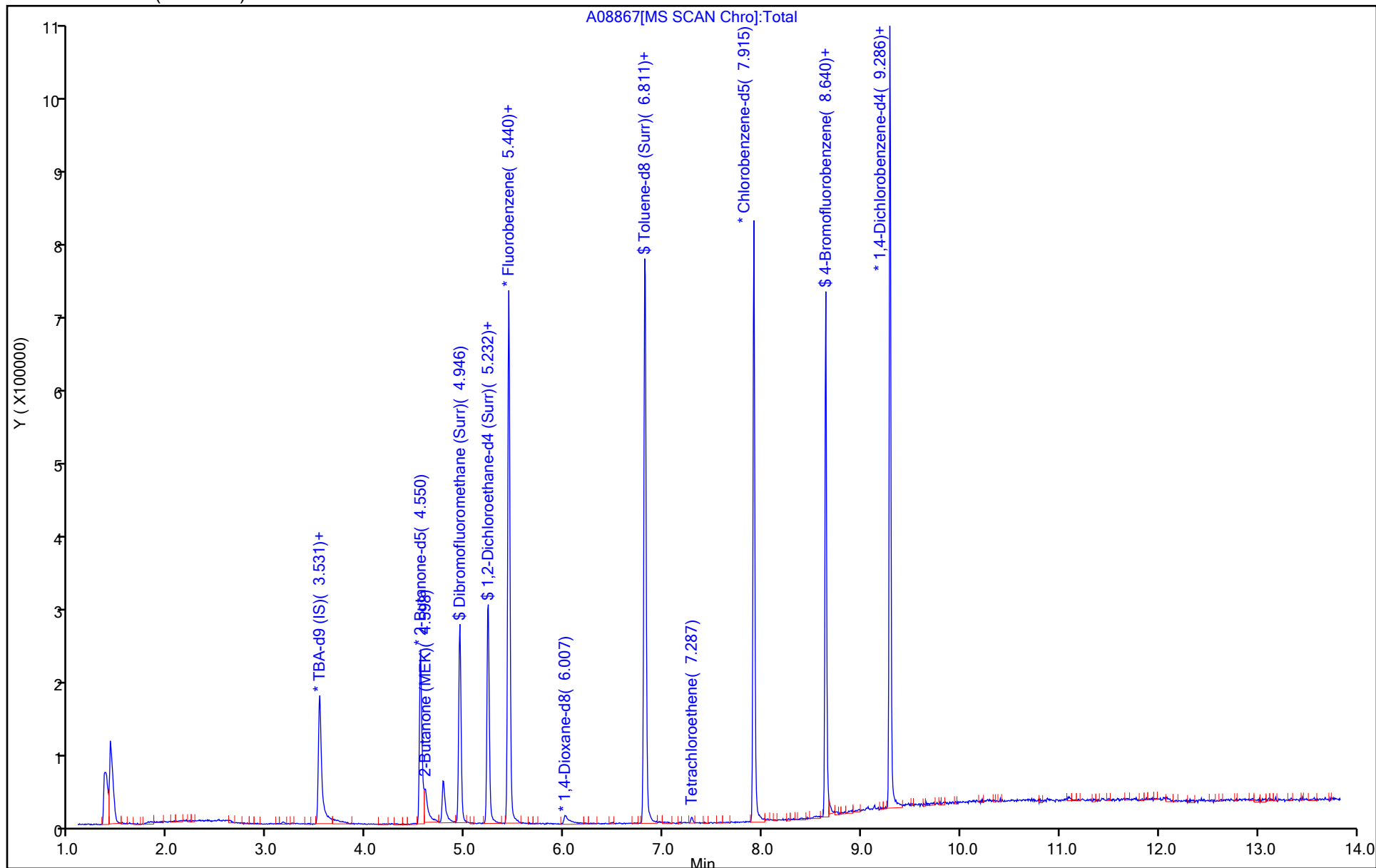
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08867.D

Injection Date: 22-Sep-2021 00:18:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-1

Lab Sample ID: 460-242890-1

Client ID: PSC-AS-WG-01

Operator ID: VOA GC/MS1

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

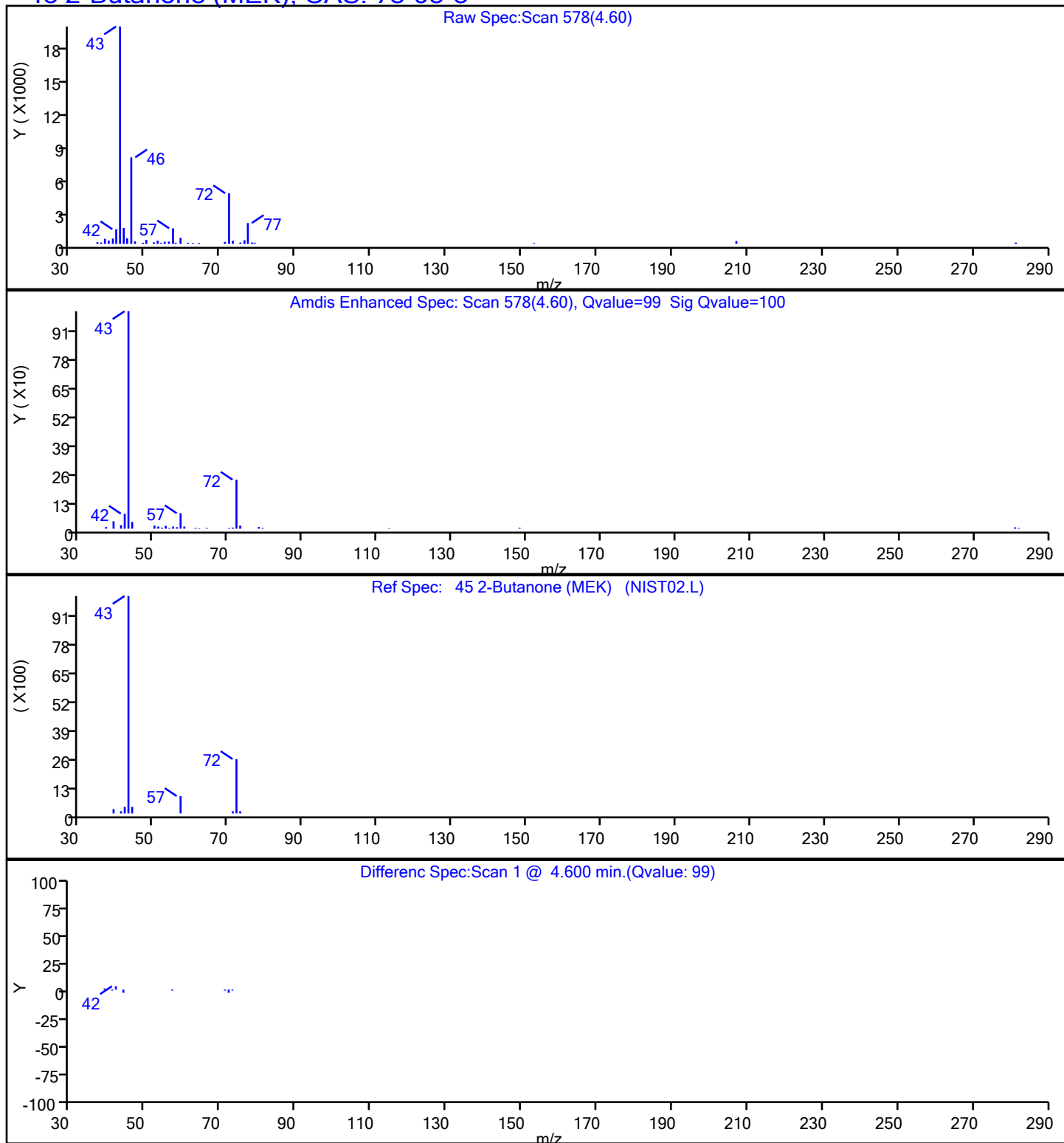
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

45 2-Butanone (MEK). CAS: 78-93-3

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08867.D

Injection Date: 22-Sep-2021 00:18:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-1

Lab Sample ID: 460-242890-1

Client ID: PSC-AS-WG-01

Operator ID: VOA GC/MS1

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

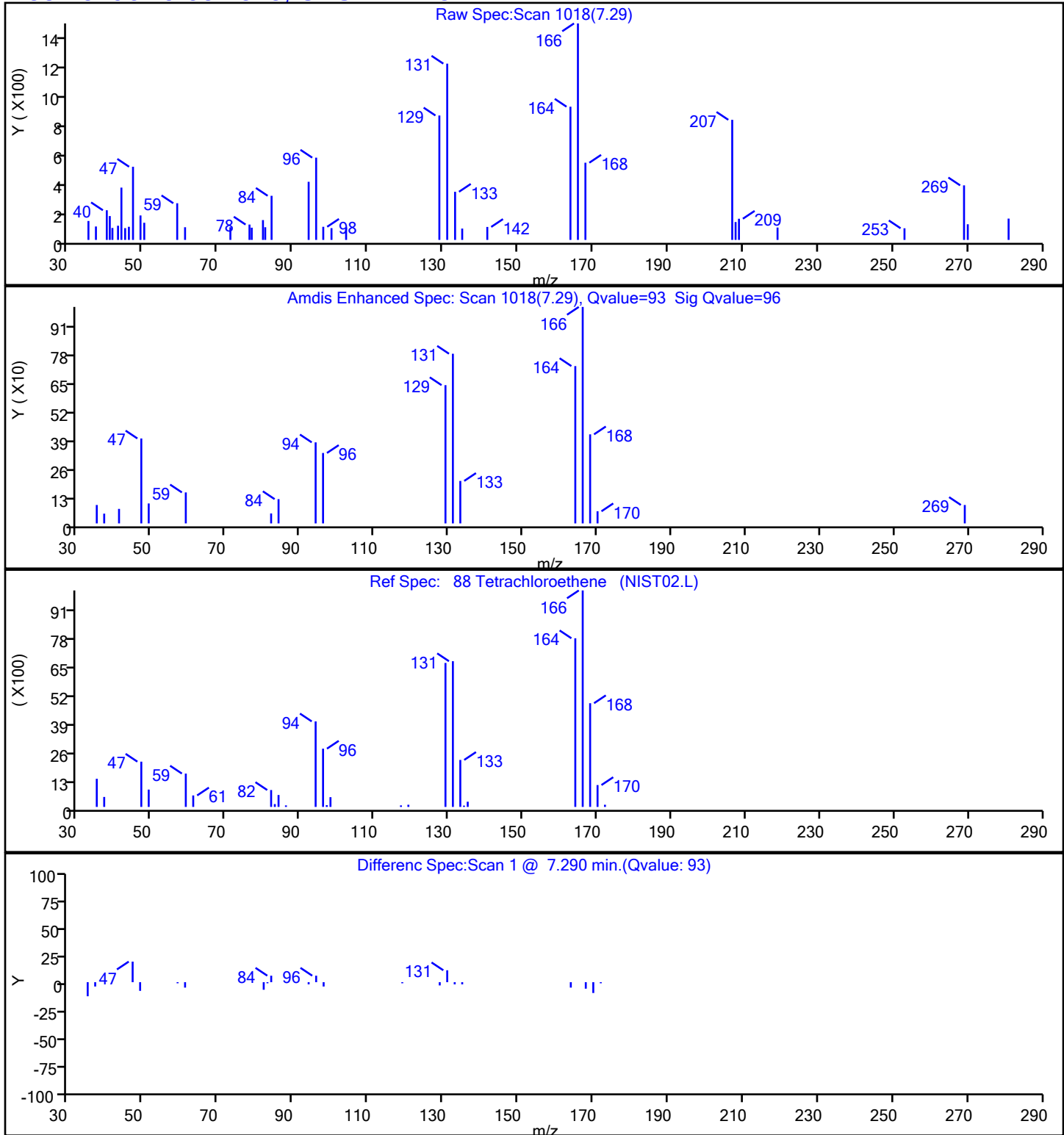
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08867.D

Injection Date: 22-Sep-2021 00:18:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-1

Lab Sample ID: 460-242890-1

Client ID: PSC-AS-WG-01

Operator ID: VOA GC/MS1

ALS Bottle#: 17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

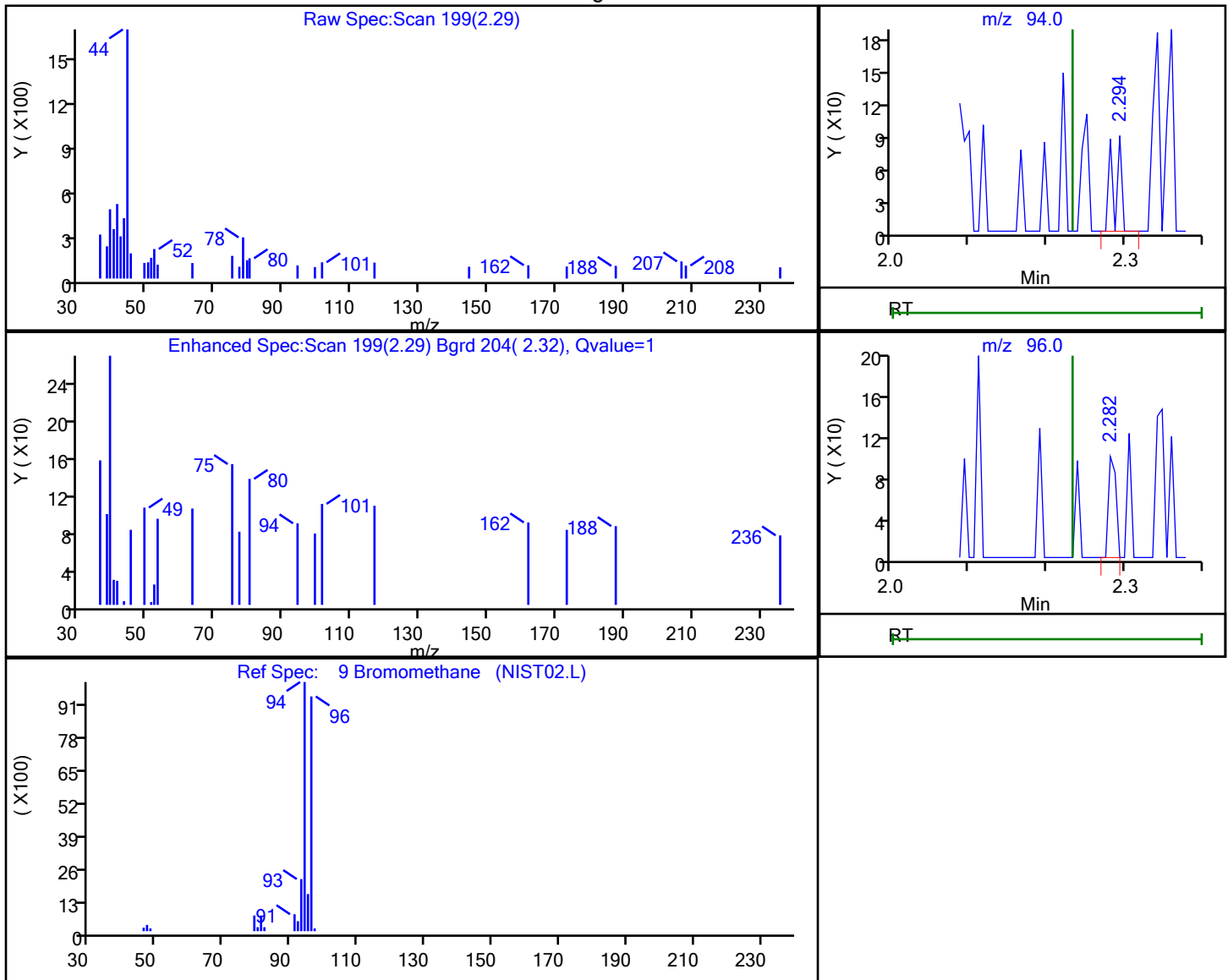
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.29	94.00	63	0.020440
2.28	96.00	67	

Reviewer: moroneyc, 22-Sep-2021 06:15:13

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08867.D

Injection Date: 22-Sep-2021 00:18:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-1

Lab Sample ID: 460-242890-1

Client ID: PSC-AS-WG-01

Operator ID: VOA GC/MS1

ALS Bottle#: 17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

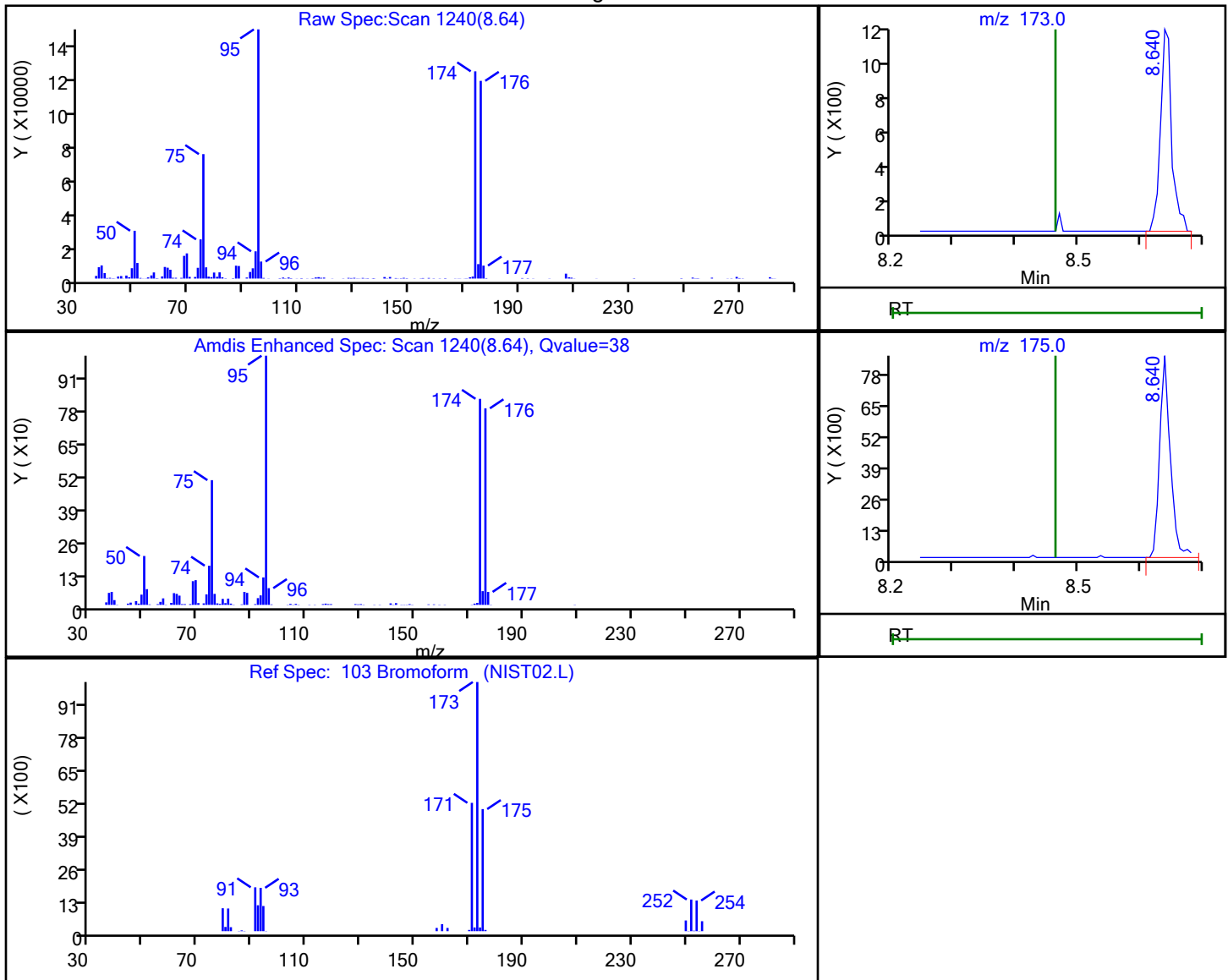
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1493	1.007672
8.64	175.00	10365	

Reviewer: moroneyc, 22-Sep-2021 06:15:19

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08867.D

Injection Date: 22-Sep-2021 00:18:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-1

Lab Sample ID: 460-242890-1

Client ID: PSC-AS-WG-01

Operator ID: VOA GC/MS1

ALS Bottle#: 17 Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

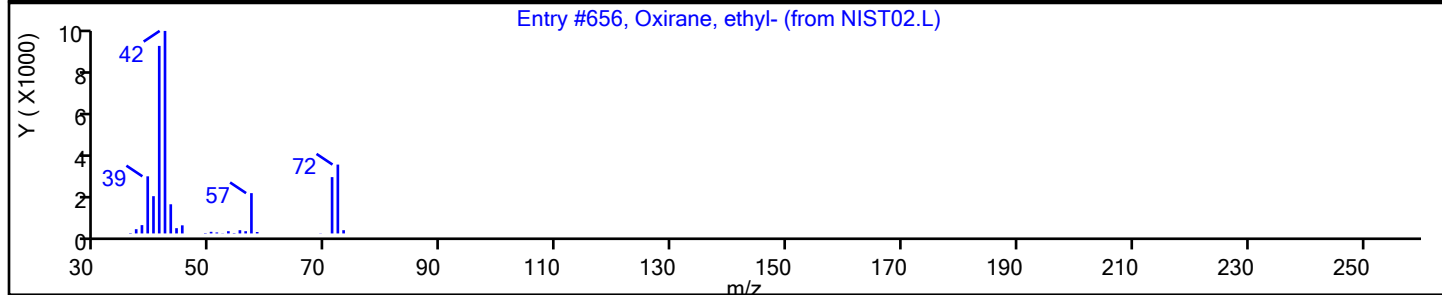
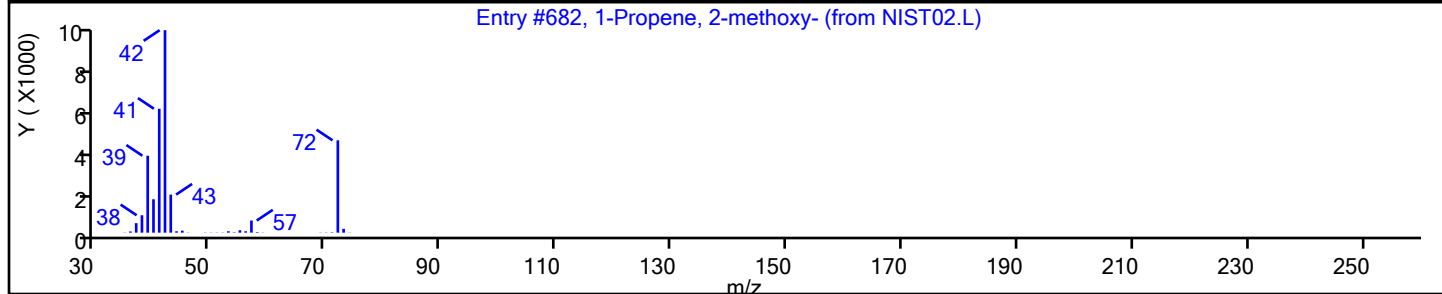
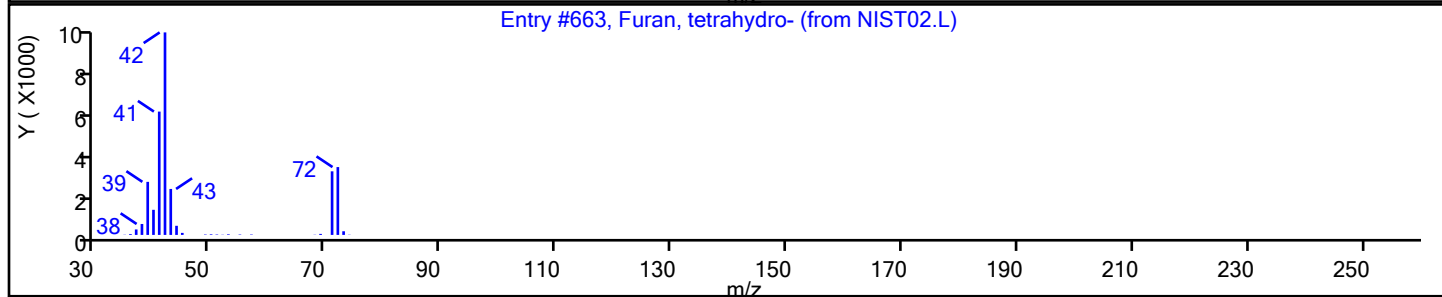
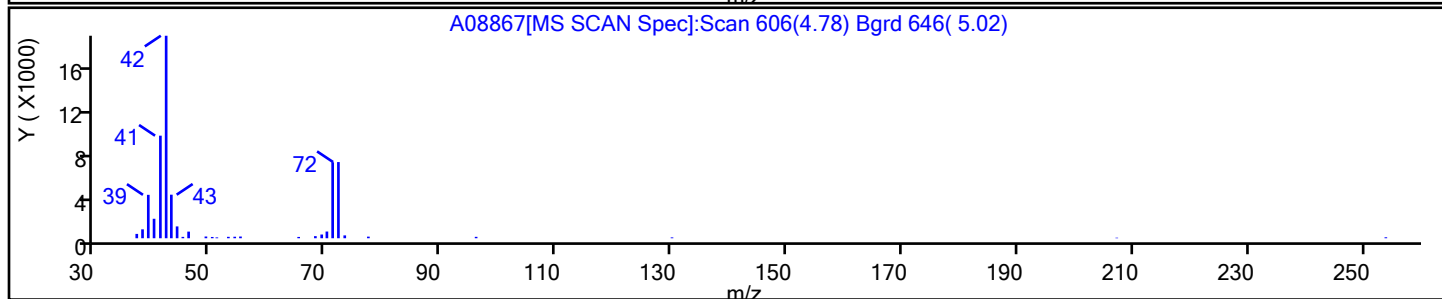
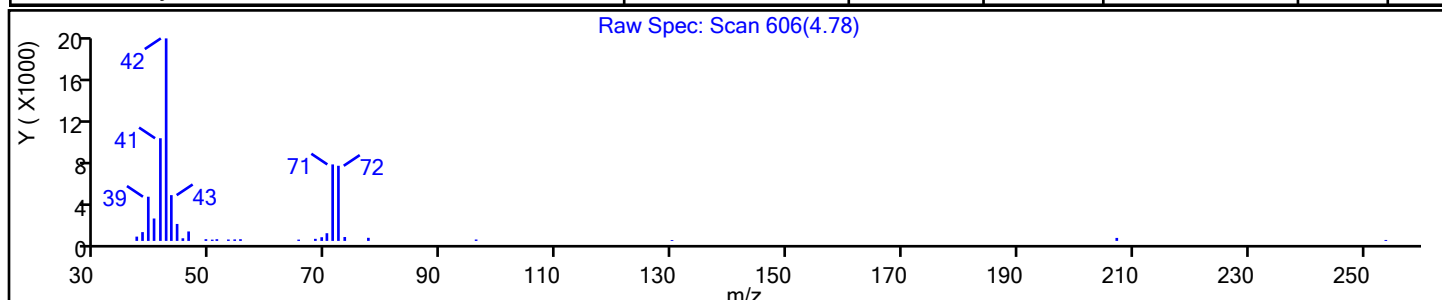
Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column:

Detector MS SCAN

Library Search Compound Match	CAS#	Library	Entry	Formula	Weight	Q
Furan, tetrahydro-	109-99-9	NIST02.L	663	C4H8O	72	91
1-Propene, 2-methoxy-	116-11-0	NIST02.L	682	C4H8O	72	59
Oxirane, ethyl-	106-88-7	NIST02.L	656	C4H8O	72	40



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-MW-WG-07</u>	Lab Sample ID: <u>460-242890-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08868.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 11:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 00:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.58	J	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	2.7		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-07 Lab Sample ID: 460-242890-2
 Matrix: Water Lab File ID: A08868.D
 Analysis Method: 8260D Date Collected: 09/15/2021 11:00
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 00:41
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	102		75-123
2037-26-5	Toluene-d8 (Surr)	90		80-120
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124

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

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-MW-WG-07</u>	Lab Sample ID: <u>460-242890-2</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08868.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 11:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 00:41</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</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 TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08868.D
 Lims ID: 460-242890-B-2
 Client ID: PSC-MW-WG-07
 Sample Type: Client
 Inject. Date: 22-Sep-2021 00:41:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-2
 Misc. Info.: 460-0134835-019
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:15:49

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	32	254833	1000.0	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	85	305716	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	138731	48.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.226	5.226	0.000	36	168470	51.0	
* 66 Fluorobenzene	96	5.440	5.439	0.001	98	543160	50.0	
68 Trichloroethene	95	5.720	5.720	0.000	93	1906	0.5750	
* 73 1,4-Dioxane-d8	96	6.007	6.000	0.007	25	16755	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	476948	45.2	
88 Tetrachloroethene	166	7.287	7.287	0.000	94	7600	2.70	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	372670	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	89	157182	48.5	
* 121 1,4-Dichlorobenzene-d4	152	9.293	9.292	0.001	97	207216	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 19:21:13

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08868.D

Injection Date: 22-Sep-2021 00:41:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-2

Lab Sample ID: 460-242890-2

Worklist Smp#: 19

Client ID: PSC-MW-WG-07

Purge Vol: 5.000 mL

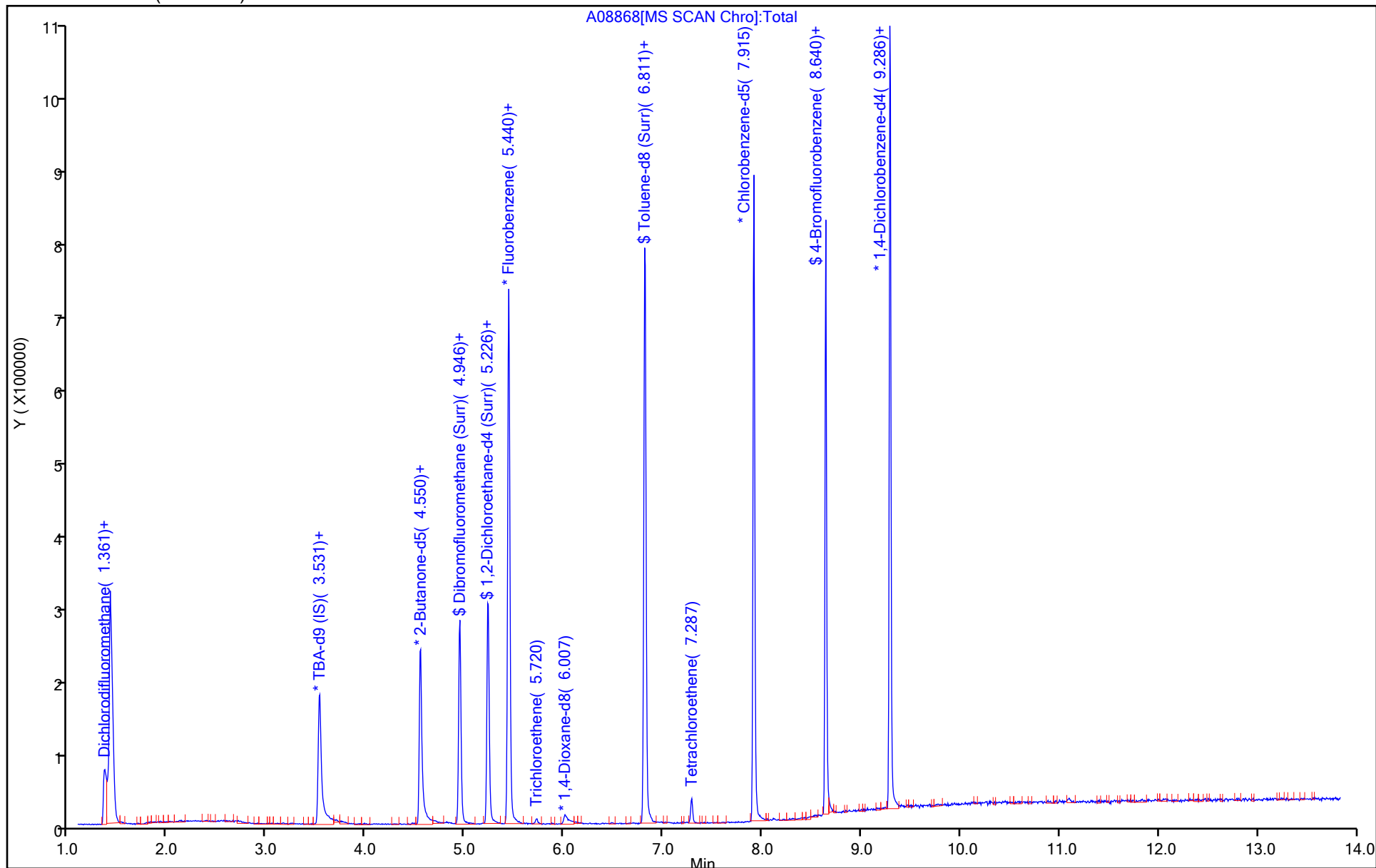
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08868.D

Injection Date: 22-Sep-2021 00:41:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-2

Lab Sample ID: 460-242890-2

Client ID: PSC-MW-WG-07

Operator ID: VOA GC/MS1

ALS Bottle#: 18 Worklist Smp#: 19

Purge Vol: 5.000 mL

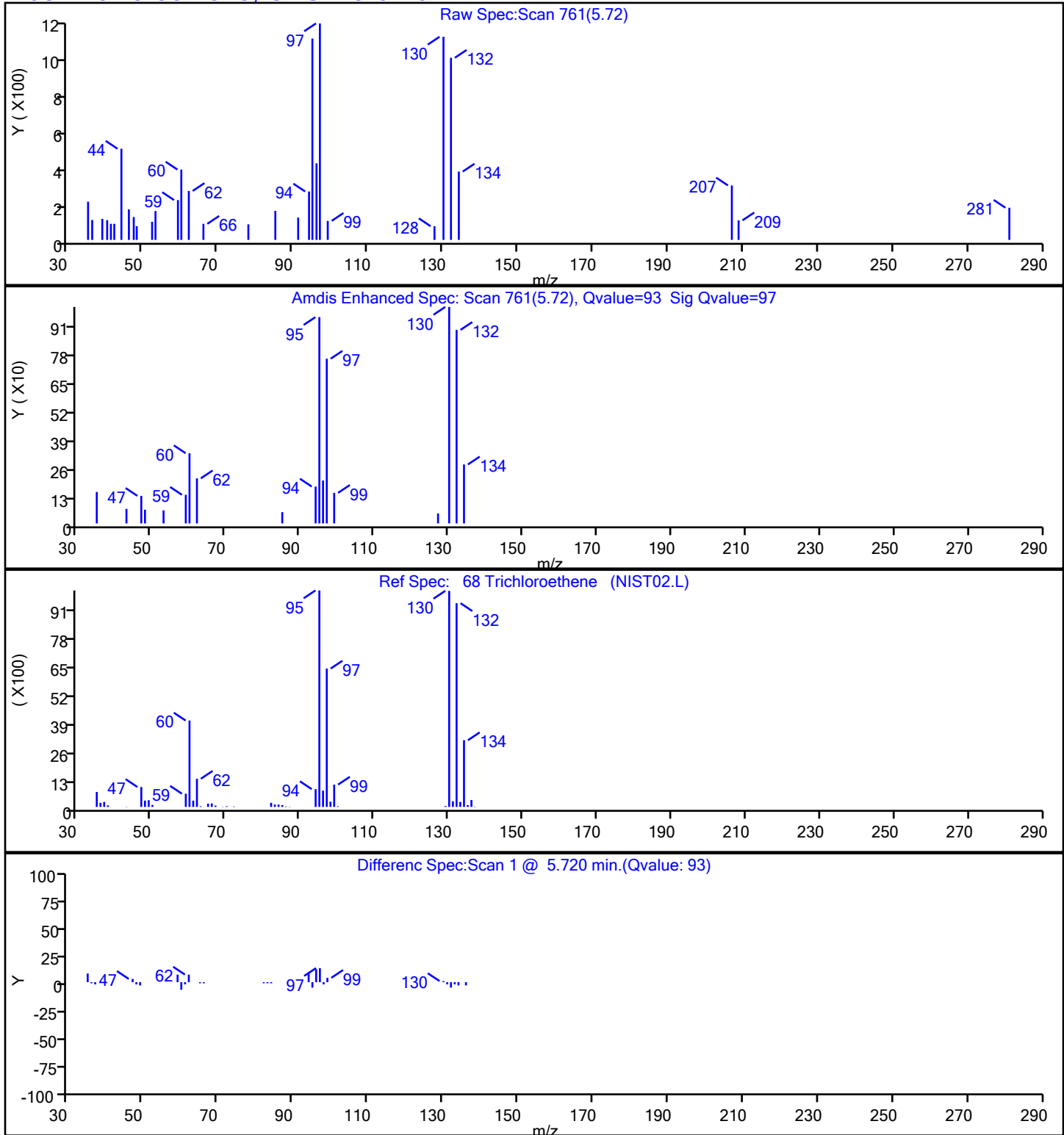
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

68 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08868.D

Injection Date: 22-Sep-2021 00:41:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-2

Lab Sample ID: 460-242890-2

Client ID: PSC-MW-WG-07

Operator ID: VOA GC/MS1

ALS Bottle#: 18 Worklist Smp#: 19

Purge Vol: 5.000 mL

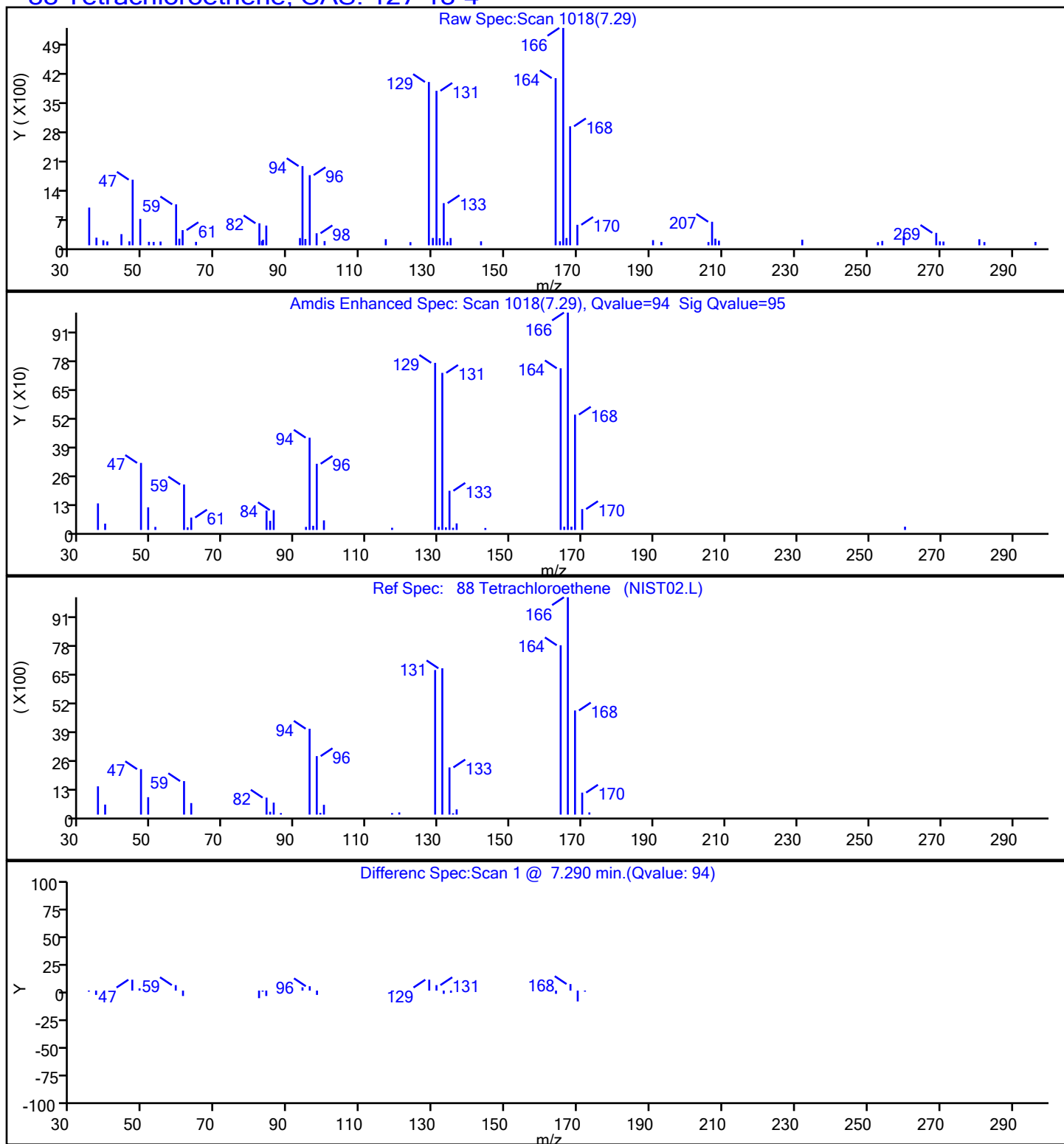
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08868.D

Injection Date: 22-Sep-2021 00:41:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-2

Lab Sample ID: 460-242890-2

Client ID: PSC-MW-WG-07

Operator ID: VOA GC/MS1

ALS Bottle#: 18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

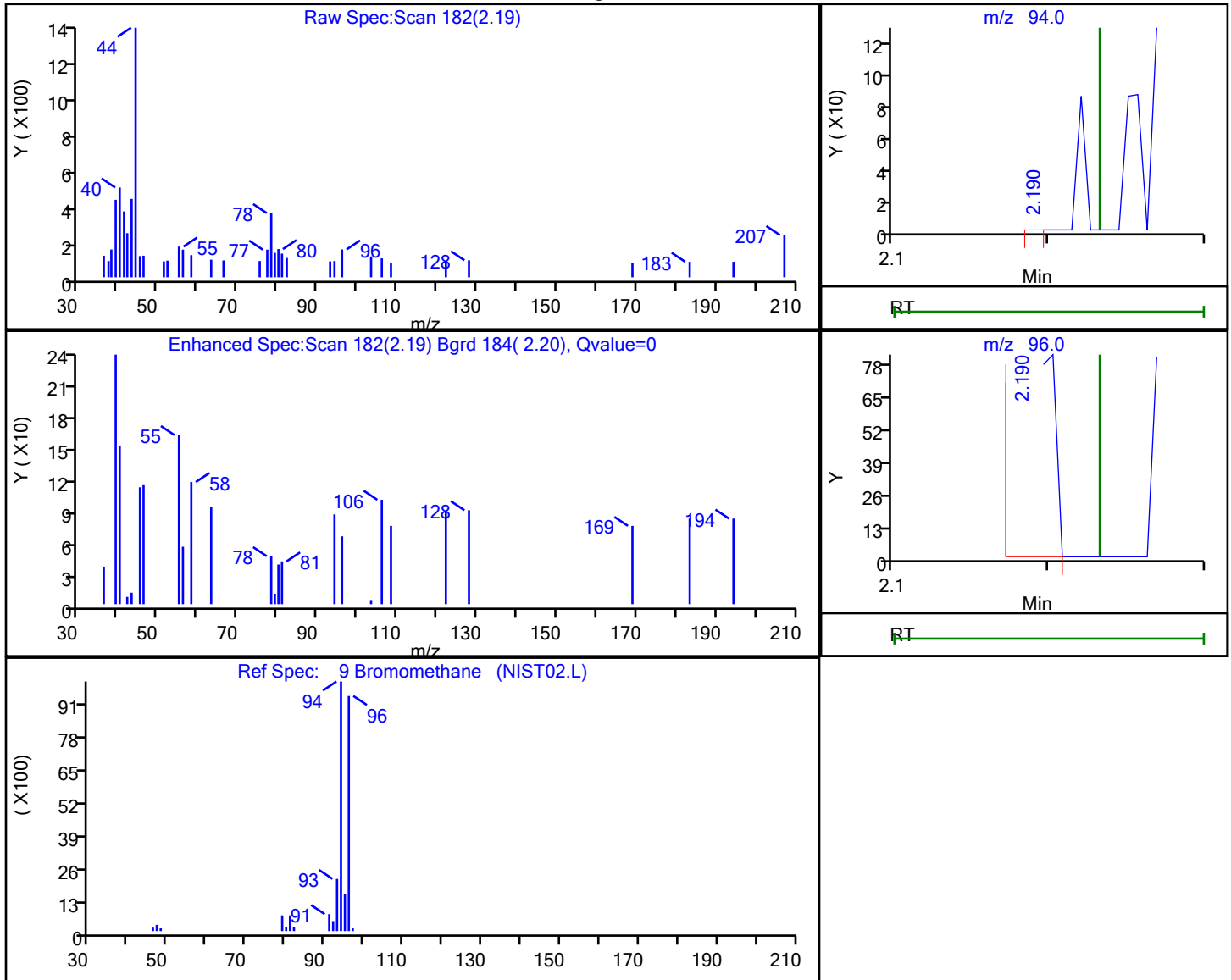
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.19	94.00	31	0.010252
2.19	96.00	143	

Reviewer: moroneyc, 22-Sep-2021 06:15:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08868.D

Injection Date: 22-Sep-2021 00:41:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-2

Lab Sample ID: 460-242890-2

Client ID: PSC-MW-WG-07

Operator ID: VOA GC/MS1

ALS Bottle#: 18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

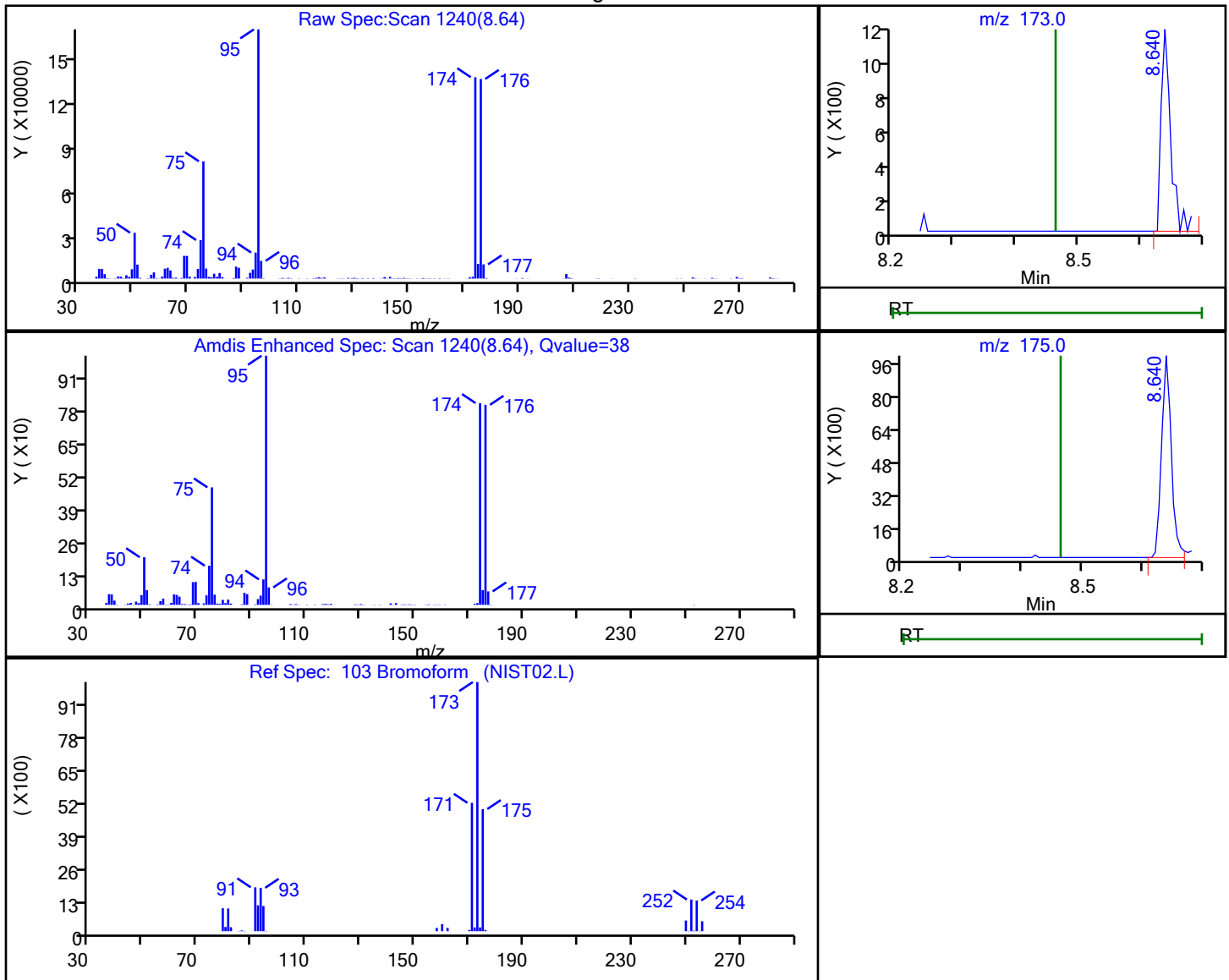
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1258	0.791652
8.64	175.00	11362	

Reviewer: moroneyc, 22-Sep-2021 06:15:41

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Client Sample ID: PSC-MW-WG-08 Lab Sample ID: 460-242890-3

Matrix: Water Lab File ID: A08869.D

Analysis Method: 8260D Date Collected: 09/15/2021 11:50

Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 01:04

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

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

Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.36	J	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.43	J	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	1.8		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-08 Lab Sample ID: 460-242890-3
 Matrix: Water Lab File ID: A08869.D
 Analysis Method: 8260D Date Collected: 09/15/2021 11:50
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 01:04
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
2037-26-5	Toluene-d8 (Surr)	96		80-120
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124

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

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-MW-WG-08</u>	Lab Sample ID: <u>460-242890-3</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08869.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 11:50</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 01:04</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</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 TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08869.D
 Lims ID: 460-242890-B-3
 Client ID: PSC-MW-WG-08
 Sample Type: Client
 Inject. Date: 22-Sep-2021 01:04:30 ALS Bottle#: 19 Worklist Smp#: 20
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-3
 Misc. Info.: 460-0134835-020
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:16:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.525	3.531	-0.006	32	258037	1000.0	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	85	303972	250.0	
44 cis-1,2-Dichloroethene	96	4.580	4.580	0.000	93	1362	0.3639	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	134421	48.3	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.226	5.226	0.000	36	162847	50.3	
* 66 Fluorobenzene	96	5.439	5.439	0.000	98	532333	50.0	
68 Trichloroethene	95	5.714	5.720	-0.006	94	1389	0.4276	
* 73 1,4-Dioxane-d8	96	6.006	6.000	0.006	21	13848	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	457748	47.9	
88 Tetrachloroethene	166	7.287	7.287	0.000	94	4664	1.83	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	337412	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	89	137056	46.7	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	97	187448	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 19:21:38

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08869.D

Injection Date: 22-Sep-2021 01:04:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-3

Lab Sample ID: 460-242890-3

Worklist Smp#: 20

Client ID: PSC-MW-WG-08

Purge Vol: 5.000 mL

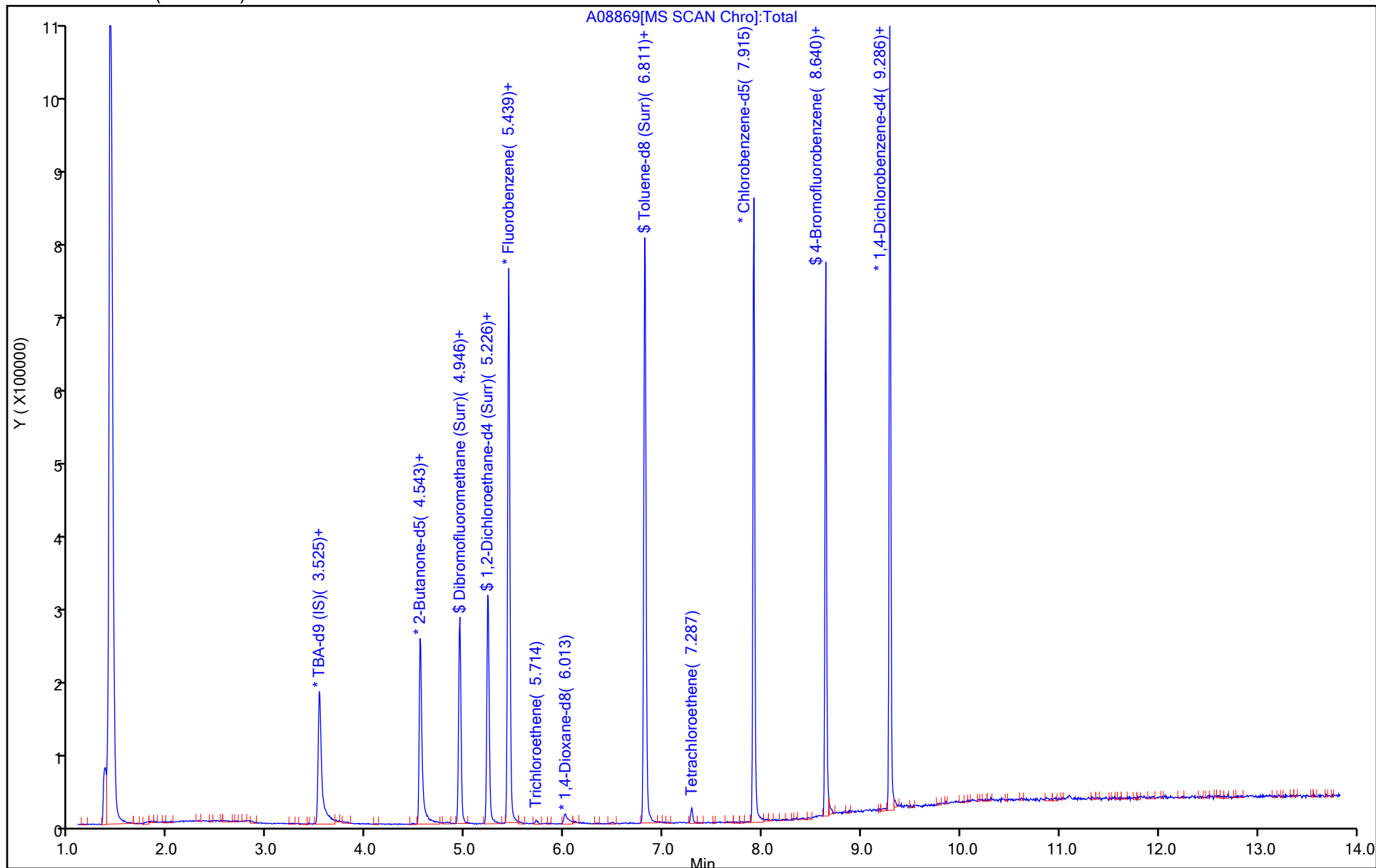
Dil. Factor: 1.0000

ALS Bottle#: 19

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08869.D

Injection Date: 22-Sep-2021 01:04:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-3

Lab Sample ID: 460-242890-3

Client ID: PSC-MW-WG-08

Operator ID: VOA GC/MS1

ALS Bottle#: 19 Worklist Smp#: 20

Purge Vol: 5.000 mL

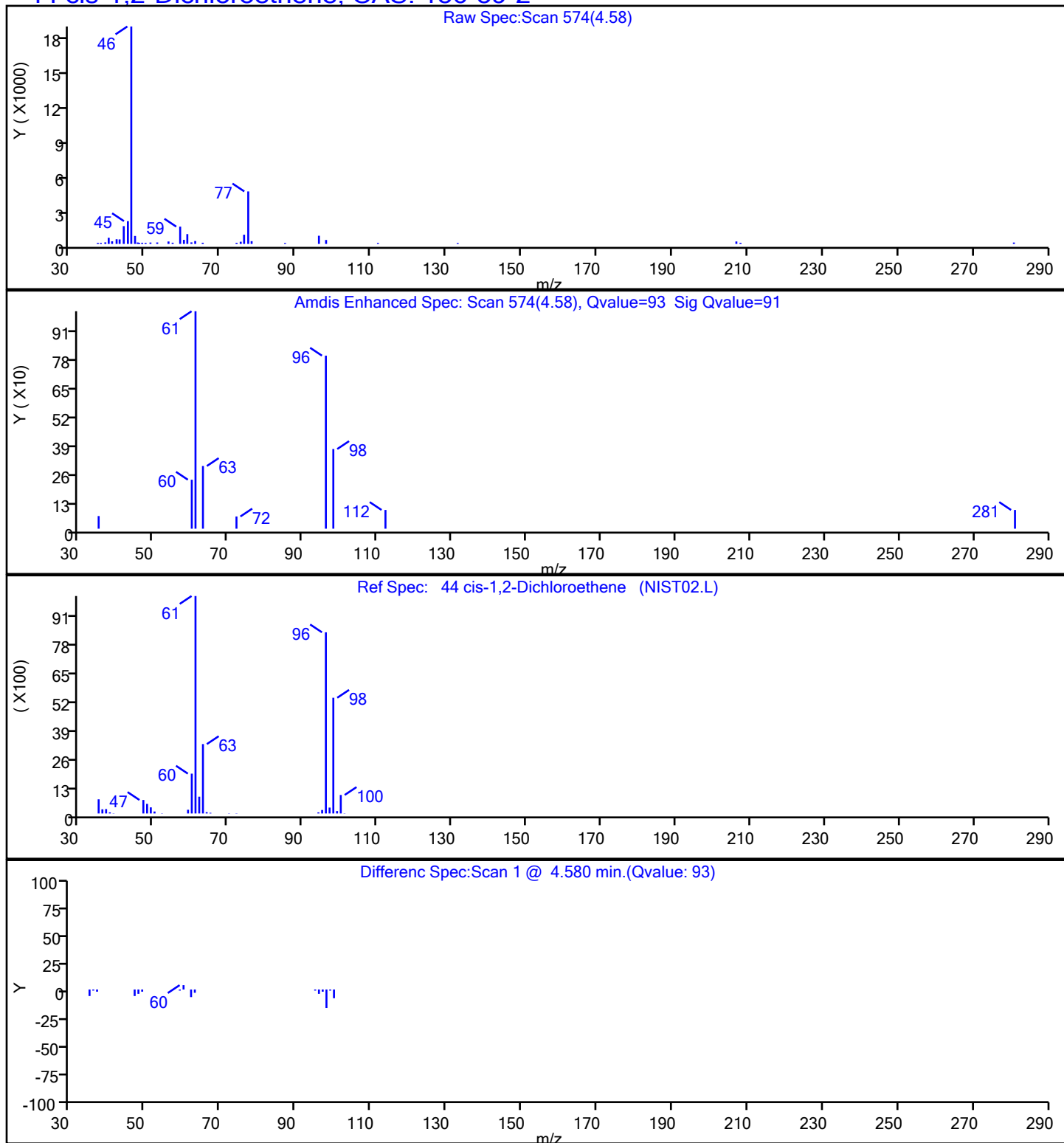
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08869.D

Injection Date: 22-Sep-2021 01:04:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-3

Lab Sample ID: 460-242890-3

Client ID: PSC-MW-WG-08

Operator ID: VOA GC/MS1

ALS Bottle#: 19

Worklist Smp#: 20

Purge Vol: 5.000 mL

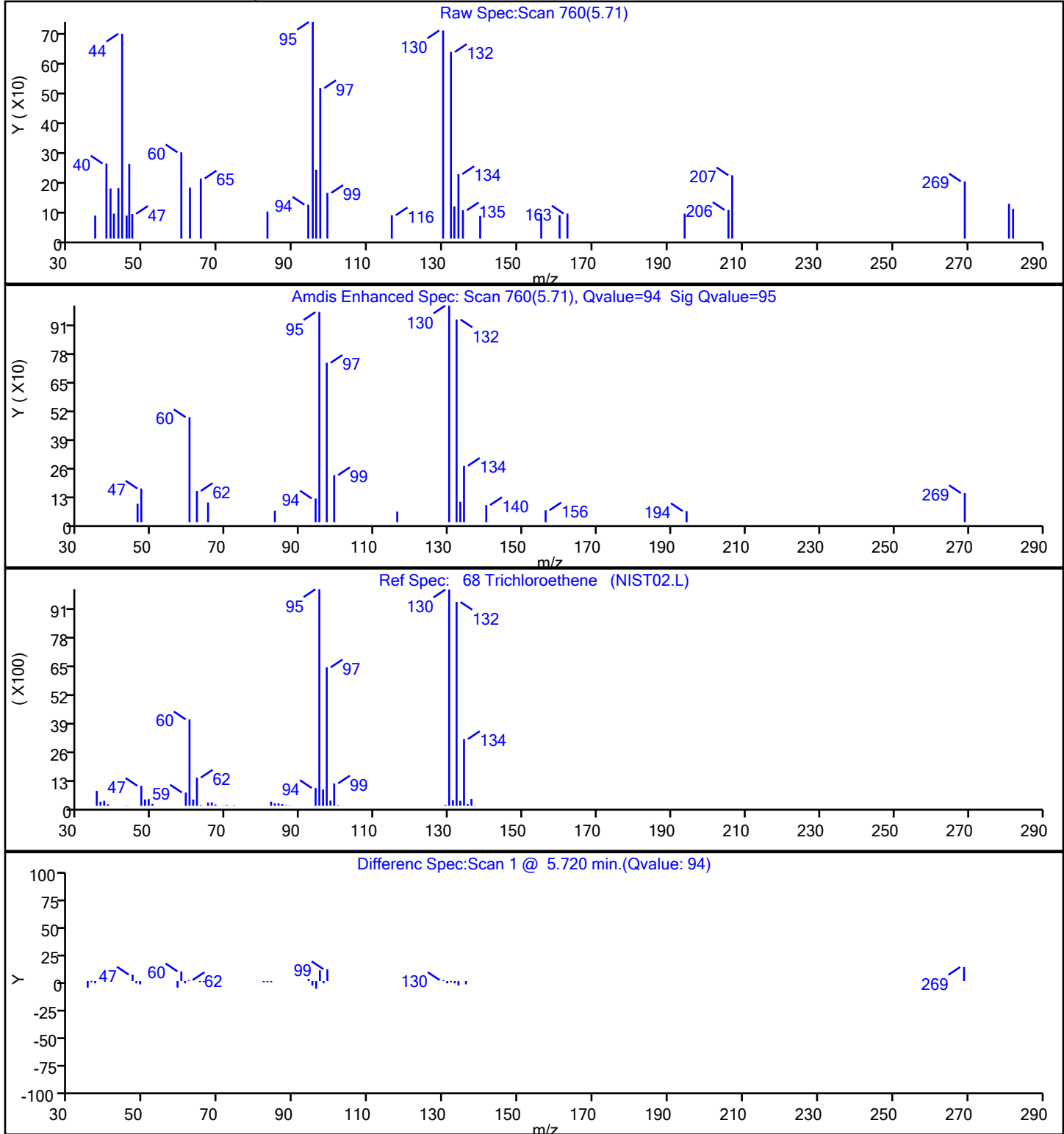
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

68 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08869.D

Injection Date: 22-Sep-2021 01:04:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-3

Lab Sample ID: 460-242890-3

Client ID: PSC-MW-WG-08

Operator ID: VOA GC/MS1

ALS Bottle#: 19

Worklist Smp#: 20

Purge Vol: 5.000 mL

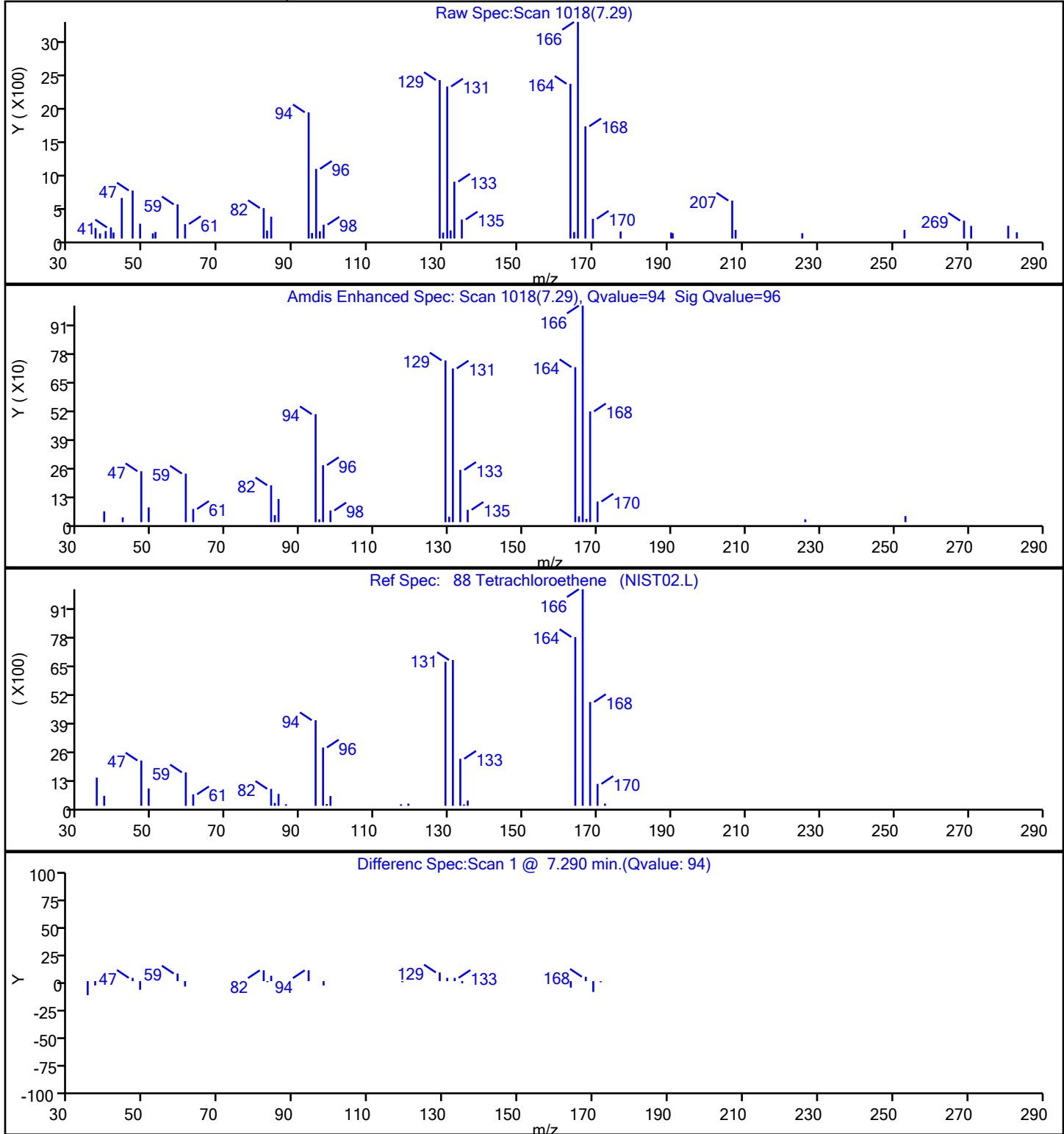
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08869.D

Injection Date: 22-Sep-2021 01:04:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-3

Lab Sample ID: 460-242890-3

Client ID: PSC-MW-WG-08

Operator ID: VOA GC/MS1

ALS Bottle#: 19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

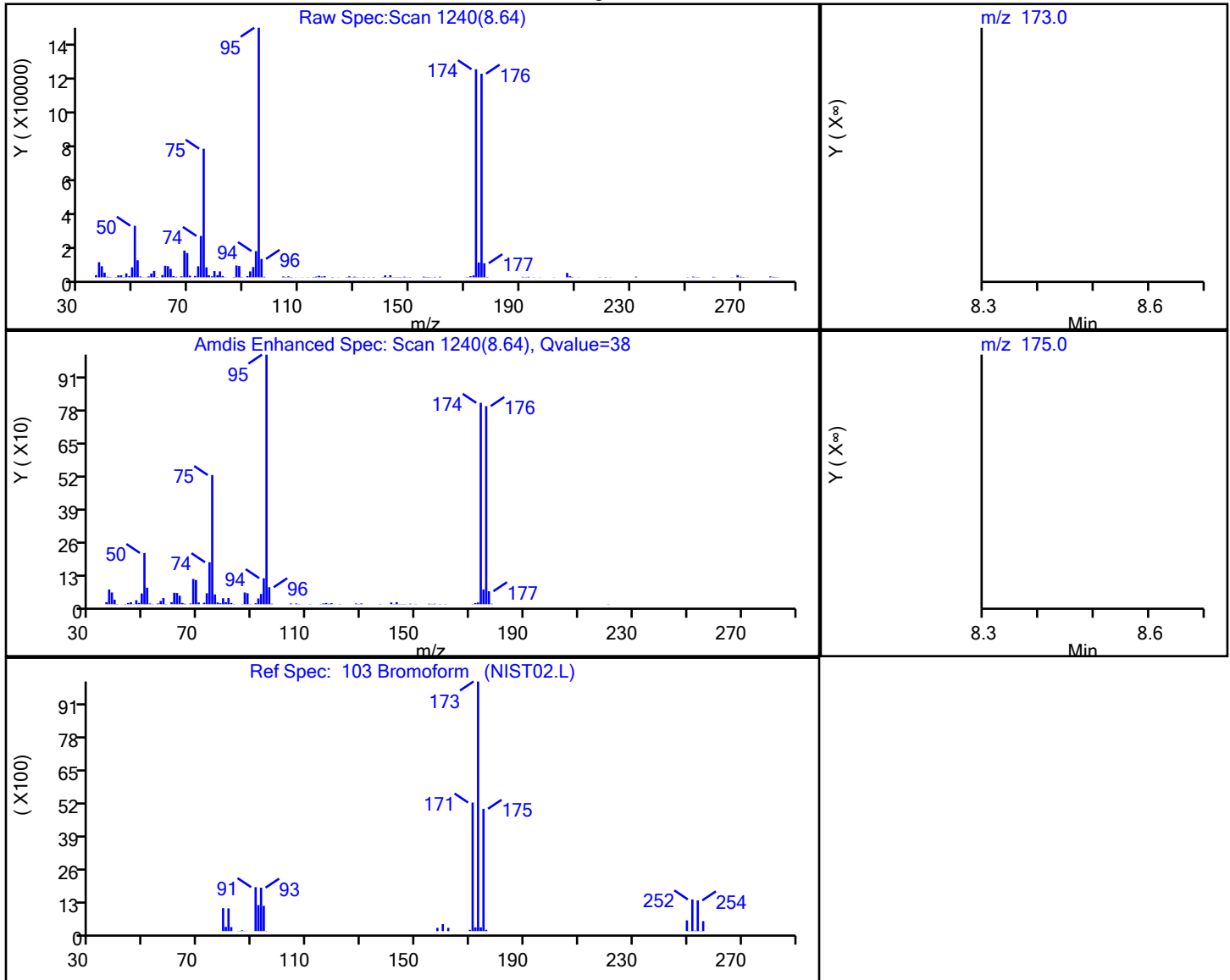
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1309	0.909823
8.64	175.00	9772	

Reviewer: moroneyc, 22-Sep-2021 06:16:05

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08869.D

Injection Date: 22-Sep-2021 01:04:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-3

Lab Sample ID: 460-242890-3

Client ID: PSC-MW-WG-08

Operator ID: VOA GC/MS1

ALS Bottle#: 19

Worklist Smp#: 20

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

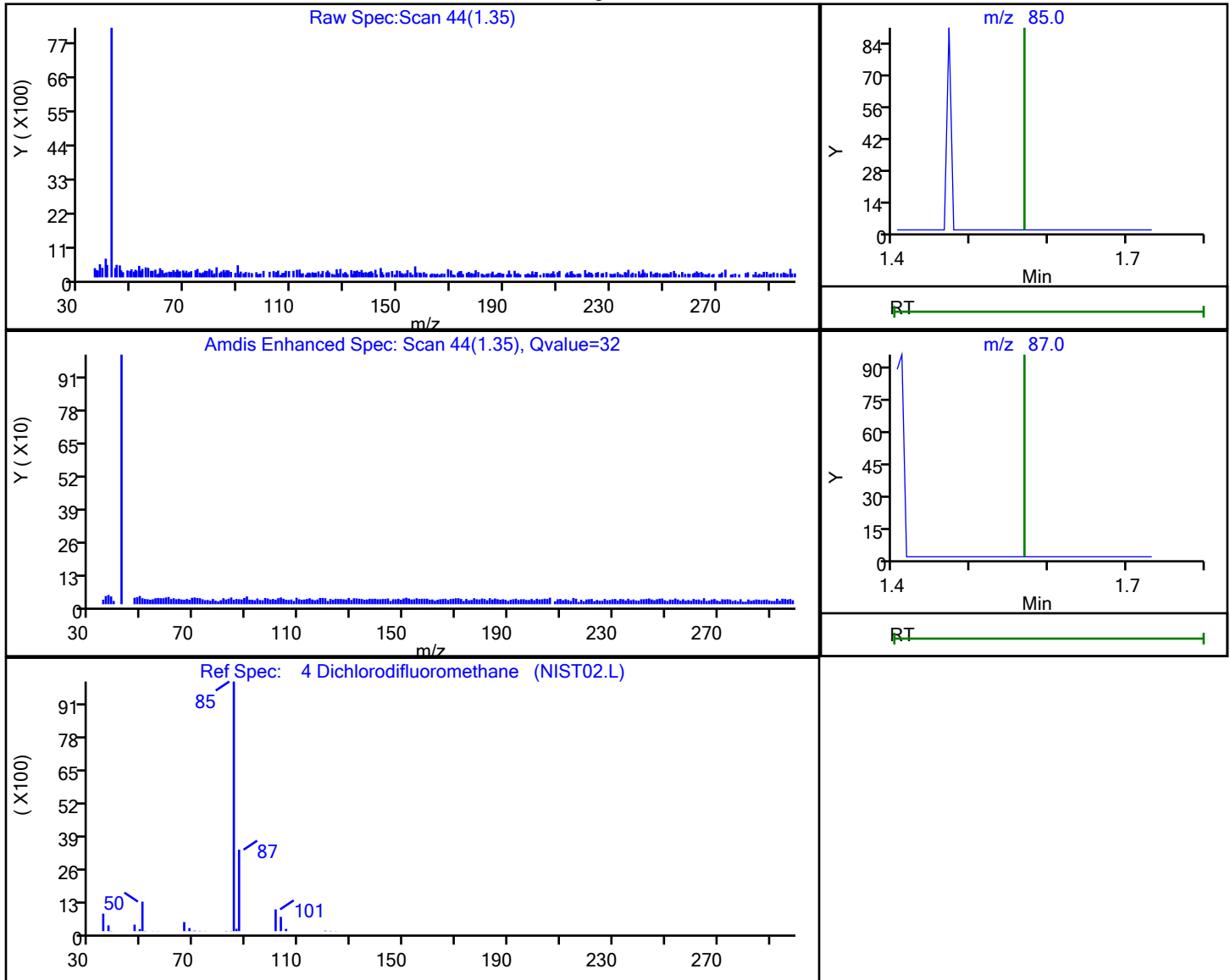
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.35	85.00	703	0.185841
1.35	87.00	256	

Reviewer: moroneyc, 22-Sep-2021 06:15:58

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-AS-WG-05</u>	Lab Sample ID: <u>460-242890-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08870.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 11:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 01:27</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	3.4	J	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.30	J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-AS-WG-05 Lab Sample ID: 460-242890-4
 Matrix: Water Lab File ID: A08870.D
 Analysis Method: 8260D Date Collected: 09/15/2021 11:00
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 01:27
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		75-123
2037-26-5	Toluene-d8 (Surr)	95		80-120
460-00-4	4-Bromofluorobenzene	88		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124

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

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-AS-WG-05</u>	Lab Sample ID: <u>460-242890-4</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08870.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 11:00</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 01:27</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</u>	Units: <u>ug/L</u>
Number TICs Found: <u>1</u>	TIC Result Total: <u>13</u>

CAS NO.	COMPOUND NAME	RT	RESULT	Q	MATCH QUALITY
109-99-9	Furan, tetrahydro-	4.78	13	J N	91%

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08870.D
 Lims ID: 460-242890-B-4
 Client ID: PSC-AS-WG-05
 Sample Type: Client
 Inject. Date: 22-Sep-2021 01:27:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-4
 Misc. Info.: 460-0134835-021
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:16:32

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.532	3.531	0.001	32	258977	1000.0	
* 42 2-Butanone-d5	46	4.544	4.543	0.001	86	304400	250.0	
45 2-Butanone (MEK)	72	4.592	4.592	0.000	98	1345	3.44	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	141354	48.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.226	5.226	0.000	36	173305	51.3	
* 66 Fluorobenzene	96	5.440	5.439	0.001	98	555102	50.0	
* 73 1,4-Dioxane-d8	96	6.007	6.000	0.007	21	13352	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	488379	47.5	
88 Tetrachloroethene	166	7.287	7.287	0.000	91	832	0.3035	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	363008	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	88	139406	44.2	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	97	190891	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison
Tentatively Identified Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08870.D
 Lims ID: 460-242890-B-4
 Client ID: PSC-AS-WG-05
 Sample Type: Client
 Inject. Date: 22-Sep-2021 01:27:30 ALS Bottle#: 20 Worklist Smp#: 21
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-4
 Misc. Info.: 460-0134835-021
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 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: 10
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666
 First Level Reviewer: moroneyc Date: 22-Sep-2021 06:16:32

Tentative Identified Compound Results

RT	Area	Amount ug/l	Quant Cpd	Qual	Lib Entry	Molecular Formula	Mol. Weight	Flags
109-99-9 4.775	Furan, tetrahydro- 298596	12.5	66	91	663	C4H8O	72	

Quantitation Compounds

Compound	RT	Area	Amount ug/l
* 66 Fluorobenzene	5.440	1193314	50.0

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 19:22:10

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08870.D

Injection Date: 22-Sep-2021 01:27:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-4

Lab Sample ID: 460-242890-4

Worklist Smp#: 21

Client ID: PSC-AS-WG-05

Purge Vol: 5.000 mL

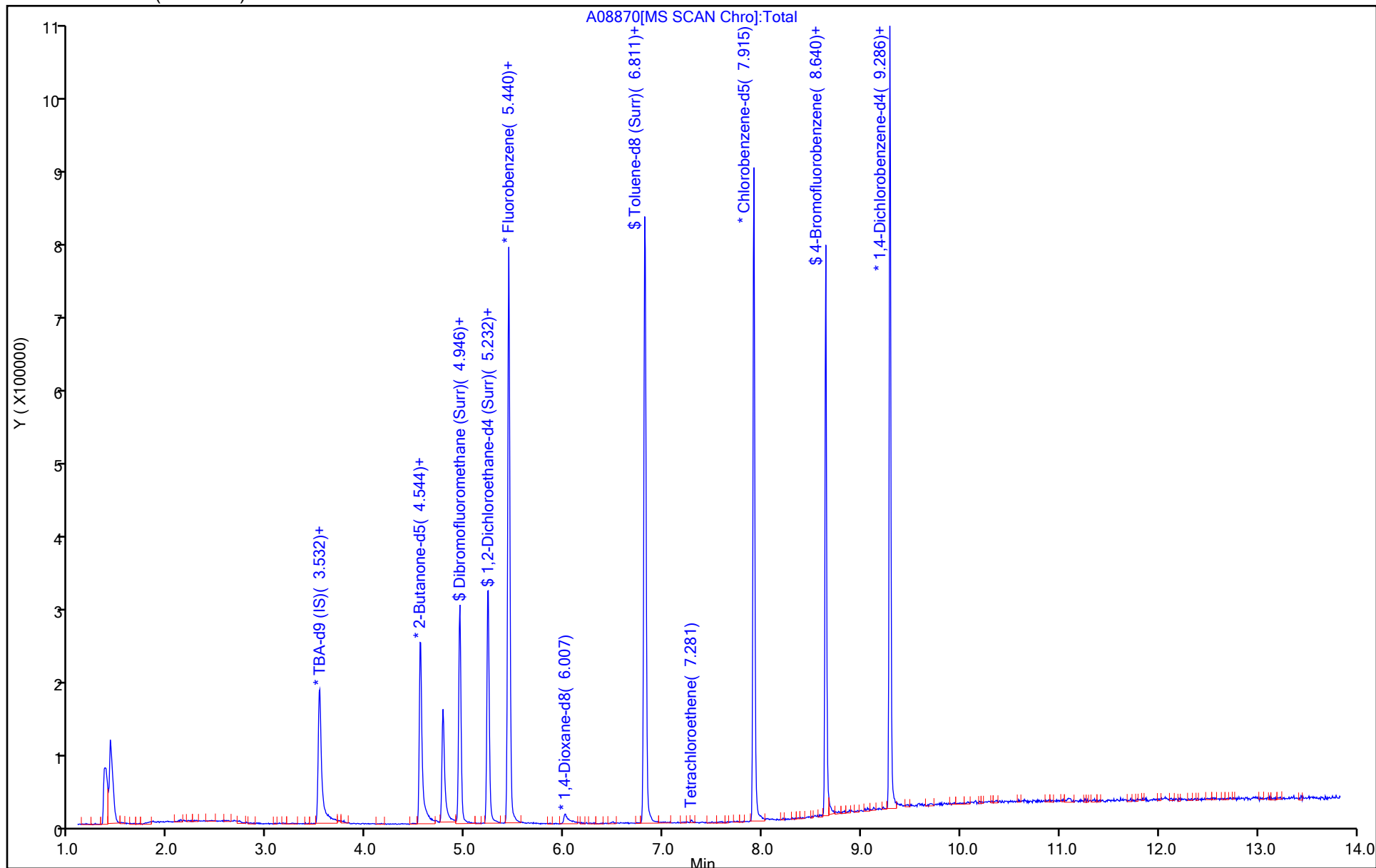
Dil. Factor: 1.0000

ALS Bottle#: 20

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08870.D

Injection Date: 22-Sep-2021 01:27:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-4

Lab Sample ID: 460-242890-4

Client ID: PSC-AS-WG-05

Operator ID: VOA GC/MS1

ALS Bottle#: 20 Worklist Smp#: 21

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

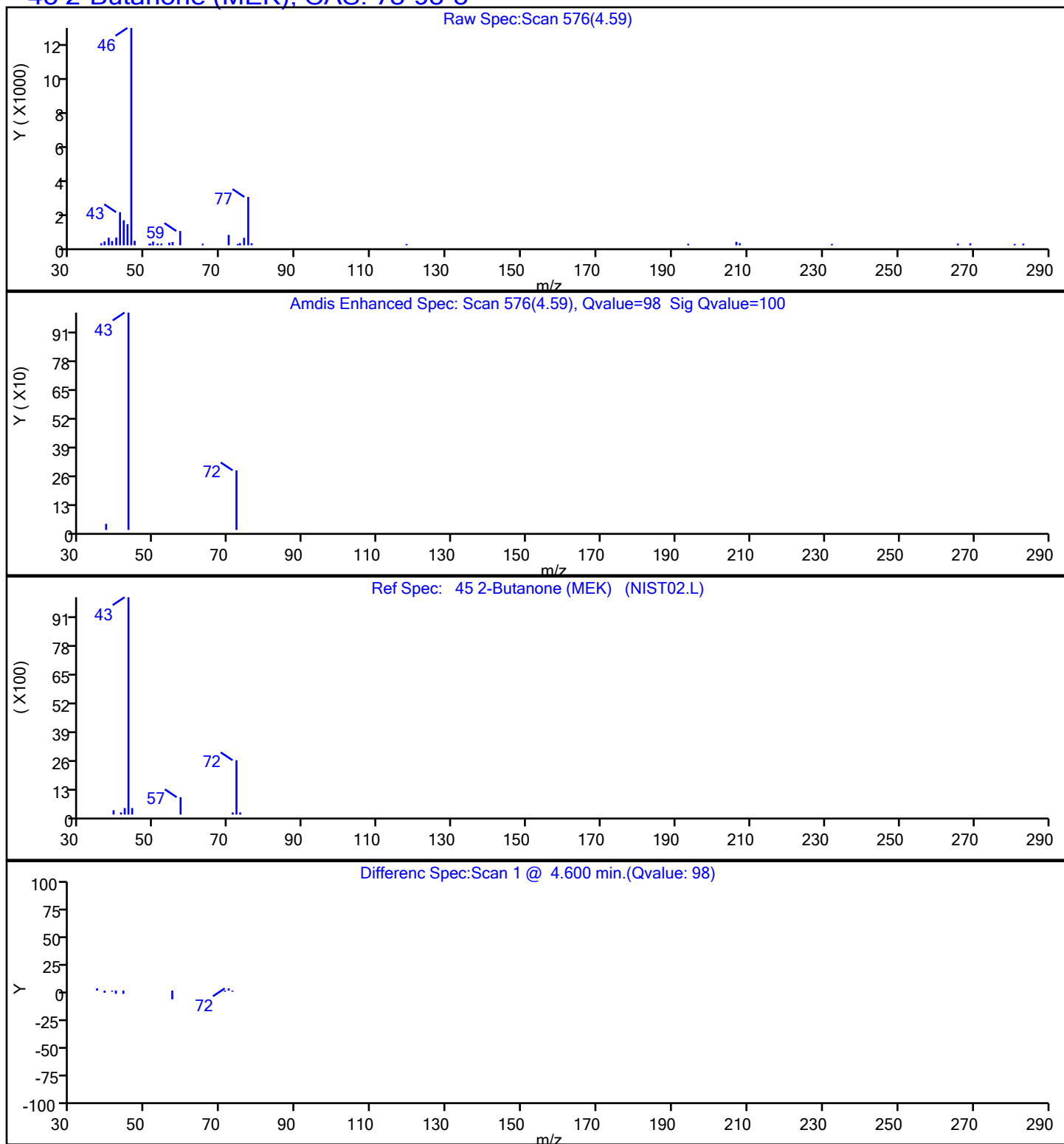
Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

45 2-Butanone (MEK). CAS: 78-93-3



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08870.D

Injection Date: 22-Sep-2021 01:27:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-4

Lab Sample ID: 460-242890-4

Client ID: PSC-AS-WG-05

Operator ID: VOA GC/MS1

ALS Bottle#: 20

Worklist Smp#: 21

Purge Vol: 5.000 mL

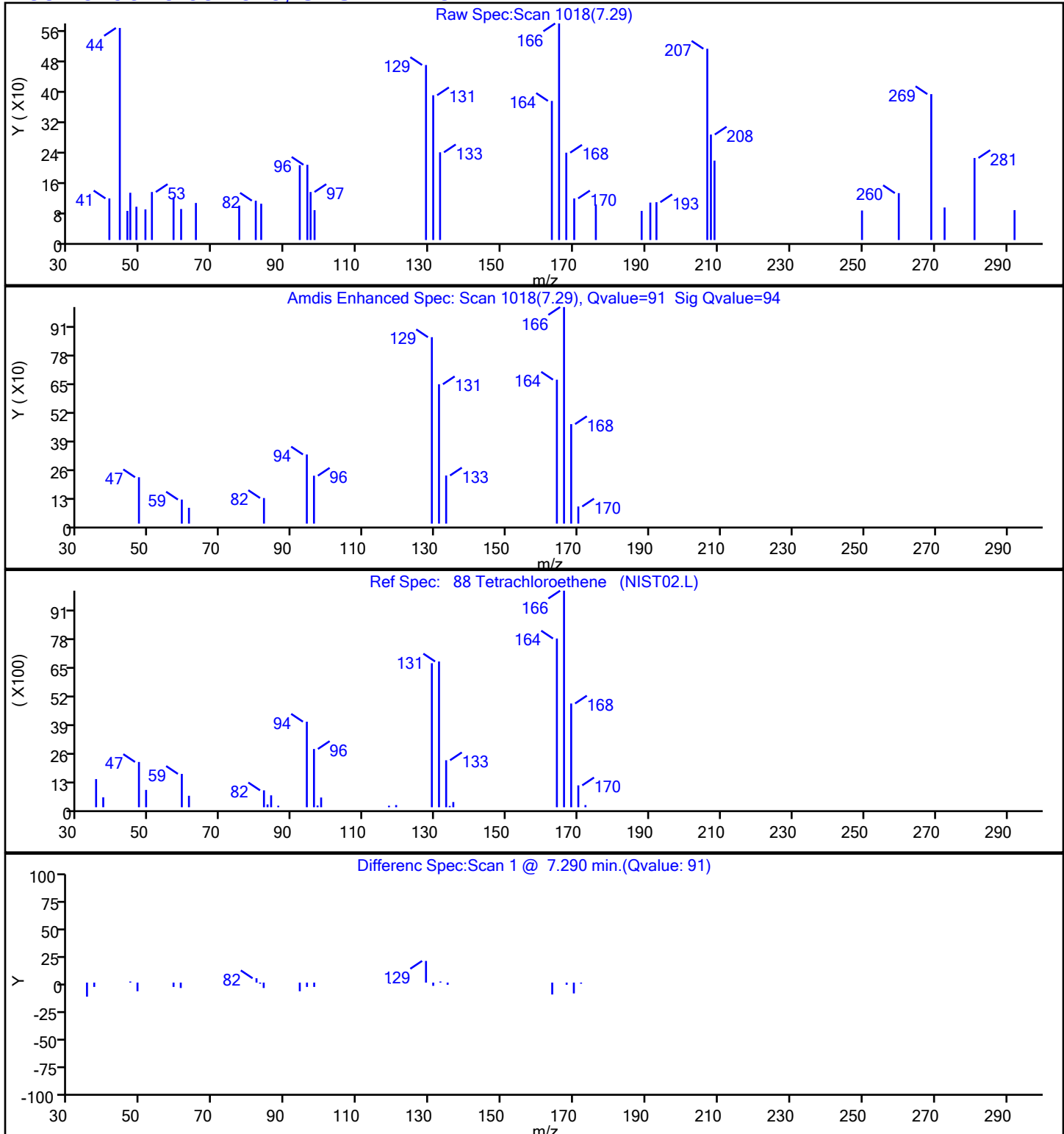
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

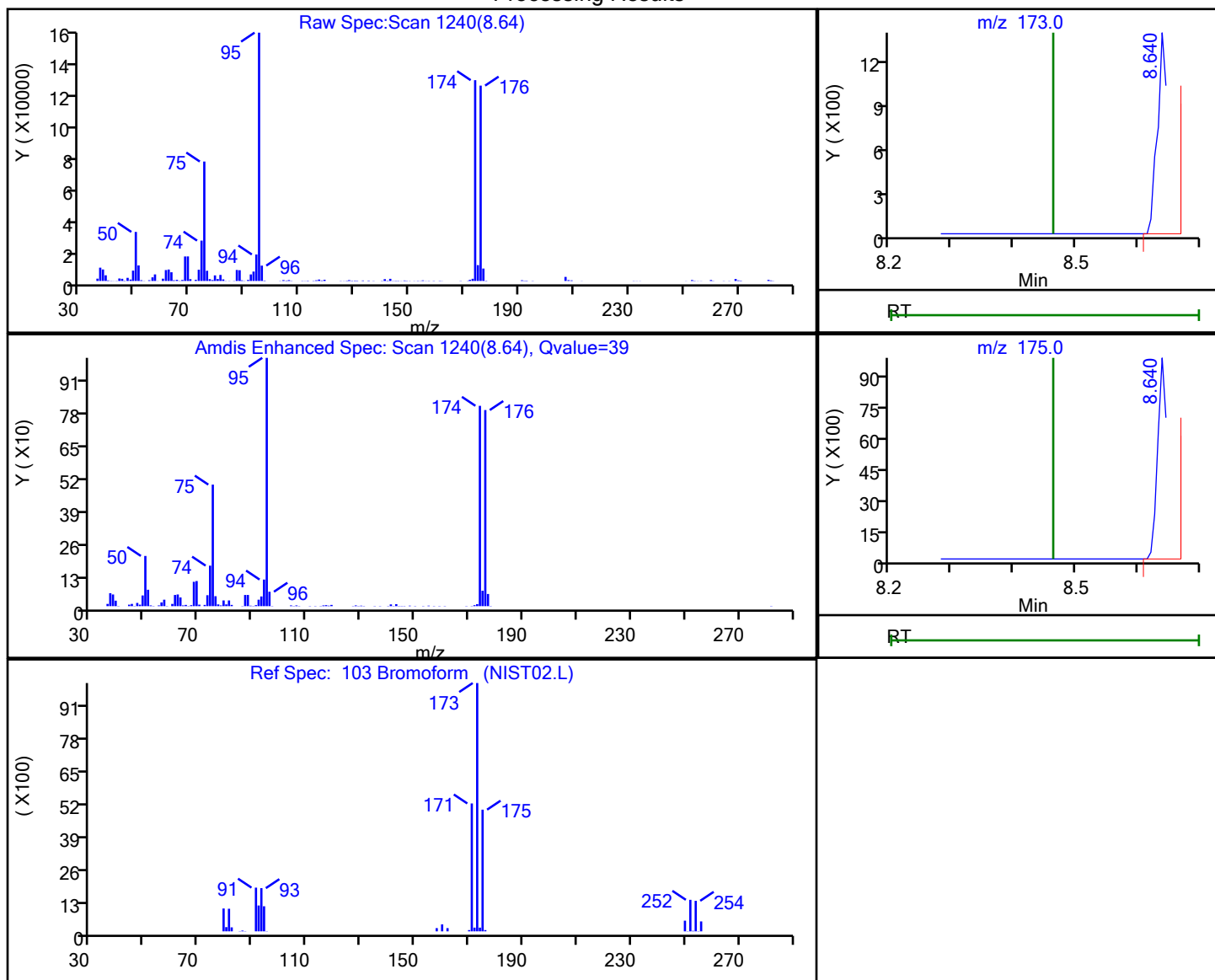
88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08870.D
Injection Date: 22-Sep-2021 01:27:30 Instrument ID: CVOAMS1
Lims ID: 460-242890-B-4 Lab Sample ID: 460-242890-4
Client ID: PSC-AS-WG-05
Operator ID: VOA GC/MS1 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1607	1.038192
8.64	175.00	11030	

Reviewer: moroneyc, 22-Sep-2021 06:16:25

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08870.D

Injection Date: 22-Sep-2021 01:27:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-4

Lab Sample ID: 460-242890-4

Client ID: PSC-AS-WG-05

Operator ID: VOA GC/MS1

ALS Bottle#: 20

Worklist Smp#: 21

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

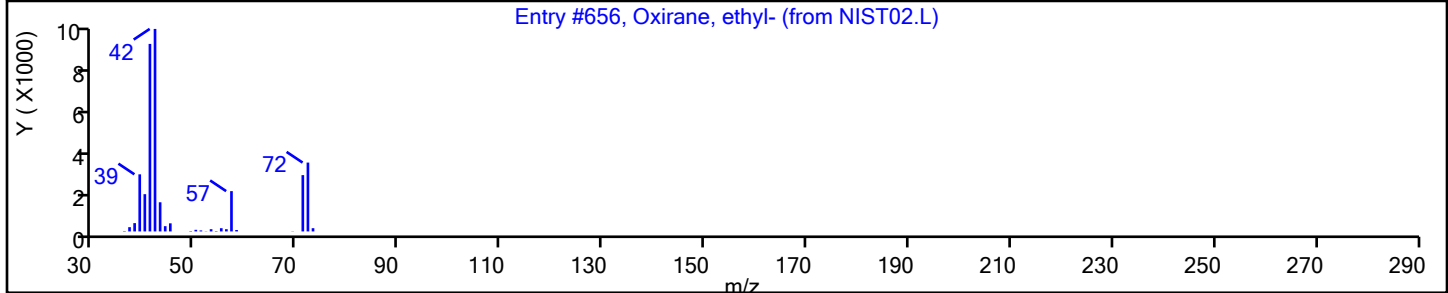
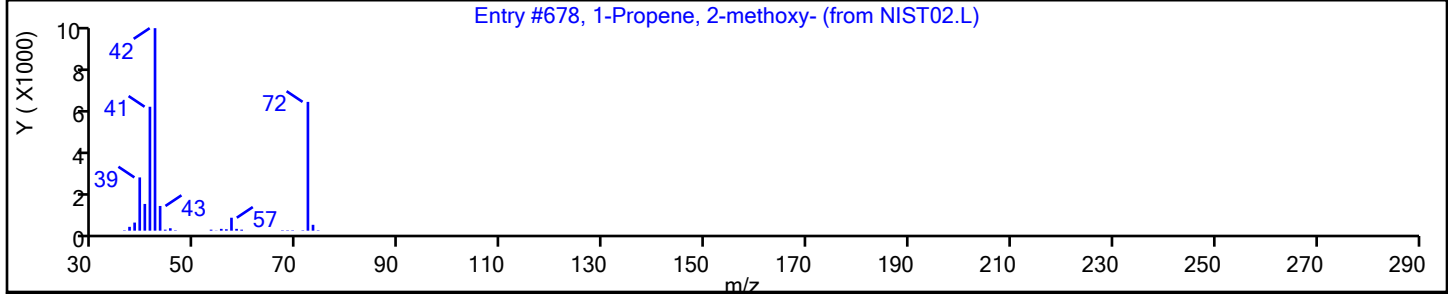
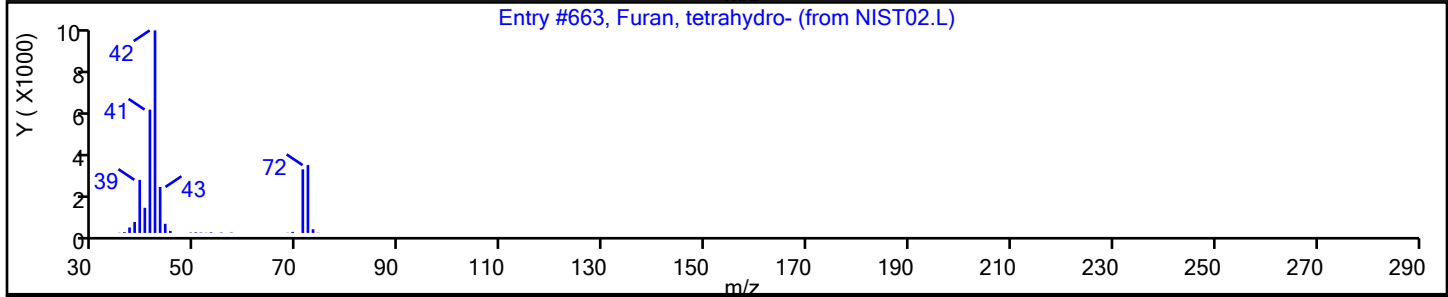
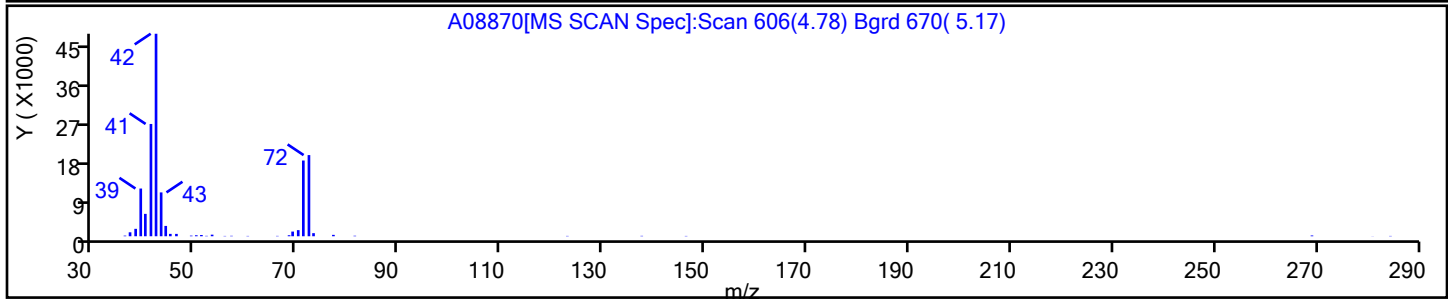
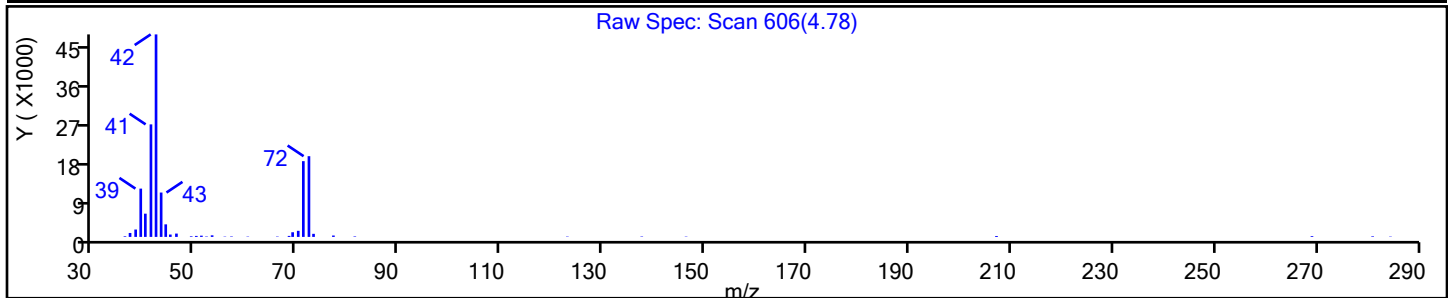
Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column:

Detector MS SCAN

Library Search Compound Match	CAS#	Library	Entry	Formula	Weight	Q
Furan, tetrahydro-	109-99-9	NIST02.L	663	C4H8O	72	91
1-Propene, 2-methoxy-	116-11-0	NIST02.L	678	C4H8O	72	72
Oxirane, ethyl-	106-88-7	NIST02.L	656	C4H8O	72	72



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-MW-WG-09</u>	Lab Sample ID: <u>460-242890-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08871.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 13:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 01:50</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.70	J	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	3.6		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-09 Lab Sample ID: 460-242890-5
 Matrix: Water Lab File ID: A08871.D
 Analysis Method: 8260D Date Collected: 09/15/2021 13:55
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 01:50
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		75-123
2037-26-5	Toluene-d8 (Surr)	95		80-120
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124

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

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-MW-WG-09</u>	Lab Sample ID: <u>460-242890-5</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08871.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 13:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 01:50</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</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 TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08871.D
 Lims ID: 460-242890-B-5
 Client ID: PSC-MW-WG-09
 Sample Type: Client
 Inject. Date: 22-Sep-2021 01:50:30 ALS Bottle#: 21 Worklist Smp#: 22
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-5
 Misc. Info.: 460-0134835-022
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:16:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	32	274371	1000.0	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	85	298607	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	144961	49.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.226	5.226	0.000	36	170185	49.8	
* 66 Fluorobenzene	96	5.439	5.439	0.000	98	561219	50.0	
68 Trichloroethene	95	5.720	5.720	0.000	94	2385	0.6964	
* 73 1,4-Dioxane-d8	96	6.013	6.000	0.013	21	15886	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	481518	47.6	
88 Tetrachloroethene	166	7.287	7.287	0.000	92	9722	3.60	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	357193	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	88	141411	45.5	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	98	195194	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 19:22:29

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08871.D

Injection Date: 22-Sep-2021 01:50:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-5

Lab Sample ID: 460-242890-5

Worklist Smp#: 22

Client ID: PSC-MW-WG-09

Purge Vol: 5.000 mL

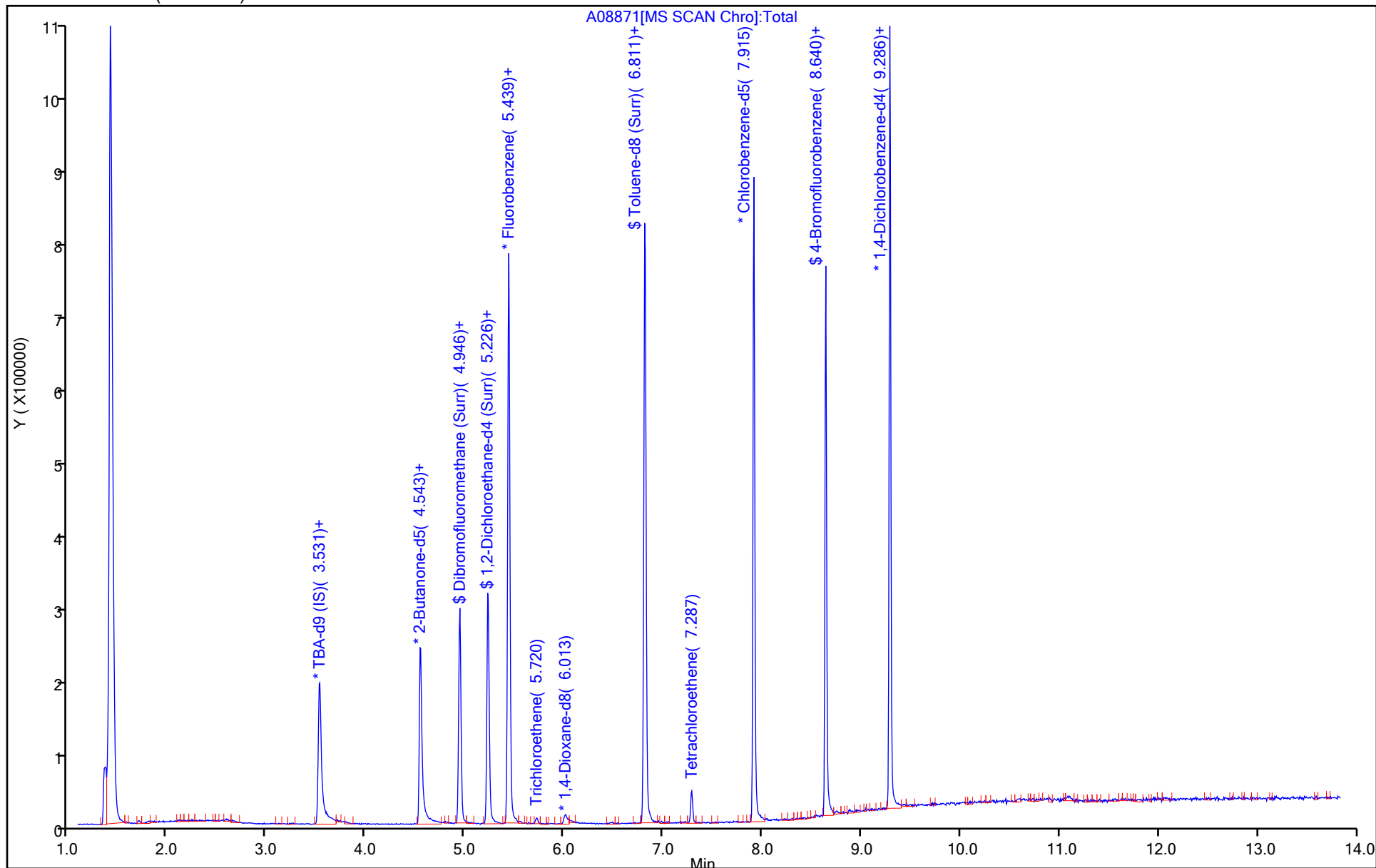
Dil. Factor: 1.0000

ALS Bottle#: 21

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08871.D

Injection Date: 22-Sep-2021 01:50:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-5

Lab Sample ID: 460-242890-5

Client ID: PSC-MW-WG-09

Operator ID: VOA GC/MS1

ALS Bottle#: 21

Worklist Smp#: 22

Purge Vol: 5.000 mL

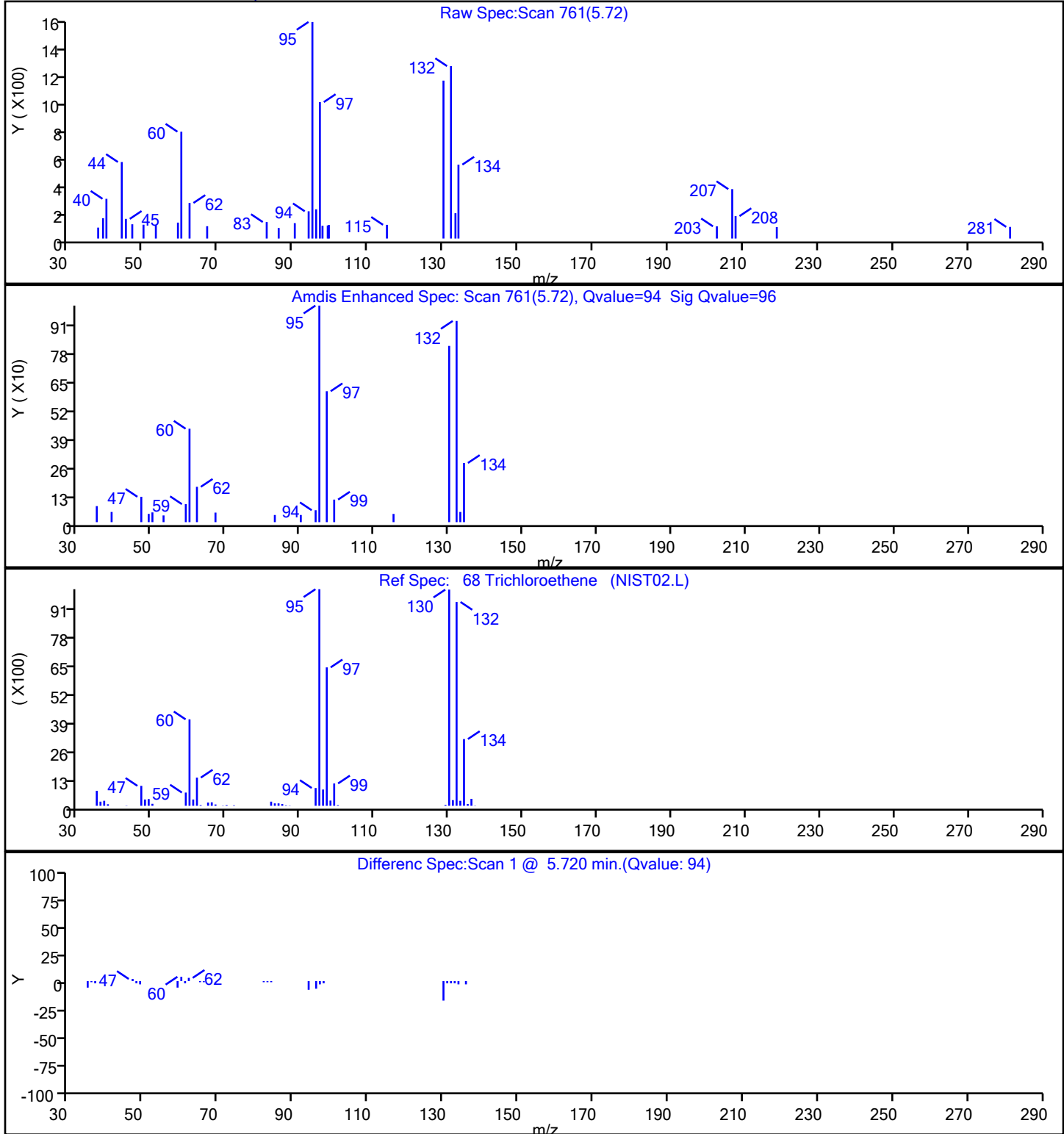
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

68 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08871.D

Injection Date: 22-Sep-2021 01:50:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-5

Lab Sample ID: 460-242890-5

Client ID: PSC-MW-WG-09

Operator ID: VOA GC/MS1

ALS Bottle#: 21

Worklist Smp#: 22

Purge Vol: 5.000 mL

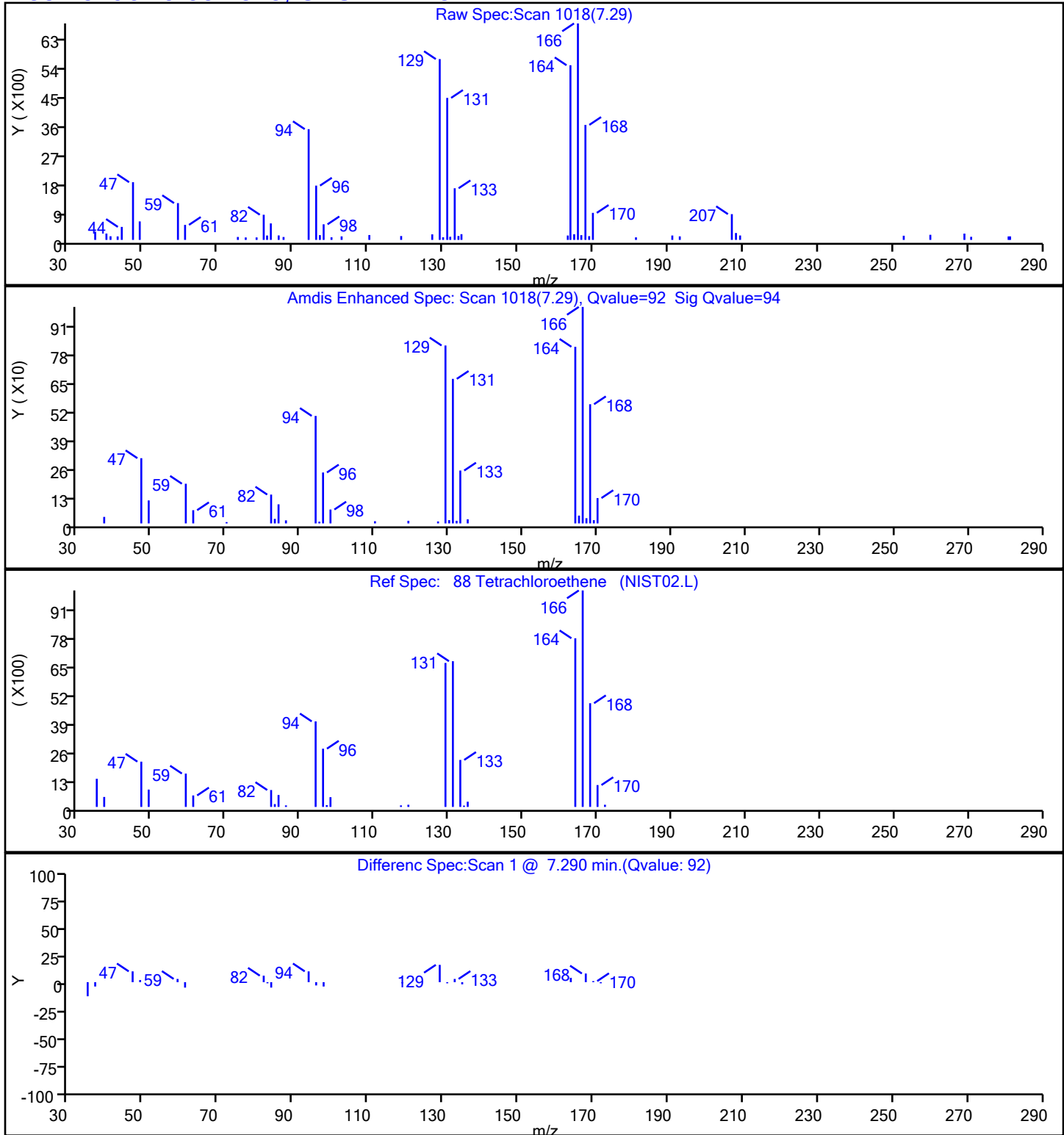
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08871.D

Injection Date: 22-Sep-2021 01:50:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-5

Lab Sample ID: 460-242890-5

Client ID: PSC-MW-WG-09

Operator ID: VOA GC/MS1

ALS Bottle#: 21

Worklist Smp#: 22

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

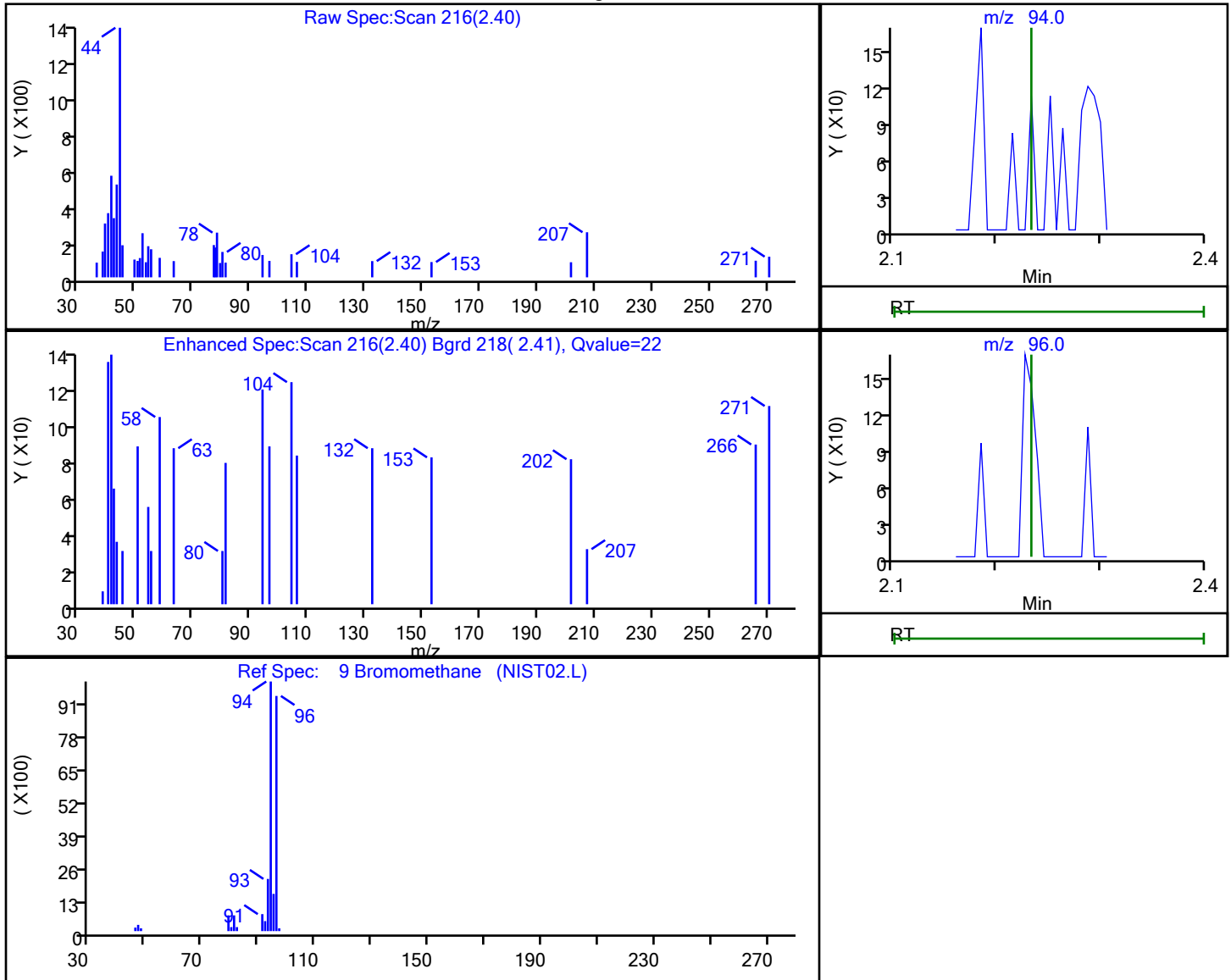
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.40	94.00	125	0.040007
2.39	96.00	125	

Reviewer: moroneyc, 22-Sep-2021 06:16:41

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08871.D

Injection Date: 22-Sep-2021 01:50:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-5

Lab Sample ID: 460-242890-5

Client ID: PSC-MW-WG-09

Operator ID: VOA GC/MS1

ALS Bottle#: 21

Worklist Smp#: 22

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

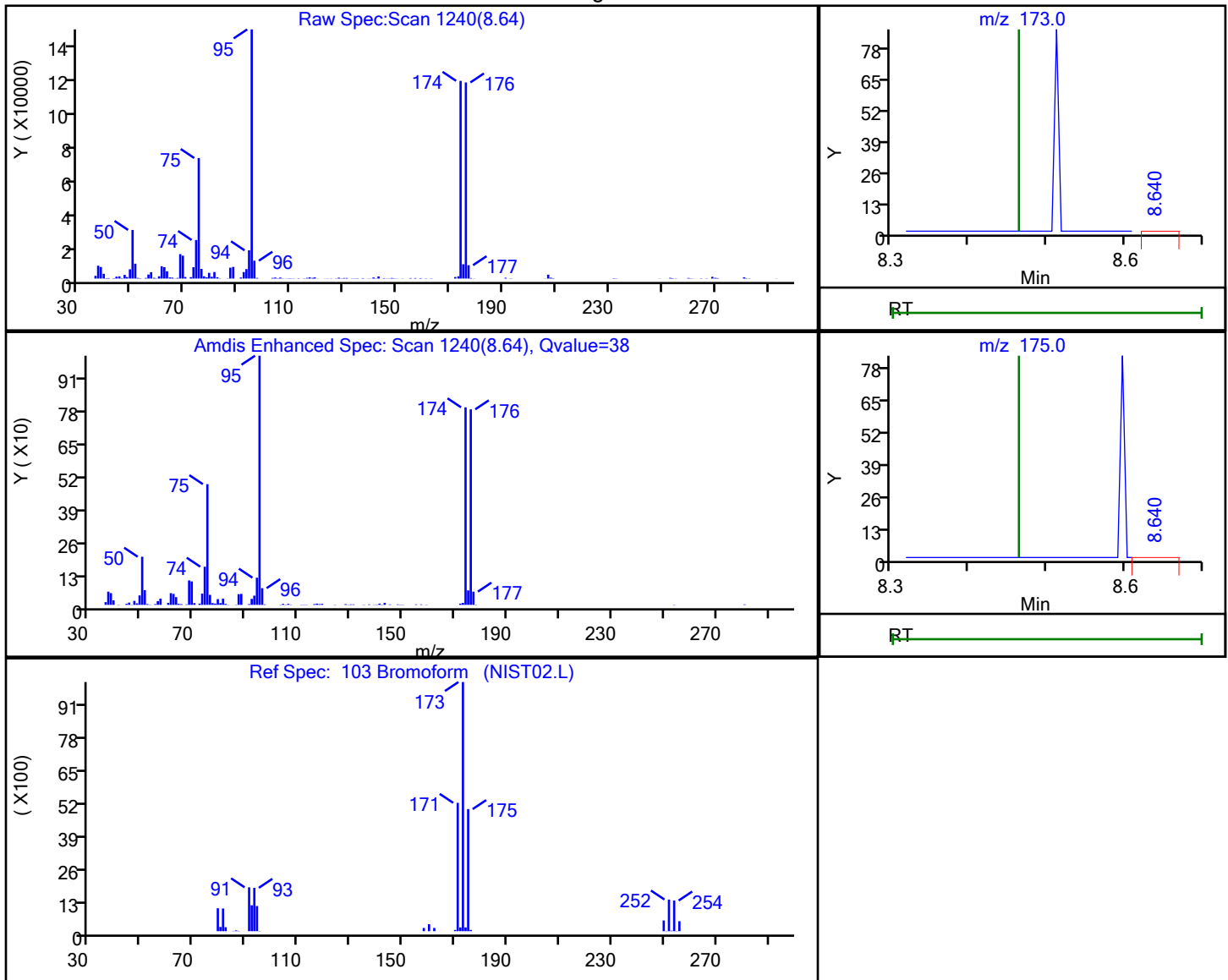
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1509	0.990750
8.64	175.00	10424	

Reviewer: moroneyc, 22-Sep-2021 06:16:48

Audit Action: Marked Compound Undetected

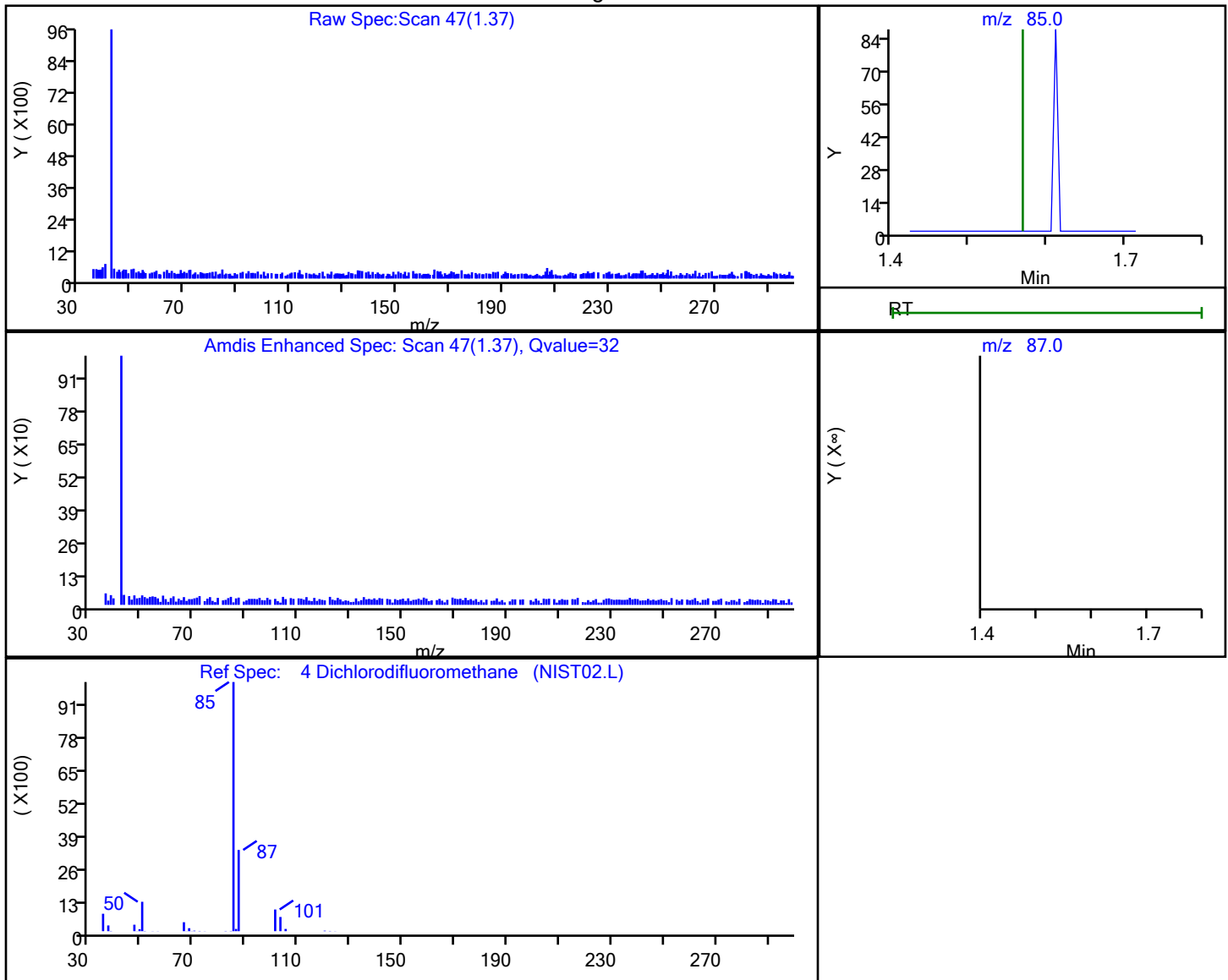
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08871.D
Injection Date: 22-Sep-2021 01:50:30 Instrument ID: CVOAMS1
Lims ID: 460-242890-B-5 Lab Sample ID: 460-242890-5
Client ID: PSC-MW-WG-09
Operator ID: VOA GC/MS1 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.37	85.00	525	0.131642
1.36	87.00	911	

Reviewer: moroneyc, 22-Sep-2021 06:16:40

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-MW-WG-01</u>	Lab Sample ID: <u>460-242890-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08872.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 11:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 02:14</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	1.2		1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	10		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-01 Lab Sample ID: 460-242890-6
 Matrix: Water Lab File ID: A08872.D
 Analysis Method: 8260D Date Collected: 09/15/2021 11:40
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 02:14
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
2037-26-5	Toluene-d8 (Surr)	97		80-120
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124

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

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-MW-WG-01</u>	Lab Sample ID: <u>460-242890-6</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08872.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 11:40</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 02:14</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</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 TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08872.D
 Lims ID: 460-242890-B-6
 Client ID: PSC-MW-WG-01
 Sample Type: Client
 Inject. Date: 22-Sep-2021 02:14:30 ALS Bottle#: 22 Worklist Smp#: 23
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-6
 Misc. Info.: 460-0134835-023
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:17:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	32	263018	1000.0	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	86	304266	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	148173	49.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.226	5.226	0.000	36	180065	51.8	
* 66 Fluorobenzene	96	5.439	5.439	0.000	98	570864	50.0	
68 Trichloroethene	95	5.720	5.720	0.000	96	4273	1.23	
* 73 1,4-Dioxane-d8	96	6.006	6.000	0.006	21	15300	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	464894	48.6	
88 Tetrachloroethene	166	7.287	7.287	0.000	96	26423	10.4	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	337662	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	88	138294	47.1	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	97	187031	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 19:22:47

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08872.D

Injection Date: 22-Sep-2021 02:14:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-6

Lab Sample ID: 460-242890-6

Worklist Smp#: 23

Client ID: PSC-MW-WG-01

Purge Vol: 5.000 mL

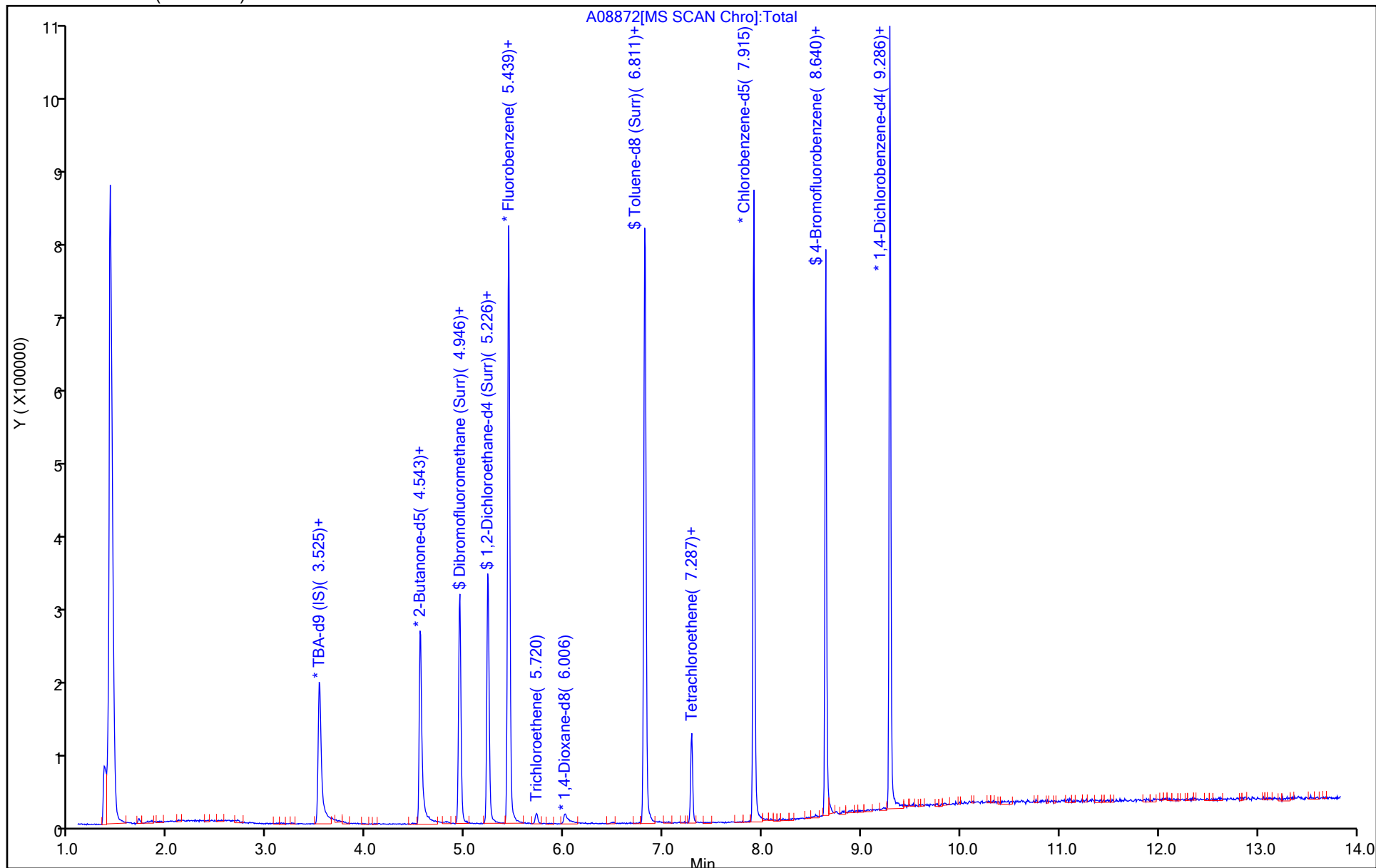
Dil. Factor: 1.0000

ALS Bottle#: 22

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08872.D

Injection Date: 22-Sep-2021 02:14:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-6

Lab Sample ID: 460-242890-6

Client ID: PSC-MW-WG-01

Operator ID: VOA GC/MS1

ALS Bottle#: 22

Worklist Smp#: 23

Purge Vol: 5.000 mL

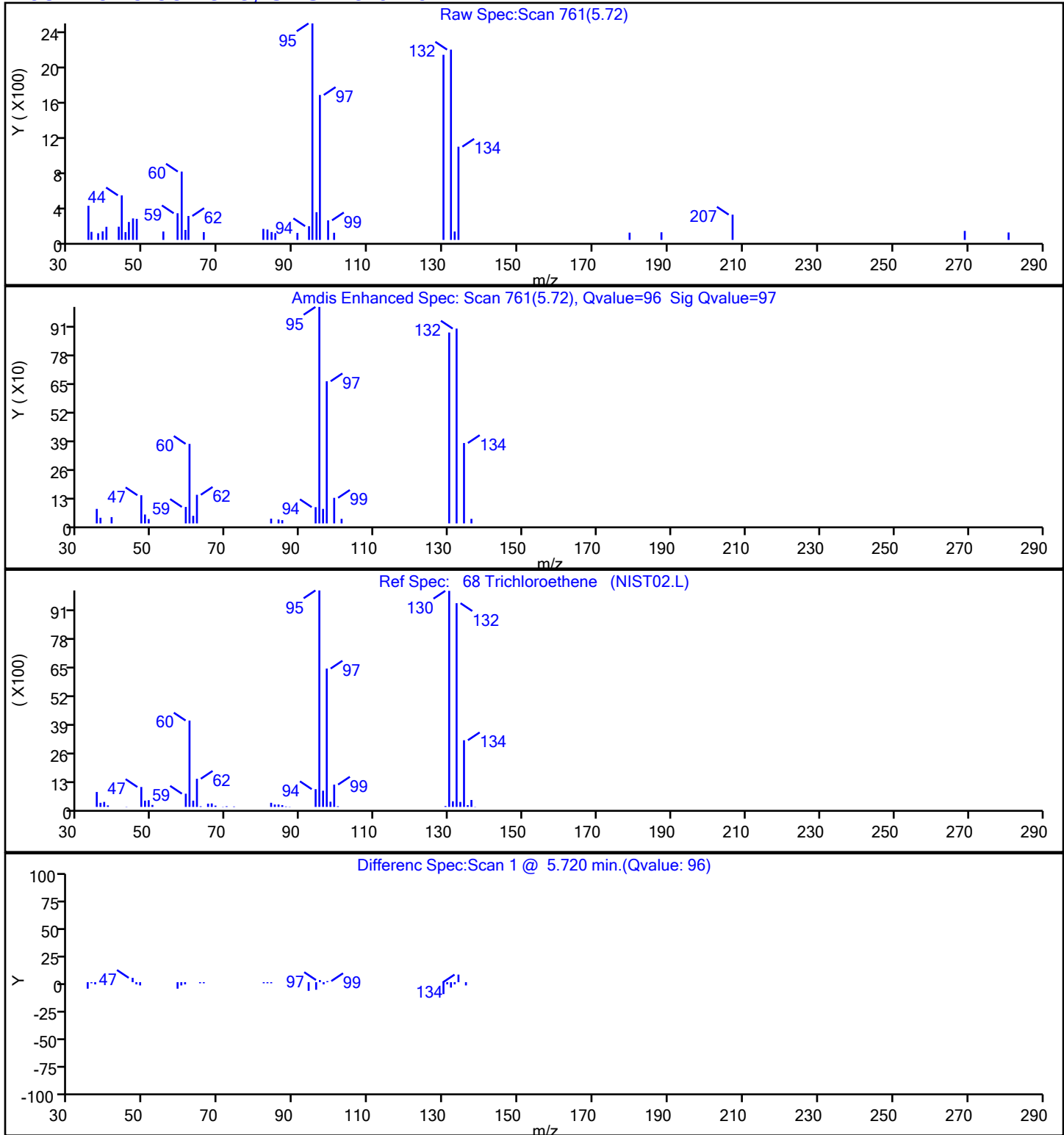
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

68 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08872.D

Injection Date: 22-Sep-2021 02:14:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-6

Lab Sample ID: 460-242890-6

Client ID: PSC-MW-WG-01

Operator ID: VOA GC/MS1

ALS Bottle#: 22

Worklist Smp#: 23

Purge Vol: 5.000 mL

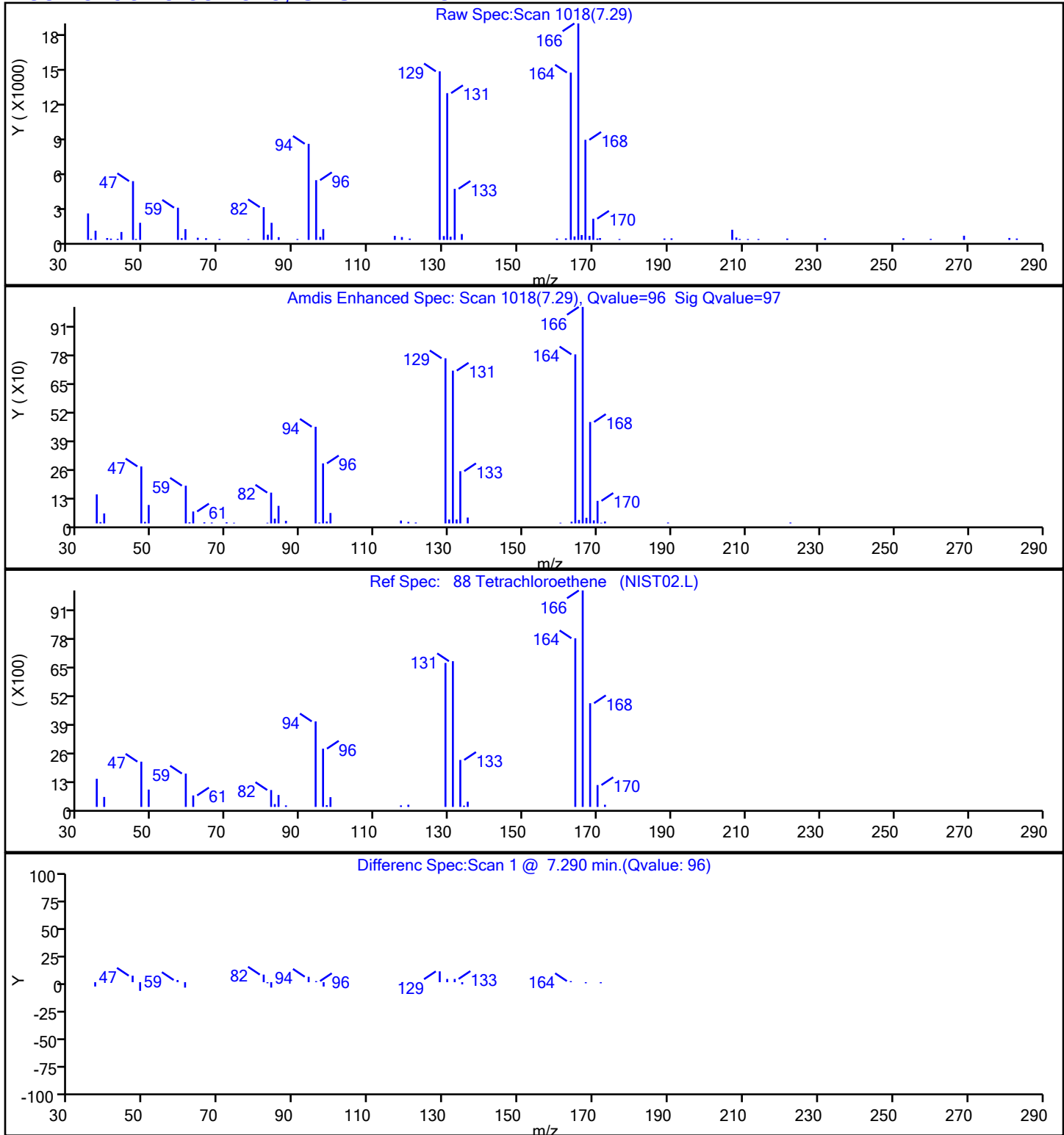
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08872.D

Injection Date: 22-Sep-2021 02:14:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-6

Lab Sample ID: 460-242890-6

Client ID: PSC-MW-WG-01

Operator ID: VOA GC/MS1

ALS Bottle#:

22

Worklist Smp#: 23

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

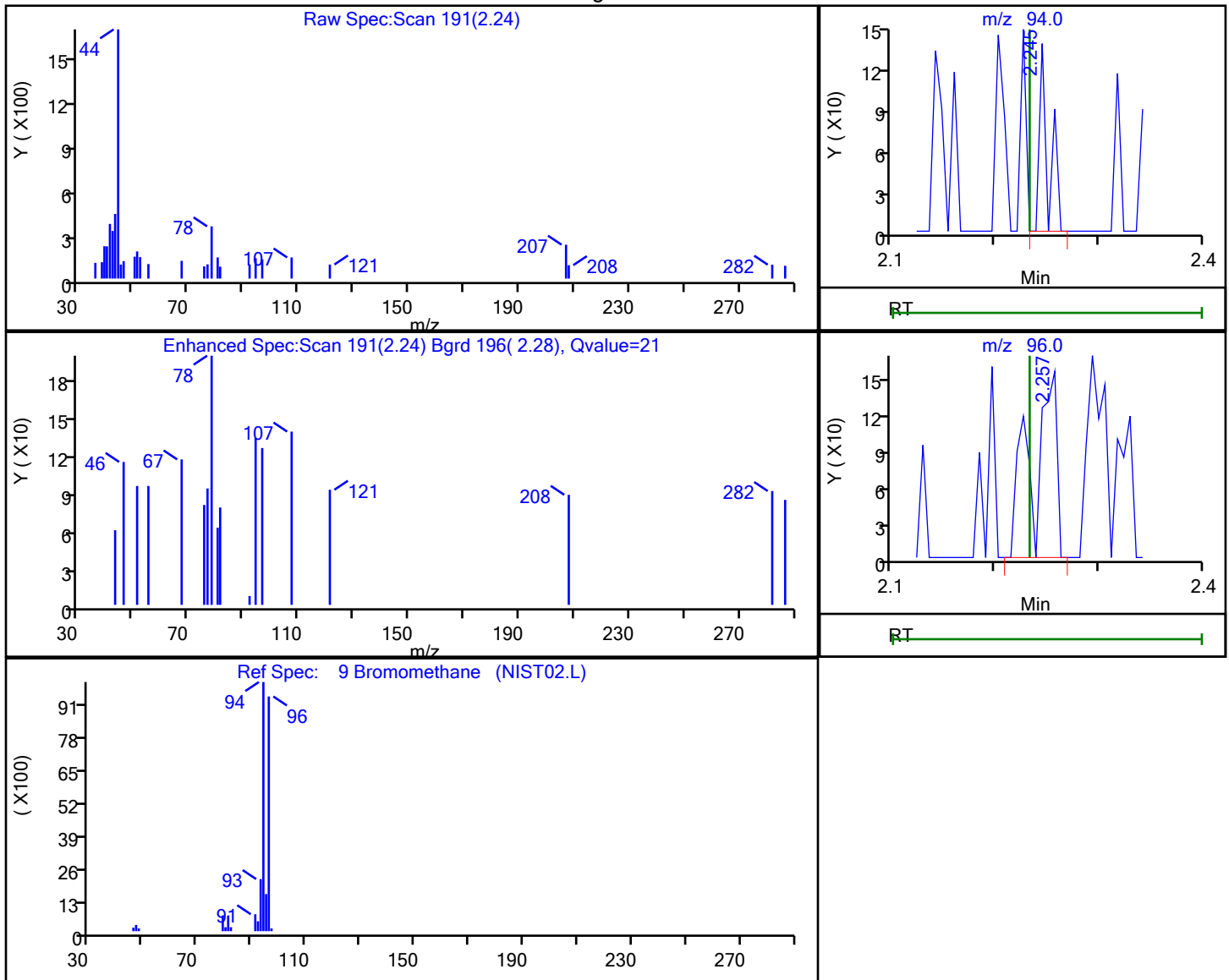
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.24	94.00	80	0.025172
2.26	96.00	252	

Reviewer: moroneyc, 22-Sep-2021 06:17:06

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08872.D

Injection Date: 22-Sep-2021 02:14:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-6

Lab Sample ID: 460-242890-6

Client ID: PSC-MW-WG-01

Operator ID: VOA GC/MS1

ALS Bottle#:

22

Worklist Smp#: 23

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

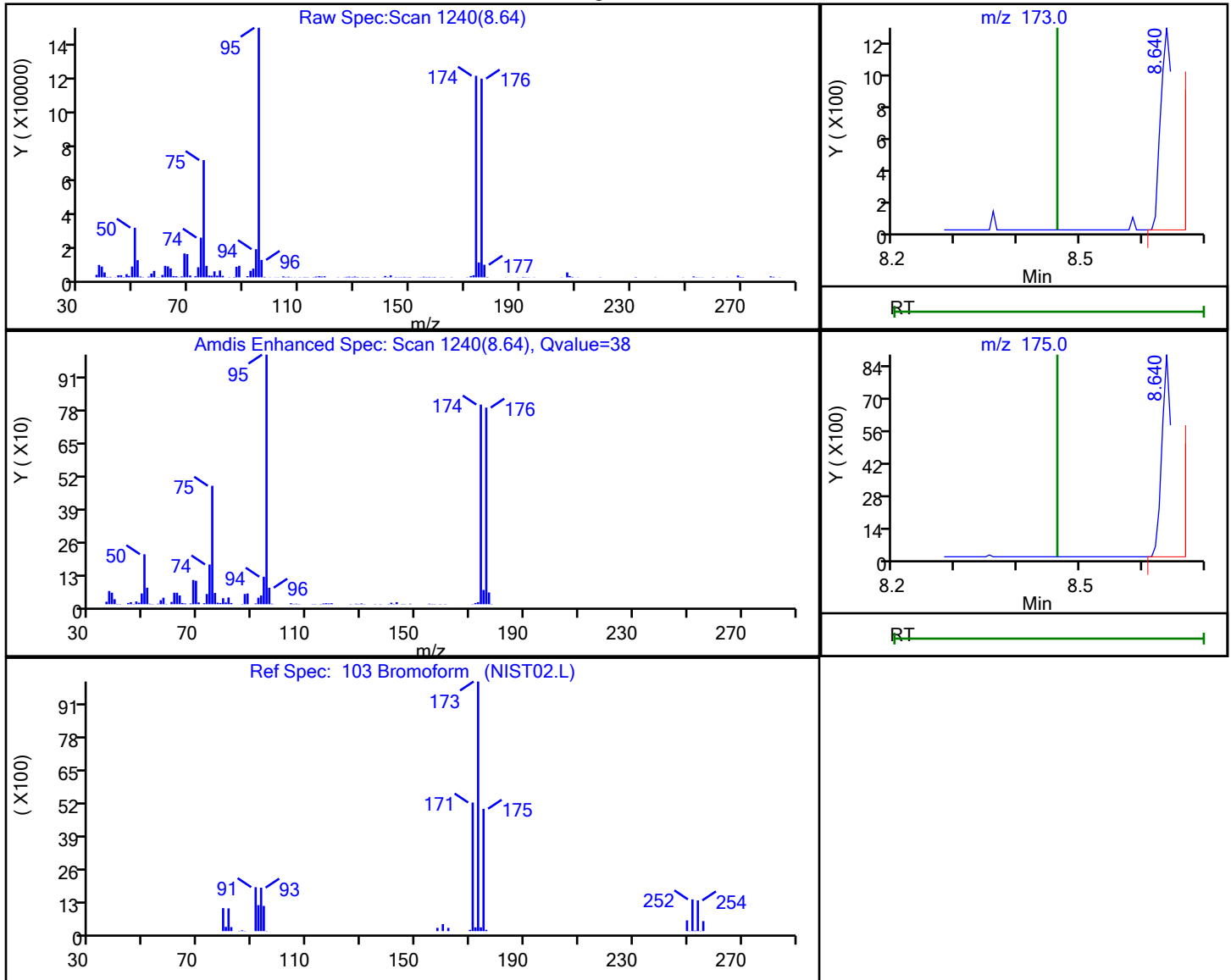
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1651	1.146681
8.64	175.00	10086	

Reviewer: moroneyc, 22-Sep-2021 06:17:12

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08872.D

Injection Date: 22-Sep-2021 02:14:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-6

Lab Sample ID: 460-242890-6

Client ID: PSC-MW-WG-01

Operator ID: VOA GC/MS1

ALS Bottle#:

22

Worklist Smp#: 23

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

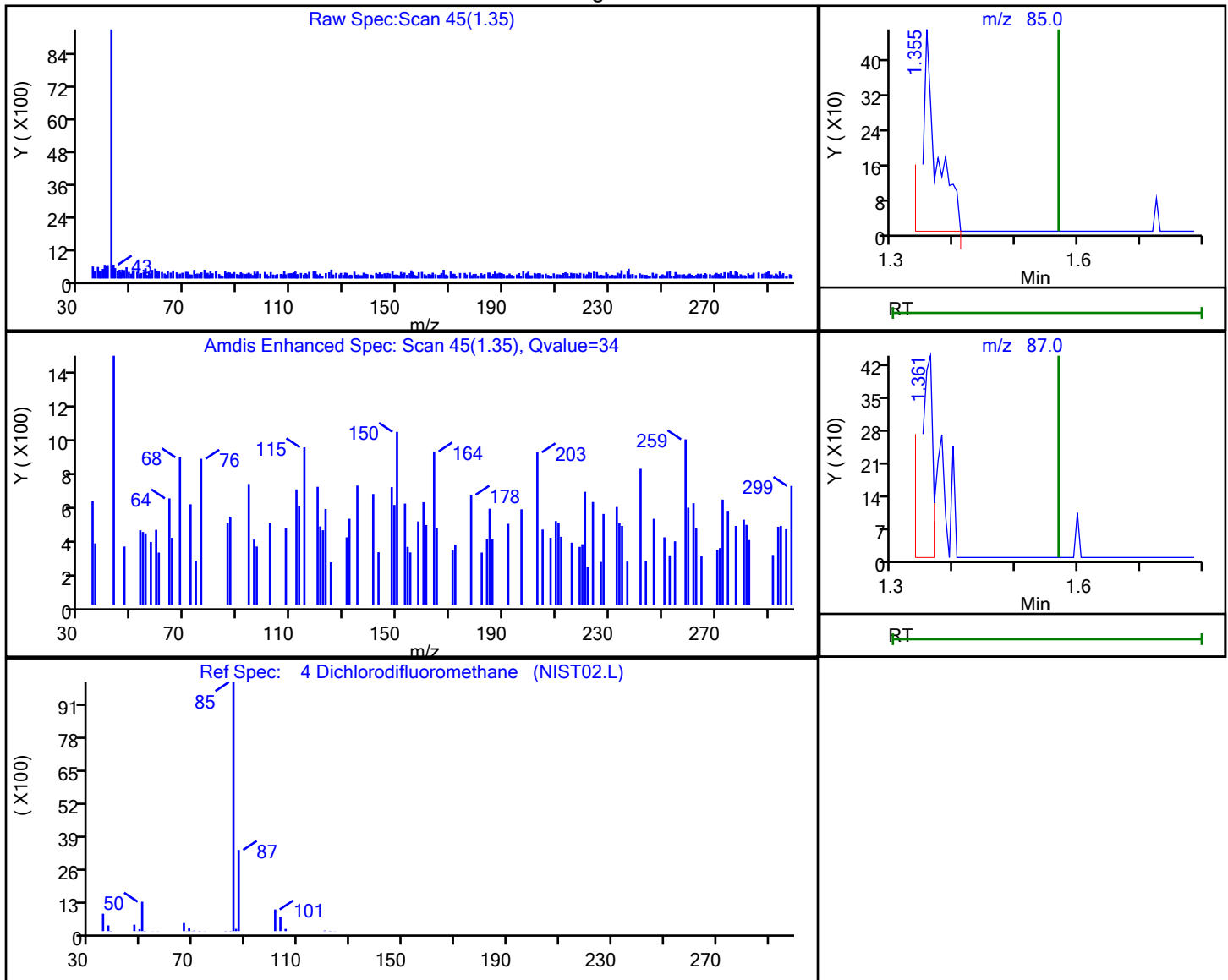
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.35	85.00	742	0.182911
1.36	87.00	482	

Reviewer: moroneyc, 22-Sep-2021 06:17:04

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Client Sample ID: PSC-MW-WG-DUP-01 Lab Sample ID: 460-242890-7

Matrix: Water Lab File ID: A08873.D

Analysis Method: 8260D Date Collected: 09/15/2021 11:55

Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 02:37

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

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

Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.30	J	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.50	J	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	2.1		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-DUP-01 Lab Sample ID: 460-242890-7
 Matrix: Water Lab File ID: A08873.D
 Analysis Method: 8260D Date Collected: 09/15/2021 11:55
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 02:37
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
2037-26-5	Toluene-d8 (Surr)	96		80-120
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
SDG No.: _____
Client Sample ID: PSC-MW-WG-DUP-01 Lab Sample ID: 460-242890-7
Matrix: Water Lab File ID: A08873.D
Analysis Method: 8260D Date Collected: 09/15/2021 11:55
Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 02:37
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 802536 Units: ug/L
Number TICs Found: 0 TIC Result Total: 0

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

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08873.D
 Lims ID: 460-242890-B-7
 Client ID: PSC-MW-WG-DUP-01
 Sample Type: Client
 Inject. Date: 22-Sep-2021 02:37:30 ALS Bottle#: 23 Worklist Smp#: 24
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-7
 Misc. Info.: 460-0134835-024
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:17:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	32	258850	1000.0	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	85	294217	250.0	
44 cis-1,2-Dichloroethene	96	4.574	4.580	-0.006	85	1128	0.3034	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	133946	48.5	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.226	5.226	0.000	37	167124	51.9	
* 66 Fluorobenzene	96	5.440	5.439	0.001	98	528716	50.0	
68 Trichloroethene	95	5.720	5.720	0.000	88	1627	0.5043	
* 73 1,4-Dioxane-d8	96	6.013	6.000	0.013	21	15151	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	452931	48.1	
88 Tetrachloroethene	166	7.287	7.287	0.000	95	5333	2.13	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	332157	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	89	131624	45.6	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	98	197822	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 19:23:05

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08873.D

Injection Date: 22-Sep-2021 02:37:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-7

Lab Sample ID: 460-242890-7

Worklist Smp#: 24

Client ID: PSC-MW-WG-DUP-01

Purge Vol: 5.000 mL

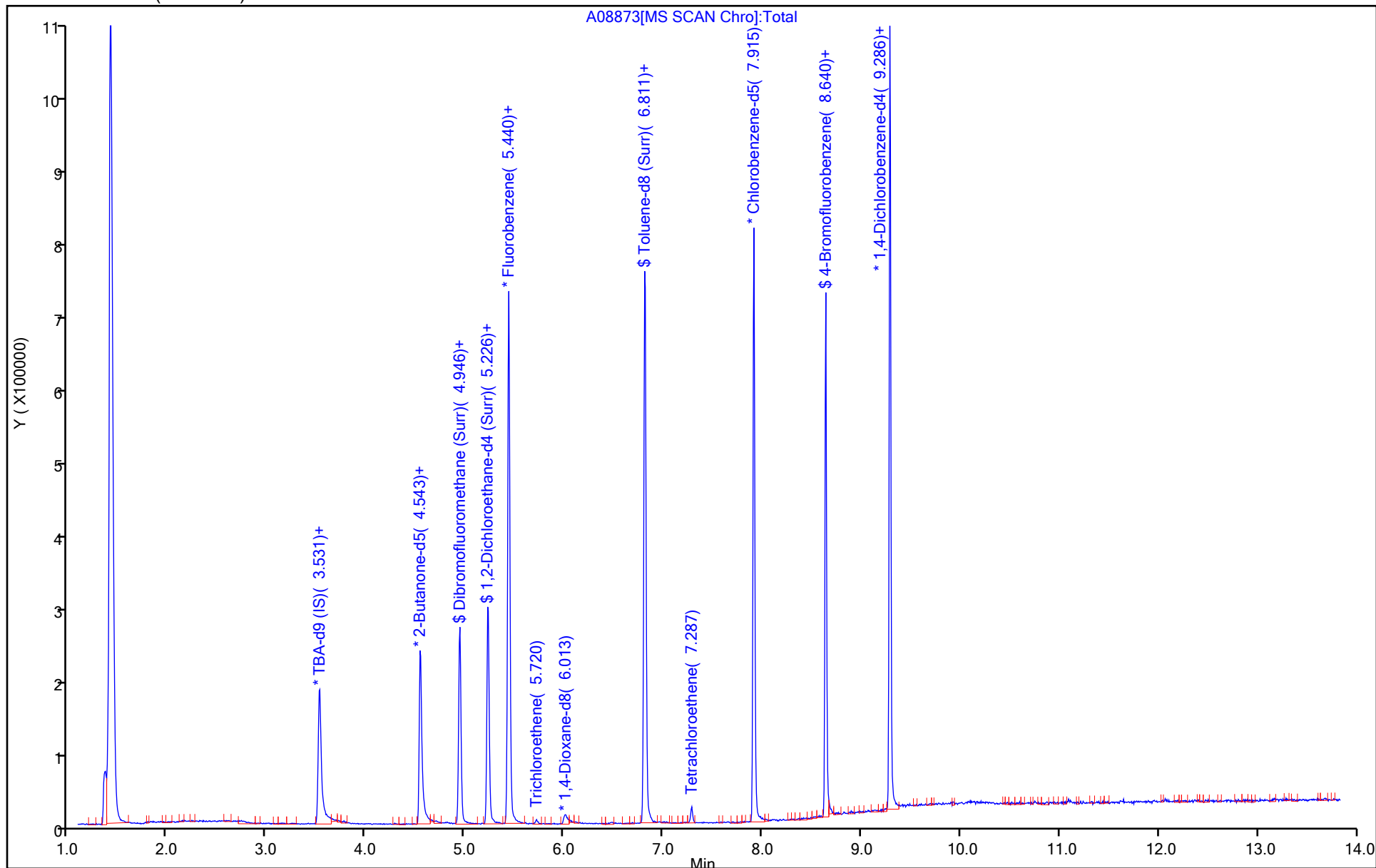
Dil. Factor: 1.0000

ALS Bottle#: 23

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08873.D

Injection Date: 22-Sep-2021 02:37:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-7

Lab Sample ID: 460-242890-7

Client ID: PSC-MW-WG-DUP-01

Operator ID: VOA GC/MS1

ALS Bottle#: 23

Worklist Smp#: 24

Purge Vol: 5.000 mL

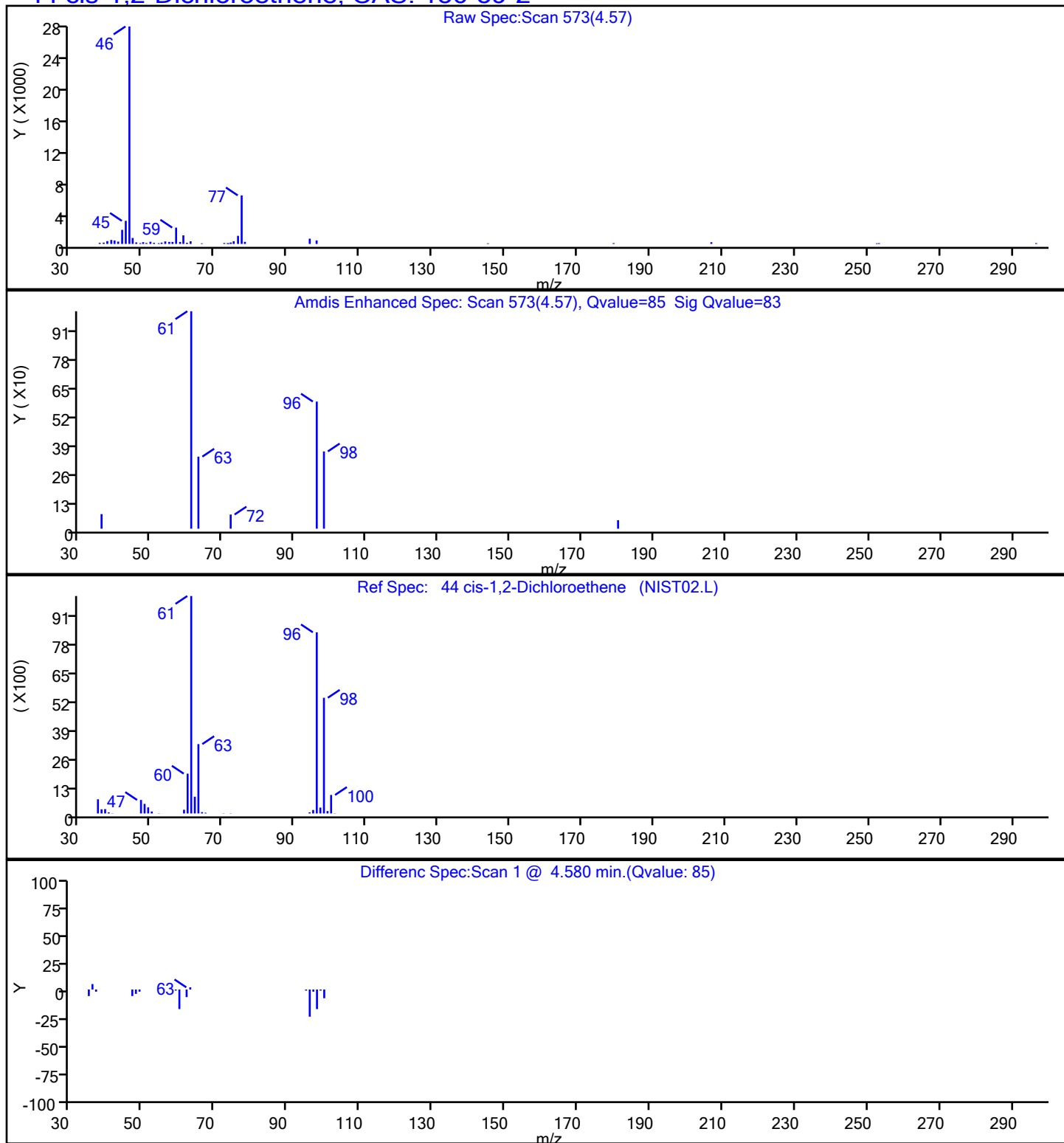
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

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

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08873.D

Injection Date: 22-Sep-2021 02:37:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-7

Lab Sample ID: 460-242890-7

Client ID: PSC-MW-WG-DUP-01

Operator ID: VOA GC/MS1

ALS Bottle#: 23

Worklist Smp#: 24

Purge Vol: 5.000 mL

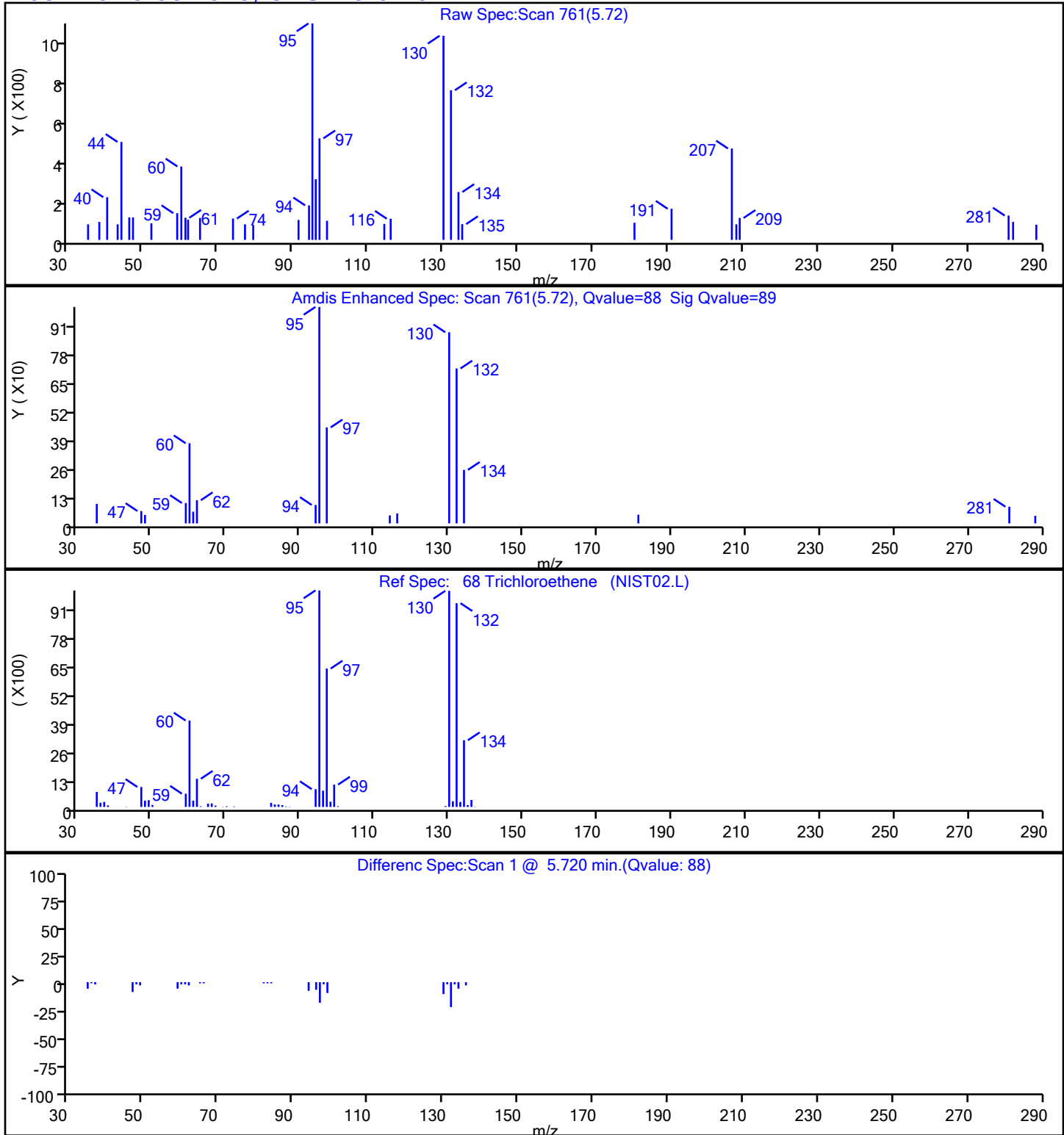
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

68 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08873.D

Injection Date: 22-Sep-2021 02:37:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-7

Lab Sample ID: 460-242890-7

Client ID: PSC-MW-WG-DUP-01

Operator ID: VOA GC/MS1

ALS Bottle#: 23

Worklist Smp#: 24

Purge Vol: 5.000 mL

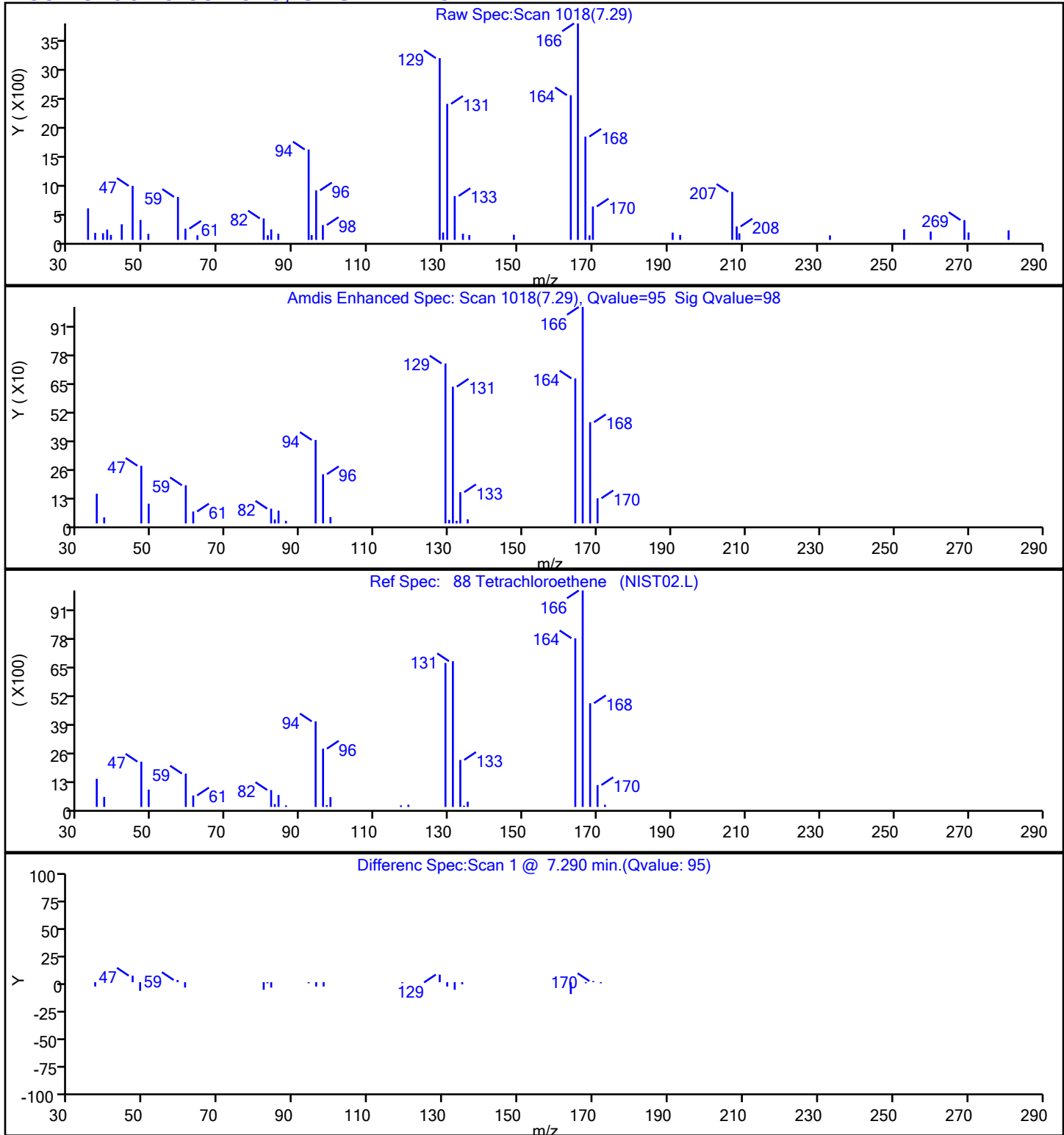
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08873.D

Injection Date: 22-Sep-2021 02:37:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-7

Lab Sample ID: 460-242890-7

Client ID: PSC-MW-WG-DUP-01

Operator ID: VOA GC/MS1

ALS Bottle#:

23

Worklist Smp#: 24

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

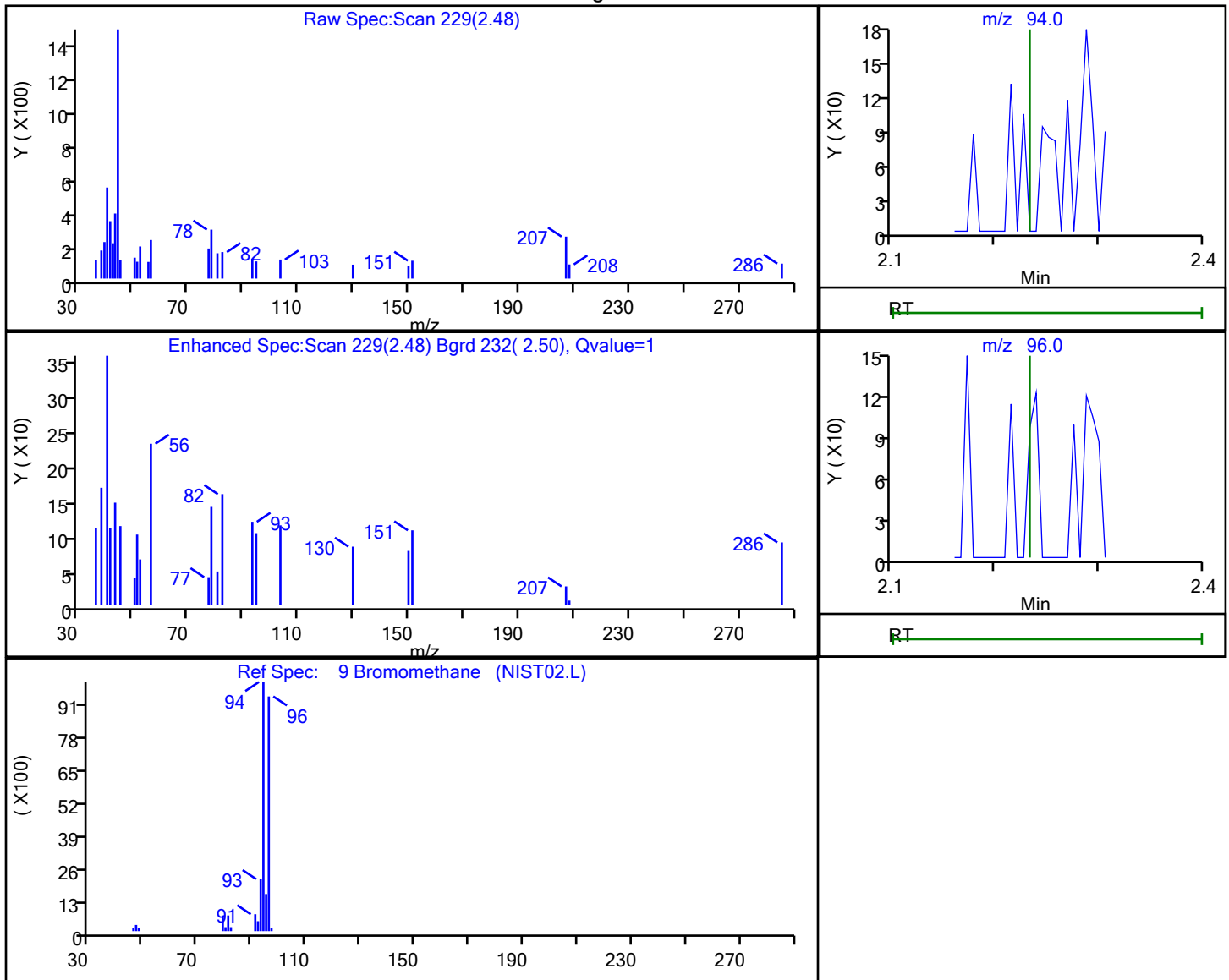
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.48	94.00	37	0.012570
2.49	96.00	65	

Reviewer: moroneyc, 22-Sep-2021 06:17:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08873.D

Injection Date: 22-Sep-2021 02:37:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-7

Lab Sample ID: 460-242890-7

Client ID: PSC-MW-WG-DUP-01

Operator ID: VOA GC/MS1

ALS Bottle#:

23

Worklist Smp#: 24

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

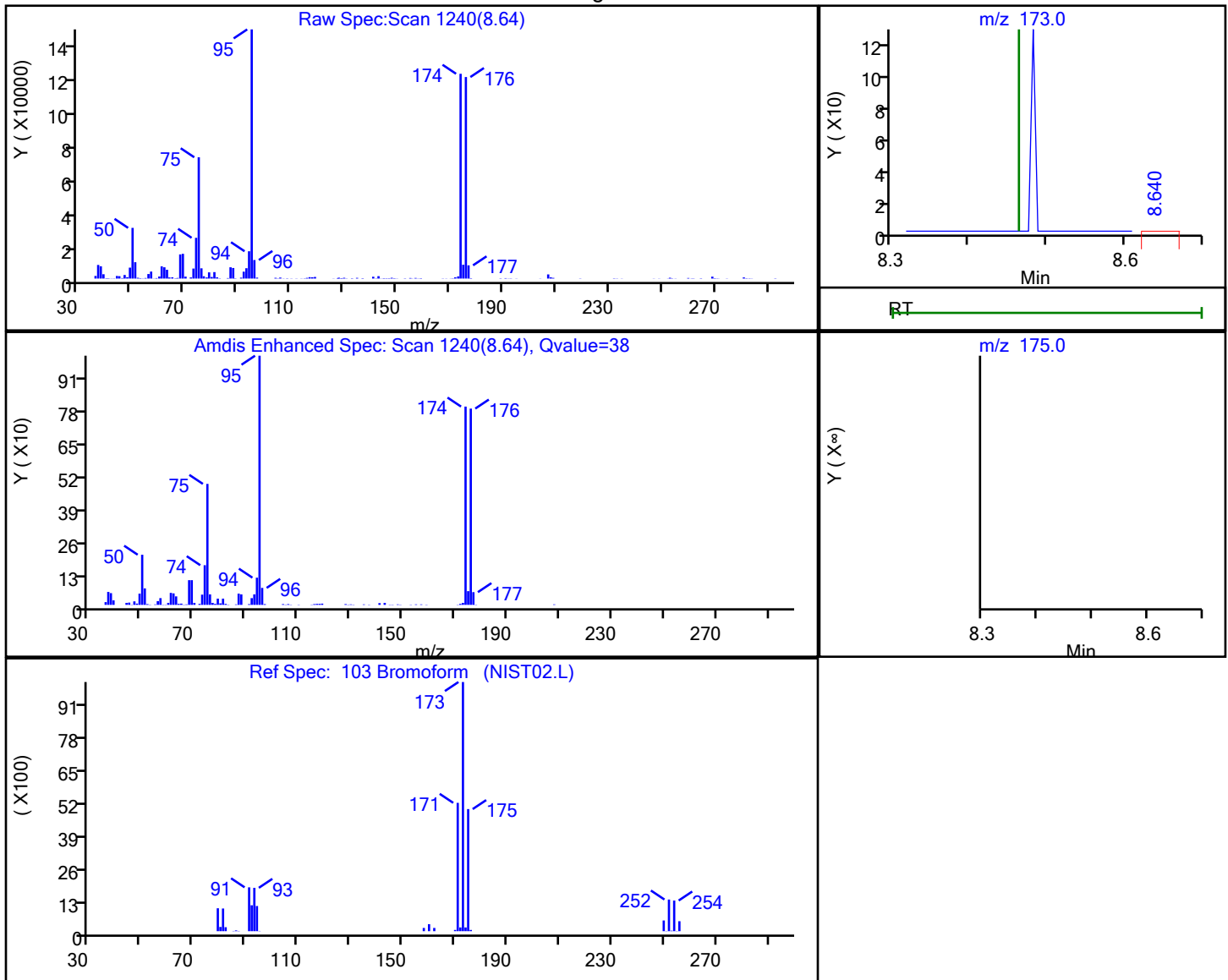
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1544	1.090139
8.64	175.00	9997	

Reviewer: moroneyc, 22-Sep-2021 06:17:37

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08873.D

Injection Date: 22-Sep-2021 02:37:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-7

Lab Sample ID: 460-242890-7

Client ID: PSC-MW-WG-DUP-01

Operator ID: VOA GC/MS1

ALS Bottle#: 23

Worklist Smp#: 24

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

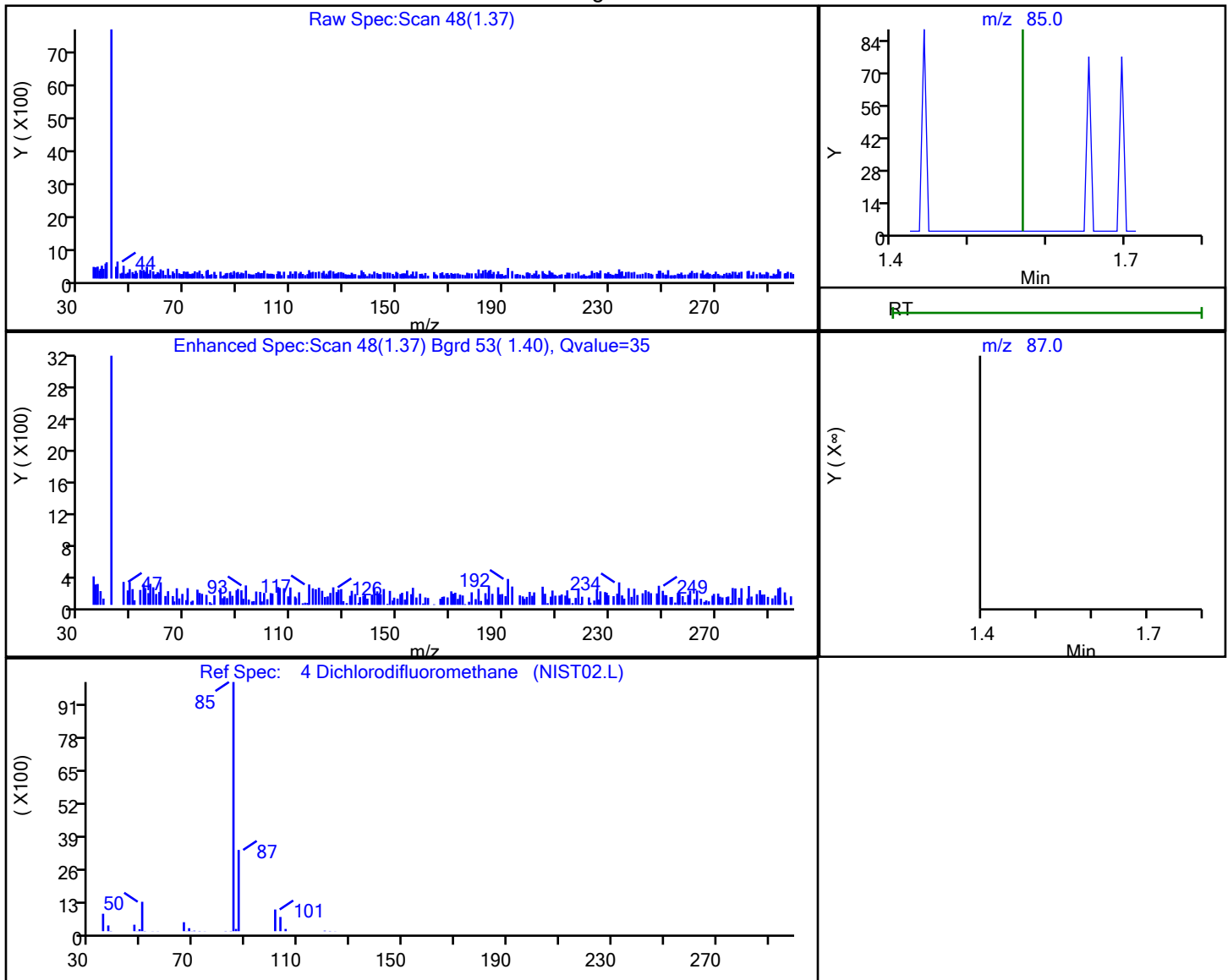
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.37	85.00	457	0.121636
1.37	87.00	709	

Reviewer: moroneyc, 22-Sep-2021 06:17:28

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-06 Lab Sample ID: 460-242890-8
 Matrix: Water Lab File ID: A08874.D
 Analysis Method: 8260D Date Collected: 09/15/2021 10:20
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 03:00
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.46	J	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	1.3		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-06 Lab Sample ID: 460-242890-8
 Matrix: Water Lab File ID: A08874.D
 Analysis Method: 8260D Date Collected: 09/15/2021 10:20
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 03:00
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	94		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
SDG No.: _____
Client Sample ID: PSC-MW-WG-06 Lab Sample ID: 460-242890-8
Matrix: Water Lab File ID: A08874.D
Analysis Method: 8260D Date Collected: 09/15/2021 10:20
Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 03:00
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 802536 Units: ug/L
Number TICs Found: 0 TIC Result Total: 0

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

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08874.D
 Lims ID: 460-242890-B-8
 Client ID: PSC-MW-WG-06
 Sample Type: Client
 Inject. Date: 22-Sep-2021 03:00:30 ALS Bottle#: 24 Worklist Smp#: 25
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-8
 Misc. Info.: 460-0134835-025
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:18:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	32	251666	1000.0	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	85	306615	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	138135	48.3	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.226	5.226	0.000	37	174635	52.4	
* 66 Fluorobenzene	96	5.440	5.439	0.001	98	547491	50.0	
68 Trichloroethene	95	5.714	5.720	-0.006	95	1529	0.4576	
* 73 1,4-Dioxane-d8	96	6.007	6.000	0.007	22	14306	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	98	478591	49.4	
88 Tetrachloroethene	166	7.287	7.287	0.000	89	3448	1.33	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	342218	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	88	140108	47.1	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	97	208965	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 19:23:36

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08874.D

Injection Date: 22-Sep-2021 03:00:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-8

Lab Sample ID: 460-242890-8

Worklist Smp#: 25

Client ID: PSC-MW-WG-06

Purge Vol: 5.000 mL

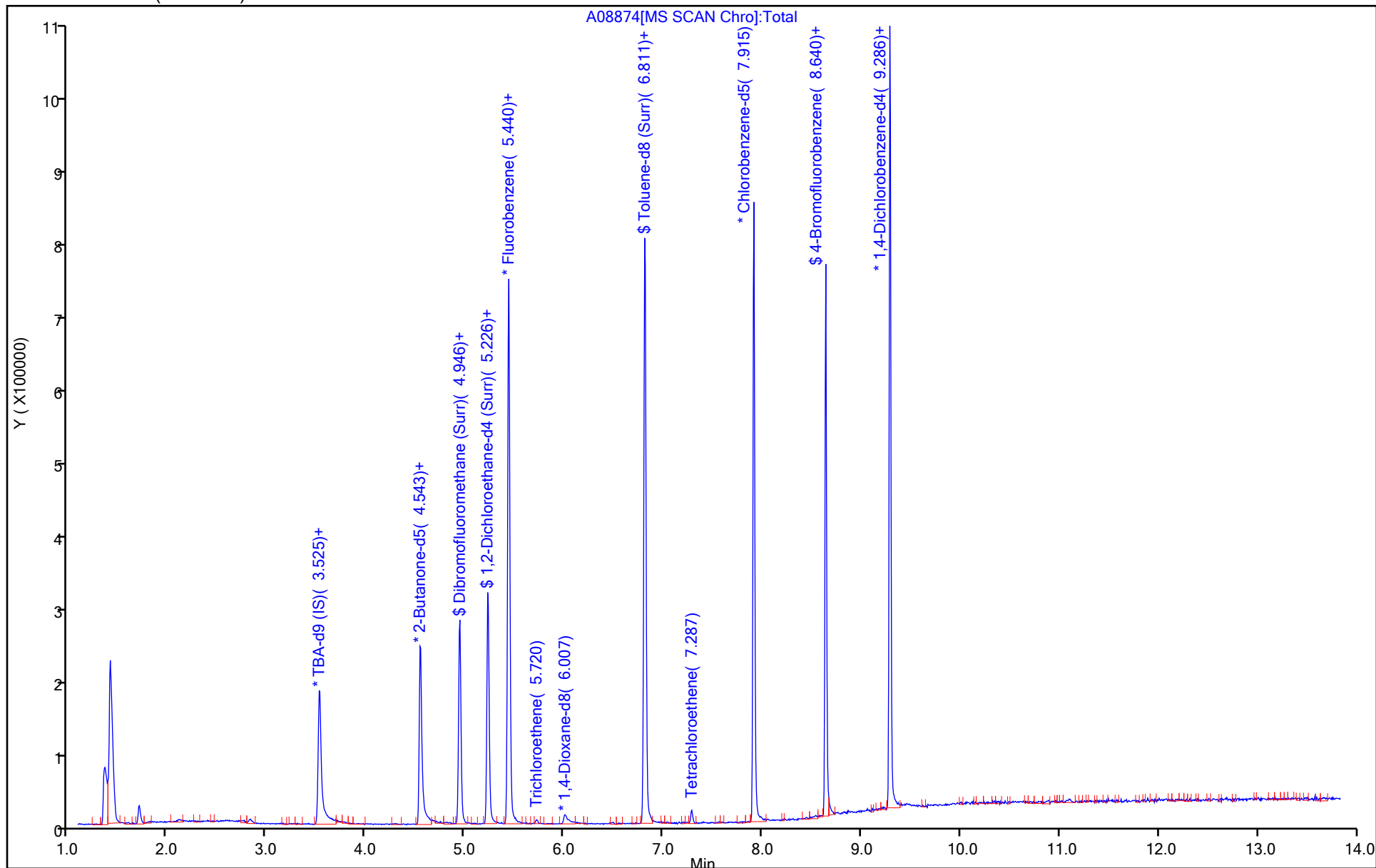
Dil. Factor: 1.0000

ALS Bottle#: 24

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08874.D

Injection Date: 22-Sep-2021 03:00:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-8

Lab Sample ID: 460-242890-8

Client ID: PSC-MW-WG-06

Operator ID: VOA GC/MS1

ALS Bottle#: 24

Worklist Smp#: 25

Purge Vol: 5.000 mL

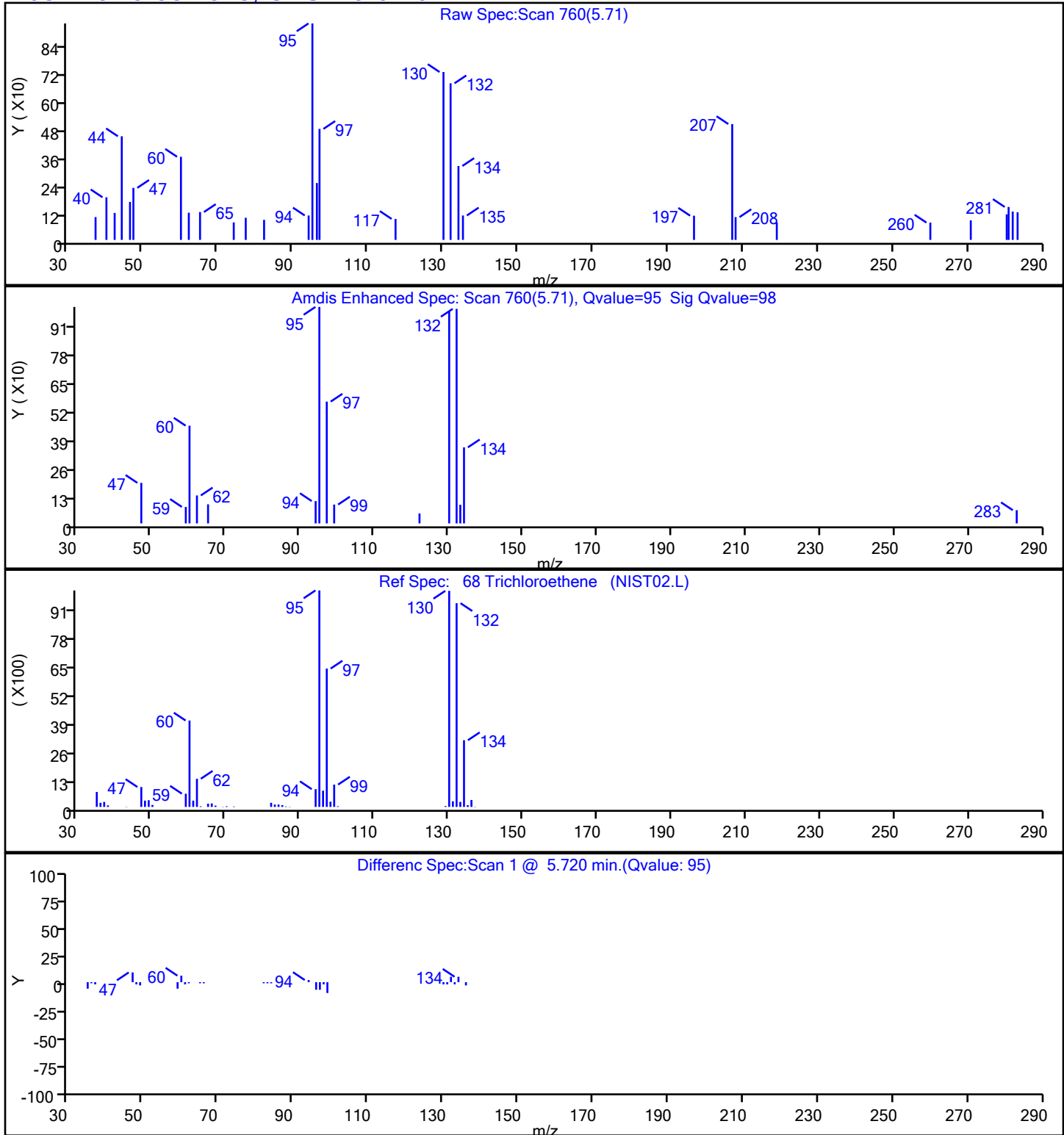
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

68 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08874.D

Injection Date: 22-Sep-2021 03:00:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-8

Lab Sample ID: 460-242890-8

Client ID: PSC-MW-WG-06

Operator ID: VOA GC/MS1

ALS Bottle#: 24

Worklist Smp#: 25

Purge Vol: 5.000 mL

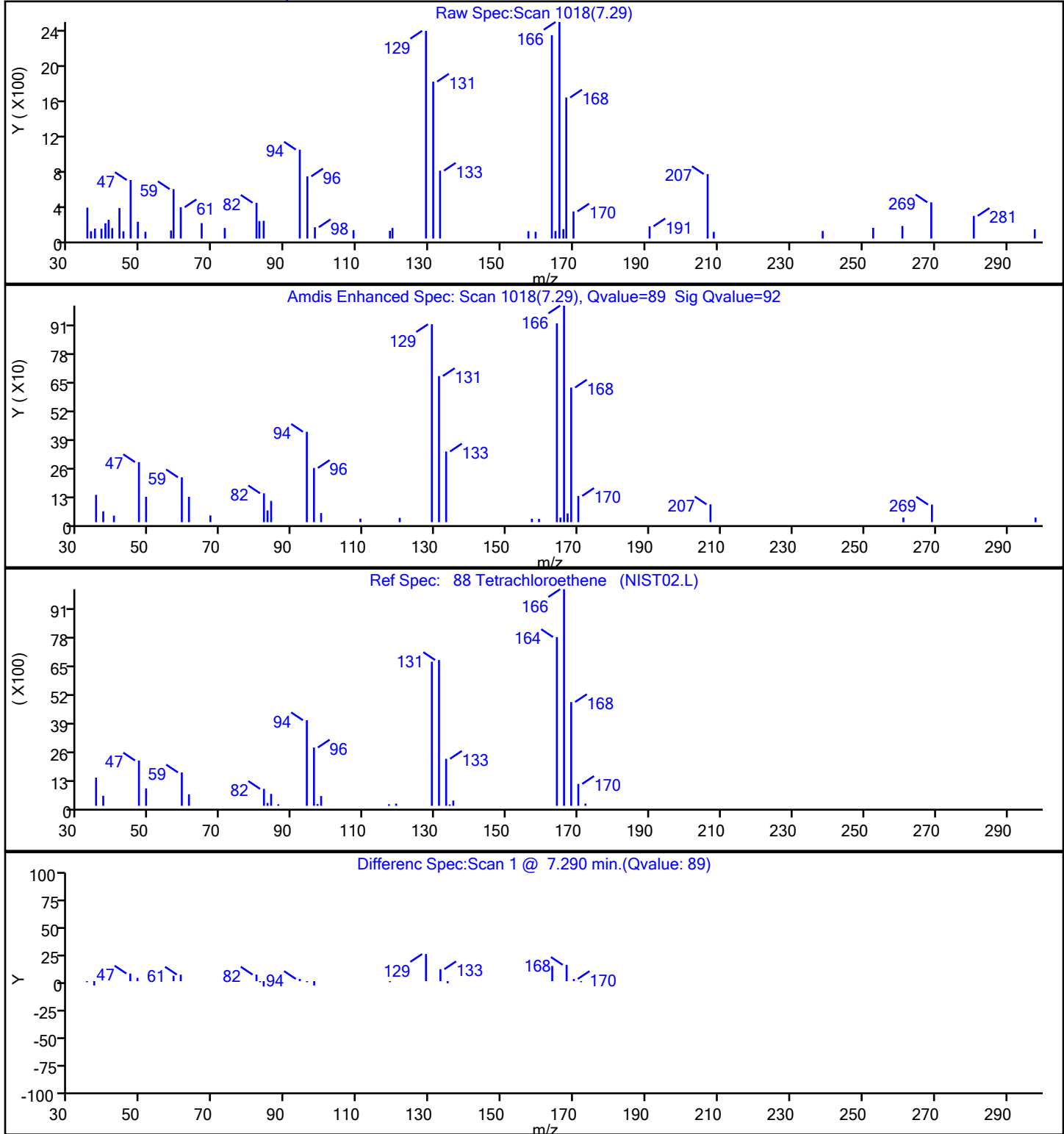
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08874.D

Injection Date: 22-Sep-2021 03:00:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-8

Lab Sample ID: 460-242890-8

Client ID: PSC-MW-WG-06

Operator ID: VOA GC/MS1

ALS Bottle#:

24

Worklist Smp#: 25

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

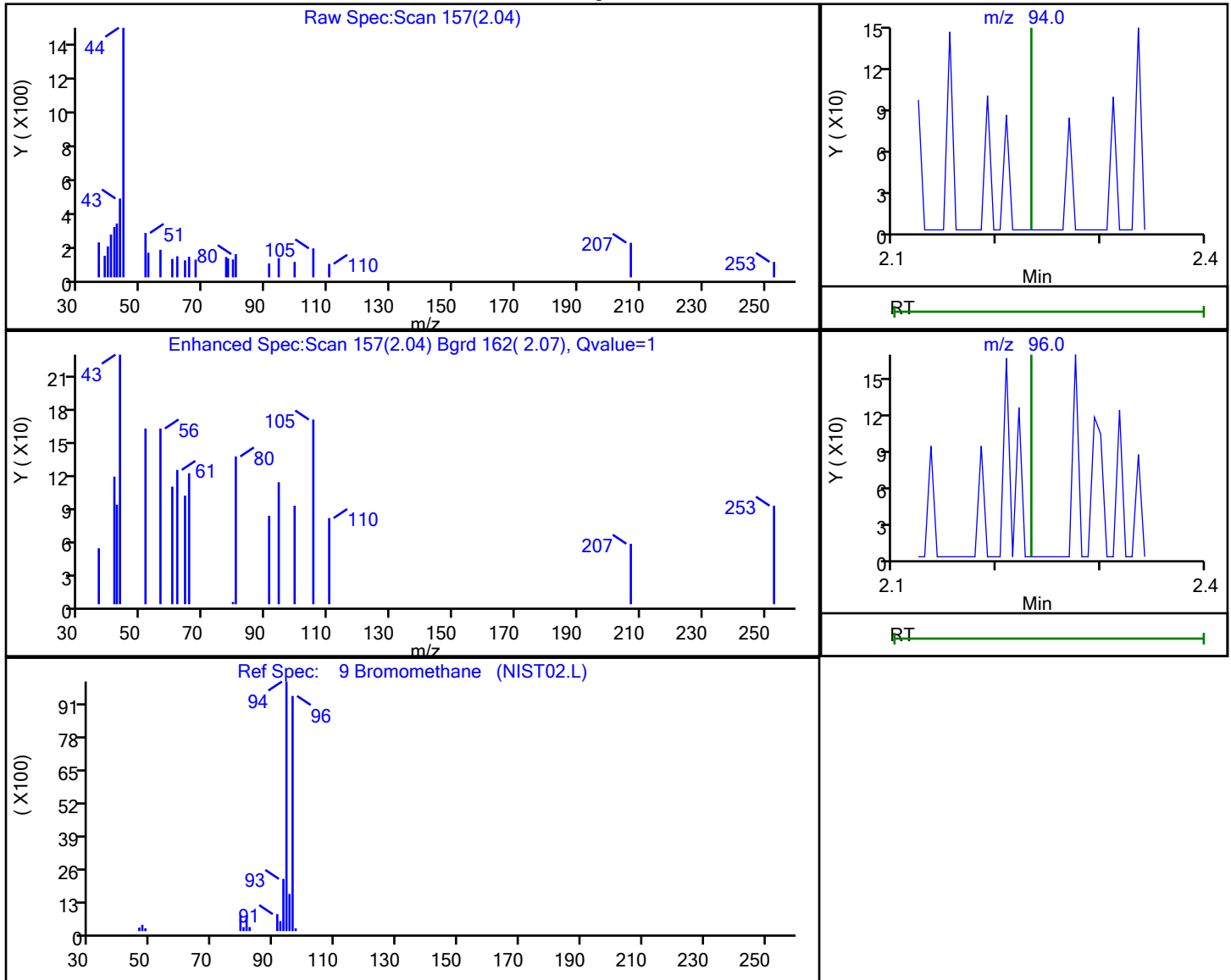
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.04	94.00	155	0.050852
2.05	96.00	60	

Reviewer: moroneyc, 22-Sep-2021 06:17:54

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08874.D

Injection Date: 22-Sep-2021 03:00:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-8

Lab Sample ID: 460-242890-8

Client ID: PSC-MW-WG-06

Operator ID: VOA GC/MS1

ALS Bottle#: 24

Worklist Smp#: 25

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

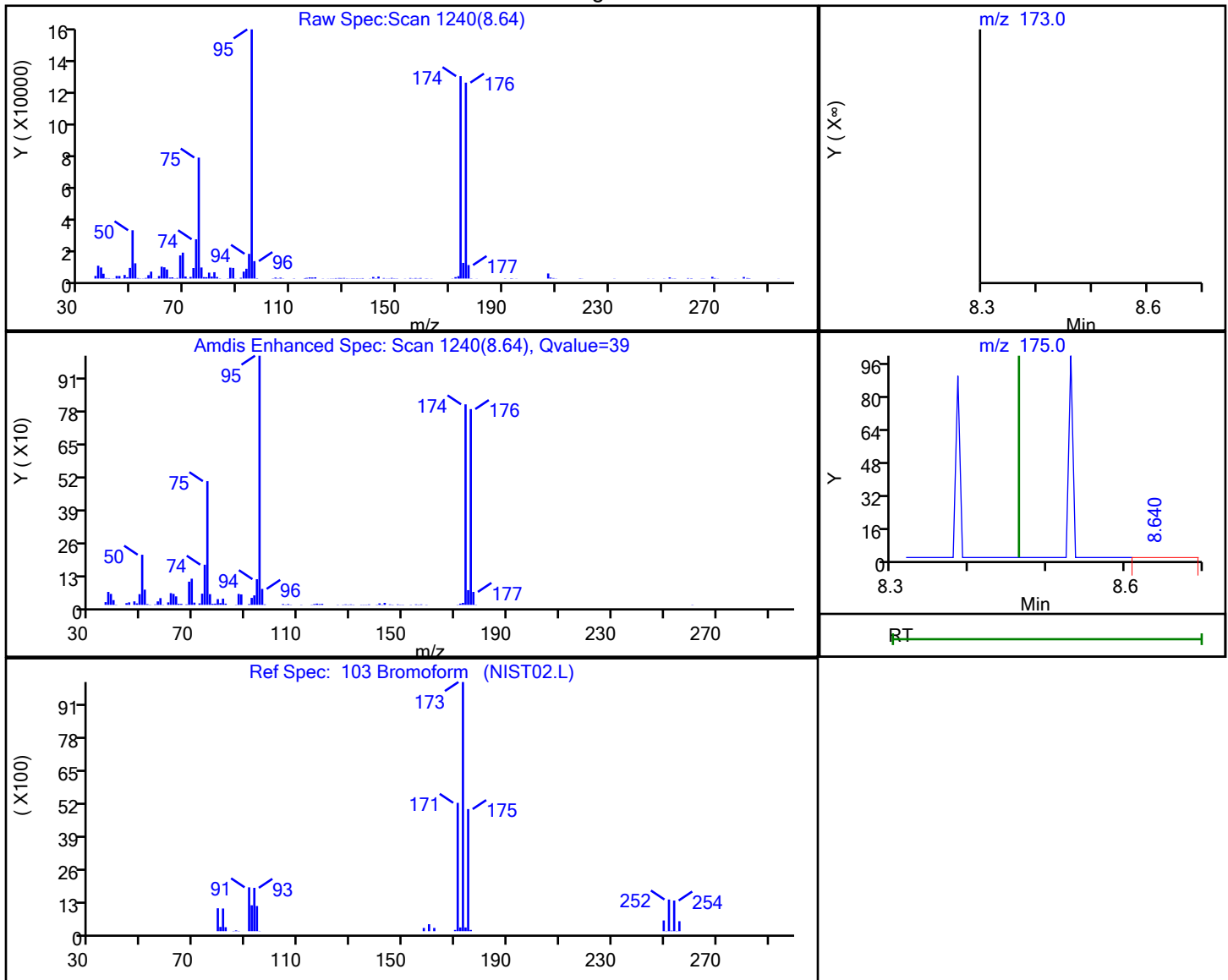
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1715	1.175274
8.64	175.00	10521	

Reviewer: moroneyc, 22-Sep-2021 06:17:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Client Sample ID: PSC-MW-WG-01S Lab Sample ID: 460-242890-9

Matrix: Water Lab File ID: A08875.D

Analysis Method: 8260D Date Collected: 09/15/2021 12:55

Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 03:23

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

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

Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.83	J	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-01S Lab Sample ID: 460-242890-9
 Matrix: Water Lab File ID: A08875.D
 Analysis Method: 8260D Date Collected: 09/15/2021 12:55
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 03:23
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
2037-26-5	Toluene-d8 (Surr)	98		80-120
460-00-4	4-Bromofluorobenzene	104		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124

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

Lab Name: <u>Eurofins TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-MW-WG-01S</u>	Lab Sample ID: <u>460-242890-9</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08875.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 12:55</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/22/2021 03:23</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</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 TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08875.D
 Lims ID: 460-242890-B-9
 Client ID: PSC-MW-WG-015
 Sample Type: Client
 Inject. Date: 22-Sep-2021 03:23:30 ALS Bottle#: 25 Worklist Smp#: 26
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-9
 Misc. Info.: 460-0134835-026
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:21:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	32	242930	1000.0	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	86	287055	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	135814	49.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.226	5.226	0.000	36	168563	52.2	
* 66 Fluorobenzene	96	5.440	5.439	0.001	98	530539	50.0	
* 73 1,4-Dioxane-d8	96	6.013	6.000	0.013	22	14434	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	98	469882	48.8	
88 Tetrachloroethene	166	7.287	7.287	0.000	95	2138	0.8328	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	339955	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	89	153742	52.0	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	98	202695	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 19:23:54

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08875.D

Injection Date: 22-Sep-2021 03:23:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-9

Lab Sample ID: 460-242890-9

Worklist Smp#: 26

Client ID: PSC-MW-WG-015

Purge Vol: 5.000 mL

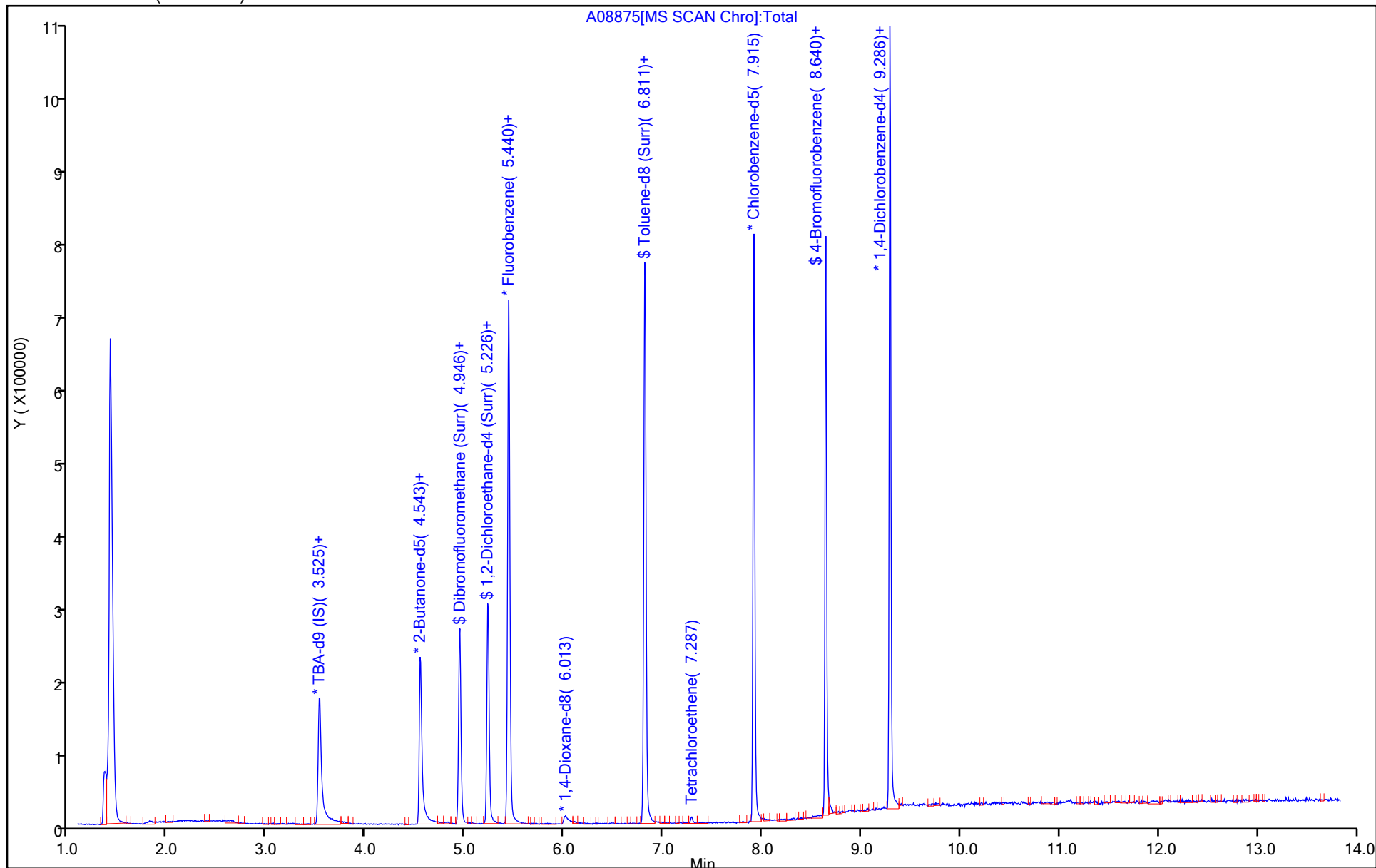
Dil. Factor: 1.0000

ALS Bottle#: 25

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08875.D

Injection Date: 22-Sep-2021 03:23:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-9

Lab Sample ID: 460-242890-9

Client ID: PSC-MW-WG-015

Operator ID: VOA GC/MS1

ALS Bottle#: 25

Worklist Smp#: 26

Purge Vol: 5.000 mL

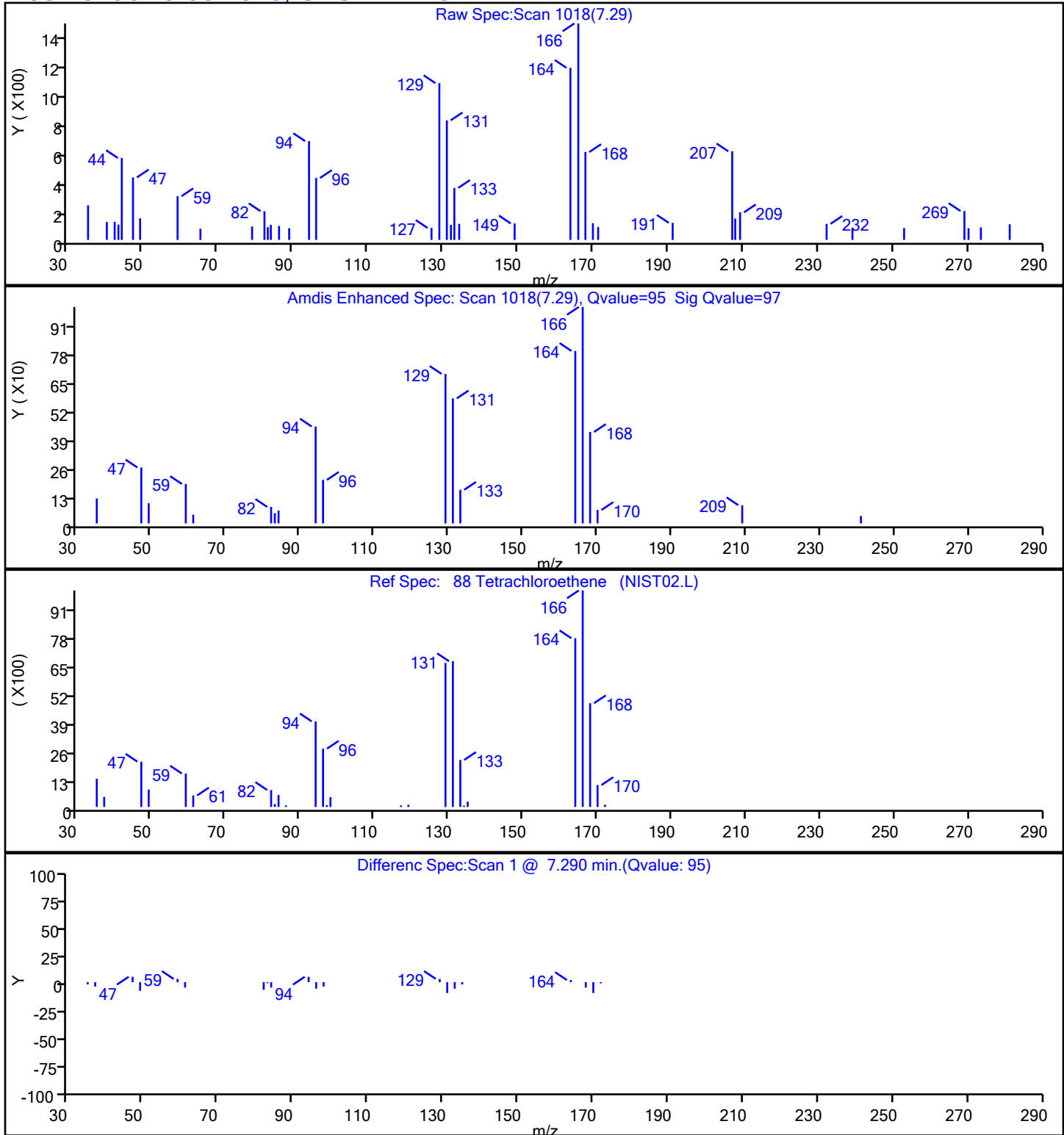
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08875.D

Injection Date: 22-Sep-2021 03:23:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-9

Lab Sample ID: 460-242890-9

Client ID: PSC-MW-WG-015

Operator ID: VOA GC/MS1

ALS Bottle#:

25

Worklist Smp#: 26

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

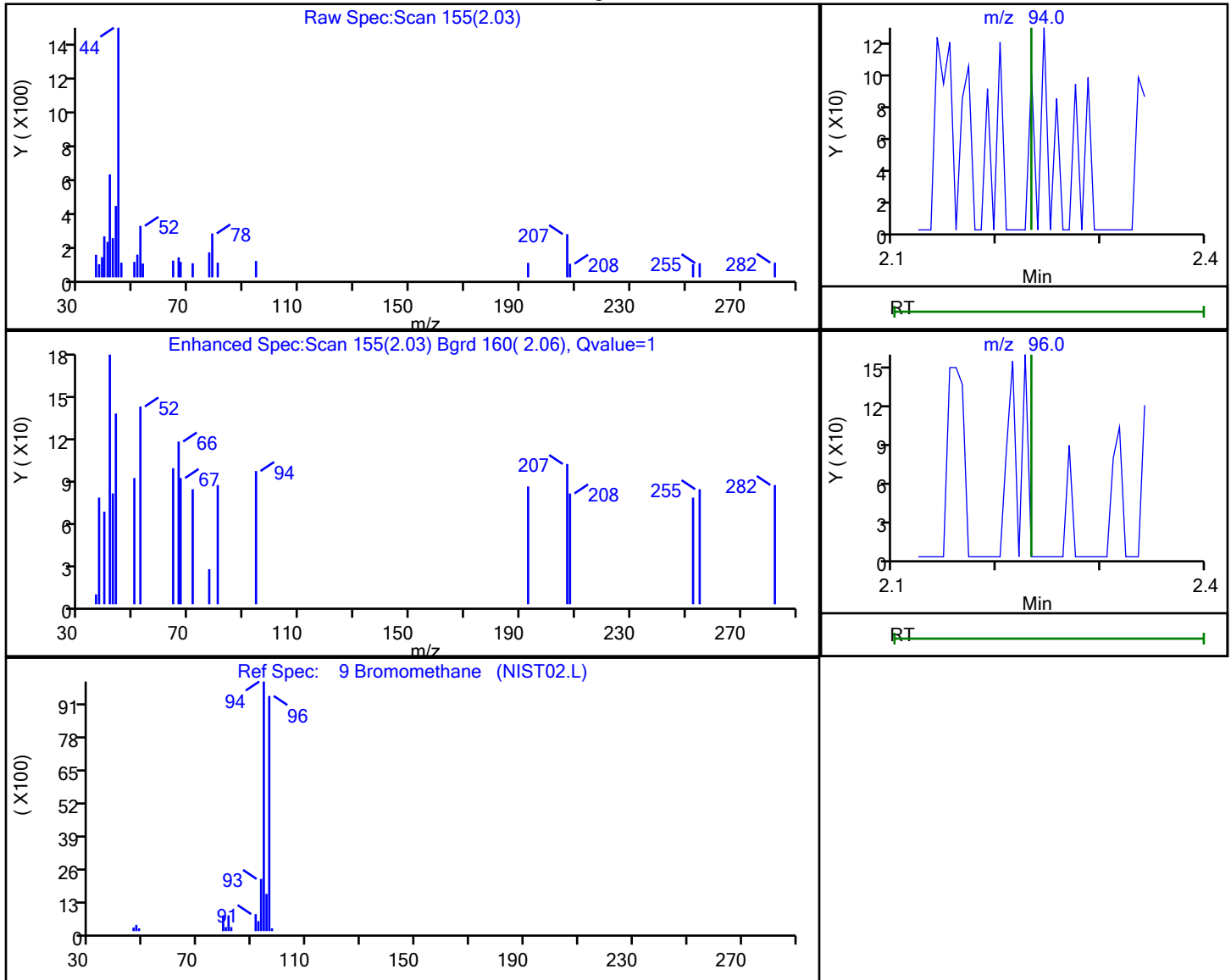
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.03	94.00	67	0.022684
2.01	96.00	105	

Reviewer: moroneyc, 22-Sep-2021 06:20:55

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08875.D

Injection Date: 22-Sep-2021 03:23:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-9

Lab Sample ID: 460-242890-9

Client ID: PSC-MW-WG-015

Operator ID: VOA GC/MS1

ALS Bottle#:

25

Worklist Smp#: 26

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

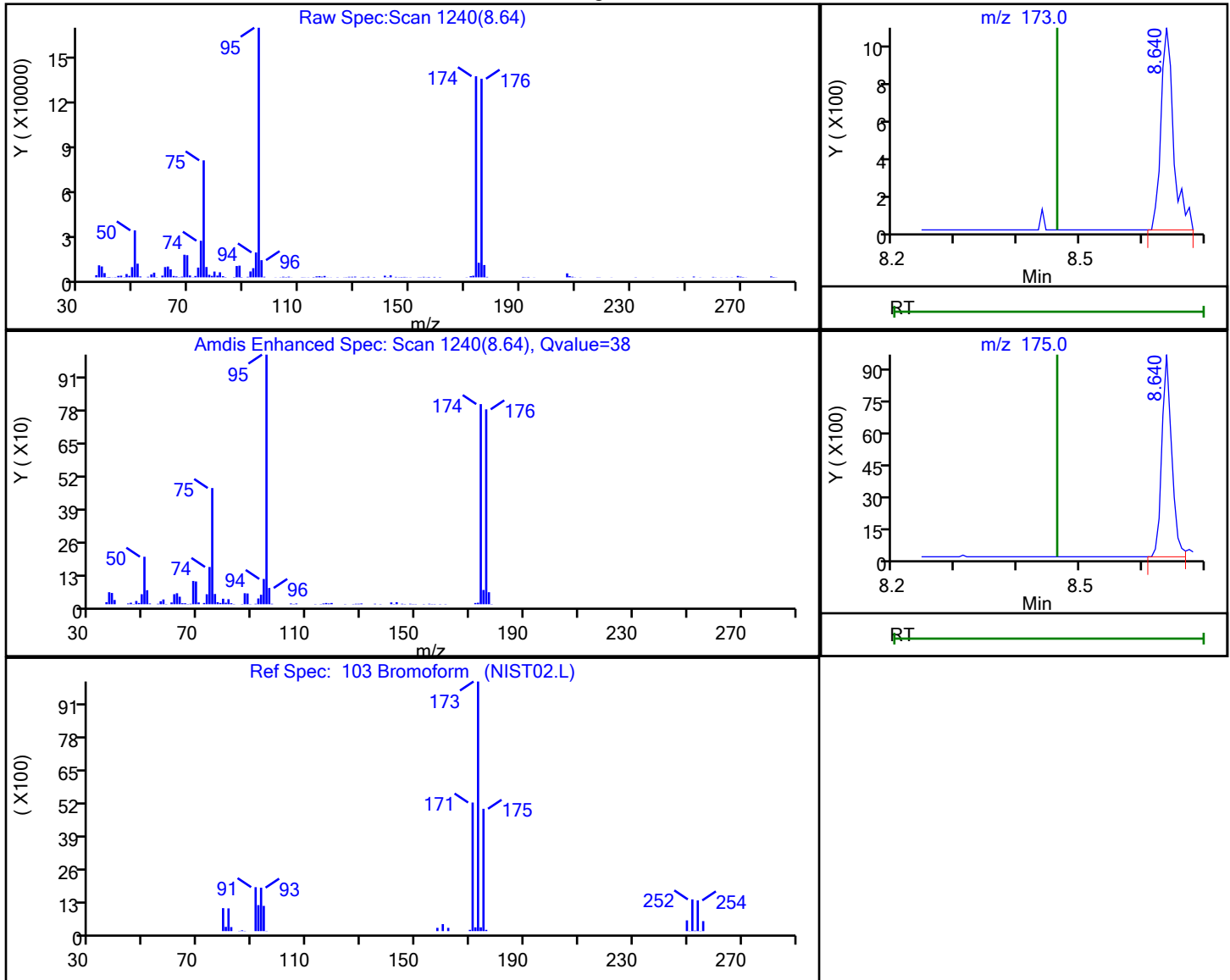
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1520	1.048576
8.64	175.00	10670	

Reviewer: moroneyc, 22-Sep-2021 06:20:58

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Client Sample ID: PSC-MW-WG-04 Lab Sample ID: 460-242890-10

Matrix: Water Lab File ID: A08876.D

Analysis Method: 8260D Date Collected: 09/15/2021 15:25

Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 03:46

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

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

Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	1.3		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-04 Lab Sample ID: 460-242890-10
 Matrix: Water Lab File ID: A08876.D
 Analysis Method: 8260D Date Collected: 09/15/2021 15:25
 Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 03:46
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
2037-26-5	Toluene-d8 (Surr)	104		80-120
460-00-4	4-Bromofluorobenzene	93		76-120
1868-53-7	Dibromofluoromethane (Surr)	99		77-124

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
SDG No.: _____
Client Sample ID: PSC-MW-WG-04 Lab Sample ID: 460-242890-10
Matrix: Water Lab File ID: A08876.D
Analysis Method: 8260D Date Collected: 09/15/2021 15:25
Sample wt/vol: 5 (mL) Date Analyzed: 09/22/2021 03:46
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 802536 Units: ug/L
Number TICs Found: 0 TIC Result Total: 0

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

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08876.D
 Lims ID: 460-242890-B-10
 Client ID: PSC-MW-WG-04
 Sample Type: Client
 Inject. Date: 22-Sep-2021 03:46:30 ALS Bottle#: 26 Worklist Smp#: 27
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-10
 Misc. Info.: 460-0134835-027
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1: Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1666

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:21:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	32	253517	1000.0	
* 42 2-Butanone-d5	46	4.549	4.543	0.006	85	294246	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	137273	49.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.226	0.006	36	167836	51.8	
* 66 Fluorobenzene	96	5.440	5.439	0.001	98	531982	50.0	
* 73 1,4-Dioxane-d8	96	6.006	6.000	0.006	21	15949	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	509902	51.8	
88 Tetrachloroethene	166	7.287	7.287	0.000	94	3524	1.34	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	347210	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	89	140278	46.5	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	98	191891	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 19:24:11

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08876.D

Injection Date: 22-Sep-2021 03:46:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-10

Lab Sample ID: 460-242890-10

Worklist Smp#: 27

Client ID: PSC-MW-WG-04

Purge Vol: 5.000 mL

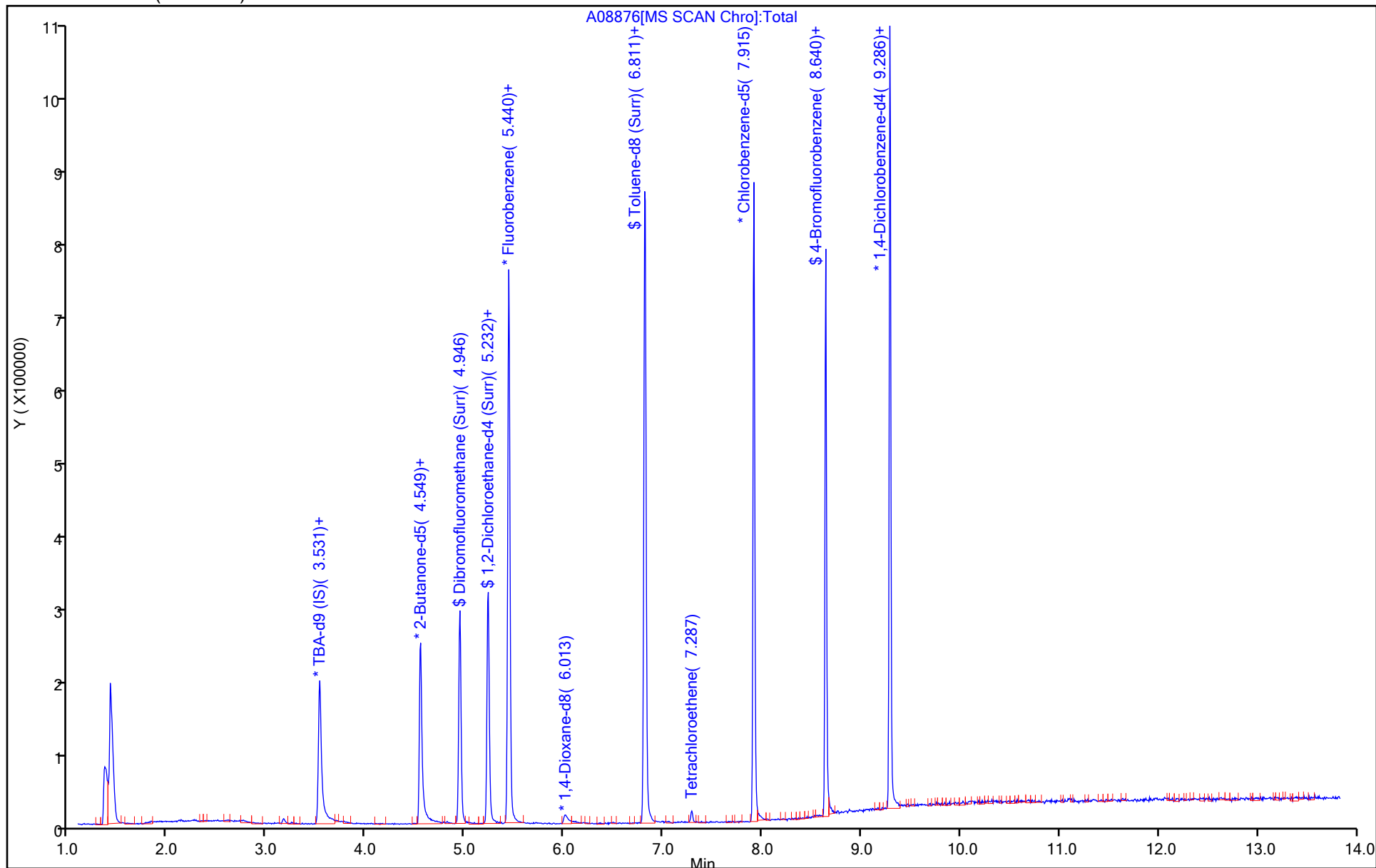
Dil. Factor: 1.0000

ALS Bottle#: 26

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08876.D

Injection Date: 22-Sep-2021 03:46:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-10

Lab Sample ID: 460-242890-10

Client ID: PSC-MW-WG-04

Operator ID: VOA GC/MS1

ALS Bottle#: 26

Worklist Smp#: 27

Purge Vol: 5.000 mL

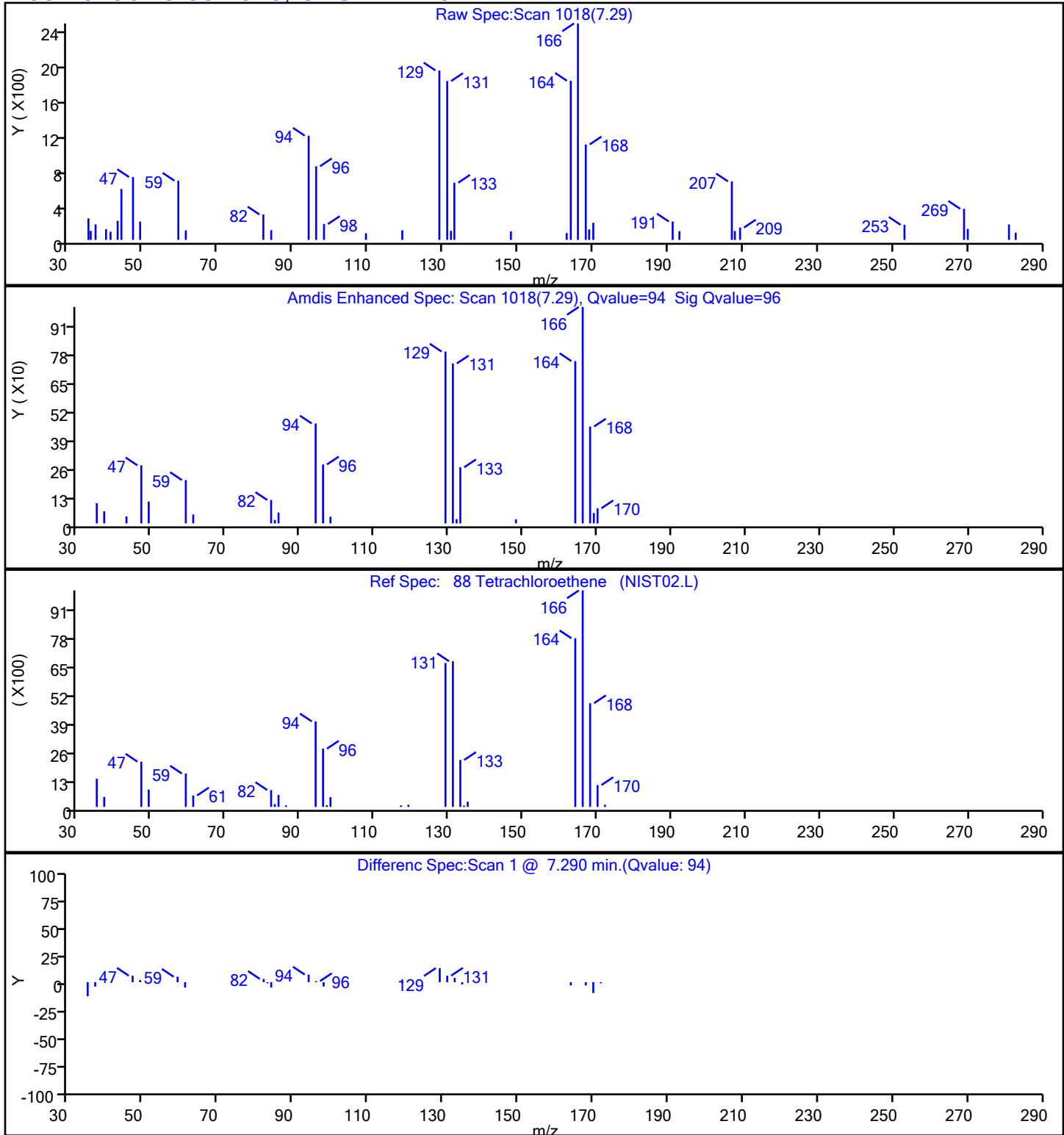
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08876.D

Injection Date: 22-Sep-2021 03:46:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-10

Lab Sample ID: 460-242890-10

Client ID: PSC-MW-WG-04

Operator ID: VOA GC/MS1

ALS Bottle#: 26

Worklist Smp#: 27

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

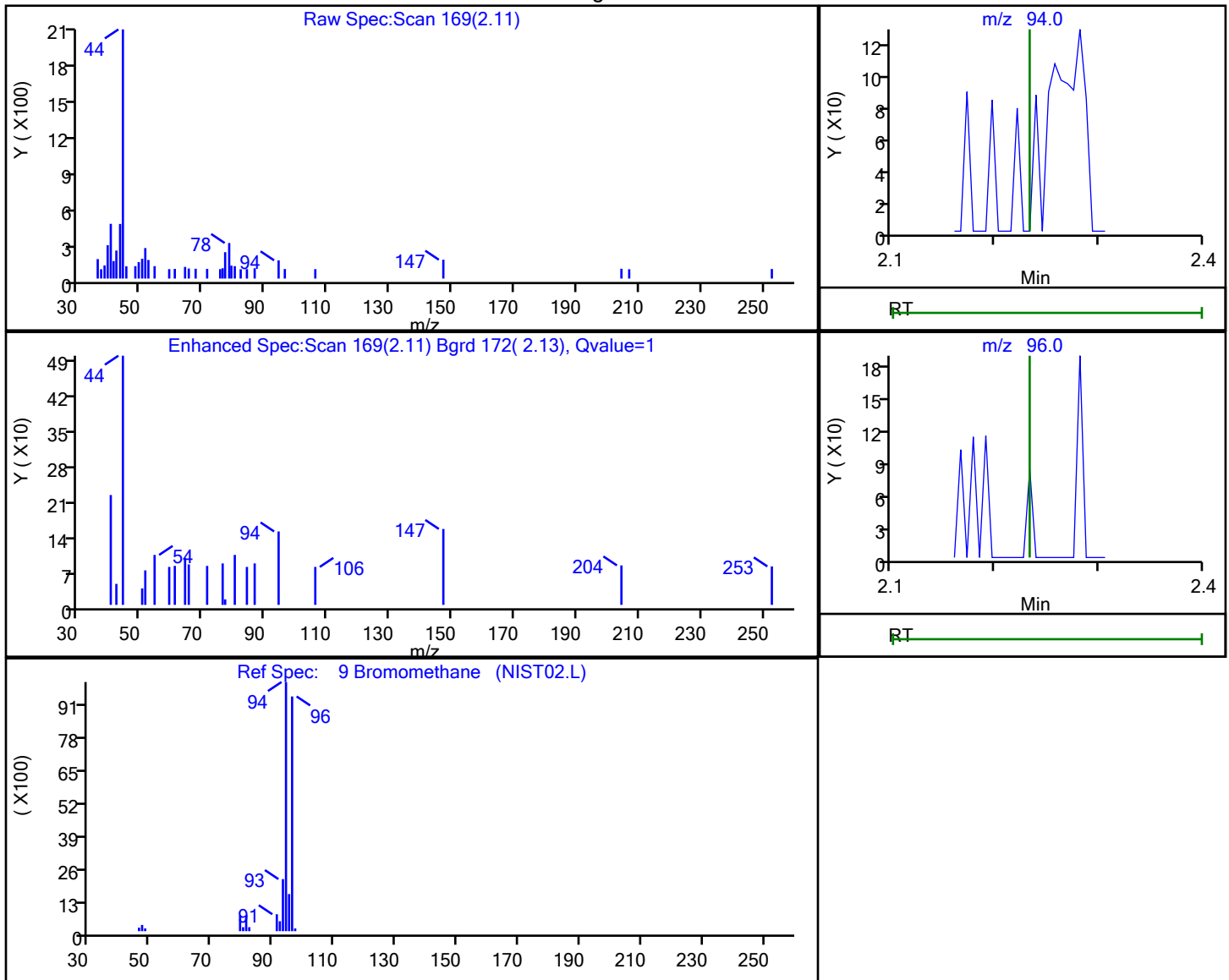
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.11	94.00	54	0.018233
2.10	96.00	105	

Reviewer: moroneyc, 22-Sep-2021 06:21:13

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08876.D

Injection Date: 22-Sep-2021 03:46:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-10

Lab Sample ID: 460-242890-10

Client ID: PSC-MW-WG-04

Operator ID: VOA GC/MS1

ALS Bottle#: 26

Worklist Smp#: 27

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

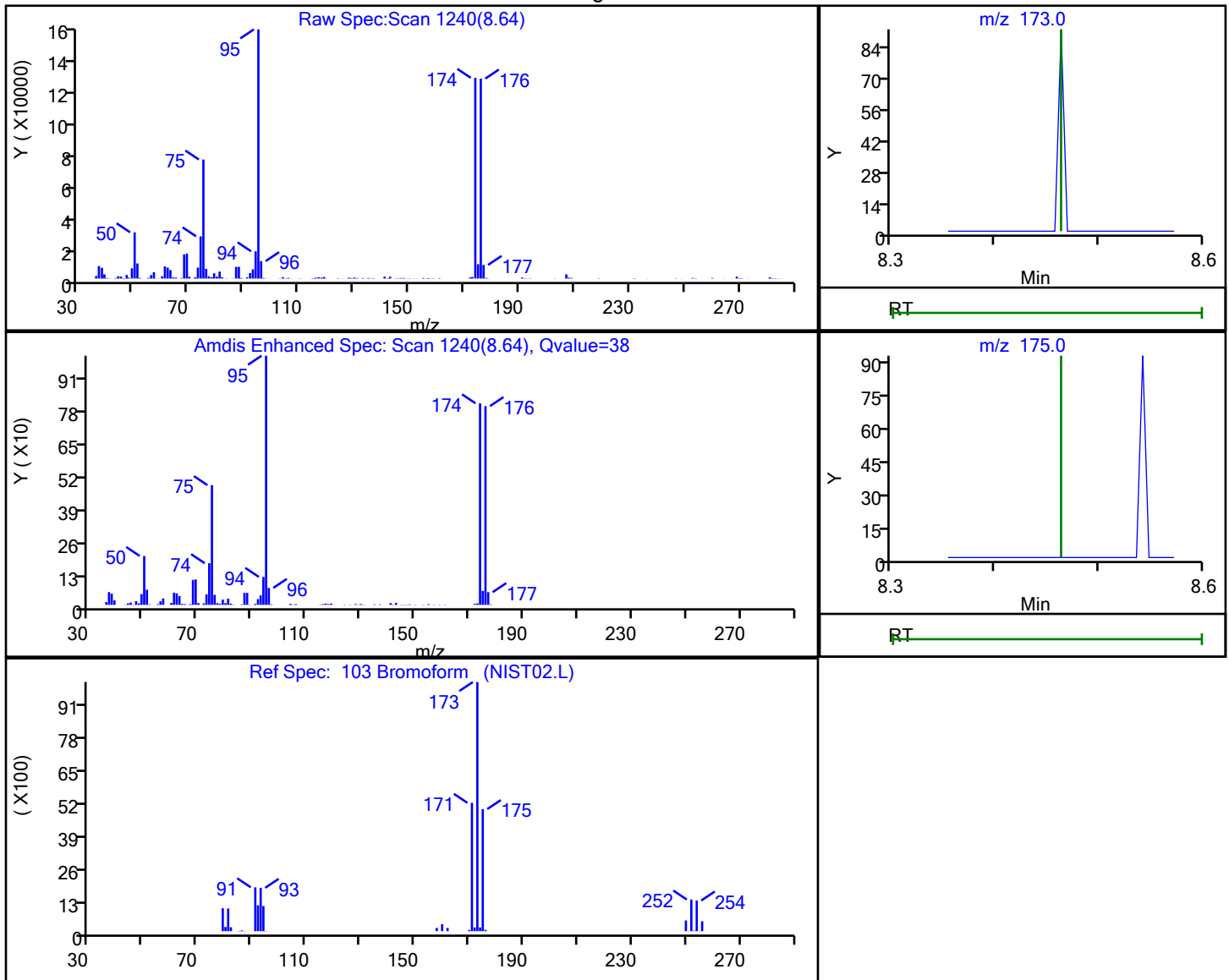
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1084	0.732175
8.64	175.00	9678	

Reviewer: moroneyc, 22-Sep-2021 06:21:18

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Client Sample ID: PSC-MW-WG-11 Lab Sample ID: 460-242890-11

Matrix: Water Lab File ID: A08866.D

Analysis Method: 8260D Date Collected: 09/15/2021 15:10

Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 23:55

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

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

Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.49	J	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	2.1		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-11 Lab Sample ID: 460-242890-11
 Matrix: Water Lab File ID: A08866.D
 Analysis Method: 8260D Date Collected: 09/15/2021 15:10
 Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 23:55
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	99		76-120
1868-53-7	Dibromofluoromethane (Surr)	98		77-124

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
SDG No.: _____
Client Sample ID: PSC-MW-WG-11 Lab Sample ID: 460-242890-11
Matrix: Water Lab File ID: A08866.D
Analysis Method: 8260D Date Collected: 09/15/2021 15:10
Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 23:55
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 802536 Units: ug/L
Number TICs Found: 0 TIC Result Total: 0

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

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08866.D
 Lims ID: 460-242890-B-11
 Client ID: PSC-MW-WG-11
 Sample Type: Client
 Inject. Date: 21-Sep-2021 23:55:30 ALS Bottle#: 16 Worklist Smp#: 17
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-11
 Misc. Info.: 460-0134835-017
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1603

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:15:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	32	261765	1000.0	
* 42 2-Butanone-d5	46	4.549	4.543	0.006	85	310877	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	138013	49.1	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.226	0.006	36	170131	52.0	
* 66 Fluorobenzene	96	5.439	5.439	0.000	98	537688	50.0	
68 Trichloroethene	95	5.726	5.720	0.006	89	1613	0.4916	
* 73 1,4-Dioxane-d8	96	6.006	6.000	0.006	22	13745	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	473839	49.5	
88 Tetrachloroethene	166	7.287	7.287	0.000	94	5246	2.06	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	337596	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	88	144891	49.4	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	97	203294	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 22-Sep-2021 17:23:25

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08866.D

Injection Date: 21-Sep-2021 23:55:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-11

Lab Sample ID: 460-242890-11

Worklist Smp#: 17

Client ID: PSC-MW-WG-11

Purge Vol: 5.000 mL

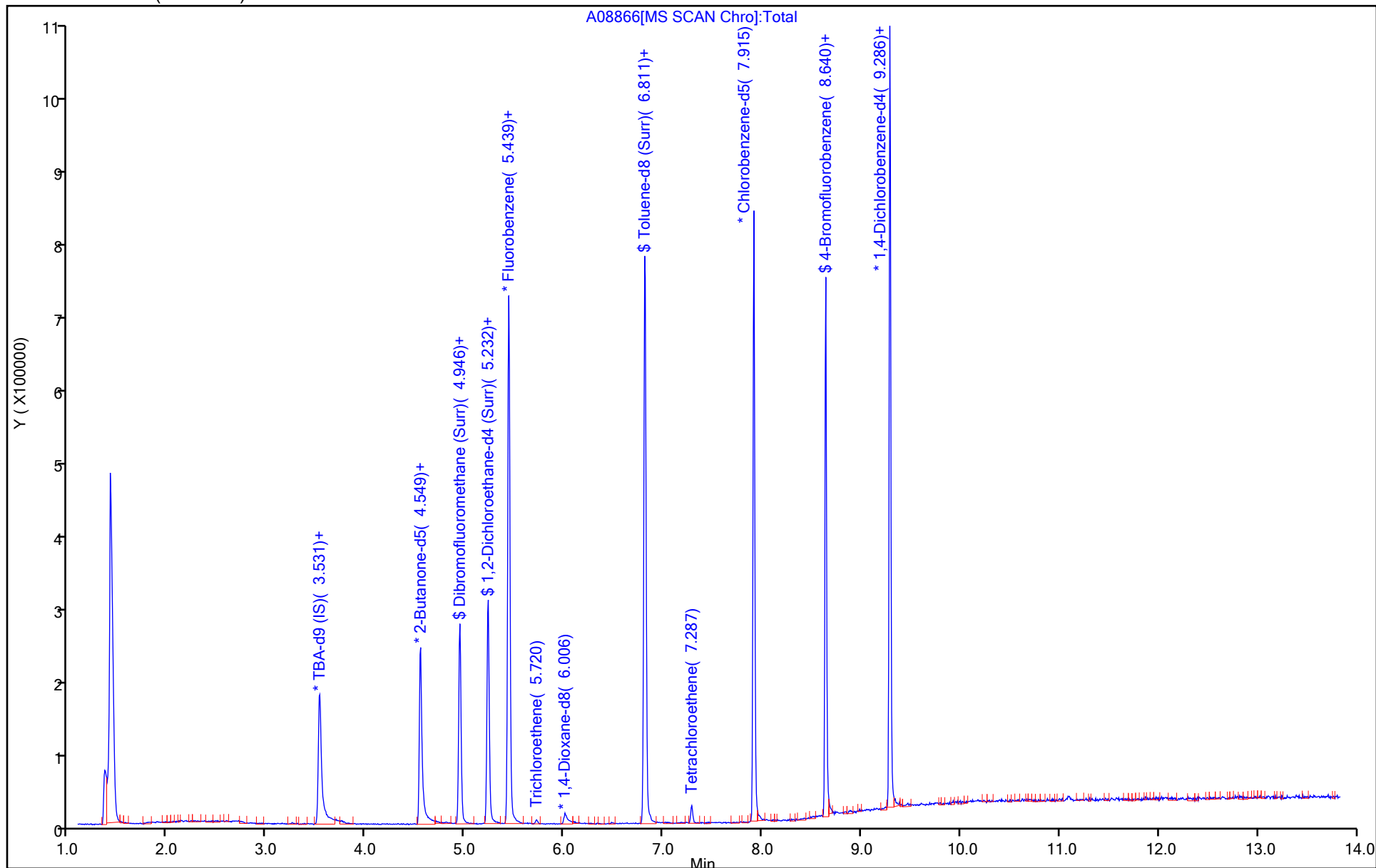
Dil. Factor: 1.0000

ALS Bottle#: 16

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08866.D

Injection Date: 21-Sep-2021 23:55:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-11

Lab Sample ID: 460-242890-11

Client ID: PSC-MW-WG-11

Operator ID: VOA GC/MS1

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

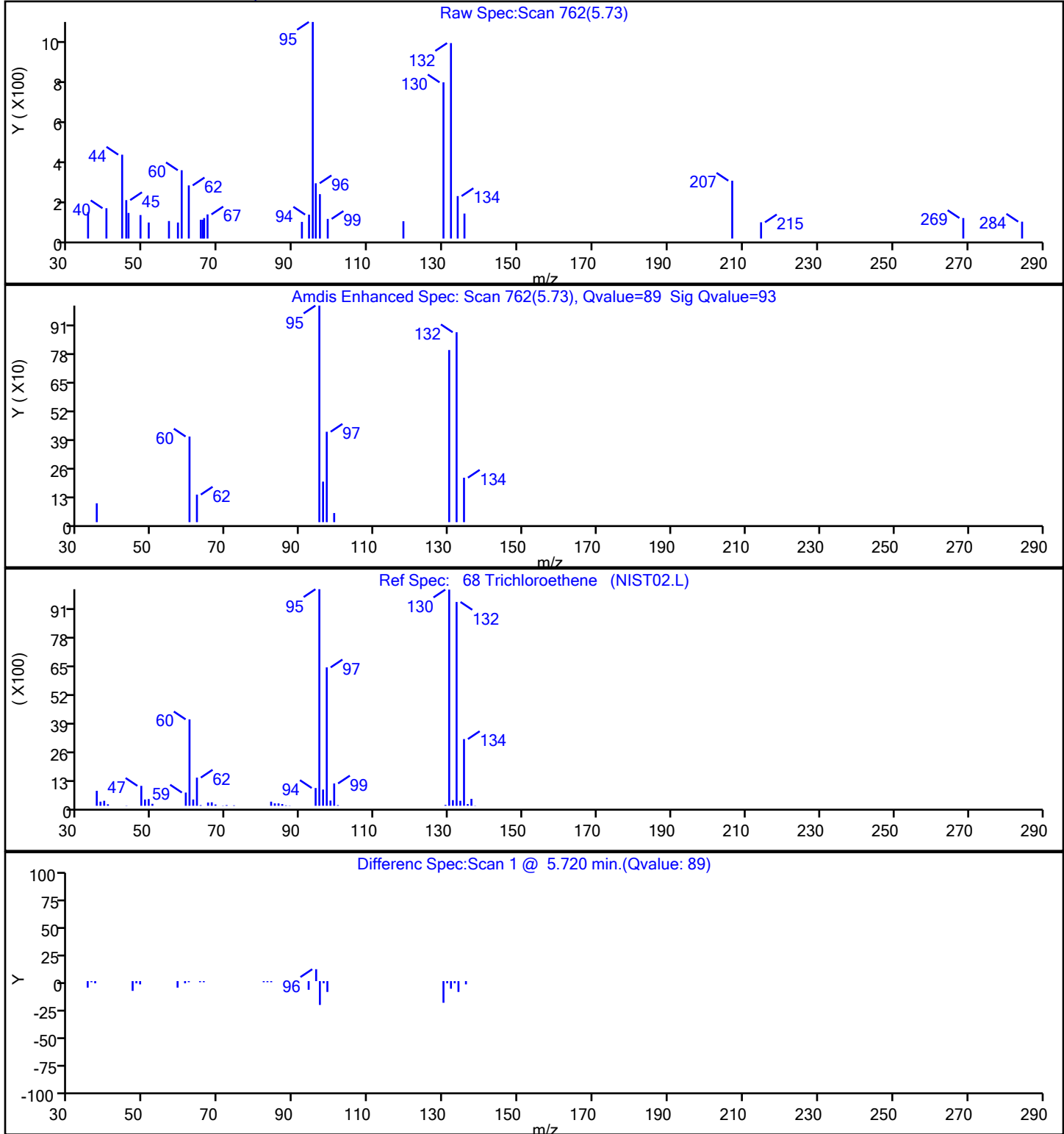
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

68 Trichloroethene, CAS: 79-01-6

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08866.D

Injection Date: 21-Sep-2021 23:55:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-11

Lab Sample ID: 460-242890-11

Client ID: PSC-MW-WG-11

Operator ID: VOA GC/MS1

ALS Bottle#: 16 Worklist Smp#: 17

Purge Vol: 5.000 mL

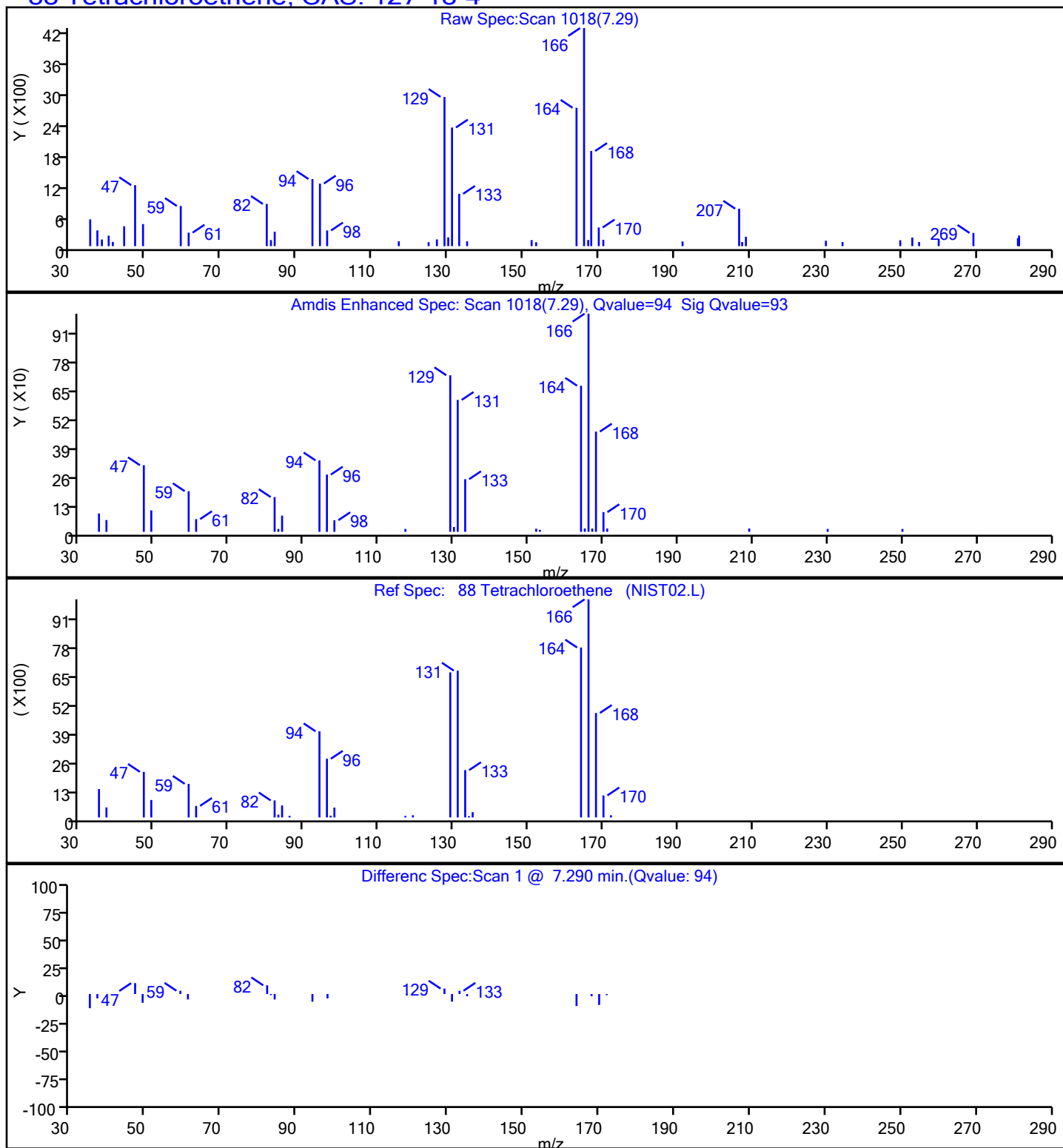
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

88 Tetrachloroethene, CAS: 127-18-4

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08866.D

Injection Date: 21-Sep-2021 23:55:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-11

Lab Sample ID: 460-242890-11

Client ID: PSC-MW-WG-11

Operator ID: VOA GC/MS1

ALS Bottle#: 16

Worklist Smp#: 17

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

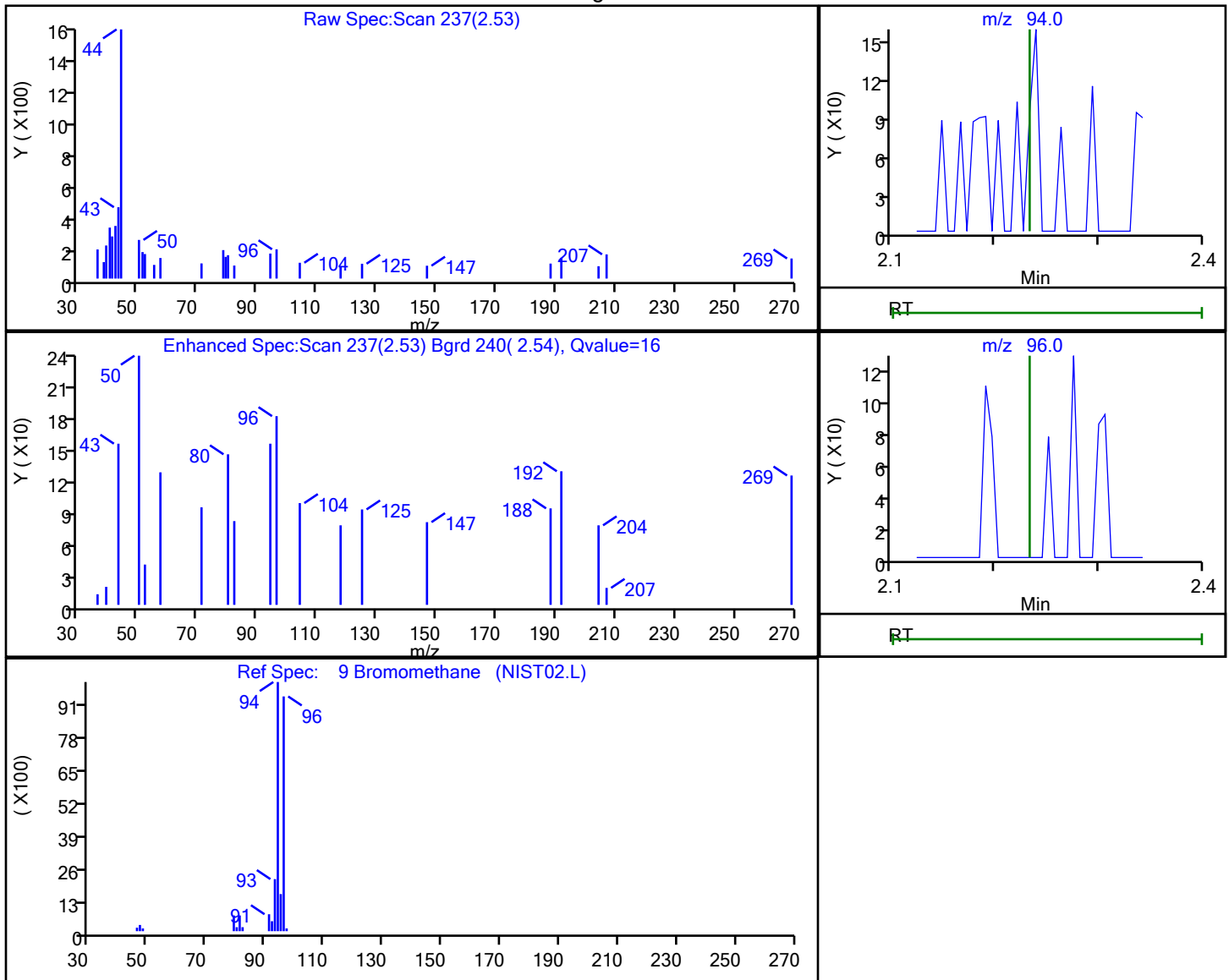
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.53	94.00	125	0.041758
2.53	96.00	99	

Reviewer: moroneyc, 22-Sep-2021 06:14:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08866.D

Injection Date: 21-Sep-2021 23:55:30

Instrument ID: CVOAMS1

Lims ID: 460-242890-B-11

Lab Sample ID: 460-242890-11

Client ID: PSC-MW-WG-11

Operator ID: VOA GC/MS1

ALS Bottle#: 16

Worklist Smp#: 17

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

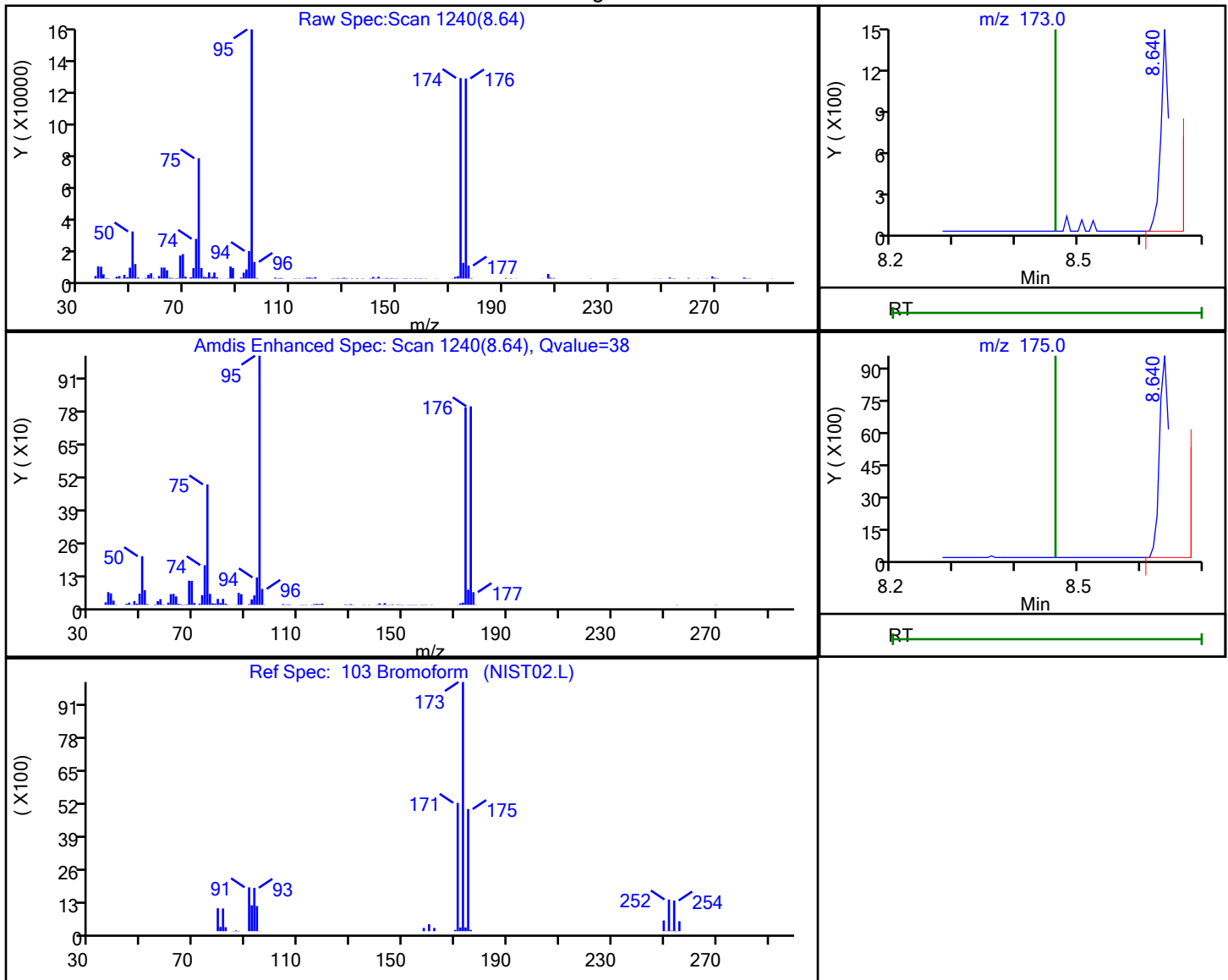
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1431	0.994077
8.64	175.00	11203	

Reviewer: moroneyc, 22-Sep-2021 06:14:47

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Client Sample ID: PSC-EB-20210915 Lab Sample ID: 460-242890-12

Matrix: Water Lab File ID: A08860.D

Analysis Method: 8260D Date Collected: 09/15/2021 15:30

Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 21:37

Soil Aliquot Vol: _____ Dilution Factor: 1

Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)

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

Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-EB-20210915 Lab Sample ID: 460-242890-12
 Matrix: Water Lab File ID: A08860.D
 Analysis Method: 8260D Date Collected: 09/15/2021 15:30
 Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 21:37
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U **	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	95		76-120
1868-53-7	Dibromofluoromethane (Surr)	97		77-124

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
SDG No.: _____
Client Sample ID: PSC-EB-20210915 Lab Sample ID: 460-242890-12
Matrix: Water Lab File ID: A08860.D
Analysis Method: 8260D Date Collected: 09/15/2021 15:30
Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 21:37
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 802536 Units: ug/L
Number TICs Found: 0 TIC Result Total: 0

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

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08860.D
 Lims ID: 460-242890-B-12
 Client ID: PSC-EB-20210915
 Sample Type: Client
 Inject. Date: 21-Sep-2021 21:37:30 ALS Bottle#: 10 Worklist Smp#: 11
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-12
 Misc. Info.: 460-0134835-011
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:19:55 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1603

First Level Reviewer: parekhv

Date: 21-Sep-2021 22:21:01

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	32	230170	1000.0	
* 42 2-Butanone-d5	46	4.549	4.543	0.006	85	274451	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	131653	48.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.226	0.006	36	162899	51.5	
* 66 Fluorobenzene	96	5.439	5.439	0.000	98	519829	50.0	
* 73 1,4-Dioxane-d8	96	6.006	6.000	0.006	22	15666	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	460901	49.7	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	327206	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	87	135657	47.7	
* 121 1,4-Dichlorobenzene-d4	152	9.292	9.292	0.000	97	208913	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00221

Amount Added: 1.00

Units: uL

Run Reagent

Report Date: 22-Sep-2021 17:20:53

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08860.D

Injection Date: 21-Sep-2021 21:37:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-12

Lab Sample ID: 460-242890-12

Worklist Smp#: 11

Client ID: PSC-EB-20210915

Purge Vol: 5.000 mL

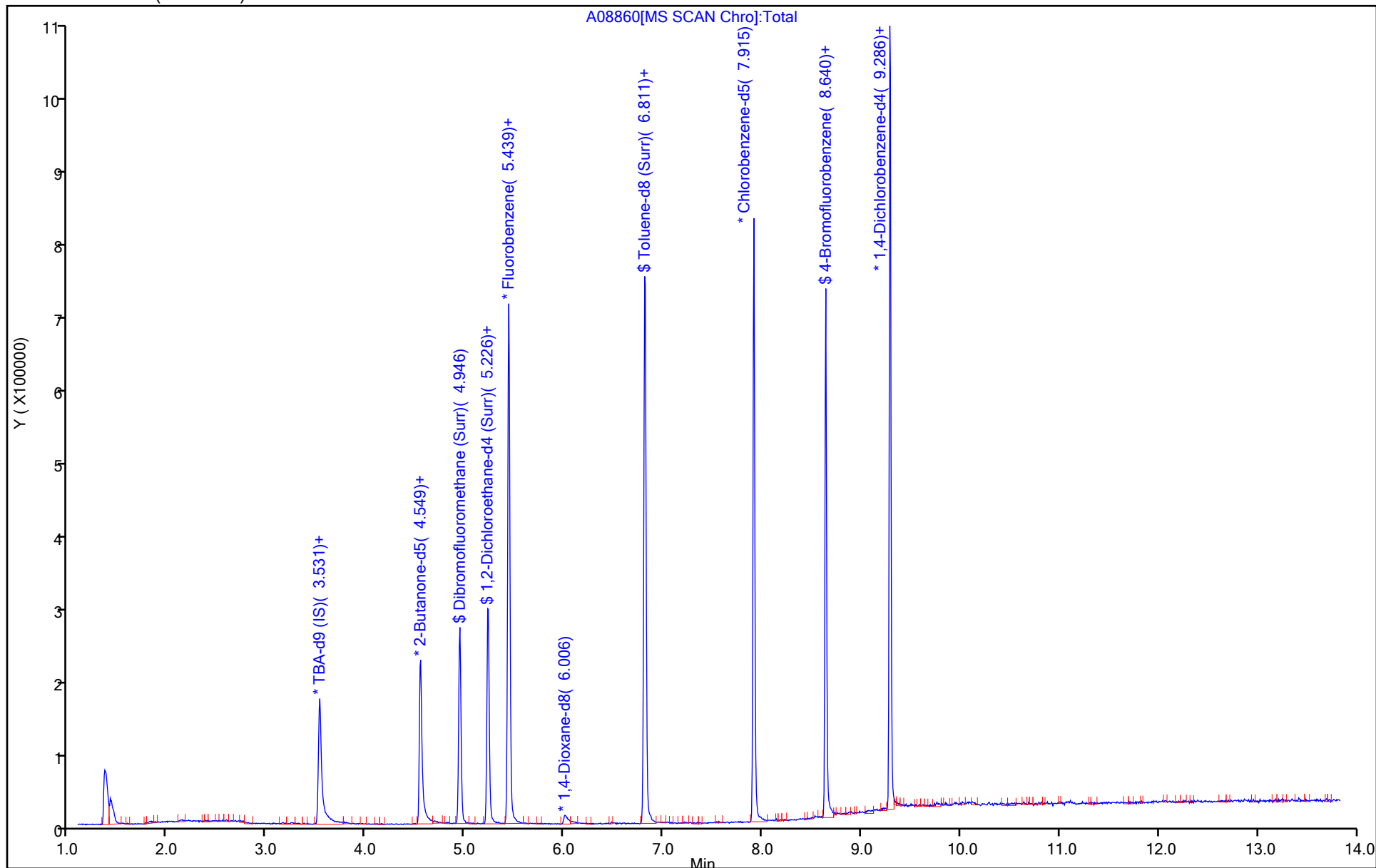
Dil. Factor: 1.0000

ALS Bottle#: 10

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

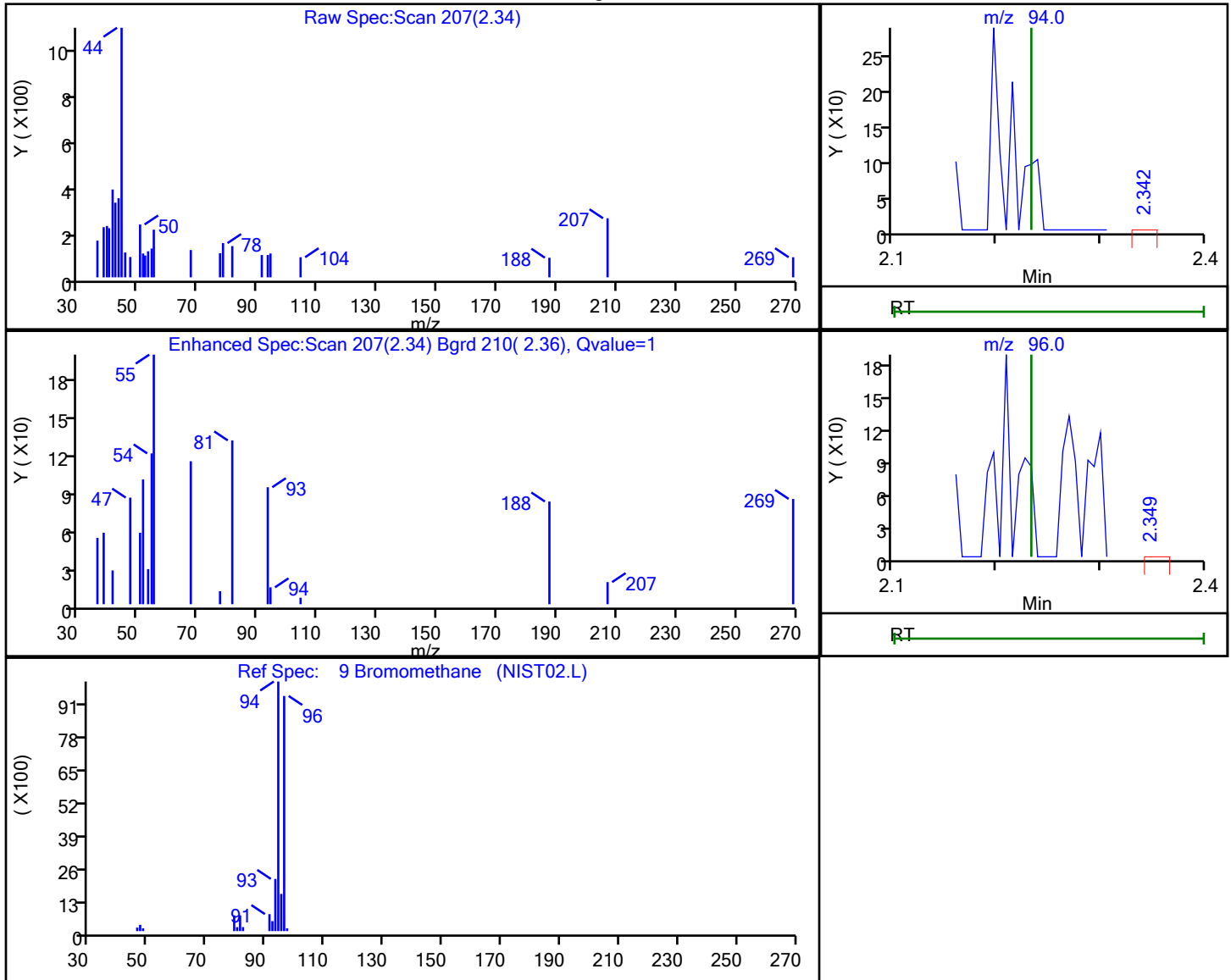


Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08860.D
Injection Date: 21-Sep-2021 21:37:30 Instrument ID: CVOAMS1
Lims ID: 460-242890-B-12 Lab Sample ID: 460-242890-12
Client ID: PSC-EB-20210915
Operator ID: VOA GC/MS1 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.34	94.00	35	0.012094
2.35	96.00	71	

Reviewer: parekhv, 21-Sep-2021 22:20:54

Audit Action: Marked Compound Undetected

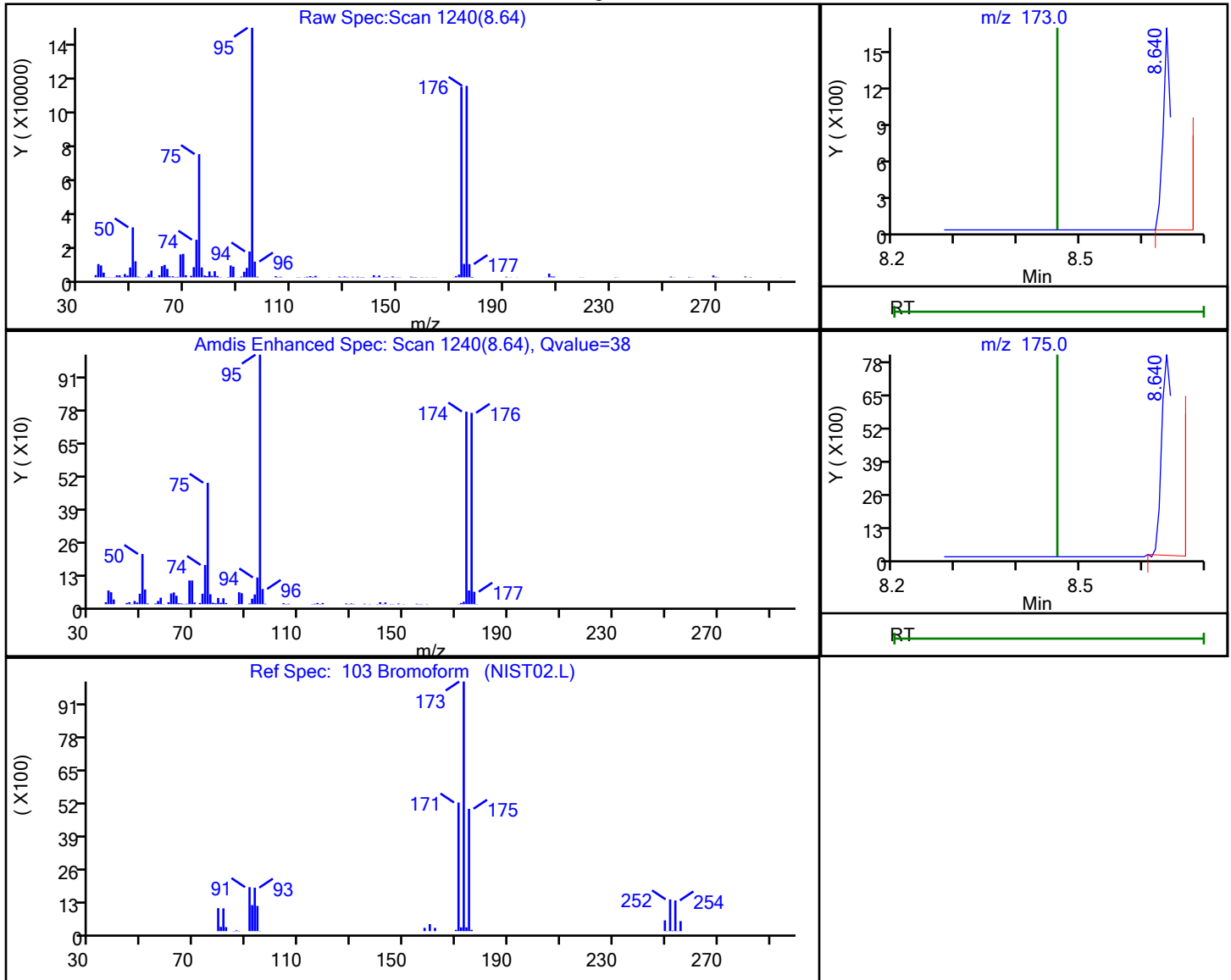
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08860.D
Injection Date: 21-Sep-2021 21:37:30 Instrument ID: CVOAMS1
Lims ID: 460-242890-B-12 Lab Sample ID: 460-242890-12
Client ID: PSC-EB-20210915
Operator ID: VOA GC/MS1 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1605	1.150354
8.64	175.00	9799	

Reviewer: parekhv, 21-Sep-2021 22:20:48

Audit Action: Marked Compound Undetected

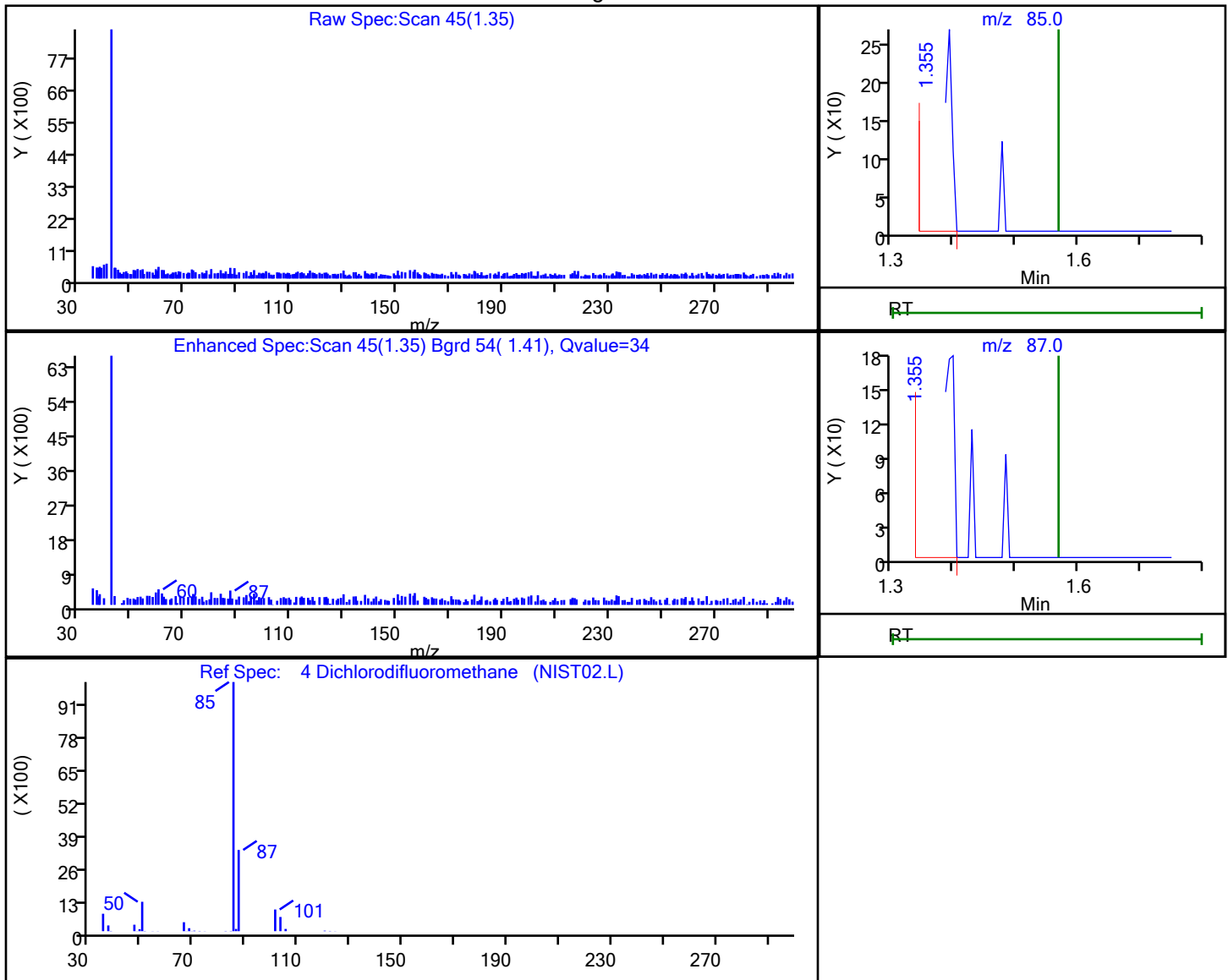
Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08860.D
Injection Date: 21-Sep-2021 21:37:30 Instrument ID: CVOAMS1
Lims ID: 460-242890-B-12 Lab Sample ID: 460-242890-12
Client ID: PSC-EB-20210915
Operator ID: VOA GC/MS1 ALS Bottle#: 10 Worklist Smp#: 11
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260624W_1 Limit Group: VOA - 8260D Water and Solid
Column: Rtx-624 (0.25 mm) Detector: MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.35	85.00	681	0.184355
1.35	87.00	734	

Reviewer: parekhv, 21-Sep-2021 22:20:53

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-795402/3	A07019.D
Level 2	STD1 460-795402/4	A07020.D
Level 3	STD5 460-795402/5	A07021.D
Level 4	STD20 460-795402/18	A07034.D
Level 5	STD50 460-795402/7	A07023.D
Level 6	STD200 460-795402/8	A07024.D
Level 7	STD500 460-795402/9	A07025.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Chlorotrifluoroethene	++++ 0.1245	0.1369 0.1168	0.1341	0.1436	0.1157	Ave		0.128 6				8.8		20.0			
Dichlorodifluoromethane	++++ 0.3200	0.3887 0.3351	0.4018	0.3132	0.3730	Ave		0.355 3			0.1000	10.5		20.0			
Chlorodifluoromethane	++++ 0.4018	0.5626 0.3815	0.4934	0.4485	0.3920	Ave		0.446 6				15.8		20.0			
Chloromethane	++++ 0.4026	0.5759 0.4002	0.5496	0.4579	0.4680	Ave		0.475 7			0.1000	15.4		20.0			
Vinyl chloride	++++ 0.4097	0.4998 0.3997	0.4775	0.4221	0.4605	Ave		0.444 9			0.1000	9.1		20.0			
Butadiene	0.3575 0.3497	0.5049 0.3298	0.4489	0.3741	0.3961	Ave		0.394 4				15.7		20.0			
Bromomethane	++++ 0.2500	0.3091 0.2297	0.3111	0.2774	0.2929	Ave		0.278 4			0.1000	11.8		20.0			
Chloroethane	++++ 0.2403	0.3520 0.2333	0.3169	0.2749	0.2744	Ave		0.282 0			0.1000	16.1		20.0			
Trichlorofluoromethane	++++ 0.3697	0.4317 0.3555	0.4113	0.4009	0.4210	Ave		0.398 4			0.1000	7.5		20.0			
Dichlorofluoromethane	++++ 0.5347	0.7122 0.5093	0.6753	0.5838	0.6115	Ave		0.604 5				13.0		20.0			
Pentane	++++ 2.2947	2.7047 2.1502	2.3617	2.0897	2.2779	Ave		2.313 2				9.3		20.0			
Ethanol	++++ 0.0609	0.0857 0.0594	0.0648	0.0610	0.0662	Ave		0.066 3				14.8		20.0			
Ethyl ether	++++ 0.2479	0.3114 0.2367	0.2692	0.2579	0.2616	Ave		0.264 1				9.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
2-Methyl-1,3-butadiene	++++ 0.3000	0.3468 0.2769	0.3217	0.2978	0.3087	Ave		0.308 6				7.7		20.0			
1,2-Dichloro-1,1,2-trifluoroethane	++++ 0.2253	0.3286 0.2014	0.2386	0.2145	0.2129	Ave		0.236 9				19.7		20.0			
1,1,1-Trifluoro-2,2-dichloroethane	++++ 0.4029	0.5448 0.3739	0.4475	0.4106	0.3897	Ave		0.428 2				14.5		20.0			
Acrolein	++++ 2.1351	2.3446 1.9614	2.1650	2.0467	1.9143	Ave		2.094 5				7.4		20.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	++++ 0.2842	0.3290 0.2664	0.3150	0.2892	0.2976	Ave		0.296 9			0.1000	7.5		20.0			
1,1-Dichloroethene	++++ 0.2816	0.4159 0.2656	0.3102	0.2854	0.2973	Ave		0.309 3			0.1000	17.6		20.0			
Acetone	++++ 0.3748	0.3832 0.3344	0.3362	0.2476	0.4170	Ave		0.348 8			0.0500	16.8		20.0			
Iodomethane	++++ 0.4496	0.5509 0.4190	0.5010	0.4646	0.4821	Ave		0.477 9				9.5		20.0			
Carbon disulfide	++++ 1.0319	1.3335 0.9520	1.1737	0.9816	1.0865	Ave		1.093 2			0.1000	13.0		20.0			
Isopropyl alcohol	++++ 0.7056	0.9204 0.6700	0.7345	0.6565	0.7029	Ave		0.731 7				13.2		20.0			
3-Chloro-1-propene	++++ 0.2016	0.2175 0.1984	0.2215	0.2077	0.2128	Ave		0.209 9				4.3		20.0			
Cyclopentene	++++ 0.7981	0.9576 0.7182	0.9085	0.8063	0.8227	Ave		0.835 2				10.2		20.0			
Methyl acetate	++++ 0.2006	0.2567 0.1973	0.2276	0.2103	0.2090	Ave		0.216 9			0.1000	10.2		20.0			
Acetonitrile	++++ 1.2224	0.7963 1.1320	1.3307	1.1857	1.2765	Ave		1.157 3				16.4		20.0			
Methylene Chloride	++++ 0.3341	0.4761 0.3125	0.3881	0.3415	0.3527	Ave		0.367 5			0.1000	16.0		20.0			
2-Methyl-2-propanol	++++ 1.1189	1.4156 1.0081	1.1803	1.0297	1.1097	Ave		1.143 7				12.9		20.0			
Methyl tert-butyl ether	++++ 0.8766	1.0929 0.8194	0.9649	0.9077	0.9382	Ave		0.933 3			0.1000	10.0		20.0			
trans-1,2-Dichloroethene	++++ 0.3122	0.4281 0.2950	0.3731	0.3169	0.3239	Ave		0.341 5			0.1000	14.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Acrylonitrile	0.1583 0.1102	0.1308 0.0964	0.1219	0.1146	0.1190	Ave		0.121 6				15.9		20.0			
Hexane	++++ 0.2608	0.3729 0.2502	0.2952	0.2819	0.2843	Ave		0.290 9				14.9		20.0			
Isopropyl ether	++++ 0.9290	1.1864 0.8374	1.0197	0.9538	0.9821	Ave		0.984 7				11.8		20.0			
1,1-Dichloroethane	++++ 0.5664	0.6855 0.5316	0.6548	0.5847	0.5952	Ave		0.603 0		0.2000		9.5		20.0			
Vinyl acetate	++++ 2.0261	2.1492 2.1446	2.0240	2.2007	1.8942	Ave		2.073 1				5.5		20.0			
2-Chloro-1,3-butadiene	++++ 0.2820	0.3469 0.2687	0.3079	0.2786	0.2881	Ave		0.295 4				9.6		20.0			
tert-butyl ethyl ether	++++ 0.9586	1.0897 0.8641	1.0295	0.9736	1.0115	Ave		0.987 8				7.7		20.0			
2,2-Dichloropropane	++++ 0.0939	0.1142 0.0860	0.1089	0.0959	0.1022	Ave		0.100 2				10.3		20.0			
cis-1,2-Dichloroethene	++++ 0.3327	0.4170 0.3193	0.3530	0.3370	0.3505	Ave		0.351 6		0.1000		9.8		20.0			
Ethyl acetate	++++ 0.2699	0.3608 0.2638	0.3079	0.2787	0.2722	Ave		0.292 2				12.7		20.0			
2-Butanone (MEK)	++++ 0.3314	0.3569 0.3135	0.2974	0.2908	0.3347	Ave		0.320 8		0.0500		7.8		20.0			
Methyl acrylate	++++ 0.2305	0.1809 0.2306	0.2282	0.2263	0.2304	Ave		0.221 2				8.9		20.0			
Propionitrile	++++ 1.5854	1.3691 1.5751	1.4937	1.4231	1.5923	Ave		1.506 4				6.2		20.0			
Chlorobromomethane	++++ 0.1568	0.1997 0.1514	0.1756	0.1572	0.1626	Ave		0.167 2				10.7		20.0			
Tetrahydrofuran	++++ 0.3373	0.4639 0.3271	0.3749	0.3334	0.3439	Ave		0.363 4				14.3		20.0			
Methacrylonitrile	++++ 0.1190	0.1386 0.1041	0.1222	0.1203	0.1252	Ave		0.121 6				9.1		20.0			
Chloroform	++++ 0.5069	0.5804 0.4762	0.5826	0.5138	0.5206	Ave		0.530 1		0.2000		8.0		20.0			
Cyclohexane	++++ 0.5895	0.7879 0.5463	0.6442	0.5925	0.6271	Ave		0.631 3		0.1000		13.3		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1,1-Trichloroethane	++++ 0.4240	0.5690 0.3991	0.4682	0.4265	0.4368	Ave		0.453 9			0.1000	13.4		20.0			
Carbon tetrachloride	++++ 0.3341	0.3727 0.3185	0.3516	0.3178	0.3340	Ave		0.338 1			0.1000	6.2		20.0			
1,1-Dichloropropene	++++ 0.4082	0.4564 0.3957	0.4363	0.4124	0.4093	Ave		0.419 7				5.3		20.0			
Isobutyl alcohol	++++ 0.4529	++++ 0.4264	0.1271	0.2714	0.3689	Ave		0.329 4				40.3	*	20.0			
Isooctane	++++ 1.2440	1.3088 1.0858	1.3231	1.2234	1.2777	Ave		1.243 8				6.9		20.0			
Benzene	++++ 1.6525	2.2655 1.4129	2.0048	1.8239	1.8305	Ave		1.831 7			0.5000	15.9		20.0			
Isopropyl acetate	++++ 0.1040	++++ 0.1032	0.1495	0.1071	0.1057	Ave		0.113 9				17.5		20.0			
Tert-amyl methyl ether	++++ 0.2726	0.2865 0.2610	0.2749	0.2684	0.2843	Ave		0.274 6				3.5		20.0			
1,2-Dichloroethane	++++ 0.3727	0.4905 0.3609	0.3981	0.3783	0.3840	Ave		0.397 4			0.1000	11.9		20.0			
n-Heptane	++++ 0.2485	0.2639 0.2448	0.2574	0.2500	0.2614	Ave		0.254 3				3.0		20.0			
n-Butanol	++++ 0.2724	++++ 0.2901	0.1012	0.1403	0.2156	Ave		0.203 9				40.2	*	20.0			
Trichloroethene	++++ 0.2933	0.3656 0.2893	0.3035	0.2840	0.2950	Ave		0.305 1			0.2000	9.9		20.0			
Ethyl acrylate	++++ 0.0218	++++ 0.0230	0.0143	0.0185	0.0178	Ave		0.019 1				18.1		20.0			
Methylcyclohexane	++++ 0.5764	0.7260 0.5361	0.6001	0.5658	0.6205	Ave		0.604 1			0.1000	11.0		20.0			
1,2-Dichloropropane	++++ 0.2963	0.3337 0.2922	0.2987	0.2924	0.2971	Ave		0.301 7			0.1000	5.3		20.0			
Methyl methacrylate	++++ 0.1723	0.1598 0.1750	0.1436	0.1552	0.1671	Ave		0.162 2				7.3		20.0			
n-Propyl acetate	++++ 0.3149	0.2606 0.3167	0.2410	0.2582	0.2725	Ave		0.277 3				11.3		20.0			
1,4-Dioxane	++++ 1.1727	1.4448 1.5119	1.3239	1.2715	1.2293	Ave		1.325 7				9.8		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dibromomethane	++++ 0.1736	0.1929 0.1700	0.1909	0.1718	0.1759	Ave		0.179 2				5.6		20.0			
Dichlorobromomethane	++++ 0.3604	0.3940 0.3568	0.3394	0.3151	0.3527	Ave		0.353 1			0.2000	7.4		20.0			
2-Chloroethyl vinyl ether	++++ 0.1656	0.1495 0.1709	0.1354	0.1462	0.1555	Ave		0.153 9				8.5		20.0			
2-Nitropropane	++++ 0.0611	0.0754 0.0633	0.0572	0.0488	0.0537	Ave		0.059 9				15.3		20.0			
Epichlorohydrin	0.2254 0.2504	0.2137 0.2279	0.2109	0.2250	0.2366	Ave		0.227 1				5.9		20.0			
cis-1,3-Dichloropropene	++++ 0.6707	0.7038 0.6262	0.6643	0.6567	0.6833	Ave		0.667 5			0.2000	3.9		20.0			
4-Methyl-2-pentanone (MIBK)	++++ 2.1946	2.1436 1.8014	2.0034	2.0316	2.2703	Ave		2.074 1			0.0500	8.0		20.0			
Toluene	++++ 1.6172	1.9880 1.3807	1.7681	1.6925	1.7237	Ave		1.695 0			0.4000	11.7		20.0			
Ethyl methacrylate	++++ 0.3197	0.2856 0.3232	0.2571	0.2747	0.2928	Ave		0.292 2				8.8		20.0			
trans-1,3-Dichloropropene	++++ 0.5880	0.6021 0.5570	0.5520	0.5691	0.5800	Ave		0.574 7			0.1000	3.3		20.0			
1,1,2-Trichloroethane	++++ 0.2956	0.3142 0.2818	0.3034	0.2922	0.3060	Ave		0.298 9			0.1000	3.8		20.0			
Tetrachloroethene	++++ 0.3589	0.4671 0.3453	0.3621	0.3641	0.3681	Ave		0.377 6			0.2000	11.8		20.0			
1,3-Dichloropropane	++++ 0.5812	0.6589 0.5508	0.5814	0.5734	0.5783	Ave		0.587 3				6.3		20.0			
2-Hexanone	++++ 0.8239	0.5825 0.7753	0.6096	0.6272	0.7566	Ave		0.695 8			0.0500	14.6		20.0			
n-Butyl acetate	++++ 0.0784	0.0679 0.0819	0.0522	0.0645	0.0736	Ave		0.069 8				15.4		20.0			
Chlorodibromomethane	++++ 0.3394	0.3229 0.3303	0.3172	0.2910	0.3208	Ave		0.320 3			0.1000	5.1		20.0			
Ethylene Dibromide	++++ 0.3301	0.3622 0.3179	0.3356	0.3200	0.3376	Ave		0.333 9			0.1000	4.8		20.0			
Chlorobenzene	++++ 1.0329	1.1900 0.9107	1.0725	1.0265	1.0808	Ave		1.052 2			0.5000	8.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethylbenzene	++++ 0.5754	0.6420 0.5413	0.5855	0.5581	0.5945	Ave		0.582 8			0.1000	6.0		20.0			
1,1,1,2-Tetrachloroethane	++++ 0.3928	0.4643 0.3635	0.4025	0.3651	0.4113	Ave		0.399 9				9.3		20.0			
m-Xylene & p-Xylene	++++ 0.7088	0.7860 0.6515	0.7532	0.6910	0.7325	Ave		0.720 5			0.1000	6.6		20.0			
n-Butyl acrylate	++++ 0.2467	0.2606 0.2495	0.2096	0.2349	0.2466	Ave		0.241 3				7.3		20.0			
o-Xylene	++++ 0.7483	0.8331 0.6714	0.7977	0.7575	0.8055	Ave		0.768 9			0.3000	7.4		20.0			
Styrene	++++ 1.2113	1.3456 1.0350	1.2394	1.1796	1.2590	Ave		1.211 6			0.3000	8.5		20.0			
Amyl acetate (mixed isomers)	++++ 0.9387	1.2010 0.9275	0.8509	0.9348	0.9742	Ave		0.971 2				12.3		20.0			
Bromoform	++++ 0.2366	0.2154 0.2341	0.1916	0.1836	0.2178	Ave		0.213 2			0.1000	10.2		20.0			
Isopropylbenzene	++++ 1.8555	2.1775 1.3746	2.1326	1.9634	2.1055	Ave		1.934 8			0.1000	15.5		20.0			
1,1,2,2-Tetrachloroethane	++++ 0.9030	1.0005 0.8076	0.9383	0.9165	0.9256	Ave		0.915 2			0.3000	6.8		20.0			
Bromobenzene	++++ 0.7450	0.7792 0.7386	0.7240	0.7202	0.7656	Ave		0.745 4				3.1		20.0			
N-Propylbenzene	++++ 3.5253	4.1589 2.6359	3.9202	3.8386	4.0245	Ave		3.683 9				15.1		20.0			
1,2,3-Trichloropropane	++++ 0.2373	0.2610 0.2296	0.2479	0.2391	0.2454	Ave		0.243 4				4.4		20.0			
trans-1,4-Dichloro-2-butene	++++ 0.2246	0.1451 0.2316	0.1420	0.1894	0.1919	QuaF		0.215 1	0.0000333						1.0000		0.9900
4-Ethyltoluene	++++ 2.9846	3.3528 2.4585	3.2504	3.1474	3.2632	Ave		3.076 1				10.7		20.0			
2-Chlorotoluene	++++ 2.9662	3.4373 2.5607	3.1401	2.9913	3.1832	Ave		3.046 5				9.6		20.0			
1,3,5-Trimethylbenzene	++++ 2.8117	3.1758 2.1738	2.9004	2.9306	3.0860	Ave		2.846 4				12.5		20.0			
Butyl Methacrylate	++++ 1.0092	0.9460 0.9842	0.9482	0.9458	1.0578	Ave		0.981 9				4.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
4-Chlorotoluene	++++ 2.3658	2.5166 1.9732	2.4936	2.3947	2.5079	Ave		2.375 3				8.7		20.0			
tert-Butylbenzene	++++ 2.4223	2.2481 1.9699	2.3213	2.3884	2.5950	Ave		2.324 2				9.0		20.0			
1,2,4-Trimethylbenzene	++++ 2.8352	3.1906 2.1945	3.0477	2.9056	3.1409	Ave		2.885 8				12.6		20.0			
sec-Butylbenzene	++++ 3.5126	3.9205 2.5770	3.7904	3.6805	4.0615	Ave		3.590 4				14.8		20.0			
4-Isopropyltoluene	++++ 3.0373	3.2467 2.2809	3.1969	3.1129	3.4119	Ave		3.047 8				13.0		20.0			
1,3-Dichlorobenzene	++++ 1.5640	1.8401 1.3970	1.5876	1.5563	1.6328	Ave		1.596 3			0.6000	9.0		20.0			
1,2,3-Trimethylbenzene	++++ 3.1116	3.6139 2.3290	3.4198	3.2488	3.5018	Ave		3.204 1				14.5		20.0			
1,4-Dichlorobenzene	++++ 1.6337	1.8773 1.4081	1.6953	1.5702	1.6898	Ave		1.645 7			0.5000	9.4		20.0			
Benzyl chloride	++++ 1.7432	2.0644 1.5249	1.8223	1.8615	1.9026	Ave		1.819 8				9.9		20.0			
Indan	++++ 3.1040	3.5995 2.3582	3.4820	3.3123	3.5169	Ave		3.228 8				14.3		20.0			
p-Diethylbenzene	++++ 1.8436	2.0539 1.5472	1.9356	1.8232	1.9413	Ave		1.857 5				9.3		20.0			
n-Butylbenzene	++++ 1.8210	1.9063 1.5546	1.8551	1.7886	1.9594	Ave		1.814 2				7.8		20.0			
1,2-Dichlorobenzene	++++ 1.6119	1.8287 1.3832	1.6943	1.5464	1.6867	Ave		1.625 2			0.4000	9.3		20.0			
1,2,4,5-Tetramethylbenzene	++++ 3.0465	3.6609 2.3199	3.4476	3.2050	3.5151	Ave		3.199 1				15.1		20.0			
1,2-Dibromo-3-Chloropropane	++++ 0.1792	0.1825 0.1640	0.1832	0.1659	0.1815	Ave		0.176 1			0.0500	5.0		20.0			
1,3,5-Trichlorobenzene	++++ 1.2936	1.4509 1.1493	1.4724	1.3029	1.4324	Ave		1.350 2				9.2		20.0			
1,2,4-Trichlorobenzene	++++ 1.1778	1.2471 1.0295	1.2364	1.1275	1.2491	Ave		1.177 9			0.2000	7.4		20.0			
Hexachlorobutadiene	++++ 0.7061	0.8802 0.6447	0.8045	0.7241	0.8339	Ave		0.765 6				11.6		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Naphthalene	++++ 2.5735	2.9154 2.0747	2.7165	2.5203	2.7542	Ave		2.592 4				11.2		20.0			
1,2,3-Trichlorobenzene	++++ 0.9891	1.0858 0.8521	1.0420	0.9739	1.0733	Ave		1.002 7				8.6		20.0			
Dibromofluoromethane (Surr)	0.2629 0.2571	0.2640 0.2573	0.2639	0.2631	0.2612	Ave		0.261 4				1.1		20.0			
1,2-Dichloroethane-d4 (Surr)	0.3129 0.2952	0.3175 0.2754	0.3119	0.3083	0.3086	Ave		0.304 3				4.8		20.0			
Toluene-d8 (Surr)	1.4335 1.4112	1.4169 1.3730	1.4139	1.4453	1.4238	Ave		1.416 8				1.6		20.0			
4-Bromofluorobenzene	0.4405 0.4281	0.4335 0.4329	0.4408	0.4327	0.4346	Ave		0.434 7				1.0		20.0			

Note: The M1 coefficient is the same as Ave RRF for an Ave curve type.

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-795402/3	A07019.D
Level 2	STD1 460-795402/4	A07020.D
Level 3	STD5 460-795402/5	A07021.D
Level 4	STD20 460-795402/18	A07034.D
Level 5	STD50 460-795402/7	A07023.D
Level 6	STD200 460-795402/8	A07024.D
Level 7	STD500 460-795402/9	A07025.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Chlorotrifluoroethene	FB	Ave	++++ 303221	1479 751647	7286	35118	66822	++++ 200	1.00 500	5.00	20.0	50.0
Dichlorodifluoromethane	FB	Ave	++++ 779026	4200 2156280	21833	76590	215349	++++ 200	1.00 500	5.00	20.0	50.0
Chlorodifluoromethane	FB	Ave	++++ 978330	6079 2454392	26808	109682	226336	++++ 200	1.00 500	5.00	20.0	50.0
Chloromethane	FB	Ave	++++ 980292	6223 2574611	29862	111969	270209	++++ 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	++++ 997367	5400 2571891	25944	103209	265900	++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	981 851483	5455 2122182	24392	91488	228673	0.250 200	1.00 500	5.00	20.0	50.0
Bromomethane	FB	Ave	++++ 608716	3340 1477590	16903	67838	169109	++++ 200	1.00 500	5.00	20.0	50.0
Chloroethane	FB	Ave	++++ 585036	3803 1500825	17220	67216	158461	++++ 200	1.00 500	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	++++ 899988	4665 2286986	22350	98041	243066	++++ 200	1.00 500	5.00	20.0	50.0
Dichlorofluoromethane	FB	Ave	++++ 1301810	7695 3276571	36690	142766	353063	++++ 200	1.00 500	5.00	20.0	50.0
Pentane	TBAd 9	Ave	++++ 289014	1665 682992	7188	27689	71104	++++ 400	2.00 1000	10.0	40.0	100
Ethanol	TBAd 9	Ave	++++ 153298	1055 377548	3945	16175	41323	++++ 8000	40.0 20000	200	800	2000
Ethyl ether	FB	Ave	++++	3365	14628	63074	151033	++++	1.00	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			603589	1522898				200	500			
2-Methyl-1,3-butadiene	FB	Ave	++++ 730324	3747 1781203	17478	72817	178226	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloro-1,1,2-trifluoroethane	FB	Ave	++++ 548518	3551 1295739	12962	52465	122949	++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trifluoro-2,2-dichloroethane	FB	Ave	++++ 980908	5887 2405342	24317	100411	225000	++++ 200	1.00 500	5.00	20.0	50.0
Acrolein	TBAd 9	Ave	++++ 136341	2927 252696	13363	27499	60591	++++ 203	4.06 406	20.3	40.6	101
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	++++ 691992	3555 1713854	17117	70729	171810	++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethene	FB	Ave	++++ 685521	4494 1709041	16853	69783	171673	++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	Ave	++++ 493797	2201 1208269	9350	32284	125263	++++ 1000	5.00 2500	25.0	100	250
Iodomethane	FB	Ave	++++ 1094602	5953 2696022	27222	113608	278360	++++ 200	1.00 500	5.00	20.0	50.0
Carbon disulfide	FB	Ave	++++ 2512432	14409 6124776	63769	240049	627317	++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl alcohol	TBAd 9	Ave	++++ 444371	2833 1064060	11177	43495	109705	++++ 2000	10.0 5000	50.0	200	500
3-Chloro-1-propene	FB	Ave	++++ 490905	2350 1276341	12034	50787	122885	++++ 200	1.00 500	5.00	20.0	50.0
Cyclopentene	FB	Ave	++++ 1942990	10347 4620878	49363	197184	475016	++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	FB	Ave	++++ 977025	5548 2538550	24730	102831	241306	++++ 400	2.00 1000	10.0	40.0	100
Acetonitrile	TBAd 9	Ave	++++ 769809	2451 1797838	20250	78553	199223	++++ 2000	10.0 5000	50.0	200	500
Methylene Chloride	FB	Ave	++++	5144	21085	83515	203671	++++	1.00	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			813313	2010292				200	500			
2-Methyl-2-propanol	TBAd 9	Ave	++++ 704614	4357 1601000	17962	68218	173200	++++ 2000	10.0 5000	50.0	200	500
Methyl tert-butyl ether	FB	Ave	++++ 2134191	11809 5271531	52425	221962	541725	++++ 200	1.00 500	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	++++ 760114	4626 1897981	20274	77502	186992	++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	FB	Ave	3476 2683147	14137 6201936	66224	280306	686826	2.00 2000	10.0 5000	50.0	200	500
Hexane	FB	Ave	++++ 635045	4029 1609607	16040	68948	164166	++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl ether	FB	Ave	++++ 2261829	12819 5387346	55402	233248	567074	++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	++++ 1379106	7407 3420380	35580	142978	343656	++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	TBAd 9	Ave	++++ 255189	1323 681214	6160	29160	59127	++++ 400	2.00 1000	10.0	40.0	100
2-Chloro-1,3-butadiene	FB	Ave	++++ 686660	3748 1728947	16730	68124	166353	++++ 200	1.00 500	5.00	20.0	50.0
Tert-butyl ethyl ether	FB	Ave	++++ 2333937	11774 5559345	55937	238087	584039	++++ 200	1.00 500	5.00	20.0	50.0
2,2-Dichloropropane	FB	Ave	++++ 228634	1234 553105	5915	23462	59004	++++ 200	1.00 500	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	++++ 810109	4506 2054095	19178	82405	202351	++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acetate	BUT	Ave	++++ 142238	829 381214	3426	14537	32706	++++ 400	2.00 1000	10.0	40.0	100
2-Butanone (MEK)	BUT	Ave	++++ 436624	2050 1132627	8271	37916	100545	++++ 1000	5.00 2500	25.0	100	250
Methyl acrylate	FB	Ave	++++ 561270	1955 1483323	12401	55347	133053	++++ 200	1.00 500	5.00	20.0	50.0
Propionitrile	TBAd 9	Ave	++++ 998403	4214 2501462	22731	94280	248524	++++ 2000	10.0 5000	50.0	200	500

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Chlorobromomethane	FB	Ave	++++ 381723	2158 974313	9543	38448	93900	++++ 200	1.00 500	5.00	20.0	50.0
Tetrahydrofuran	BUT	Ave	++++ 177744	1066 472802	4171	17390	41322	++++ 400	2.00 1000	10.0	40.0	100
Methacrylonitrile	FB	Ave	++++ 2897221	14977 6697356	66418	294099	723076	++++ 2000	10.0 5000	50.0	200	500
Chloroform	FB	Ave	++++ 1234180	6271 3063919	31656	125649	300566	++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	Ave	++++ 1435274	8513 3514821	35002	144892	362088	++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	++++ 1032186	6148 2567835	25441	104307	252220	++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	++++ 813525	4027 2048898	19105	77714	192856	++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	++++ 993831	4932 2545614	23707	100842	236341	++++ 200	1.00 500	5.00	20.0	50.0
Isobutyl alcohol	TBAd 9	Ave	++++ 713037	++++ 1693004	4836	44957	143943	++++ 5000	++++ 12500	125	500	1250
Isooctane	FB	Ave	++++ 3028786	14142 6985637	71889	299169	737724	++++ 200	1.00 500	5.00	20.0	50.0
Benzene	CBNZ d5	Ave	++++ 2834477	15438 6663484	69157	290580	695337	++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl acetate	FB	Ave	++++ 253296	++++ 663910	8122	26192	61049	++++ 200	++++ 500	5.00	20.0	50.0
Tert-amyl methyl ether	FB	Ave	++++ 663752	3096 1679120	14935	65626	164121	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	++++ 907354	5300 2322034	21629	92504	221723	++++ 200	1.00 500	5.00	20.0	50.0
n-Heptane	FB	Ave	++++ 604993	2851 1574729	13983	61134	150914	++++ 200	1.00 500	5.00	20.0	50.0
n-Butanol	TBAd 9	Ave	++++ 428899	++++ 1151997	3850	23241	84118	++++ 5000	++++ 12500	125	500	1250
Trichloroethene	FB	Ave	++++	3950	16492	69443	170356	++++	1.00	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			714055	1861518				200	500			
Ethyl acrylate	FB	Ave	++++ 53119	++++ 148058	777	4522	10283	++++ 200	++++ 500	5.00	20.0	50.0
Methylcyclohexane	FB	Ave	++++ 1403404	7845 3448900	32606	138351	358257	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	++++ 721509	3606 1879673	16229	71506	171541	++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	++++ 839010	3454 2252455	15603	75887	192932	++++ 400	2.00 1000	10.0	40.0	100
n-Propyl acetate	FB	Ave	++++ 766578	2816 2037589	13094	63136	157346	++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dioxane	DXE	Ave	++++ 148071	1678 353506	3359	13572	33859	++++ 4000	50.0 10000	100	400	1000
Dibromomethane	FB	Ave	++++ 422705	2084 1093822	10371	42004	101558	++++ 200	1.00 500	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	++++ 877491	4257 2295535	18441	77044	203665	++++ 200	1.00 500	5.00	20.0	50.0
2-Chloroethyl vinyl ether	FB	Ave	++++ 404194	1619 1102483	7373	35845	89974	++++ 200	1.00 501	5.01	20.0	50.1
2-Nitropropane	FB	Ave	++++ 297326	1629 814028	6220	23878	62022	++++ 400	2.00 1000	10.0	40.0	100
Epichlorohydrin	BUT	Ave	1296 1319844	4909 3293267	23467	117349	284300	5.00 4000	20.0 10000	100	400	1000
cis-1,3-Dichloropropene	CBNZ d5	Ave	++++ 1150330	4796 2953423	22914	104627	259561	++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	++++ 2891495	12313 6509113	55724	264921	681985	++++ 1000	5.00 2500	25.0	100	250
Toluene	CBNZ d5	Ave	++++ 2773800	13547 6511740	60991	269650	654773	++++ 200	1.00 500	5.00	20.0	50.0
Ethyl methacrylate	FB	Ave	++++ 778454	3086 2079592	13969	67173	169050	++++ 200	1.00 500	5.00	20.0	50.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	++++ 1008601	4103 2626681	19043	90662	220323	++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,1,2-Trichloroethane	CBNZ d5	Ave	++++ 507083	2141 1329032	10466	46555	116235	++++ 200	1.00 500	5.00	20.0	50.0
Tetrachloroethene	CBNZ d5	Ave	++++ 615565	3183 1628592	12491	58012	139813	++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZ d5	Ave	++++ 996847	4490 2597834	20056	91357	219659	++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	Ave	++++ 1085550	3346 2801345	16955	81787	227279	++++ 1000	5.00 2500	25.0	100	250
n-Butyl acetate	CBNZ d5	Ave	++++ 134523	463 386408	1801	10282	27942	++++ 200	1.00 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZ d5	Ave	++++ 582227	2200 1557769	10943	46361	121879	++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZ d5	Ave	++++ 566167	2468 1499400	11578	50982	128256	++++ 200	1.00 500	5.00	20.0	50.0
Chlorobenzene	CBNZ d5	Ave	++++ 1771588	8109 4295186	36996	163549	410559	++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZ d5	Ave	++++ 986866	4375 2552724	20196	88923	225830	++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	++++ 673764	3164 1714231	13886	58165	156238	++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZ d5	Ave	++++ 1215685	5356 3072454	25981	110095	278246	++++ 200	1.00 500	5.00	20.0	50.0
n-Butyl acrylate	CBNZ d5	Ave	++++ 423215	1776 1176903	7231	37419	93687	++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
o-Xylene	CBNZ d5	Ave	+++++	5677	27517	120690	305968	+++++	1.00	5.00	20.0	50.0
			1283547	3166268				200	500			
Styrene	CBNZ d5	Ave	+++++	9169	42752	187929	478263	+++++	1.00	5.00	20.0	50.0
			2077595	4881183				200	500			
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++	5264	18721	89597	226458	+++++	1.00	5.00	20.0	50.0
			978924	2540240				200	500			
Bromoform	CBNZ d5	Ave	+++++	1468	6609	29258	82750	+++++	1.00	5.00	20.0	50.0
			405751	1104277				200	500			
Isopropylbenzene	CBNZ d5	Ave	+++++	14838	73566	312803	799800	+++++	1.00	5.00	20.0	50.0
			3182669	6482575				200	500			
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++	4385	20643	87841	215152	+++++	1.00	5.00	20.0	50.0
			941652	2211961				200	500			
Bromobenzene	DCBd 4	Ave	+++++	3415	15929	69029	177972	+++++	1.00	5.00	20.0	50.0
			776899	2022912				200	500			
N-Propylbenzene	DCBd 4	Ave	+++++	18228	86246	367917	935497	+++++	1.00	5.00	20.0	50.0
			3676246	7219255				200	500			
1,2,3-Trichloropropane	DCBd 4	Ave	+++++	1144	5454	22916	57049	+++++	1.00	5.00	20.0	50.0
			247488	628885				200	500			
trans-1,4-Dichloro-2-butene	DCBd 4	QuaF	+++++	636	3124	18153	44605	+++++	1.00	5.00	20.0	50.0
			234212	634332				200	500			
4-Ethyltoluene	DCBd 4	Ave	+++++	14695	71510	301666	758533	+++++	1.00	5.00	20.0	50.0
			3112393	6733388				200	500			
2-Chlorotoluene	DCBd 4	Ave	+++++	15065	69084	286707	739939	+++++	1.00	5.00	20.0	50.0
			3093266	7013376				200	500			

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
1,3,5-Trimethylbenzene	DCBd 4	Ave	++++ 2932176	13919 5953713	63811	280889	717334	++++ 200	1.00 500	5.00	20.0	50.0
Butyl Methacrylate	DCBd 4	Ave	++++ 1052420	4146 2695599	20861	90651	245898	++++ 200	1.00 500	5.00	20.0	50.0
4-Chlorotoluene	DCBd 4	Ave	++++ 2467115	11030 5404369	54861	229522	582958	++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCBd 4	Ave	++++ 2526079	9853 5395154	51070	228920	603203	++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	++++ 2956684	13984 6010394	67050	278492	730102	++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCBd 4	Ave	++++ 3663057	17183 7057920	83391	352763	944111	++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCBd 4	Ave	++++ 3167355	14230 6247106	70333	298358	793093	++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCBd 4	Ave	++++ 1630988	8065 3826059	34927	149162	379545	++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	++++ 3244878	15839 6378604	75237	311389	813990	++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCBd 4	Ave	++++ 1703723	8228 3856456	37297	150500	392796	++++ 200	1.00 500	5.00	20.0	50.0
Benzyl chloride	DCBd 4	Ave	++++ 1817866	9048 4176511	40092	178416	442259	++++ 200	1.00 500	5.00	20.0	50.0
Indan	DCBd 4	Ave	++++ 3236943	15776 6458659	76605	317468	817513	++++ 200	1.00 500	5.00	20.0	50.0

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
p-Diethylbenzene	DCBd 4	Ave	++++ 1922523	9002 4237616	42584	174748	451254	++++ 200	1.00 500	5.00	20.0	50.0
n-Butylbenzene	DCBd 4	Ave	++++ 1899031	8355 4257761	40812	171435	455474	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCBd 4	Ave	++++ 1680924	8015 3788246	37275	148215	392072	++++ 200	1.00 500	5.00	20.0	50.0
1,2,4,5-Tetramethylbenzene	DCBd 4	Ave	++++ 3176938	16045 6353785	75848	307190	817090	++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	++++ 186904	800 449137	4031	15897	42200	++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trichlorobenzene	DCBd 4	Ave	++++ 1348963	6359 3147714	32393	124874	332963	++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trichlorobenzene	DCBd 4	Ave	++++ 1228205	5466 2819598	27201	108065	290364	++++ 200	1.00 500	5.00	20.0	50.0
Hexachlorobutadiene	DCBd 4	Ave	++++ 736345	3858 1765847	17700	69402	193844	++++ 200	1.00 500	5.00	20.0	50.0
Naphthalene	DCBd 4	Ave	++++ 2683709	12778 5682205	59764	241561	640207	++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	++++ 1031432	4759 2333854	22924	93349	249479	++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	144262 156501	142652 165551	143382	160872	150827	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	171701 179676	171534 177216	169444	188494	178206	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	483480	482747	487743	575665	540854	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 TestAmerica, Edison Job No.: 460-242890-1 Analy Batch No.: 795402

SDG No.: _____

Instrument ID: CVOAMS1 GC Column: Rtx-624 ID: 0.25 (mm) Heated Purge: (Y/N) N

Calibration Start Date: 08/10/2021 06:43 Calibration End Date: 08/10/2021 17:23 Calibration ID: 86914

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
			605135	647531				50.0	50.0			
4-Bromofluorobenzene	CBNZ d5	Ave	148583	147705	152070	172346	165079	50.0	50.0	50.0	50.0	50.0
			183581	204170				50.0	50.0			

Curve Type Legend

Ave = Average ISTD

QuaF = Quadratic ISTD forced zero

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D
 Lims ID: STD7
 Client ID:
 Sample Type: IC Calib Level: 7
 Inject. Date: 10-Aug-2021 06:43:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD7
 Misc. Info.: 460-0133072-003
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub50
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 12-Aug-2021 13:33:29 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1653

First Level Reviewer: tupayachia

Date: 10-Aug-2021 08:57:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
172 Butadiene	39	1.898	1.898	0.000	0	981	0.2500	0.2266	
* 30 TBA-d9 (IS)	65	3.525	3.525	0.000	33	309074	1000.0	1000.0	
35 Acrylonitrile	53	3.806	3.800	0.006	96	3476	2.00	2.60	
* 42 2-Butanone-d5	46	4.544	4.543	0.001	86	287476	250.0	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	144262	50.0	50.3	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.232	0.000	37	171701	50.0	51.4	
* 66 Fluorobenzene	96	5.440	5.440	0.000	98	548790	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.007	6.013	-0.006	22	23279	1000.0	1000.0	
80 Epichlorohydrin	57	6.592	6.586	0.006	1	1296	5.00	4.96	a
\$ 83 Toluene-d8 (Surr)	98	6.817	6.817	0.000	99	483480	50.0	50.6	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	337281	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	86	148583	50.0	50.7	
* 121 1,4-Dichlorobenzene-d4	152	9.293	9.292	0.001	98	215387	50.0	50.0	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

ACROLEIN W_00129	Amount Added: 0.00	Units: uL	
GASES Li_00432	Amount Added: 2.50	Units: uL	
8260MIX1COMB_00142	Amount Added: 0.00	Units: uL	
524freon_00041	Amount Added: 0.00	Units: uL	
14DIOXINTER_00132	Amount Added: 0.00	Units: uL	
ACRY/EPIH MIX_00088	Amount Added: 20.00	Units: uL	
Ethanol mix_00055	Amount Added: 0.00	Units: uL	
MIX 2 Hi_00114	Amount Added: 0.00	Units: uL	
MIX I Hi_00141	Amount Added: 0.00	Units: uL	
8FreonHi_00035	Amount Added: 0.00	Units: uL	
GAS Hi_00394	Amount Added: 0.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 12-Aug-2021 13:33:31

Chrom Revision: 2.3 13-May-2021 07:57:40

Euofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: STD7

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

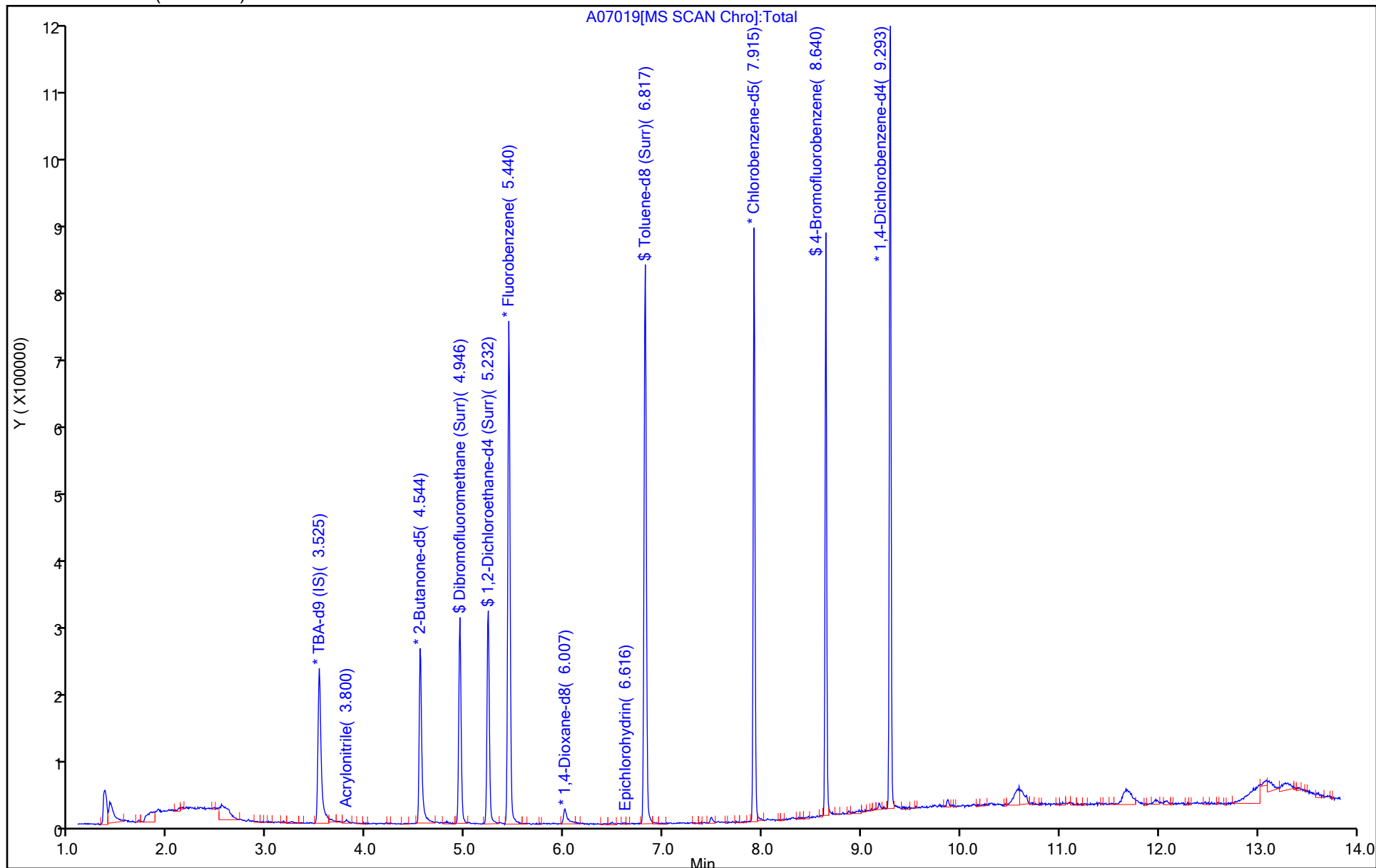
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

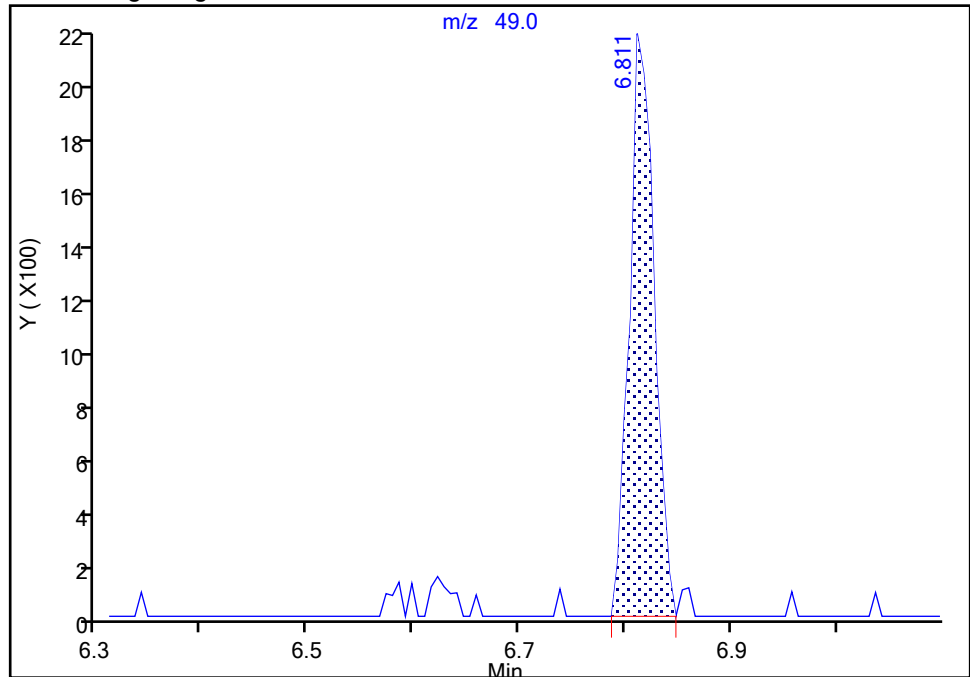
MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Signal: 3

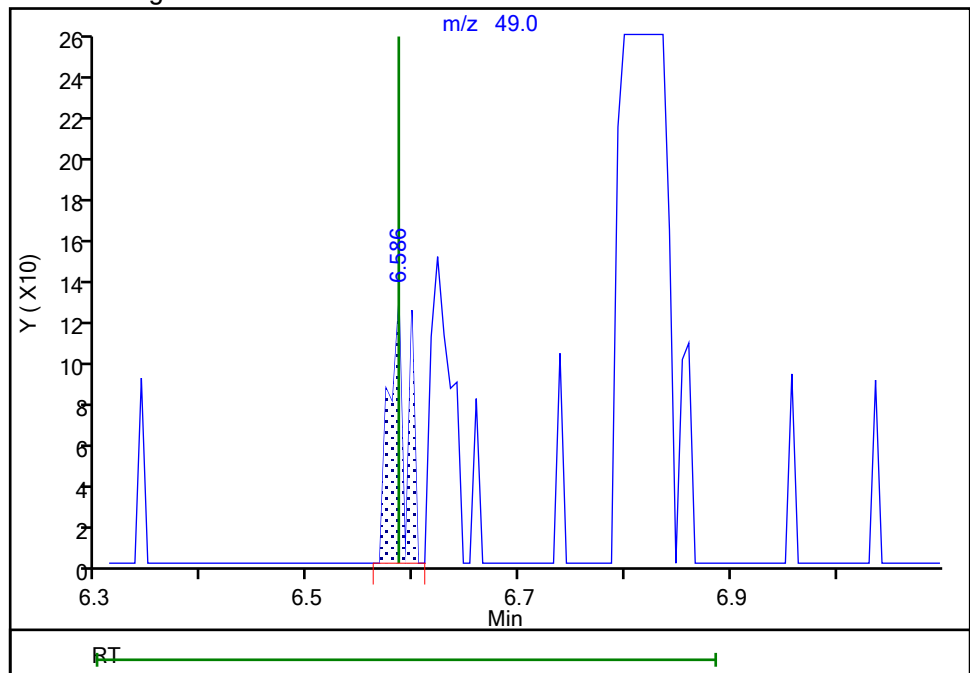
RT: 6.81
Area: 3528
Amount: 2.095322
Amount Units: ug/l

Processing Integration Results



RT: 6.59
Area: 151
Amount: 4.962317
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 17:32:37

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

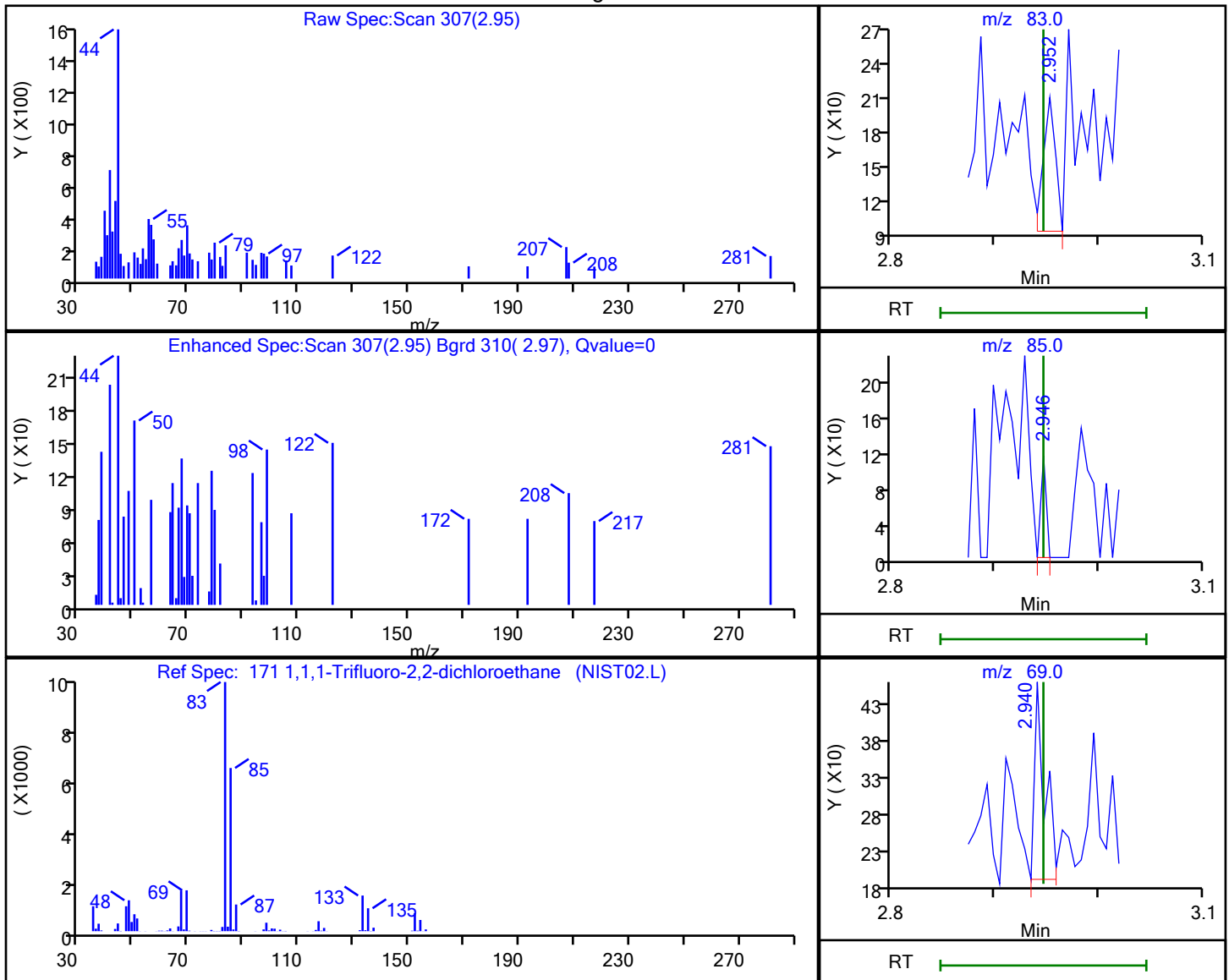
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

171 1,1,1-Trifluoro-2,2-dichloroethane, CAS: 306-83-2

Processing Results



RT	Mass	Response	Amount
2.95	83.00	92	0.019475
2.95	85.00	42	
2.94	69.00	183	
2.95	67.00	114	

Reviewer: tupayachia, 10-Aug-2021 10:28:50

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

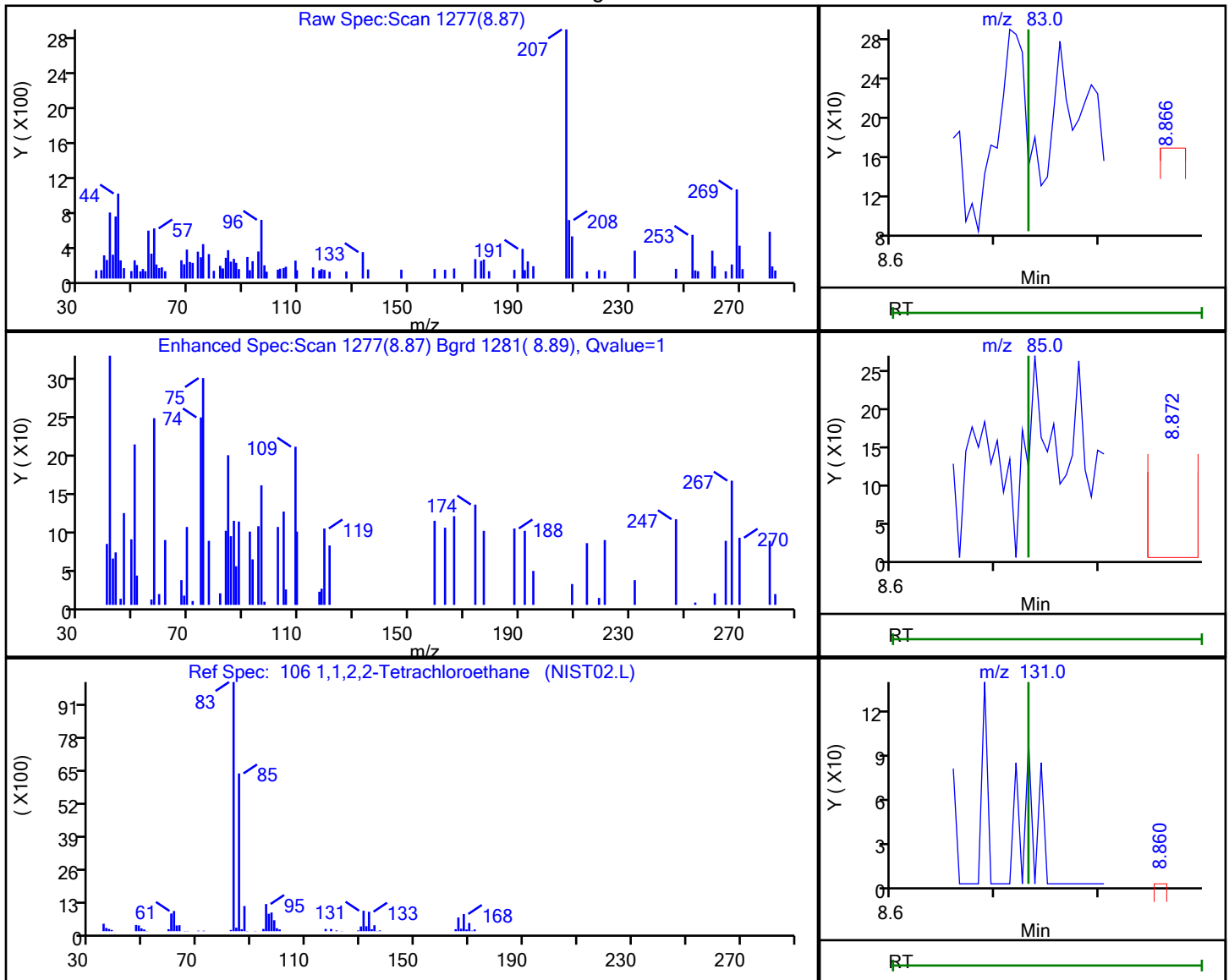
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

106 1,1,2,2-Tetrachloroethane, CAS: 79-34-5

Processing Results



RT	Mass	Response	Amount
8.87	83.00	269	0.068229
8.87	85.00	436	
8.86	131.00	30	

Reviewer: baronm, 11-Aug-2021 17:33:14

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

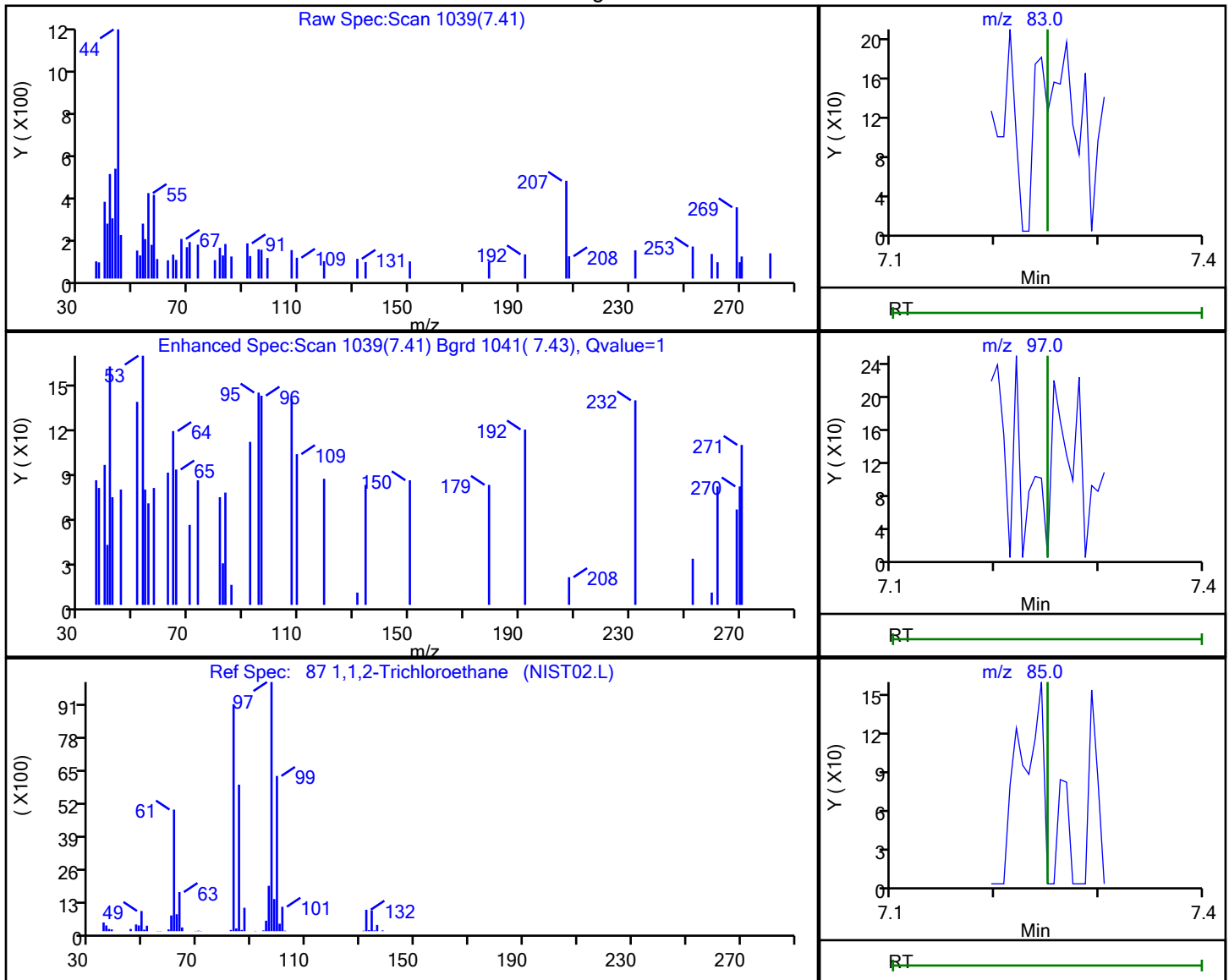
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
7.41	83.00	145	0.071921
7.42	97.00	144	
7.40	85.00	150	

Reviewer: baronm, 11-Aug-2021 17:32:46

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

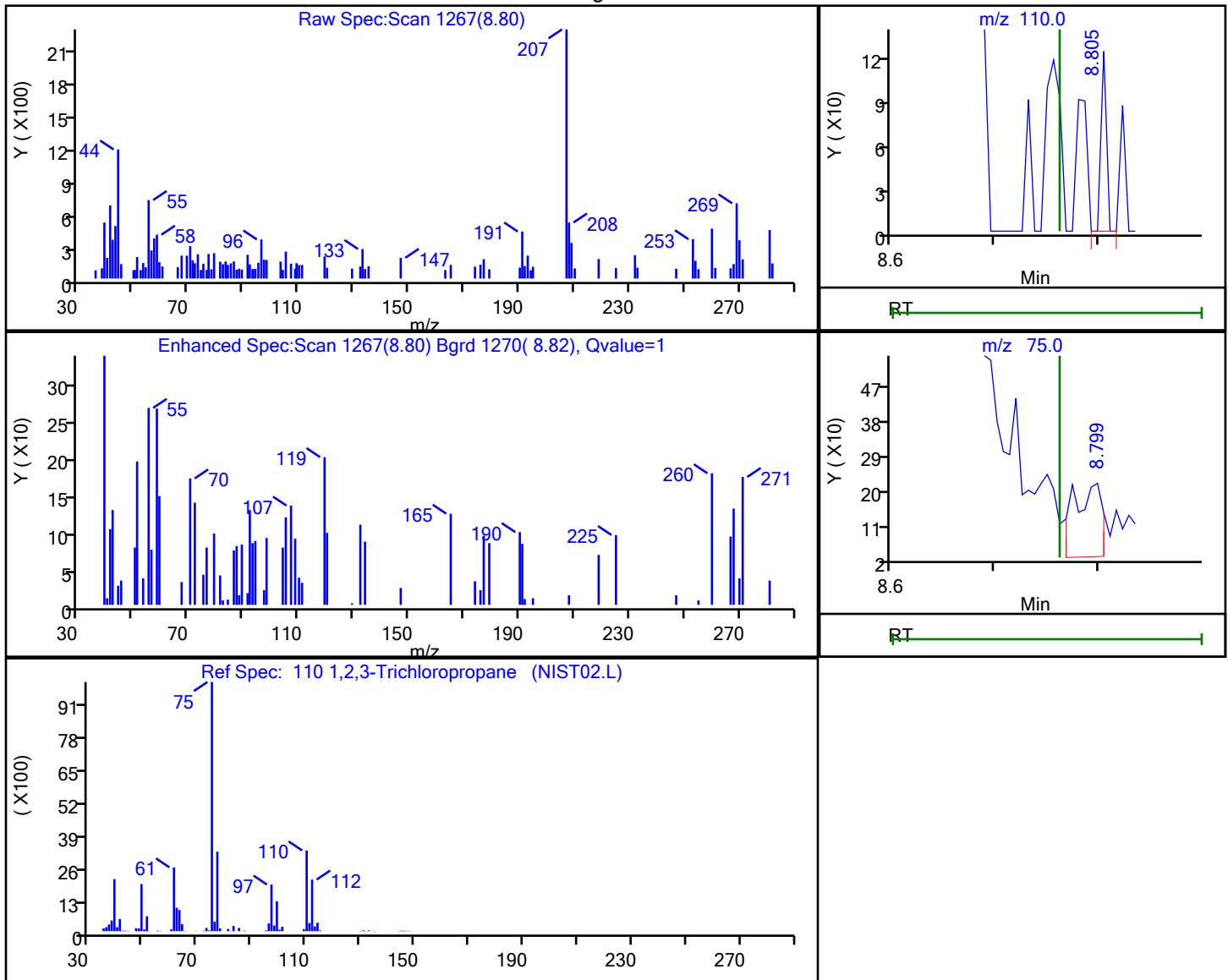
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

110 1,2,3-Trichloropropane, CAS: 96-18-4

Processing Results



RT	Mass	Response	Amount
8.80	110.00	45	0.042919
8.80	75.00	369	

Reviewer: baronm, 11-Aug-2021 17:33:20

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

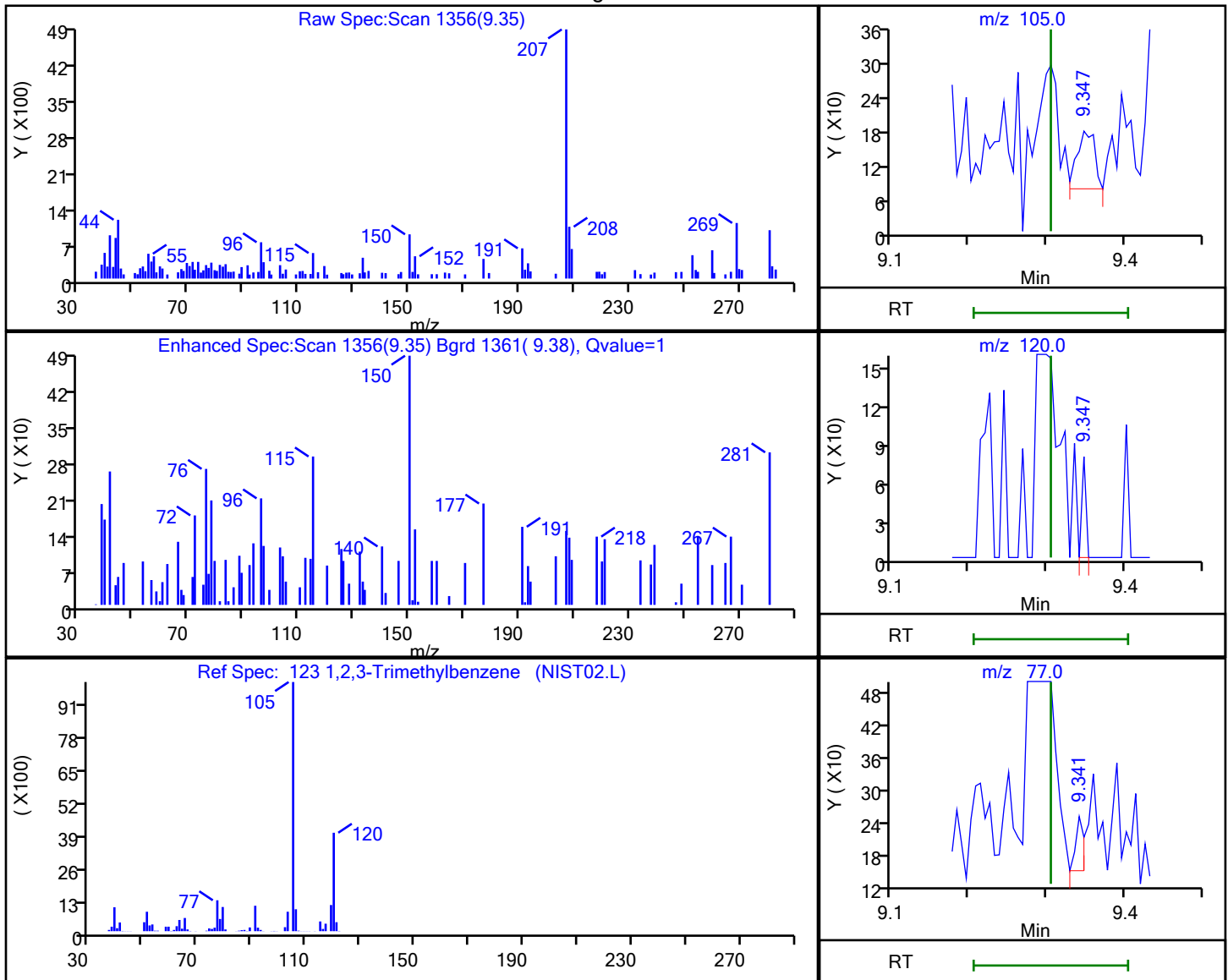
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
9.35	105.00	162	0.011737
9.35	120.00	28	
9.34	77.00	71	

Reviewer: baronm, 11-Aug-2021 17:33:43

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

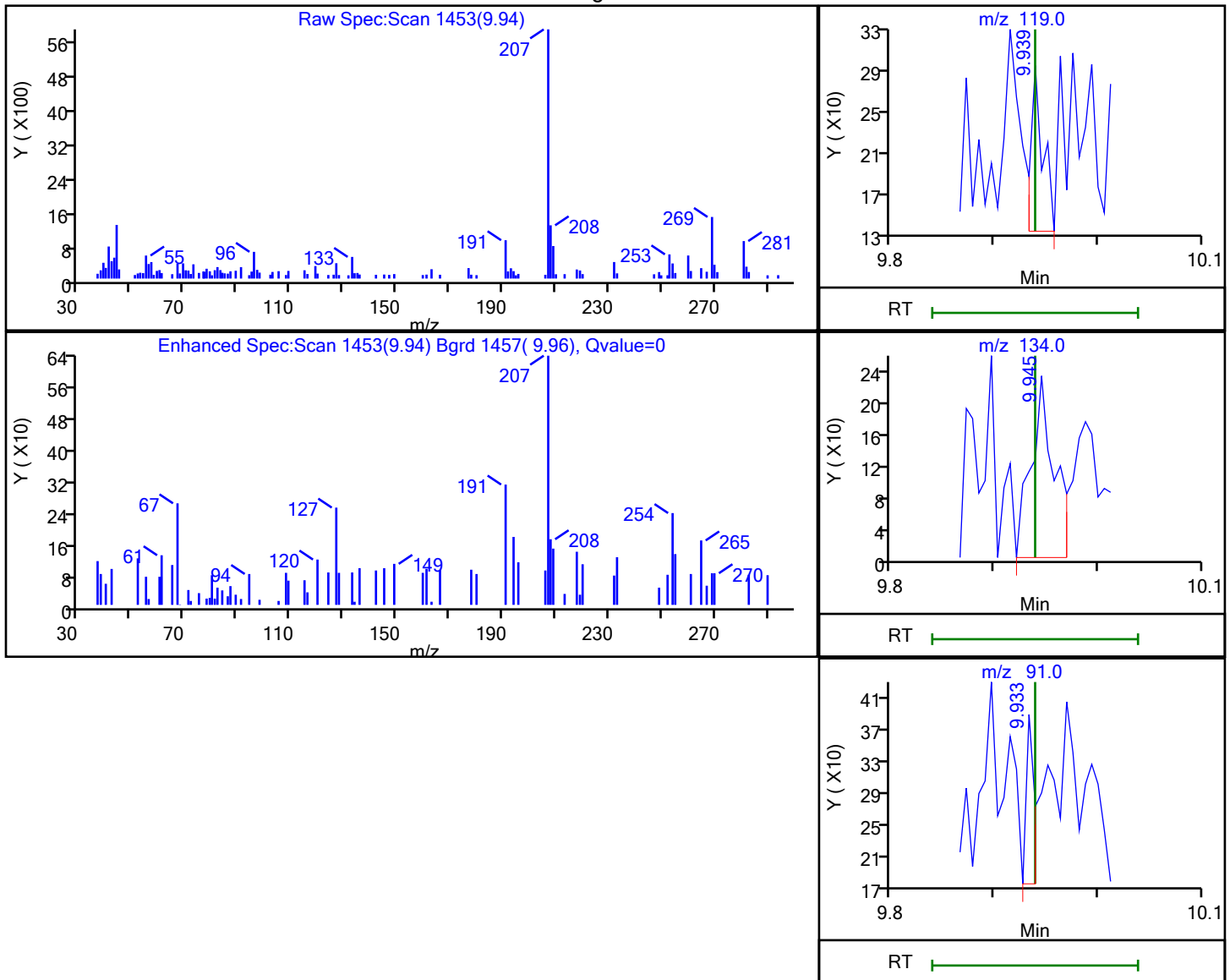
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Processing Results



RT	Mass	Response	Amount
9.94	119.00	131	0.016374
9.94	134.00	367	
9.93	91.00	114	

Reviewer: baronm, 11-Aug-2021 17:33:46

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

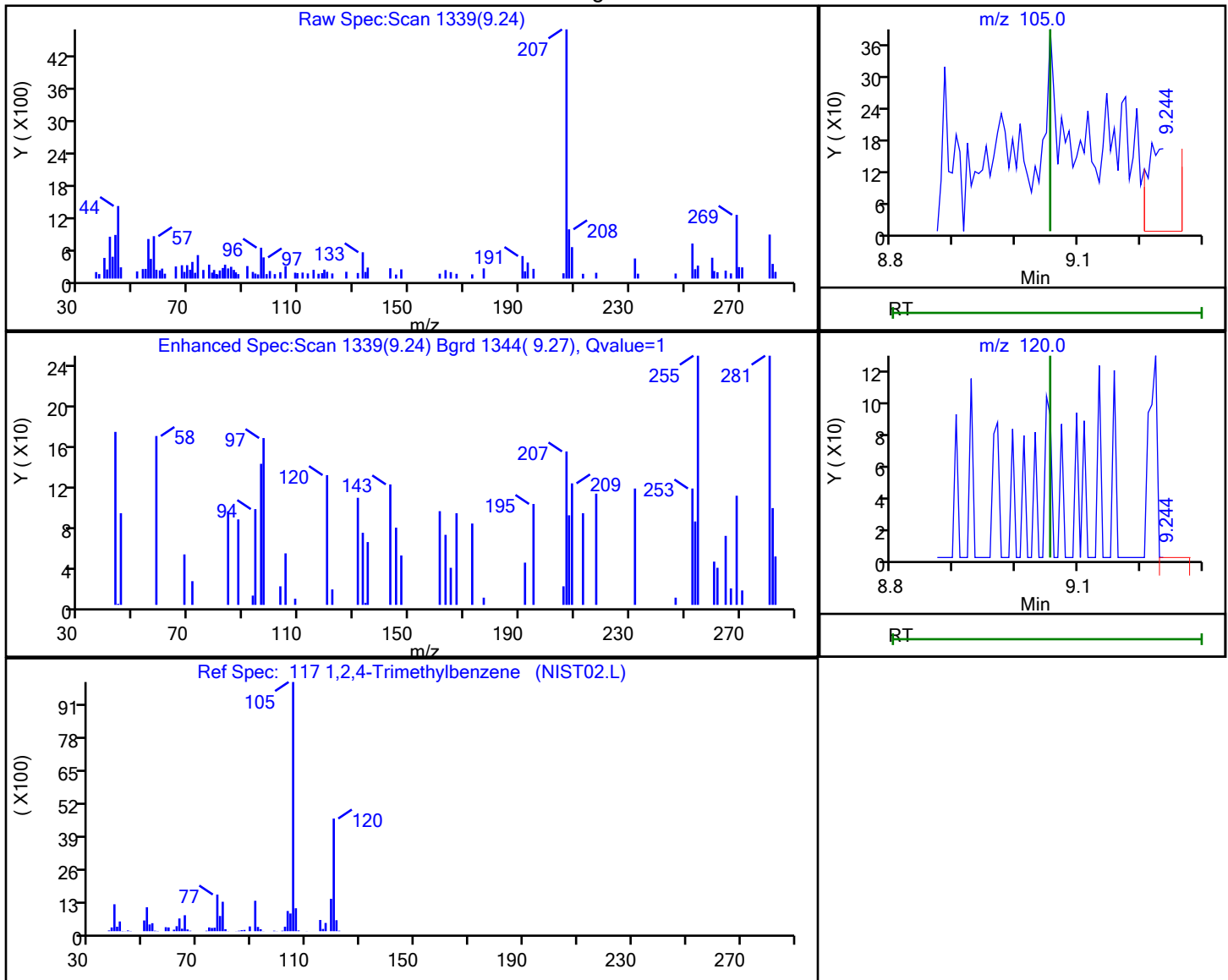
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

117 1,2,4-Trimethylbenzene, CAS: 95-63-6

Processing Results



RT	Mass	Response	Amount
9.24	105.00	589	0.047381
9.24	120.00	76	

Reviewer: baronm, 11-Aug-2021 17:33:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

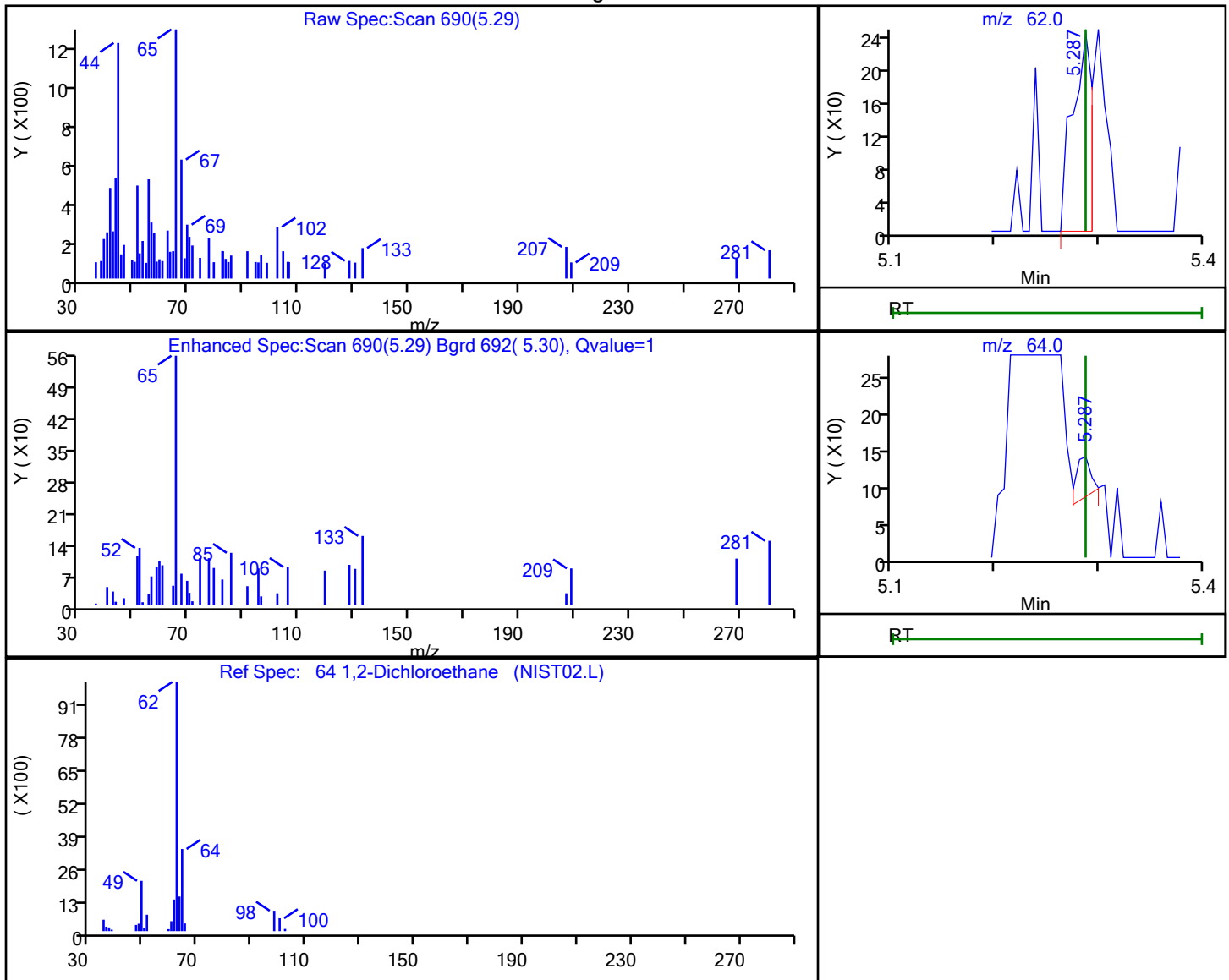
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

64 1,2-Dichloroethane, CAS: 107-06-2

Processing Results



RT	Mass	Response	Amount
5.29	62.00	323	0.074050
5.29	64.00	57	

Reviewer: baronm, 11-Aug-2021 17:32:22

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

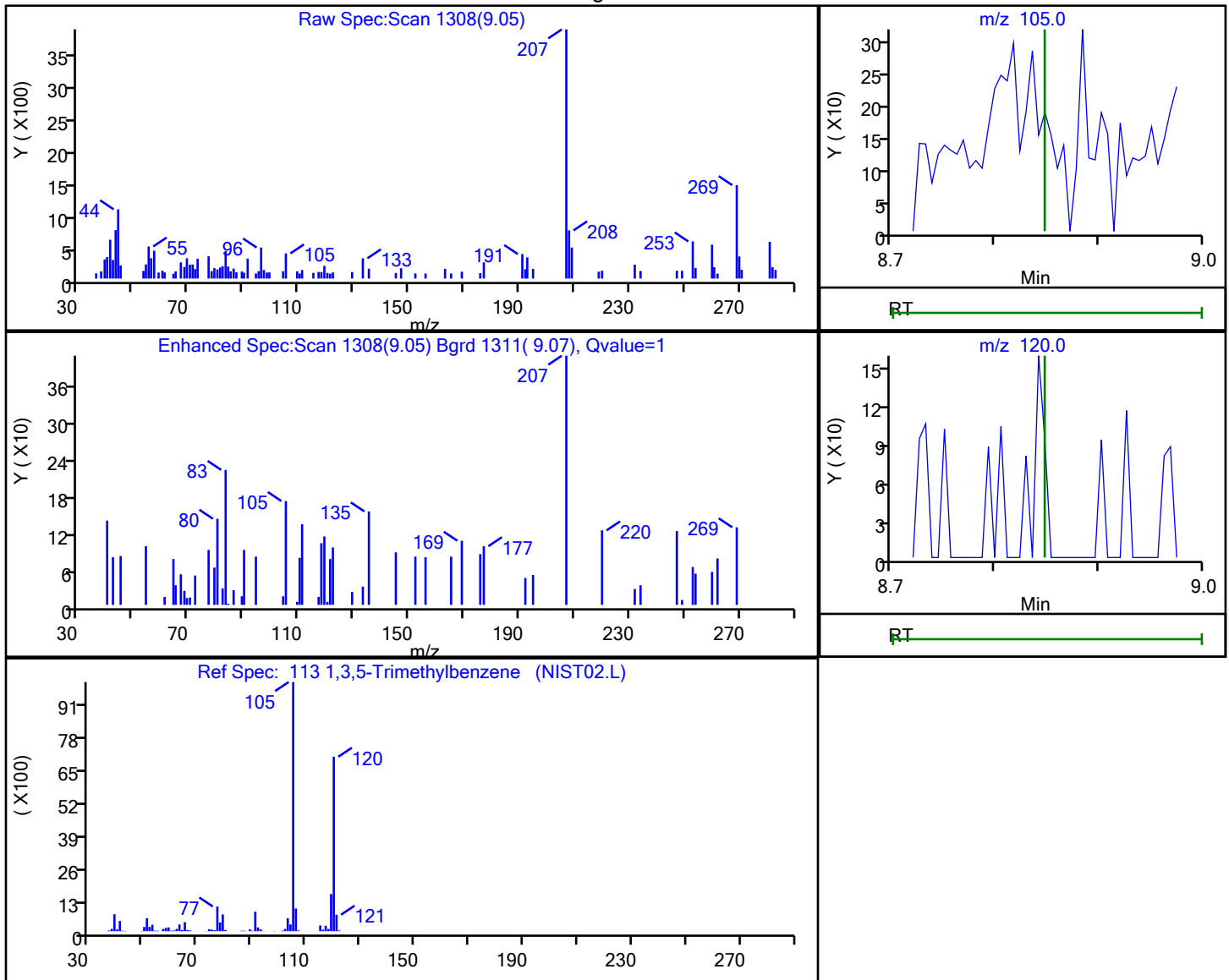
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

113 1,3,5-Trimethylbenzene, CAS: 108-67-8

Processing Results



RT	Mass	Response	Amount
9.05	105.00	307	0.025038
9.05	120.00	68	

Reviewer: baronm, 11-Aug-2021 17:33:28

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

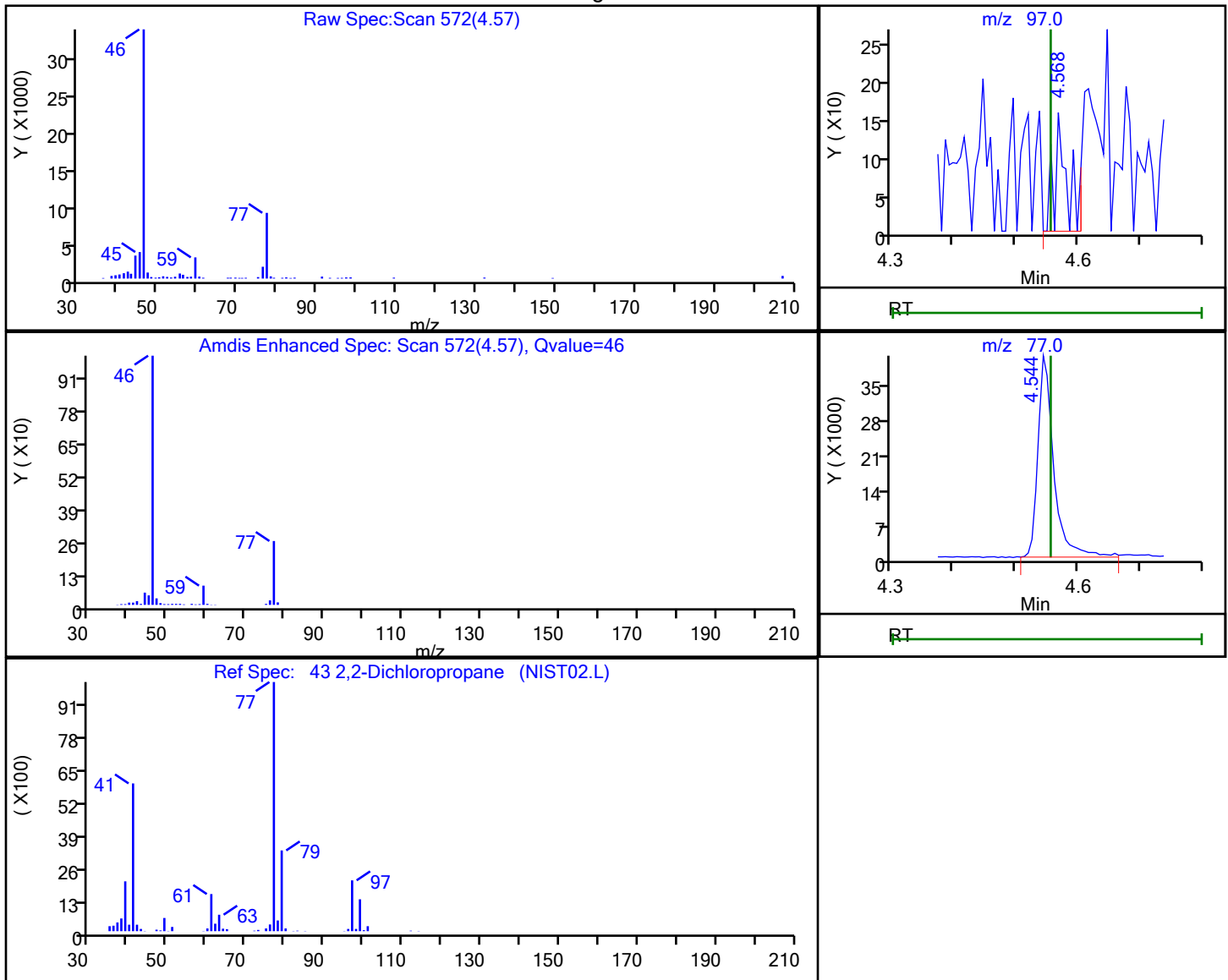
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
4.57	97.00	227	0.206447
4.54	77.00	72801	

Reviewer: baronm, 11-Aug-2021 17:31:47

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

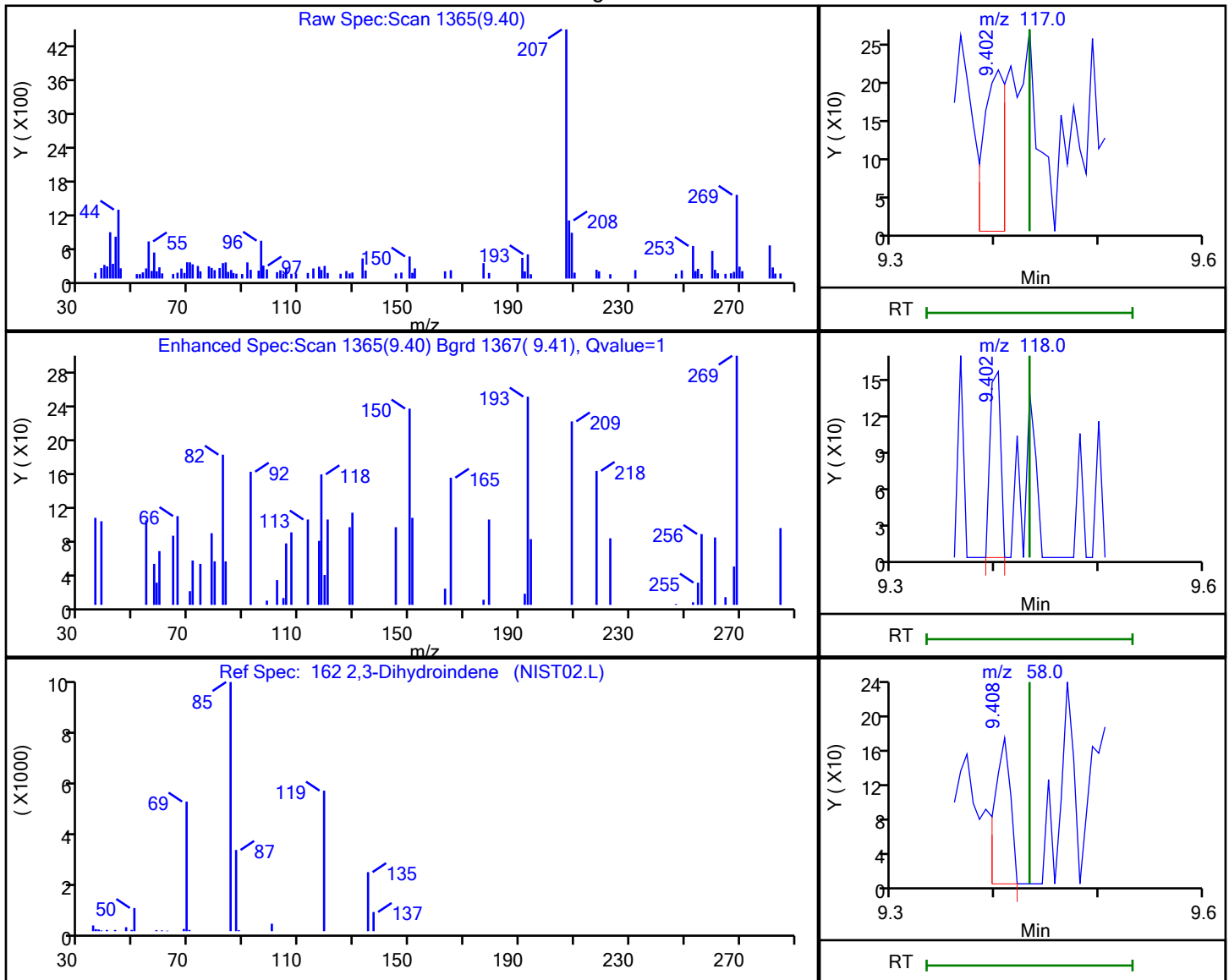
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

162 2,3-Dihydroindene, CAS: 496-11-7

Processing Results



RT	Mass	Response	Amount
9.40	117.00	309	0.022216
9.40	118.00	109	
9.41	58.00	177	

Reviewer: baronm, 11-Aug-2021 17:33:45

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

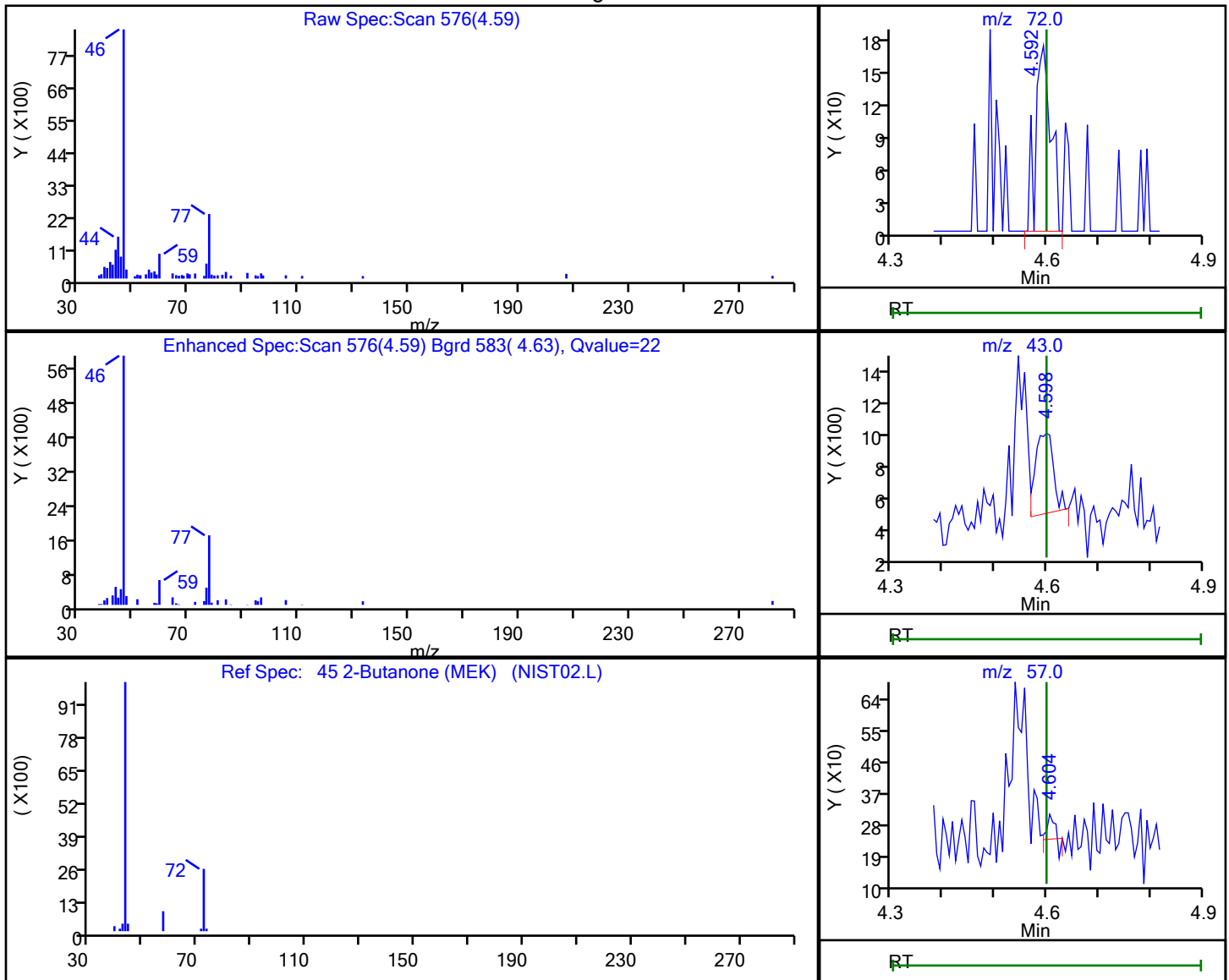
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

45 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
4.59	72.00	353	0.957044
4.60	43.00	1153	
4.60	57.00	52	

Reviewer: baronm, 11-Aug-2021 17:31:51

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

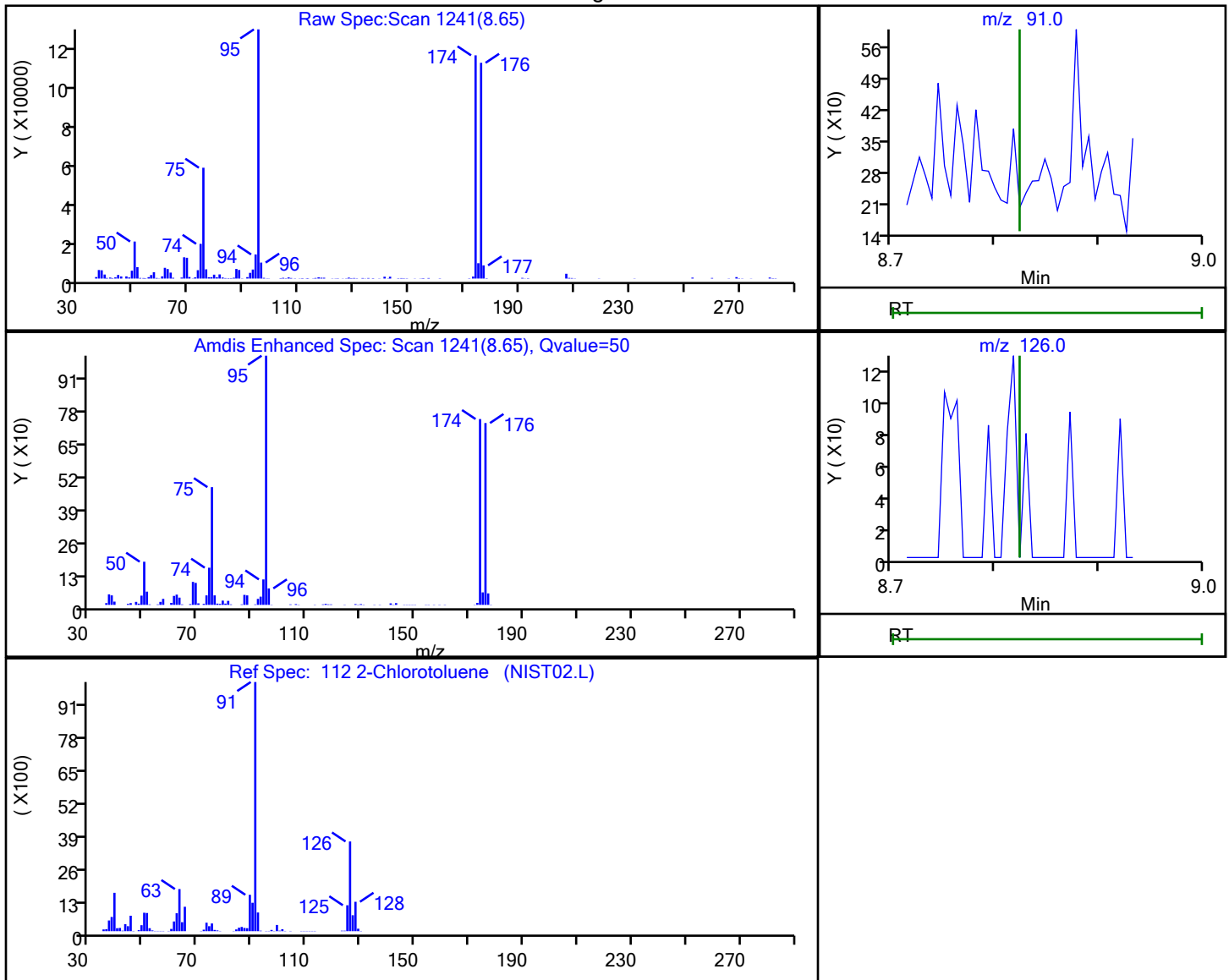
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

112 2-Chlorotoluene, CAS: 95-49-8

Processing Results



RT	Mass	Response	Amount
8.65	91.00	742	0.056540
8.65	126.00	101	

Reviewer: baronm, 11-Aug-2021 17:33:23

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

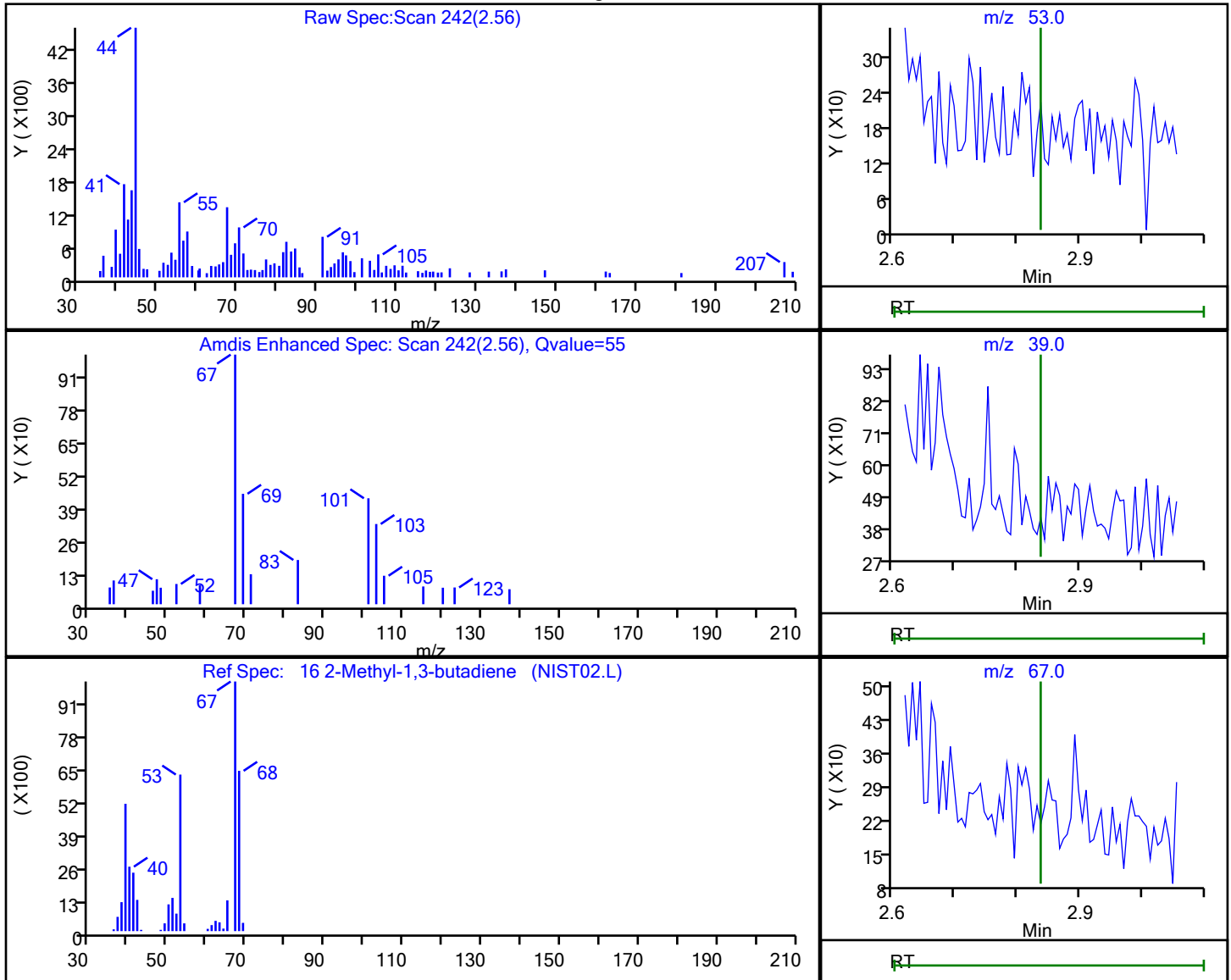
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

16 2-Methyl-1,3-butadiene, CAS: 78-79-5

Processing Results



RT	Mass	Response	Amount
2.56	53.00	959	0.281330
2.54	39.00	2768	
2.54	67.00	2805	

Reviewer: tupayachia, 10-Aug-2021 10:28:45

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

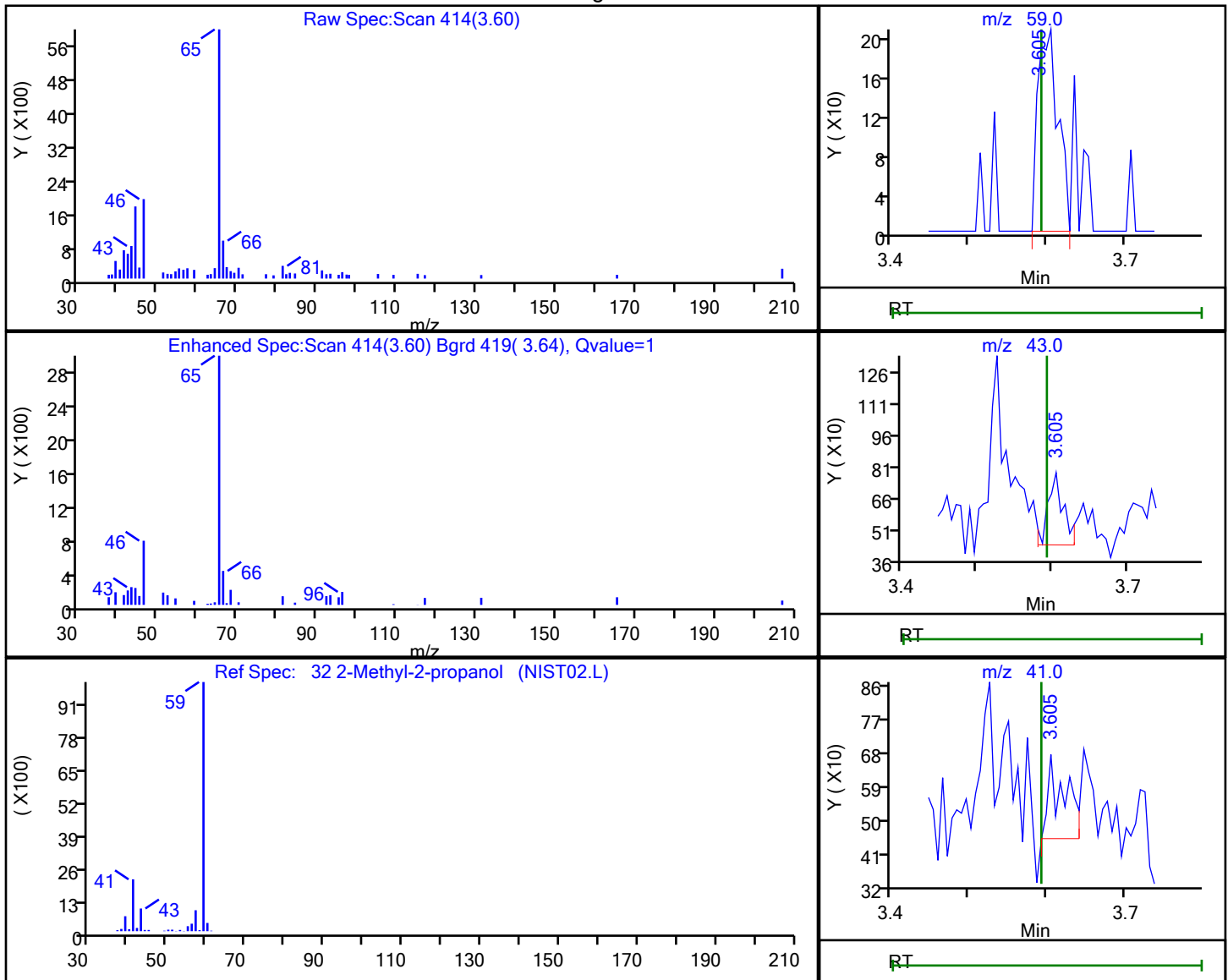
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results



RT	Mass	Response	Amount
3.60	59.00	373	1.025185
3.60	43.00	503	
3.60	41.00	342	

Reviewer: tupayachia, 10-Aug-2021 10:29:08

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

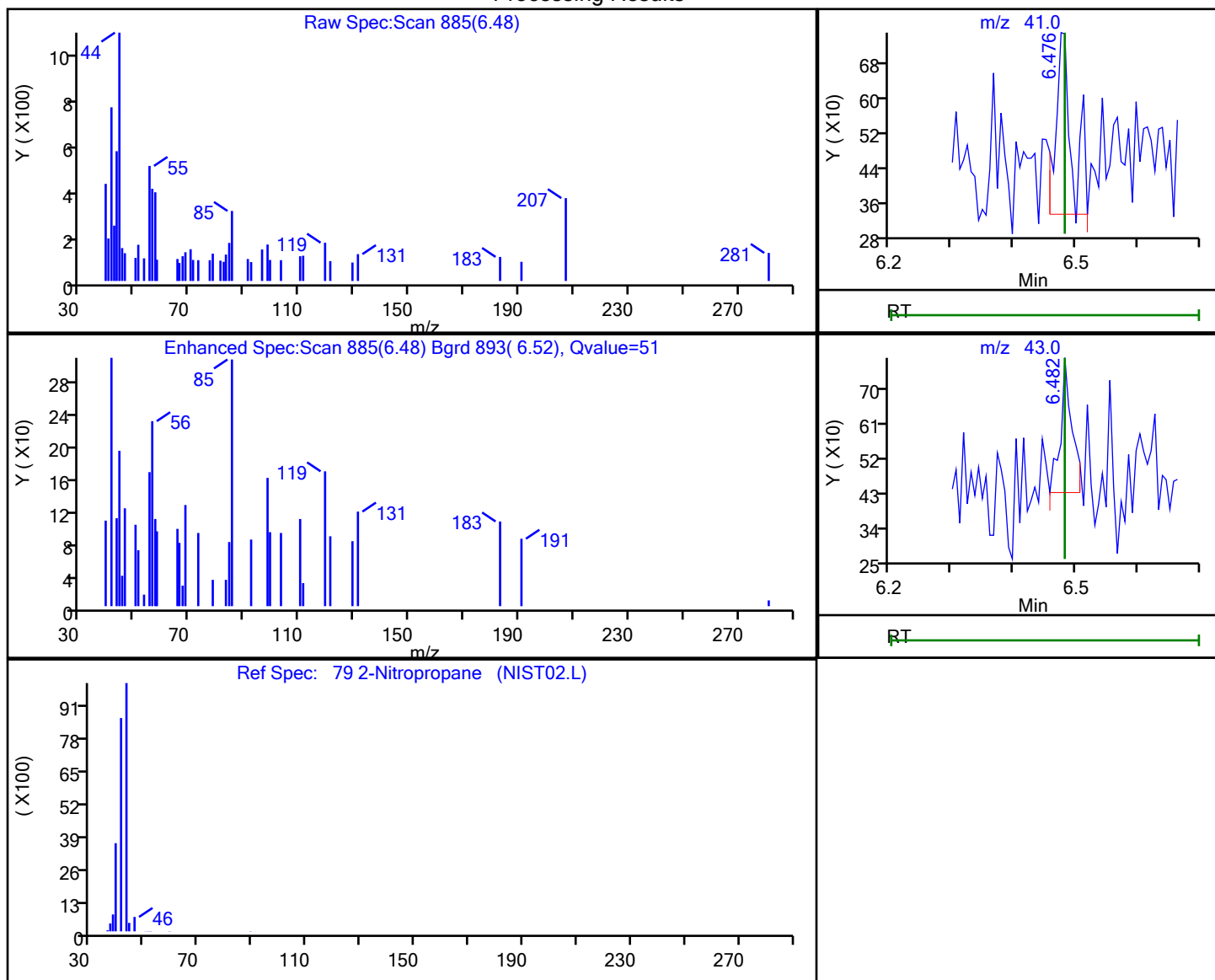
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
6.48	41.00	741	1.126849
6.48	43.00	447	

Reviewer: baronm, 11-Aug-2021 17:32:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

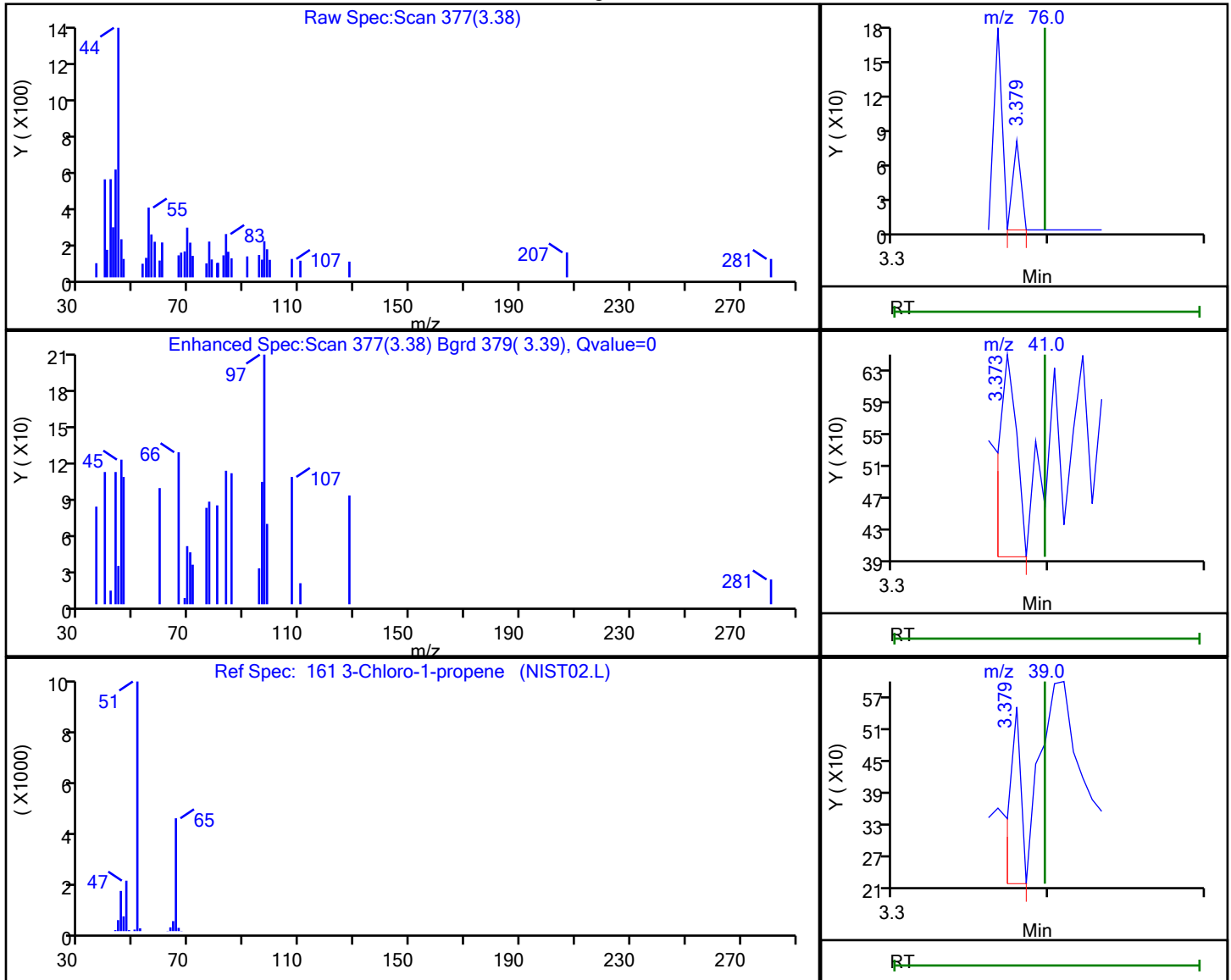
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

161 3-Chloro-1-propene, CAS: 107-05-1

Processing Results



RT	Mass	Response	Amount
3.38	76.00	29	0.012512
3.37	41.00	202	
3.38	39.00	166	

Reviewer: tupayachia, 10-Aug-2021 10:29:13

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

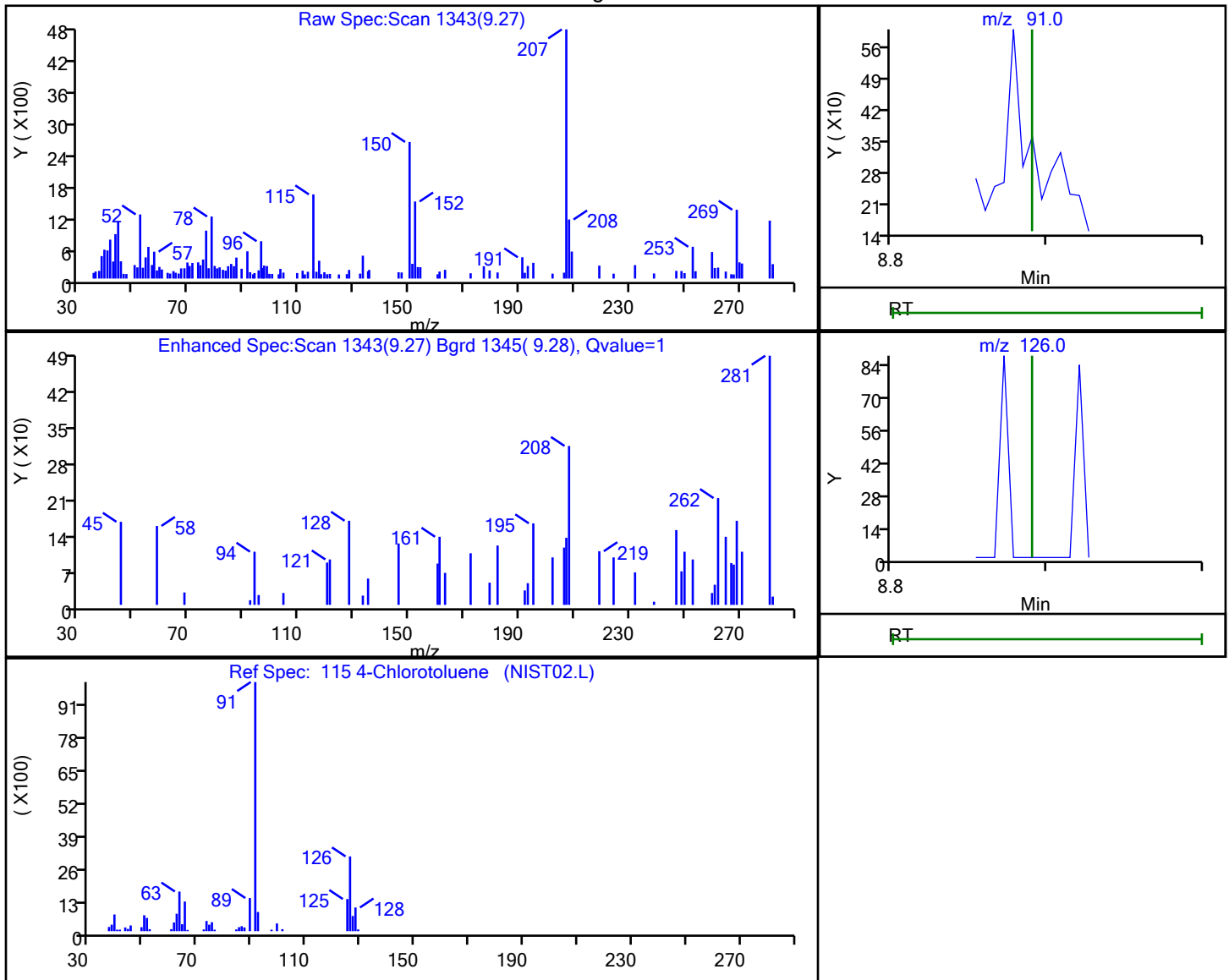
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

115 4-Chlorotoluene, CAS: 106-43-4

Processing Results



RT	Mass	Response	Amount
9.27	91.00	241	0.023553
9.27	126.00	44	

Reviewer: baronm, 11-Aug-2021 17:33:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

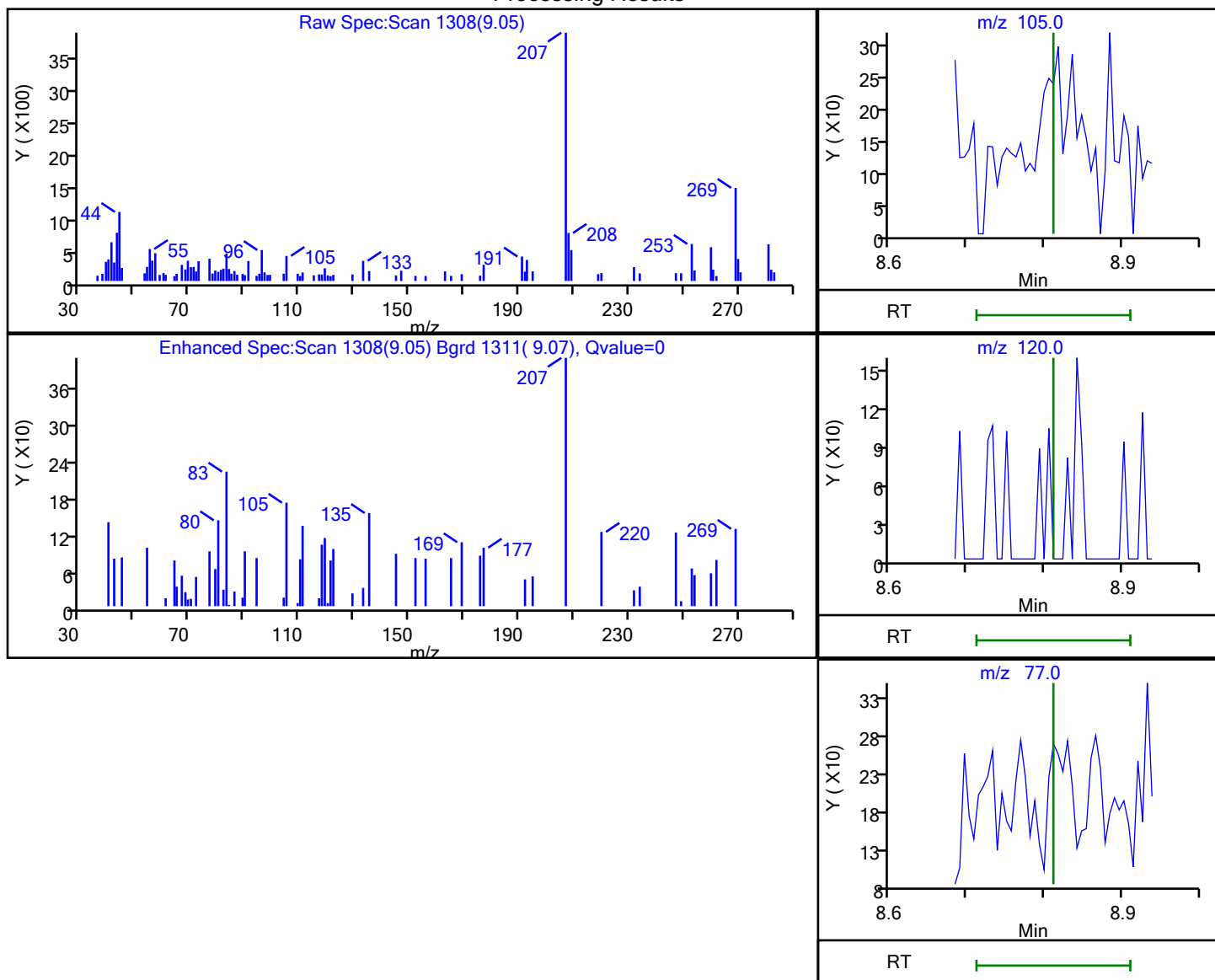
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

169 4-Ethyltoluene, CAS: 622-96-8

Processing Results



RT	Mass	Response	Amount
9.05	105.00	307	0.023168
9.05	120.00	68	
9.05	77.00	137	

Reviewer: baronm, 11-Aug-2021 17:33:22

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

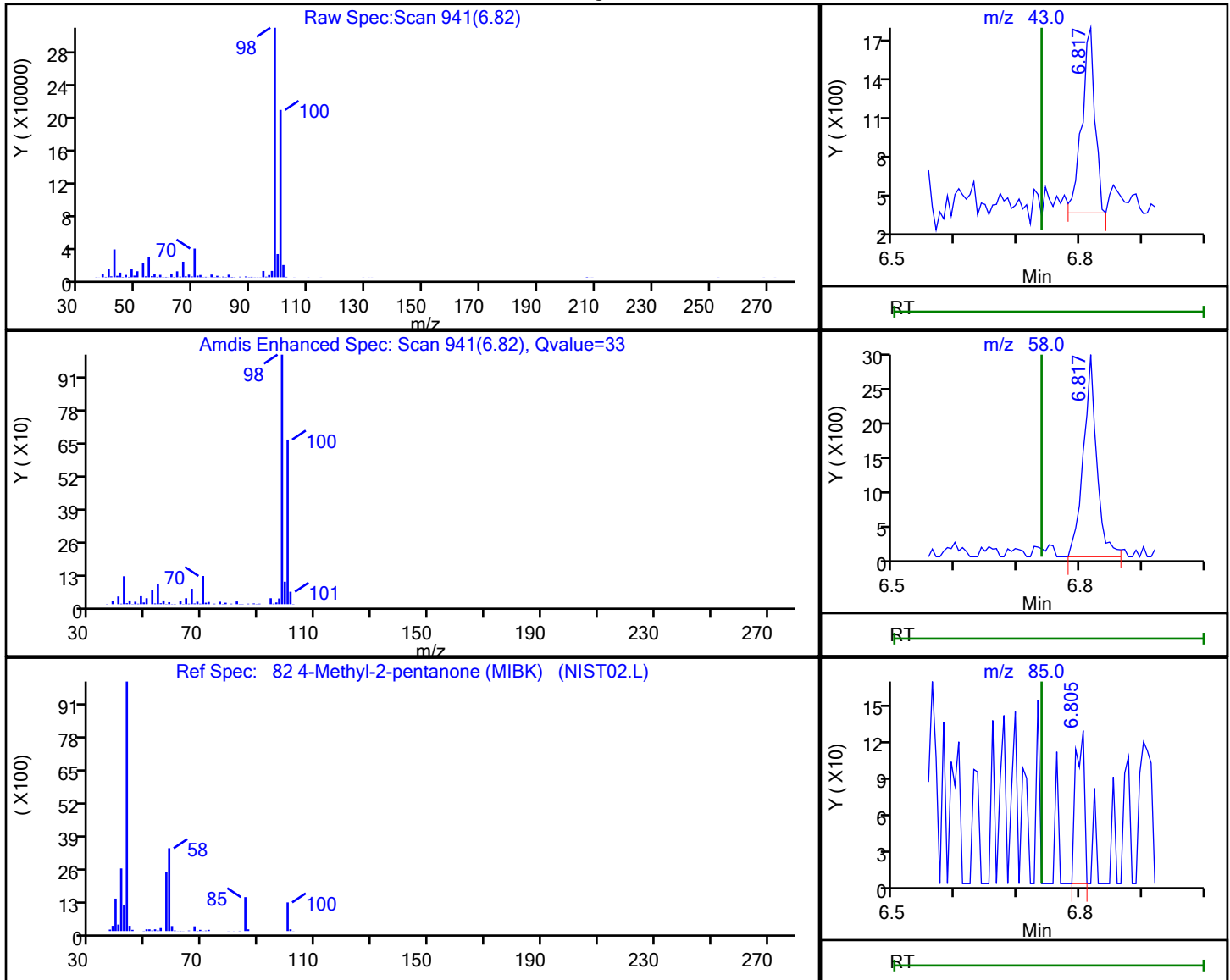
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

82 4-Methyl-2-pentanone (MIBK), CAS: 108-10-1

Processing Results



RT	Mass	Response	Amount
6.82	43.00	2021	0.847357
6.82	58.00	4416	
6.81	85.00	118	
6.82	100.00	317628	

Reviewer: baronm, 11-Aug-2021 17:32:40

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

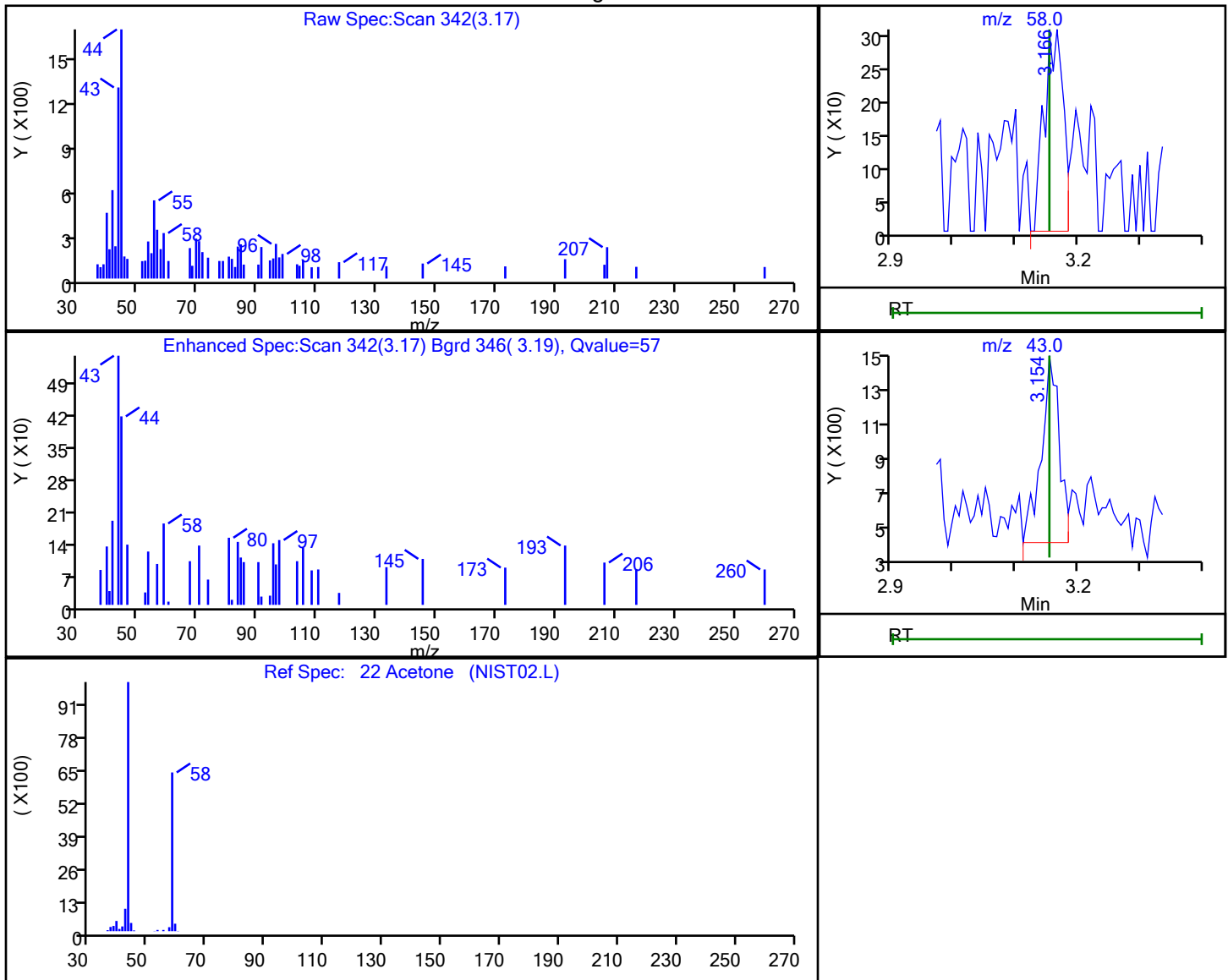
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

22 Acetone, CAS: 67-64-1

Processing Results



RT	Mass	Response	Amount
3.17	58.00	652	1.593235
3.15	43.00	1984	

Reviewer: tupayachia, 10-Aug-2021 10:28:52

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

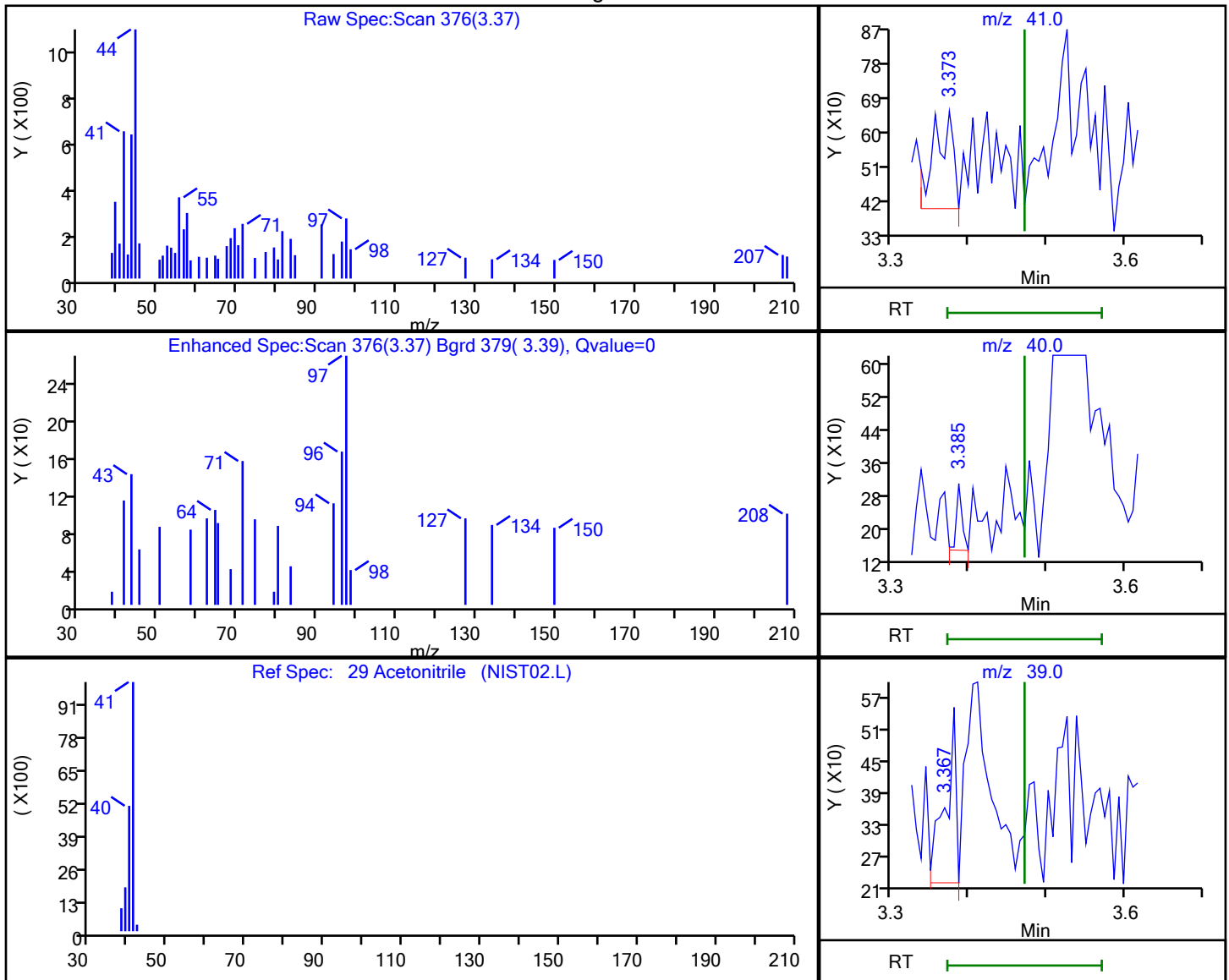
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
3.37	41.00	439	0.618456
3.39	40.00	81	
3.37	39.00	315	
3.39	38.00	480	

Reviewer: tupayachia, 10-Aug-2021 10:29:11

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

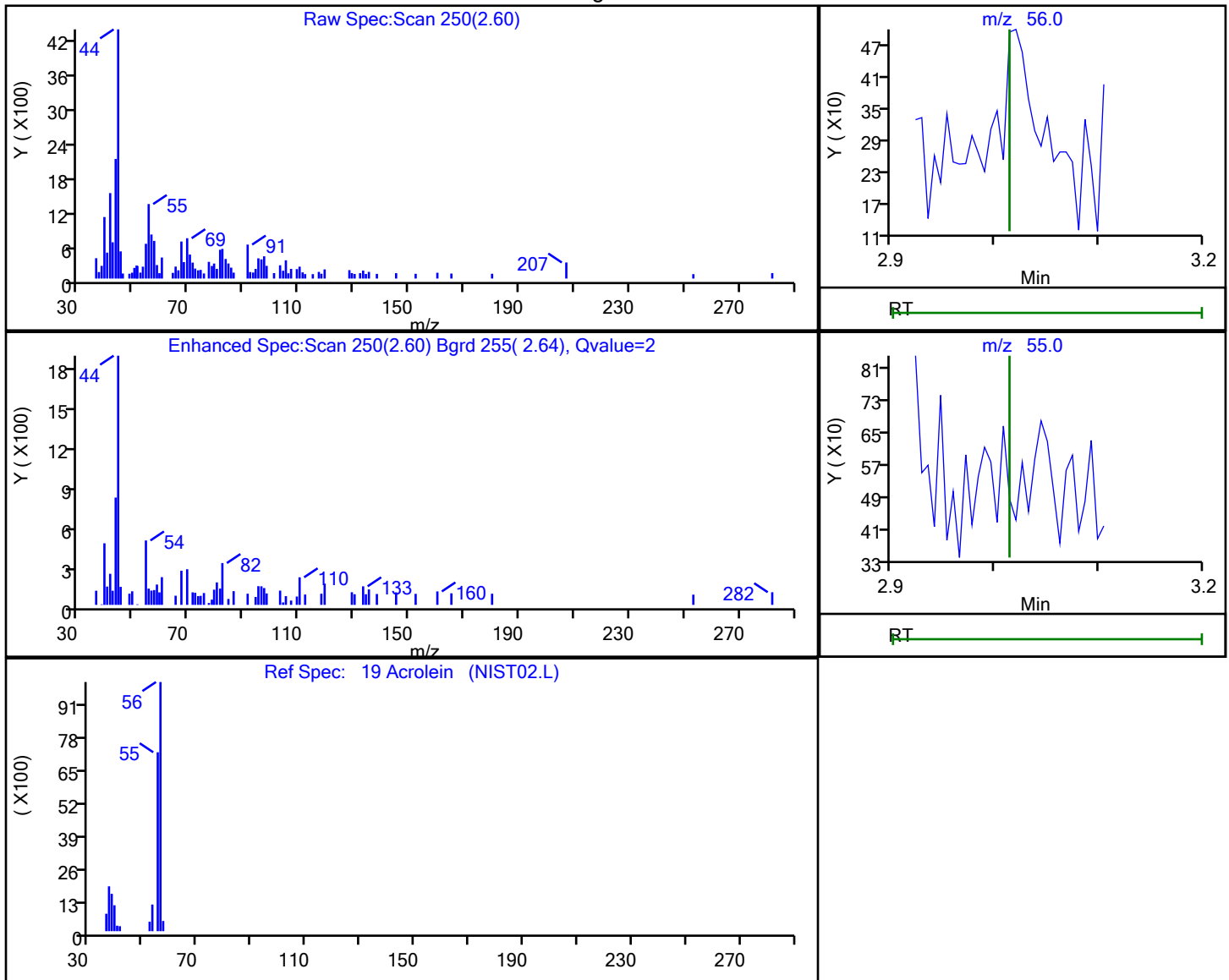
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

19 Acrolein, CAS: 107-02-8

Processing Results



RT	Mass	Response	Amount
2.60	56.00	364	0.562282
2.61	55.00	339	

Reviewer: baronm, 11-Aug-2021 17:31:42

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

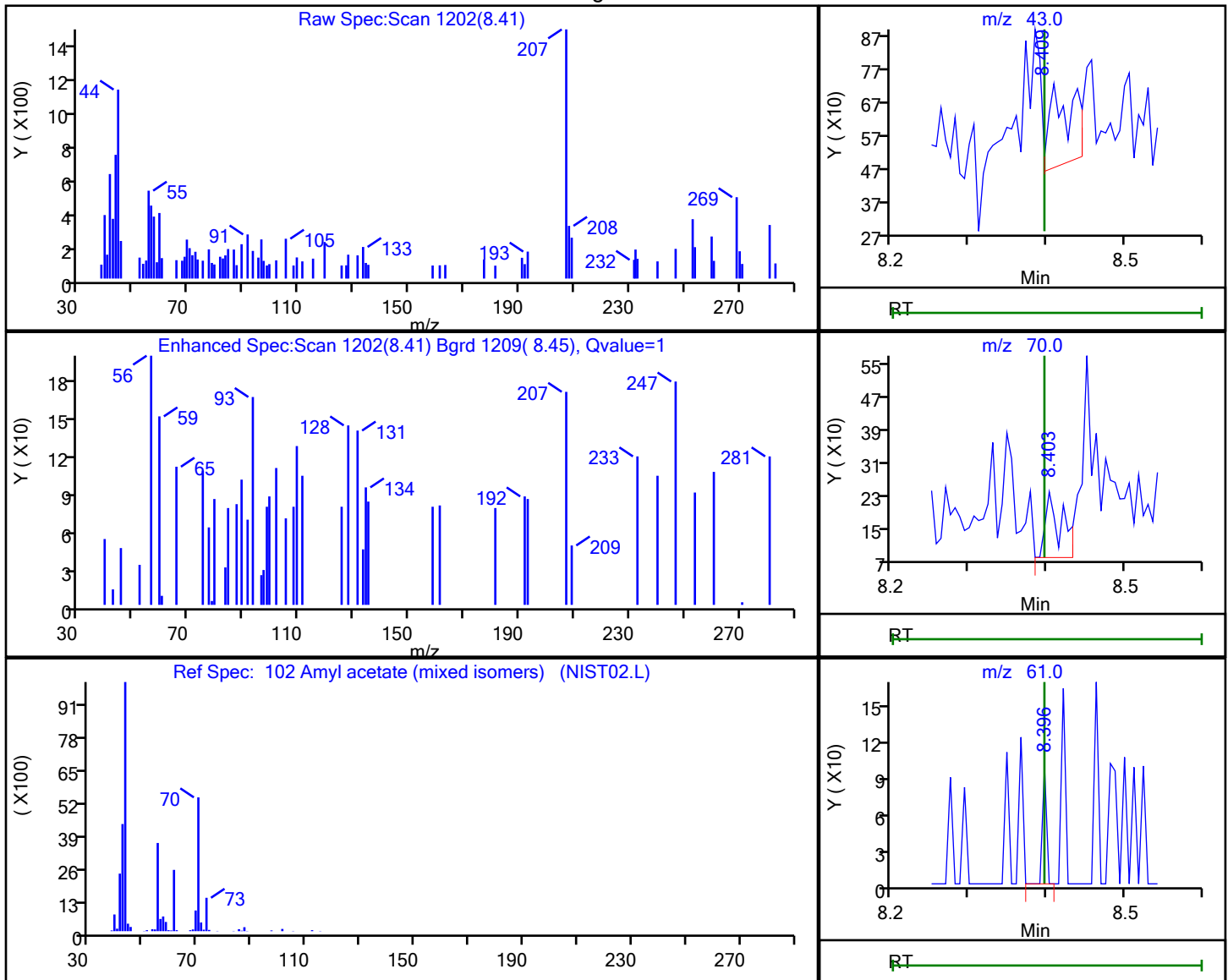
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
8.41	43.00	509	0.121663
8.40	70.00	227	
8.40	61.00	34	

Reviewer: baronm, 11-Aug-2021 17:33:07

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

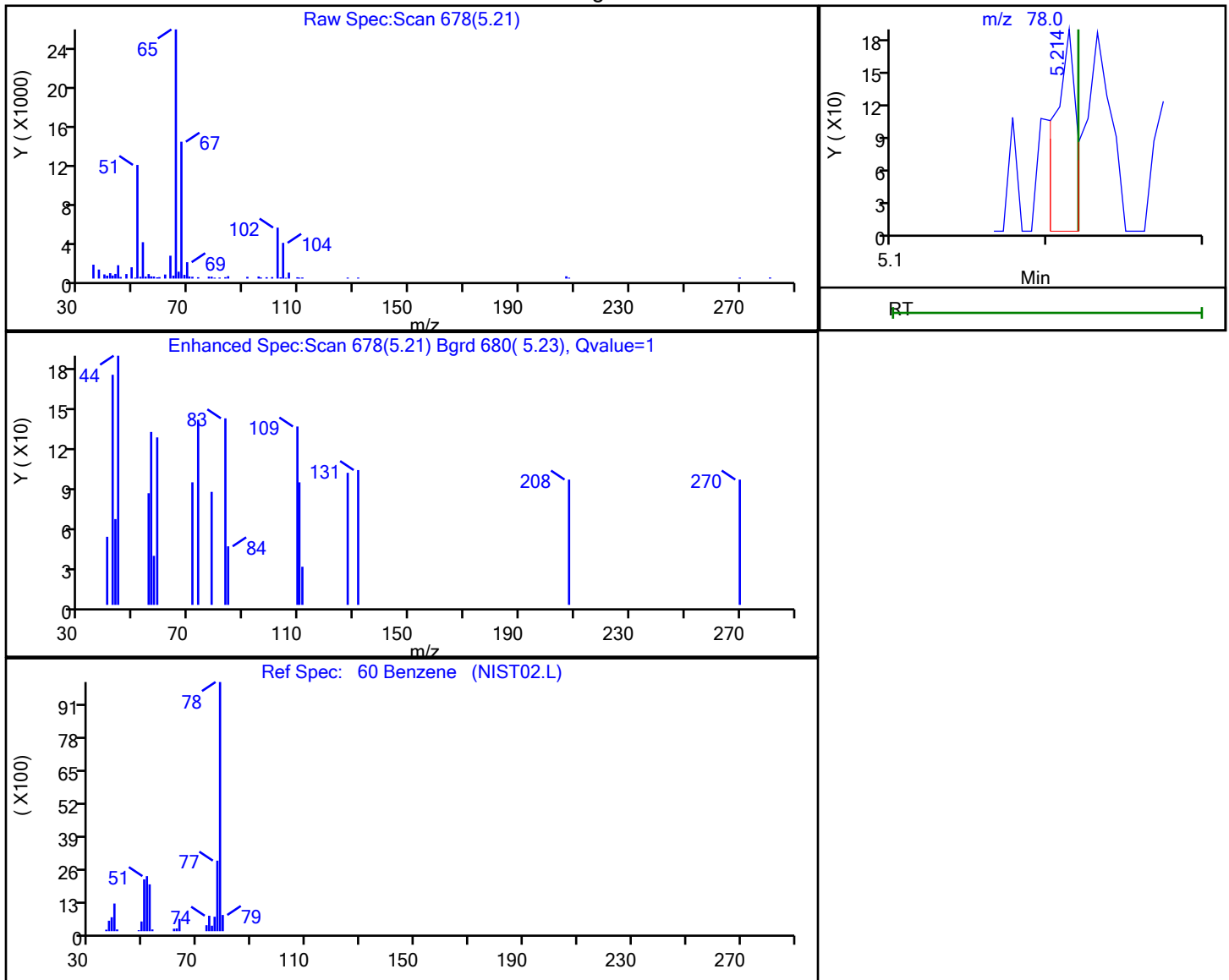
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

60 Benzene, CAS: 71-43-2

Processing Results



RT	Mass	Response	Amount
5.21	78.00	179	0.014487

Reviewer: baronm, 11-Aug-2021 17:32:16

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

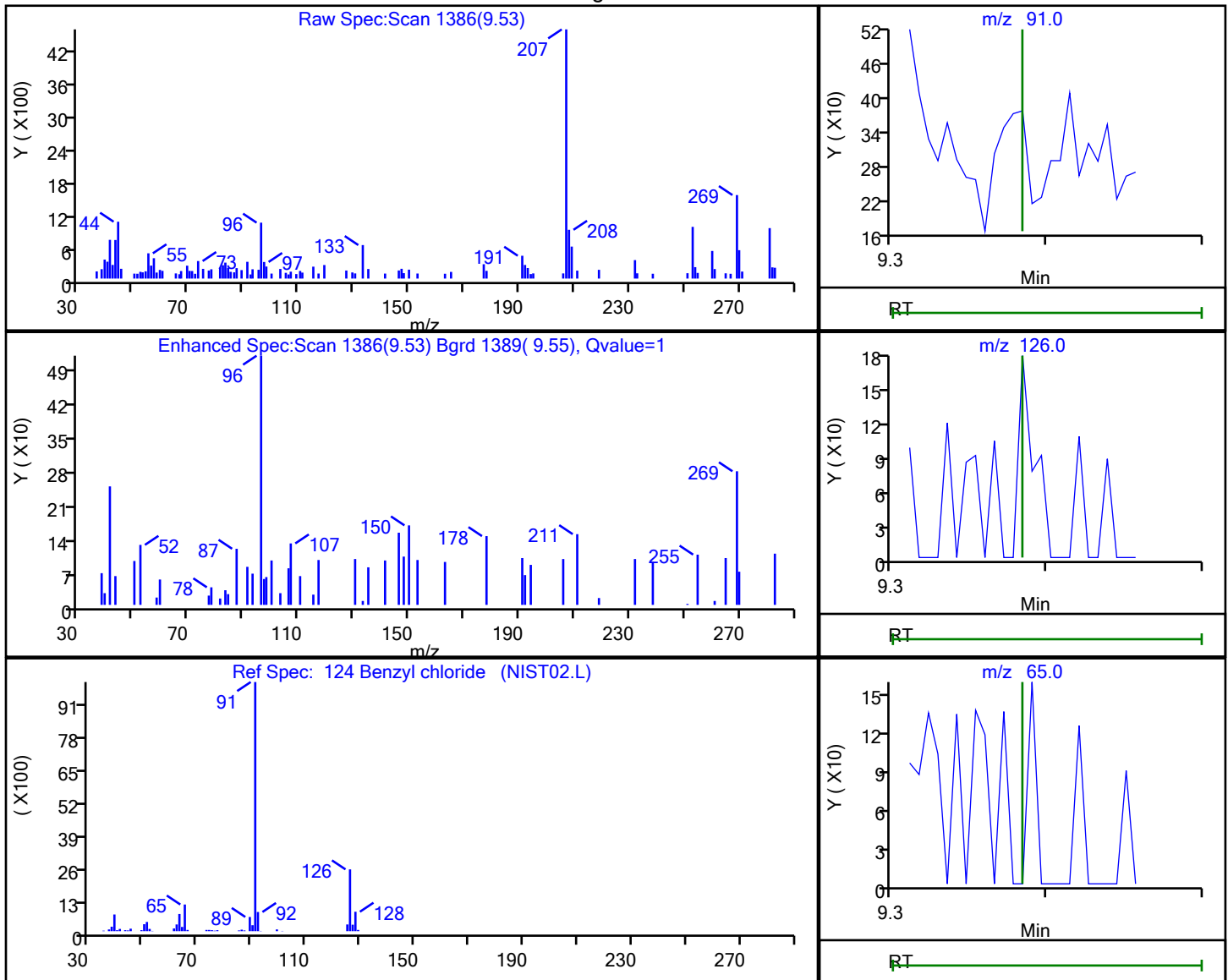
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
9.53	91.00	74	0.009440
9.52	126.00	40	
9.54	65.00	271	

Reviewer: baronm, 11-Aug-2021 17:33:44

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

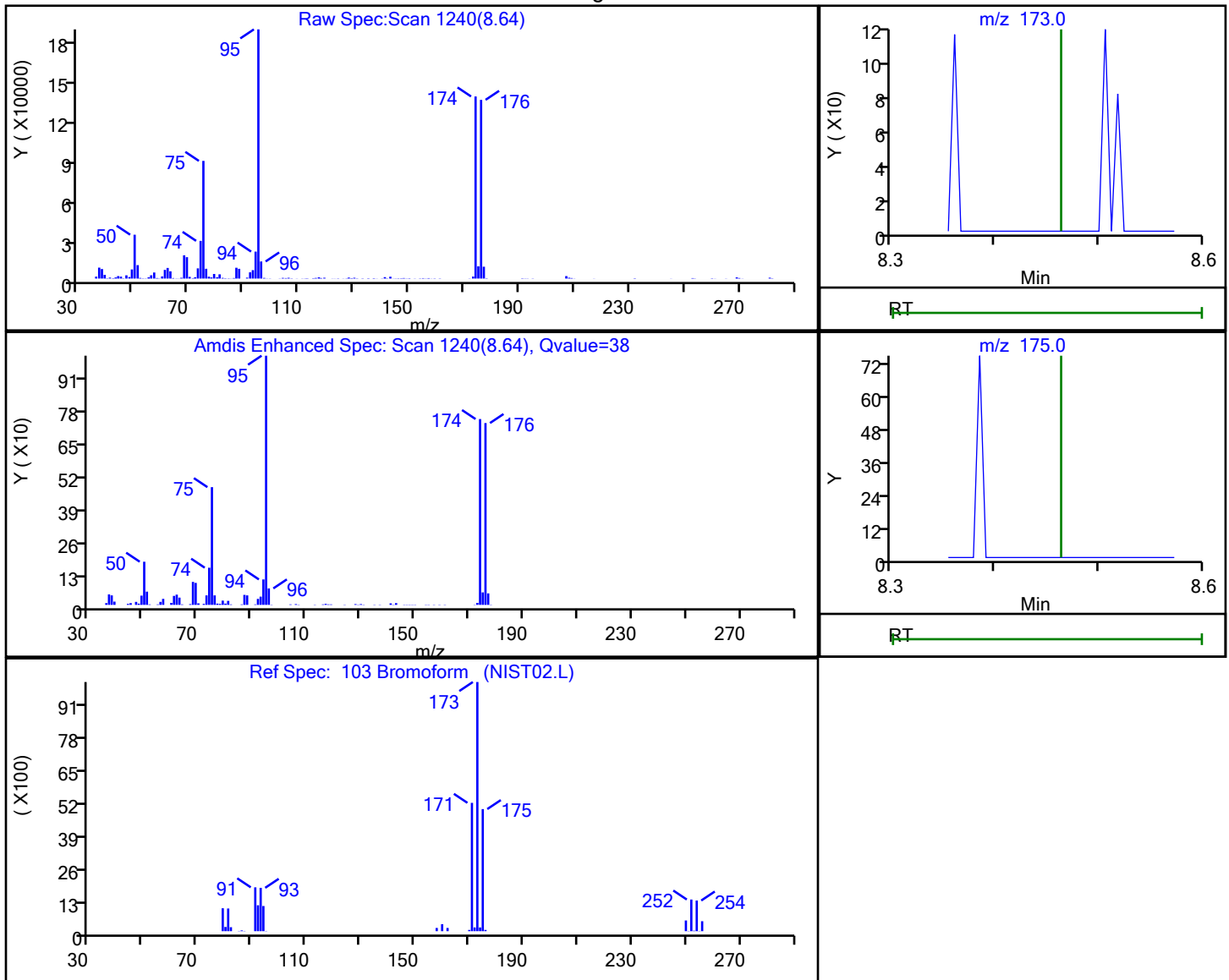
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1369	0.951896
8.64	175.00	10272	

Reviewer: baronm, 11-Aug-2021 17:33:12

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

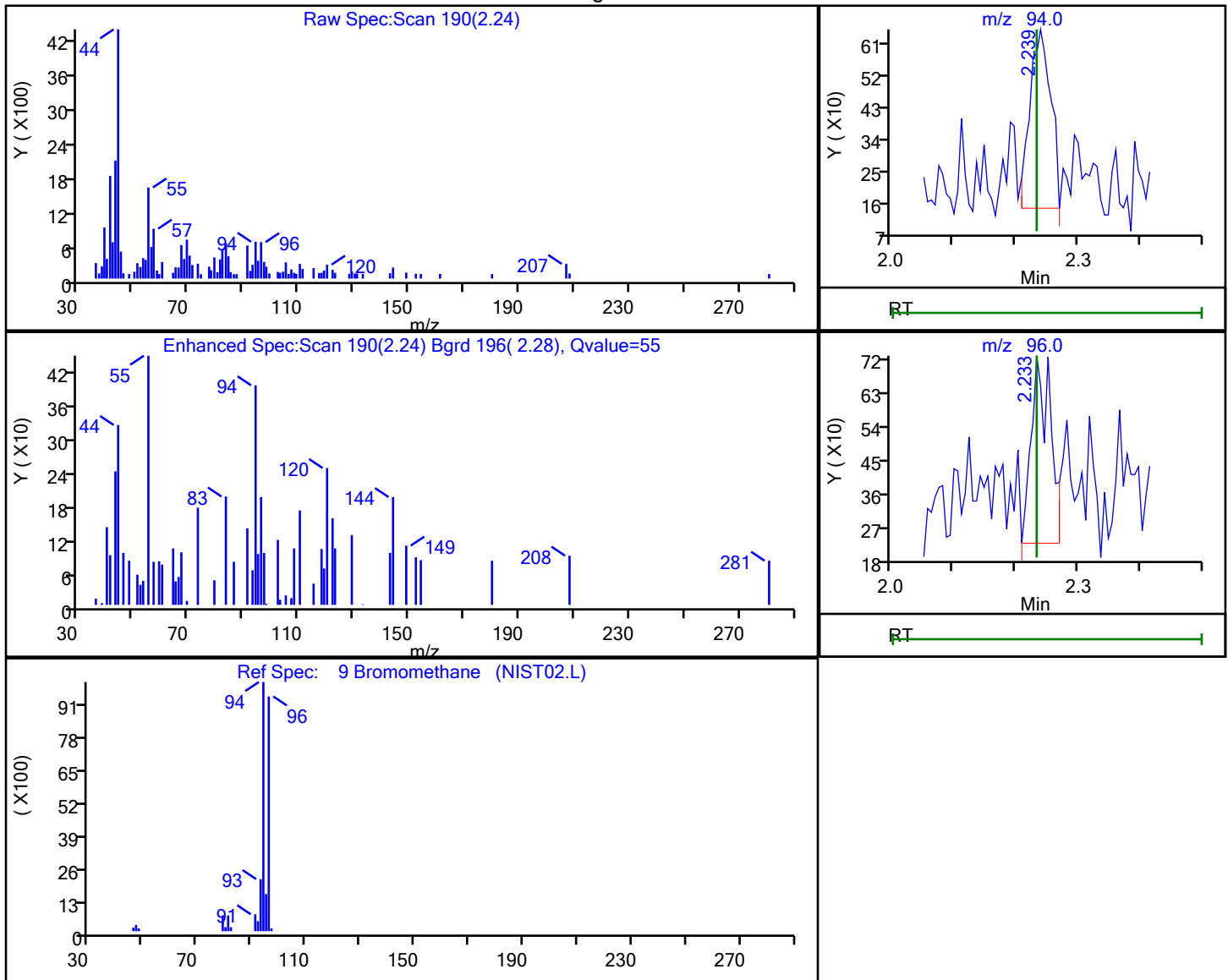
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.24	94.00	1184	0.401377
2.23	96.00	1078	

Reviewer: tupayachia, 10-Aug-2021 10:28:30

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

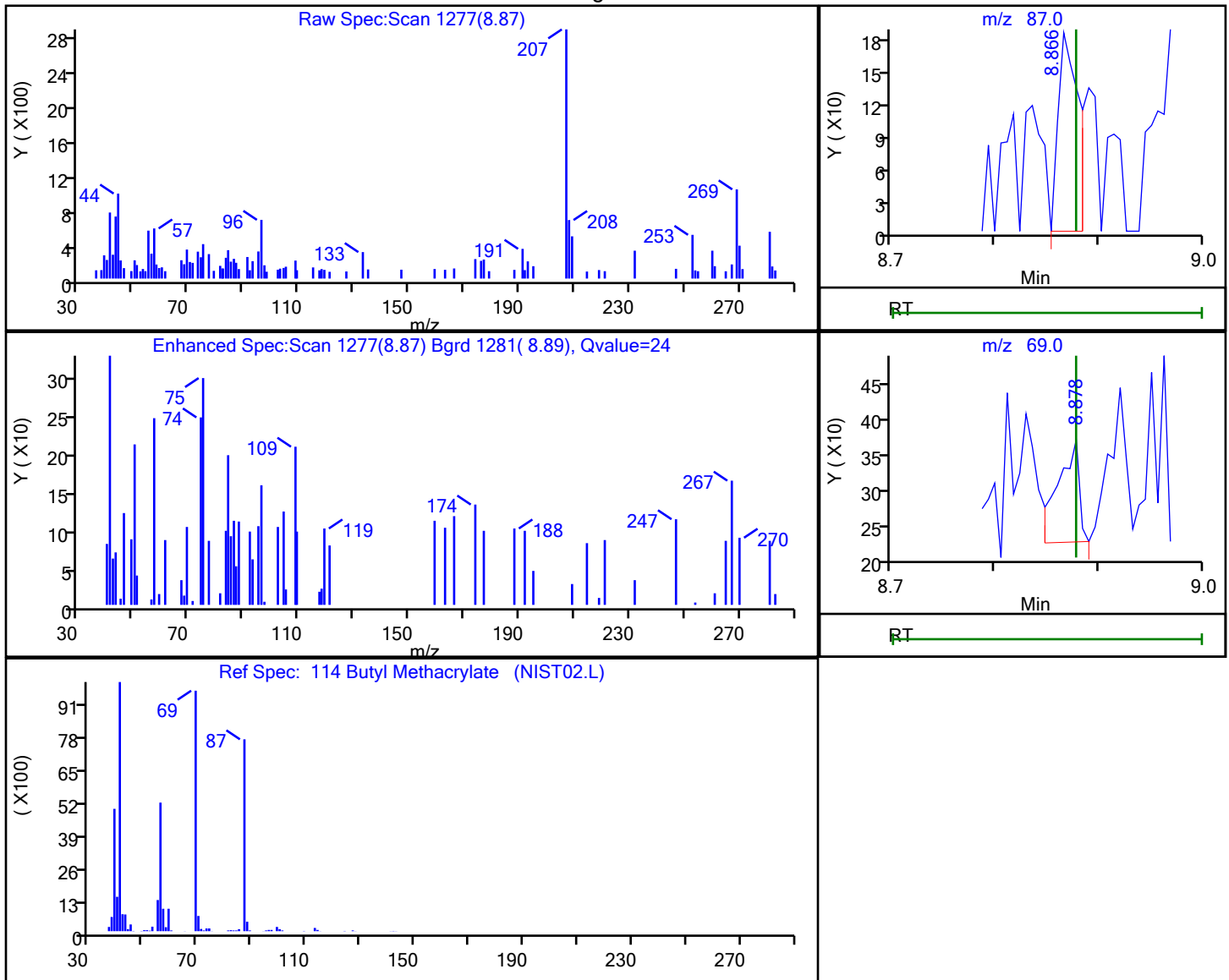
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

114 Butyl Methacrylate, CAS: 97-88-1

Processing Results



RT	Mass	Response	Amount
8.87	87.00	246	0.058161
8.88	69.00	202	

Reviewer: baronm, 11-Aug-2021 17:33:29

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

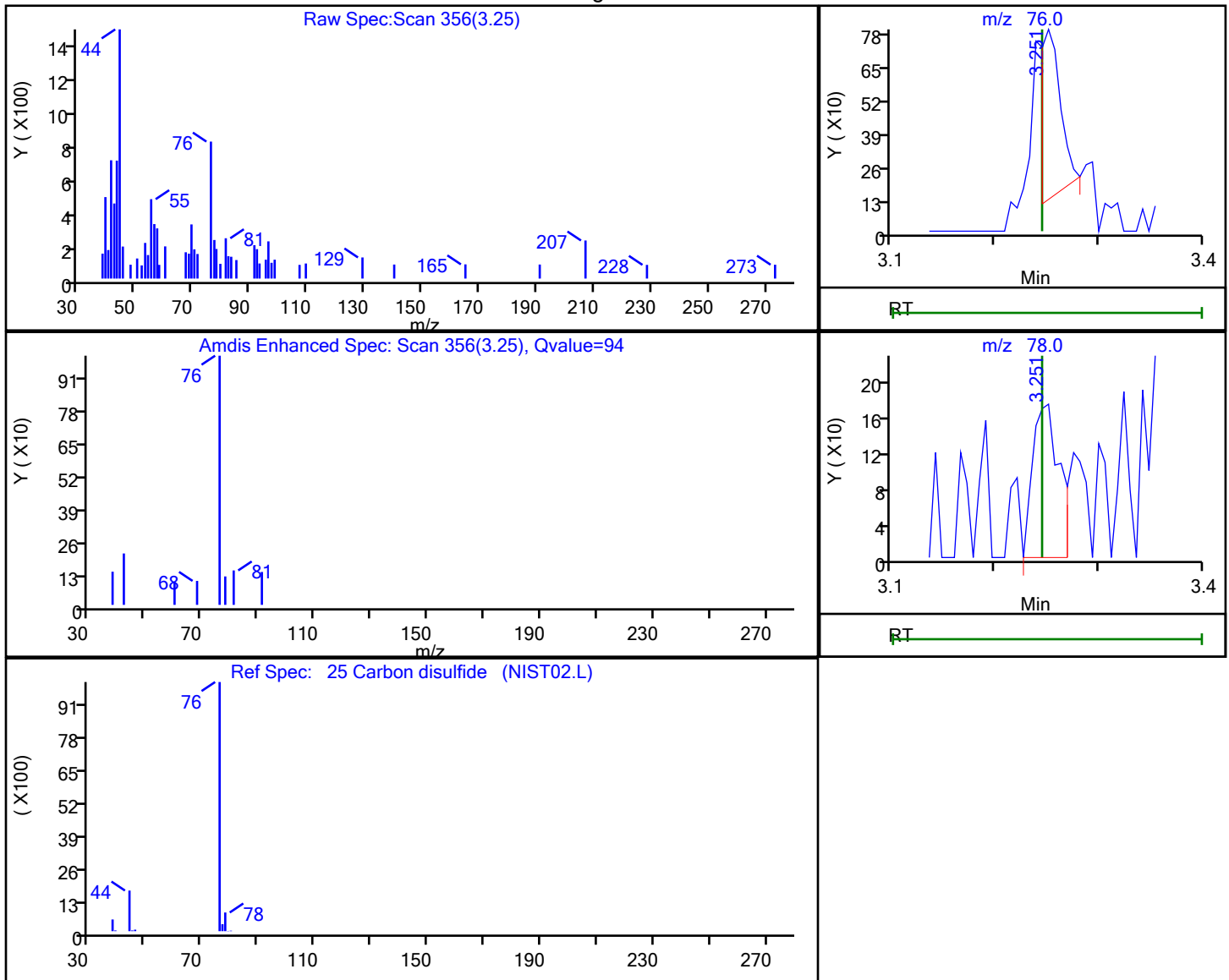
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

25 Carbon disulfide, CAS: 75-15-0

Processing Results



RT	Mass	Response	Amount
3.25	76.00	866	0.070739
3.25	78.00	310	

Reviewer: tupayachia, 10-Aug-2021 10:29:17

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

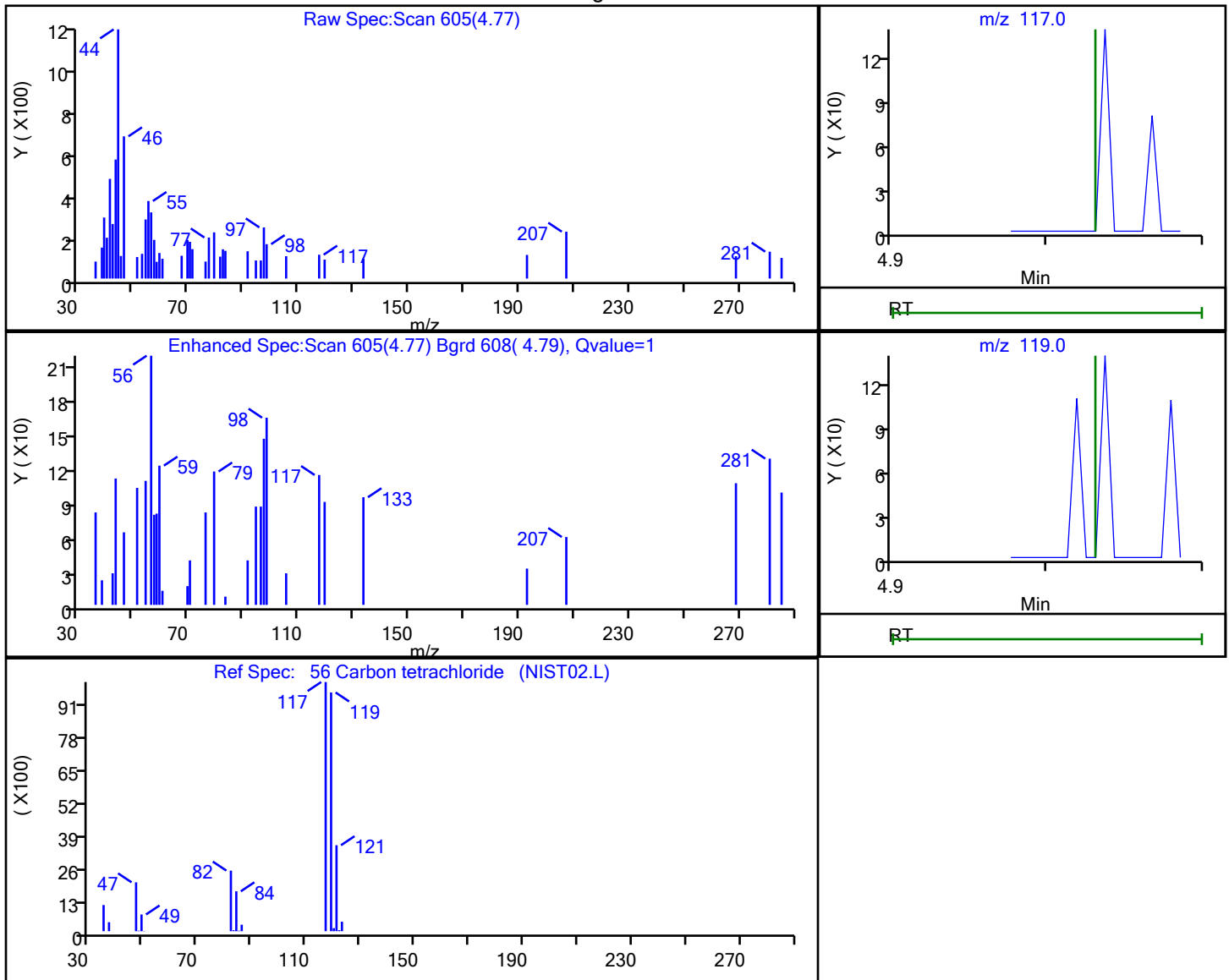
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

56 Carbon tetrachloride, CAS: 56-23-5

Processing Results



RT	Mass	Response	Amount
4.77	117.00	72	0.019401
4.76	119.00	104	

Reviewer: baronm, 11-Aug-2021 17:32:08

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

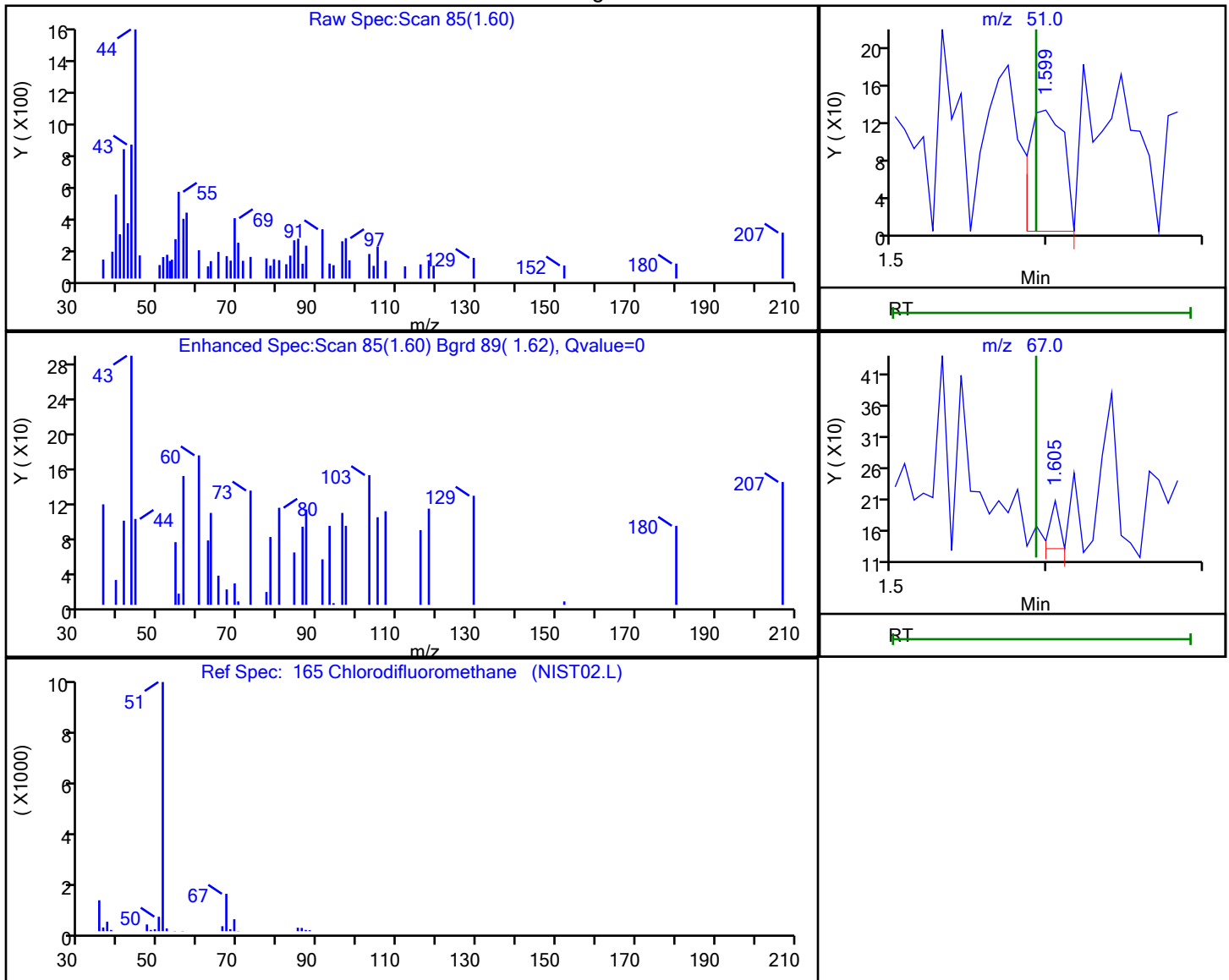
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

165 Chlorodifluoromethane, CAS: 75-45-6

Processing Results



RT	Mass	Response	Amount
1.60	51.00	207	0.041838
1.61	67.00	32	

Reviewer: tupayachia, 10-Aug-2021 10:28:08

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

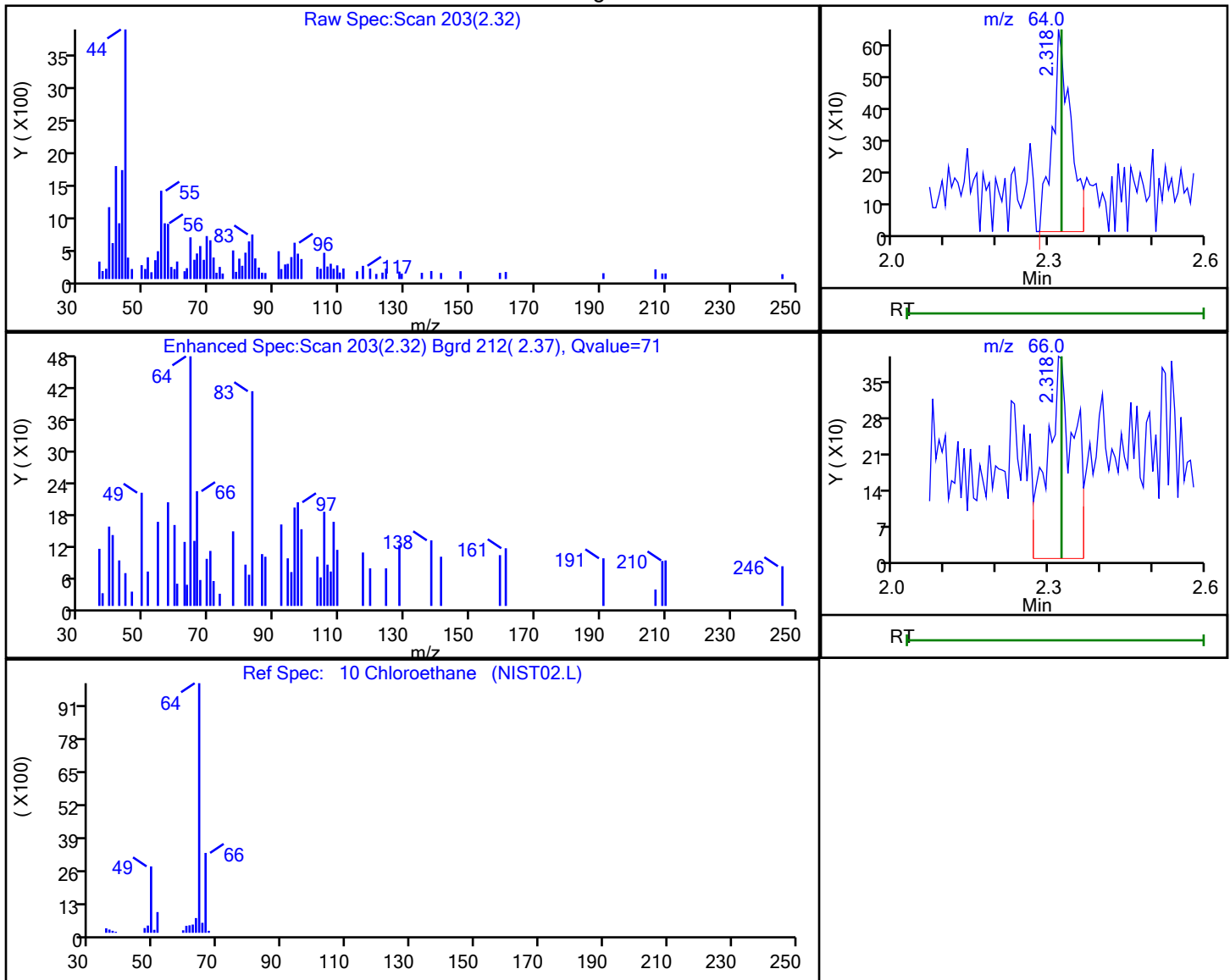
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

10 Chloroethane, CAS: 75-00-3

Processing Results



RT	Mass	Response	Amount
2.32	64.00	1558	0.566972
2.32	66.00	1420	

Reviewer: tupayachia, 10-Aug-2021 10:28:33

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

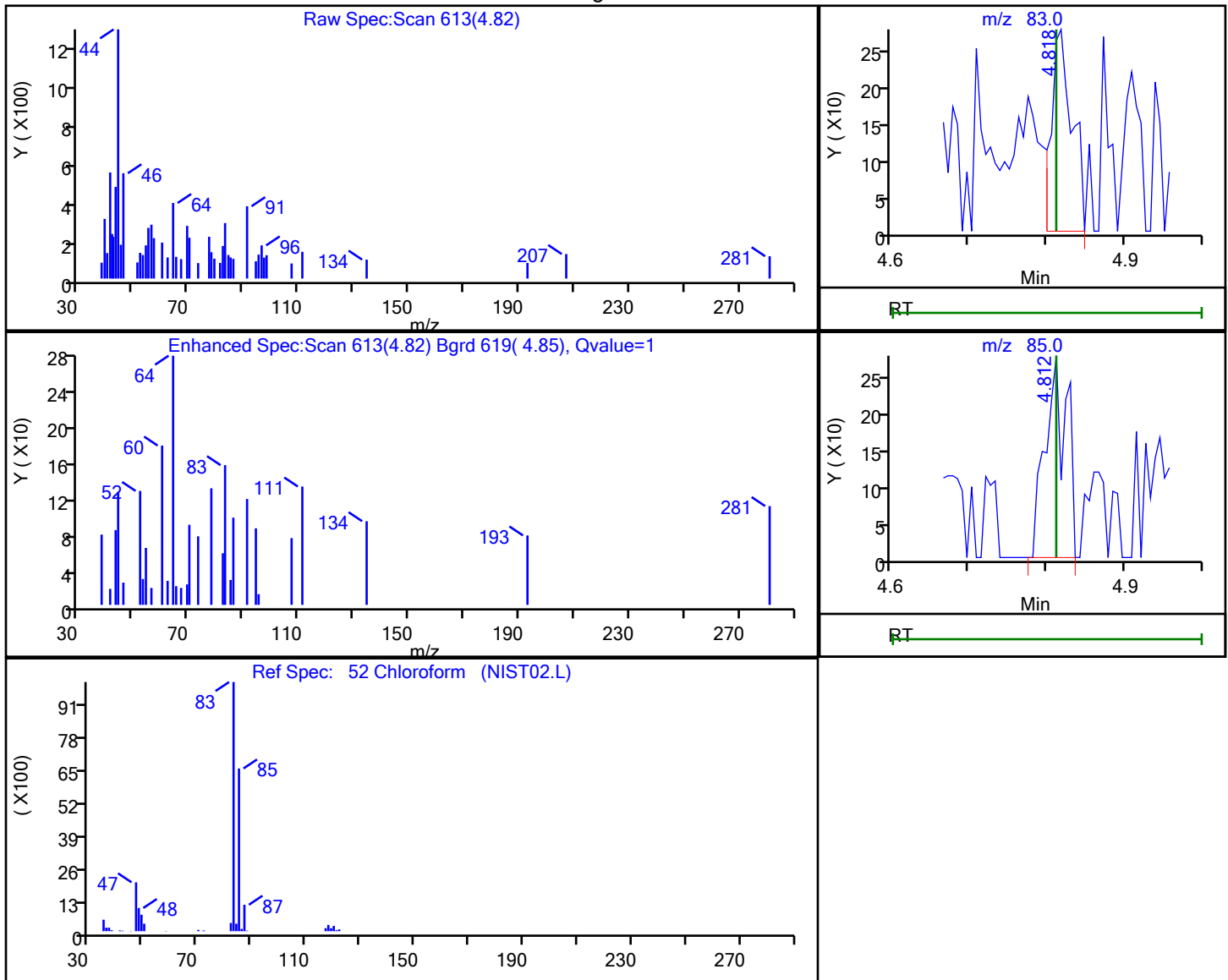
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
4.82	83.00	514	0.088345
4.81	85.00	529	

Reviewer: baronm, 11-Aug-2021 17:32:01

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

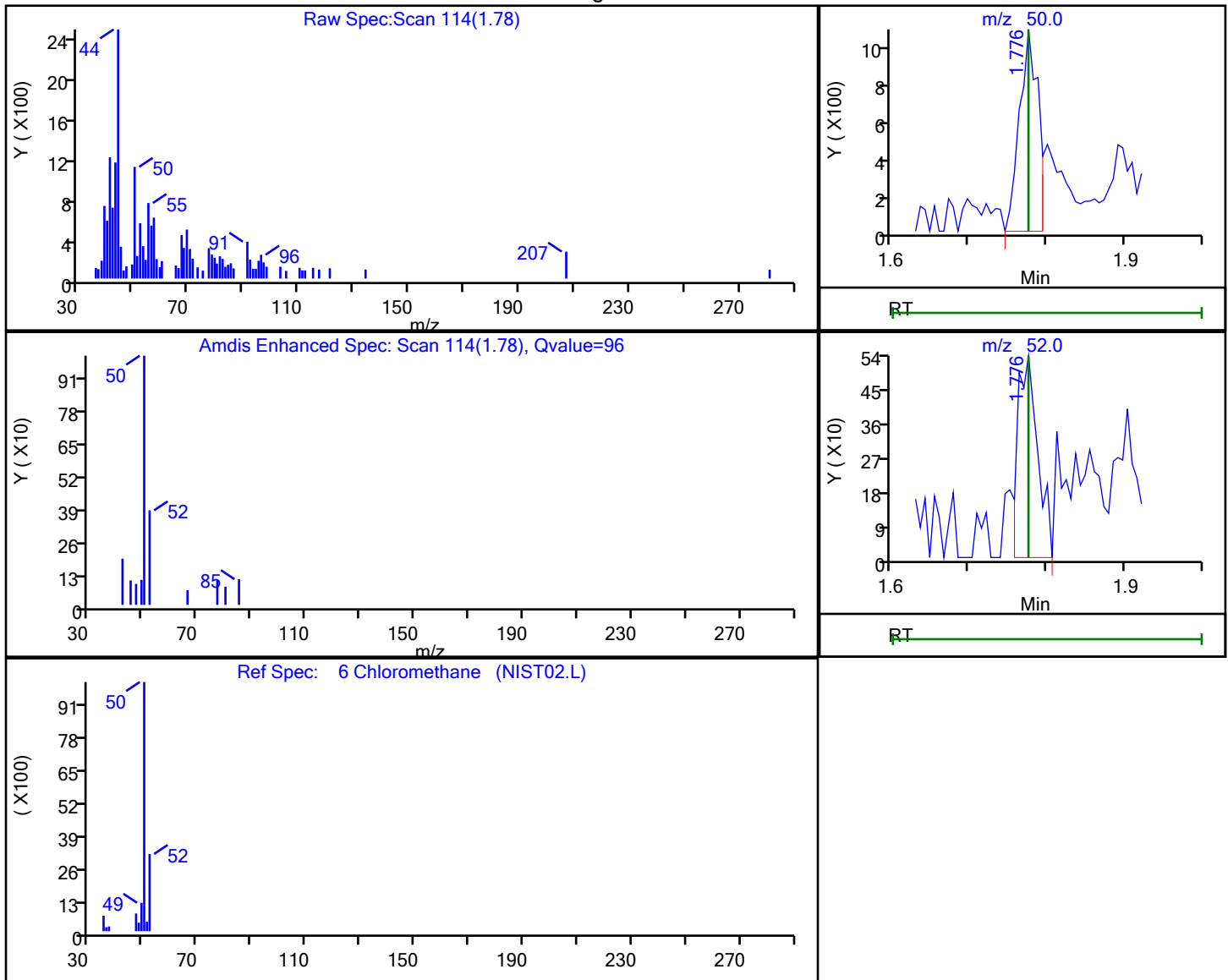
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

6 Chloromethane, CAS: 74-87-3

Processing Results



RT	Mass	Response	Amount
1.78	50.00	1834	0.329628
1.78	52.00	968	

Reviewer: tupayachia, 10-Aug-2021 10:28:09

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

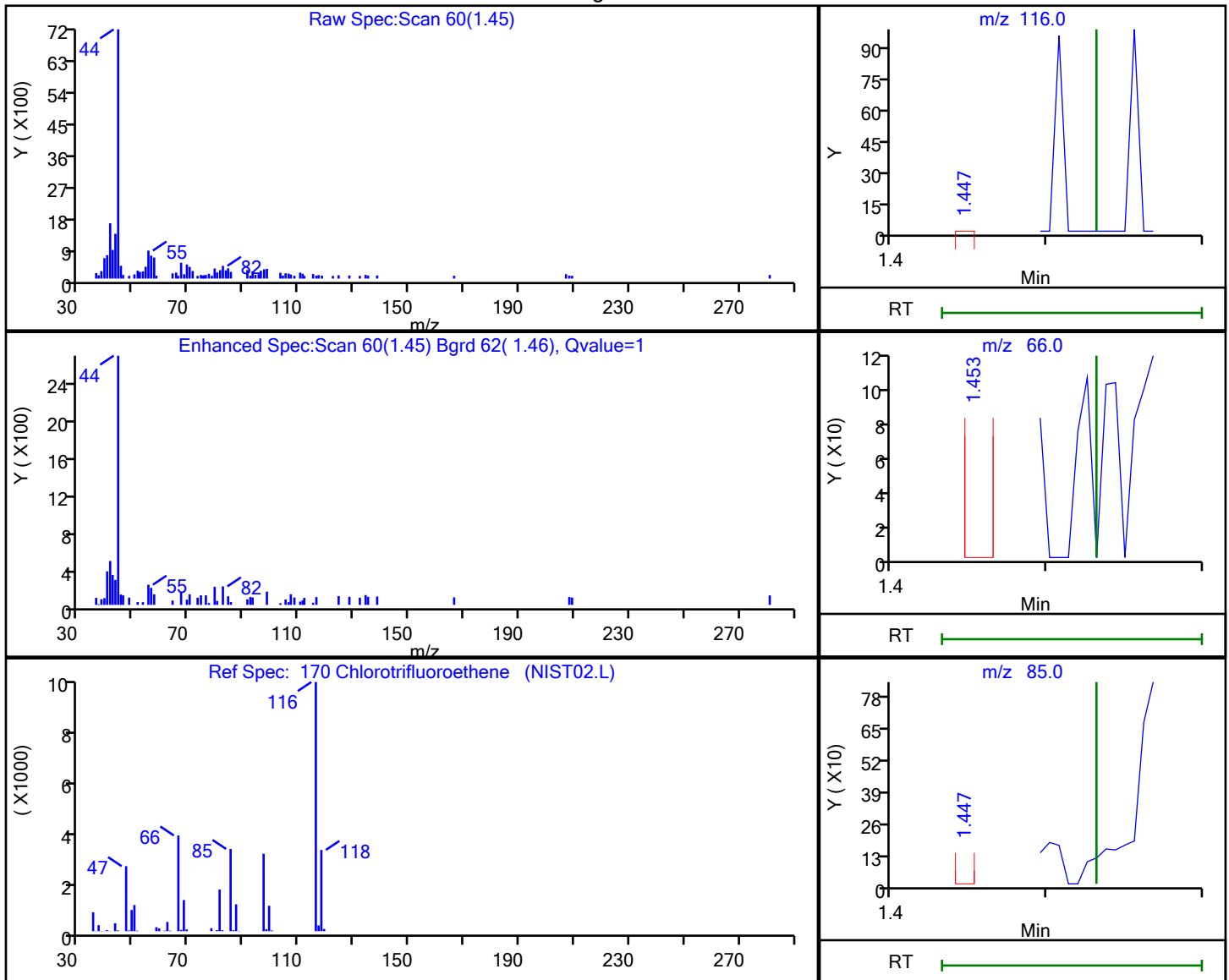
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

170 Chlorotrifluoroethene, CAS: 79-38-9

Processing Results



RT	Mass	Response	Amount
1.45	116.00	31	0.022220
1.45	66.00	198	
1.45	85.00	155	
1.44	118.00	75	

Reviewer: tupayachia, 10-Aug-2021 10:28:05

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

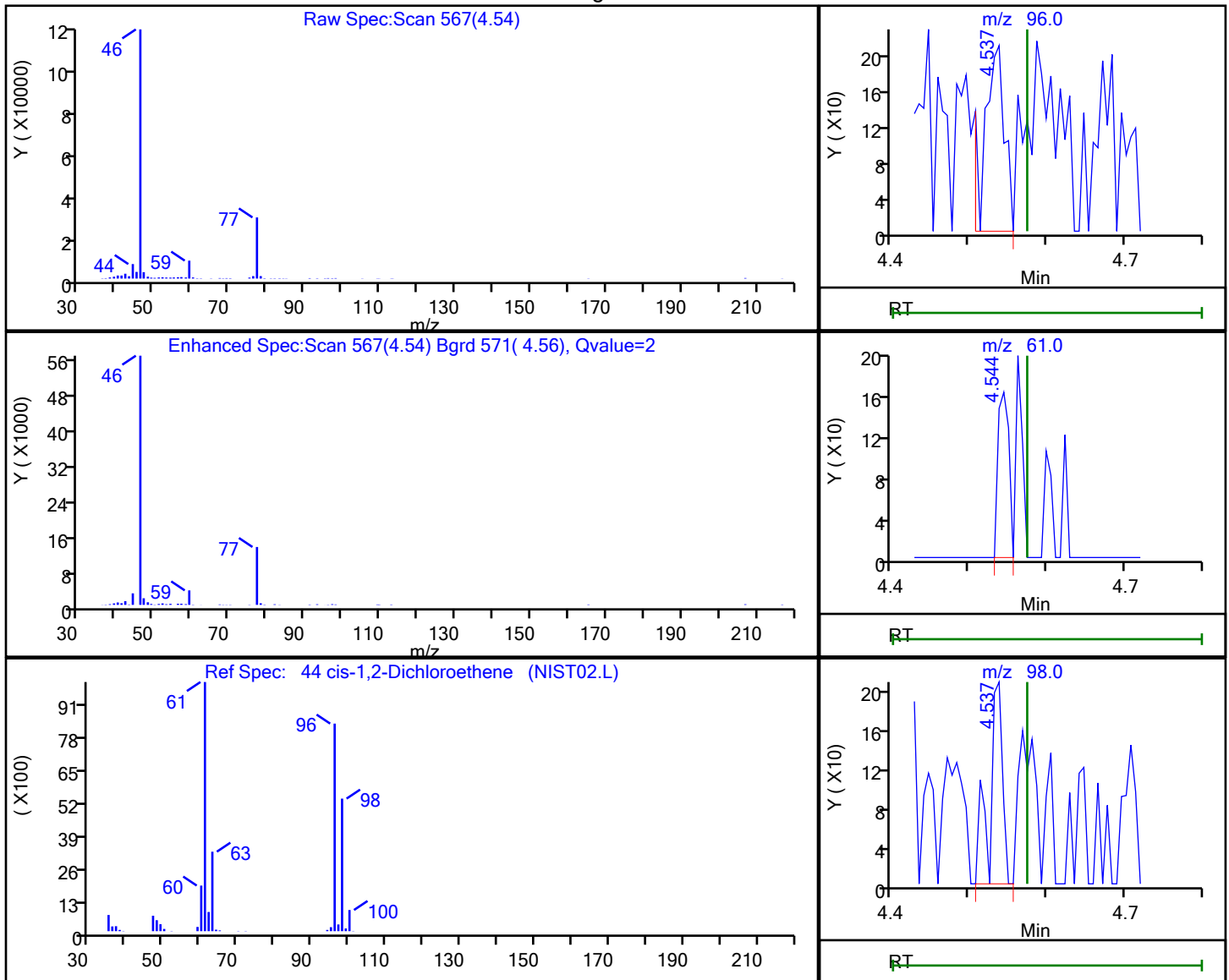
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
4.54	96.00	372	0.096403
4.54	61.00	160	
4.54	98.00	245	

Reviewer: baronm, 11-Aug-2021 17:31:48

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

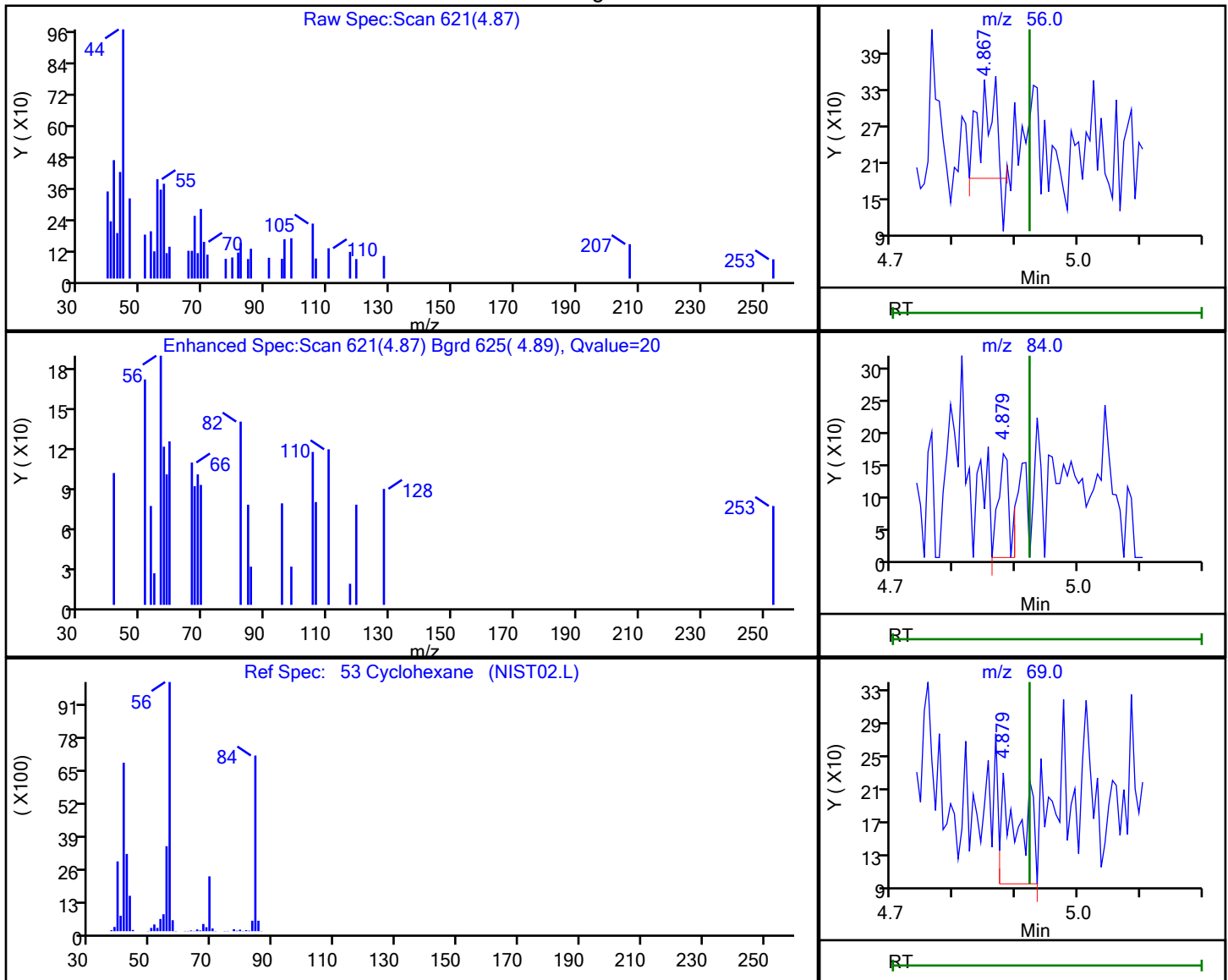
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

53 Cyclohexane, CAS: 110-82-7

Processing Results



RT	Mass	Response	Amount
4.87	56.00	256	0.036949
4.88	84.00	208	
4.88	69.00	284	

Reviewer: baronm, 11-Aug-2021 17:32:02

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

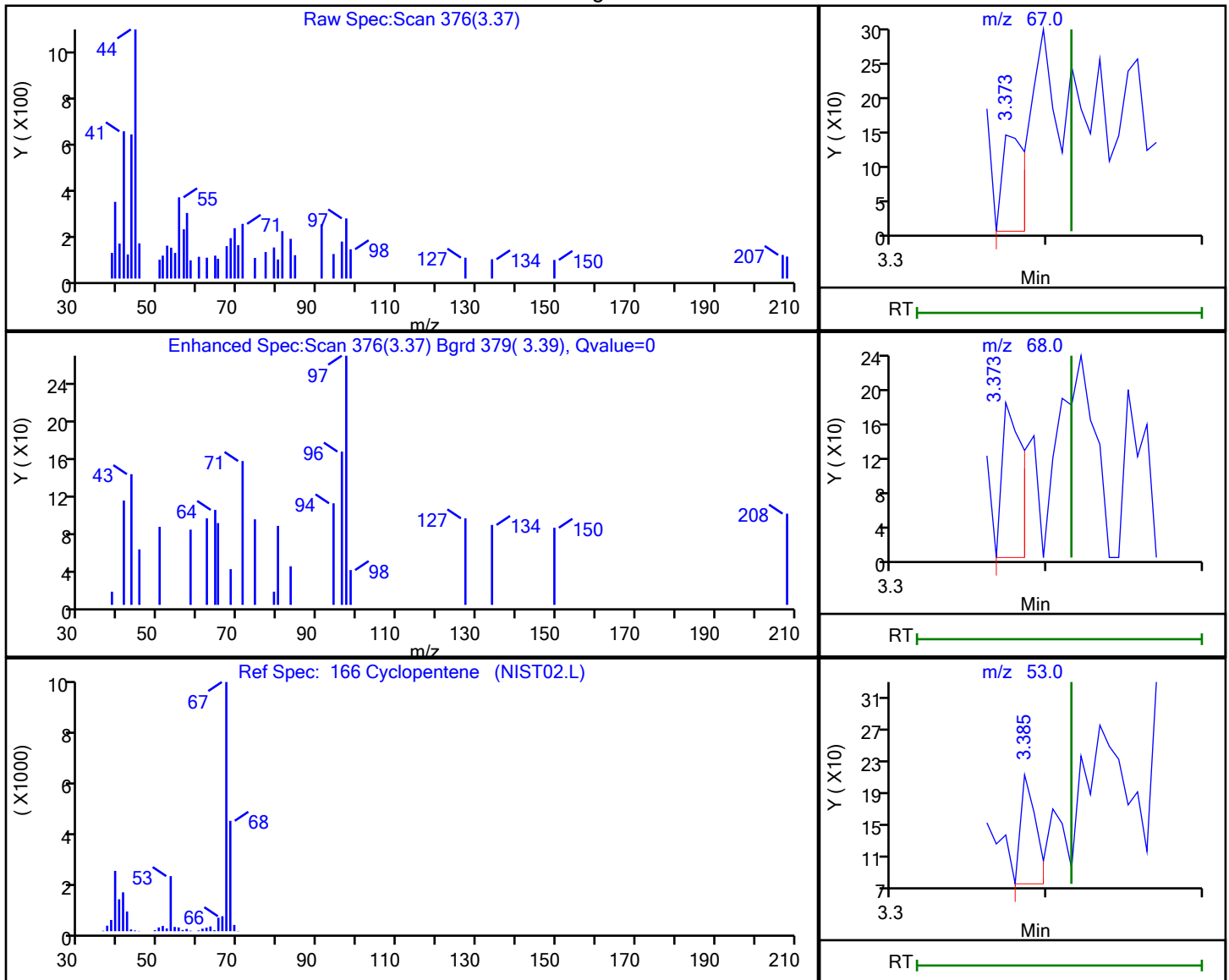
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

166 Cyclopentene, CAS: 142-29-0

Processing Results



RT	Mass	Response	Amount
3.37	67.00	146	0.015852
3.37	68.00	163	
3.39	53.00	91	

Reviewer: tupayachia, 10-Aug-2021 10:29:10

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

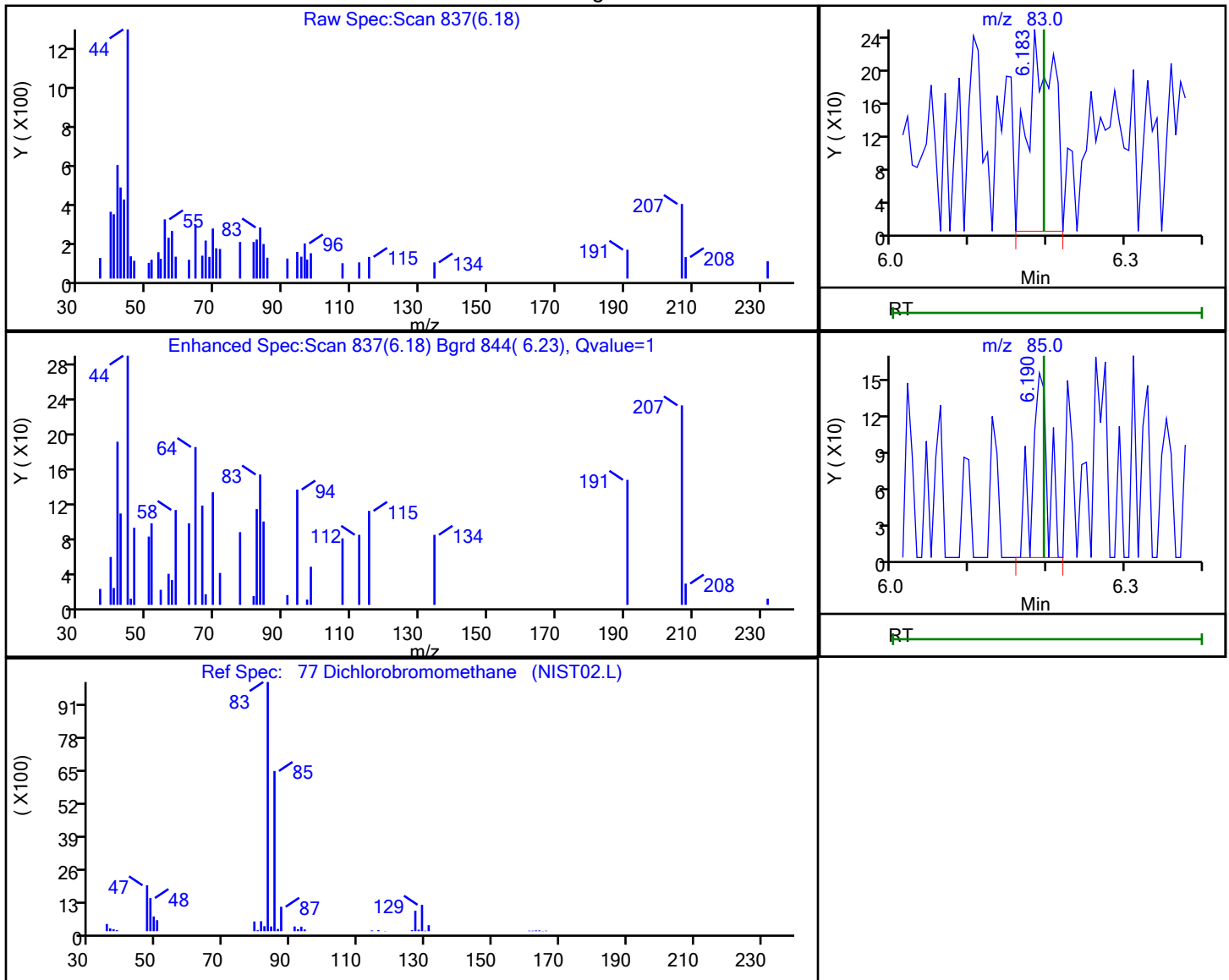
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

77 Dichlorobromomethane, CAS: 75-27-4

Processing Results



RT	Mass	Response	Amount
6.18	83.00	570	0.147091
6.19	85.00	213	

Reviewer: baronm, 11-Aug-2021 17:32:32

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

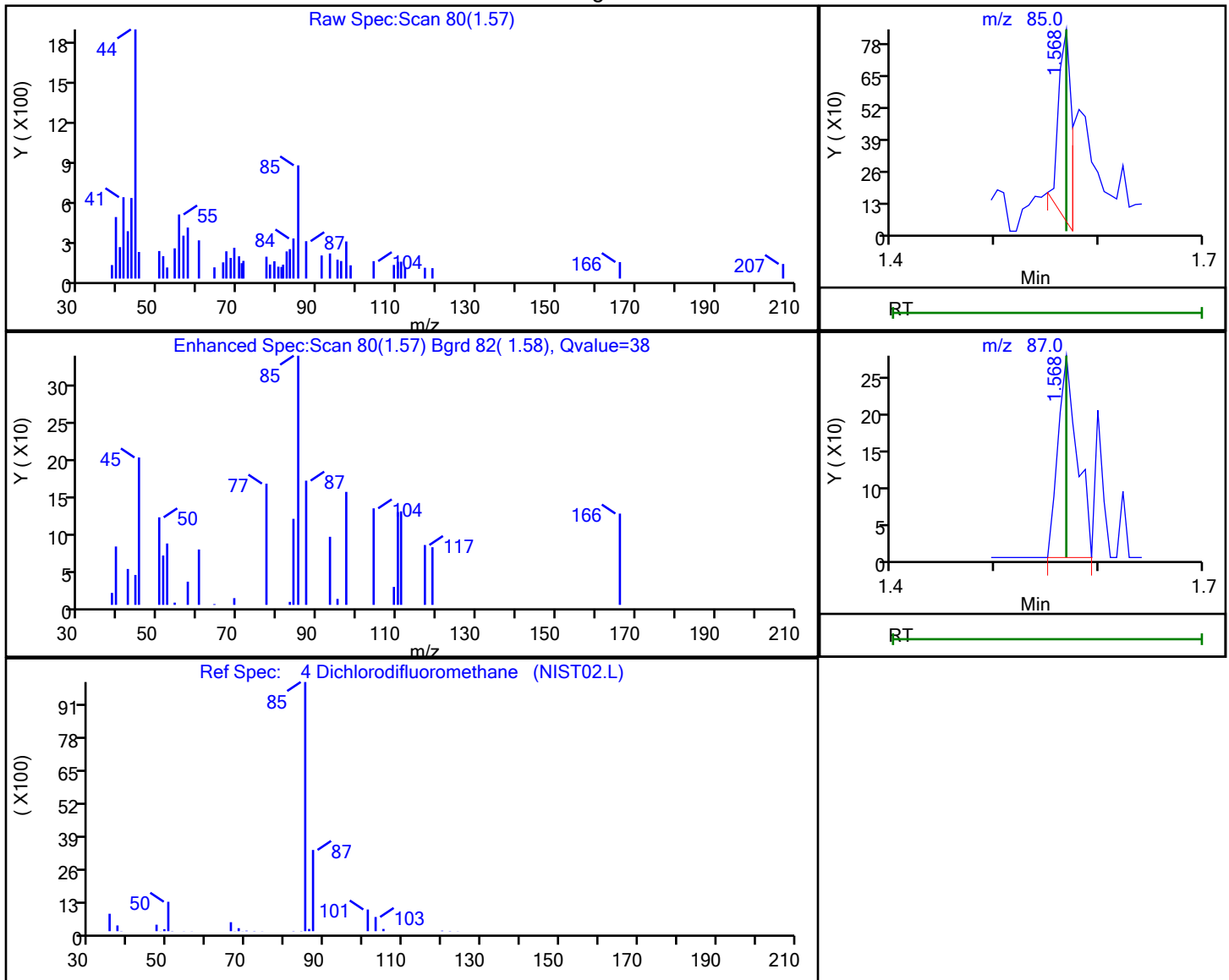
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.57	85.00	687	0.180883
1.57	87.00	357	

Reviewer: tupayachia, 10-Aug-2021 10:28:06

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

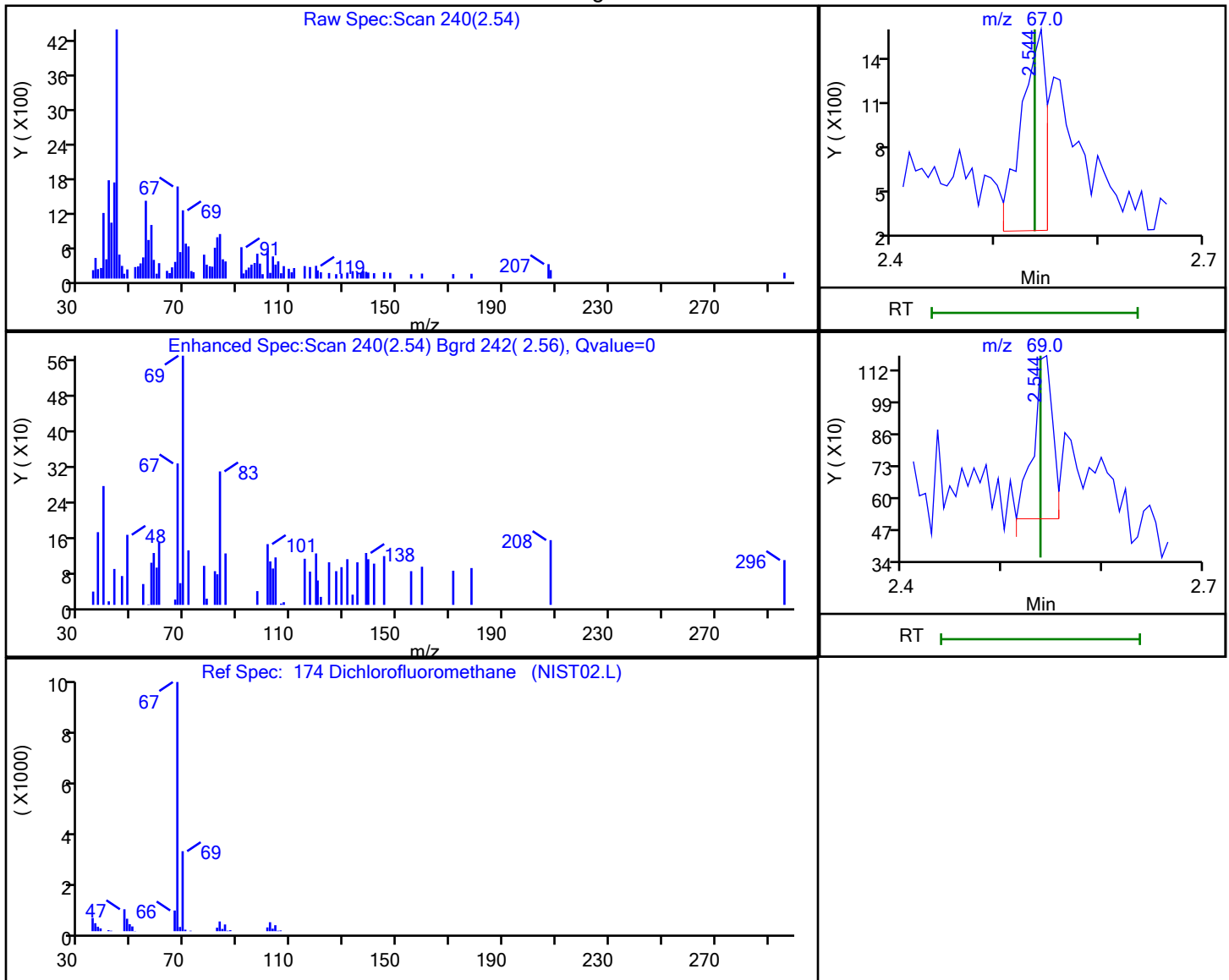
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

174 Dichlorofluoromethane, CAS: 75-43-4

Processing Results



RT	Mass	Response	Amount
2.54	67.00	2271	0.368246
2.54	69.00	907	

Reviewer: tupayachia, 10-Aug-2021 10:28:36

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

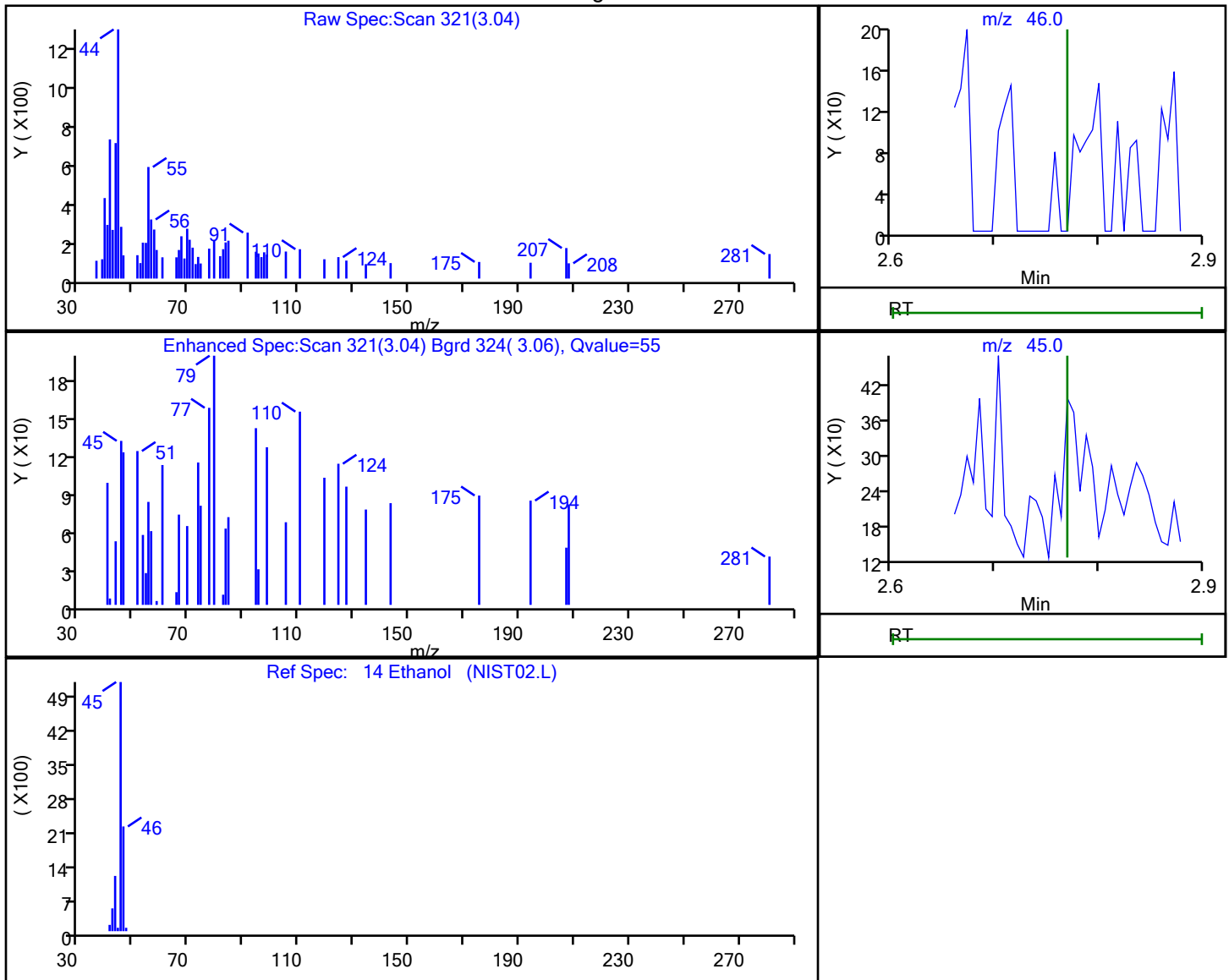
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
3.04	46.00	87	4.144142
3.04	45.00	208	

Reviewer: tupayachia, 10-Aug-2021 10:28:40

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

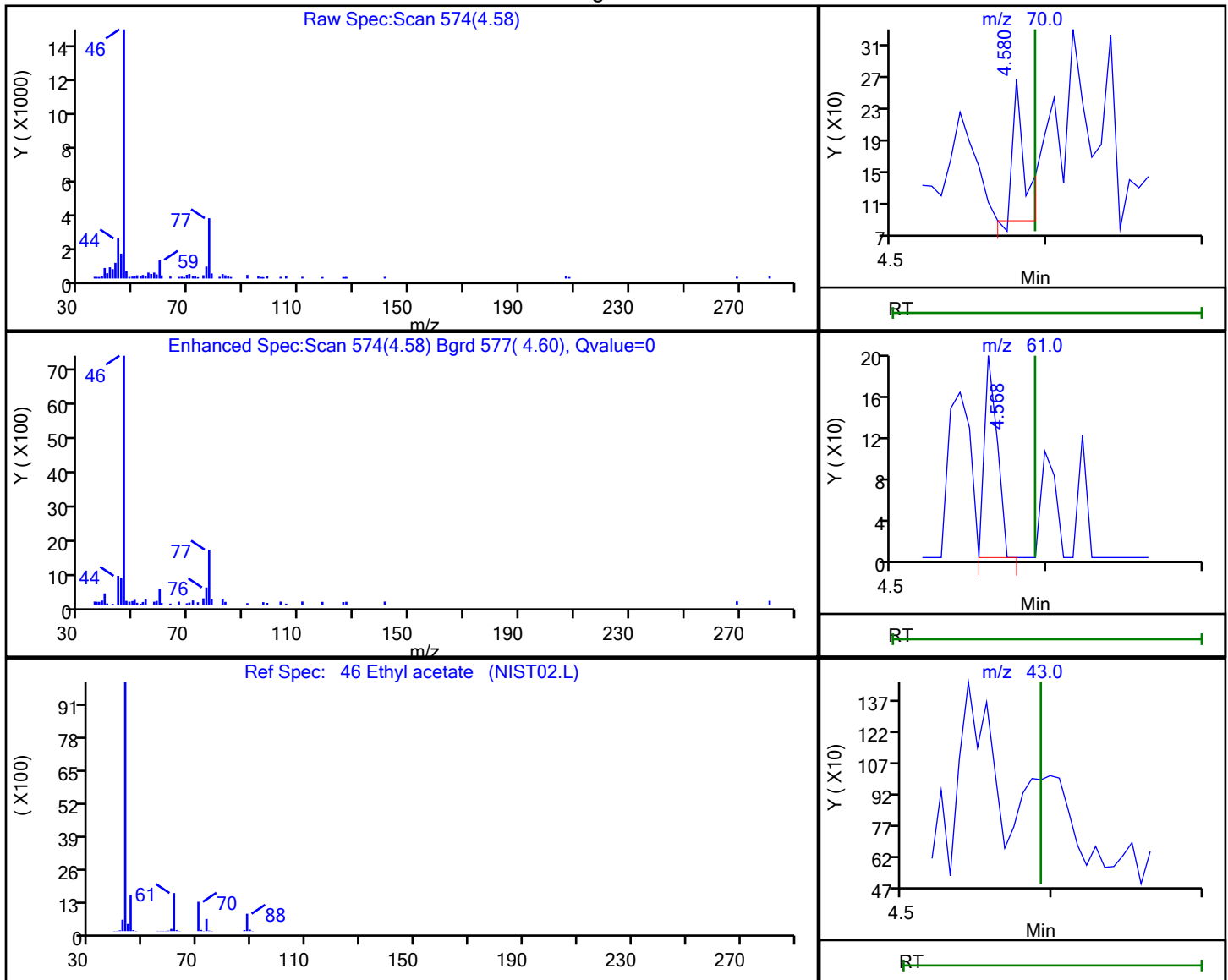
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

46 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
4.58	70.00	92	0.273798
4.57	61.00	114	
4.59	43.00	0	

Reviewer: baronm, 11-Aug-2021 17:31:50

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

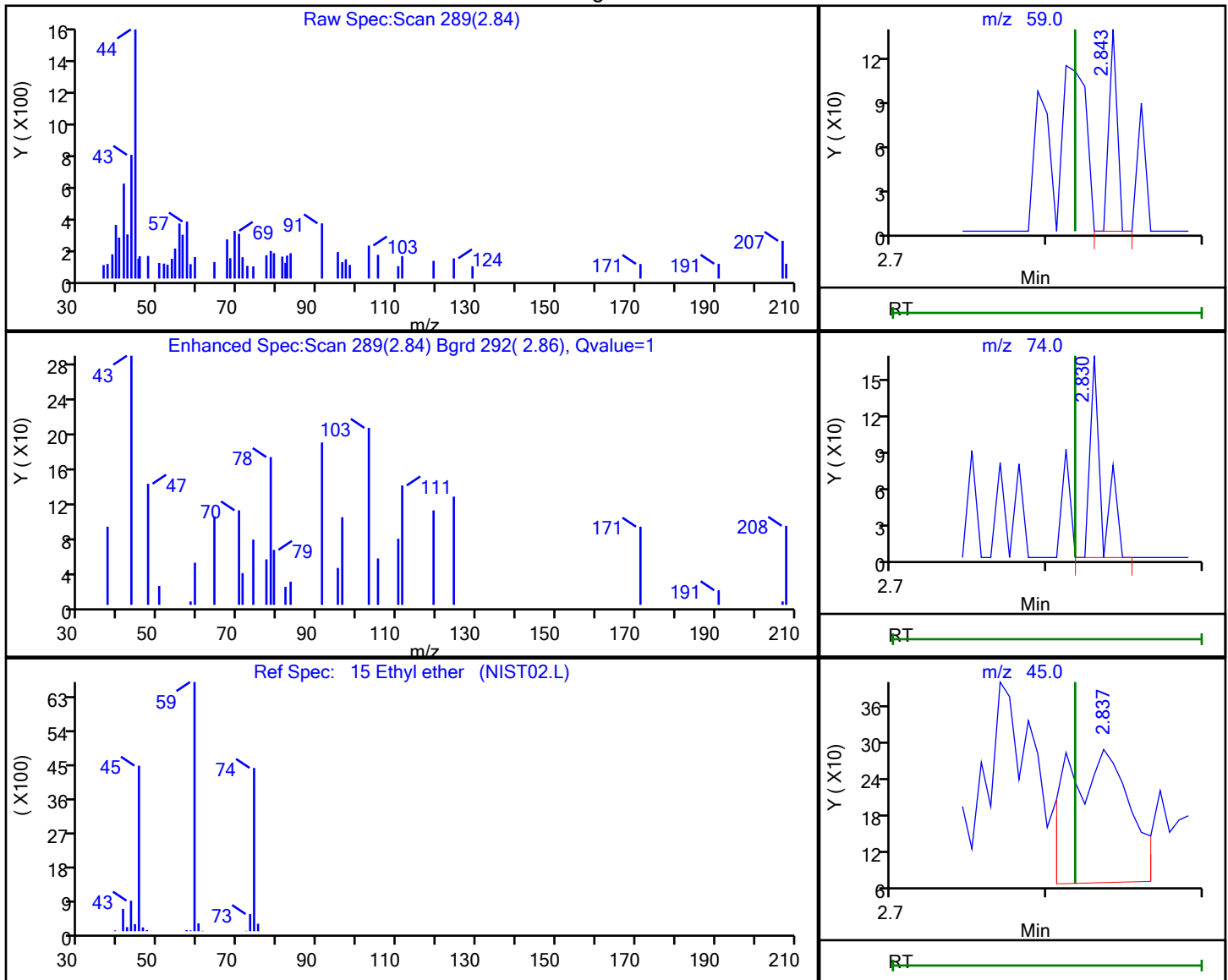
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
2.84	59.00	49	0.016755
2.83	74.00	89	
2.84	45.00	608	

Reviewer: tupayachia, 10-Aug-2021 10:28:42

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

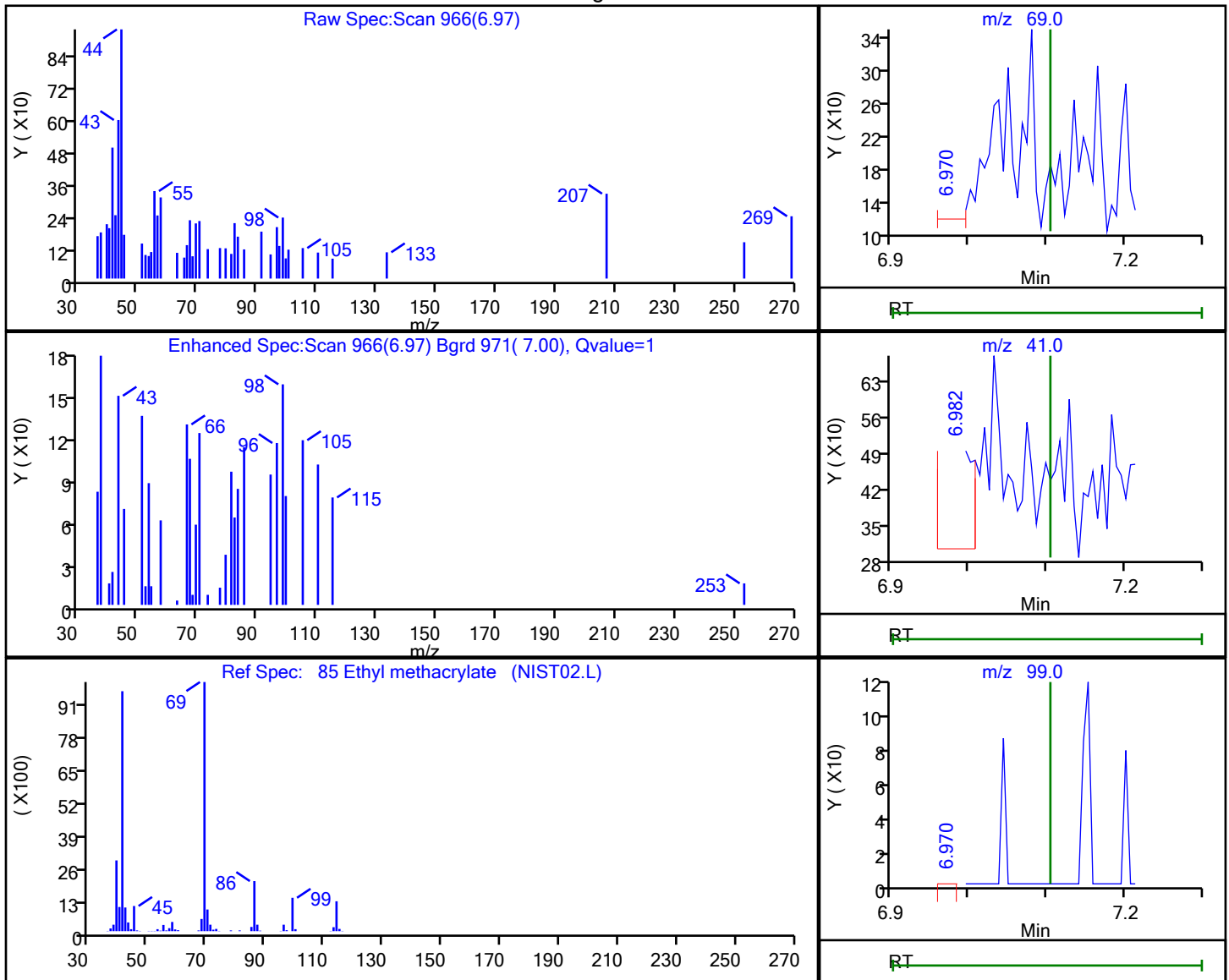
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

85 Ethyl methacrylate, CAS: 97-63-2

Processing Results



RT	Mass	Response	Amount
6.97	69.00	158	0.049267
6.98	41.00	447	
6.97	99.00	28	

Reviewer: baronm, 11-Aug-2021 17:32:43

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

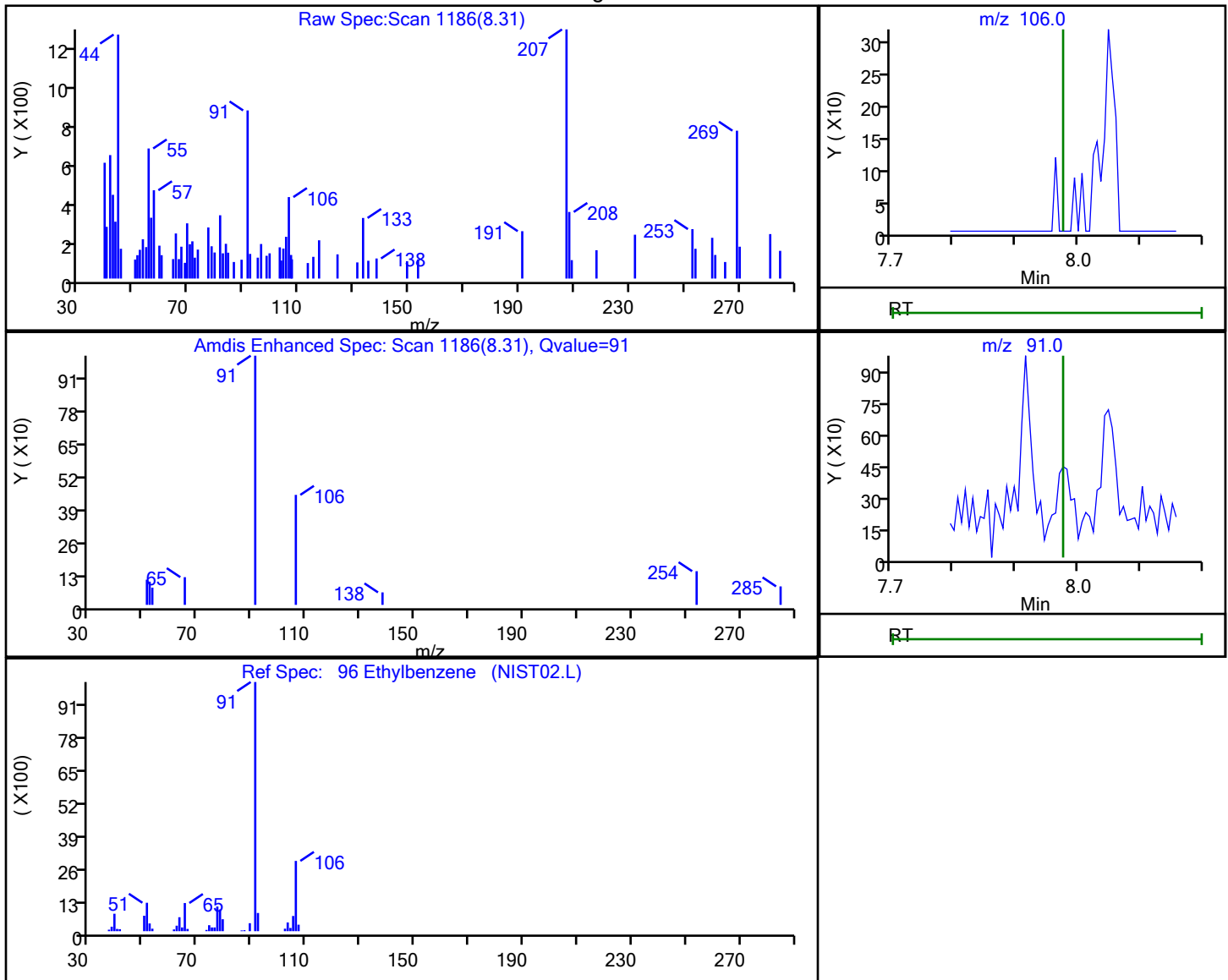
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

96 Ethylbenzene, CAS: 100-41-4

Processing Results



RT	Mass	Response	Amount
8.31	106.00	534	0.135832
8.30	91.00	1364	

Reviewer: baronm, 11-Aug-2021 17:32:58

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

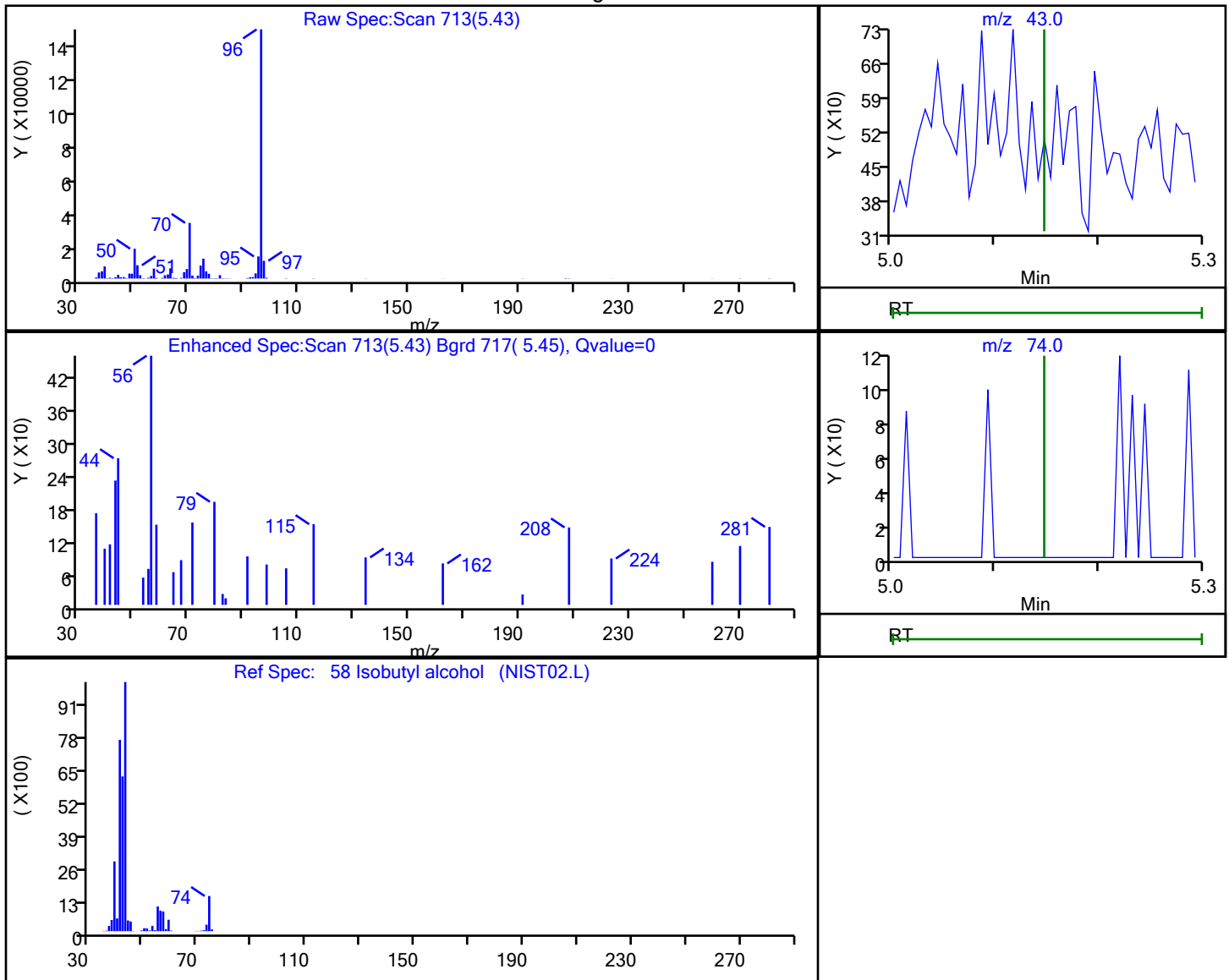
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
5.43	43.00	648	4.646601
5.44	74.00	25458	

Reviewer: baronm, 11-Aug-2021 17:32:12

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

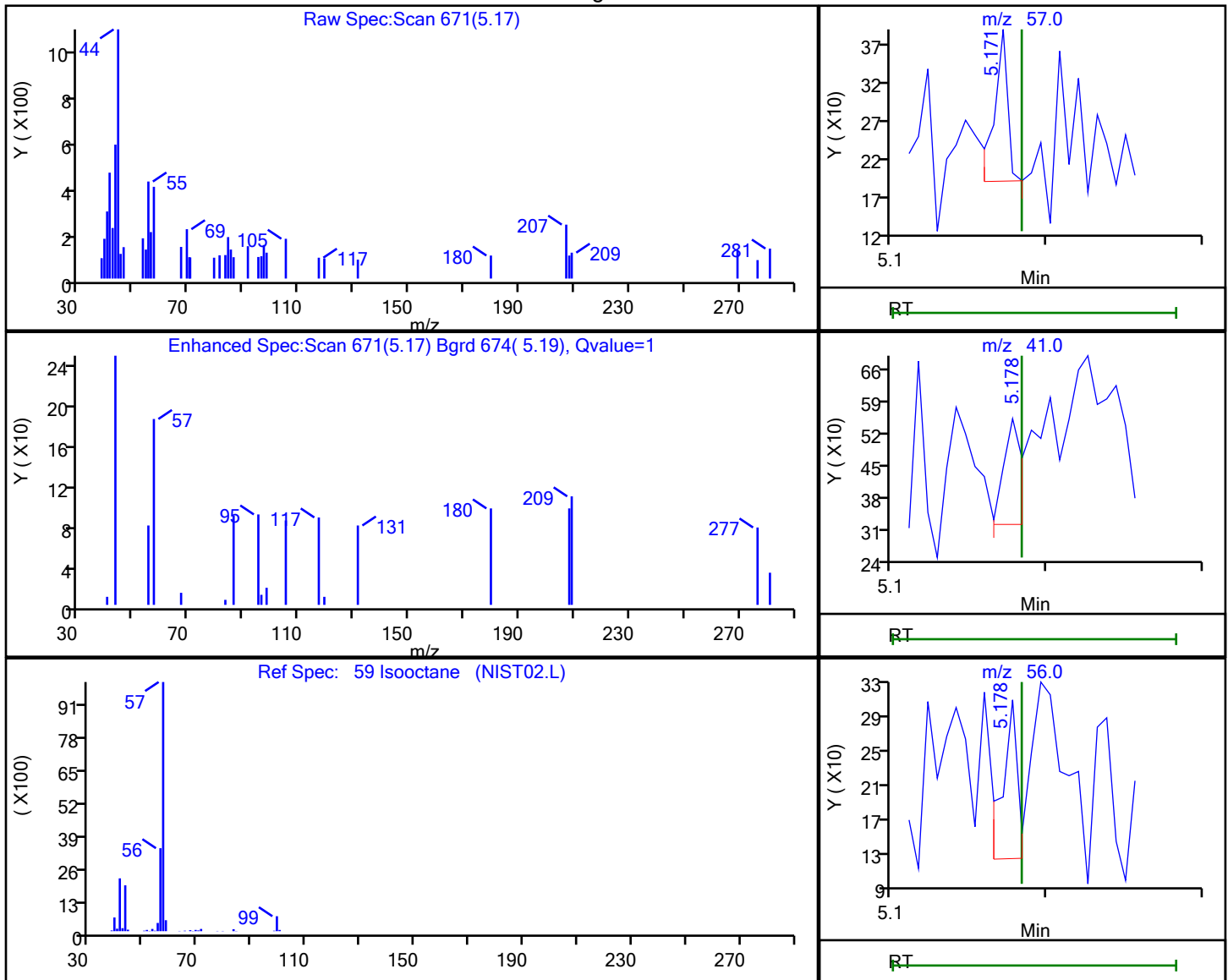
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

59 Isooctane, CAS: 540-84-1

Processing Results



RT	Mass	Response	Amount
5.17	57.00	117	0.008570
5.18	41.00	186	
5.18	56.00	130	

Reviewer: baronm, 11-Aug-2021 17:32:14

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

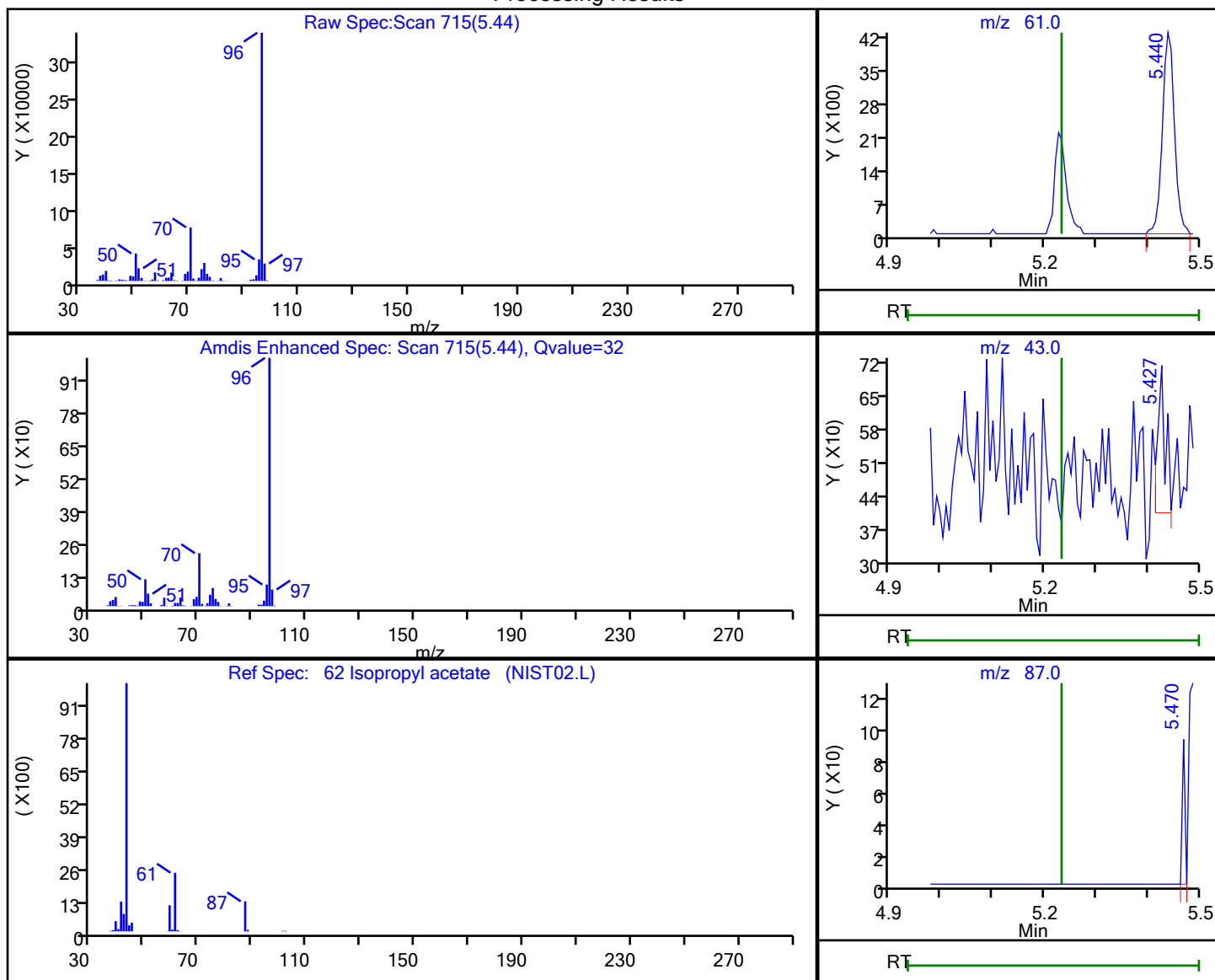
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

62 Isopropyl acetate, CAS: 108-21-4

Processing Results



RT	Mass	Response	Amount
5.44	61.00	6916	6.006823
5.43	43.00	320	
5.47	87.00	33	

Reviewer: baronm, 11-Aug-2021 17:32:19

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

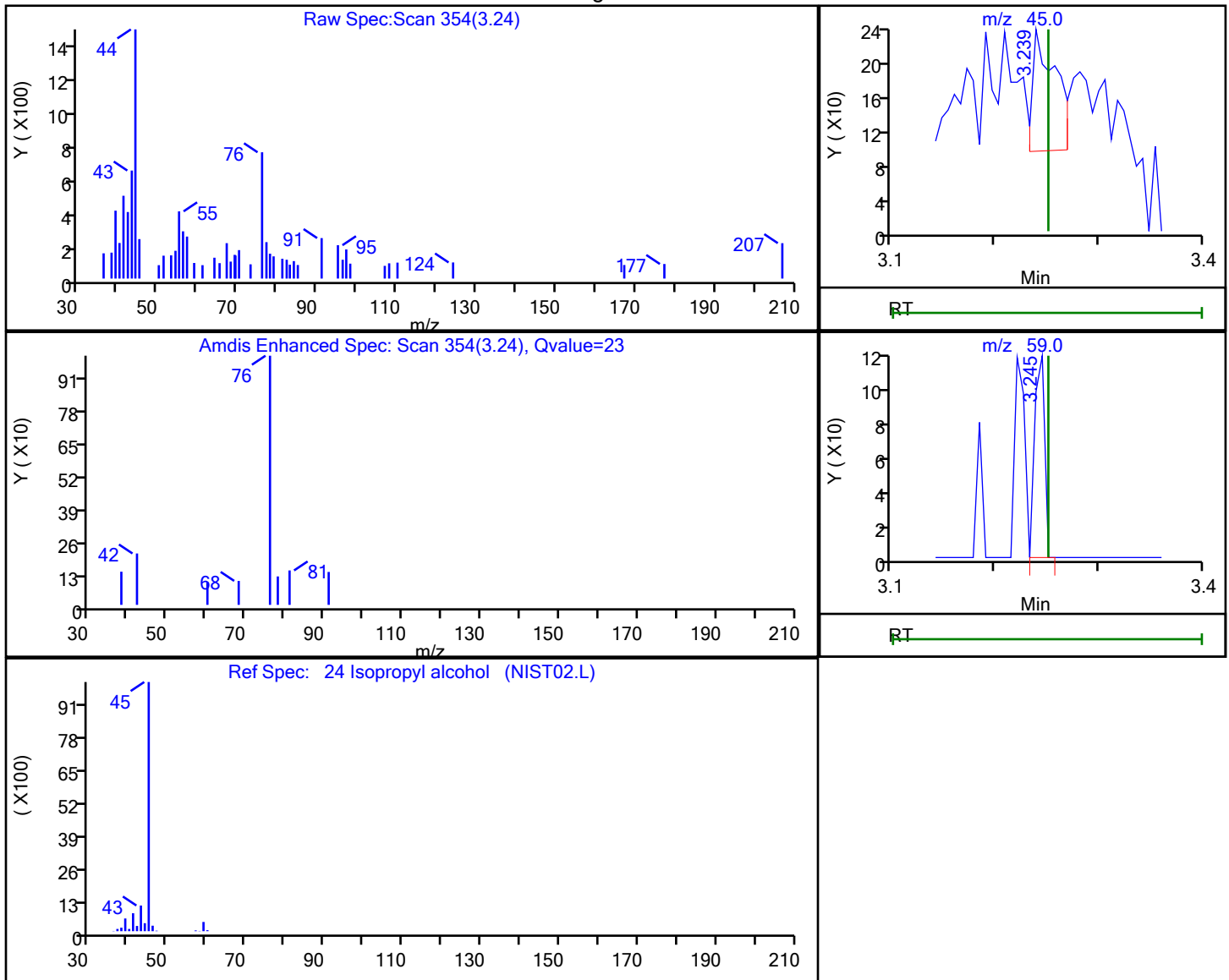
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Processing Results



RT	Mass	Response	Amount
3.24	45.00	220	0.981947
3.24	59.00	75	

Reviewer: tupayachia, 10-Aug-2021 10:29:15

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

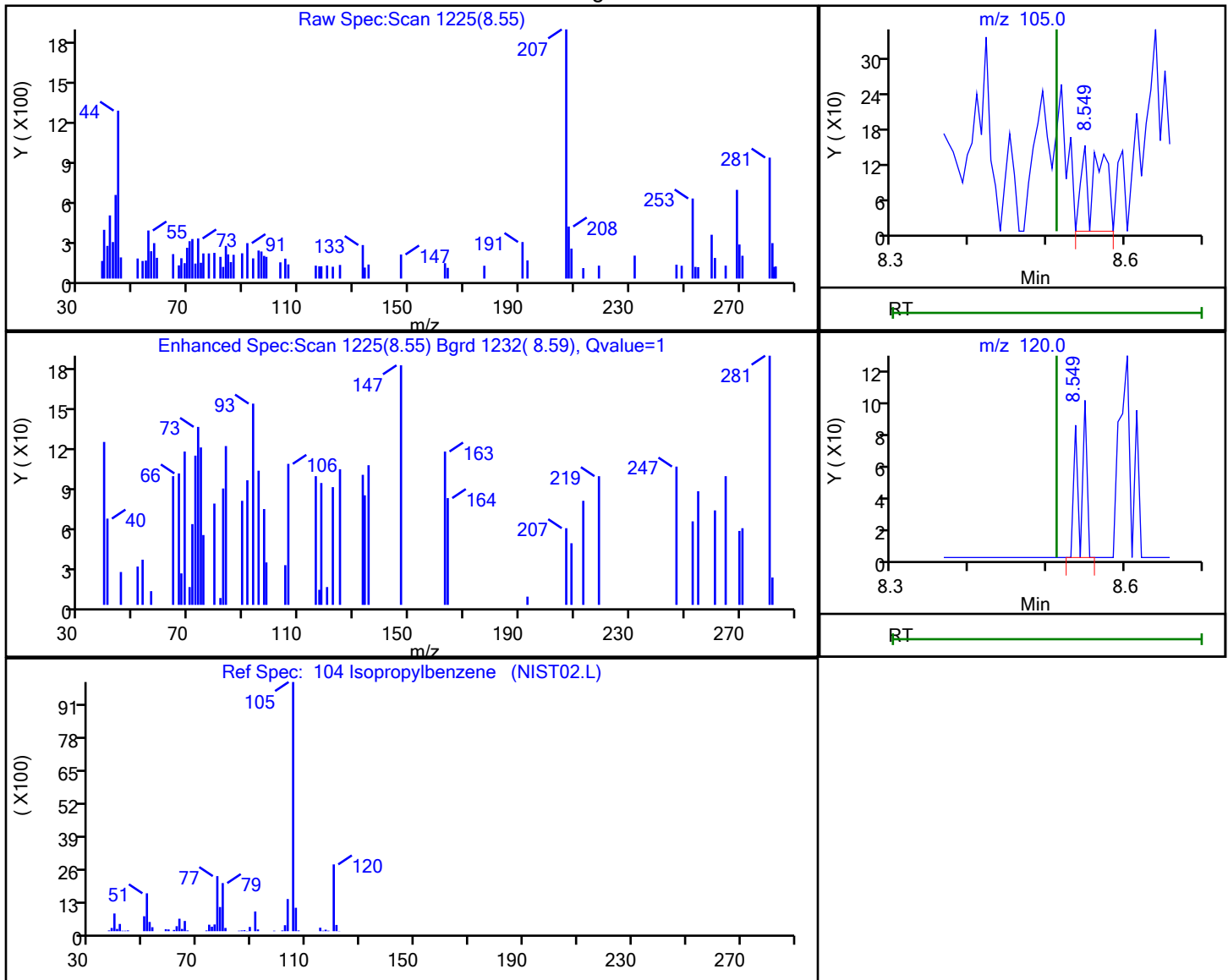
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

104 Isopropylbenzene, CAS: 98-82-8

Processing Results



RT	Mass	Response	Amount
8.55	105.00	257	0.019691
8.55	120.00	64	

Reviewer: baronm, 11-Aug-2021 17:33:13

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

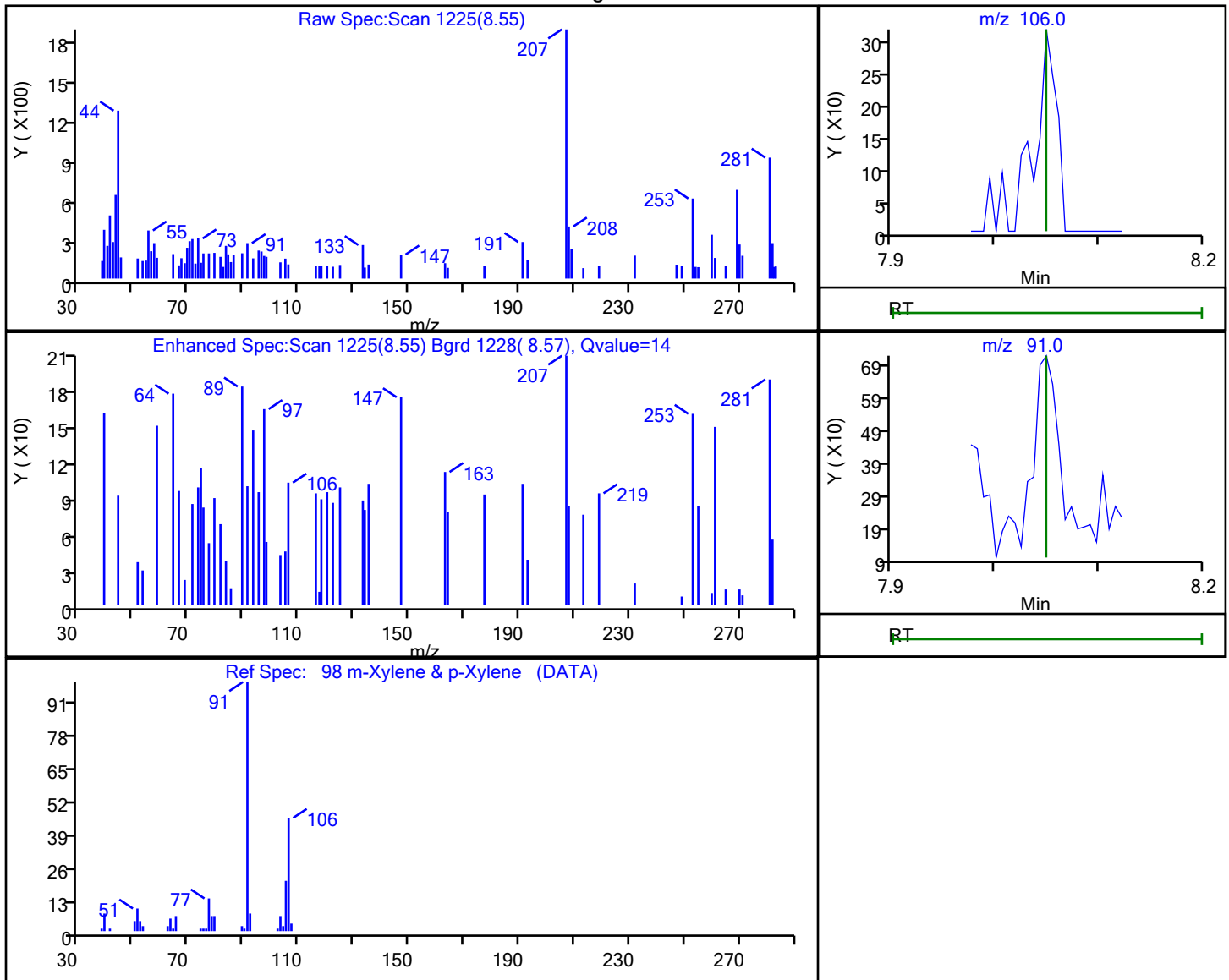
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.55	106.00	84	0.017283
8.56	91.00	291	

Reviewer: baronm, 11-Aug-2021 17:33:02

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

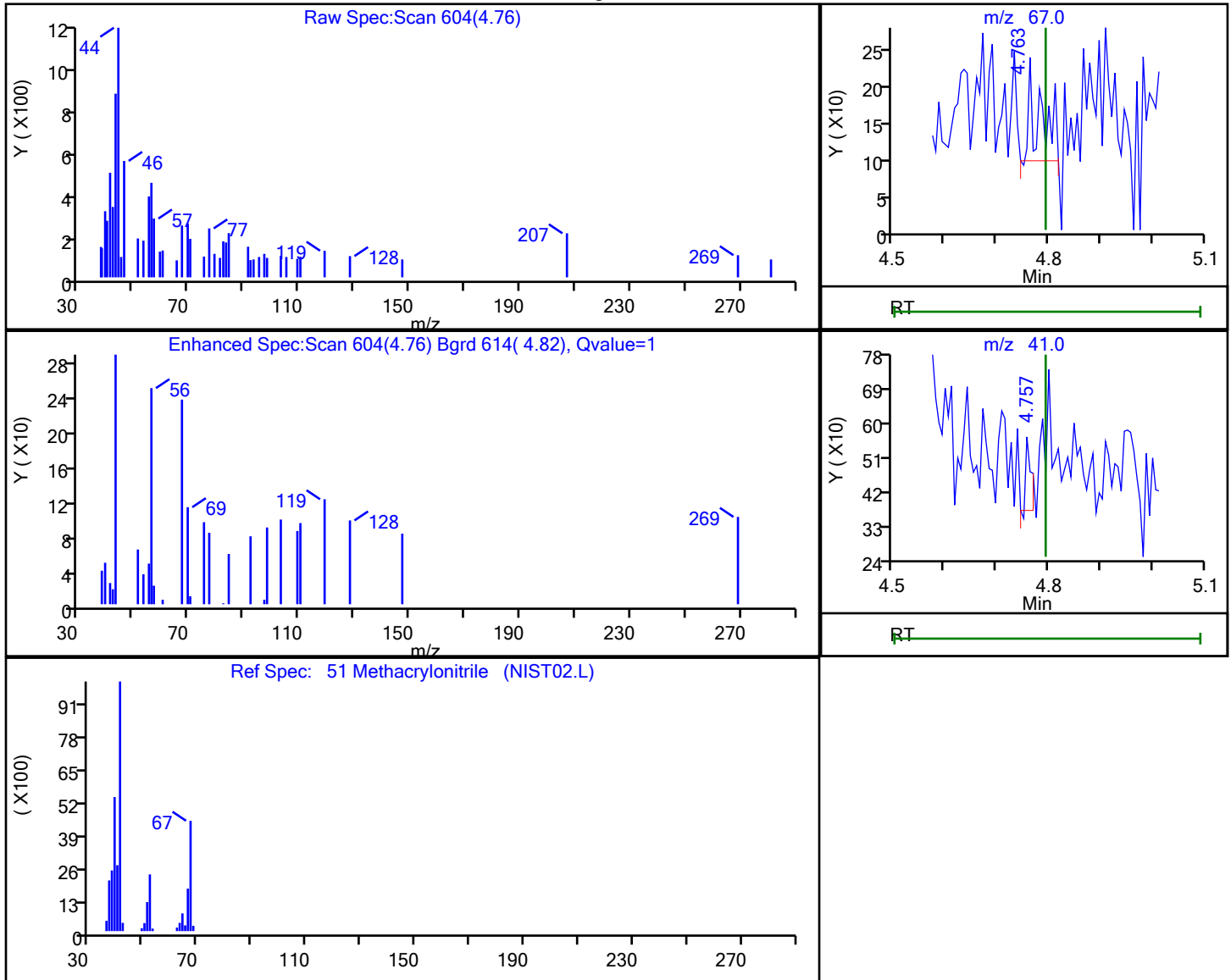
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

51 Methacrylonitrile, CAS: 126-98-7

Processing Results



RT	Mass	Response	Amount
4.76	67.00	207	0.155129
4.76	41.00	135	

Reviewer: baronm, 11-Aug-2021 17:31:59

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

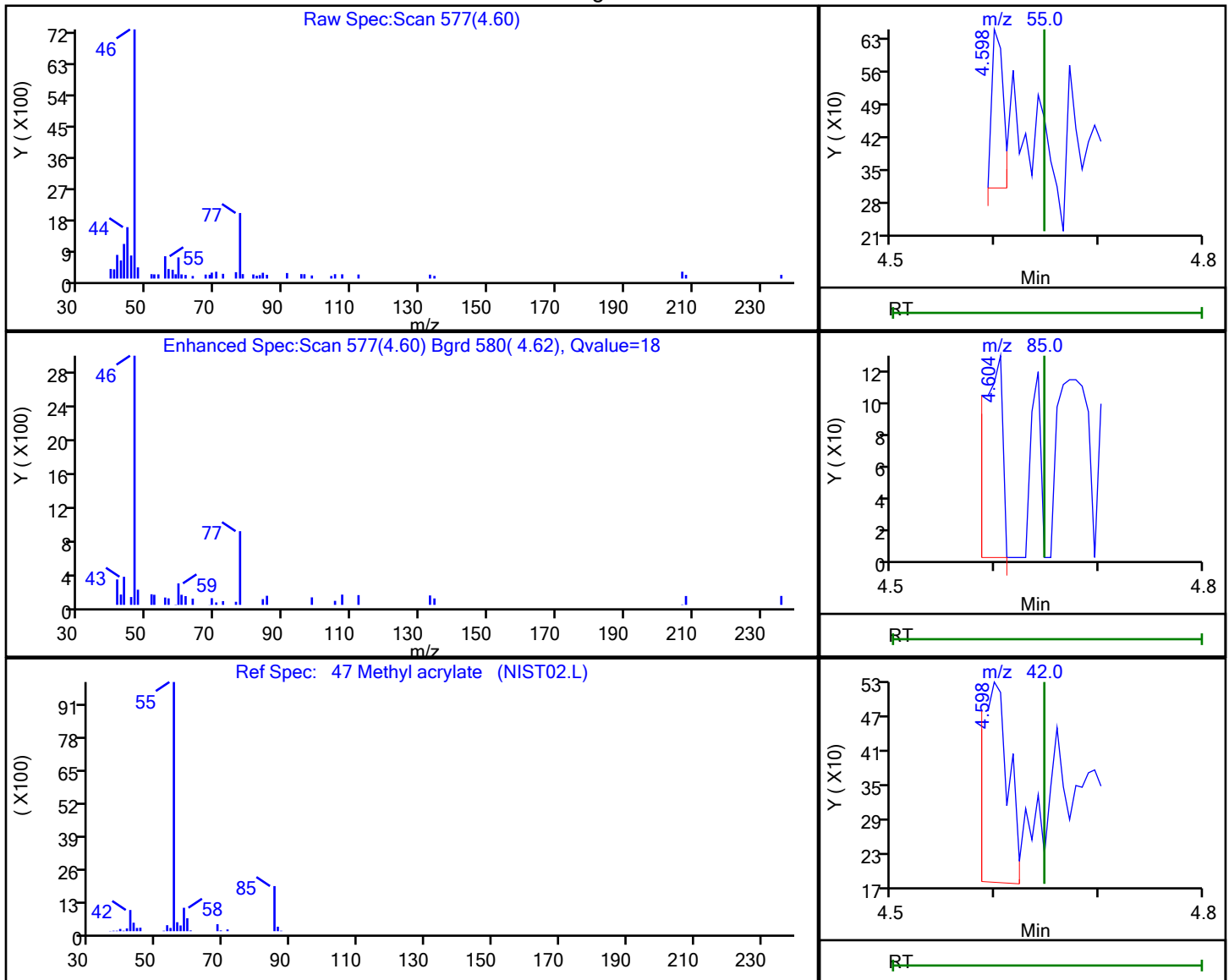
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

47 Methyl acrylate, CAS: 96-33-3

Processing Results



RT	Mass	Response	Amount
4.60	55.00	263	0.108341
4.60	85.00	123	
4.60	42.00	599	

Reviewer: baronm, 11-Aug-2021 17:31:53

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

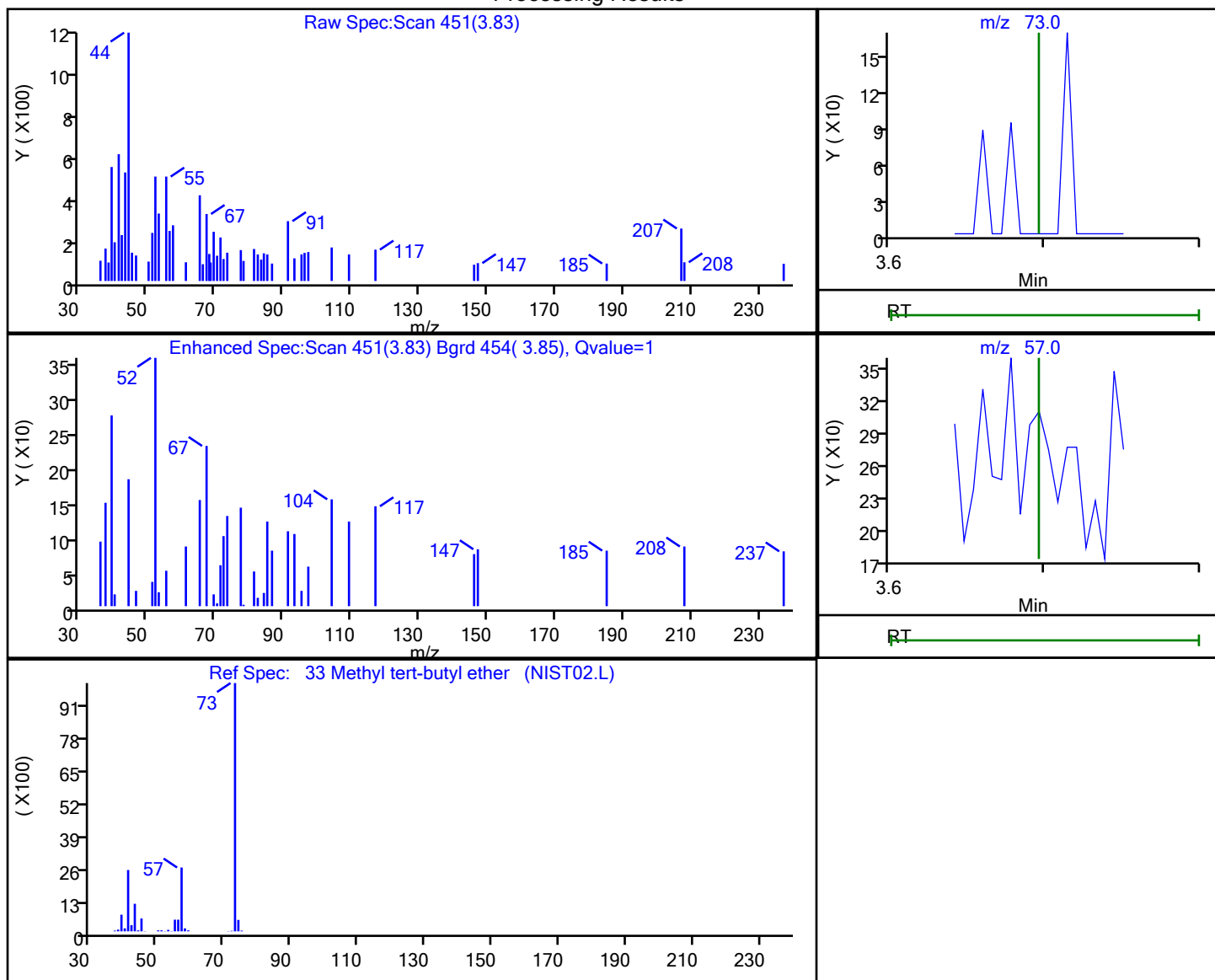
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.83	73.00	83	0.008065
3.84	57.00	228	

Reviewer: tupayachia, 10-Aug-2021 10:29:06

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

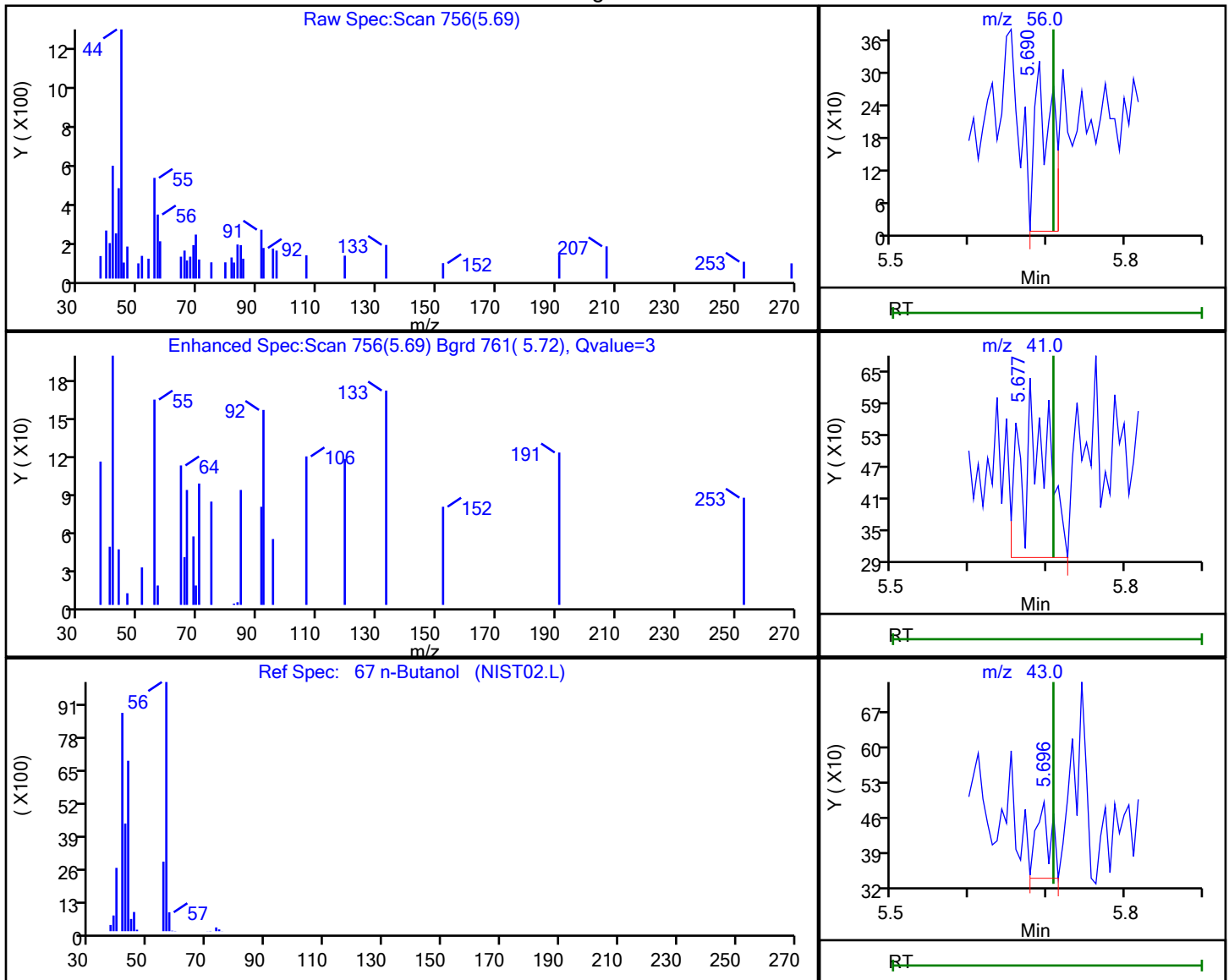
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
5.69	56.00	473	6.097760
5.68	41.00	720	
5.70	43.00	190	

Reviewer: baronm, 11-Aug-2021 17:32:25

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

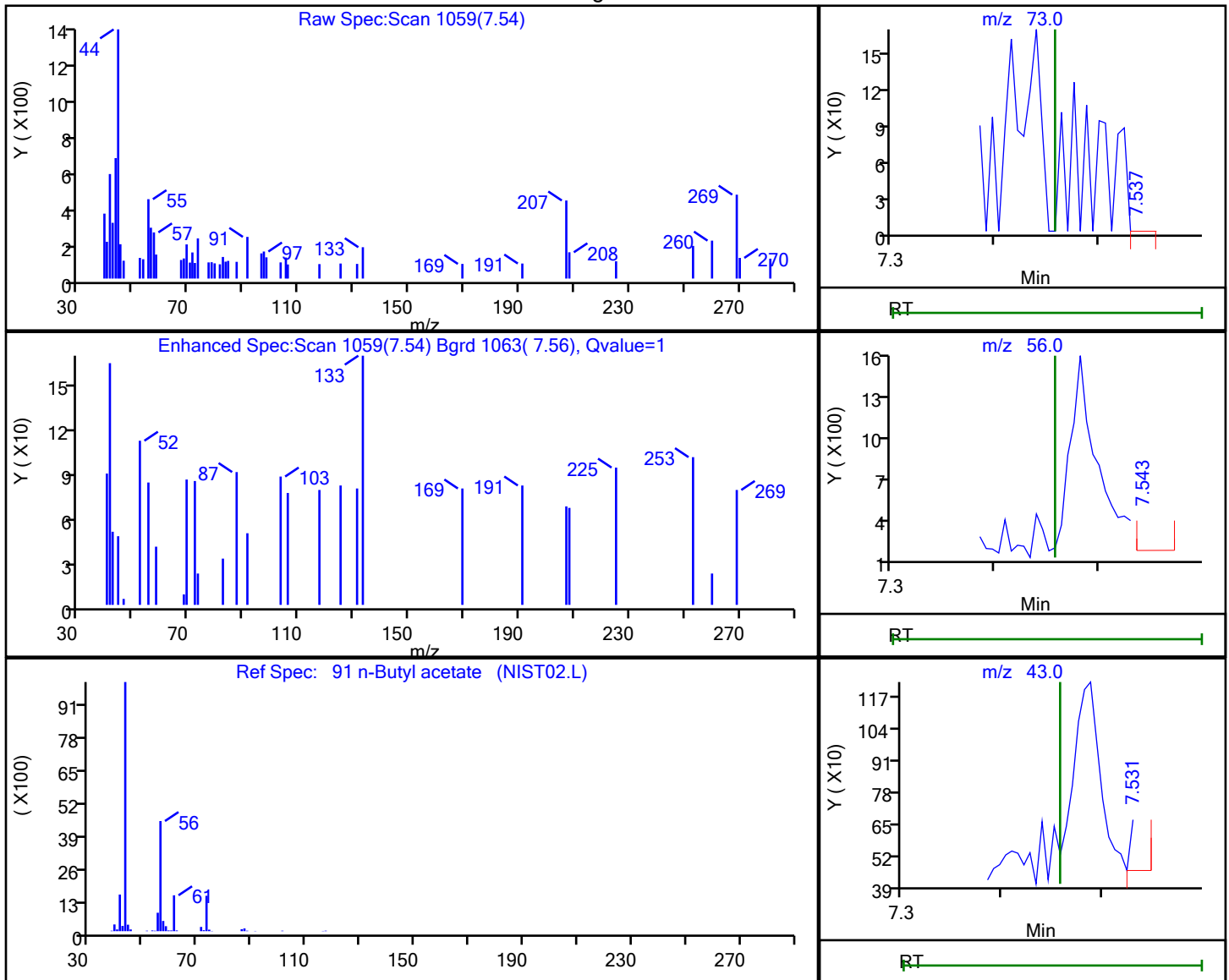
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

91 n-Butyl acetate, CAS: 123-86-4

Processing Results



RT	Mass	Response	Amount
7.54	73.00	202	0.429208
7.54	56.00	398	
7.53	43.00	249	

Reviewer: baronm, 11-Aug-2021 17:32:57

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

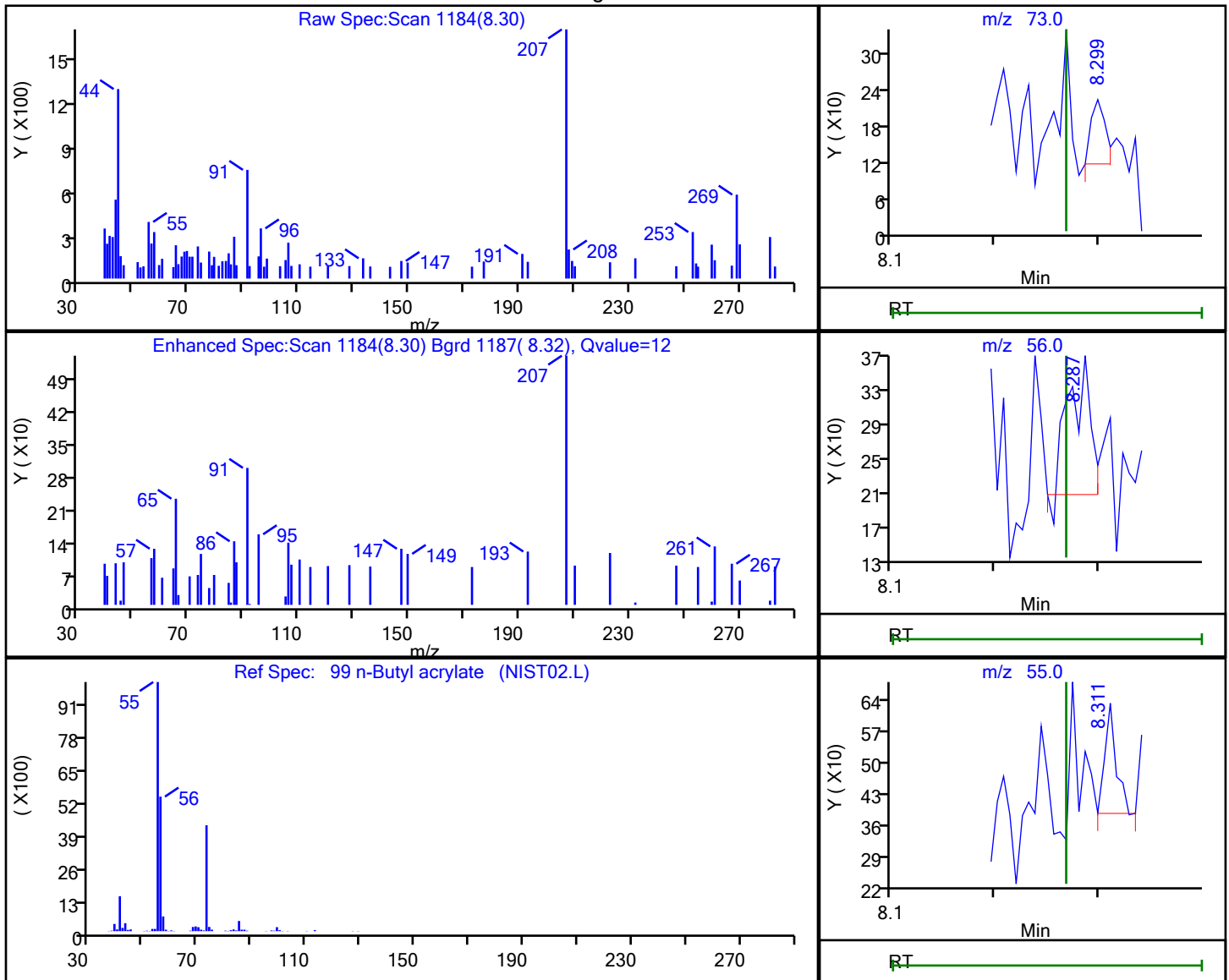
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

99 n-Butyl acrylate, CAS: 141-32-2

Processing Results



RT	Mass	Response	Amount
8.30	73.00	105	0.064497
8.29	56.00	230	
8.31	55.00	184	

Reviewer: baronm, 11-Aug-2021 17:33:04

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

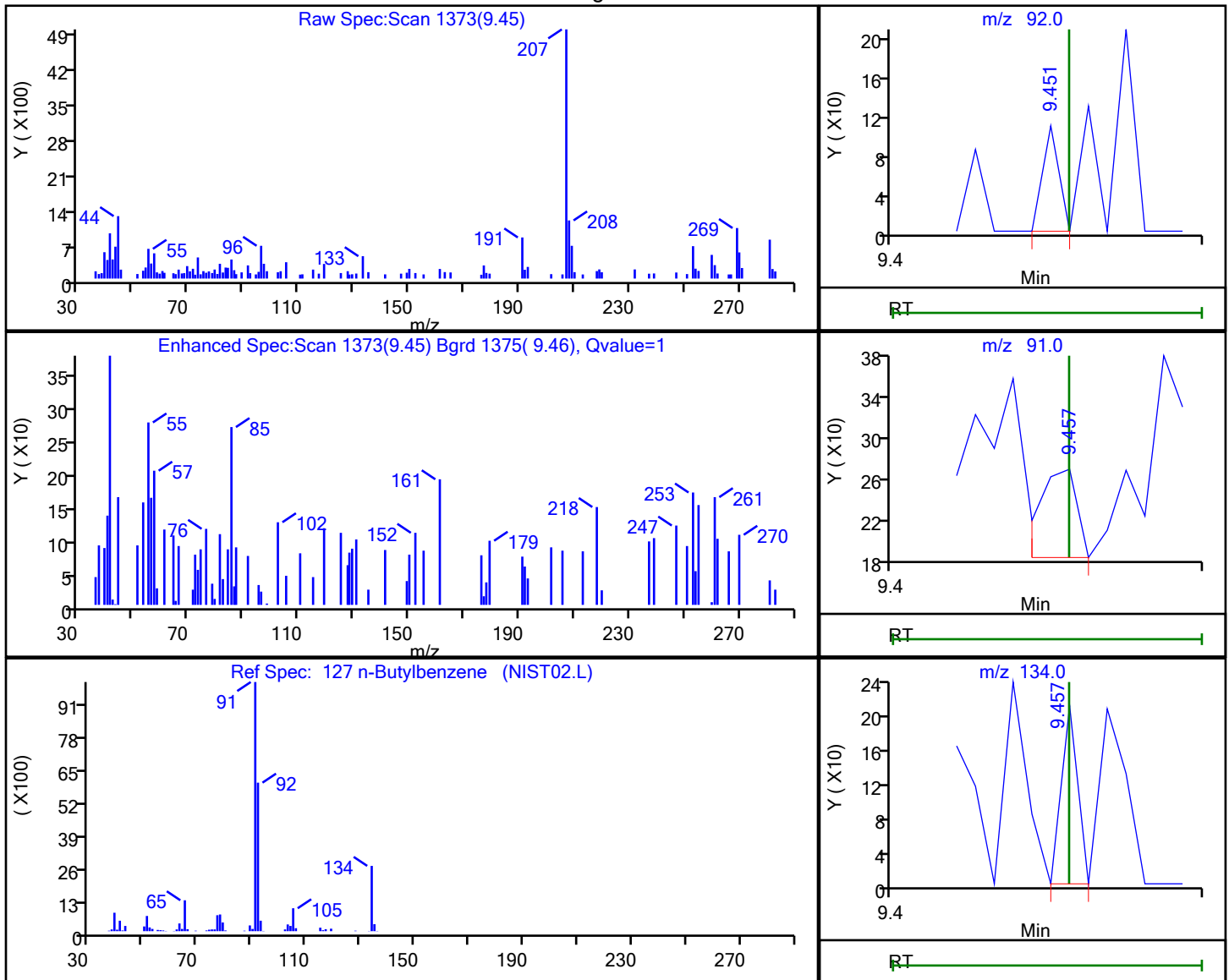
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

127 n-Butylbenzene, CAS: 104-51-8

Processing Results



RT	Mass	Response	Amount
9.45	92.00	39	0.004990
9.46	91.00	69	
9.46	134.00	78	

Reviewer: baronm, 11-Aug-2021 17:33:52

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

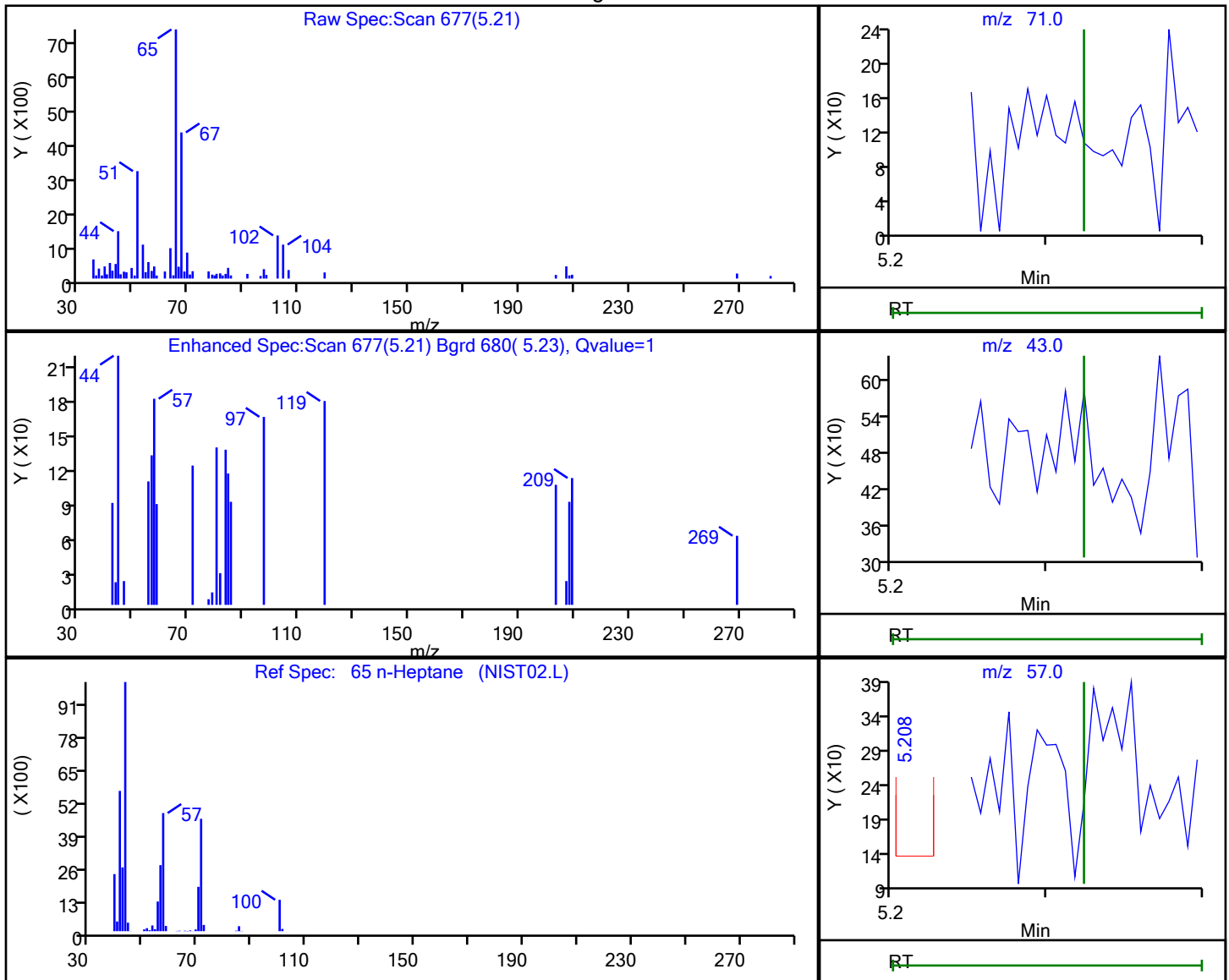
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

65 n-Heptane, CAS: 142-82-5

Processing Results



RT	Mass	Response	Amount
5.21	71.00	190	0.068071
5.20	43.00	242	
5.21	57.00	192	

Reviewer: baronm, 11-Aug-2021 17:32:24

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

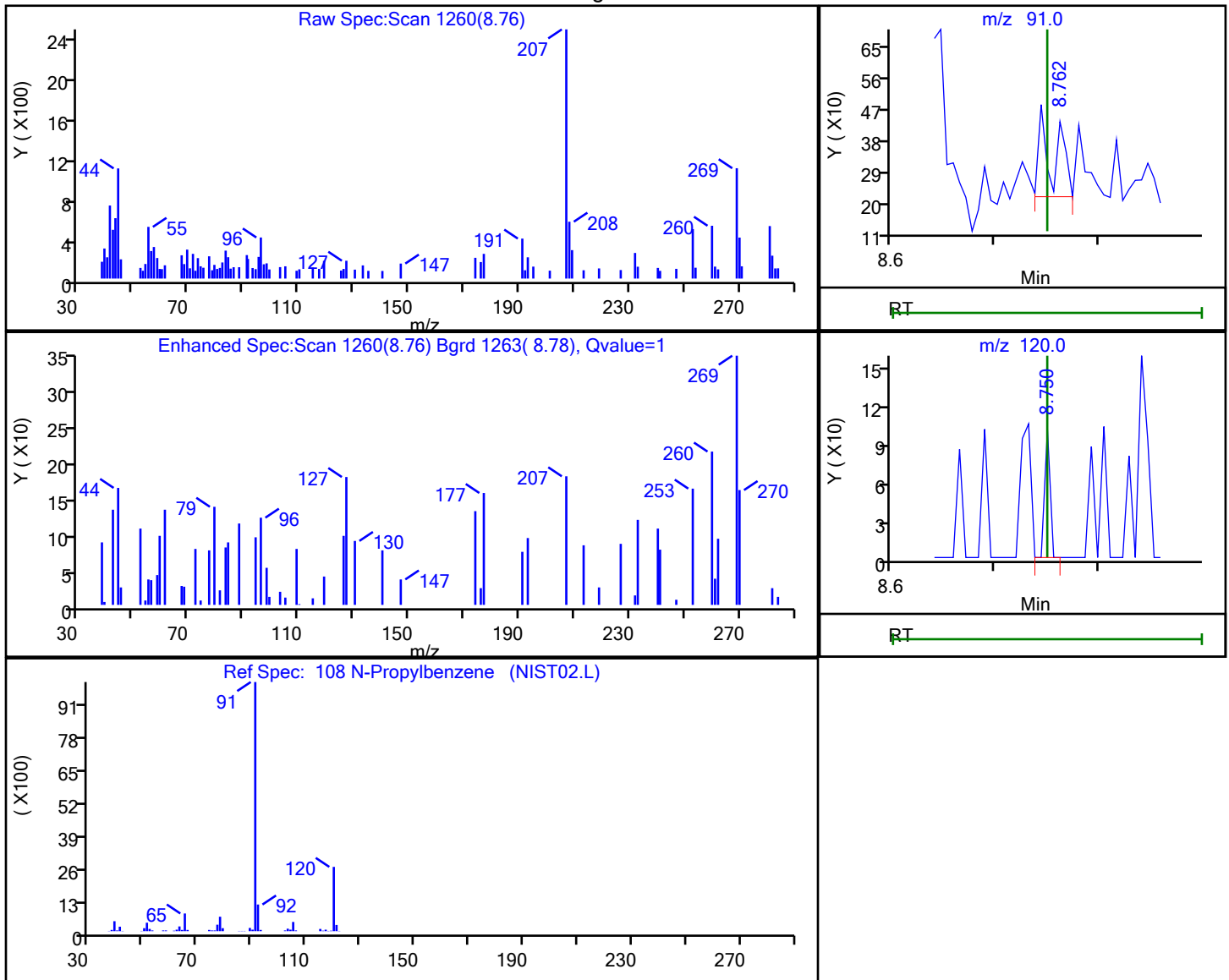
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
8.76	91.00	260	0.016384
8.75	120.00	35	

Reviewer: baronm, 11-Aug-2021 17:33:18

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

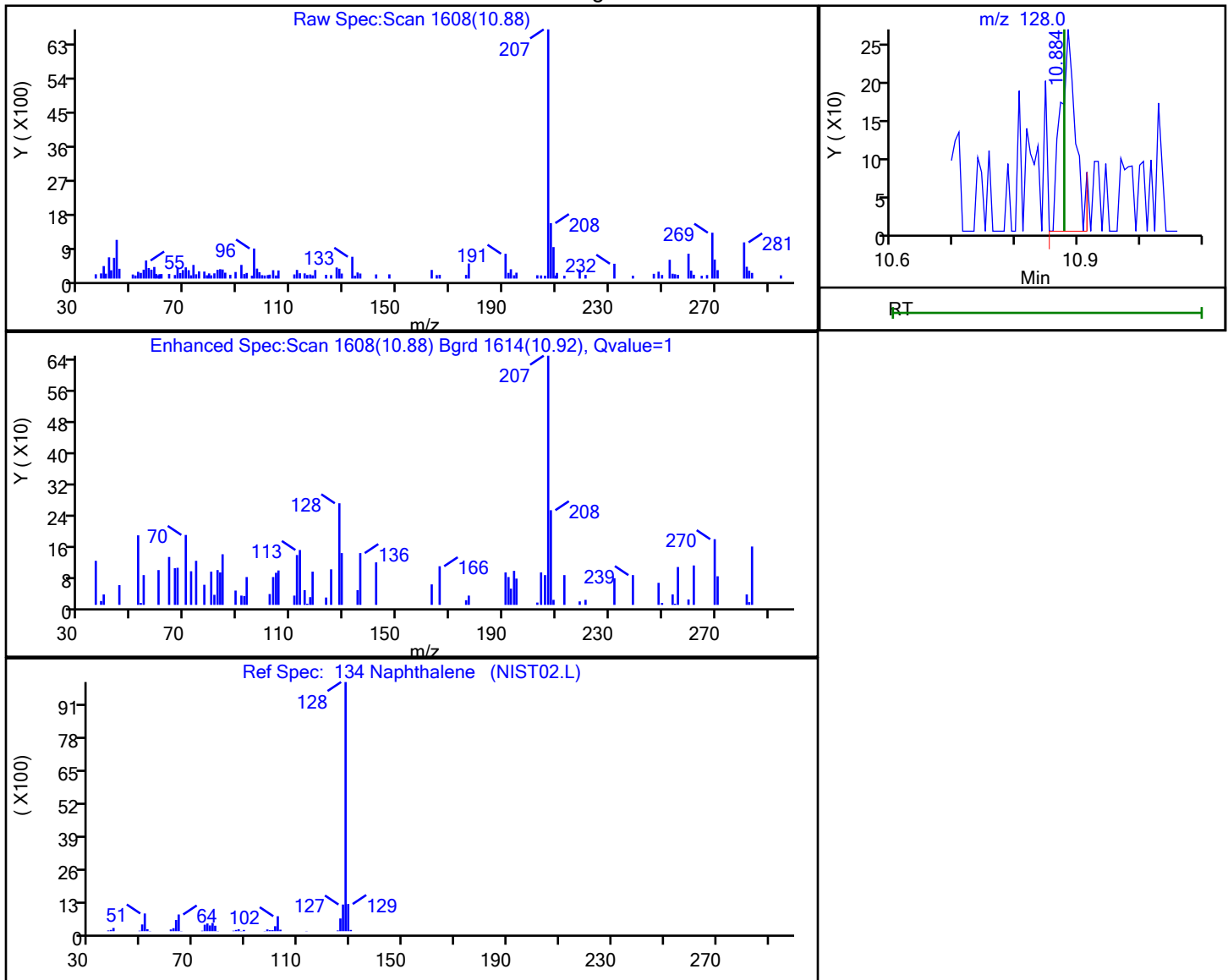
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

134 Naphthalene, CAS: 91-20-3

Processing Results



RT	Mass	Response	Amount
10.88	128.00	440	0.039400

Reviewer: baronm, 11-Aug-2021 17:33:57

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

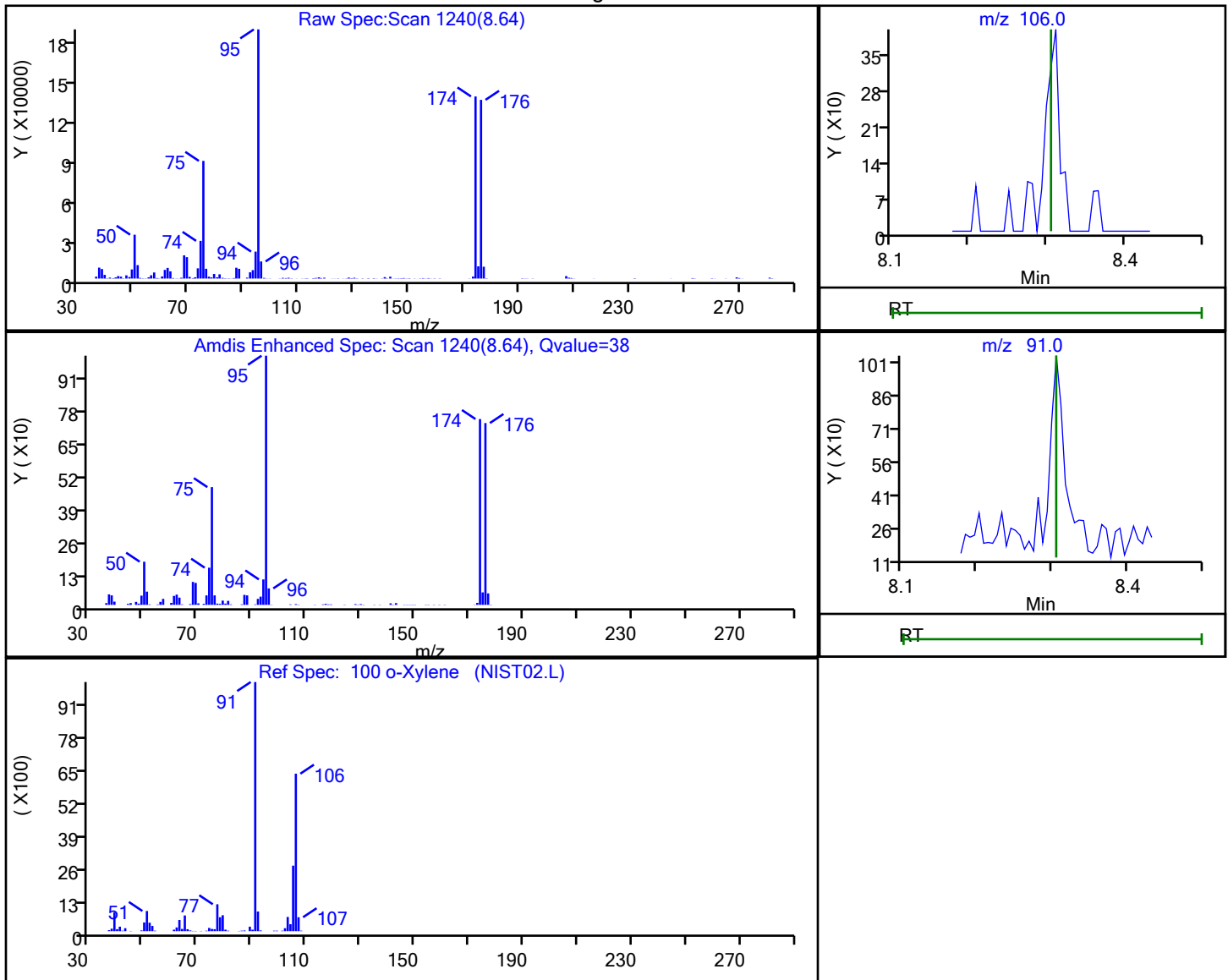
Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

100 o-Xylene, CAS: 95-47-6

Processing Results



RT	Mass	Response	Amount
8.64	106.00	704	0.135728
8.65	91.00	628	

Reviewer: baronm, 11-Aug-2021 17:33:05

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

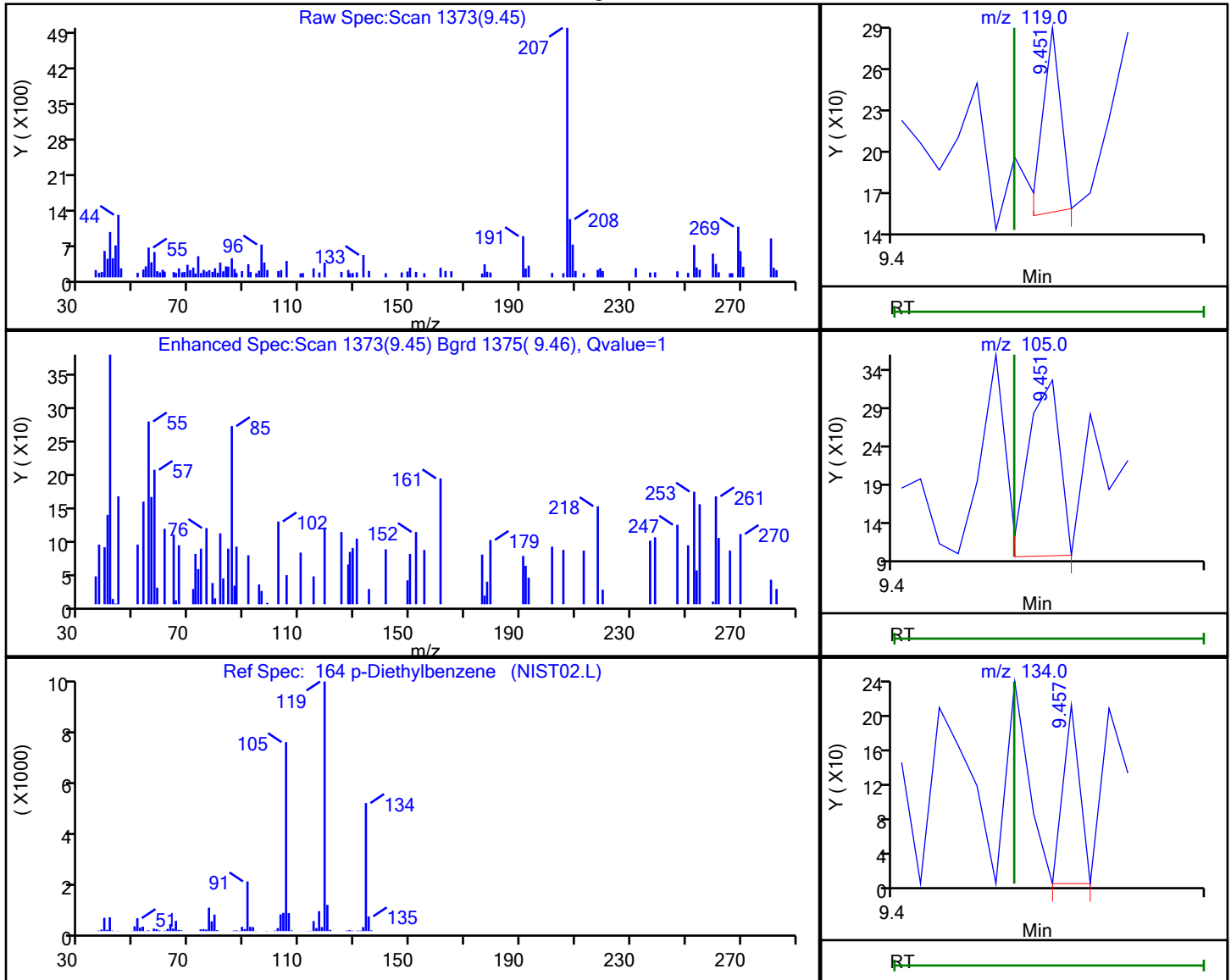
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

164 p-Diethylbenzene, CAS: 105-05-5

Processing Results



RT	Mass	Response	Amount
9.45	119.00	53	0.006624
9.45	105.00	161	
9.46	134.00	78	

Reviewer: baronm, 11-Aug-2021 17:33:48

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

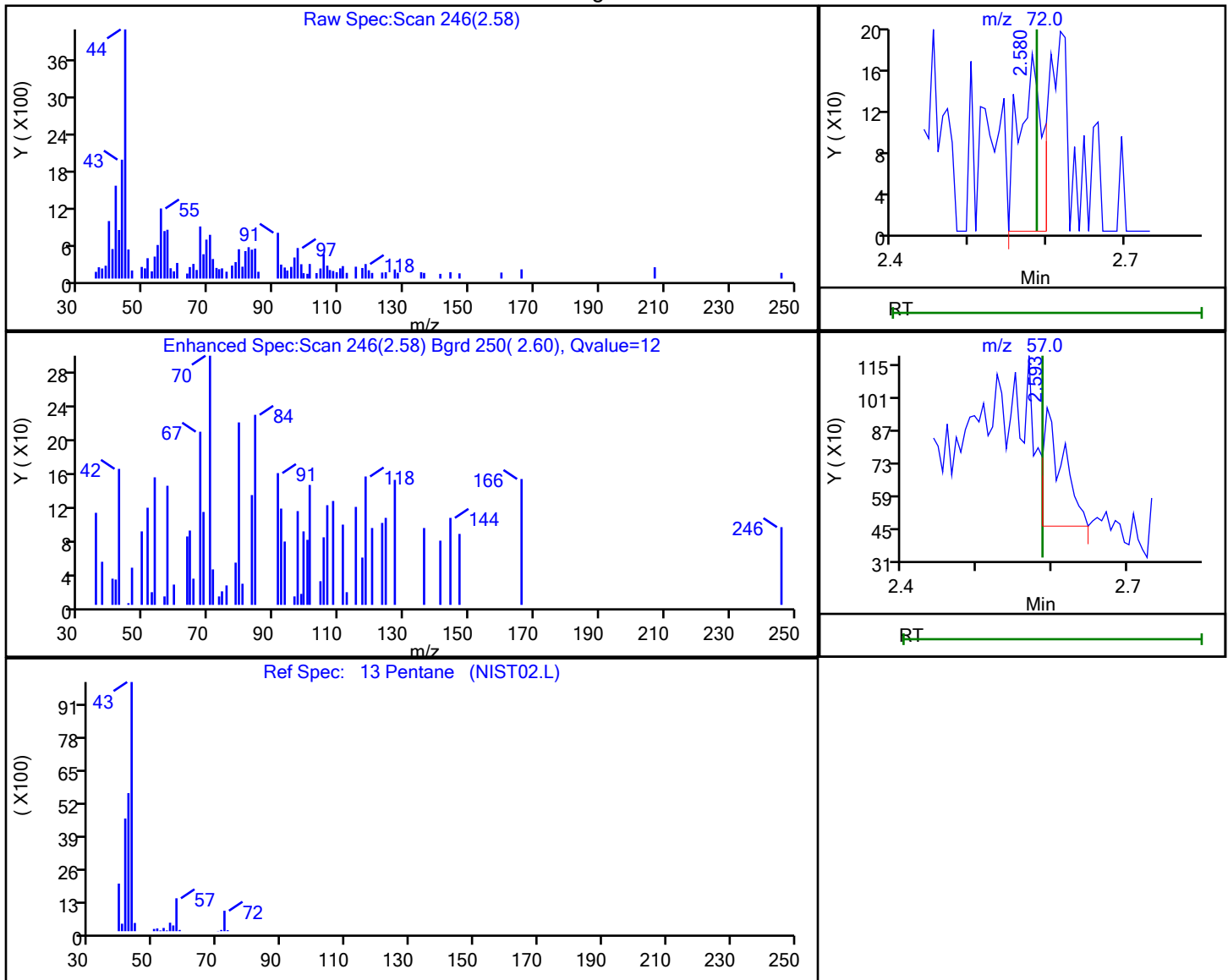
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

13 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
2.58	72.00	344	0.479814
2.59	57.00	937	

Reviewer: tupayachia, 10-Aug-2021 10:28:38

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

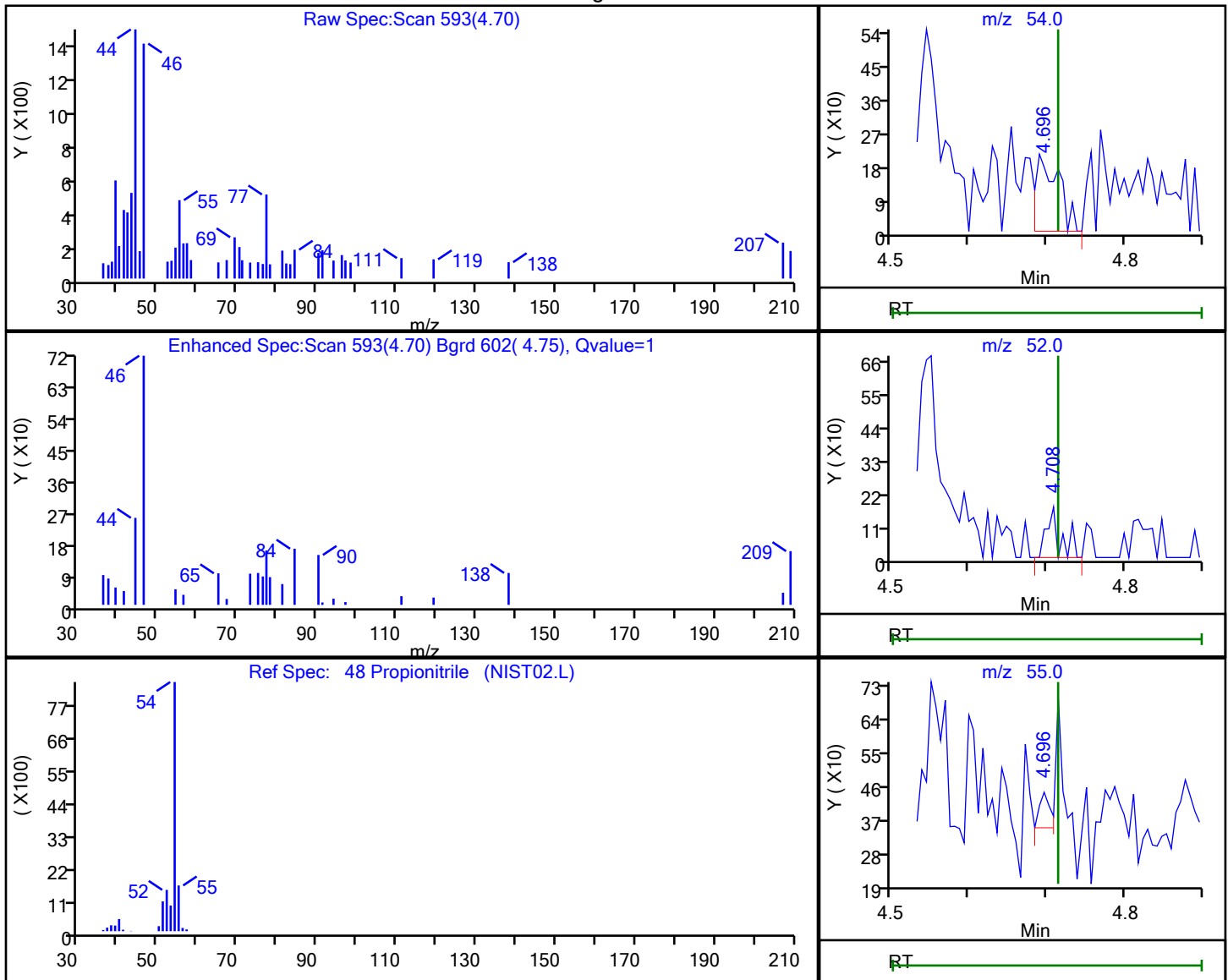
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

48 Propionitrile, CAS: 107-12-0

Processing Results



RT	Mass	Response	Amount
4.70	54.00	420	0.902053
4.71	52.00	203	
4.70	55.00	90	

Reviewer: baronm, 11-Aug-2021 17:31:54

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

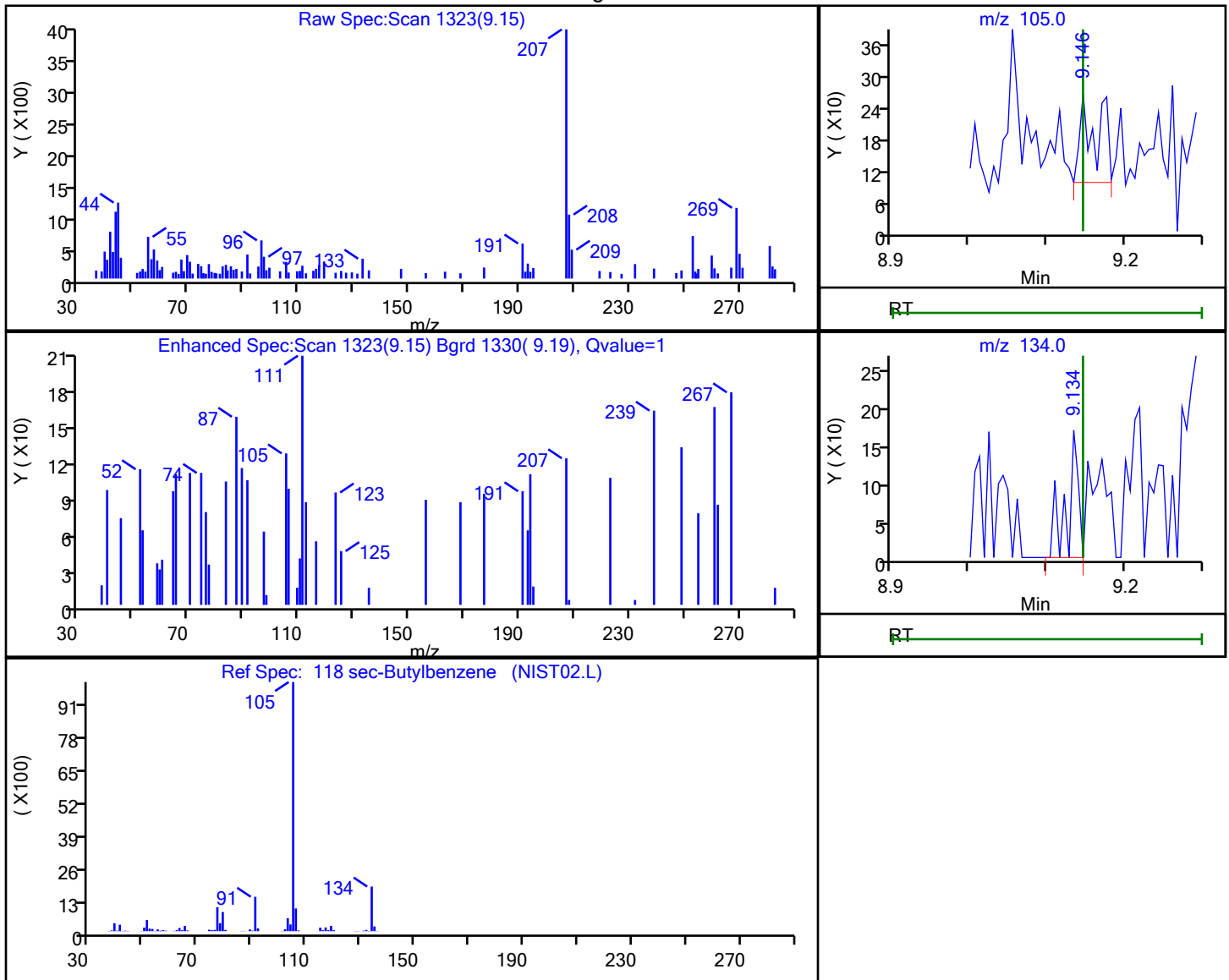
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

118 sec-Butylbenzene, CAS: 135-98-8

Processing Results



RT	Mass	Response	Amount
9.15	105.00	275	0.017780
9.13	134.00	166	

Reviewer: baronm, 11-Aug-2021 17:33:35

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

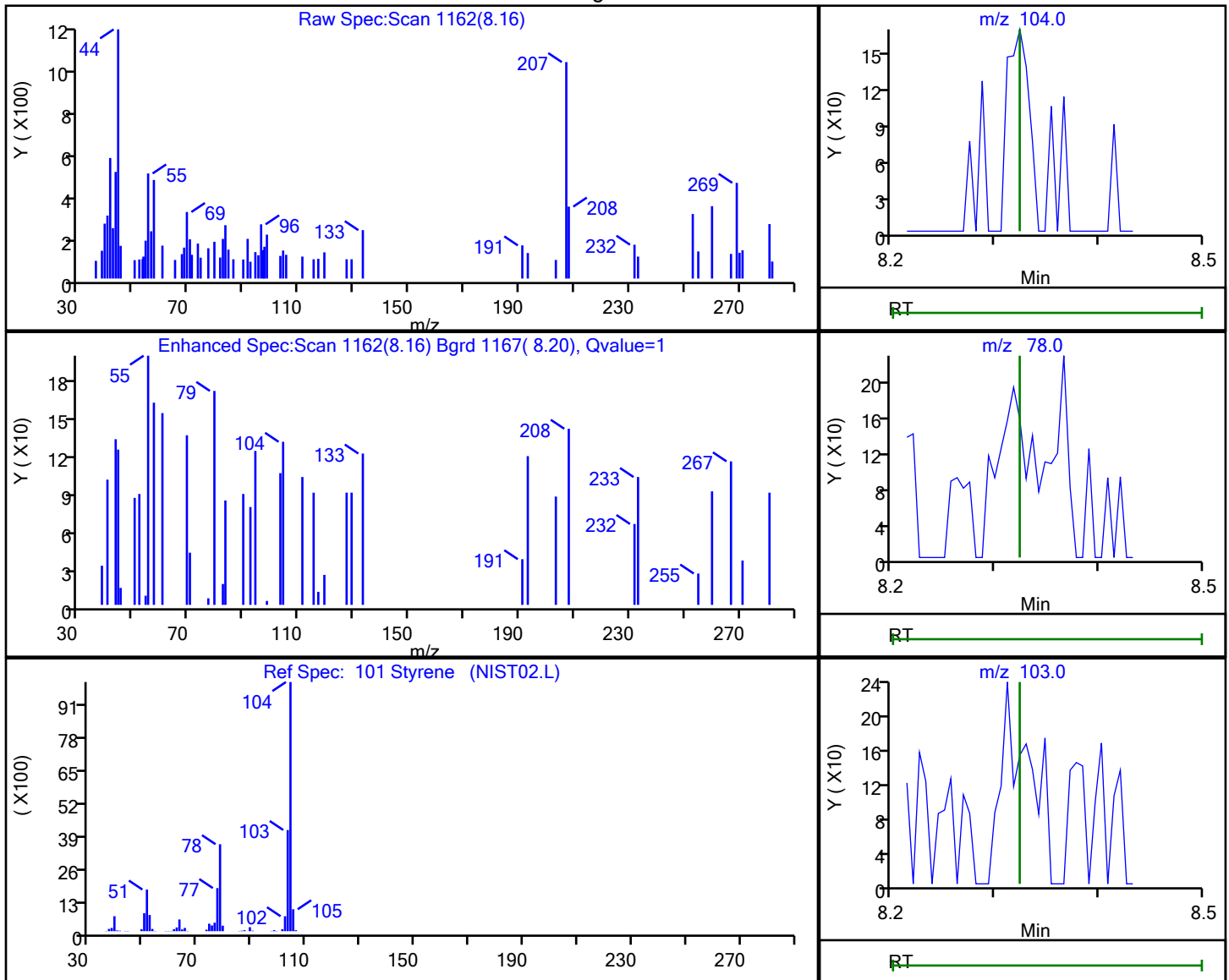
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

101 Styrene, CAS: 100-42-5

Processing Results



RT	Mass	Response	Amount
8.16	104.00	74	0.009054
8.18	78.00	37	
8.16	103.00	130	

Reviewer: baronm, 11-Aug-2021 17:33:06

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

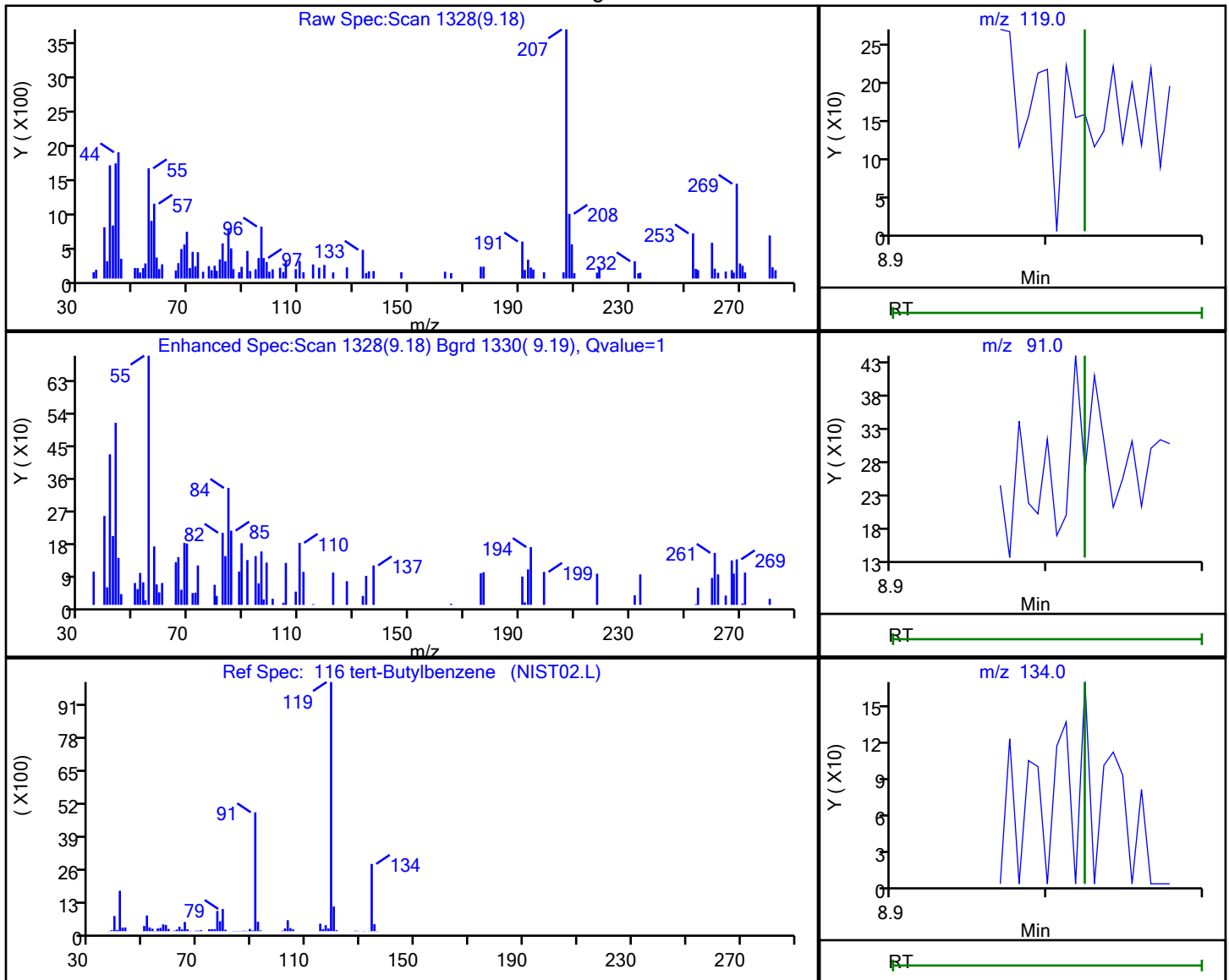
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
9.18	119.00	101	0.010088
9.18	91.00	122	
9.17	134.00	175	

Reviewer: baronm, 11-Aug-2021 17:33:39

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

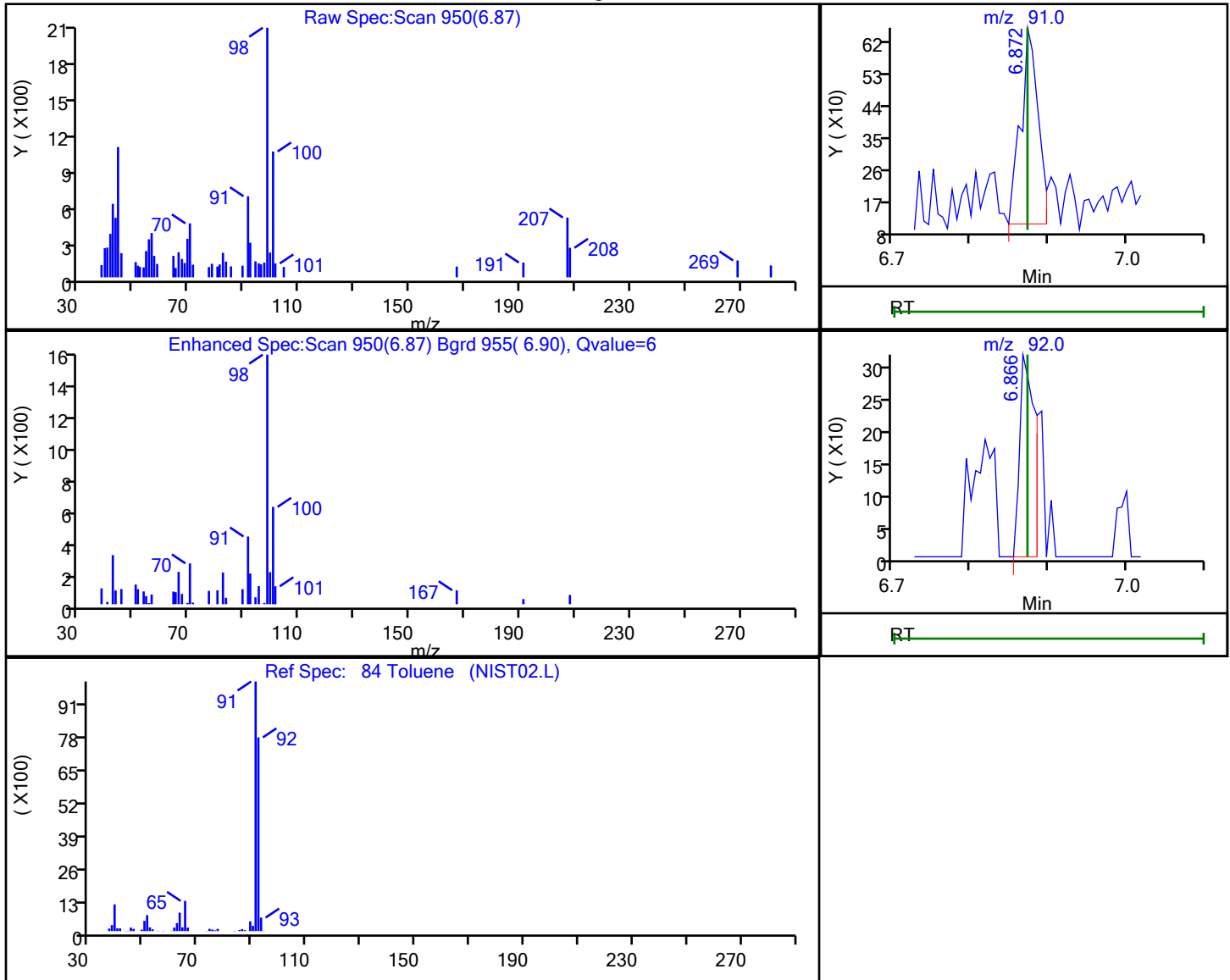
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

84 Toluene, CAS: 108-88-3

Processing Results



RT	Mass	Response	Amount
6.87	91.00	872	0.076263
6.87	92.00	423	

Reviewer: baronm, 11-Aug-2021 17:32:41

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

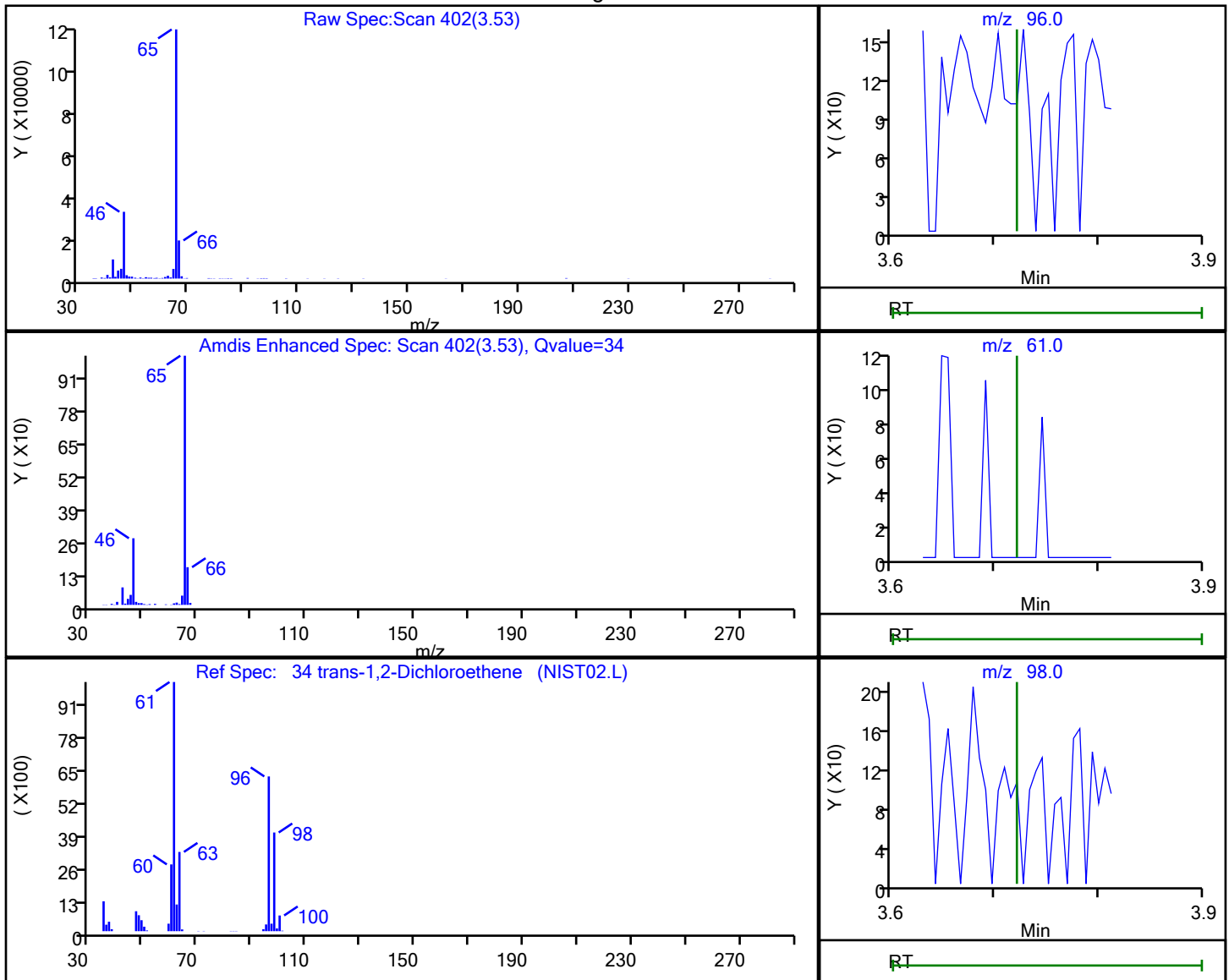
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.53	96.00	211	0.055844
3.53	61.00	1519	
3.53	98.00	169	

Reviewer: tupayachia, 10-Aug-2021 10:29:03

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

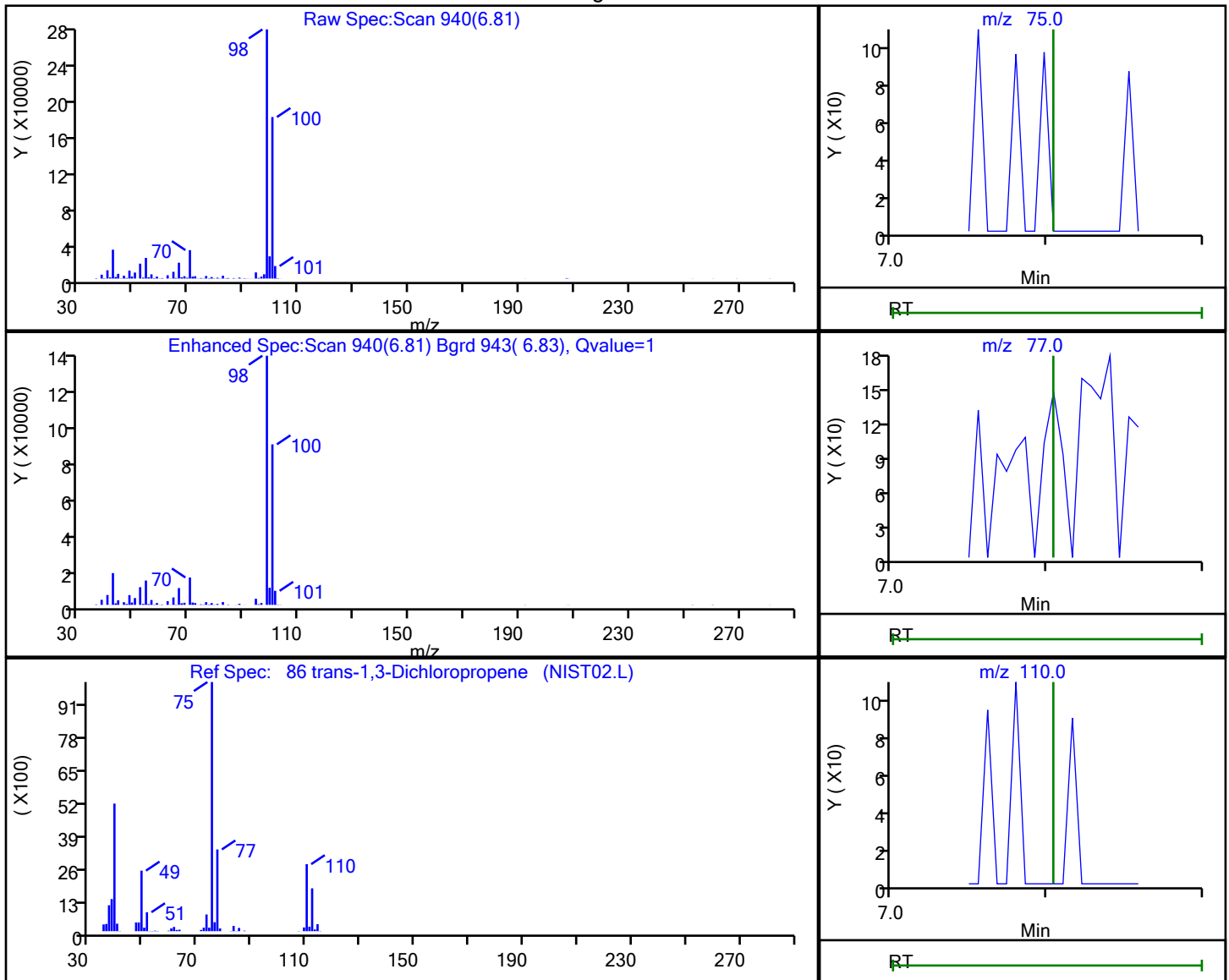
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

86 trans-1,3-Dichloropropene, CAS: 10061-02-6

Processing Results



RT	Mass	Response	Amount
6.81	75.00	119	0.030696
6.81	77.00	349	
6.81	110.00	30	

Reviewer: baronm, 11-Aug-2021 17:32:45

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

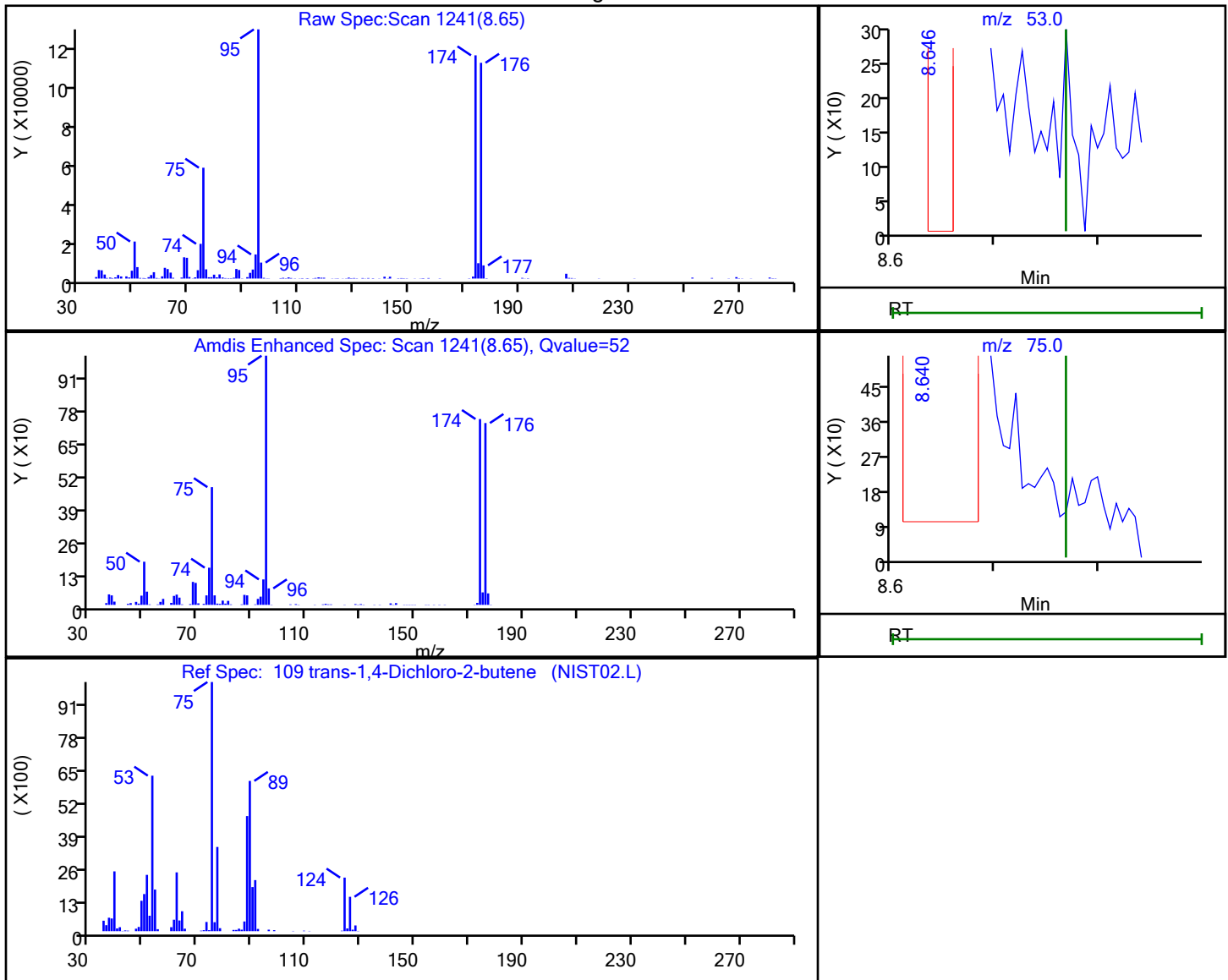
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Processing Results



RT	Mass	Response	Amount
8.65	53.00	247	0.266565
8.64	75.00	93088	

Reviewer: baronm, 11-Aug-2021 17:33:21

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

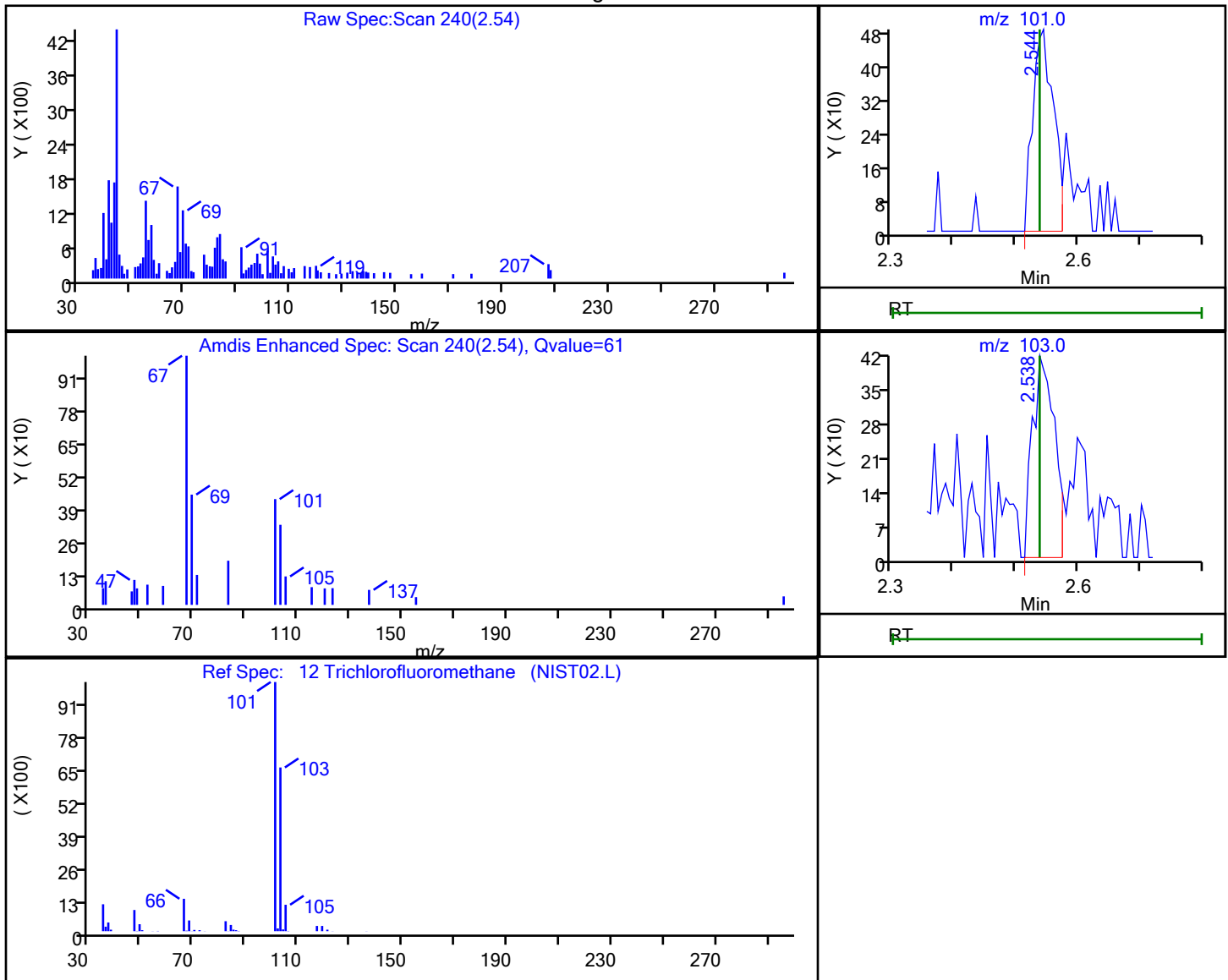
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

12 Trichlorofluoromethane, CAS: 75-69-4

Processing Results



RT	Mass	Response	Amount
2.54	101.00	1137	0.257981
2.54	103.00	1023	

Reviewer: tupayachia, 10-Aug-2021 10:28:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07019.D

Injection Date: 10-Aug-2021 06:43:30

Instrument ID: CVOAMS1

Lims ID: STD7

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

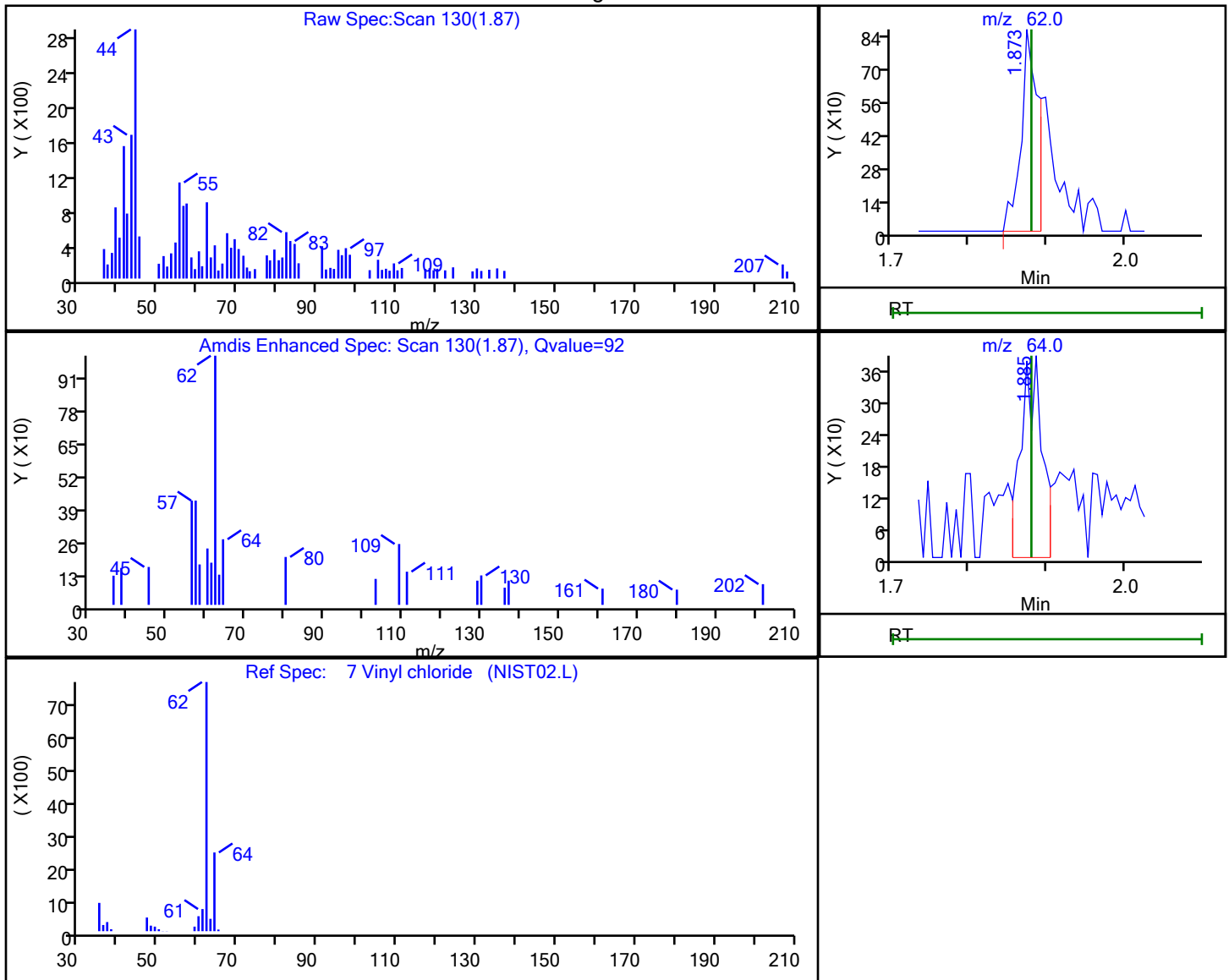
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

7 Vinyl chloride, CAS: 75-01-4

Processing Results



RT	Mass	Response	Amount
1.87	62.00	1309	0.261501
1.89	64.00	741	

Reviewer: tupayachia, 10-Aug-2021 10:28:11

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D
 Lims ID: STD1
 Client ID:
 Sample Type: IC Calib Level: 1
 Inject. Date: 10-Aug-2021 07:06:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD1
 Misc. Info.: 460-0133072-004
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub50
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 12-Aug-2021 13:33:39 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1653

First Level Reviewer: tupayachia

Date: 10-Aug-2021 08:57:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.532	1.532	0.000	85	1479	1.00	1.06	
4 Dichlorodifluoromethane	85	1.568	1.568	0.000	99	4200	1.00	1.09	
165 Chlorodifluoromethane	51	1.593	1.593	0.000	0	6079	1.00	1.26	
6 Chloromethane	50	1.769	1.776	-0.007	98	6223	1.00	1.21	
7 Vinyl chloride	62	1.879	1.879	0.000	96	5400	1.00	1.12	
172 Butadiene	39	1.891	1.898	-0.007	0	5455	1.00	1.28	M
9 Bromomethane	94	2.227	2.233	-0.006	93	3340	1.00	1.11	
10 Chloroethane	64	2.324	2.324	0.000	96	3803	1.00	1.25	M
12 Trichlorofluoromethane	101	2.544	2.538	0.006	62	4665	1.00	1.08	
174 Dichlorofluoromethane	67	2.550	2.538	0.012	0	7695	1.00	1.18	Ma
13 Pentane	72	2.586	2.586	0.000	99	1665	2.00	2.34	
14 Ethanol	46	2.775	2.769	0.006	61	1055	40.0	51.7	
15 Ethyl ether	59	2.818	2.818	0.000	96	3365	1.00	1.18	
16 2-Methyl-1,3-butadiene	53	2.836	2.836	0.000	95	3747	1.00	1.12	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.885	2.879	0.006	0	3551	1.00	1.39	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.946	2.946	0.000	0	5887	1.00	1.27	
19 Acrolein	56	3.013	3.013	0.000	93	2927	4.06	4.54	
20 1,1,2,2-TCTFE	101	3.019	3.019	0.000	89	3555	1.00	1.11	
21 1,1-Dichloroethene	96	3.050	3.050	0.000	98	4494	1.00	1.34	
22 Acetone	58	3.153	3.153	0.000	83	2201	5.00	5.49	
23 Iodomethane	142	3.214	3.214	0.000	97	5953	1.00	1.15	
25 Carbon disulfide	76	3.245	3.245	0.000	100	14409	1.00	1.22	
24 Isopropyl alcohol	45	3.257	3.251	0.006	32	2833	10.0	12.6	a
161 3-Chloro-1-propene	76	3.391	3.397	-0.006	0	2350	1.00	1.04	
27 Methyl acetate	43	3.416	3.416	0.000	65	5548	2.00	2.37	
166 Cyclopentene	67	3.416	3.416	0.000	0	10347	1.00	1.15	
29 Acetonitrile	41	3.476	3.470	0.006	75	2451	10.0	6.88	a
* 30 TBA-d9 (IS)	65	3.525	3.525	0.000	34	307792	1000.0	1000.0	
31 Methylene Chloride	84	3.531	3.531	0.000	31	5144	1.00	1.30	
32 2-Methyl-2-propanol	59	3.605	3.592	0.012	93	4357	10.0	12.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.696	3.696	0.000	96	11809	1.00	1.17	
34 trans-1,2-Dichloroethene	96	3.726	3.720	0.006	94	4626	1.00	1.25	
35 Acrylonitrile	53	3.800	3.800	0.000	96	14137	10.0	10.8	
36 Hexane	43	3.879	3.873	0.006	90	4029	1.00	1.28	
37 Isopropyl ether	45	4.080	4.074	0.006	94	12819	1.00	1.20	
38 1,1-Dichloroethane	63	4.111	4.111	0.000	99	7407	1.00	1.14	
39 Vinyl acetate	86	4.123	4.123	0.000	100	1323	2.00	2.07	
40 2-Chloro-1,3-butadiene	88	4.147	4.147	0.000	91	3748	1.00	1.17	
41 Tert-butyl ethyl ether	59	4.367	4.367	0.000	92	11774	1.00	1.10	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	87	287209	250.0	250.0	
43 2,2-Dichloropropane	97	4.549	4.556	-0.007	47	1234	1.00	1.14	
44 cis-1,2-Dichloroethene	96	4.580	4.574	0.006	92	4506	1.00	1.19	
46 Ethyl acetate	70	4.592	4.592	0.000	92	829	2.00	2.47	
45 2-Butanone (MEK)	72	4.592	4.598	-0.006	97	2050	5.00	5.56	
47 Methyl acrylate	55	4.647	4.647	0.000	96	1955	1.00	0.8181	
48 Propionitrile	54	4.720	4.714	0.006	93	4214	10.0	9.09	
50 Chlorobromomethane	128	4.775	4.775	0.000	93	2158	1.00	1.19	
49 Tetrahydrofuran	72	4.787	4.781	0.006	44	1066	2.00	2.55	
51 Methacrylonitrile	67	4.793	4.793	0.000	92	14977	10.0	11.4	
52 Chloroform	83	4.818	4.812	0.006	98	6271	1.00	1.09	
53 Cyclohexane	56	4.921	4.921	0.000	92	8513	1.00	1.25	
54 1,1,1-Trichloroethane	97	4.940	4.934	0.006	59	6148	1.00	1.25	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	142652	50.0	50.5	
56 Carbon tetrachloride	117	5.037	5.031	0.006	95	4027	1.00	1.10	
57 1,1-Dichloropropene	75	5.062	5.055	0.007	95	4932	1.00	1.09	
59 Isooctane	57	5.183	5.183	0.000	98	14142	1.00	1.05	
60 Benzene	78	5.220	5.220	0.000	95	15438	1.00	1.24	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.232	0.000	86	171534	50.0	52.2	
62 Isopropyl acetate	61	5.232	5.232	0.000	81	4452	1.00	3.62	
63 Tert-amyl methyl ether	87	5.263	5.257	0.006	92	3096	1.00	1.04	
64 1,2-Dichloroethane	62	5.287	5.287	0.000	95	5300	1.00	1.23	
65 n-Heptane	71	5.324	5.324	0.000	90	2851	1.00	1.04	
* 66 Fluorobenzene	96	5.440	5.440	0.000	98	540259	50.0	50.0	
68 Trichloroethene	95	5.720	5.720	0.000	93	3950	1.00	1.20	
70 Methylcyclohexane	83	5.830	5.824	0.006	93	7845	1.00	1.20	
71 1,2-Dichloropropane	63	5.964	5.958	0.006	88	3606	1.00	1.11	
72 Methyl methacrylate	69	6.000	6.006	-0.006	51	3454	2.00	1.97	
* 73 1,4-Dioxane-d8	96	6.006	6.013	-0.007	50	23228	1000.0	1000.0	
74 n-Propyl acetate	43	6.049	6.049	0.000	87	2816	1.00	0.9398	
75 1,4-Dioxane	88	6.061	6.055	0.006	31	1678	50.0	54.5	
76 Dibromomethane	93	6.074	6.074	0.000	98	2084	1.00	1.08	
77 Dichlorobromomethane	83	6.195	6.195	0.000	97	4257	1.00	1.12	
78 2-Chloroethyl vinyl ether	63	6.476	6.476	0.000	70	1619	1.00	0.9739	
79 2-Nitropropane	41	6.488	6.482	0.006	85	1629	2.00	2.52	
80 Epichlorohydrin	57	6.586	6.586	0.000	93	4909	20.0	18.8	a
81 cis-1,3-Dichloropropene	75	6.628	6.622	0.006	93	4796	1.00	1.05	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	95	12313	5.00	5.17	
\$ 83 Toluene-d8 (Surr)	98	6.817	6.817	0.000	99	482747	50.0	50.0	
84 Toluene	91	6.872	6.872	0.000	95	13547	1.00	1.17	
85 Ethyl methacrylate	69	7.104	7.104	0.000	64	3086	1.00	0.9775	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	95	4103	1.00	1.05	
87 1,1,2-Trichloroethane	83	7.250	7.250	0.000	96	2141	1.00	1.05	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
88 Tetrachloroethene	166	7.293	7.287	0.006	94	3183	1.00	1.24	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	96	4490	1.00	1.12	
90 2-Hexanone	58	7.415	7.403	0.012	93	3346	5.00	4.19	
91 n-Butyl acetate	73	7.464	7.457	0.007	49	463	1.00	0.9739	
92 Chlorodibromomethane	129	7.524	7.524	0.000	92	2200	1.00	1.01	
93 Ethylene Dibromide	107	7.628	7.628	0.000	98	2468	1.00	1.08	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	340713	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	97	8109	1.00	1.13	
96 Ethylbenzene	106	7.976	7.976	0.000	98	4375	1.00	1.10	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	94	3164	1.00	1.16	
98 m-Xylene & p-Xylene	106	8.049	8.049	0.000	99	5356	1.00	1.09	
99 n-Butyl acrylate	73	8.262	8.268	-0.006	94	1776	1.00	1.08	
100 o-Xylene	106	8.305	8.305	0.000	93	5677	1.00	1.08	
101 Styrene	104	8.323	8.323	0.000	93	9169	1.00	1.11	
102 Amyl acetate (mixed isomers)	43	8.396	8.396	0.000	85	5264	1.00	1.24	
103 Bromoform	173	8.463	8.463	0.000	95	1468	1.00	1.01	
104 Isopropylbenzene	105	8.512	8.512	0.000	96	14838	1.00	1.13	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	87	147705	50.0	49.9	
106 1,1,2,2-Tetrachloroethane	83	8.732	8.732	0.000	81	4385	1.00	1.09	
107 Bromobenzene	156	8.732	8.732	0.000	94	3415	1.00	1.05	
108 N-Propylbenzene	91	8.750	8.750	0.000	99	18228	1.00	1.13	
110 1,2,3-Trichloropropane	110	8.762	8.762	0.000	91	1144	1.00	1.07	
109 trans-1,4-Dichloro-2-butene	53	8.774	8.768	0.006	64	636	1.00	0.6746	
169 4-Ethyltoluene	105	8.811	8.811	0.000	0	14695	1.00	1.09	
112 2-Chlorotoluene	91	8.823	8.823	0.000	95	15065	1.00	1.13	
113 1,3,5-Trimethylbenzene	105	8.847	8.847	0.000	92	13919	1.00	1.12	
114 Butyl Methacrylate	87	8.878	8.878	0.000	90	4146	1.00	0.9634	
115 4-Chlorotoluene	91	8.890	8.890	0.000	97	11030	1.00	1.06	
116 tert-Butylbenzene	119	9.024	9.024	0.000	92	9853	1.00	0.9673	
117 1,2,4-Trimethylbenzene	105	9.061	9.055	0.006	97	13984	1.00	1.11	
118 sec-Butylbenzene	105	9.146	9.146	0.000	99	17183	1.00	1.09	
119 4-Isopropyltoluene	119	9.219	9.219	0.000	98	14230	1.00	1.07	
120 1,3-Dichlorobenzene	146	9.250	9.250	0.000	95	8065	1.00	1.15	
* 121 1,4-Dichlorobenzene-d4	152	9.292	9.292	0.000	97	219143	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.305	9.305	0.000	72	8228	1.00	1.14	
123 1,2,3-Trimethylbenzene	105	9.305	9.305	0.000	96	15839	1.00	1.13	
124 Benzyl chloride	91	9.390	9.384	0.006	98	9048	1.00	1.13	
162 2,3-Dihydroindene	117	9.433	9.433	0.000	41	15776	1.00	1.11	a
164 p-Diethylbenzene	119	9.445	9.439	0.006	43	9002	1.00	1.11	
127 n-Butylbenzene	92	9.457	9.457	0.000	95	8355	1.00	1.05	
128 1,2-Dichlorobenzene	146	9.536	9.536	0.000	94	8015	1.00	1.13	
163 1,2,4,5-Tetramethylbenzene	119	9.939	9.939	0.000	0	16045	1.00	1.14	a
130 1,2-Dibromo-3-Chloropropane	157	10.054	10.048	0.006	79	800	1.00	1.04	
131 1,3,5-Trichlorobenzene	180	10.152	10.146	0.006	94	6359	1.00	1.07	
132 1,2,4-Trichlorobenzene	180	10.640	10.646	-0.006	93	5466	1.00	1.06	
133 Hexachlorobutadiene	225	10.719	10.719	0.000	95	3858	1.00	1.15	
134 Naphthalene	128	10.877	10.877	0.000	98	12778	1.00	1.12	
135 1,2,3-Trichlorobenzene	180	11.103	11.097	0.006	94	4759	1.00	1.08	
S 136 1,2-Dichloroethene, Total	100				0		2.00	2.44	
S 137 Xylenes, Total	100				0		2.00	2.17	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00129	Amount Added: 4.00	Units: uL	
GASES Li_00432	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00142	Amount Added: 10.00	Units: uL	
524freon_00041	Amount Added: 10.00	Units: uL	
14DIOXINTER_00132	Amount Added: 30.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 12-Aug-2021 13:33:40

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: STD1

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

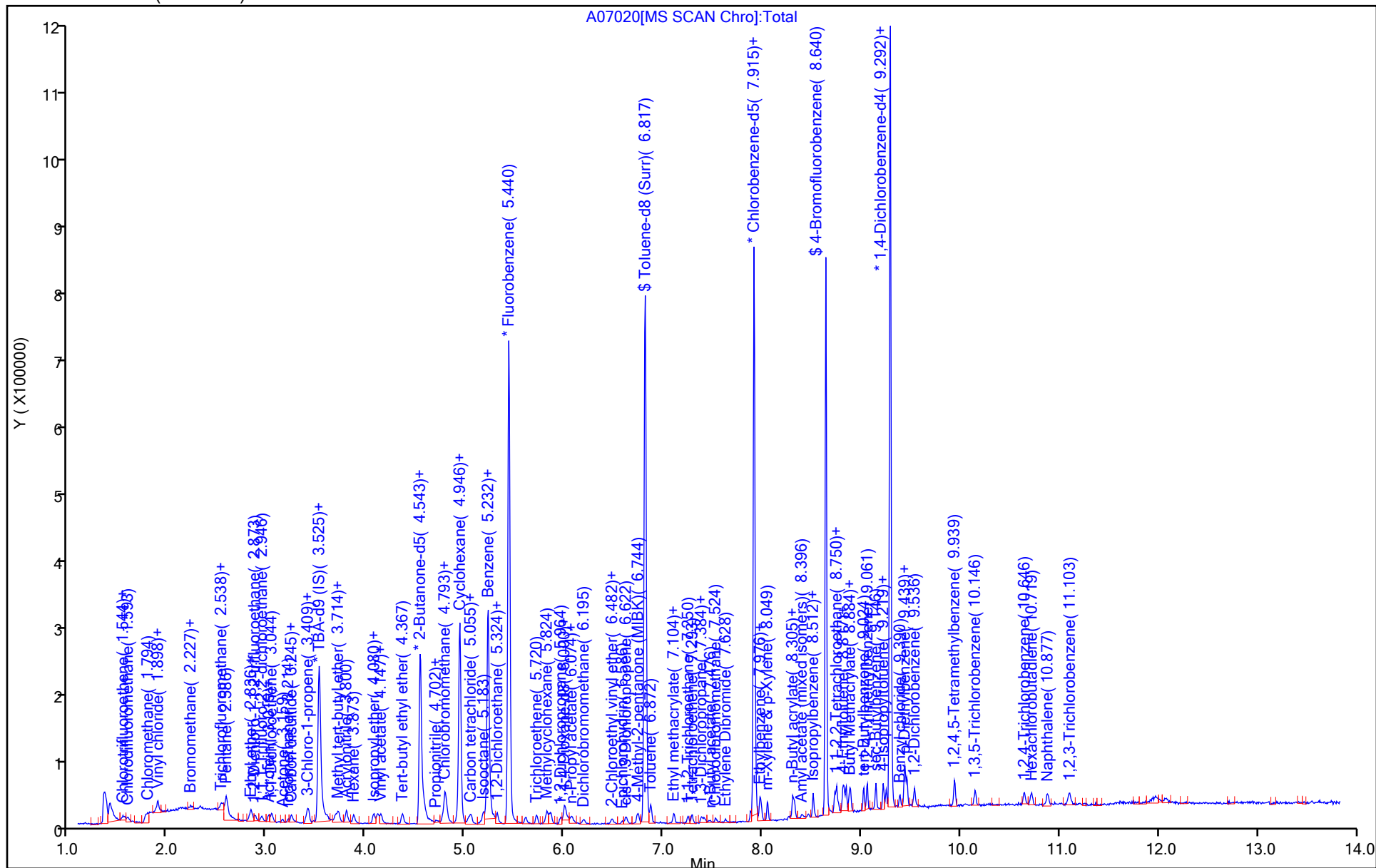
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

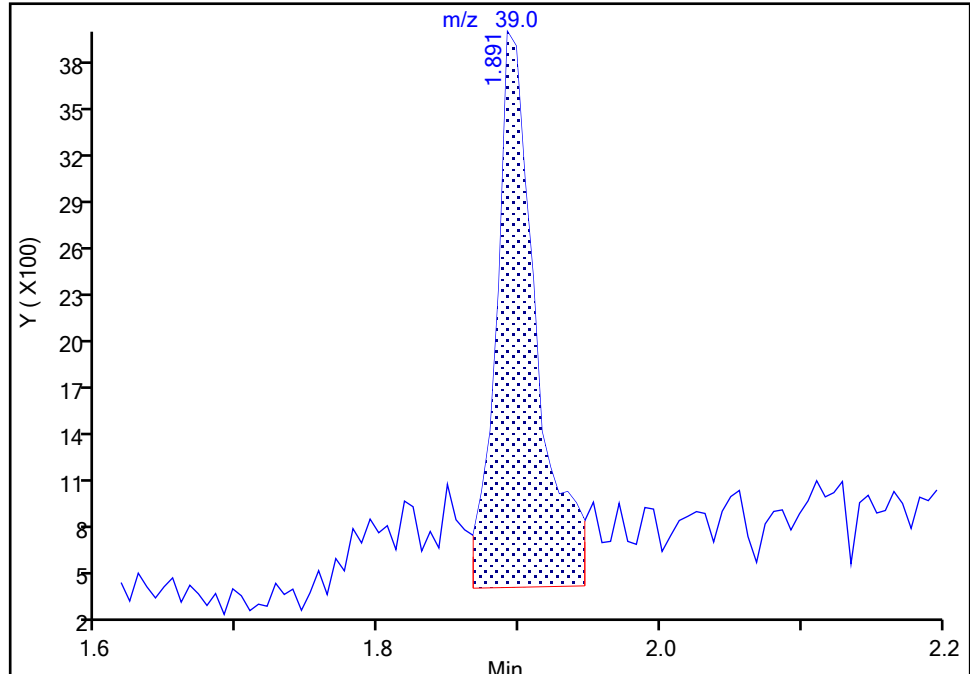
MS SCAN

172 Butadiene, CAS: 106-99-0

Signal: 1

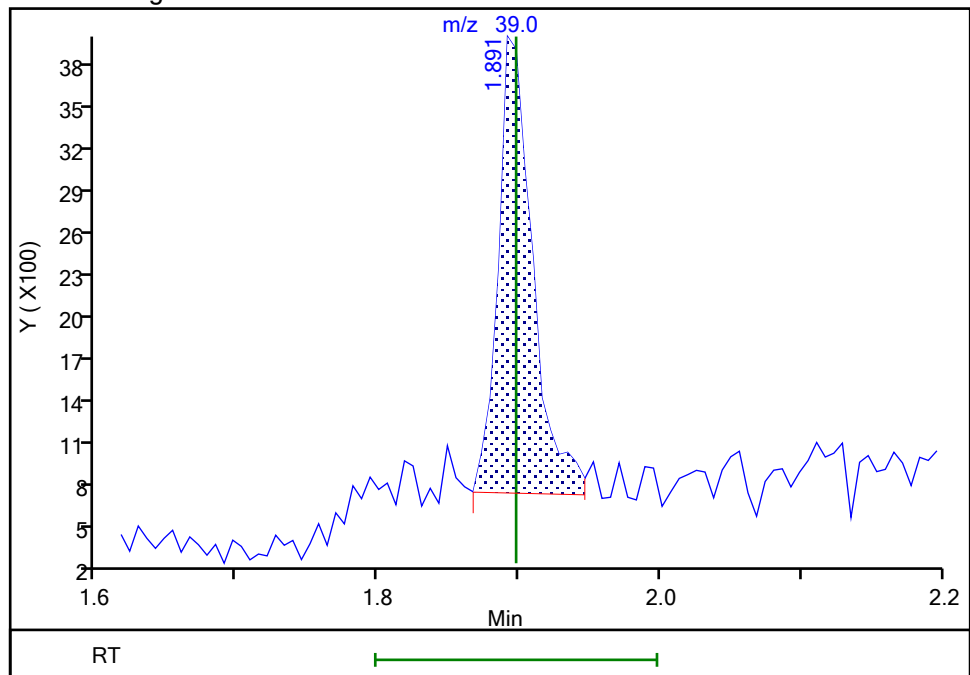
RT: 1.89
Area: 7083
Amount: 1.780118
Amount Units: ug/l

Processing Integration Results



RT: 1.89
Area: 5455
Amount: 1.279931
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 17:35:39

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

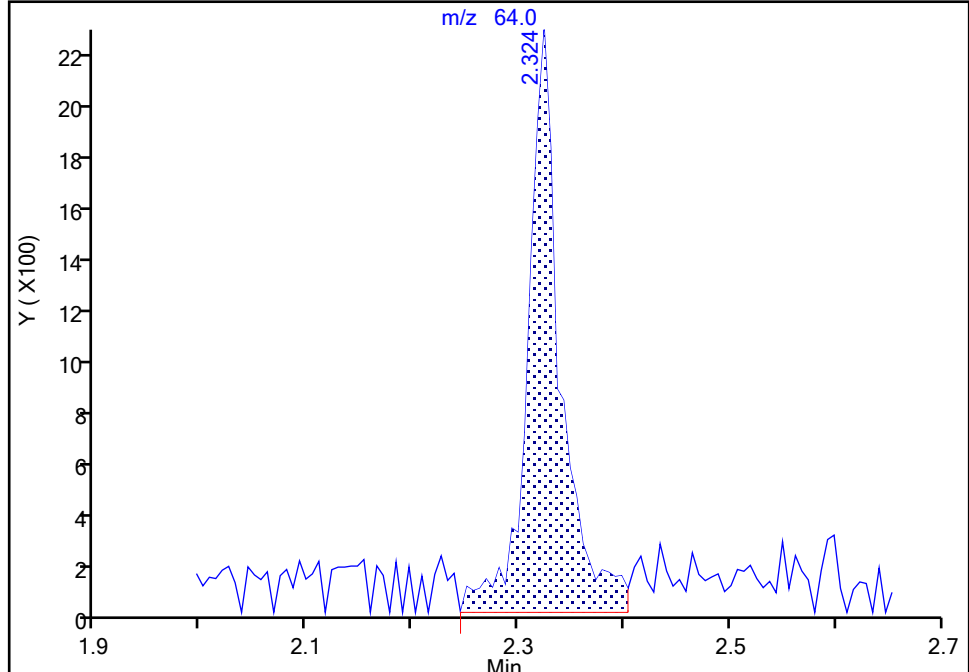
MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

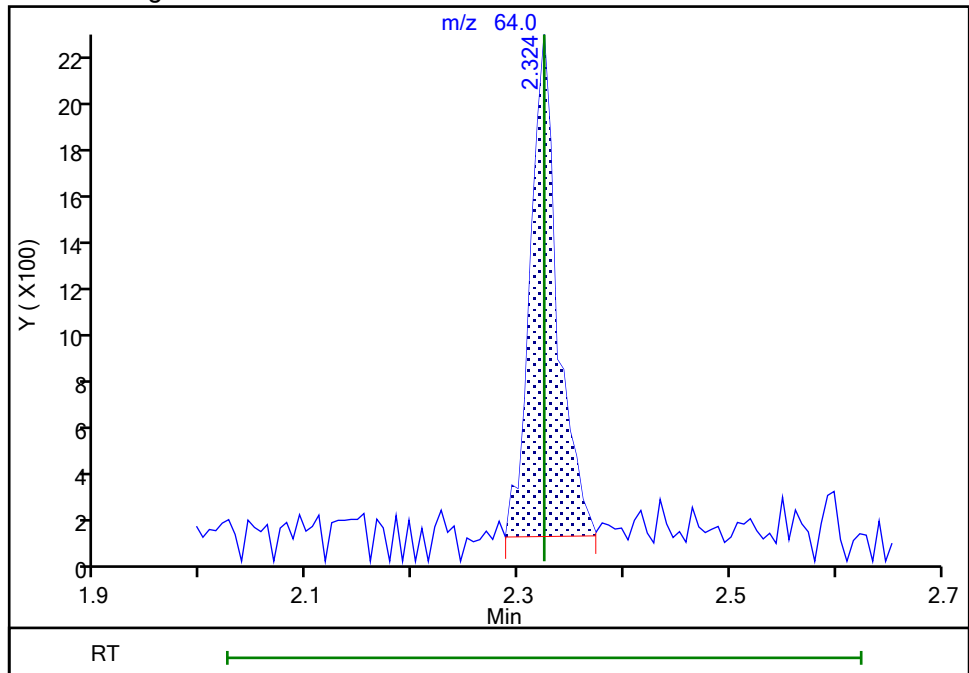
RT: 2.32
Area: 4876
Amount: 1.805652
Amount Units: ug/l

Processing Integration Results



RT: 2.32
Area: 3803
Amount: 1.248256
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 17:35:58

Audit Action: Manually Integrated

Audit Reason: Baseline

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

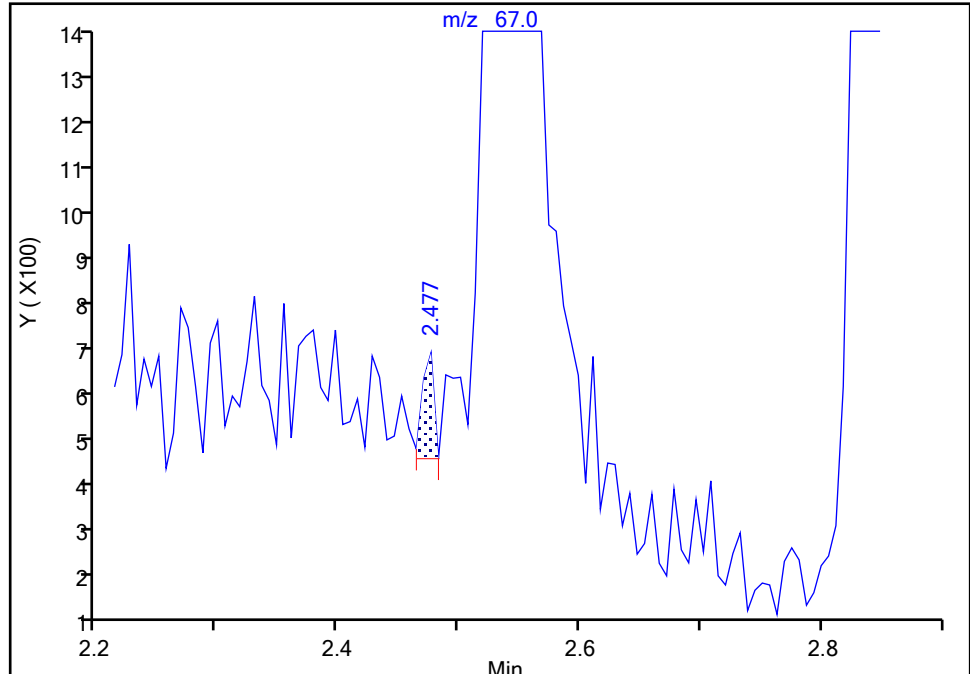
MS SCAN

174 Dichlorofluoromethane, CAS: 75-43-4

Signal: 1

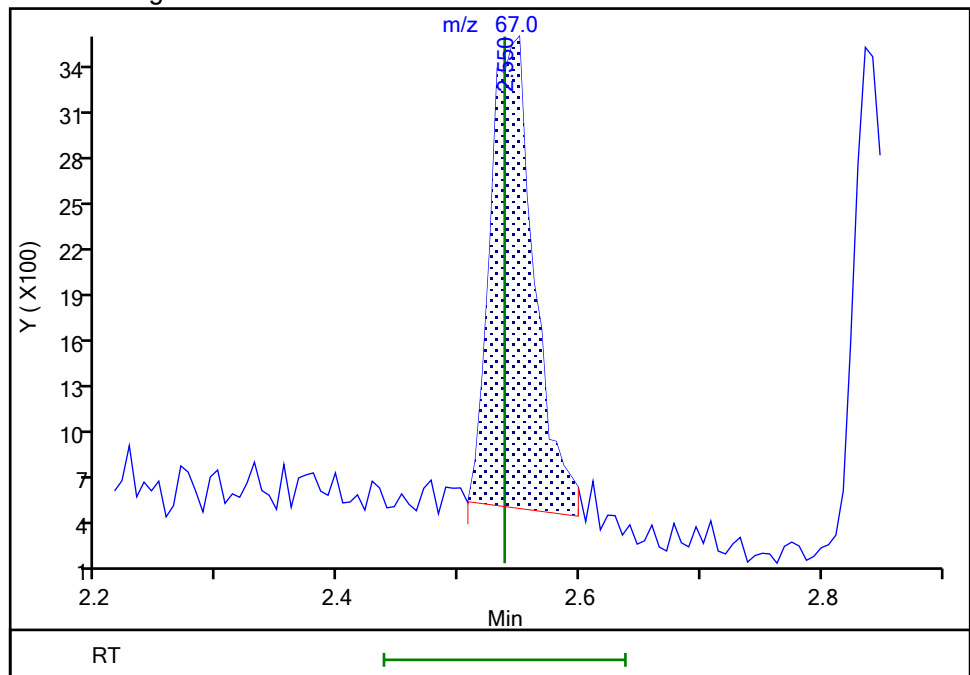
RT: 2.48
Area: 149
Amount: 0.024567
Amount Units: ug/l

Processing Integration Results



RT: 2.55
Area: 7695
Amount: 1.178191
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:16:36

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

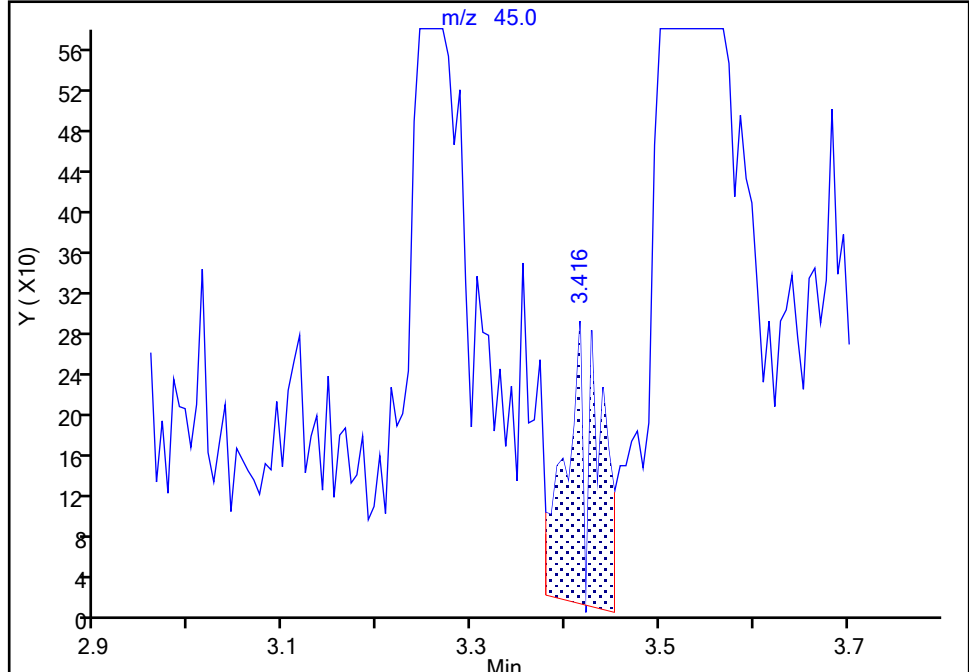
Detector: MS SCAN

24 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

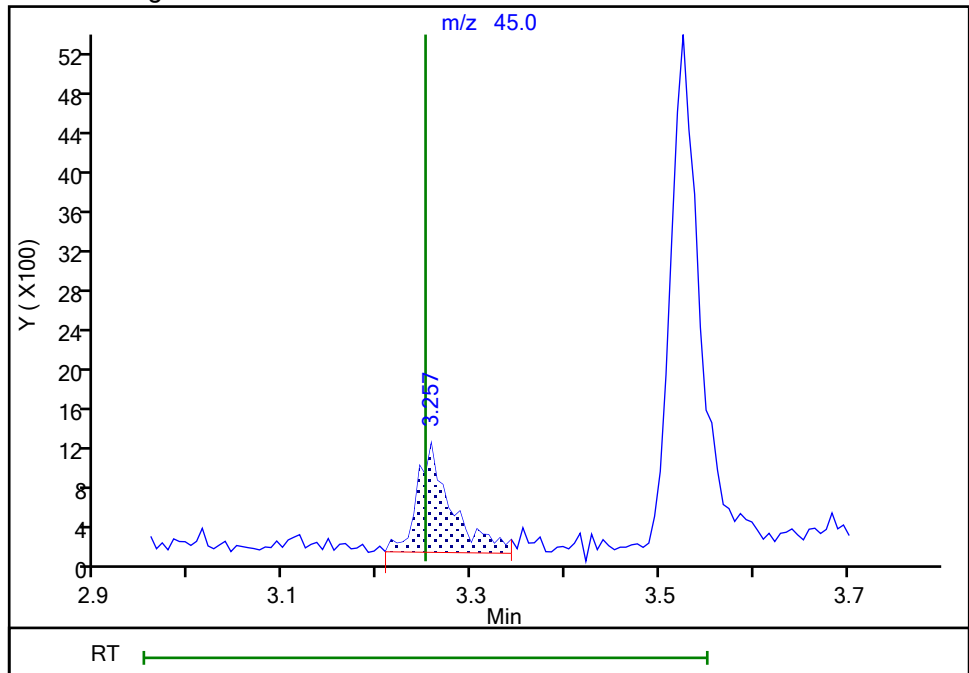
RT: 3.42
Area: 684
Amount: 3.065685
Amount Units: ug/l

Processing Integration Results



RT: 3.26
Area: 2833
Amount: 12.580031
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:16:50

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

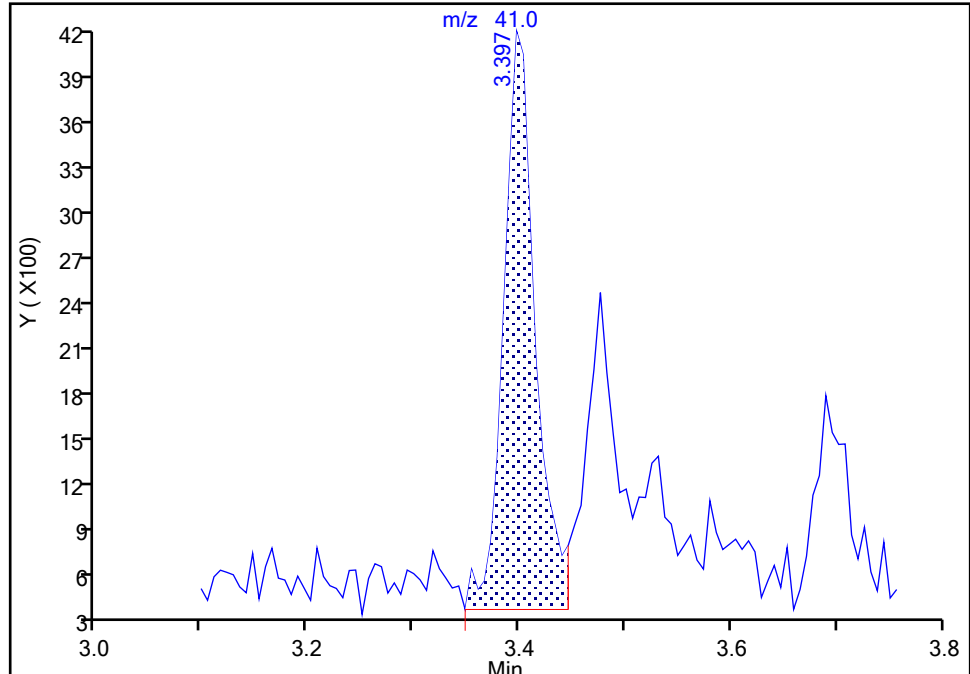
MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

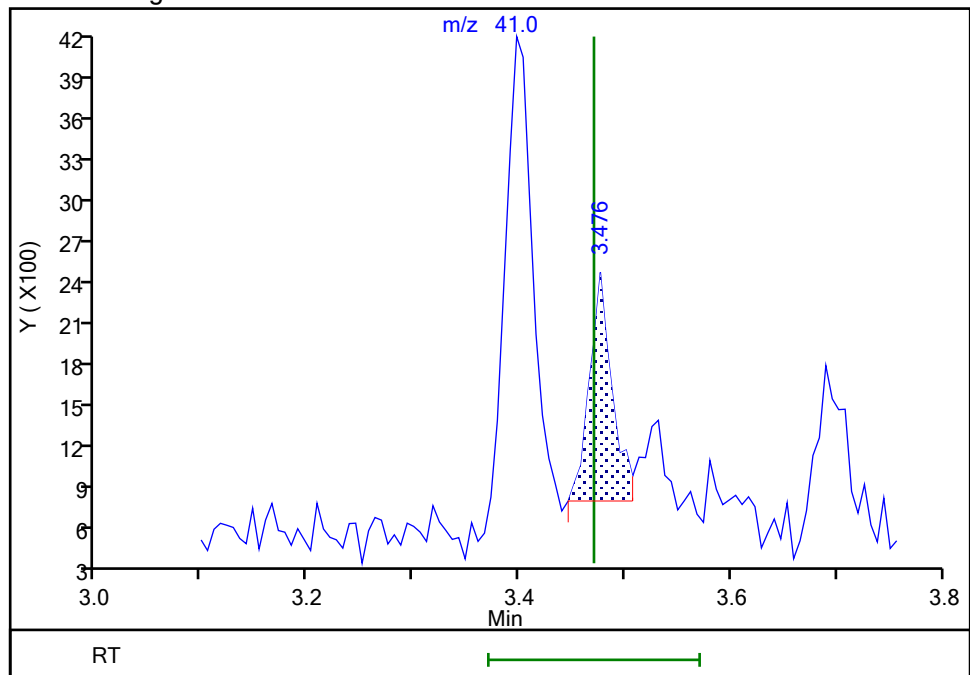
RT: 3.40
Area: 7899
Amount: 20.029269
Amount Units: ug/l

Processing Integration Results



RT: 3.48
Area: 2451
Amount: 6.881040
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:16:59

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

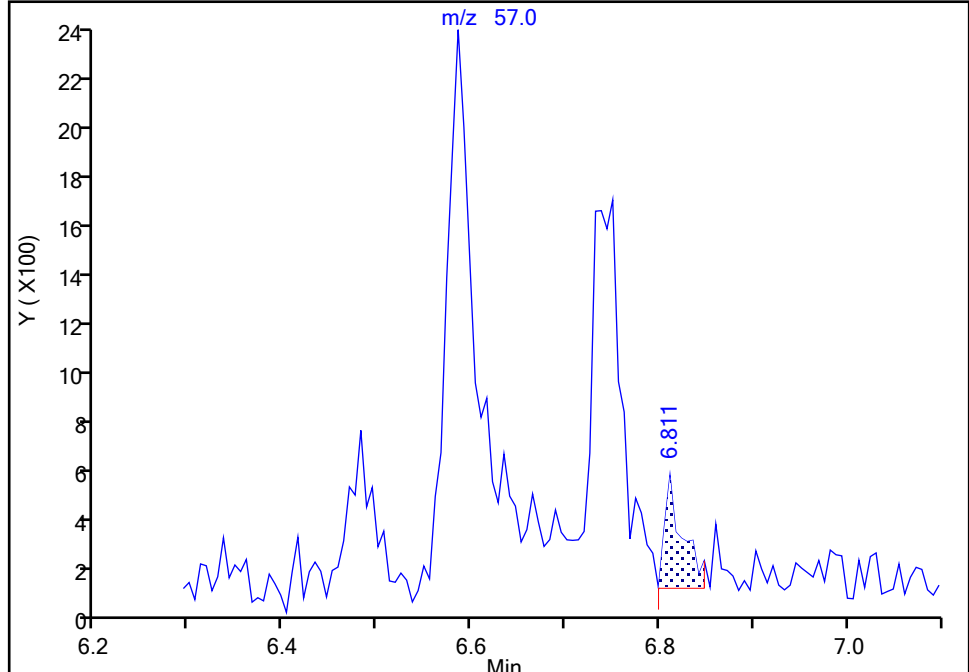
MS SCAN

80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

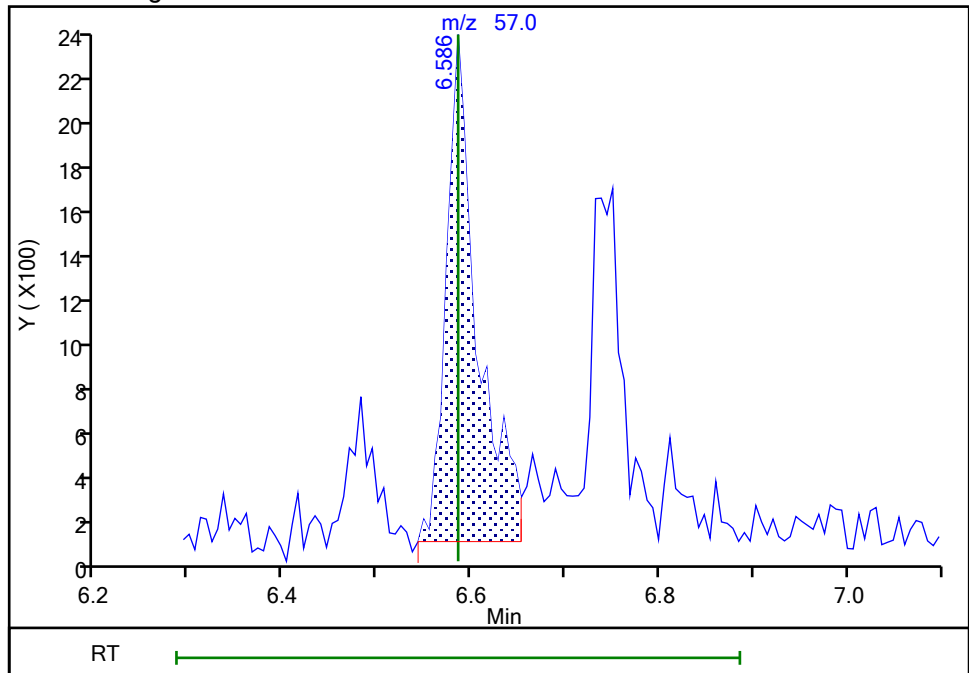
RT: 6.81
Area: 580
Amount: 1.933970
Amount Units: ug/l

Processing Integration Results



RT: 6.59
Area: 4909
Amount: 18.813780
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:18:29

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

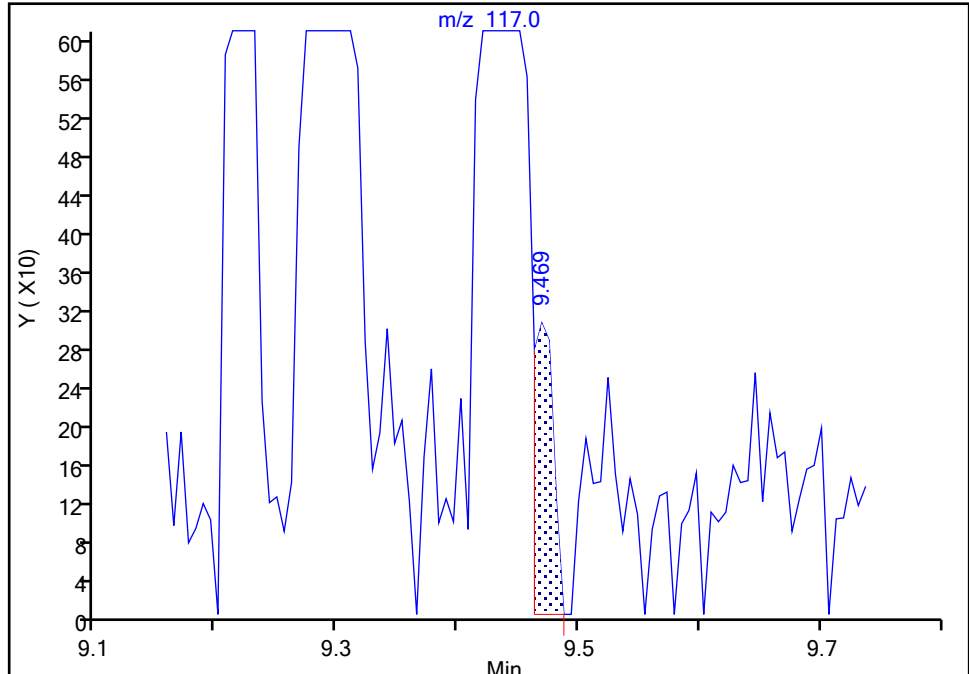
MS SCAN

162 2,3-Dihydroindene, CAS: 496-11-7

Signal: 1

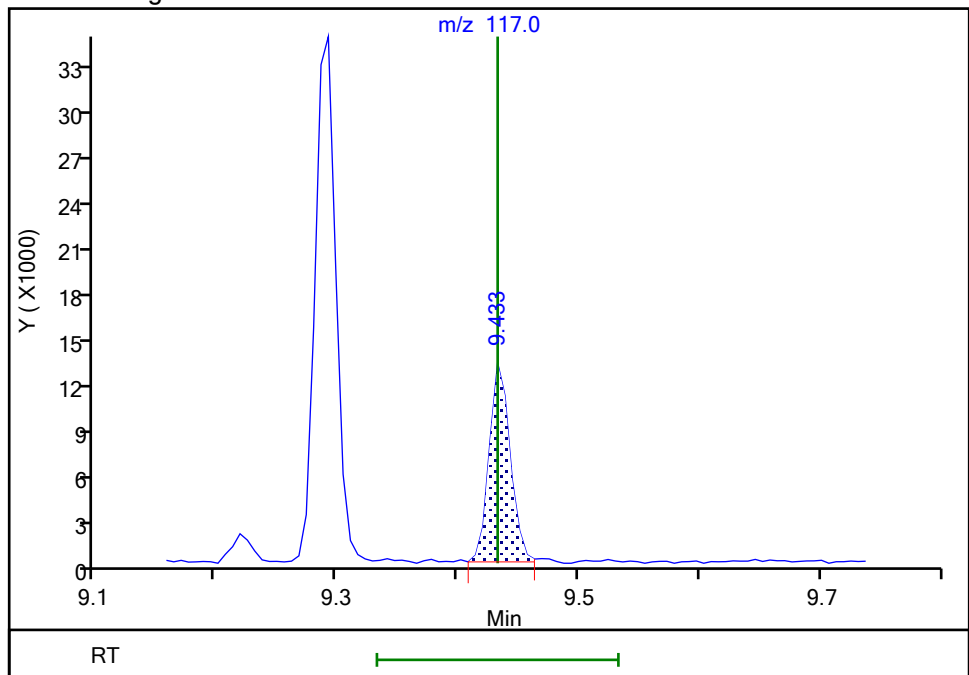
RT: 9.47
Area: 360
Amount: 0.022812
Amount Units: ug/l

Processing Integration Results



RT: 9.43
Area: 15776
Amount: 1.114802
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:18:59

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

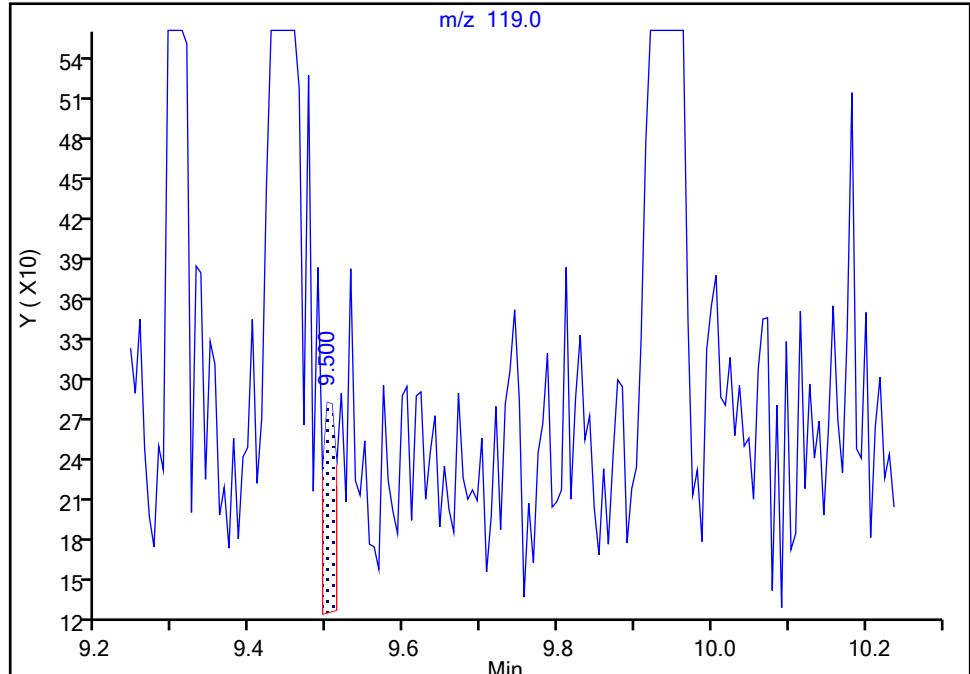
MS SCAN

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Signal: 1

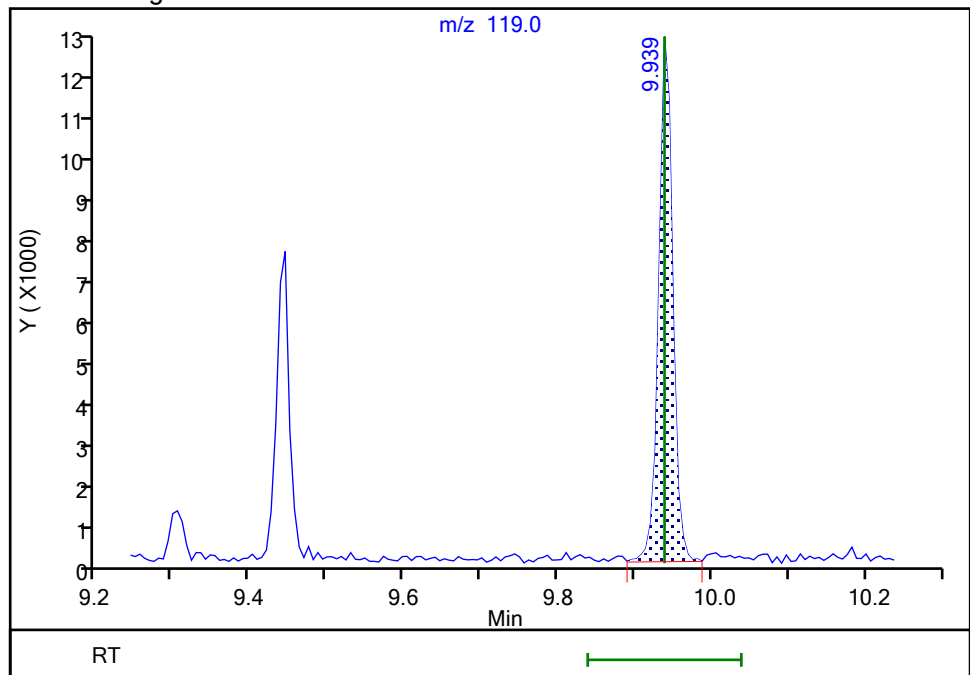
RT: 9.50
Area: 195
Amount: 0.139264
Amount Units: ug/l

Processing Integration Results



RT: 9.94
Area: 16045
Amount: 1.144320
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 12-Aug-2021 13:31:54

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

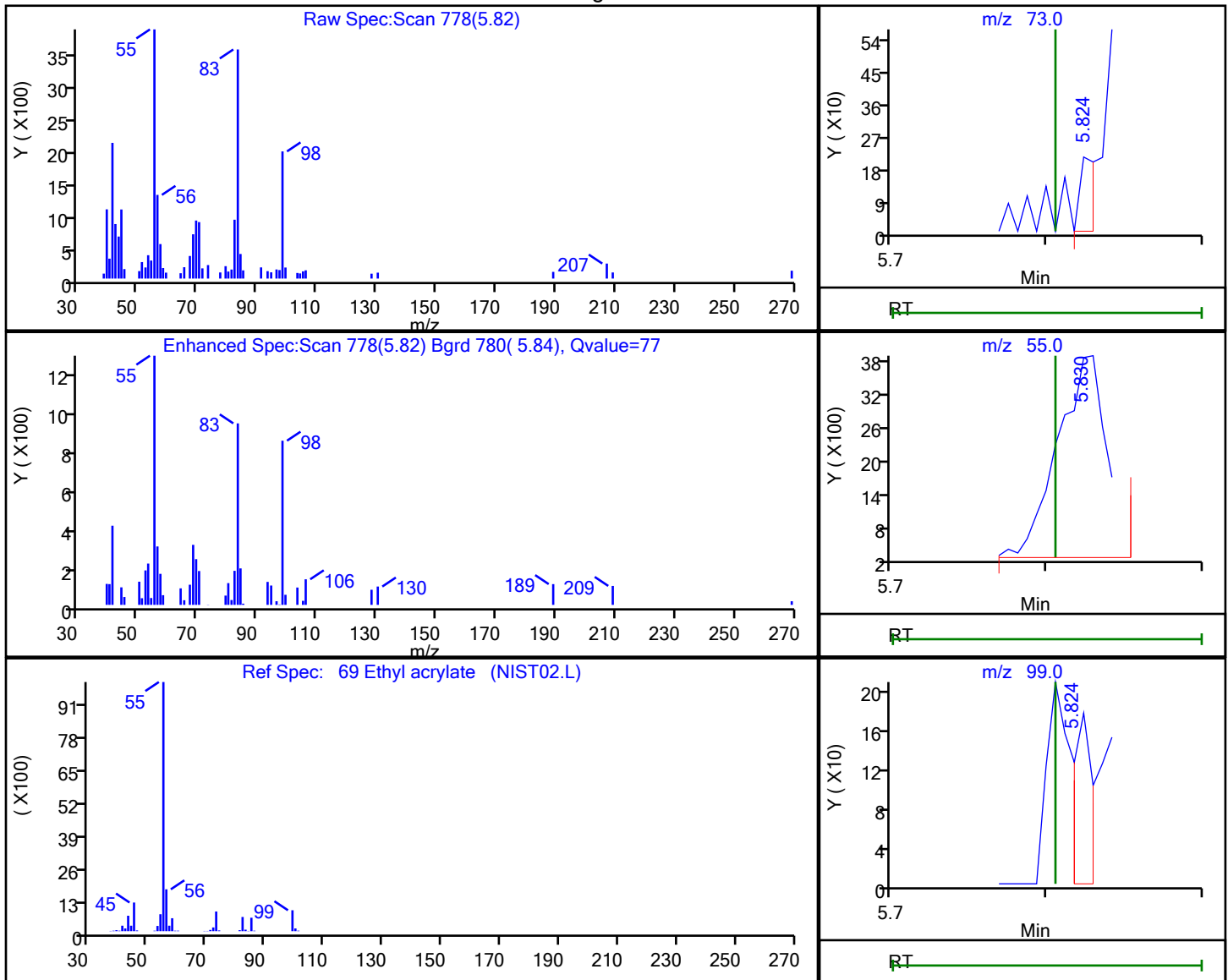
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Processing Results



RT	Mass	Response	Amount
5.82	73.00	147	0.664015
5.83	55.00	8609	
5.82	99.00	142	

Reviewer: baronm, 11-Aug-2021 17:37:06

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

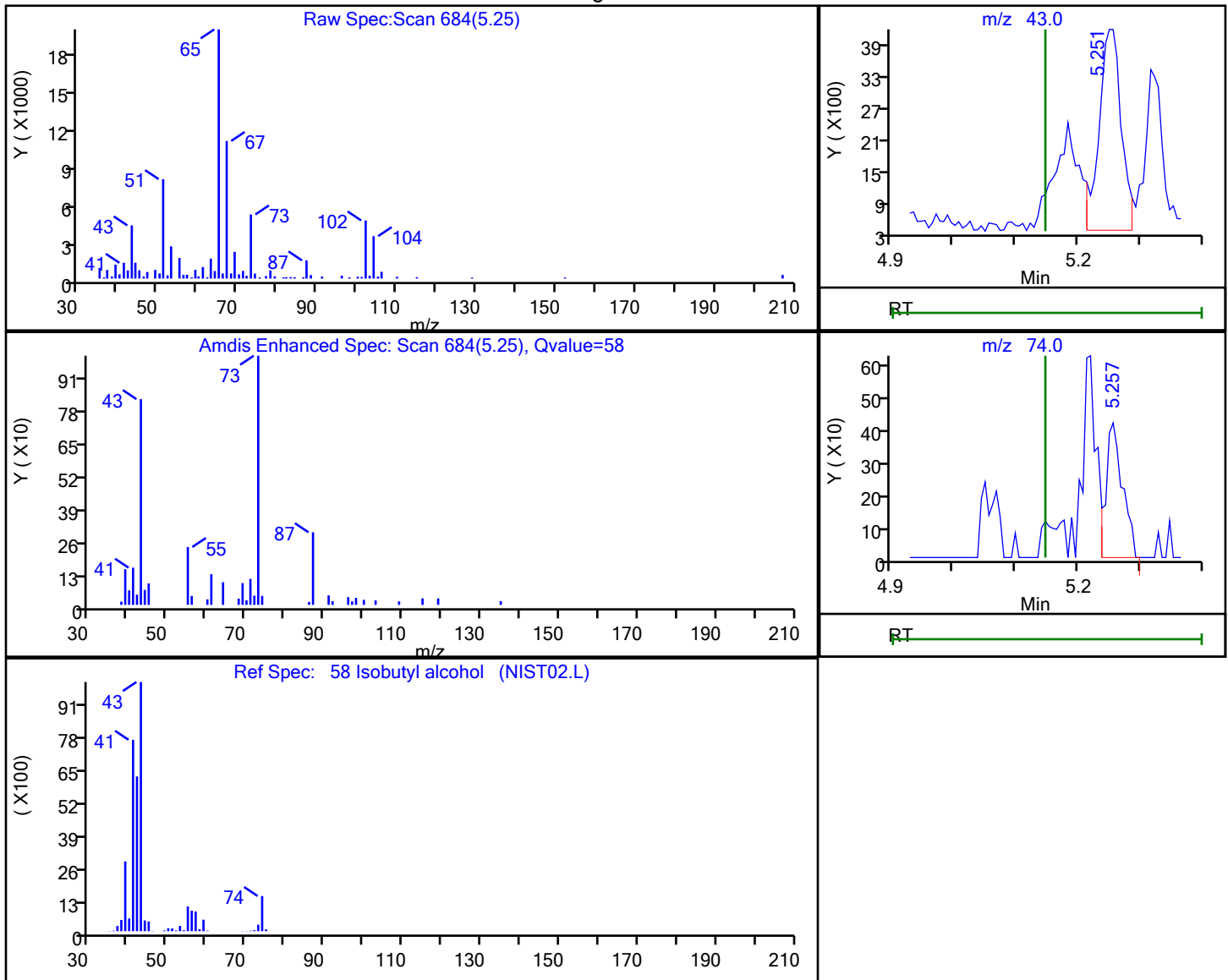
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
5.25	43.00	9522	65.291144
5.26	74.00	783	

Reviewer: baronm, 11-Aug-2021 18:01:29

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07020.D

Injection Date: 10-Aug-2021 07:06:30

Instrument ID: CVOAMS1

Lims ID: STD1

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

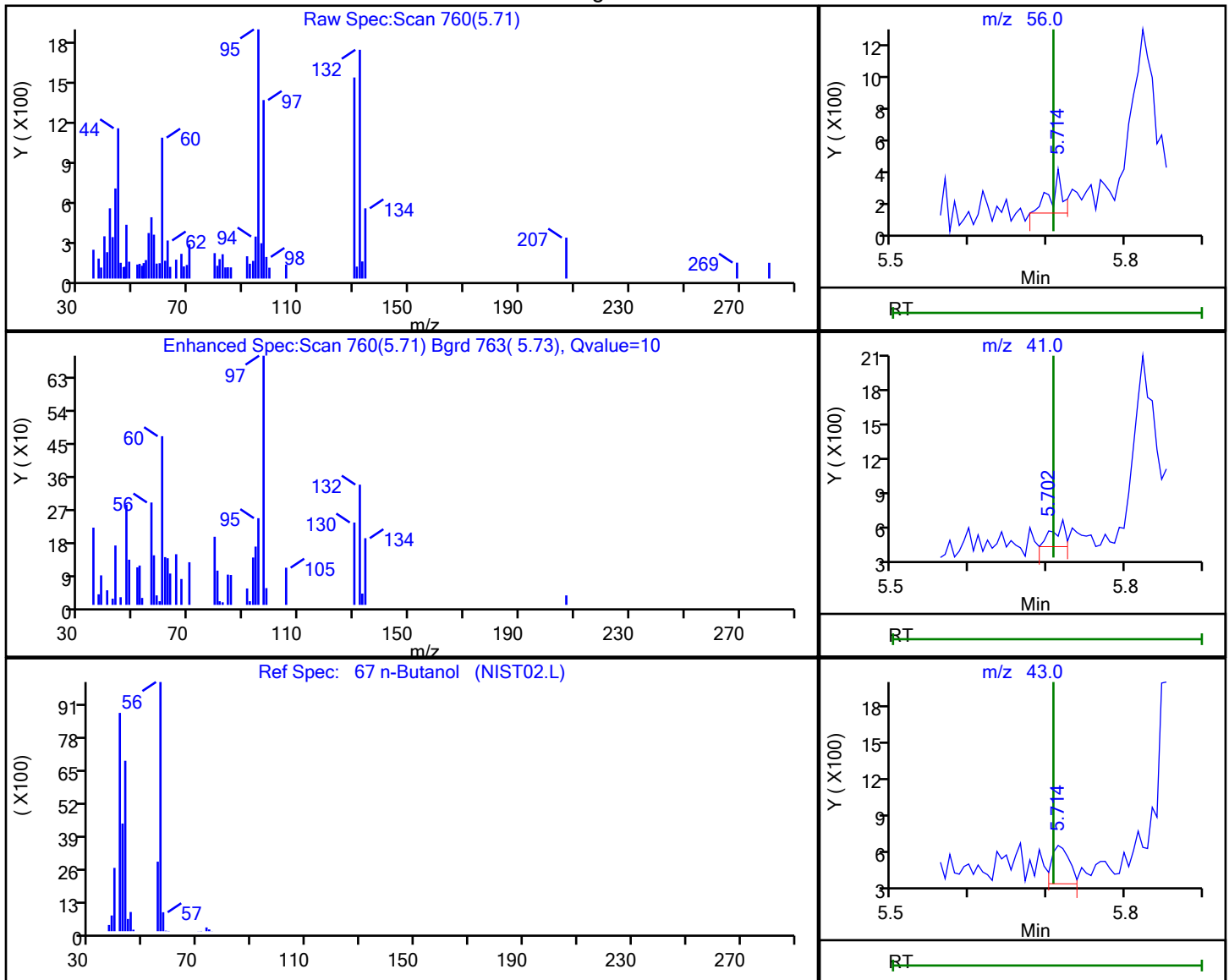
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
5.71	56.00	270	3.494919
5.70	41.00	252	
5.71	43.00	475	

Reviewer: baronm, 11-Aug-2021 18:01:44

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07021.D
 Lims ID: STD5
 Client ID:
 Sample Type: IC Calib Level: 2
 Inject. Date: 10-Aug-2021 07:29:30 ALS Bottle#: 4 Worklist Smp#: 5
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD5
 Misc. Info.: 460-0133072-005
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub50
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 12-Aug-2021 13:33:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1653

First Level Reviewer: baronm

Date: 12-Aug-2021 13:31:43

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.532	1.532	0.000	89	7286	5.00	5.21	
4 Dichlorodifluoromethane	85	1.568	1.568	0.000	99	21833	5.00	5.65	
165 Chlorodifluoromethane	51	1.593	1.593	0.000	0	26808	5.00	5.52	
6 Chloromethane	50	1.776	1.776	0.000	98	29862	5.00	5.78	
7 Vinyl chloride	62	1.879	1.879	0.000	98	25944	5.00	5.37	
172 Butadiene	39	1.898	1.898	0.000	0	24392	5.00	5.69	
9 Bromomethane	94	2.233	2.233	0.000	99	16903	5.00	5.59	
10 Chloroethane	64	2.324	2.324	0.000	99	17220	5.00	5.62	
12 Trichlorofluoromethane	101	2.538	2.538	0.000	60	22350	5.00	5.16	
174 Dichlorofluoromethane	67	2.538	2.538	0.000	0	36690	5.00	5.59	
13 Pentane	72	2.586	2.586	0.000	98	7188	10.0	10.2	
14 Ethanol	46	2.769	2.769	0.000	96	3945	200.0	195.4	M
15 Ethyl ether	59	2.818	2.818	0.000	93	14628	5.00	5.10	
16 2-Methyl-1,3-butadiene	53	2.836	2.836	0.000	92	17478	5.00	5.21	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.879	2.879	0.000	0	12962	5.00	5.04	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.946	2.946	0.000	0	24317	5.00	5.23	
19 Acrolein	56	3.013	3.013	0.000	96	13363	20.3	21.0	
20 1,1,2,2-TCTFE	101	3.019	3.019	0.000	92	17117	5.00	5.31	
21 1,1-Dichloroethene	96	3.050	3.050	0.000	97	16853	5.00	5.01	
22 Acetone	58	3.153	3.153	0.000	85	9350	25.0	24.1	
23 Iodomethane	142	3.214	3.214	0.000	98	27222	5.00	5.24	
25 Carbon disulfide	76	3.245	3.245	0.000	99	63769	5.00	5.37	
24 Isopropyl alcohol	45	3.251	3.251	0.000	33	11177	50.0	50.2	
161 3-Chloro-1-propene	76	3.397	3.397	0.000	0	12034	5.00	5.28	
27 Methyl acetate	43	3.416	3.416	0.000	61	24730	10.0	10.5	
166 Cyclopentene	67	3.416	3.416	0.000	0	49363	5.00	5.44	
29 Acetonitrile	41	3.470	3.470	0.000	98	20250	50.0	57.5	
* 30 TBA-d9 (IS)	65	3.525	3.525	0.000	81	304353	1000.0	1000.0	
31 Methylene Chloride	84	3.531	3.531	0.000	94	21085	5.00	5.28	
32 2-Methyl-2-propanol	59	3.592	3.592	0.000	100	17962	50.0	51.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.696	3.696	0.000	97	52425	5.00	5.17	
34 trans-1,2-Dichloroethene	96	3.720	3.720	0.000	96	20274	5.00	5.46	
35 Acrylonitrile	53	3.800	3.800	0.000	93	66224	50.0	50.1	
36 Hexane	43	3.873	3.873	0.000	93	16040	5.00	5.07	
37 Isopropyl ether	45	4.074	4.074	0.000	97	55402	5.00	5.18	
38 1,1-Dichloroethane	63	4.111	4.111	0.000	98	35580	5.00	5.43	
39 Vinyl acetate	86	4.123	4.123	0.000	99	6160	10.0	9.76	
40 2-Chloro-1,3-butadiene	88	4.147	4.147	0.000	91	16730	5.00	5.21	
41 Tert-butyl ethyl ether	59	4.367	4.367	0.000	89	55937	5.00	5.21	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	90	278147	250.0	250.0	
43 2,2-Dichloropropane	97	4.556	4.556	0.000	78	5915	5.00	5.43	
44 cis-1,2-Dichloroethene	96	4.574	4.574	0.000	93	19178	5.00	5.02	
46 Ethyl acetate	70	4.592	4.592	0.000	92	3426	10.0	10.5	
45 2-Butanone (MEK)	72	4.598	4.598	0.000	97	8271	25.0	23.2	
47 Methyl acrylate	55	4.647	4.647	0.000	99	12401	5.00	5.16	
48 Propionitrile	54	4.714	4.714	0.000	99	22731	50.0	49.6	
50 Chlorobromomethane	128	4.775	4.775	0.000	91	9543	5.00	5.25	
49 Tetrahydrofuran	72	4.781	4.781	0.000	54	4171	10.0	10.3	
51 Methacrylonitrile	67	4.793	4.793	0.000	92	66418	50.0	50.3	
52 Chloroform	83	4.812	4.812	0.000	98	31656	5.00	5.50	
53 Cyclohexane	56	4.921	4.921	0.000	92	35002	5.00	5.10	
54 1,1,1-Trichloroethane	97	4.934	4.934	0.000	98	25441	5.00	5.16	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	98	143382	50.0	50.5	
56 Carbon tetrachloride	117	5.031	5.031	0.000	96	19105	5.00	5.20	
57 1,1-Dichloropropene	75	5.055	5.055	0.000	97	23707	5.00	5.20	
58 Isobutyl alcohol	43	5.147	5.147	0.000	1	4836	125.0	48.2	Ma
59 Isooctane	57	5.183	5.183	0.000	98	71889	5.00	5.32	
60 Benzene	78	5.220	5.220	0.000	95	69157	5.00	5.47	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.232	0.000	96	169444	50.0	51.2	
62 Isopropyl acetate	61	5.232	5.232	0.000	69	8122	5.00	6.56	
63 Tert-amyl methyl ether	87	5.257	5.257	0.000	99	14935	5.00	5.00	
64 1,2-Dichloroethane	62	5.287	5.287	0.000	97	21629	5.00	5.01	
65 n-Heptane	71	5.324	5.324	0.000	93	13983	5.00	5.06	
* 66 Fluorobenzene	96	5.440	5.440	0.000	98	543336	50.0	50.0	
67 n-Butanol	56	5.708	5.708	0.000	22	3850	125.0	62.0	Ma
68 Trichloroethene	95	5.720	5.720	0.000	98	16492	5.00	4.97	
69 Ethyl acrylate	73	5.805	5.805	0.000	1	777	5.00	3.75	a
70 Methylcyclohexane	83	5.824	5.824	0.000	95	32606	5.00	4.97	
71 1,2-Dichloropropane	63	5.958	5.958	0.000	92	16229	5.00	4.95	
72 Methyl methacrylate	69	6.000	6.006	-0.006	90	15603	10.0	8.85	
* 73 1,4-Dioxane-d8	96	6.013	6.013	0.000	87	25372	1000.0	1000.0	
74 n-Propyl acetate	43	6.049	6.049	0.000	98	13094	5.00	4.35	
75 1,4-Dioxane	88	6.055	6.055	0.000	33	3359	100.0	99.9	
76 Dibromomethane	93	6.074	6.074	0.000	97	10371	5.00	5.33	
77 Dichlorobromomethane	83	6.195	6.195	0.000	98	18441	5.00	4.81	
78 2-Chloroethyl vinyl ether	63	6.476	6.476	0.000	88	7373	5.01	4.41	
79 2-Nitropropane	41	6.482	6.482	0.000	81	6220	10.0	9.55	
80 Epichlorohydrin	57	6.586	6.586	0.000	100	23467	100.0	92.9	
81 cis-1,3-Dichloropropene	75	6.622	6.622	0.000	91	22914	5.00	4.98	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	96	55724	25.0	24.1	
\$ 83 Toluene-d8 (Surr)	98	6.817	6.817	0.000	99	487743	50.0	49.9	
84 Toluene	91	6.872	6.872	0.000	93	60991	5.00	5.22	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.104	7.104	0.000	68	13969	5.00	4.40	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	93	19043	5.00	4.80	
87 1,1,2-Trichloroethane	83	7.250	7.250	0.000	96	10466	5.00	5.08	
88 Tetrachloroethene	166	7.287	7.287	0.000	95	12491	5.00	4.79	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	95	20056	5.00	4.95	
90 2-Hexanone	58	7.409	7.403	0.006	93	16955	25.0	21.9	
91 n-Butyl acetate	73	7.457	7.457	0.000	99	1801	5.00	3.74	
92 Chlorodibromomethane	129	7.524	7.524	0.000	97	10943	5.00	4.95	
93 Ethylene Dibromide	107	7.628	7.628	0.000	99	11578	5.00	5.03	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	344953	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	93	36996	5.00	5.10	
96 Ethylbenzene	106	7.976	7.976	0.000	98	20196	5.00	5.02	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	94	13886	5.00	5.03	
98 m-Xylene & p-Xylene	106	8.049	8.049	0.000	99	25981	5.00	5.23	
99 n-Butyl acrylate	73	8.268	8.268	0.000	97	7231	5.00	4.34	
100 o-Xylene	106	8.305	8.305	0.000	94	27517	5.00	5.19	
101 Styrene	104	8.323	8.323	0.000	95	42752	5.00	5.11	
102 Amyl acetate (mixed isomers)	43	8.396	8.396	0.000	91	18721	5.00	4.38	
103 Bromoform	173	8.463	8.463	0.000	92	6609	5.00	4.49	
104 Isopropylbenzene	105	8.512	8.512	0.000	96	73566	5.00	5.51	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	86	152070	50.0	50.7	
106 1,1,2,2-Tetrachloroethane	83	8.732	8.732	0.000	98	20643	5.00	5.13	
107 Bromobenzene	156	8.732	8.732	0.000	97	15929	5.00	4.86	
108 N-Propylbenzene	91	8.750	8.750	0.000	98	86246	5.00	5.32	
110 1,2,3-Trichloropropane	110	8.762	8.762	0.000	96	5454	5.00	5.09	
109 trans-1,4-Dichloro-2-butene	53	8.768	8.768	0.000	67	3124	5.00	3.30	
169 4-Ethyltoluene	105	8.811	8.811	0.000	0	71510	5.00	5.28	
112 2-Chlorotoluene	91	8.823	8.823	0.000	96	69084	5.00	5.15	
113 1,3,5-Trimethylbenzene	105	8.847	8.847	0.000	93	63811	5.00	5.09	
114 Butyl Methacrylate	87	8.878	8.878	0.000	91	20861	5.00	4.83	
115 4-Chlorotoluene	91	8.890	8.890	0.000	98	54861	5.00	5.25	
116 tert-Butylbenzene	119	9.024	9.024	0.000	93	51070	5.00	4.99	
117 1,2,4-Trimethylbenzene	105	9.055	9.055	0.000	98	67050	5.00	5.28	
118 sec-Butylbenzene	105	9.146	9.146	0.000	99	83391	5.00	5.28	
119 4-Isopropyltoluene	119	9.219	9.219	0.000	98	70333	5.00	5.24	
120 1,3-Dichlorobenzene	146	9.250	9.250	0.000	94	34927	5.00	4.97	
* 121 1,4-Dichlorobenzene-d4	152	9.292	9.292	0.000	97	220004	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.305	9.305	0.000	72	37297	5.00	5.15	
123 1,2,3-Trimethylbenzene	105	9.305	9.305	0.000	97	75237	5.00	5.34	
124 Benzyl chloride	91	9.384	9.384	0.000	98	40092	5.00	5.01	
162 2,3-Dihydroindene	117	9.433	9.433	0.000	39	76605	5.00	5.39	
164 p-Diethylbenzene	119	9.439	9.439	0.000	42	42584	5.00	5.21	
127 n-Butylbenzene	92	9.457	9.457	0.000	98	40812	5.00	5.11	
128 1,2-Dichlorobenzene	146	9.536	9.536	0.000	95	37275	5.00	5.21	
163 1,2,4,5-Tetramethylbenzene	119	9.939	9.939	0.000	0	75848	5.00	5.39	a
130 1,2-Dibromo-3-Chloropropane	157	10.054	10.048	0.006	93	4031	5.00	5.20	
131 1,3,5-Trichlorobenzene	180	10.146	10.146	0.000	97	32393	5.00	5.45	
132 1,2,4-Trichlorobenzene	180	10.646	10.646	0.000	93	27201	5.00	5.25	
133 Hexachlorobutadiene	225	10.719	10.719	0.000	97	17700	5.00	5.25	
134 Naphthalene	128	10.877	10.877	0.000	99	59764	5.00	5.24	
135 1,2,3-Trichlorobenzene	180	11.097	11.097	0.000	95	22924	5.00	5.20	
S 136 1,2-Dichloroethene, Total	100				0		10.0	10.5	

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		10.0	10.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00129	Amount Added: 4.00	Units: uL	
GASES Li_00432	Amount Added: 10.00	Units: uL	
8260MIX1COMB_00142	Amount Added: 10.00	Units: uL	
524freon_00041	Amount Added: 10.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 12-Aug-2021 13:33:46

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07021.D

Injection Date: 10-Aug-2021 07:29:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: STD5

Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL

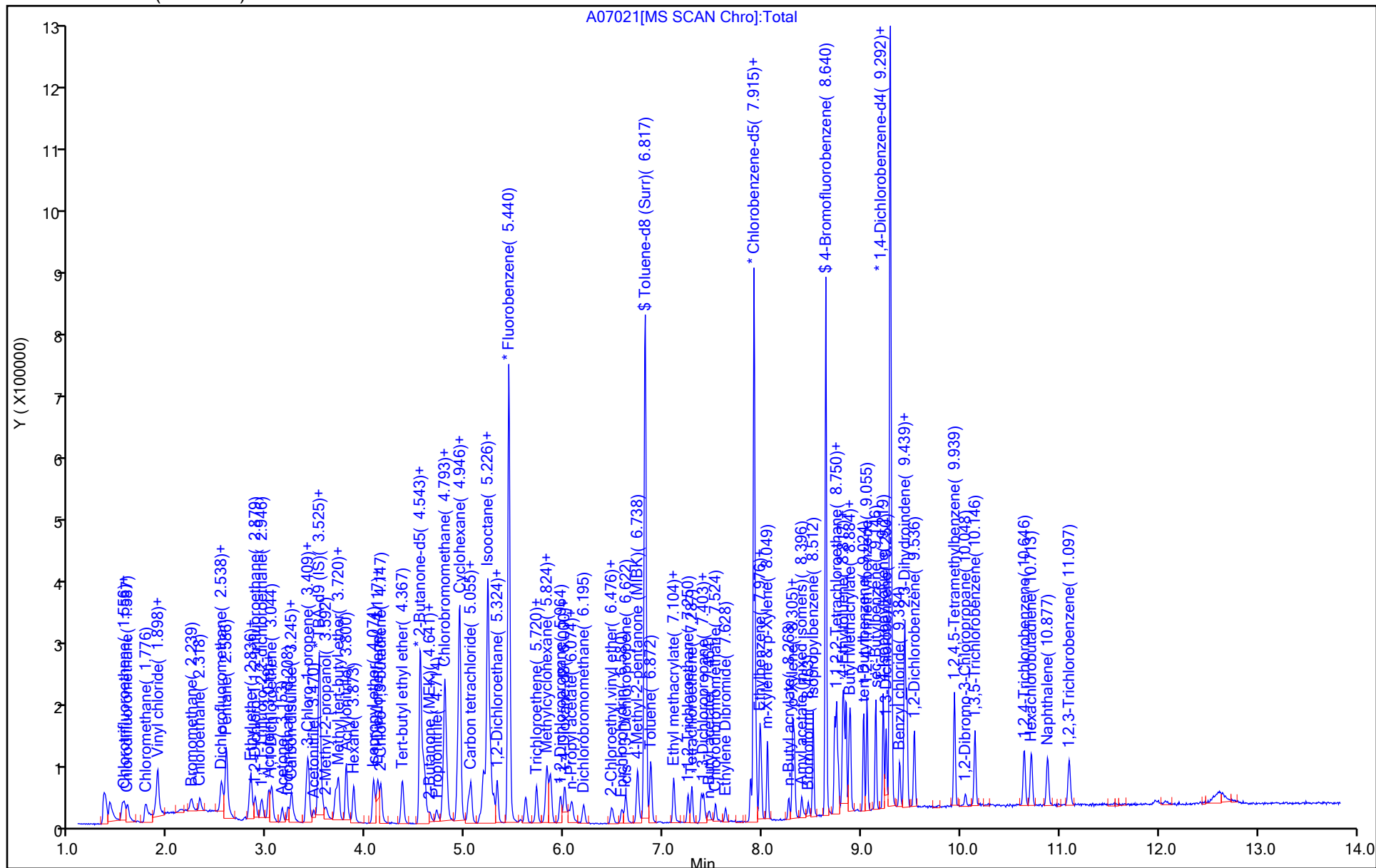
Dil. Factor: 1.0000

ALS Bottle#: 4

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07021.D

Injection Date: 10-Aug-2021 07:29:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

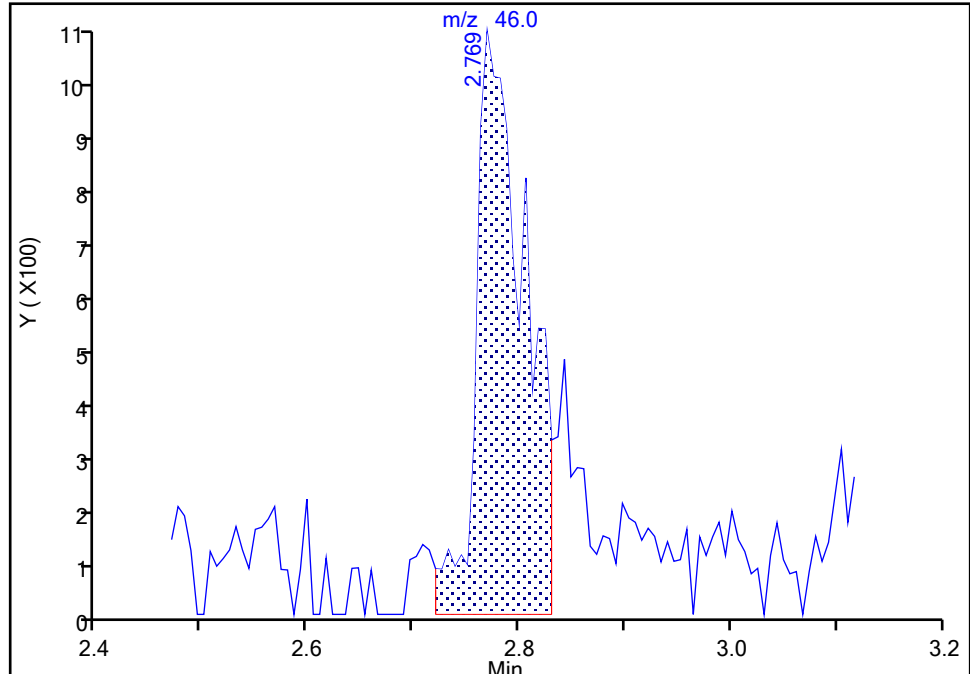
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

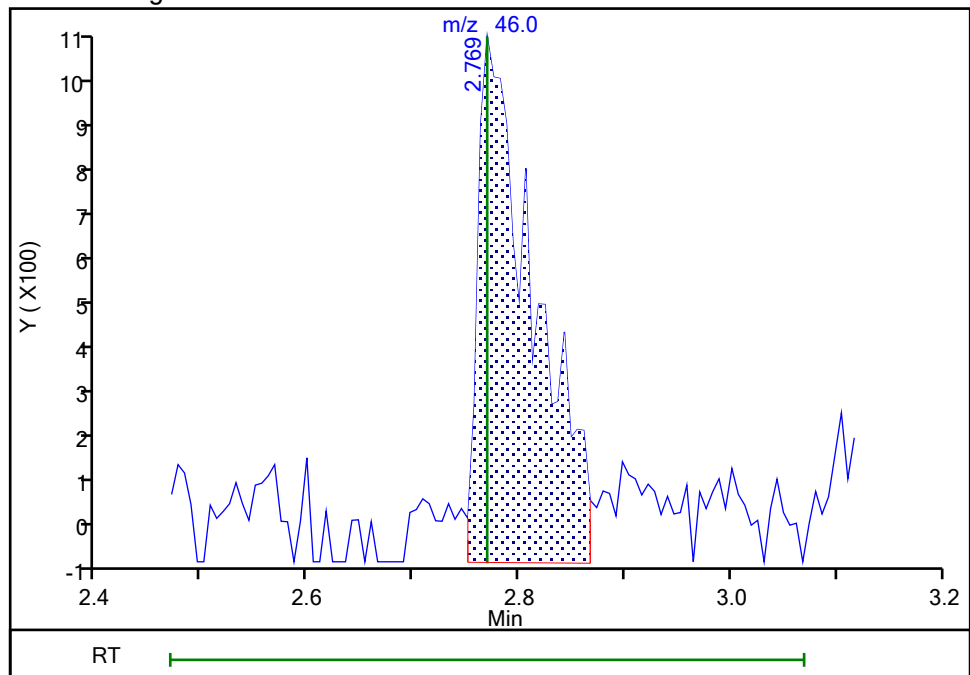
RT: 2.77
Area: 3478
Amount: 180.8093
Amount Units: ug/l

Processing Integration Results



RT: 2.77
Area: 3945
Amount: 195.3979
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 17:58:14

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07021.D

Injection Date: 10-Aug-2021 07:29:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

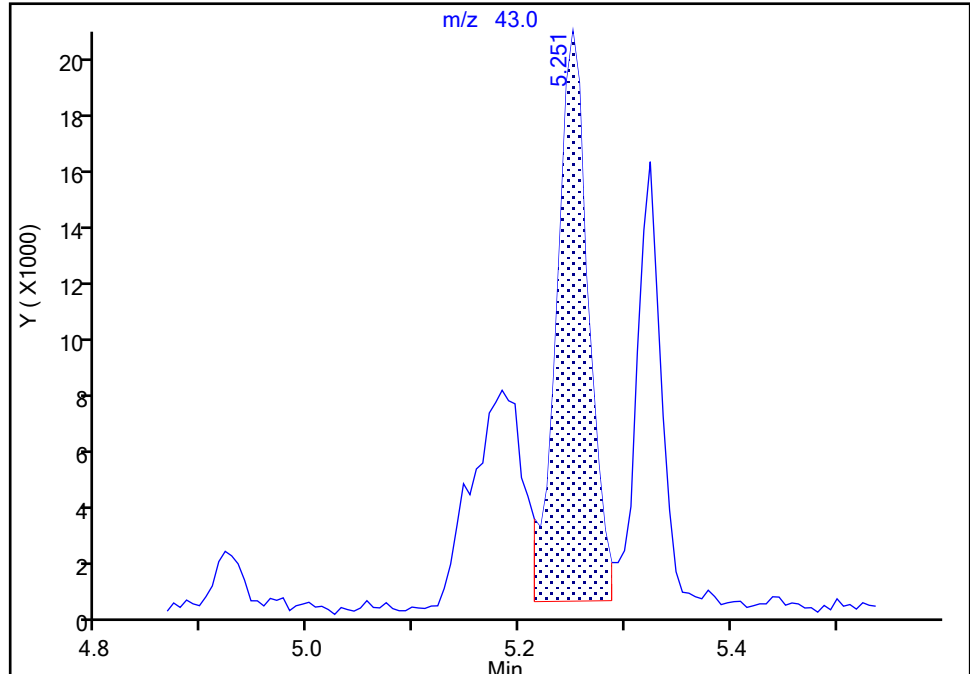
Detector: MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

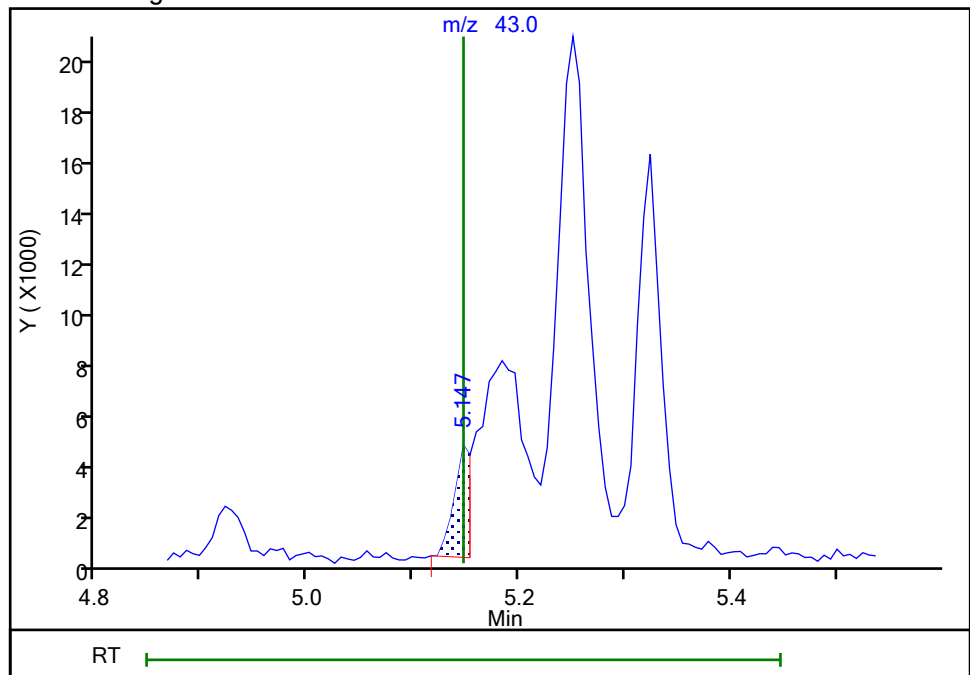
RT: 5.25
Area: 41502
Amount: 271.9626
Amount Units: ug/l

Processing Integration Results



RT: 5.15
Area: 4836
Amount: 48.244524
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:14:50

Audit Action: Manually Integrated

Audit Reason: Split Peak

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07021.D

Injection Date: 10-Aug-2021 07:29:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

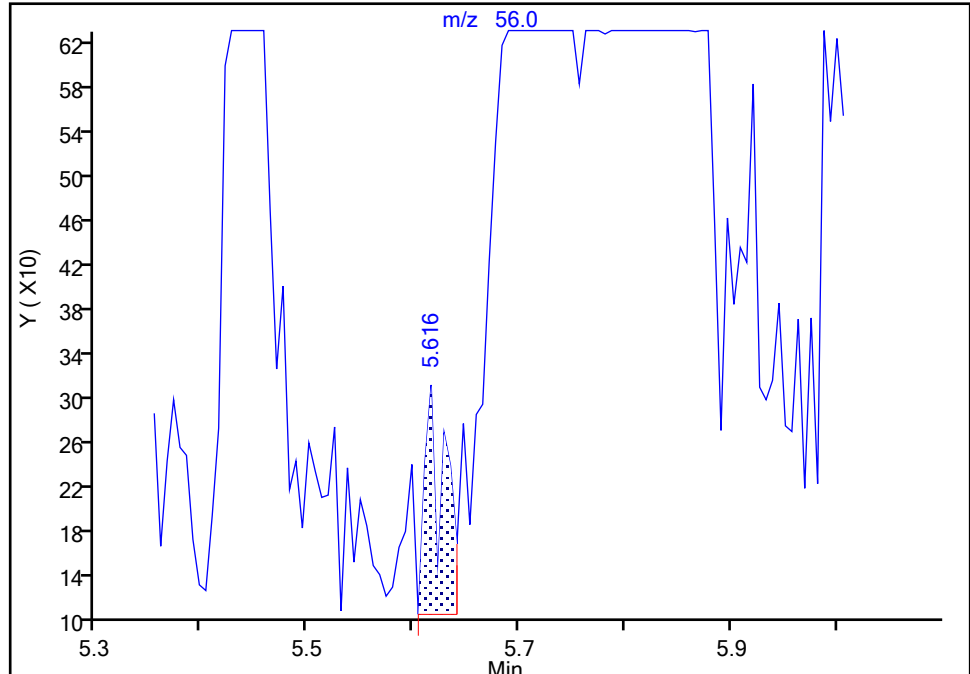
MS SCAN

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

Signal: 1

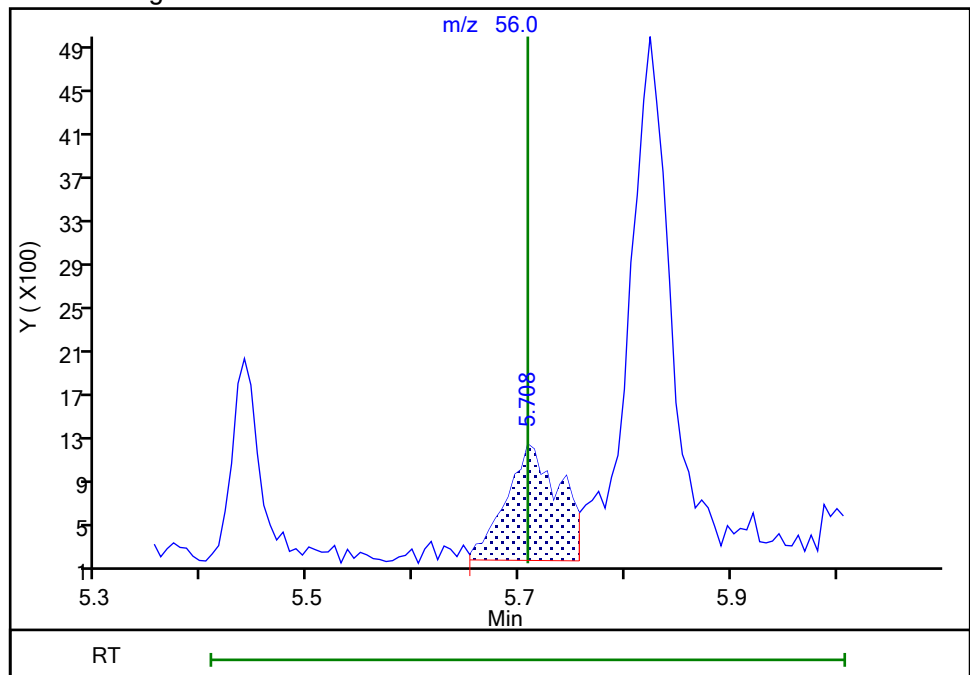
RT: 5.62
Area: 263
Amount: 4.861388
Amount Units: ug/l

Processing Integration Results



RT: 5.71
Area: 3850
Amount: 62.028744
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 17:39:36

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07021.D

Injection Date: 10-Aug-2021 07:29:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

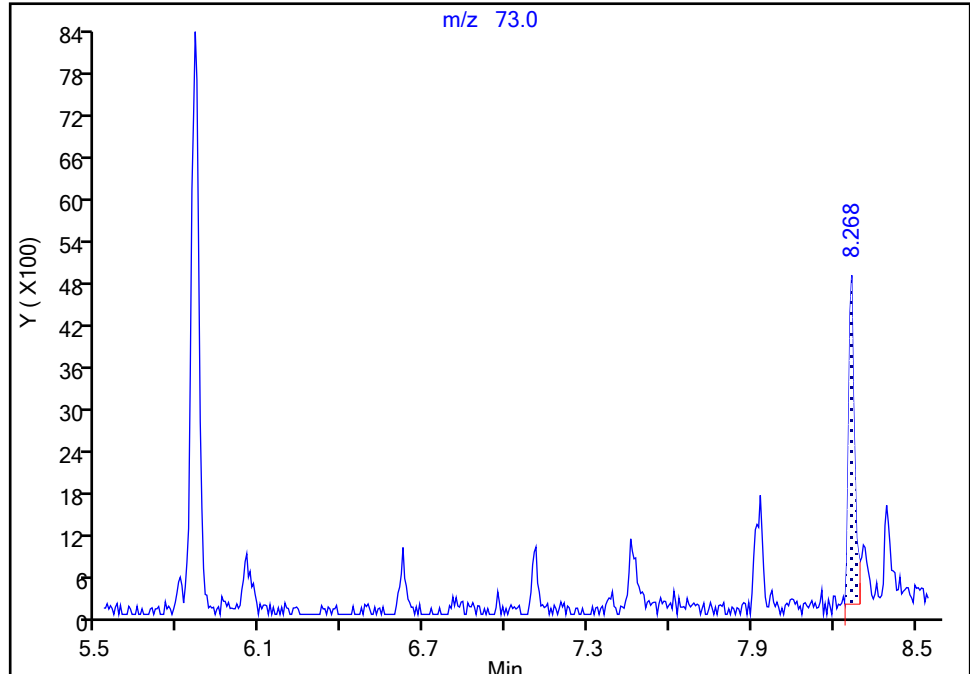
MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

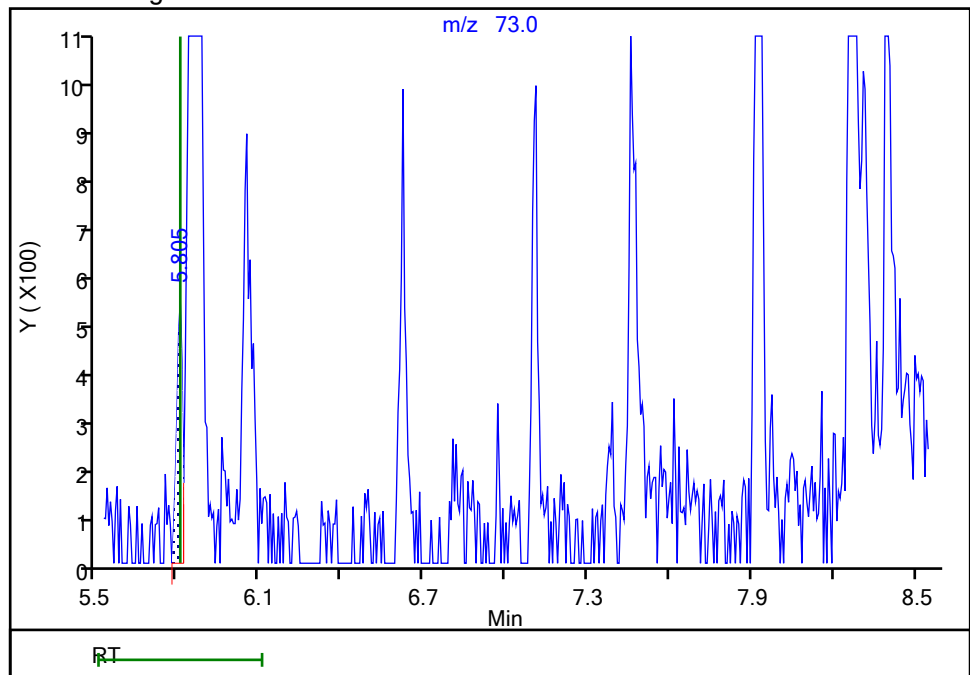
RT: 8.27
Area: 6987
Amount: 15.328845
Amount Units: ug/l

Processing Integration Results



RT: 5.81
Area: 777
Amount: 3.746251
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 17:40:03

Audit Action: Assigned Compound ID

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07021.D

Injection Date: 10-Aug-2021 07:29:30

Instrument ID: CVOAMS1

Lims ID: STD5

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 4

Worklist Smp#: 5

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

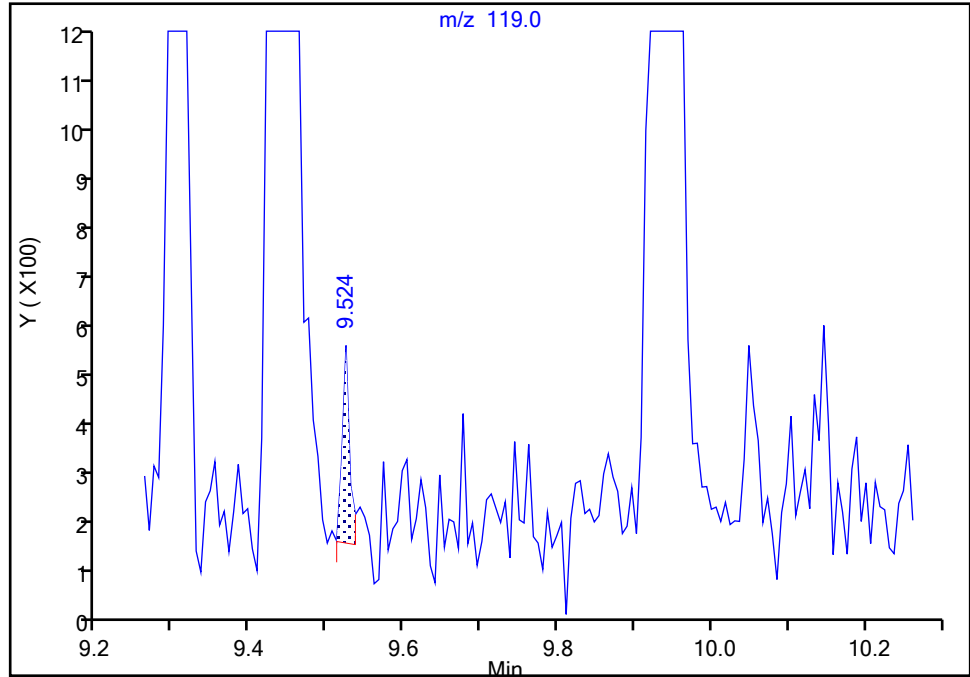
MS SCAN

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Signal: 1

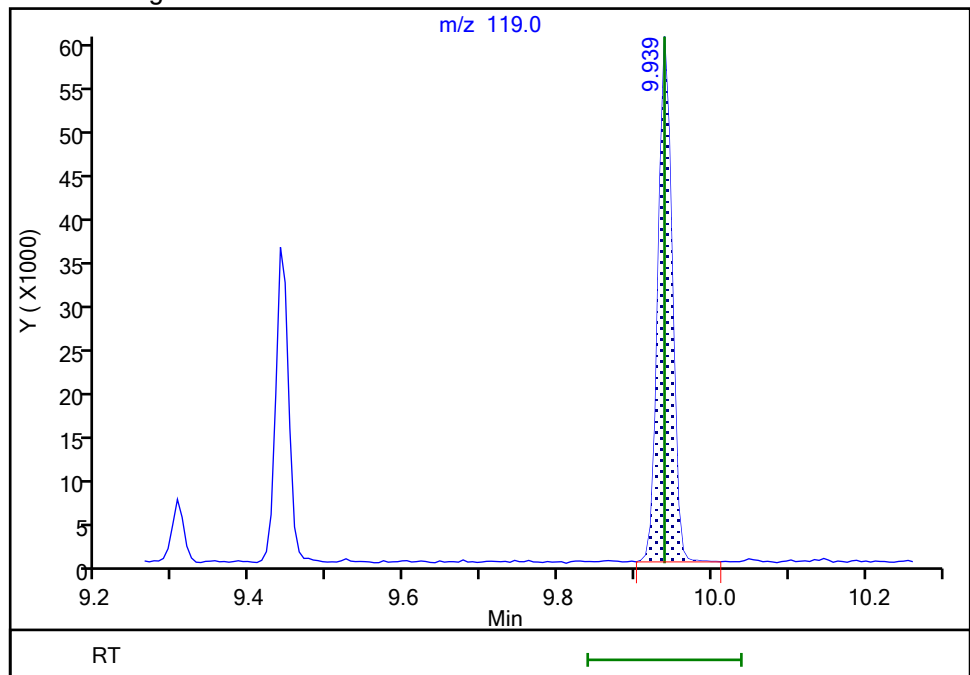
RT: 9.52
Area: 251
Amount: 0.087204
Amount Units: ug/l

Processing Integration Results



RT: 9.94
Area: 75848
Amount: 5.388266
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 12-Aug-2021 13:31:39

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07023.D
 Lims ID: STD50
 Client ID:
 Sample Type: IC Calib Level: 4
 Inject. Date: 10-Aug-2021 08:16:30 ALS Bottle#: 6 Worklist Smp#: 7
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD50
 Misc. Info.: 460-0133072-007
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub50
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 12-Aug-2021 13:33:52 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1653

First Level Reviewer: tupayachia

Date: 10-Aug-2021 08:57:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.532	1.532	0.000	92	66822	50.0	45.0	
4 Dichlorodifluoromethane	85	1.568	1.568	0.000	99	215349	50.0	52.5	
165 Chlorodifluoromethane	51	1.593	1.593	0.000	0	226336	50.0	43.9	
6 Chloromethane	50	1.776	1.776	0.000	99	270209	50.0	49.2	
7 Vinyl chloride	62	1.879	1.879	0.000	99	265900	50.0	51.8	
172 Butadiene	39	1.898	1.898	0.000	0	228673	50.0	50.2	
9 Bromomethane	94	2.233	2.233	0.000	99	169109	50.0	52.6	
10 Chloroethane	64	2.324	2.324	0.000	99	158461	50.0	48.7	
12 Trichlorofluoromethane	101	2.538	2.538	0.000	61	243066	50.0	52.8	
174 Dichlorofluoromethane	67	2.544	2.544	0.000	0	353063	50.0	50.6	
13 Pentane	72	2.593	2.593	0.000	96	71104	100.0	98.5	
14 Ethanol	46	2.775	2.775	0.000	99	41323	2000.0	1995.6	M
15 Ethyl ether	59	2.824	2.824	0.000	97	151033	50.0	49.5	
16 2-Methyl-1,3-butadiene	53	2.842	2.842	0.000	98	178226	50.0	50.0	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.885	2.885	0.000	0	122949	50.0	44.9	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.946	2.946	0.000	0	225000	50.0	45.5	
19 Acrolein	56	3.019	3.019	0.000	95	60591	101.4	92.7	
20 1,1,2,2-TCTFE	101	3.019	3.019	0.000	96	171810	50.0	50.1	
21 1,1-Dichloroethene	96	3.050	3.050	0.000	97	171673	50.0	48.1	
22 Acetone	58	3.153	3.153	0.000	88	125263	250.0	298.8	
23 Iodomethane	142	3.214	3.214	0.000	97	278360	50.0	50.4	
25 Carbon disulfide	76	3.245	3.245	0.000	99	627317	50.0	49.7	
24 Isopropyl alcohol	45	3.251	3.251	0.000	99	109705	500.0	480.3	
161 3-Chloro-1-propene	76	3.397	3.397	0.000	0	122885	50.0	50.7	
27 Methyl acetate	43	3.416	3.416	0.000	68	241306	100.0	96.3	
166 Cyclopentene	67	3.416	3.416	0.000	0	475016	50.0	49.2	
29 Acetonitrile	41	3.470	3.470	0.000	98	199223	500.0	551.5	
* 30 TBA-d9 (IS)	65	3.525	3.525	0.000	96	312150	1000.0	1000.0	
31 Methylene Chloride	84	3.531	3.531	0.000	94	203671	50.0	48.0	
32 2-Methyl-2-propanol	59	3.592	3.592	0.000	99	173200	500.0	485.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.696	3.696	0.000	97	541725	50.0	50.3	
34 trans-1,2-Dichloroethene	96	3.720	3.720	0.000	97	186992	50.0	47.4	
35 Acrylonitrile	53	3.800	3.800	0.000	94	686826	500.0	489.1	
36 Hexane	43	3.873	3.873	0.000	93	164166	50.0	48.9	
37 Isopropyl ether	45	4.074	4.074	0.000	97	567074	50.0	49.9	
38 1,1-Dichloroethane	63	4.111	4.111	0.000	100	343656	50.0	49.3	
39 Vinyl acetate	86	4.123	4.123	0.000	100	59127	100.0	91.4	
40 2-Chloro-1,3-butadiene	88	4.153	4.153	0.000	90	166353	50.0	48.8	
41 Tert-butyl ethyl ether	59	4.367	4.367	0.000	89	584039	50.0	51.2	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	89	300396	250.0	250.0	
43 2,2-Dichloropropane	97	4.556	4.556	0.000	94	59004	50.0	51.0	
44 cis-1,2-Dichloroethene	96	4.580	4.580	0.000	96	202351	50.0	49.8	
46 Ethyl acetate	70	4.592	4.592	0.000	94	32706	100.0	93.1	
45 2-Butanone (MEK)	72	4.592	4.592	0.000	97	100545	250.0	260.9	
47 Methyl acrylate	55	4.641	4.641	0.000	100	133053	50.0	52.1	
48 Propionitrile	54	4.708	4.708	0.000	98	248524	500.0	528.5	
50 Chlorobromomethane	128	4.775	4.775	0.000	88	93900	50.0	48.6	
49 Tetrahydrofuran	72	4.775	4.775	0.000	60	41322	100.0	94.6	
51 Methacrylonitrile	67	4.793	4.793	0.000	91	723076	500.0	515.0	
52 Chloroform	83	4.812	4.812	0.000	99	300566	50.0	49.1	
53 Cyclohexane	56	4.921	4.921	0.000	92	362088	50.0	49.7	
54 1,1,1-Trichloroethane	97	4.934	4.934	0.000	99	252220	50.0	48.1	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	98	150827	50.0	50.0	
56 Carbon tetrachloride	117	5.037	5.037	0.000	98	192856	50.0	49.4	
57 1,1-Dichloropropene	75	5.055	5.055	0.000	98	236341	50.0	48.8	
58 Isobutyl alcohol	43	5.141	5.141	0.000	93	143943	1250.0	1400.1	a
59 Isooctane	57	5.183	5.183	0.000	97	737724	50.0	51.4	
60 Benzene	78	5.220	5.220	0.000	97	695337	50.0	50.0	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.232	0.000	93	178206	50.0	50.7	
62 Isopropyl acetate	61	5.244	5.244	0.000	96	61049	50.0	46.4	
63 Tert-amyl methyl ether	87	5.257	5.257	0.000	96	164121	50.0	51.8	
64 1,2-Dichloroethane	62	5.287	5.287	0.000	98	221723	50.0	48.3	
65 n-Heptane	71	5.324	5.324	0.000	92	150914	50.0	51.4	
* 66 Fluorobenzene	96	5.440	5.440	0.000	98	577382	50.0	50.0	
67 n-Butanol	56	5.665	5.665	0.000	86	84118	1250.0	1321.4	
68 Trichloroethene	95	5.720	5.720	0.000	99	170356	50.0	48.3	
69 Ethyl acrylate	73	5.799	5.799	0.000	98	10283	50.0	46.7	a
70 Methylcyclohexane	83	5.824	5.824	0.000	96	358257	50.0	51.4	
71 1,2-Dichloropropane	63	5.964	5.964	0.000	94	171541	50.0	49.2	
72 Methyl methacrylate	69	6.000	6.000	0.000	88	192932	100.0	103.0	
* 73 1,4-Dioxane-d8	96	6.007	6.007	0.000	97	27544	1000.0	1000.0	
74 n-Propyl acetate	43	6.043	6.043	0.000	98	157346	50.0	49.1	
75 1,4-Dioxane	88	6.049	6.049	0.000	86	33859	1000.0	927.3	
76 Dibromomethane	93	6.074	6.074	0.000	98	101558	50.0	49.1	
77 Dichlorobromomethane	83	6.195	6.195	0.000	99	203665	50.0	50.0	
78 2-Chloroethyl vinyl ether	63	6.476	6.476	0.000	95	89974	50.1	50.6	
79 2-Nitropropane	41	6.488	6.488	0.000	98	62022	100.0	89.6	
80 Epichlorohydrin	57	6.580	6.580	0.000	99	284300	1000.0	1041.8	
81 cis-1,3-Dichloropropene	75	6.622	6.622	0.000	93	259561	50.0	51.2	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	96	681985	250.0	273.6	
\$ 83 Toluene-d8 (Surr)	98	6.817	6.817	0.000	99	540854	50.0	50.2	
84 Toluene	91	6.872	6.872	0.000	93	654773	50.0	50.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.104	7.104	0.000	70	169050	50.0	50.1	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	94	220323	50.0	50.5	
87 1,1,2-Trichloroethane	83	7.250	7.250	0.000	96	116235	50.0	51.2	
88 Tetrachloroethene	166	7.287	7.287	0.000	96	139813	50.0	48.7	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	95	219659	50.0	49.2	
90 2-Hexanone	58	7.403	7.403	0.000	95	227279	250.0	271.8	
91 n-Butyl acetate	73	7.457	7.457	0.000	99	27942	50.0	52.7	
92 Chlorodibromomethane	129	7.531	7.531	0.000	99	121879	50.0	50.1	
93 Ethylene Dibromide	107	7.628	7.628	0.000	98	128256	50.0	50.6	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	379865	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	94	410559	50.0	51.4	
96 Ethylbenzene	106	7.976	7.976	0.000	98	225830	50.0	51.0	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	96	156238	50.0	51.4	
98 m-Xylene & p-Xylene	106	8.049	8.049	0.000	98	278246	50.0	50.8	
99 n-Butyl acrylate	73	8.262	8.262	0.000	97	93687	50.0	51.1	
100 o-Xylene	106	8.305	8.305	0.000	94	305968	50.0	52.4	
101 Styrene	104	8.323	8.323	0.000	95	478263	50.0	52.0	
102 Amyl acetate (mixed isomers)	43	8.396	8.396	0.000	92	226458	50.0	50.2	
103 Bromoform	173	8.463	8.463	0.000	96	82750	50.0	51.1	
104 Isopropylbenzene	105	8.512	8.512	0.000	96	799800	50.0	54.4	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	87	165079	50.0	50.0	
106 1,1,2,2-Tetrachloroethane	83	8.732	8.732	0.000	97	215152	50.0	50.6	
107 Bromobenzene	156	8.732	8.732	0.000	99	177972	50.0	51.4	
108 N-Propylbenzene	91	8.750	8.750	0.000	99	935497	50.0	54.6	
110 1,2,3-Trichloropropane	110	8.768	8.768	0.000	90	57049	50.0	50.4	
109 trans-1,4-Dichloro-2-butene	53	8.768	8.768	0.000	70	44605	50.0	44.3	
169 4-Ethyltoluene	105	8.811	8.811	0.000	0	758533	50.0	53.0	
112 2-Chlorotoluene	91	8.823	8.823	0.000	96	739939	50.0	52.2	
113 1,3,5-Trimethylbenzene	105	8.847	8.847	0.000	92	717334	50.0	54.2	
114 Butyl Methacrylate	87	8.878	8.878	0.000	89	245898	50.0	53.9	
115 4-Chlorotoluene	91	8.890	8.890	0.000	98	582958	50.0	52.8	
116 tert-Butylbenzene	119	9.024	9.024	0.000	94	603203	50.0	55.8	
117 1,2,4-Trimethylbenzene	105	9.055	9.055	0.000	98	730102	50.0	54.4	
118 sec-Butylbenzene	105	9.146	9.146	0.000	99	944111	50.0	56.6	
119 4-Isopropyltoluene	119	9.219	9.219	0.000	97	793093	50.0	56.0	
120 1,3-Dichlorobenzene	146	9.250	9.250	0.000	95	379545	50.0	51.1	
* 121 1,4-Dichlorobenzene-d4	152	9.292	9.292	0.000	98	232451	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.305	9.305	0.000	73	392796	50.0	51.3	
123 1,2,3-Trimethylbenzene	105	9.305	9.305	0.000	98	813990	50.0	54.6	
124 Benzyl chloride	91	9.384	9.384	0.000	98	442259	50.0	52.3	
162 2,3-Dihydroindene	117	9.433	9.433	0.000	38	817513	50.0	54.5	
164 p-Diethylbenzene	119	9.445	9.445	0.000	42	451254	50.0	52.3	
127 n-Butylbenzene	92	9.457	9.457	0.000	98	455474	50.0	54.0	
128 1,2-Dichlorobenzene	146	9.536	9.536	0.000	95	392072	50.0	51.9	
163 1,2,4,5-Tetramethylbenzene	119	9.939	9.939	0.000	0	817090	50.0	54.9	a
130 1,2-Dibromo-3-Chloropropane	157	10.054	10.048	0.006	97	42200	50.0	51.6	
131 1,3,5-Trichlorobenzene	180	10.146	10.146	0.000	97	332963	50.0	53.0	
132 1,2,4-Trichlorobenzene	180	10.646	10.646	0.000	94	290364	50.0	53.0	
133 Hexachlorobutadiene	225	10.719	10.719	0.000	97	193844	50.0	54.5	
134 Naphthalene	128	10.878	10.878	0.000	99	640207	50.0	53.1	
135 1,2,3-Trichlorobenzene	180	11.097	11.097	0.000	96	249479	50.0	53.5	
S 136 1,2-Dichloroethene, Total	100				0		100.0	97.3	

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		100.0	103.2	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00129	Amount Added: 10.00	Units: uL	
GASES Li_00432	Amount Added: 50.00	Units: uL	
8260MIX1COMB_00142	Amount Added: 50.00	Units: uL	
524freon_00041	Amount Added: 50.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07023.D

Injection Date: 10-Aug-2021 08:16:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: STD50

Worklist Smp#: 7

Client ID:

Purge Vol: 5.000 mL

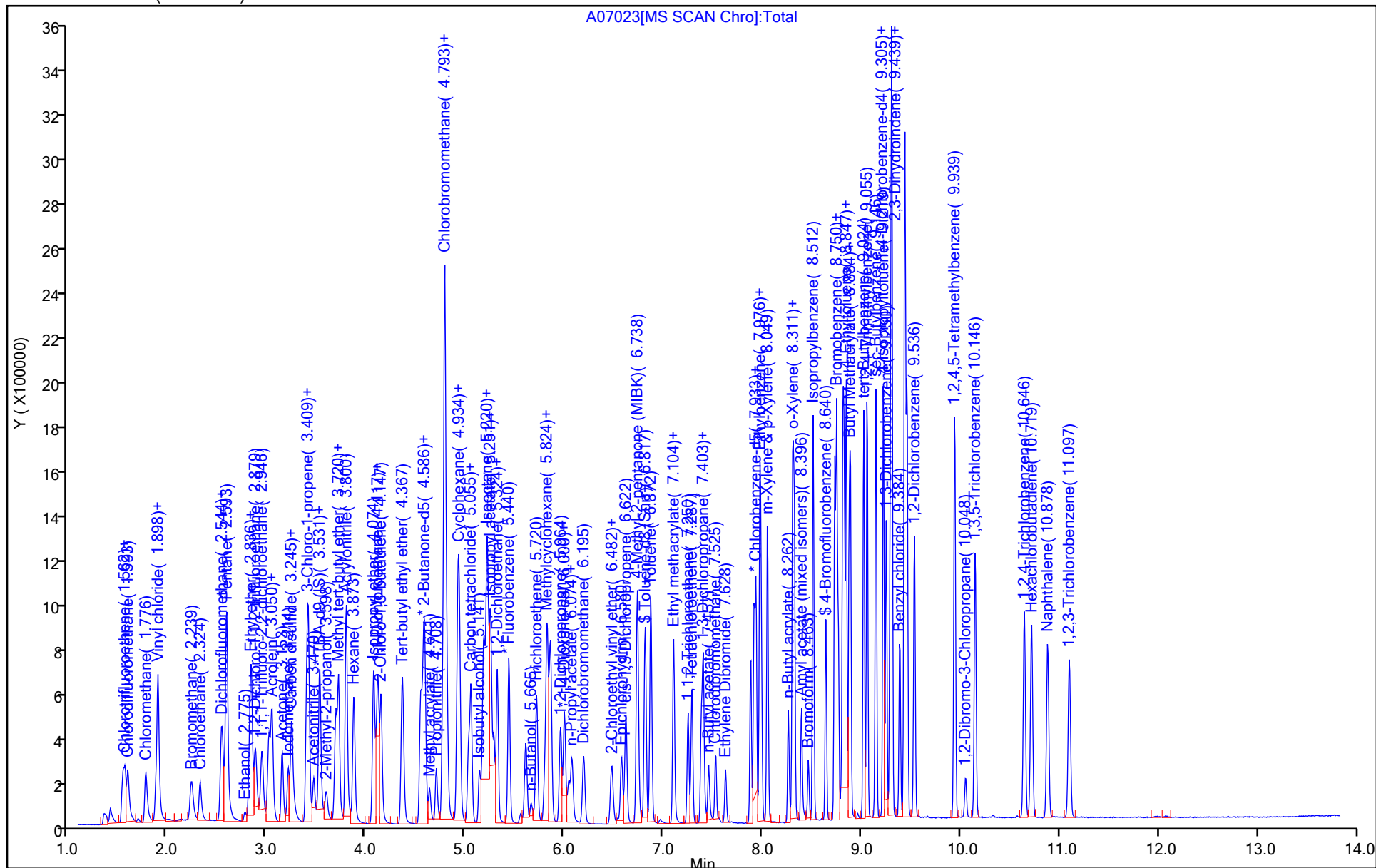
Dil. Factor: 1.0000

ALS Bottle#: 6

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07023.D

Injection Date: 10-Aug-2021 08:16:30

Instrument ID: CVOAMS1

Lims ID: STD50

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

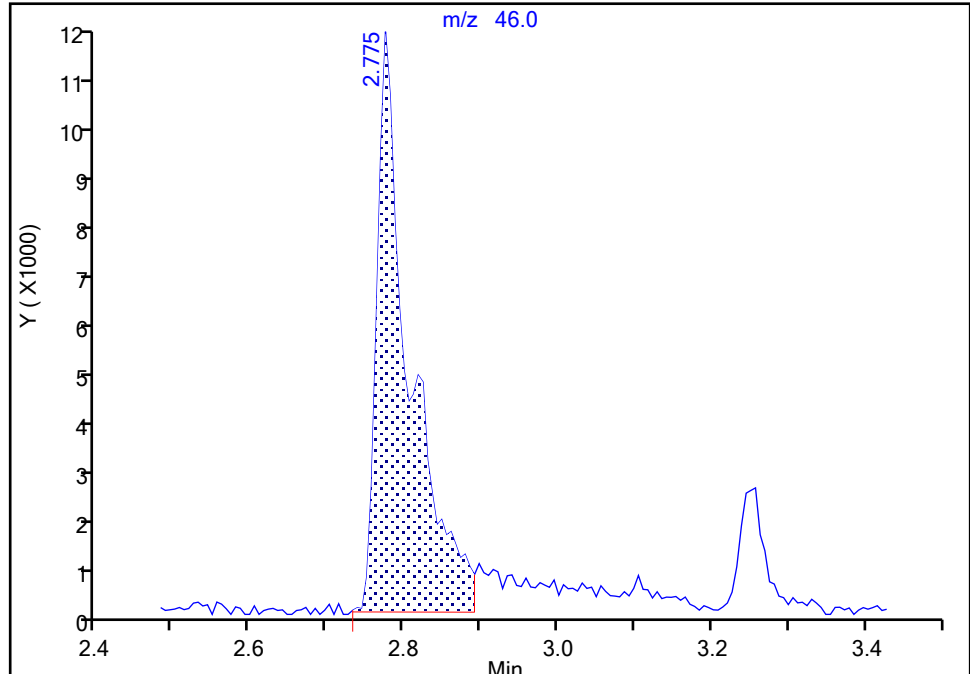
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

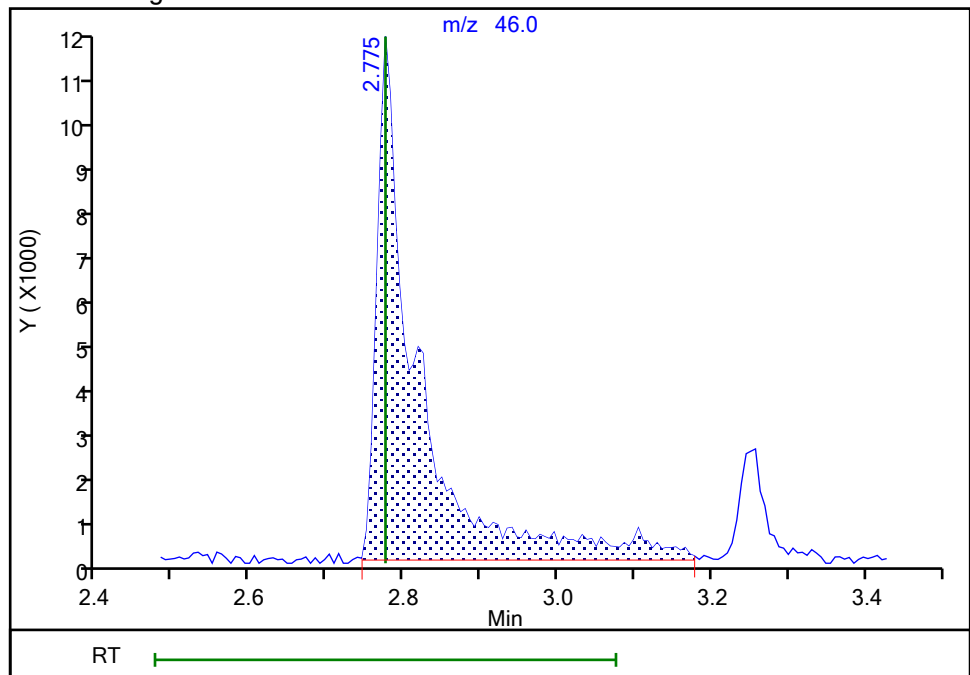
RT: 2.78
Area: 33882
Amount: 1796.0026
Amount Units: ug/l

Processing Integration Results



RT: 2.78
Area: 41323
Amount: 1995.6247
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 17:57:09

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07023.D

Injection Date: 10-Aug-2021 08:16:30

Instrument ID: CVOAMS1

Lims ID: STD50

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

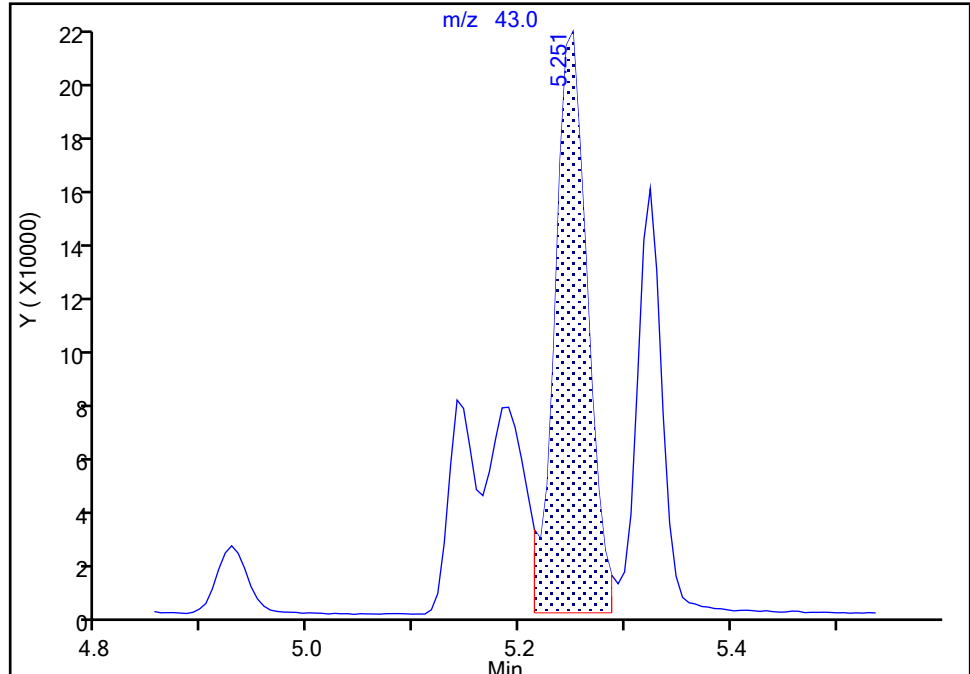
MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

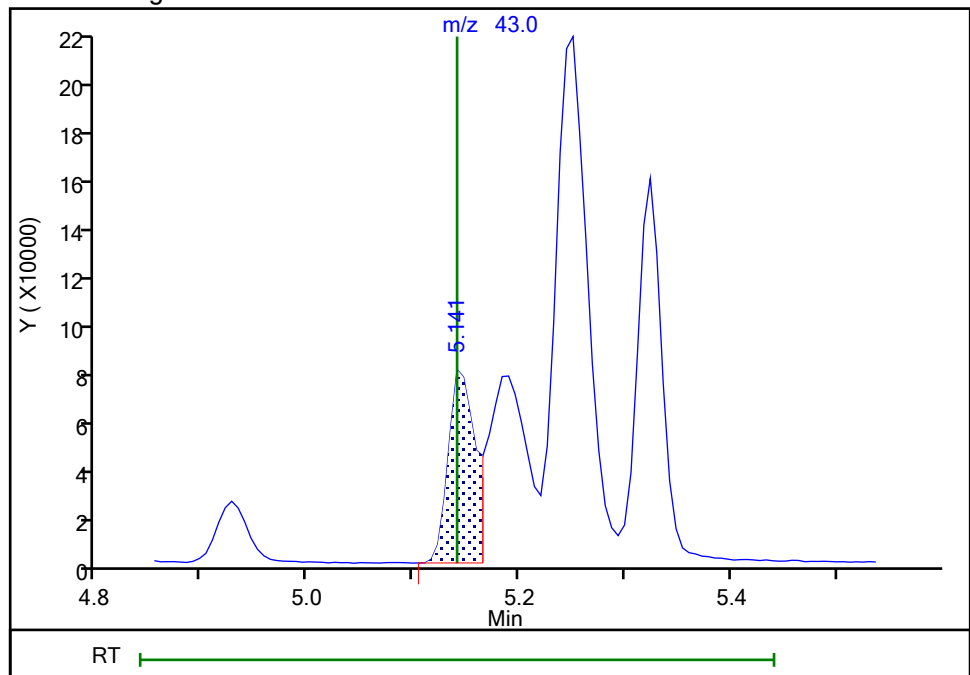
RT: 5.25
Area: 459591
Amount: 2314.1816
Amount Units: ug/l

Processing Integration Results



RT: 5.14
Area: 143943
Amount: 1400.1241
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:13:59

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07023.D

Injection Date: 10-Aug-2021 08:16:30

Instrument ID: CVOAMS1

Lims ID: STD50

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

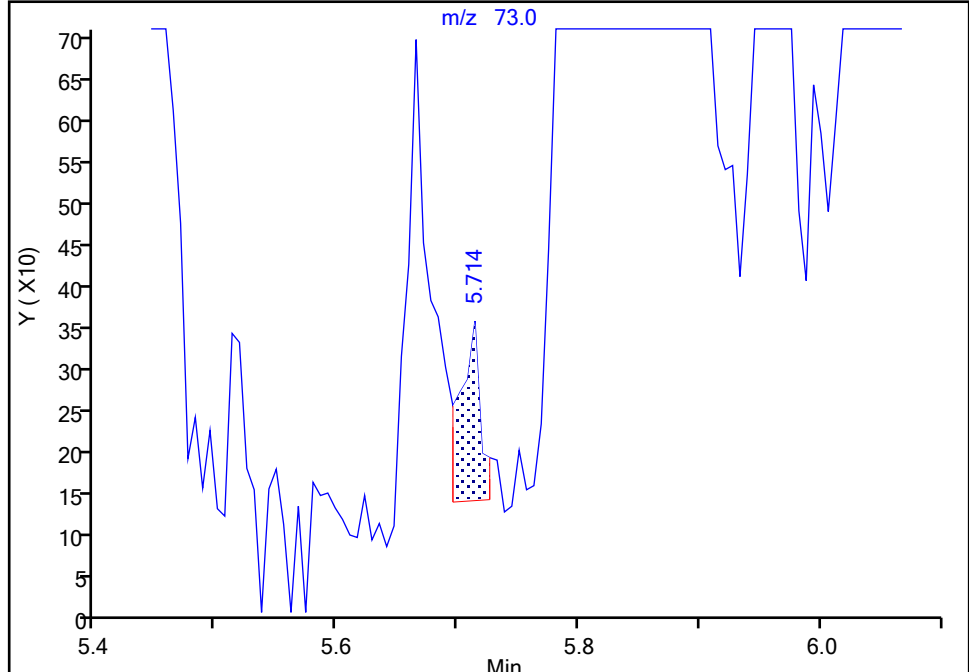
MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

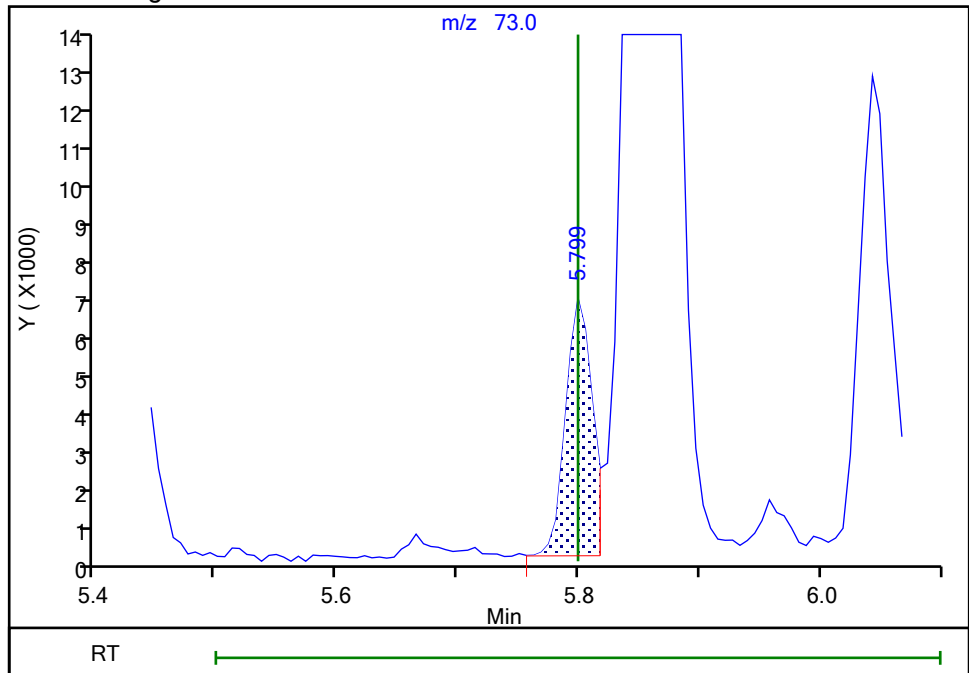
RT: 5.71
Area: 265
Amount: 1.749032
Amount Units: ug/l

Processing Integration Results



RT: 5.80
Area: 10283
Amount: 46.655294
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:12:06

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07023.D

Injection Date: 10-Aug-2021 08:16:30

Instrument ID: CVOAMS1

Lims ID: STD50

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 6

Worklist Smp#: 7

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

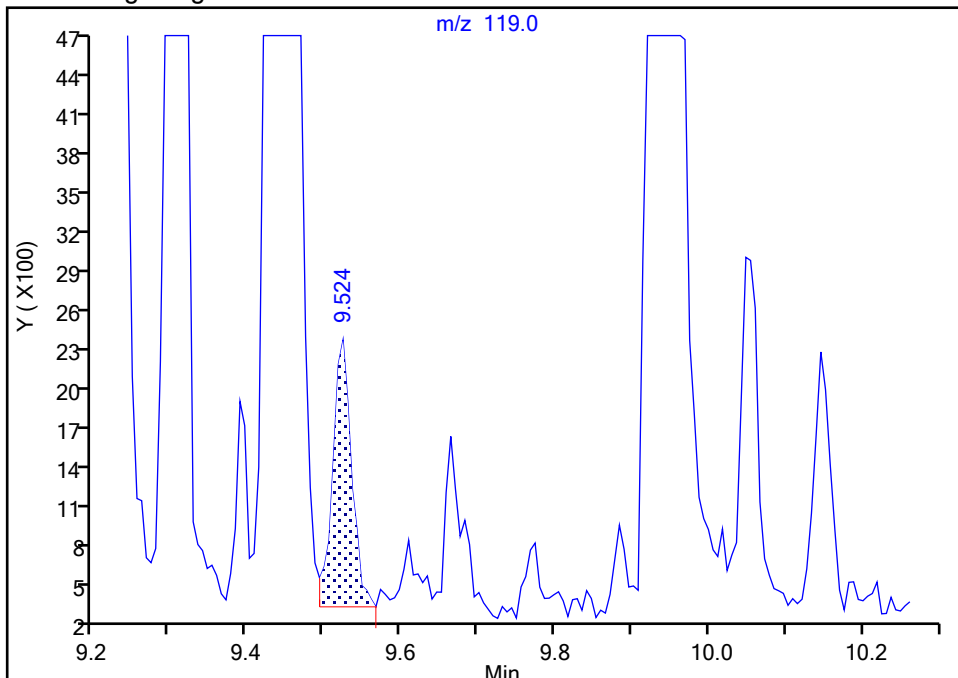
Detector: MS SCAN

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Signal: 1

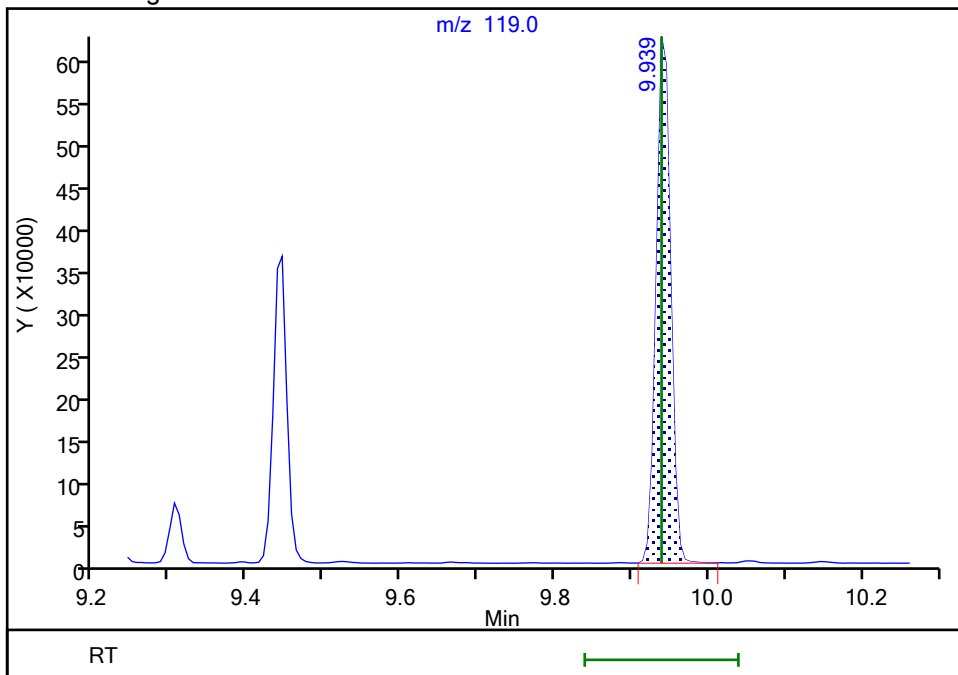
RT: 9.52
Area: 3504
Amount: 0.773153
Amount Units: ug/l

Processing Integration Results



RT: 9.94
Area: 817090
Amount: 54.938136
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 12-Aug-2021 13:31:08

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07024.D
 Lims ID: STD200
 Client ID:
 Sample Type: IC Calib Level: 5
 Inject. Date: 10-Aug-2021 08:39:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD200
 Misc. Info.: 460-0133072-008
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub50
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 12-Aug-2021 13:34:00 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1653

First Level Reviewer: tupayachia

Date: 10-Aug-2021 09:12:58

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.532	1.532	0.000	96	303221	200.0	193.7	
4 Dichlorodifluoromethane	85	1.568	1.568	0.000	100	779026	200.0	180.1	
165 Chlorodifluoromethane	51	1.593	1.593	0.000	0	978330	200.0	179.9	
6 Chloromethane	50	1.776	1.776	0.000	99	980292	200.0	169.3	
7 Vinyl chloride	62	1.879	1.879	0.000	99	997367	200.0	184.2	
172 Butadiene	39	1.897	1.898	-0.001	0	851483	200.0	177.3	
9 Bromomethane	94	2.233	2.233	0.000	99	608716	200.0	179.6	
10 Chloroethane	64	2.318	2.324	-0.006	99	585036	200.0	170.4	
12 Trichlorofluoromethane	101	2.538	2.538	0.000	81	899988	200.0	185.6	
174 Dichlorofluoromethane	67	2.538	2.544	-0.006	0	1301810	200.0	176.9	
13 Pentane	72	2.592	2.593	-0.001	95	289014	400.0	396.8	
14 Ethanol	46	2.775	2.775	0.000	98	153298	8000.0	7339.2	M
15 Ethyl ether	59	2.818	2.824	-0.006	96	603589	200.0	187.7	
16 2-Methyl-1,3-butadiene	53	2.836	2.842	-0.006	96	730324	200.0	194.4	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.879	2.885	-0.006	0	548518	200.0	190.2	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.946	2.946	0.000	0	980908	200.0	188.2	
19 Acrolein	56	3.013	3.019	-0.006	96	136341	202.8	206.7	
20 1,1,2,2-TCTFE	101	3.019	3.019	0.000	97	691992	200.0	191.5	
21 1,1-Dichloroethene	96	3.050	3.050	0.000	98	685521	200.0	182.0	
22 Acetone	58	3.153	3.153	0.000	88	493797	1000.0	1074.3	
23 Iodomethane	142	3.214	3.214	0.000	97	1094602	200.0	188.2	
25 Carbon disulfide	76	3.245	3.245	0.000	99	2512432	200.0	188.8	
24 Isopropyl alcohol	45	3.251	3.251	0.000	99	444371	2000.0	1928.9	
161 3-Chloro-1-propene	76	3.397	3.397	0.000	0	490905	200.0	192.1	
27 Methyl acetate	43	3.415	3.416	-0.001	79	977025	400.0	370.0	
166 Cyclopentene	67	3.415	3.416	-0.001	0	1942990	200.0	191.1	
29 Acetonitrile	41	3.470	3.470	0.000	99	769809	2000.0	2112.6	
* 30 TBA-d9 (IS)	65	3.525	3.525	0.000	88	314876	1000.0	1000.0	
31 Methylene Chloride	84	3.531	3.531	0.000	93	813313	200.0	181.8	
32 2-Methyl-2-propanol	59	3.598	3.592	0.006	99	704614	2000.0	1956.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.696	3.696	0.000	97	2134191	200.0	187.9	
34 trans-1,2-Dichloroethene	96	3.720	3.720	0.000	97	760114	200.0	182.8	
35 Acrylonitrile	53	3.800	3.800	0.000	94	2683147	2000.0	1812.5	
36 Hexane	43	3.873	3.873	0.000	93	635045	200.0	179.3	
37 Isopropyl ether	45	4.074	4.074	0.000	97	2261829	200.0	188.7	
38 1,1-Dichloroethane	63	4.110	4.111	-0.001	100	1379106	200.0	187.9	
39 Vinyl acetate	86	4.123	4.123	0.000	100	255189	400.0	390.9	
40 2-Chloro-1,3-butadiene	88	4.153	4.153	0.000	91	686660	200.0	191.0	
41 Tert-butyl ethyl ether	59	4.366	4.367	-0.001	89	2333937	200.0	194.1	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	80	329392	250.0	250.0	
43 2,2-Dichloropropane	97	4.555	4.556	-0.001	95	228634	200.0	187.5	
44 cis-1,2-Dichloroethene	96	4.580	4.580	0.000	95	810109	200.0	189.3	
46 Ethyl acetate	70	4.592	4.592	0.000	95	142238	400.0	369.4	
45 2-Butanone (MEK)	72	4.592	4.592	0.000	97	436624	1000.0	1033.1	
47 Methyl acrylate	55	4.641	4.641	0.000	100	561270	200.0	208.5	
48 Propionitrile	54	4.708	4.708	0.000	98	998403	2000.0	2104.8	
50 Chlorobromomethane	128	4.775	4.775	0.000	91	381723	200.0	187.5	
49 Tetrahydrofuran	72	4.775	4.775	0.000	63	177744	400.0	371.2	
51 Methacrylonitrile	67	4.793	4.793	0.000	90	2897221	2000.0	1957.6	
52 Chloroform	83	4.818	4.812	0.006	99	1234180	200.0	191.3	
53 Cyclohexane	56	4.927	4.921	0.006	93	1435274	200.0	186.8	
54 1,1,1-Trichloroethane	97	4.933	4.934	-0.001	99	1032186	200.0	186.8	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	156501	50.0	49.2	
56 Carbon tetrachloride	117	5.037	5.037	0.000	99	813525	200.0	197.6	
57 1,1-Dichloropropene	75	5.055	5.055	0.000	97	993831	200.0	194.5	
58 Isobutyl alcohol	43	5.141	5.141	0.000	94	713037	5000.0	6875.6	a
59 Isooctane	57	5.189	5.183	0.006	97	3028786	200.0	200.0	
60 Benzene	78	5.220	5.220	0.000	97	2834477	200.0	180.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.232	0.000	92	179676	50.0	48.5	
62 Isopropyl acetate	61	5.244	5.244	0.000	97	253296	200.0	182.7	
63 Tert-amyl methyl ether	87	5.257	5.257	0.000	93	663752	200.0	198.6	
64 1,2-Dichloroethane	62	5.287	5.287	0.000	97	907354	200.0	187.6	
65 n-Heptane	71	5.324	5.324	0.000	92	604993	200.0	195.4	
* 66 Fluorobenzene	96	5.439	5.440	-0.001	98	608668	50.0	50.0	
67 n-Butanol	56	5.659	5.665	-0.006	87	428899	5000.0	6679.2	
68 Trichloroethene	95	5.720	5.720	0.000	99	714055	200.0	192.2	
69 Ethyl acrylate	73	5.799	5.799	0.000	90	53119	200.0	228.6	a
70 Methylcyclohexane	83	5.824	5.824	0.000	94	1403404	200.0	190.8	
71 1,2-Dichloropropane	63	5.964	5.964	0.000	94	721509	200.0	196.4	
72 Methyl methacrylate	69	6.000	6.000	0.000	90	839010	400.0	425.0	
* 73 1,4-Dioxane-d8	96	6.006	6.007	0.000	94	31565	1000.0	1000.0	a
74 n-Propyl acetate	43	6.043	6.043	0.000	98	766578	200.0	227.1	
75 1,4-Dioxane	88	6.049	6.049	0.000	89	148071	4000.0	3538.5	
76 Dibromomethane	93	6.073	6.074	-0.001	98	422705	200.0	193.8	
77 Dichlorobromomethane	83	6.195	6.195	0.000	100	877491	200.0	204.2	
78 2-Chloroethyl vinyl ether	63	6.476	6.476	0.000	96	404194	200.5	215.8	
79 2-Nitropropane	41	6.488	6.488	0.000	98	297326	400.0	407.7	
80 Epichlorohydrin	57	6.573	6.580	-0.007	99	1319844	4000.0	4410.5	
81 cis-1,3-Dichloropropene	75	6.622	6.622	0.000	93	1150330	200.0	200.9	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	95	2891495	1000.0	1058.1	
\$ 83 Toluene-d8 (Surr)	98	6.817	6.817	0.000	99	605135	50.0	49.8	
84 Toluene	91	6.872	6.872	0.000	94	2773800	200.0	190.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.104	7.104	0.000	72	778454	200.0	218.9	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	94	1008601	200.0	204.6	
87 1,1,2-Trichloroethane	83	7.250	7.250	0.000	96	507083	200.0	197.8	
88 Tetrachloroethene	166	7.287	7.287	0.000	96	615565	200.0	190.1	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	95	996847	200.0	197.9	
90 2-Hexanone	58	7.402	7.403	-0.001	94	1085550	1000.0	1184.0	
91 n-Butyl acetate	73	7.457	7.457	0.000	98	134523	200.0	224.8	
92 Chlorodibromomethane	129	7.530	7.531	-0.001	99	582227	200.0	212.0	
93 Ethylene Dibromide	107	7.628	7.628	0.000	98	566167	200.0	197.7	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	428805	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	93	1771588	200.0	196.3	
96 Ethylbenzene	106	7.976	7.976	0.000	98	986866	200.0	197.4	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	96	673764	200.0	196.4	
98 m-Xylene & p-Xylene	106	8.049	8.049	0.000	97	1215685	200.0	196.7	
99 n-Butyl acrylate	73	8.262	8.262	0.000	98	423215	200.0	204.5	
100 o-Xylene	106	8.305	8.305	0.000	95	1283547	200.0	194.6	
101 Styrene	104	8.323	8.323	0.000	93	2077595	200.0	199.9	
102 Amyl acetate (mixed isomers)	43	8.390	8.396	-0.006	92	978924	200.0	193.3	
103 Bromoform	173	8.463	8.463	0.000	96	405751	200.0	221.9	
104 Isopropylbenzene	105	8.512	8.512	0.000	97	3182669	200.0	191.8	
\$ 105 4-Bromofluorobenzene	174	8.646	8.640	0.006	91	183581	50.0	49.2	
106 1,1,2,2-Tetrachloroethane	83	8.731	8.732	-0.001	98	941652	200.0	197.3	
107 Bromobenzene	156	8.738	8.732	0.006	98	776899	200.0	199.9	
108 N-Propylbenzene	91	8.756	8.750	0.006	99	3676246	200.0	191.4	
110 1,2,3-Trichloropropane	110	8.774	8.768	0.006	94	247488	200.0	195.0	
109 trans-1,4-Dichloro-2-butene	53	8.768	8.768	0.000	76	234212	200.0	202.5	
169 4-Ethyltoluene	105	8.817	8.811	0.006	0	3112393	200.0	194.0	
112 2-Chlorotoluene	91	8.829	8.823	0.006	97	3093266	200.0	194.7	
113 1,3,5-Trimethylbenzene	105	8.853	8.847	0.006	93	2932176	200.0	197.6	
114 Butyl Methacrylate	87	8.884	8.878	0.006	90	1052420	200.0	205.6	
115 4-Chlorotoluene	91	8.896	8.890	0.006	98	2467115	200.0	199.2	
116 tert-Butylbenzene	119	9.030	9.024	0.006	93	2526079	200.0	208.4	
117 1,2,4-Trimethylbenzene	105	9.067	9.055	0.012	97	2956684	200.0	196.5	
118 sec-Butylbenzene	105	9.152	9.146	0.006	97	3663057	200.0	195.7	
119 4-Isopropyltoluene	119	9.231	9.219	0.012	96	3167355	200.0	199.3	
120 1,3-Dichlorobenzene	146	9.262	9.250	0.012	94	1630988	200.0	196.0	
* 121 1,4-Dichlorobenzene-d4	152	9.298	9.292	0.006	96	260708	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.317	9.305	0.012	91	1703723	200.0	198.5	
123 1,2,3-Trimethylbenzene	105	9.317	9.305	0.012	97	3244878	200.0	194.2	
124 Benzyl chloride	91	9.396	9.384	0.012	99	1817866	200.0	191.6	
162 2,3-Dihydroindene	117	9.445	9.433	0.012	42	3236943	200.0	192.3	
164 p-Diethylbenzene	119	9.451	9.445	0.006	42	1922523	200.0	198.5	
127 n-Butylbenzene	92	9.469	9.457	0.012	99	1899031	200.0	200.8	
128 1,2-Dichlorobenzene	146	9.542	9.536	0.006	94	1680924	200.0	198.4	
163 1,2,4,5-Tetramethylbenzene	119	9.951	9.939	0.012	0	3176938	200.0	190.5	a
130 1,2-Dibromo-3-Chloropropane	157	10.060	10.048	0.012	98	186904	200.0	203.6	
131 1,3,5-Trichlorobenzene	180	10.158	10.146	0.012	97	1348963	200.0	191.6	
132 1,2,4-Trichlorobenzene	180	10.658	10.646	0.012	94	1228205	200.0	200.0	
133 Hexachlorobutadiene	225	10.731	10.719	0.012	97	736345	200.0	184.5	
134 Naphthalene	128	10.896	10.878	0.018	99	2683709	200.0	198.5	
135 1,2,3-Trichlorobenzene	180	11.115	11.097	0.018	95	1031432	200.0	197.3	
S 136 1,2-Dichloroethene, Total	100				0		400.0	372.1	

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		400.0	391.4	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MIX 2 Hi_00114	Amount Added: 20.00	Units: uL	
MIX I Hi_00141	Amount Added: 20.00	Units: uL	
8FreonHi_00035	Amount Added: 20.00	Units: uL	
ACROLEIN W_00129	Amount Added: 20.00	Units: uL	
GAS Hi_00394	Amount Added: 20.00	Units: uL	
Ethanol mix_00055	Amount Added: 20.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07024.D

Injection Date: 10-Aug-2021 08:39:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: STD200

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

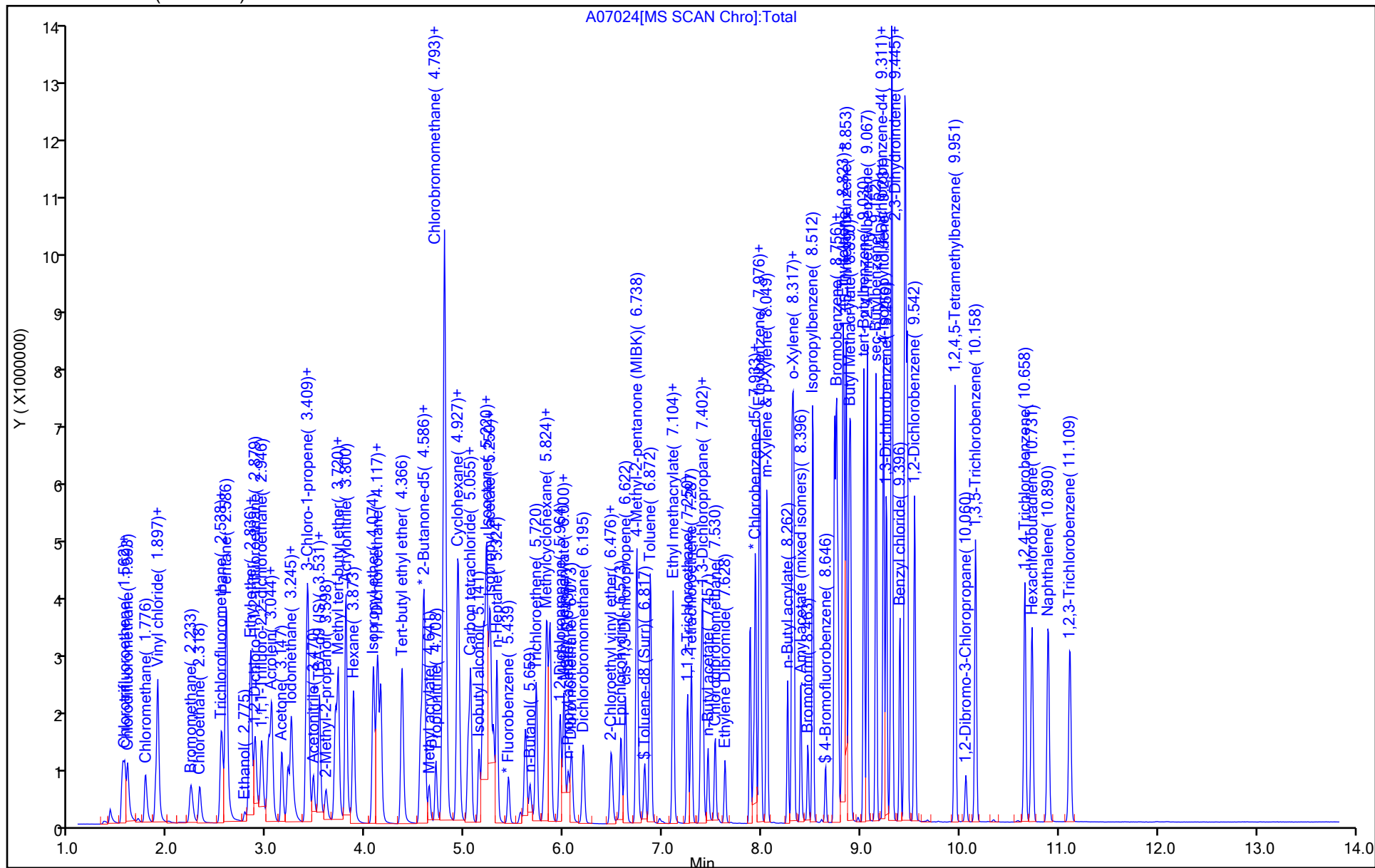
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07024.D

Injection Date: 10-Aug-2021 08:39:30

Instrument ID: CVOAMS1

Lims ID: STD200

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

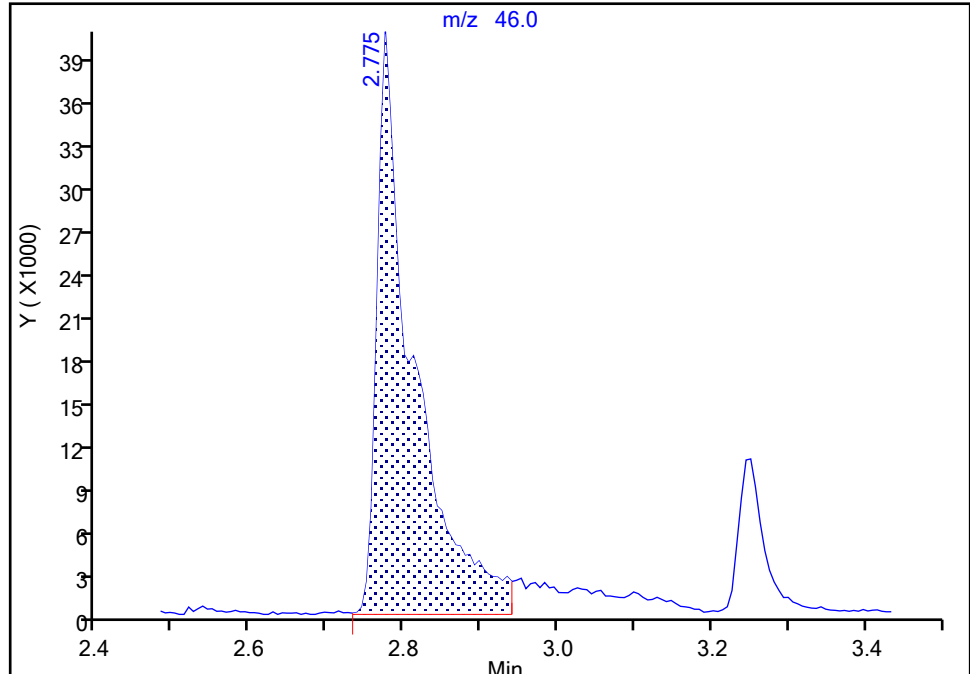
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

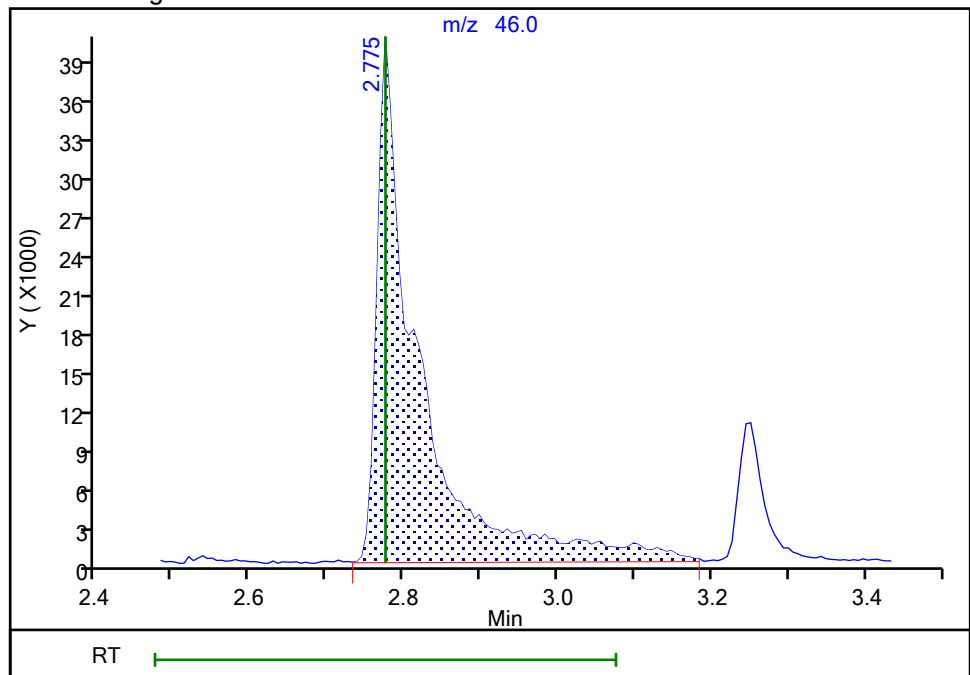
RT: 2.78
Area: 134957
Amount: 7958.8829
Amount Units: ug/l

Processing Integration Results



RT: 2.78
Area: 153298
Amount: 7339.1760
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 17:56:36

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07024.D

Injection Date: 10-Aug-2021 08:39:30

Instrument ID: CVOAMS1

Lims ID: STD200

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

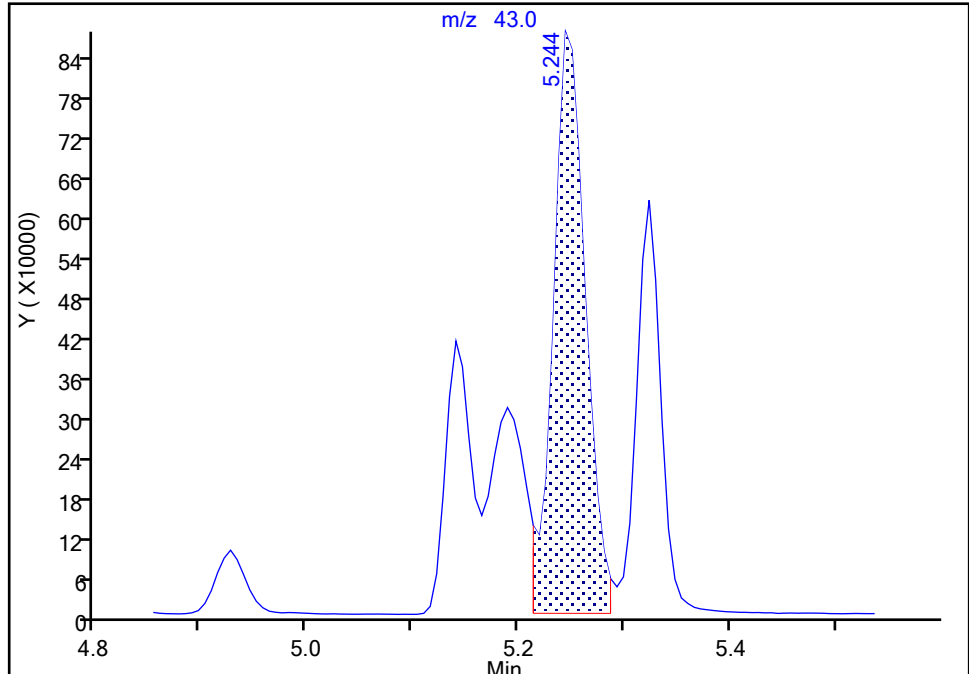
MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

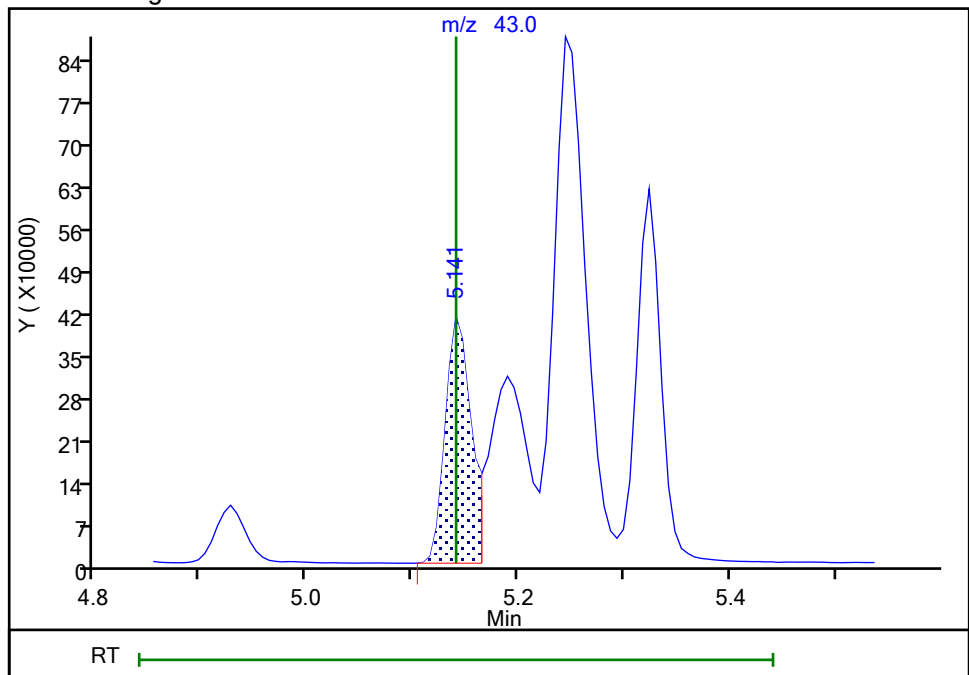
RT: 5.24
Area: 1864075
Amount: 7809.2821
Amount Units: ug/l

Processing Integration Results



RT: 5.14
Area: 713037
Amount: 6875.6194
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:13:45

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07024.D

Injection Date: 10-Aug-2021 08:39:30

Instrument ID: CVOAMS1

Lims ID: STD200

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

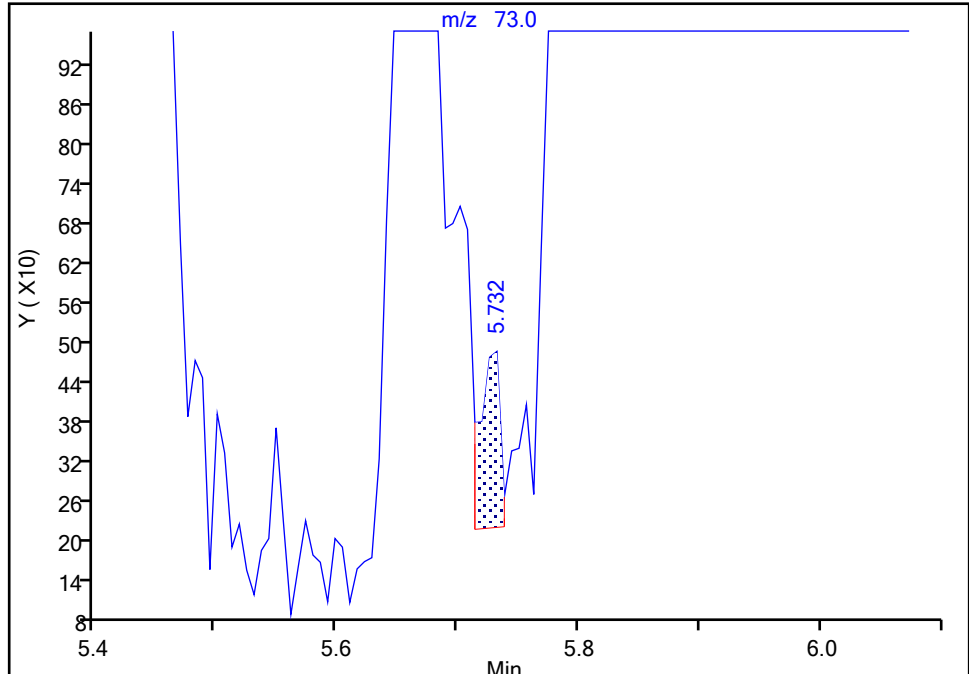
MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

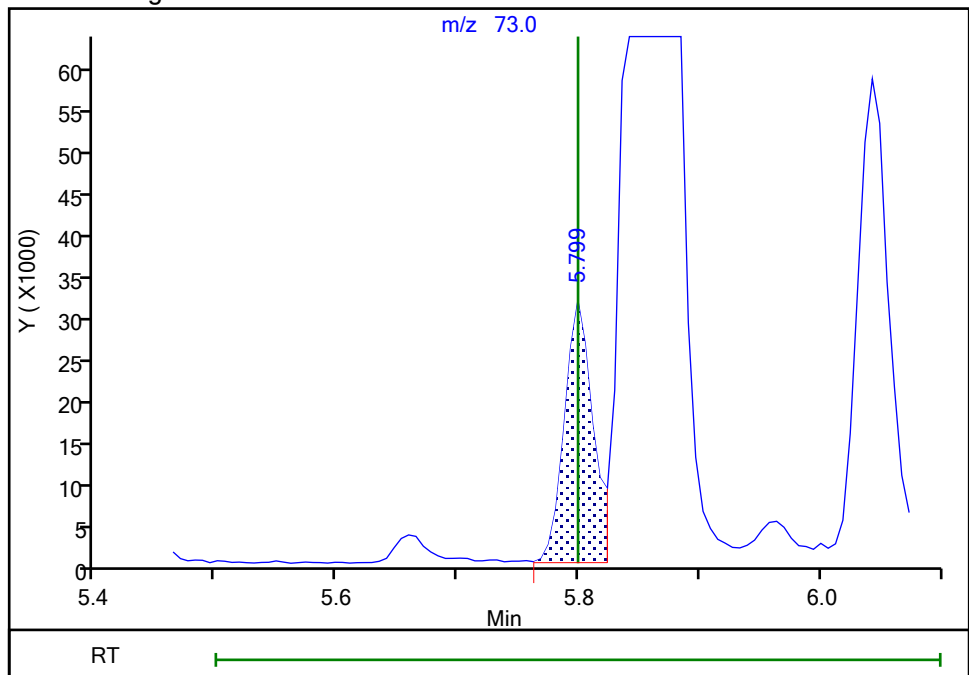
RT: 5.73
Area: 327
Amount: 3.058070
Amount Units: ug/l

Processing Integration Results



RT: 5.80
Area: 53119
Amount: 228.6198
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:11:46

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07024.D

Injection Date: 10-Aug-2021 08:39:30

Instrument ID: CVOAMS1

Lims ID: STD200

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

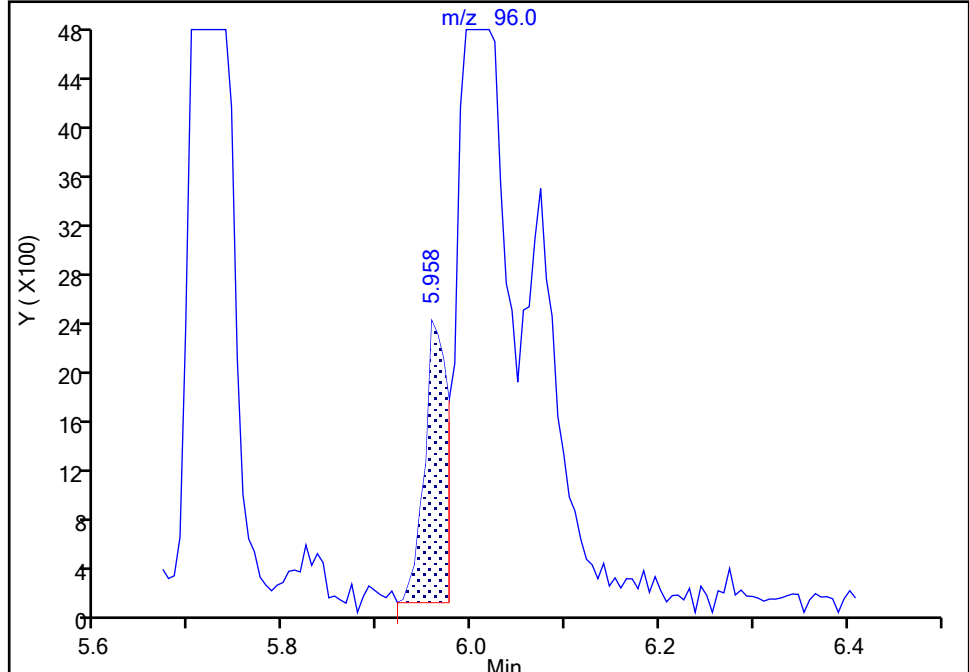
MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

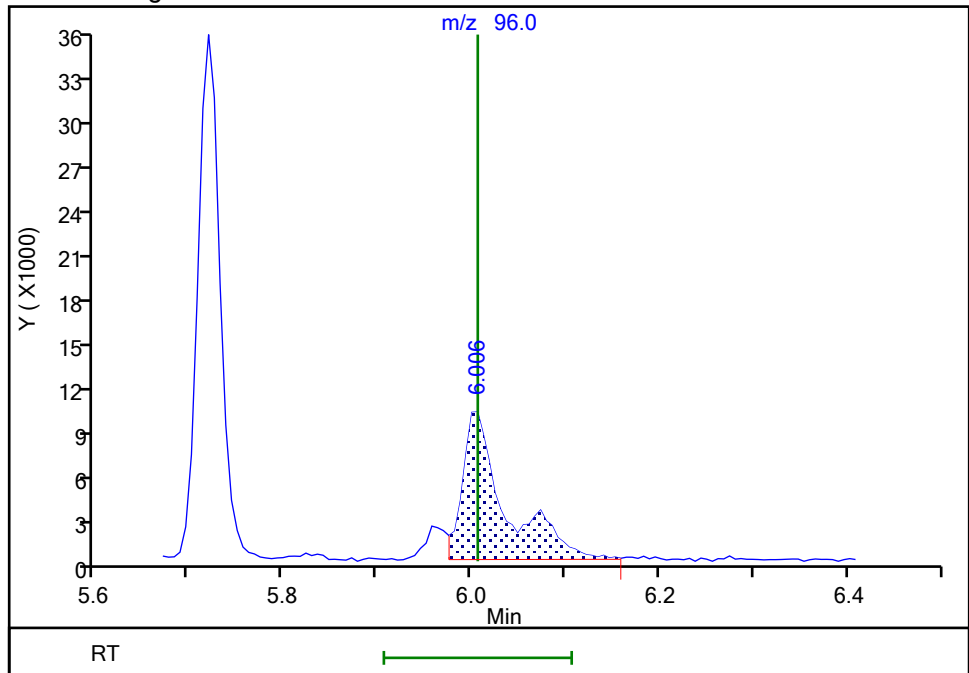
RT: 5.96
Area: 3865
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 6.01
Area: 31565
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:11:26

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07024.D

Injection Date: 10-Aug-2021 08:39:30

Instrument ID: CVOAMS1

Lims ID: STD200

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

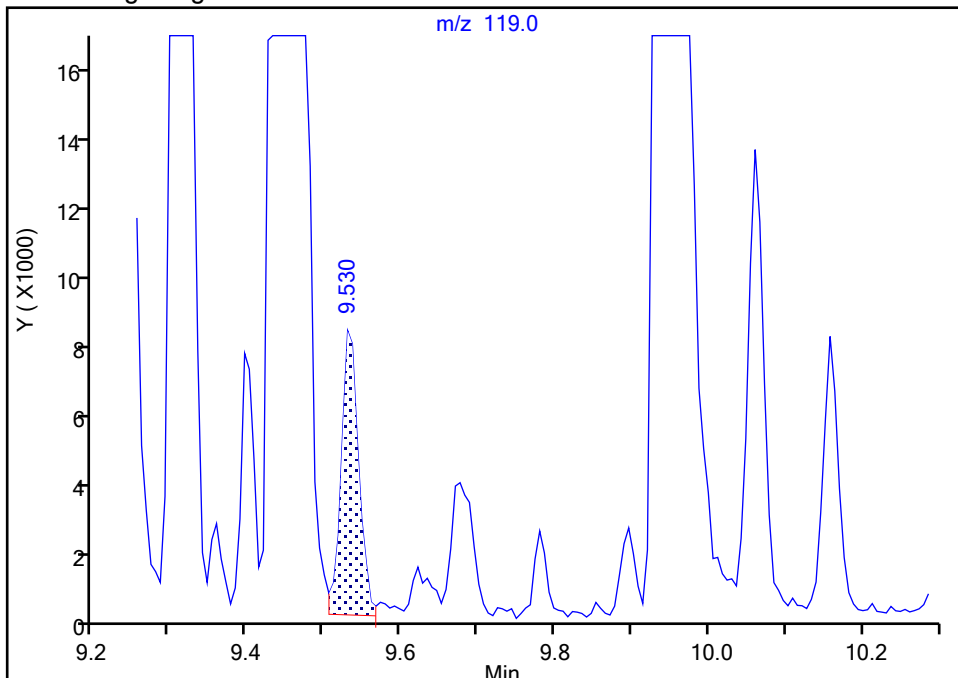
Detector: MS SCAN

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Signal: 1

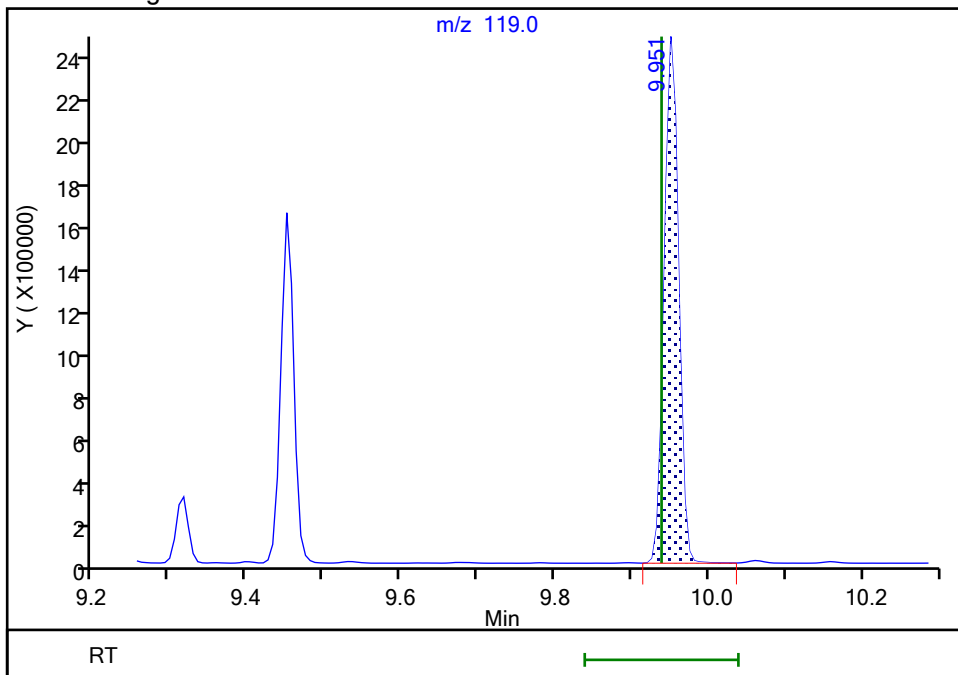
RT: 9.53
Area: 12235
Amount: 1.810728
Amount Units: ug/l

Processing Integration Results



RT: 9.95
Area: 3176938
Amount: 190.4539
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 12-Aug-2021 13:30:51

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07025.D
 Lims ID: STD500
 Client ID:
 Sample Type: IC Calib Level: 6
 Inject. Date: 10-Aug-2021 09:02:30 ALS Bottle#: 8 Worklist Smp#: 9
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD500
 Misc. Info.: 460-0133072-009
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub50
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 12-Aug-2021 13:34:09 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1653

First Level Reviewer: tupayachia

Date: 10-Aug-2021 09:23:17

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.532	1.532	0.000	90	751647	500.0	454.2	
4 Dichlorodifluoromethane	85	1.562	1.568	-0.006	97	2156280	500.0	471.6	
165 Chlorodifluoromethane	51	1.593	1.593	0.000	0	2454392	500.0	427.1	
6 Chloromethane	50	1.770	1.776	-0.006	99	2574611	500.0	420.6	
7 Vinyl chloride	62	1.873	1.879	-0.006	98	2571891	500.0	449.3	
172 Butadiene	39	1.898	1.898	0.000	0	2122182	500.0	418.1	
9 Bromomethane	94	2.227	2.233	-0.006	99	1477590	500.0	412.5	
10 Chloroethane	64	2.318	2.324	-0.006	99	1500825	500.0	413.7	
12 Trichlorofluoromethane	101	2.538	2.538	0.000	59	2286986	500.0	446.2	
174 Dichlorofluoromethane	67	2.538	2.544	-0.006	0	3276571	500.0	421.3	
13 Pentane	72	2.587	2.593	-0.006	93	682992	1000.0	929.6	
14 Ethanol	46	2.776	2.775	0.001	99	377548	20000	17918	M
15 Ethyl ether	59	2.818	2.824	-0.006	96	1522898	500.0	448.1	
16 2-Methyl-1,3-butadiene	53	2.836	2.842	-0.006	96	1781203	500.0	448.5	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.879	2.885	-0.006	0	1295739	500.0	425.1	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.946	2.946	0.000	0	2405342	500.0	436.5	
19 Acrolein	56	3.013	3.019	-0.006	94	252696	405.6	379.8	
20 1,1,2-TCTFE	101	3.013	3.019	-0.006	97	1713854	500.0	448.6	
21 1,1-Dichloroethene	96	3.050	3.050	0.000	98	1709041	500.0	429.4	
22 Acetone	58	3.147	3.153	-0.006	88	1208269	2500.0	2396.4	
23 Iodomethane	142	3.208	3.214	-0.006	98	2696022	500.0	438.4	
25 Carbon disulfide	76	3.245	3.245	0.000	99	6124776	500.0	435.4	
24 Isopropyl alcohol	45	3.251	3.251	0.000	99	1064060	5000.0	4578.6	
161 3-Chloro-1-propene	76	3.397	3.397	0.000	0	1276341	500.0	472.5	
27 Methyl acetate	43	3.410	3.416	-0.006	83	2538550	1000.0	909.5	
166 Cyclopentene	67	3.410	3.416	-0.006	0	4620878	500.0	429.9	
29 Acetonitrile	41	3.471	3.470	0.001	99	1797838	5000.0	4890.9	
* 30 TBA-d9 (IS)	65	3.525	3.525	0.000	85	317635	1000.0	1000.0	
31 Methylene Chloride	84	3.531	3.531	0.000	92	2010292	500.0	425.1	
32 2-Methyl-2-propanol	59	3.599	3.592	0.007	99	1601000	5000.0	4407.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.690	3.696	-0.006	98	5271531	500.0	439.0	
34 trans-1,2-Dichloroethene	96	3.720	3.720	0.000	96	1897981	500.0	431.9	
35 Acrylonitrile	53	3.800	3.800	0.000	92	6201936	5000.0	3963.4	
36 Hexane	43	3.873	3.873	0.000	93	1609607	500.0	430.0	
37 Isopropyl ether	45	4.074	4.074	0.000	96	5387346	500.0	425.2	
38 1,1-Dichloroethane	63	4.111	4.111	0.000	99	3420380	500.0	440.8	
39 Vinyl acetate	86	4.123	4.123	0.000	99	681214	1000.0	1034.5	
40 2-Chloro-1,3-butadiene	88	4.147	4.153	-0.006	91	1728947	500.0	454.9	
41 Tert-butyl ethyl ether	59	4.367	4.367	0.000	91	5559345	500.0	437.4	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	80	361334	250.0	250.0	
43 2,2-Dichloropropane	97	4.556	4.556	0.000	96	553105	500.0	429.1	
44 cis-1,2-Dichloroethene	96	4.580	4.580	0.000	96	2054095	500.0	454.1	
46 Ethyl acetate	70	4.592	4.592	0.000	95	381214	1000.0	902.6	
45 2-Butanone (MEK)	72	4.592	4.592	0.000	98	1132627	2500.0	2443.1	
47 Methyl acrylate	55	4.641	4.641	0.000	100	1483323	500.0	521.2	
48 Propionitrile	54	4.708	4.708	0.000	98	2501462	5000.0	5227.7	
50 Chlorobromomethane	128	4.775	4.775	0.000	92	974313	500.0	452.8	
49 Tetrahydrofuran	72	4.769	4.775	-0.006	83	472802	1000.0	900.1	
51 Methacrylonitrile	67	4.800	4.793	0.007	93	6697356	5000.0	4281.2	
52 Chloroform	83	4.818	4.812	0.006	98	3063919	500.0	449.2	
53 Cyclohexane	56	4.928	4.921	0.007	91	3514821	500.0	432.7	
54 1,1,1-Trichloroethane	97	4.934	4.934	0.000	99	2567835	500.0	439.6	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	98	165551	50.0	49.2	
56 Carbon tetrachloride	117	5.037	5.037	0.000	99	2048898	500.0	470.9	
57 1,1-Dichloropropene	75	5.056	5.055	0.001	98	2545614	500.0	471.3	
58 Isobutyl alcohol	43	5.141	5.141	0.000	94	1693004	12500	16183	a
59 Isooctane	57	5.190	5.183	0.007	97	6985637	500.0	436.5	
60 Benzene	78	5.220	5.220	0.000	98	6663484	500.0	385.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.232	0.000	90	177216	50.0	45.3	
62 Isopropyl acetate	61	5.245	5.244	0.001	97	663910	500.0	452.9	
63 Tert-amyl methyl ether	87	5.257	5.257	0.000	92	1679120	500.0	475.2	
64 1,2-Dichloroethane	62	5.287	5.287	0.000	97	2322034	500.0	454.1	
65 n-Heptane	71	5.324	5.324	0.000	91	1574729	500.0	481.2	
* 66 Fluorobenzene	96	5.440	5.440	0.000	98	643379	50.0	50.0	
67 n-Butanol	56	5.659	5.665	-0.006	86	1151997	12500	17784	
68 Trichloroethene	95	5.720	5.720	0.000	99	1861518	500.0	474.1	
69 Ethyl acrylate	73	5.799	5.799	0.000	99	148058	500.0	602.9	
70 Methylcyclohexane	83	5.824	5.824	0.000	94	3448900	500.0	443.7	
71 1,2-Dichloropropane	63	5.964	5.964	0.000	94	1879673	500.0	484.1	
72 Methyl methacrylate	69	6.001	6.000	0.000	89	2252455	1000.0	1079.4	
* 73 1,4-Dioxane-d8	96	6.007	6.007	0.001	93	23381	1000.0	1000.0	a
74 n-Propyl acetate	43	6.043	6.043	0.000	97	2037589	500.0	571.0	
75 1,4-Dioxane	88	6.049	6.049	0.000	89	353506	10000	11405	
76 Dibromomethane	93	6.074	6.074	0.000	98	1093822	500.0	474.4	
77 Dichlorobromomethane	83	6.196	6.195	0.001	100	2295535	500.0	505.3	
78 2-Chloroethyl vinyl ether	63	6.476	6.476	0.000	96	1102483	501.2	556.9	
79 2-Nitropropane	41	6.488	6.488	0.000	98	814028	1000.0	1055.9	
80 Epichlorohydrin	57	6.580	6.580	0.000	99	3293267	10000	10032	
81 cis-1,3-Dichloropropene	75	6.622	6.622	0.000	94	2953423	500.0	469.1	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	92	6509113	2500.0	2171.3	
\$ 83 Toluene-d8 (Surr)	98	6.817	6.817	0.000	99	647531	50.0	48.5	
84 Toluene	91	6.872	6.872	0.000	96	6511740	500.0	407.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.104	7.104	0.000	73	2079592	500.0	553.1	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	95	2626681	500.0	484.6	
87 1,1,2-Trichloroethane	83	7.250	7.250	0.000	97	1329032	500.0	471.4	
88 Tetrachloroethene	166	7.287	7.287	0.000	95	1628592	500.0	457.3	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	96	2597834	500.0	468.9	
90 2-Hexanone	58	7.403	7.403	0.000	92	2801345	2500.0	2785.4	
91 n-Butyl acetate	73	7.458	7.457	0.001	98	386408	500.0	587.2	
92 Chlorodibromomethane	129	7.531	7.531	0.000	98	1557769	500.0	515.7	
93 Ethylene Dibromide	107	7.628	7.628	0.000	99	1499400	500.0	476.1	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	91	471612	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	90	4295186	500.0	432.8	
96 Ethylbenzene	106	7.976	7.976	0.000	96	2552724	500.0	464.4	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	97	1714231	500.0	454.4	
98 m-Xylene & p-Xylene	106	8.055	8.049	0.006	93	3072454	500.0	452.1	
99 n-Butyl acrylate	73	8.262	8.262	0.000	99	1176903	500.0	517.0	
100 o-Xylene	106	8.305	8.305	0.000	97	3166268	500.0	436.6	
101 Styrene	104	8.323	8.323	0.000	87	4881183	500.0	427.1	
102 Amyl acetate (mixed isomers)	43	8.390	8.396	-0.006	93	2540240	500.0	477.5	
103 Bromoform	173	8.463	8.463	0.000	95	1104277	500.0	549.1	
104 Isopropylbenzene	105	8.512	8.512	0.000	96	6482575	500.0	355.2	
\$ 105 4-Bromofluorobenzene	174	8.646	8.640	0.006	93	204170	50.0	49.8	
106 1,1,2,2-Tetrachloroethane	83	8.732	8.732	0.000	97	2211961	500.0	441.2	
107 Bromobenzene	156	8.738	8.732	0.006	98	2022912	500.0	495.4	
108 N-Propylbenzene	91	8.750	8.750	0.000	98	7219255	500.0	357.8	
110 1,2,3-Trichloropropane	110	8.768	8.768	0.000	93	628885	500.0	471.7	
109 trans-1,4-Dichloro-2-butene	53	8.768	8.768	0.000	77	634332	500.0	499.7	
169 4-Ethyltoluene	105	8.817	8.811	0.006	0	6733388	500.0	399.6	
112 2-Chlorotoluene	91	8.829	8.823	0.006	96	7013376	500.0	420.3	
113 1,3,5-Trimethylbenzene	105	8.854	8.847	0.007	95	5953713	500.0	381.9	
114 Butyl Methacrylate	87	8.878	8.878	0.000	90	2695599	500.0	501.2	
115 4-Chlorotoluene	91	8.896	8.890	0.006	96	5404369	500.0	415.4	
116 tert-Butylbenzene	119	9.030	9.024	0.006	88	5395154	500.0	423.8	
117 1,2,4-Trimethylbenzene	105	9.061	9.055	0.006	94	6010394	500.0	380.2	
118 sec-Butylbenzene	105	9.152	9.146	0.006	91	7057920	500.0	358.9	
119 4-Isopropyltoluene	119	9.225	9.219	0.006	90	6247106	500.0	374.2	
120 1,3-Dichlorobenzene	146	9.256	9.250	0.006	96	3826059	500.0	437.6	
* 121 1,4-Dichlorobenzene-d4	152	9.299	9.292	0.007	91	273883	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.311	9.305	0.006	84	3856456	500.0	427.8	
123 1,2,3-Trimethylbenzene	105	9.311	9.305	0.006	96	6378604	500.0	363.4	
124 Benzyl chloride	91	9.390	9.384	0.006	99	4176511	500.0	419.0	
162 2,3-Dihydroindene	117	9.439	9.433	0.006	39	6458659	500.0	365.2	
164 p-Diethylbenzene	119	9.451	9.445	0.006	42	4237616	500.0	416.5	
127 n-Butylbenzene	92	9.469	9.457	0.012	92	4257761	500.0	428.5	
128 1,2-Dichlorobenzene	146	9.543	9.536	0.006	92	3788246	500.0	425.5	
163 1,2,4,5-Tetramethylbenzene	119	9.951	9.939	0.012	0	6353785	500.0	362.6	a
130 1,2-Dibromo-3-Chloropropane	157	10.061	10.048	0.013	98	449137	500.0	465.7	
131 1,3,5-Trichlorobenzene	180	10.158	10.146	0.012	97	3147714	500.0	425.6	
132 1,2,4-Trichlorobenzene	180	10.652	10.646	0.006	94	2819598	500.0	437.0	
133 Hexachlorobutadiene	225	10.725	10.719	0.006	97	1765847	500.0	421.1	
134 Naphthalene	128	10.890	10.878	0.012	98	5682205	500.0	400.1	
135 1,2,3-Trichlorobenzene	180	11.109	11.097	0.012	95	2333854	500.0	424.9	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	885.9	

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		1000.0	888.7	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

MIX 2 Hi_00114	Amount Added: 50.00	Units: uL	
MIX I Hi_00141	Amount Added: 50.00	Units: uL	
8FreonHi_00035	Amount Added: 50.00	Units: uL	
GAS Hi_00394	Amount Added: 50.00	Units: uL	
ACROLEIN W_00129	Amount Added: 40.00	Units: uL	
Ethanol mix_00055	Amount Added: 50.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Report Date: 12-Aug-2021 13:34:10

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07025.D

Injection Date: 10-Aug-2021 09:02:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: STD500

Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL

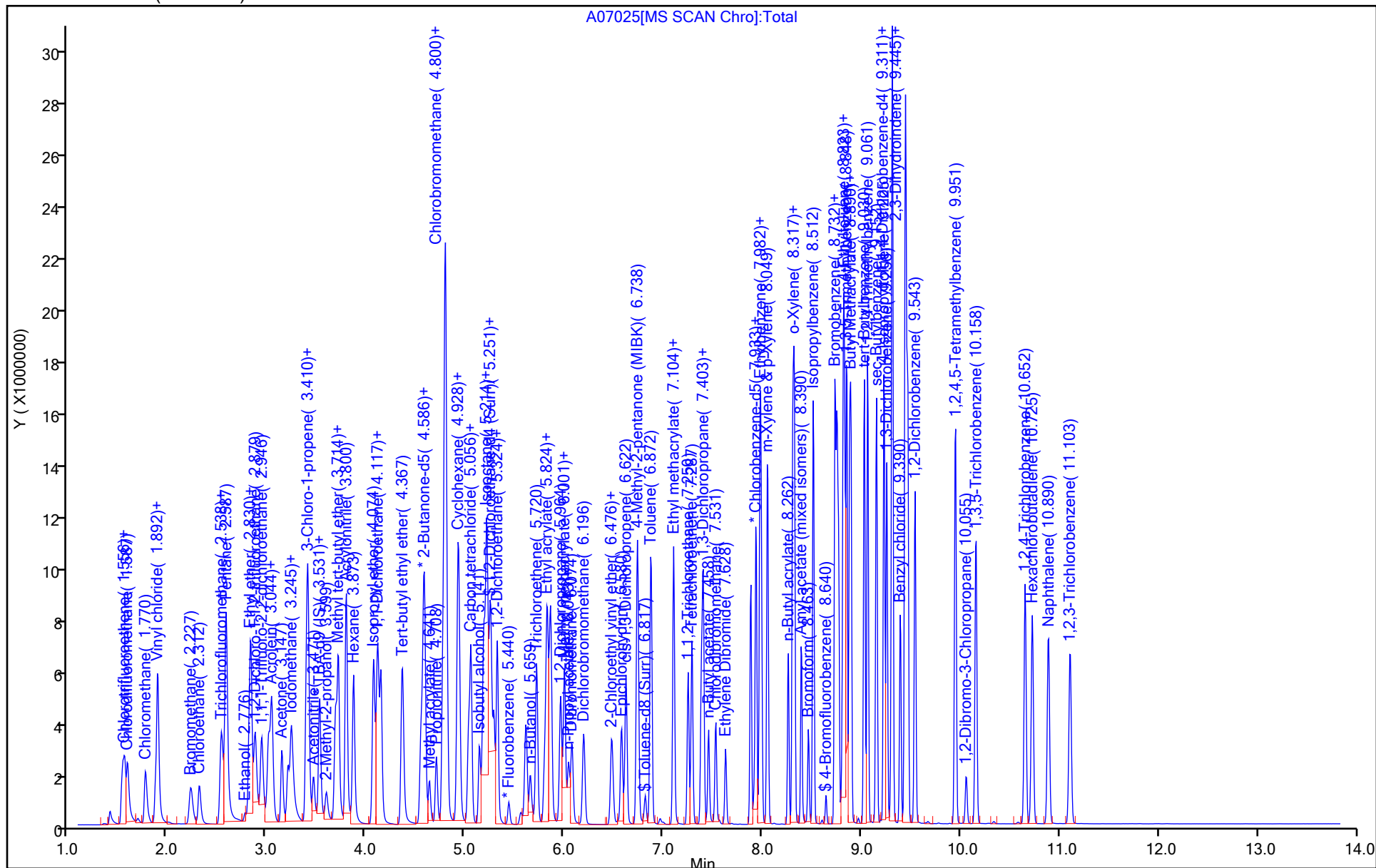
Dil. Factor: 1.0000

ALS Bottle#: 8

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07025.D

Injection Date: 10-Aug-2021 09:02:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

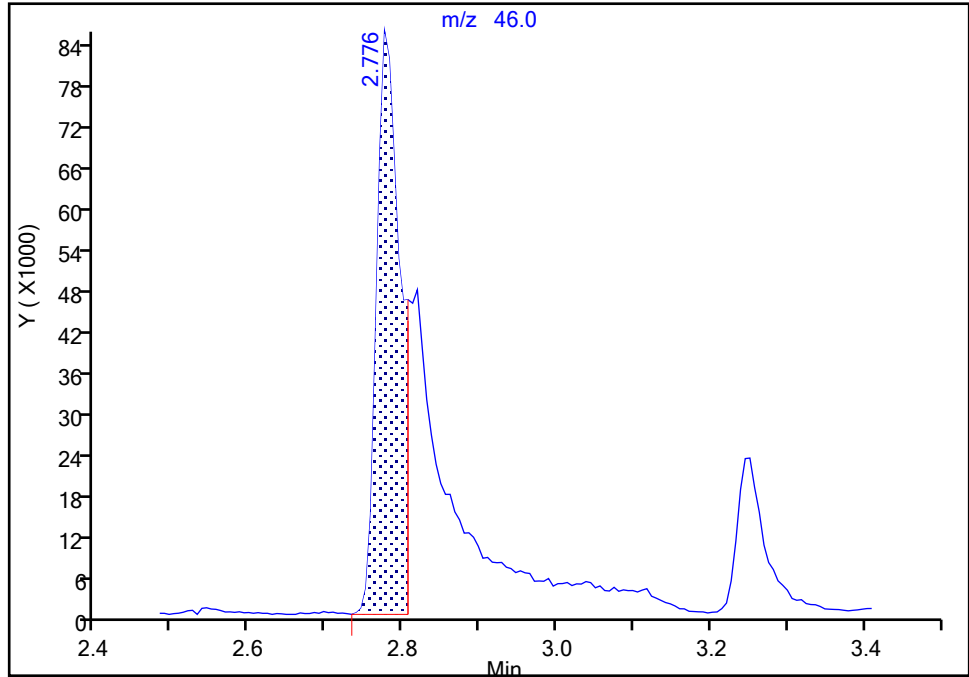
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

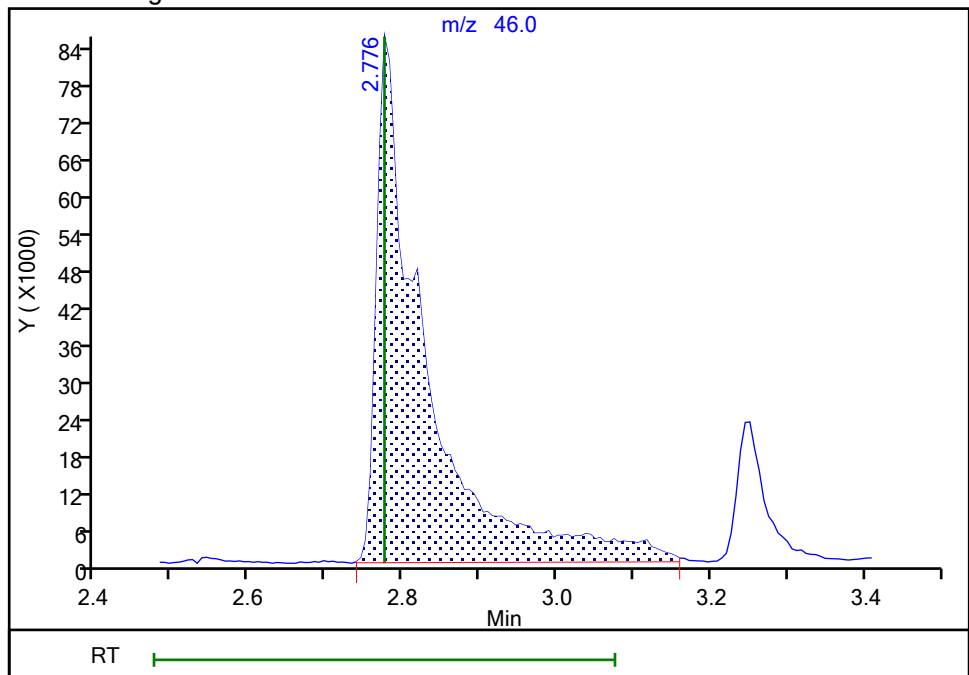
RT: 2.78
Area: 185425
Amount: 15034
Amount Units: ug/l

Processing Integration Results



RT: 2.78
Area: 377548
Amount: 17918
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 17:55:51

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07025.D

Injection Date: 10-Aug-2021 09:02:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

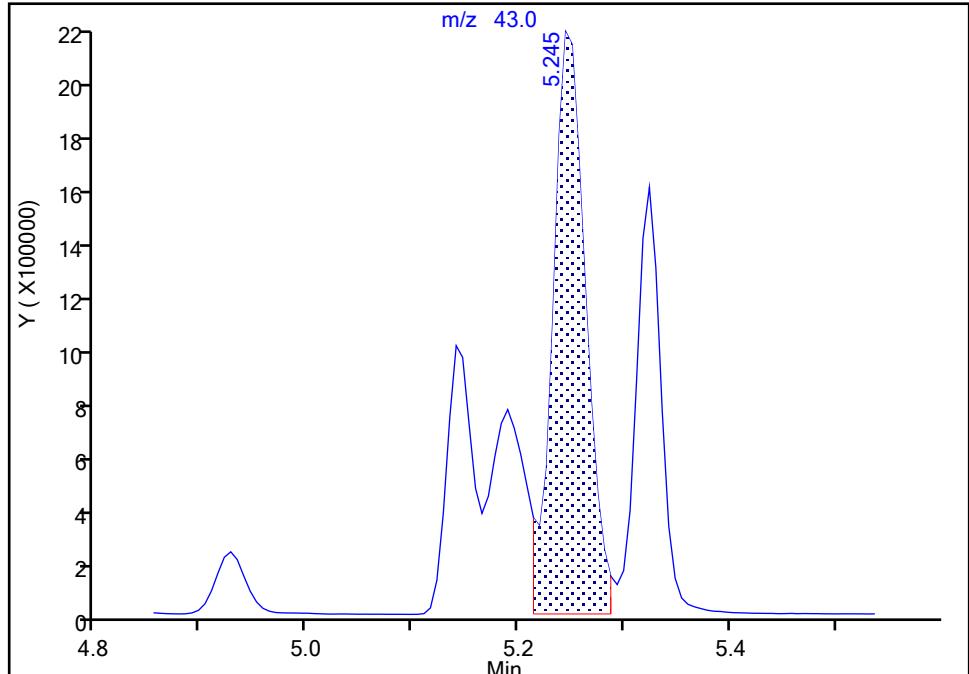
MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

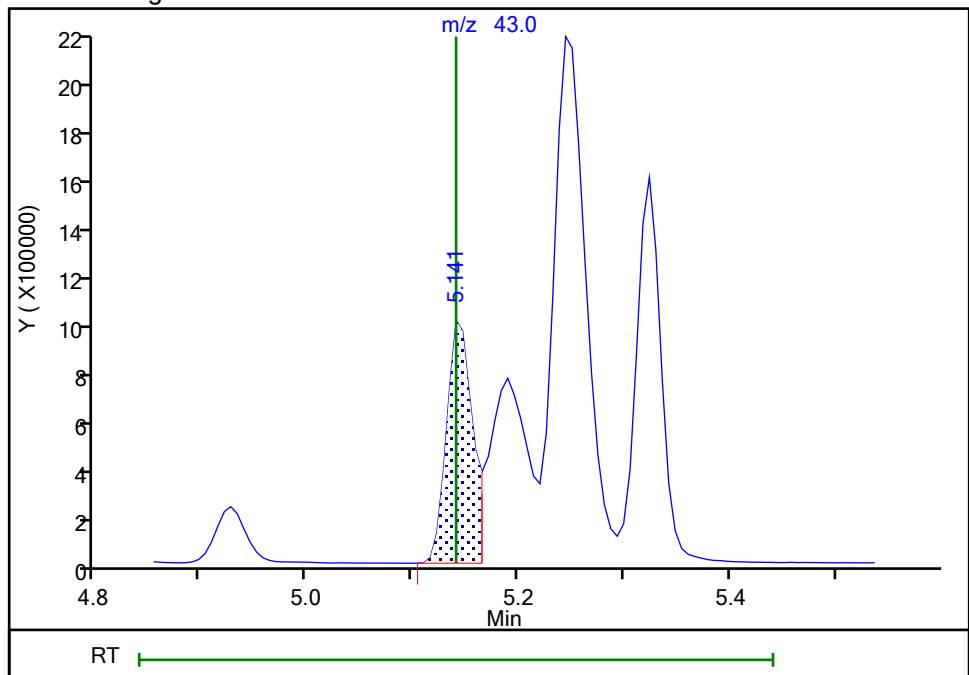
RT: 5.24
Area: 4605771
Amount: 16471
Amount Units: ug/l

Processing Integration Results



RT: 5.14
Area: 1693004
Amount: 16183
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:13:30

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07025.D

Injection Date: 10-Aug-2021 09:02:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

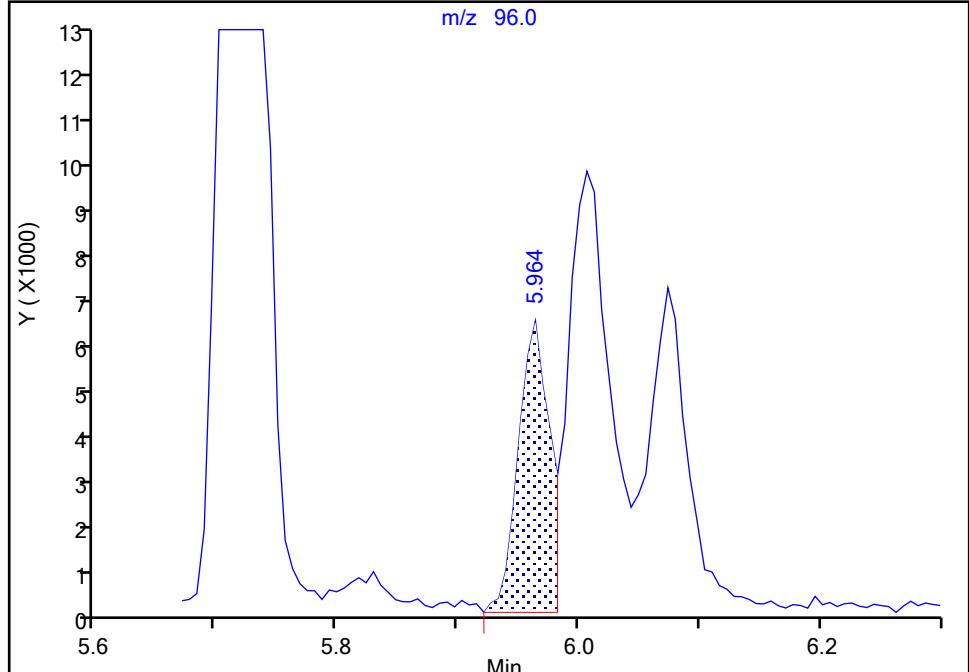
MS SCAN

* 73 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

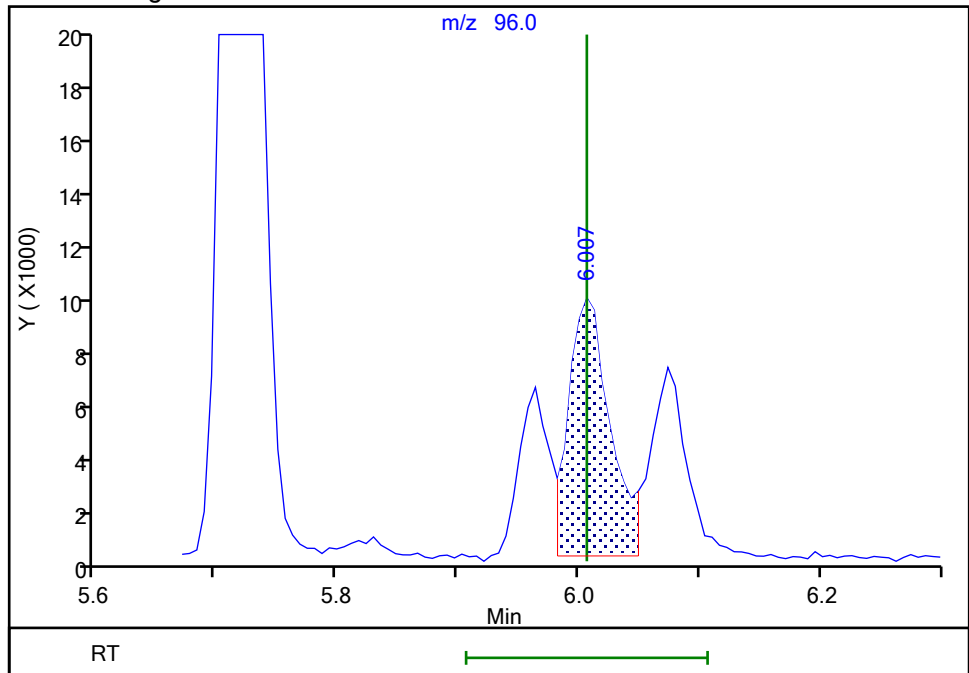
RT: 5.96
Area: 11815
Amount: 1000.0000
Amount Units: ug/l

Processing Integration Results



RT: 6.01
Area: 23381
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:11:07

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07025.D

Injection Date: 10-Aug-2021 09:02:30

Instrument ID: CVOAMS1

Lims ID: STD500

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

8

Worklist Smp#: 9

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

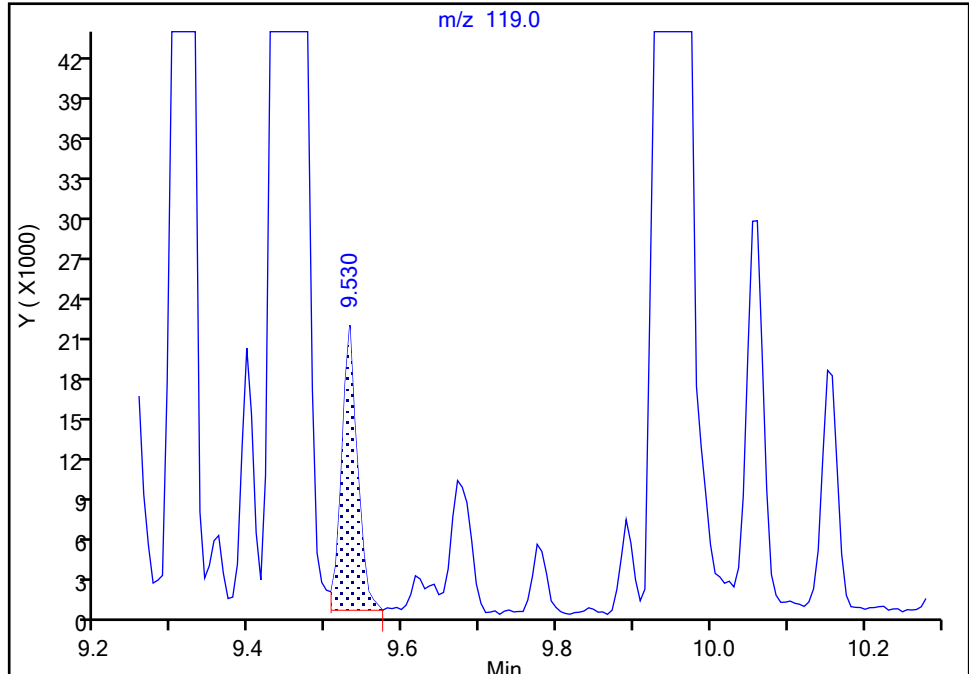
MS SCAN

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Signal: 1

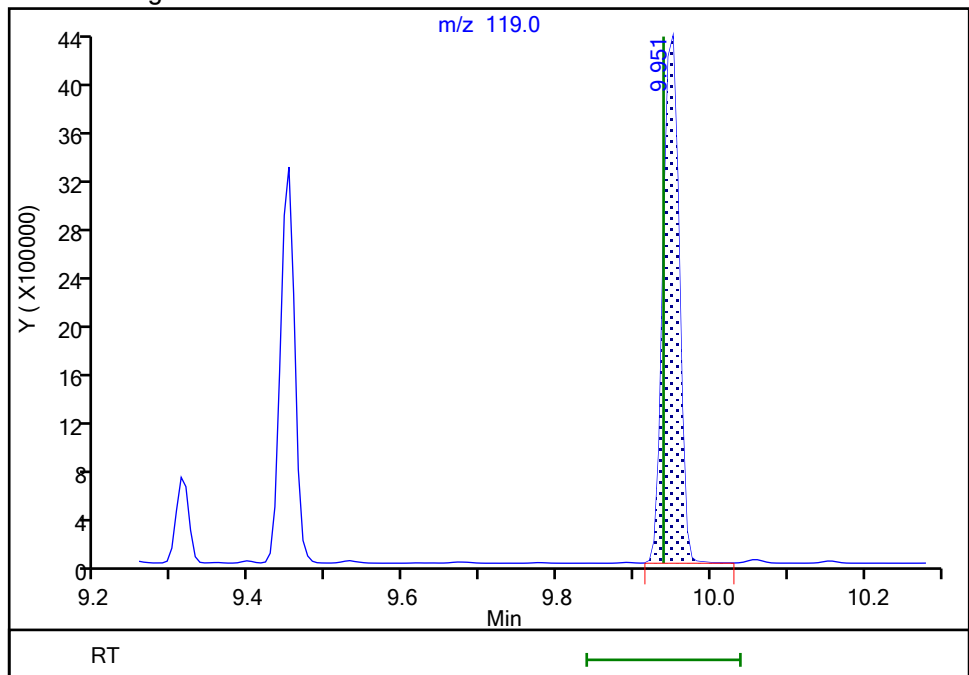
RT: 9.53
Area: 29954
Amount: 3.415306
Amount Units: ug/l

Processing Integration Results



RT: 9.95
Area: 6353785
Amount: 362.5792
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 12-Aug-2021 13:30:32

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Lims ID: STD20
 Client ID:
 Sample Type: ICIS Calib Level: 3
 Inject. Date: 10-Aug-2021 17:23:30 ALS Bottle#: 17 Worklist Smp#: 18
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: STD20
 Misc. Info.: 460-0133072-018
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub50
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 12-Aug-2021 13:34:18 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1653

First Level Reviewer: baronm

Date: 12-Aug-2021 13:29:50

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.538	1.538	0.000	93	35118	20.0	22.3	
4 Dichlorodifluoromethane	85	1.568	1.568	0.000	99	76590	20.0	17.6	
165 Chlorodifluoromethane	51	1.599	1.599	0.000	0	109682	20.0	20.1	
6 Chloromethane	50	1.776	1.776	0.000	99	111969	20.0	19.3	
7 Vinyl chloride	62	1.879	1.879	0.000	98	103209	20.0	19.0	
172 Butadiene	39	1.898	1.898	0.000	0	91488	20.0	19.0	
9 Bromomethane	94	2.239	2.239	0.000	99	67838	20.0	19.9	
10 Chloroethane	64	2.324	2.324	0.000	99	67216	20.0	19.5	
12 Trichlorofluoromethane	101	2.544	2.544	0.000	61	98041	20.0	20.1	
174 Dichlorofluoromethane	67	2.544	2.544	0.000	0	142766	20.0	19.3	
13 Pentane	72	2.593	2.593	0.000	96	27689	40.0	36.1	
14 Ethanol	46	2.776	2.776	0.000	100	16175	800.0	736.1	M
15 Ethyl ether	59	2.824	2.824	0.000	96	63074	20.0	19.5	
16 2-Methyl-1,3-butadiene	53	2.843	2.843	0.000	94	72817	20.0	19.3	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.885	2.885	0.000	0	52465	20.0	18.1	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.946	2.946	0.000	0	100411	20.0	19.2	
19 Acrolein	56	3.019	3.019	0.000	93	27499	40.6	39.6	
20 1,1,2,2-TCTFE	101	3.019	3.019	0.000	96	70729	20.0	19.5	
21 1,1-Dichloroethene	96	3.050	3.050	0.000	98	69783	20.0	18.5	
22 Acetone	58	3.153	3.153	0.000	87	32284	100.0	71.0	
23 Iodomethane	142	3.214	3.214	0.000	97	113608	20.0	19.4	
25 Carbon disulfide	76	3.251	3.251	0.000	99	240049	20.0	18.0	
24 Isopropyl alcohol	45	3.257	3.257	0.000	36	43495	200.0	179.5	
161 3-Chloro-1-propene	76	3.397	3.397	0.000	0	50787	20.0	19.8	
27 Methyl acetate	43	3.416	3.416	0.000	64	102831	40.0	38.8	
166 Cyclopentene	67	3.416	3.416	0.000	0	197184	20.0	19.3	
29 Acetonitrile	41	3.471	3.471	0.000	98	78553	200.0	204.9	
* 30 TBA-d9 (IS)	65	3.525	3.525	0.000	82	331253	1000.0	1000.0	
31 Methylene Chloride	84	3.531	3.531	0.000	94	83515	20.0	18.6	
32 2-Methyl-2-propanol	59	3.599	3.599	0.000	99	68218	200.0	180.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.696	3.696	0.000	97	221962	20.0	19.5	
34 trans-1,2-Dichloroethene	96	3.720	3.720	0.000	97	77502	20.0	18.6	
35 Acrylonitrile	53	3.800	3.800	0.000	94	280306	200.0	188.5	
36 Hexane	43	3.873	3.873	0.000	93	68948	20.0	19.4	
37 Isopropyl ether	45	4.074	4.074	0.000	98	233248	20.0	19.4	
38 1,1-Dichloroethane	63	4.111	4.111	0.000	100	142978	20.0	19.4	
39 Vinyl acetate	86	4.129	4.129	0.000	100	29160	40.0	42.5	
40 2-Chloro-1,3-butadiene	88	4.153	4.153	0.000	92	68124	20.0	18.9	
41 Tert-butyl ethyl ether	59	4.367	4.367	0.000	89	238087	20.0	19.7	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	98	325997	250.0	250.0	
43 2,2-Dichloropropane	97	4.556	4.556	0.000	96	23462	20.0	19.2	
44 cis-1,2-Dichloroethene	96	4.580	4.580	0.000	95	82405	20.0	19.2	
46 Ethyl acetate	70	4.592	4.592	0.000	93	14537	40.0	38.2	
45 2-Butanone (MEK)	72	4.592	4.592	0.000	96	37916	100.0	90.6	
47 Methyl acrylate	55	4.641	4.641	0.000	100	55347	20.0	20.5	
48 Propionitrile	54	4.708	4.708	0.000	98	94280	200.0	188.9	
50 Chlorobromomethane	128	4.775	4.775	0.000	91	38448	20.0	18.8	
49 Tetrahydrofuran	72	4.775	4.775	0.000	61	17390	40.0	36.7	
51 Methacrylonitrile	67	4.793	4.793	0.000	91	294099	200.0	197.8	
52 Chloroform	83	4.818	4.818	0.000	98	125649	20.0	19.4	
53 Cyclohexane	56	4.928	4.928	0.000	93	144892	20.0	18.8	
54 1,1,1-Trichloroethane	97	4.934	4.934	0.000	96	104307	20.0	18.8	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	98	160872	50.0	50.3	
56 Carbon tetrachloride	117	5.037	5.037	0.000	98	77714	20.0	18.8	
57 1,1-Dichloropropene	75	5.062	5.062	0.000	99	100842	20.0	19.6	
58 Isobutyl alcohol	43	5.147	5.147	0.000	93	44957	500.0	412.1	Ma
59 Isooctane	57	5.190	5.190	0.000	98	299169	20.0	19.7	
60 Benzene	78	5.220	5.220	0.000	95	290580	20.0	19.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.232	0.000	88	188494	50.0	50.7	
62 Isopropyl acetate	61	5.245	5.245	0.000	96	26192	20.0	18.8	
63 Tert-amyl methyl ether	87	5.257	5.257	0.000	94	65626	20.0	19.5	
64 1,2-Dichloroethane	62	5.293	5.293	0.000	98	92504	20.0	19.0	
65 n-Heptane	71	5.324	5.324	0.000	92	61134	20.0	19.7	
* 66 Fluorobenzene	96	5.440	5.440	0.000	98	611351	50.0	50.0	
67 n-Butanol	56	5.690	5.690	0.000	88	23241	500.0	344.0	
68 Trichloroethene	95	5.720	5.720	0.000	99	69443	20.0	18.6	
69 Ethyl acrylate	73	5.805	5.805	0.000	97	4522	20.0	19.4	a
70 Methylcyclohexane	83	5.824	5.824	0.000	93	138351	20.0	18.7	
71 1,2-Dichloropropane	63	5.964	5.964	0.000	93	71506	20.0	19.4	
72 Methyl methacrylate	69	6.000	6.000	0.000	90	75887	40.0	38.3	
* 73 1,4-Dioxane-d8	96	6.007	6.007	0.000	96	26685	1000.0	1000.0	
74 n-Propyl acetate	43	6.049	6.049	0.000	98	63136	20.0	18.6	
75 1,4-Dioxane	88	6.055	6.055	0.000	31	13572	400.0	383.6	
76 Dibromomethane	93	6.080	6.080	0.000	97	42004	20.0	19.2	
77 Dichlorobromomethane	83	6.196	6.196	0.000	99	77044	20.0	17.8	
78 2-Chloroethyl vinyl ether	63	6.476	6.476	0.000	96	35845	20.0	19.1	
79 2-Nitropropane	41	6.488	6.488	0.000	96	23878	40.0	32.6	
80 Epichlorohydrin	57	6.580	6.580	0.000	99	117349	400.0	396.2	
81 cis-1,3-Dichloropropene	75	6.622	6.622	0.000	93	104627	20.0	19.7	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	96	264921	100.0	97.9	
\$ 83 Toluene-d8 (Surr)	98	6.817	6.817	0.000	99	575665	50.0	51.0	
84 Toluene	91	6.872	6.872	0.000	93	269650	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
85 Ethyl methacrylate	69	7.104	7.104	0.000	68	67173	20.0	18.8	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	94	90662	20.0	19.8	
87 1,1,2-Trichloroethane	83	7.250	7.250	0.000	95	46555	20.0	19.6	
88 Tetrachloroethene	166	7.287	7.287	0.000	95	58012	20.0	19.3	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	92	91357	20.0	19.5	
90 2-Hexanone	58	7.403	7.403	0.000	96	81787	100.0	90.1	
91 n-Butyl acetate	73	7.458	7.458	0.000	98	10282	20.0	18.5	
92 Chlorodibromomethane	129	7.531	7.531	0.000	98	46361	20.0	18.2	
93 Ethylene Dibromide	107	7.628	7.628	0.000	100	50982	20.0	19.2	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	398299	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	94	163549	20.0	19.5	
96 Ethylbenzene	106	7.976	7.976	0.000	98	88923	20.0	19.2	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	96	58165	20.0	18.3	
98 m-Xylene & p-Xylene	106	8.055	8.055	0.000	99	110095	20.0	19.2	
99 n-Butyl acrylate	73	8.268	8.268	0.000	98	37419	20.0	19.5	
100 o-Xylene	106	8.311	8.311	0.000	94	120690	20.0	19.7	
101 Styrene	104	8.323	8.323	0.000	94	187929	20.0	19.5	
102 Amyl acetate (mixed isomers)	43	8.396	8.396	0.000	91	89597	20.0	19.3	
103 Bromoform	173	8.470	8.470	0.000	96	29258	20.0	17.2	
104 Isopropylbenzene	105	8.518	8.518	0.000	96	312803	20.0	20.3	
\$ 105 4-Bromofluorobenzene	174	8.652	8.652	0.000	91	172346	50.0	49.8	
106 1,1,2,2-Tetrachloroethane	83	8.738	8.738	0.000	98	87841	20.0	20.0	
107 Bromobenzene	156	8.744	8.744	0.000	97	69029	20.0	19.3	
108 N-Propylbenzene	91	8.762	8.762	0.000	98	367917	20.0	20.8	
110 1,2,3-Trichloropropane	110	8.780	8.780	0.000	91	22916	20.0	19.6	
109 trans-1,4-Dichloro-2-butene	53	8.780	8.780	0.000	71	18153	20.0	17.6	
169 4-Ethyltoluene	105	8.823	8.823	0.000	0	301666	20.0	20.5	
112 2-Chlorotoluene	91	8.841	8.841	0.000	96	286707	20.0	19.6	
113 1,3,5-Trimethylbenzene	105	8.860	8.860	0.000	92	280889	20.0	20.6	
114 Butyl Methacrylate	87	8.890	8.890	0.000	91	90651	20.0	19.3	
115 4-Chlorotoluene	91	8.902	8.902	0.000	98	229522	20.0	20.2	
116 tert-Butylbenzene	119	9.043	9.043	0.000	93	228920	20.0	20.6	
117 1,2,4-Trimethylbenzene	105	9.073	9.073	0.000	98	278492	20.0	20.1	
118 sec-Butylbenzene	105	9.165	9.165	0.000	99	352763	20.0	20.5	
119 4-Isopropyltoluene	119	9.244	9.244	0.000	98	298358	20.0	20.4	
120 1,3-Dichlorobenzene	146	9.268	9.268	0.000	95	149162	20.0	19.5	
* 121 1,4-Dichlorobenzene-d4	152	9.311	9.311	0.000	97	239616	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.323	9.323	0.000	71	150500	20.0	19.1	
123 1,2,3-Trimethylbenzene	105	9.323	9.323	0.000	98	311389	20.0	20.3	
124 Benzyl chloride	91	9.408	9.408	0.000	99	178416	20.0	20.5	
162 2,3-Dihydroindene	117	9.457	9.457	0.000	41	317468	20.0	20.5	
164 p-Diethylbenzene	119	9.463	9.463	0.000	42	174748	20.0	19.6	
127 n-Butylbenzene	92	9.482	9.482	0.000	98	171435	20.0	19.7	
128 1,2-Dichlorobenzene	146	9.555	9.555	0.000	94	148215	20.0	19.0	
163 1,2,4,5-Tetramethylbenzene	119	9.963	9.963	0.000	0	307190	20.0	20.0	a
130 1,2-Dibromo-3-Chloropropane	157	10.079	10.073	0.006	96	15897	20.0	18.8	
131 1,3,5-Trichlorobenzene	180	10.177	10.177	0.000	97	124874	20.0	19.3	
132 1,2,4-Trichlorobenzene	180	10.676	10.676	0.000	94	108065	20.0	19.1	
133 Hexachlorobutadiene	225	10.750	10.750	0.000	97	69402	20.0	18.9	
134 Naphthalene	128	10.908	10.908	0.000	99	241561	20.0	19.4	
135 1,2,3-Trichlorobenzene	180	11.128	11.128	0.000	95	93349	20.0	19.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.7	

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	38.9	

QC Flag Legend

Processing Flags

Review Flags

M - Manually Integrated

a - User Assigned ID

Reagents:

ACROLEIN W_00129	Amount Added: 4.00	Units: uL	
GASES Li_00432	Amount Added: 20.00	Units: uL	
8260MIX1COMB_00142	Amount Added: 20.00	Units: uL	
524freon_00041	Amount Added: 20.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D

Injection Date: 10-Aug-2021 17:23:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: STD20

Worklist Smp#: 18

Client ID:

Purge Vol: 5.000 mL

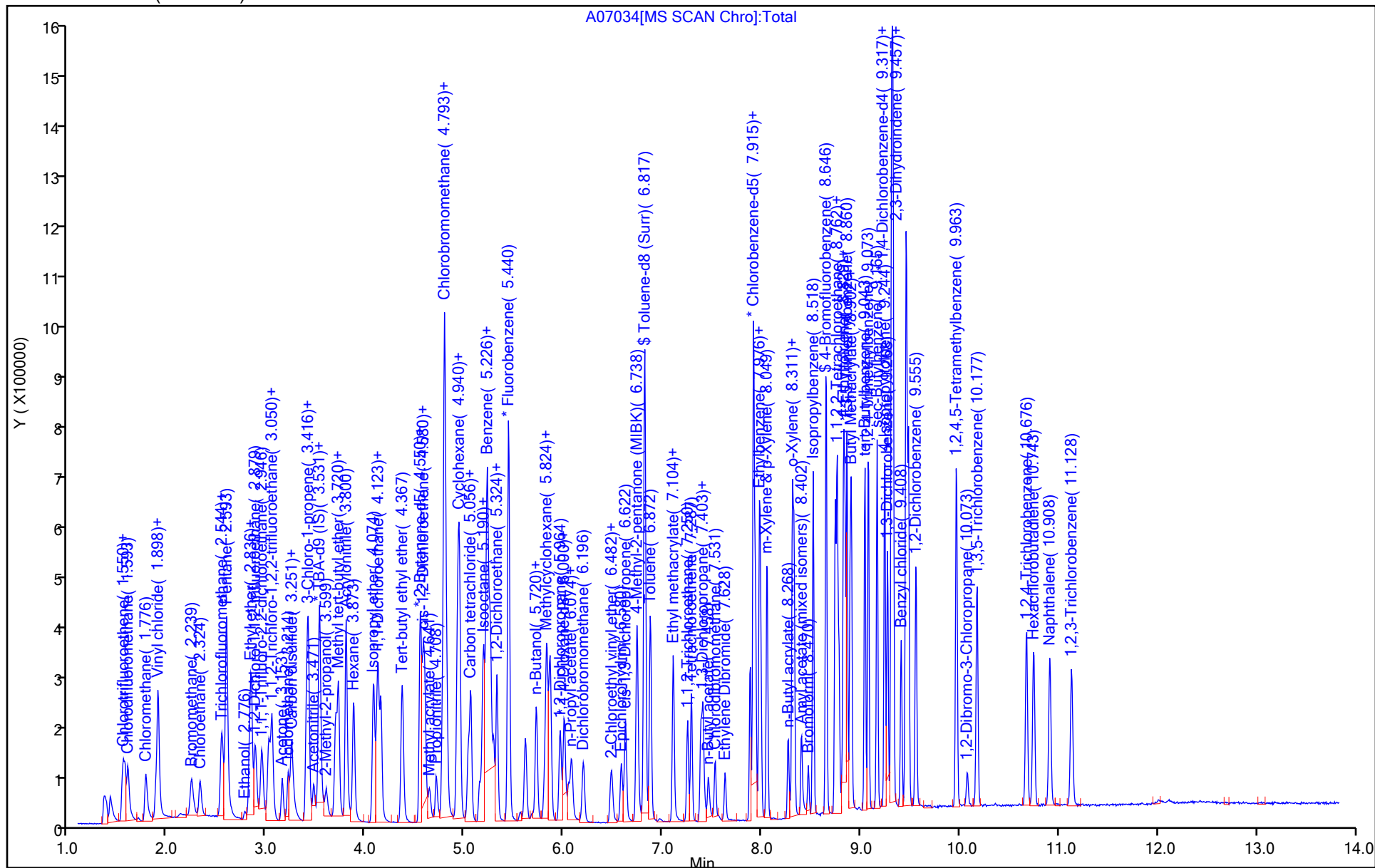
Dil. Factor: 1.0000

ALS Bottle#: 17

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D

Injection Date: 10-Aug-2021 17:23:30

Instrument ID: CVOAMS1

Lims ID: STD20

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

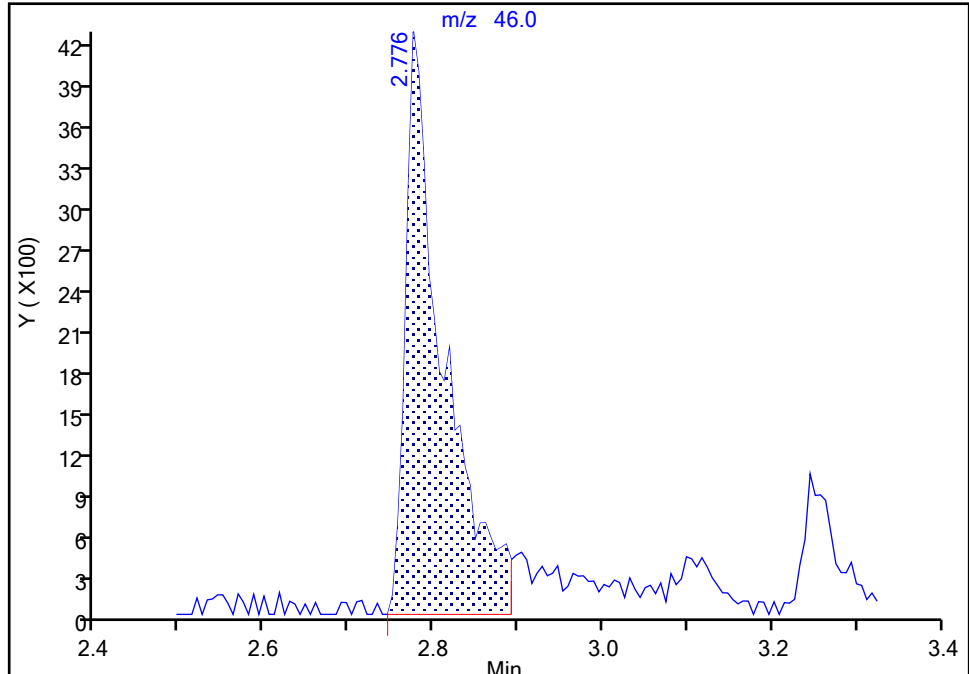
MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

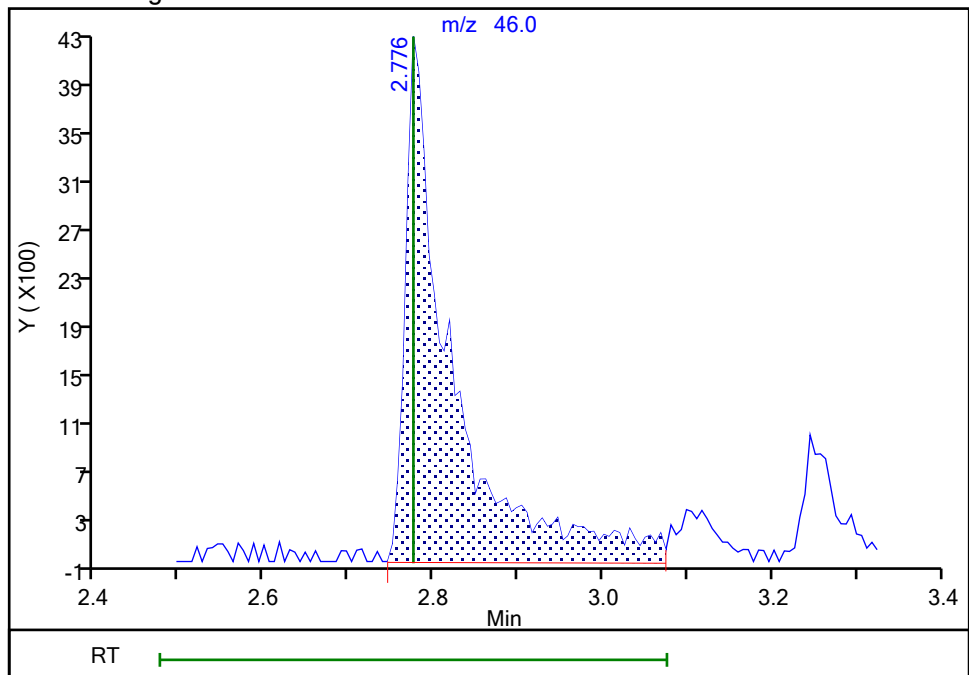
RT: 2.78
Area: 13225
Amount: 619.1644
Amount Units: ug/l

Processing Integration Results



RT: 2.78
Area: 16175
Amount: 736.0966
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 17:58:55

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D

Injection Date: 10-Aug-2021 17:23:30

Instrument ID: CVOAMS1

Lims ID: STD20

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

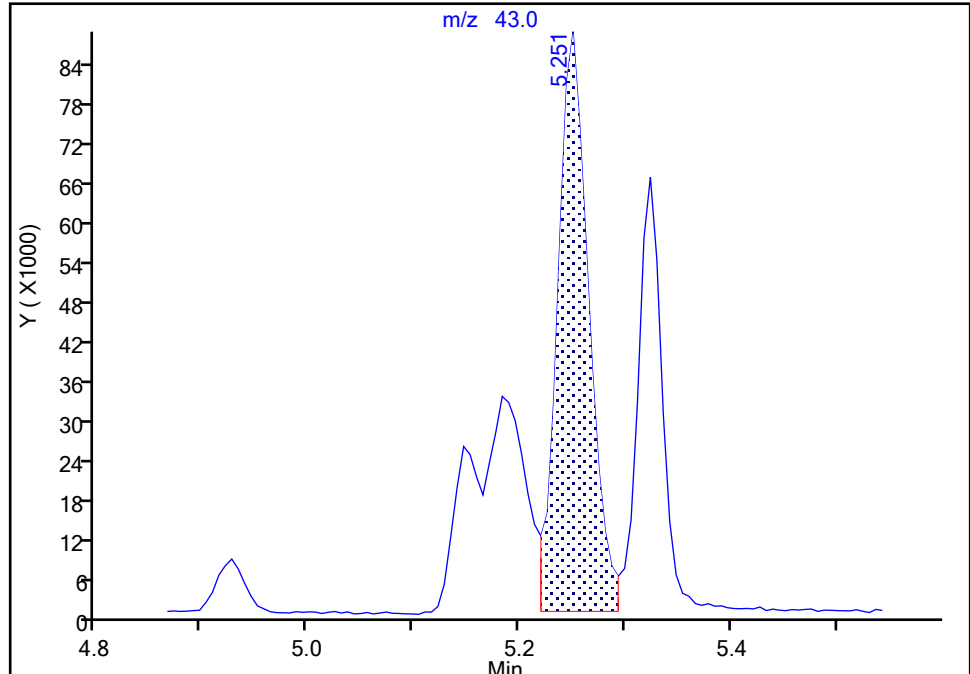
MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

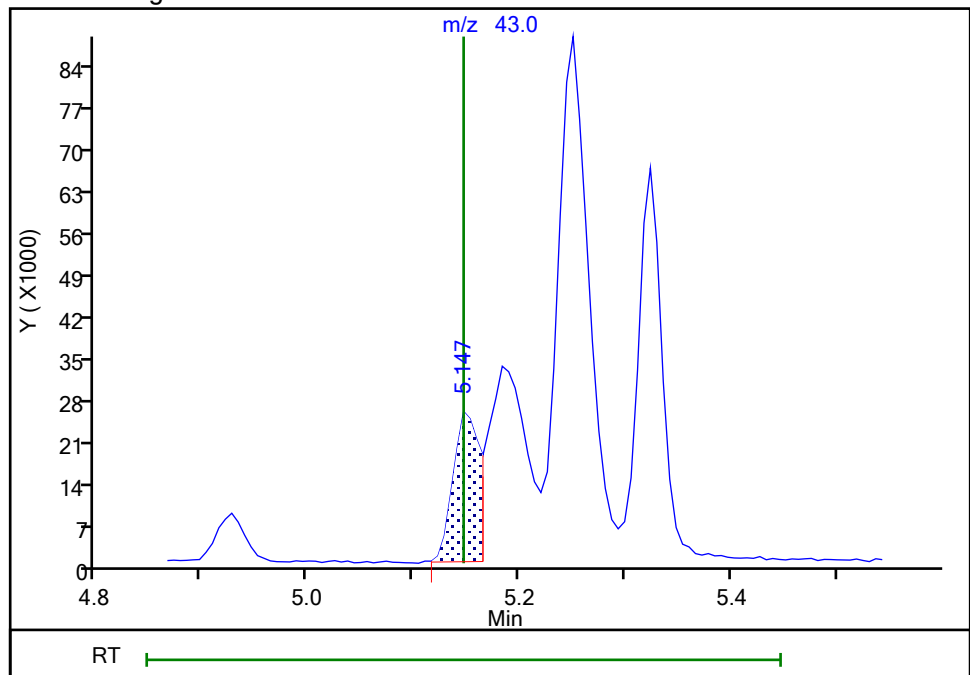
RT: 5.25
Area: 180709
Amount: 532.8346
Amount Units: ug/l

Processing Integration Results



RT: 5.15
Area: 44957
Amount: 412.0755
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 18:36:43

Audit Action: Manually Integrated

Audit Reason: Incomplete Integration

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D

Injection Date: 10-Aug-2021 17:23:30

Instrument ID: CVOAMS1

Lims ID: STD20

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

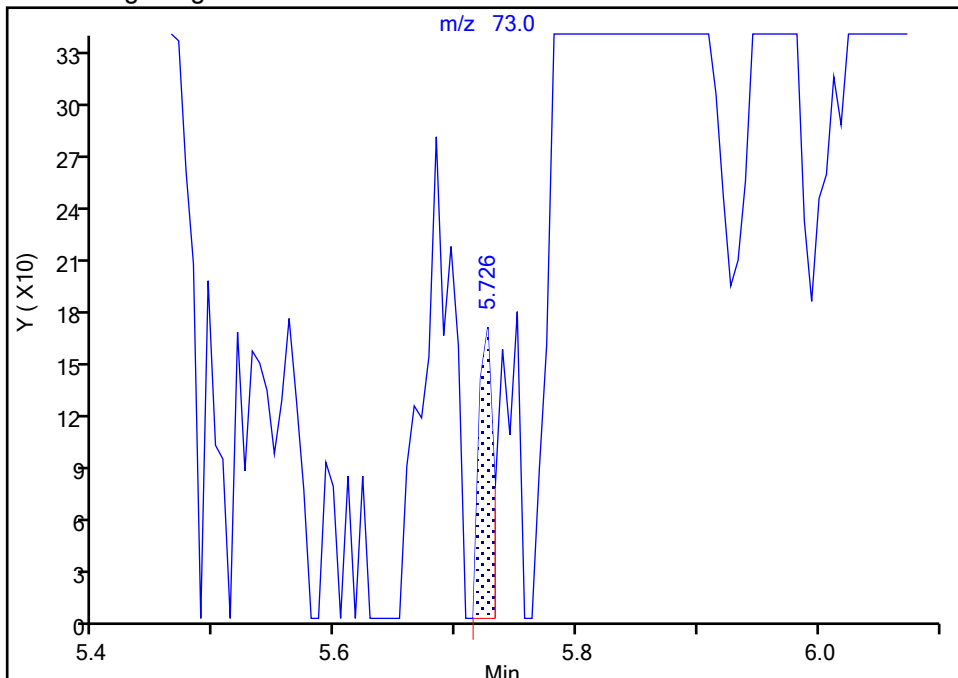
MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

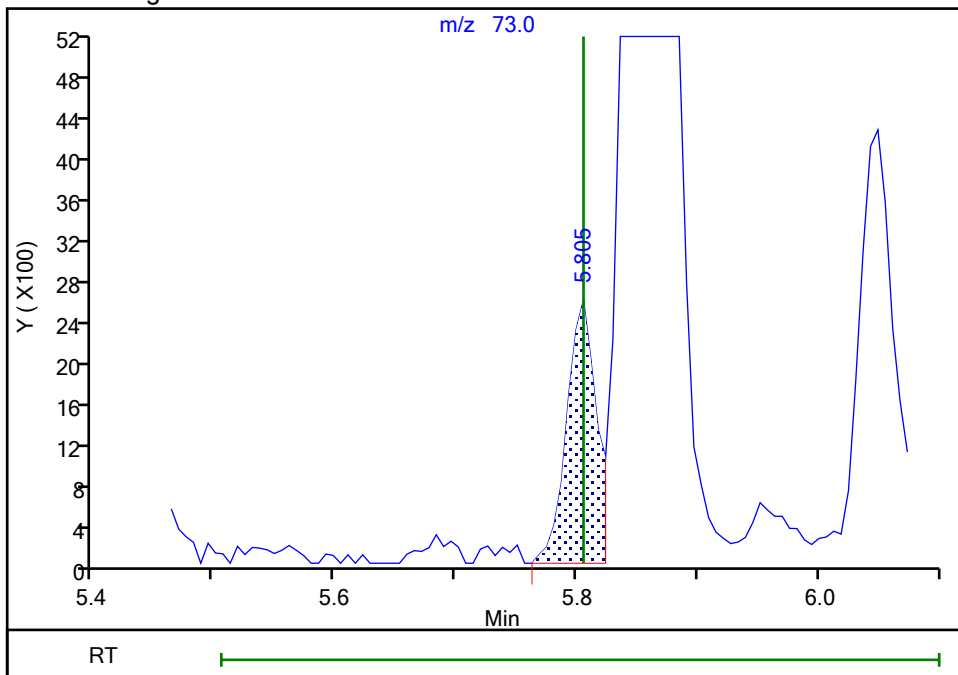
RT: 5.73
Area: 141
Amount: 20.000000
Amount Units: ug/l

Processing Integration Results



RT: 5.81
Area: 4522
Amount: 19.376899
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 10-Aug-2021 18:00:16

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D

Injection Date: 10-Aug-2021 17:23:30

Instrument ID: CVOAMS1

Lims ID: STD20

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

17

Worklist Smp#: 18

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

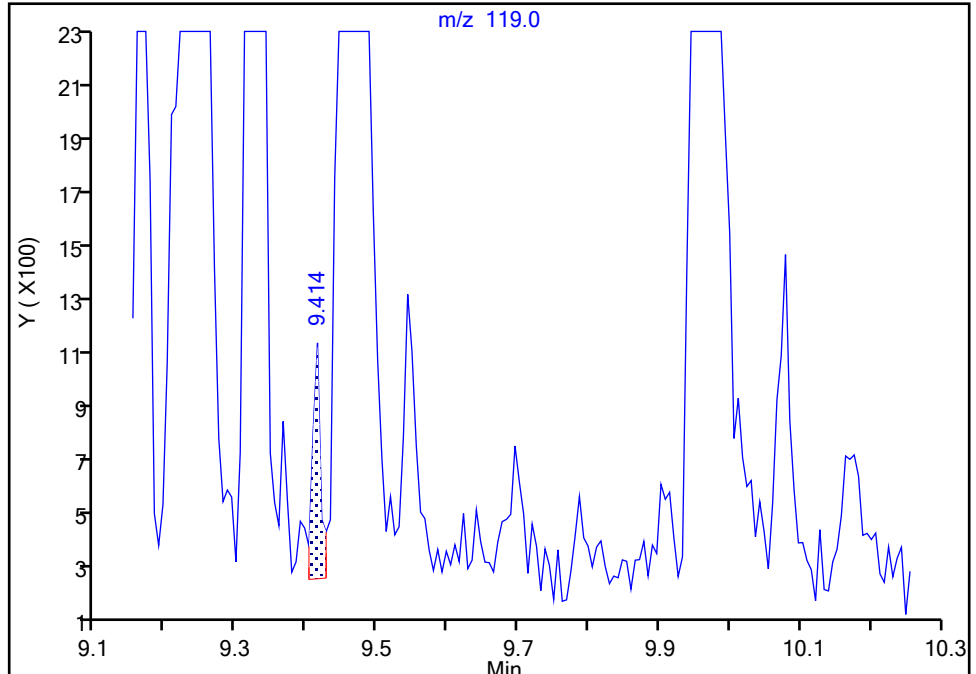
MS SCAN

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Signal: 1

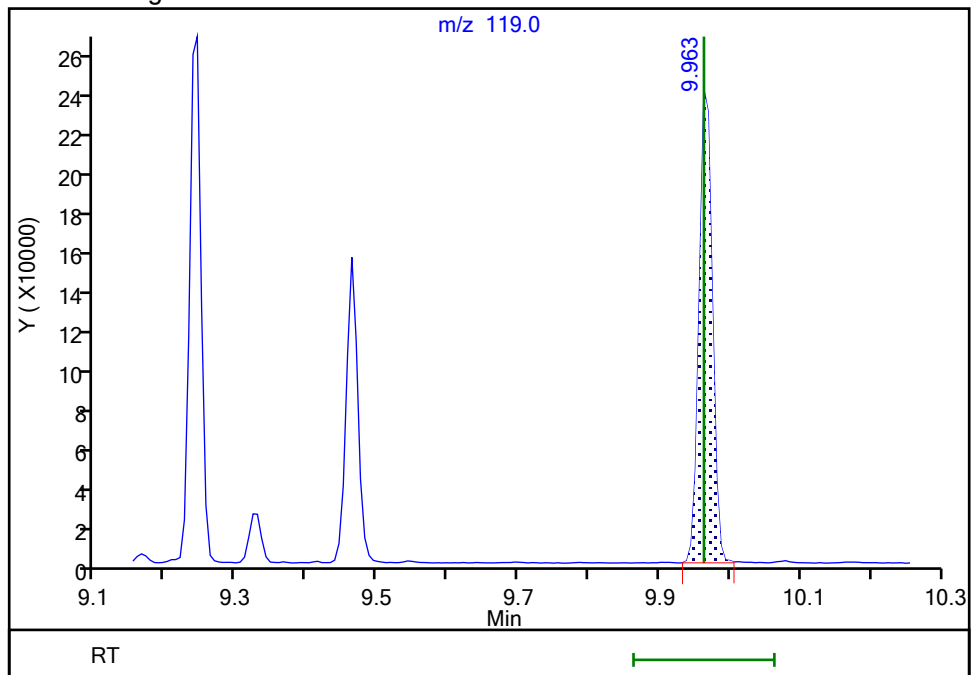
RT: 9.41
Area: 685
Amount: 0.068191
Amount Units: ug/l

Processing Integration Results



RT: 9.96
Area: 307190
Amount: 20.036723
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 12-Aug-2021 13:25:58

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Calibration

/ Chlorotrifluoroethene

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

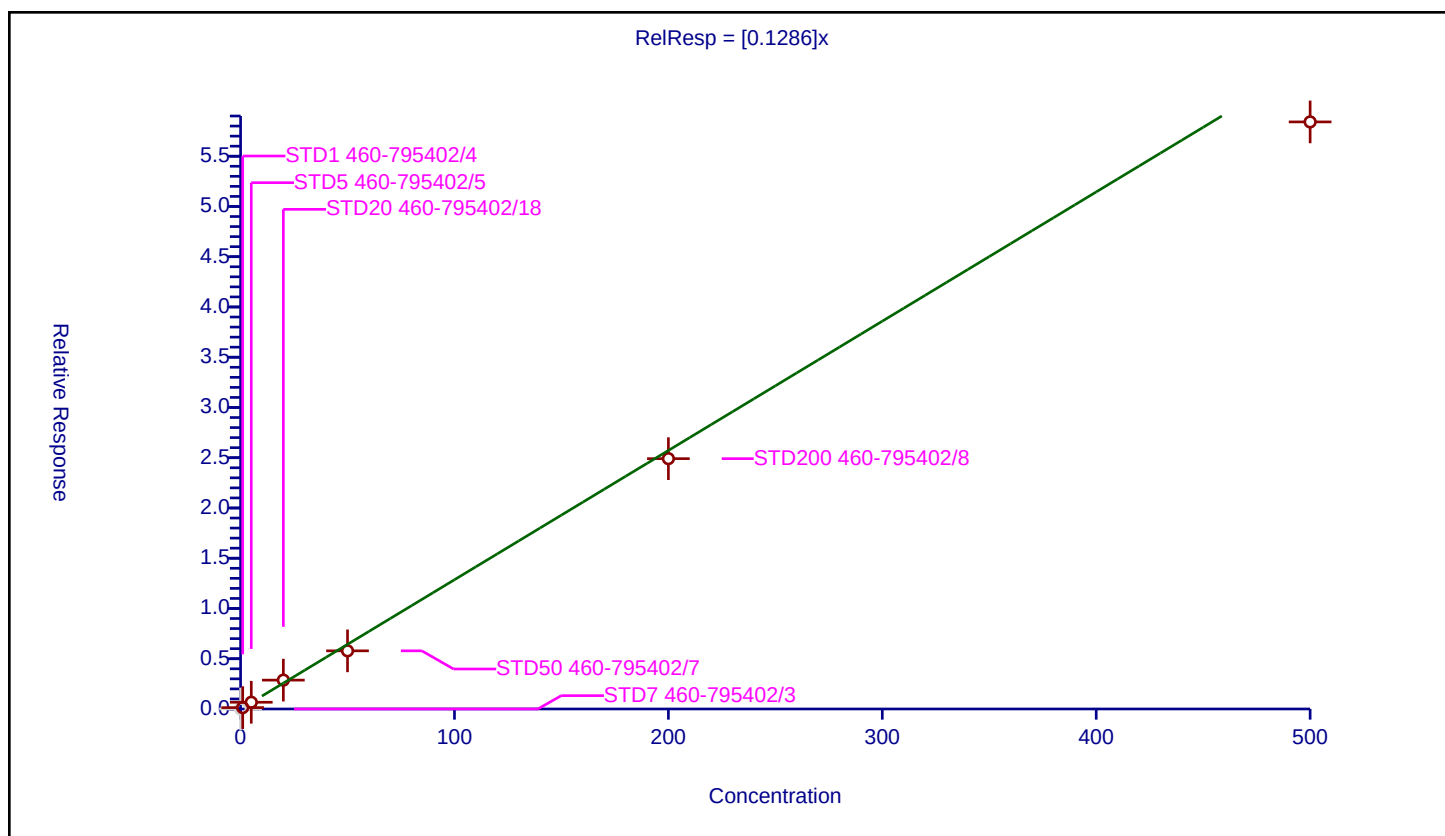
Curve Coefficients

Intercept: 0
 Slope: 0.1286

Error Coefficients

Standard Error: 364000
 Relative Standard Error: 8.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.136879	50.0	540259.0	0.136879	Y
3	STD5 460-795402/5	5.0	0.670488	50.0	543336.0	0.134098	Y
4	STD20 460-795402/18	20.0	2.872163	50.0	611351.0	0.143608	Y
5	STD50 460-795402/7	50.0	5.786637	50.0	577382.0	0.115733	Y
6	STD200 460-795402/8	200.0	24.908571	50.0	608668.0	0.124543	Y
7	STD500 460-795402/9	500.0	58.414014	50.0	643379.0	0.116828	Y



Calibration

/ Dichlorodifluoromethane

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

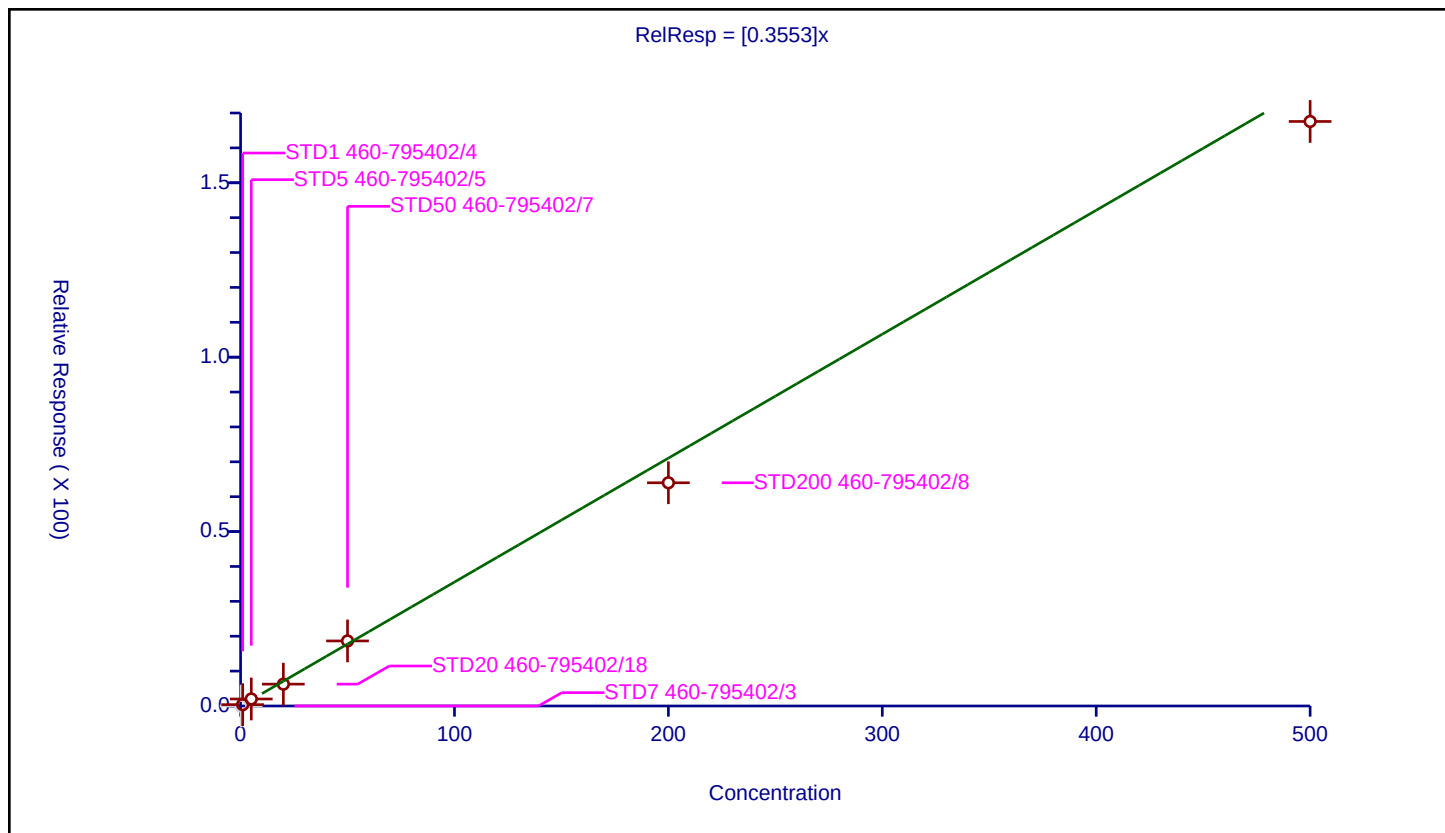
Curve Coefficients

Intercept: 0
Slope: 0.3553

Error Coefficients

Standard Error: 1030000
Relative Standard Error: 10.5
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.25	0.0	50.0	548790.0	0.0	N
2	STD1 460-795402/4	1.0	0.388702	50.0	540259.0	0.388702	Y
3	STD5 460-795402/5	5.0	2.009162	50.0	543336.0	0.401832	Y
4	STD20 460-795402/18	20.0	6.263996	50.0	611351.0	0.3132	Y
5	STD50 460-795402/7	50.0	18.648746	50.0	577382.0	0.372975	Y
6	STD200 460-795402/8	200.0	63.994329	50.0	608668.0	0.319972	Y
7	STD500 460-795402/9	500.0	167.574633	50.0	643379.0	0.335149	Y



Calibration

/ Chlorodifluoromethane

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

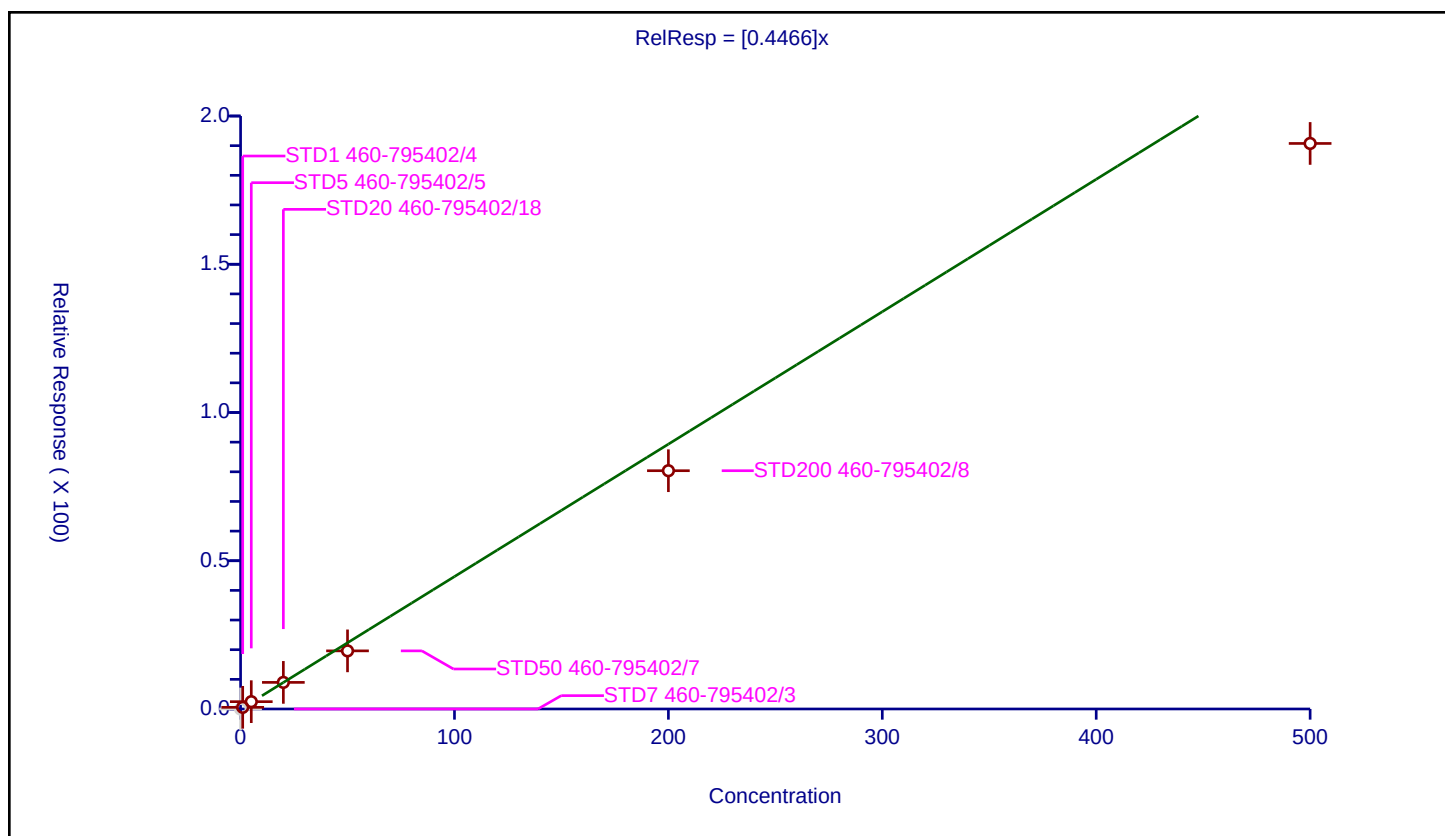
Curve Coefficients

Intercept: 0
 Slope: 0.4466

Error Coefficients

Standard Error: 1190000
 Relative Standard Error: 15.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.562601	50.0	540259.0	0.562601	Y
3	STD5 460-795402/5	5.0	2.466982	50.0	543336.0	0.493396	Y
4	STD20 460-795402/18	20.0	8.970461	50.0	611351.0	0.448523	Y
5	STD50 460-795402/7	50.0	19.600195	50.0	577382.0	0.392004	Y
6	STD200 460-795402/8	200.0	80.366472	50.0	608668.0	0.401832	Y
7	STD500 460-795402/9	500.0	190.742315	50.0	643379.0	0.381485	Y



Calibration

/ Chloromethane

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

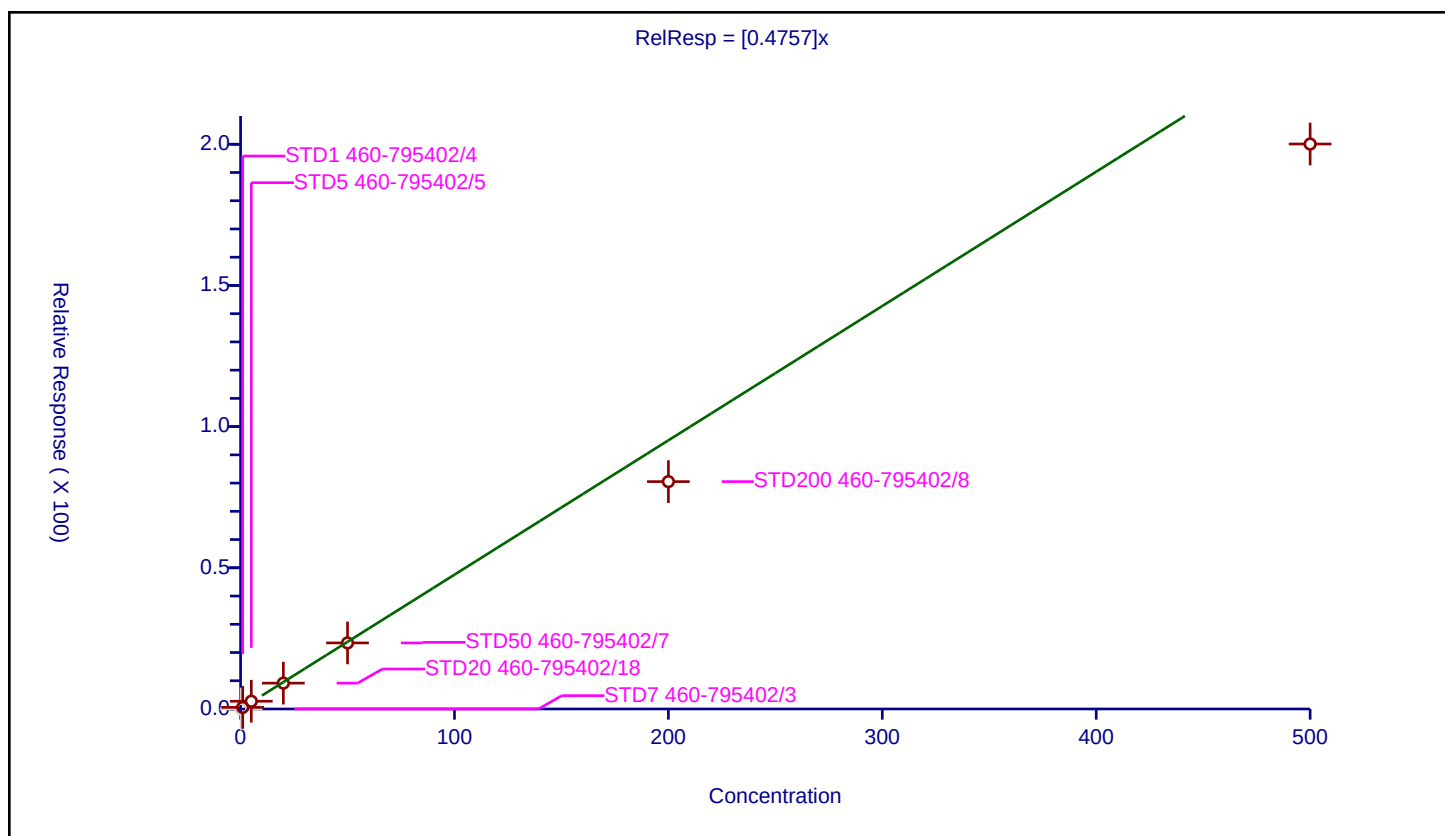
Curve Coefficients

Intercept: 0
 Slope: 0.4757

Error Coefficients

Standard Error: 1240000
 Relative Standard Error: 15.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.25	0.0	50.0	548790.0	0.0	N
2	STD1 460-795402/4	1.0	0.575927	50.0	540259.0	0.575927	Y
3	STD5 460-795402/5	5.0	2.748023	50.0	543336.0	0.549605	Y
4	STD20 460-795402/18	20.0	9.157505	50.0	611351.0	0.457875	Y
5	STD50 460-795402/7	50.0	23.3995	50.0	577382.0	0.46799	Y
6	STD200 460-795402/8	200.0	80.527644	50.0	608668.0	0.402638	Y
7	STD500 460-795402/9	500.0	200.085098	50.0	643379.0	0.40017	Y



Calibration

/ Vinyl chloride

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

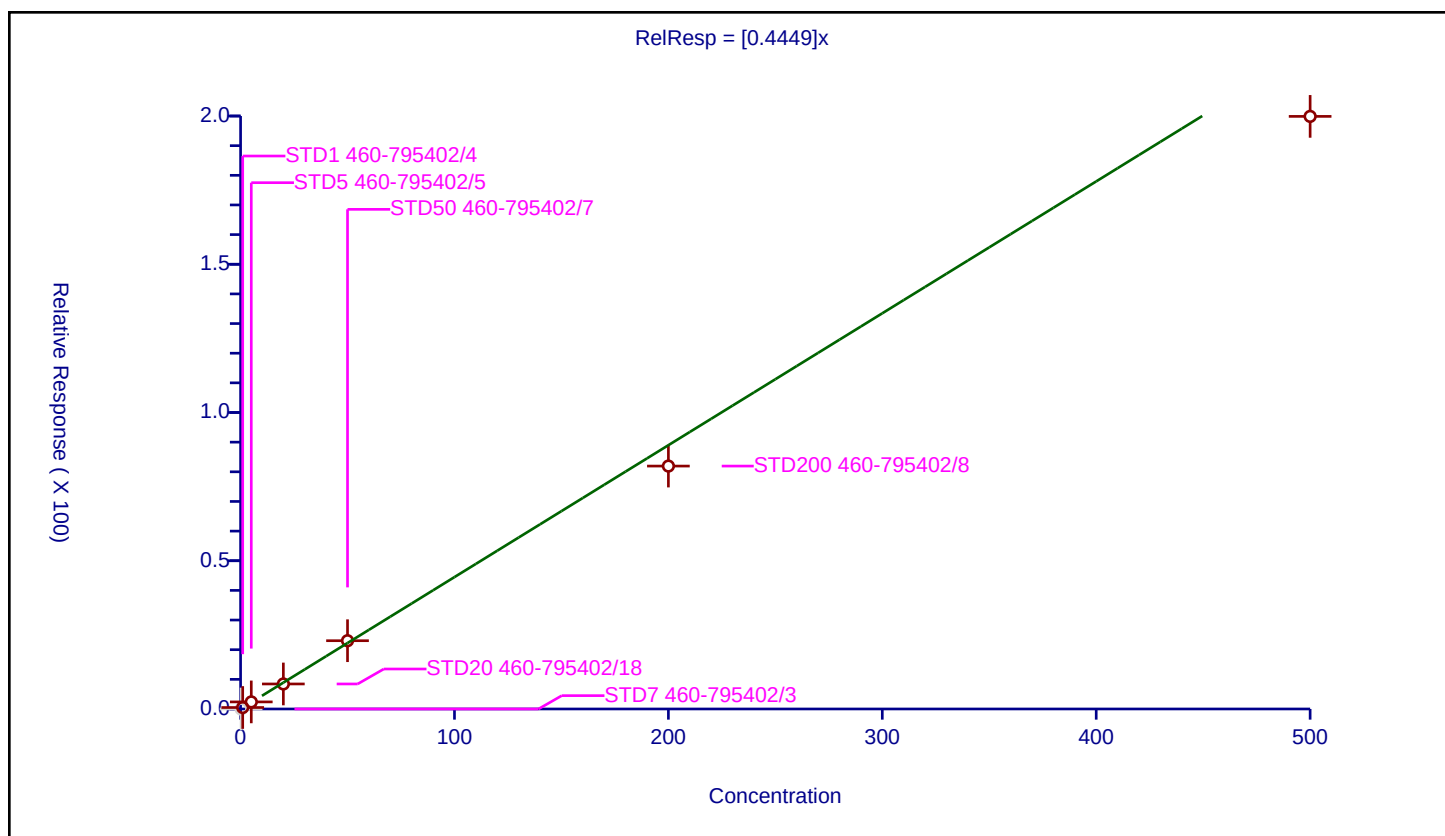
Curve Coefficients

Intercept: 0
 Slope: 0.4449

Error Coefficients

Standard Error: 1240000
 Relative Standard Error: 9.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.25	0.0	50.0	548790.0	0.0	N
2	STD1 460-795402/4	1.0	0.49976	50.0	540259.0	0.49976	Y
3	STD5 460-795402/5	5.0	2.387473	50.0	543336.0	0.477495	Y
4	STD20 460-795402/18	20.0	8.441059	50.0	611351.0	0.422053	Y
5	STD50 460-795402/7	50.0	23.02635	50.0	577382.0	0.460527	Y
6	STD200 460-795402/8	200.0	81.930297	50.0	608668.0	0.409651	Y
7	STD500 460-795402/9	500.0	199.873714	50.0	643379.0	0.399747	Y



Calibration

/ Butadiene

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

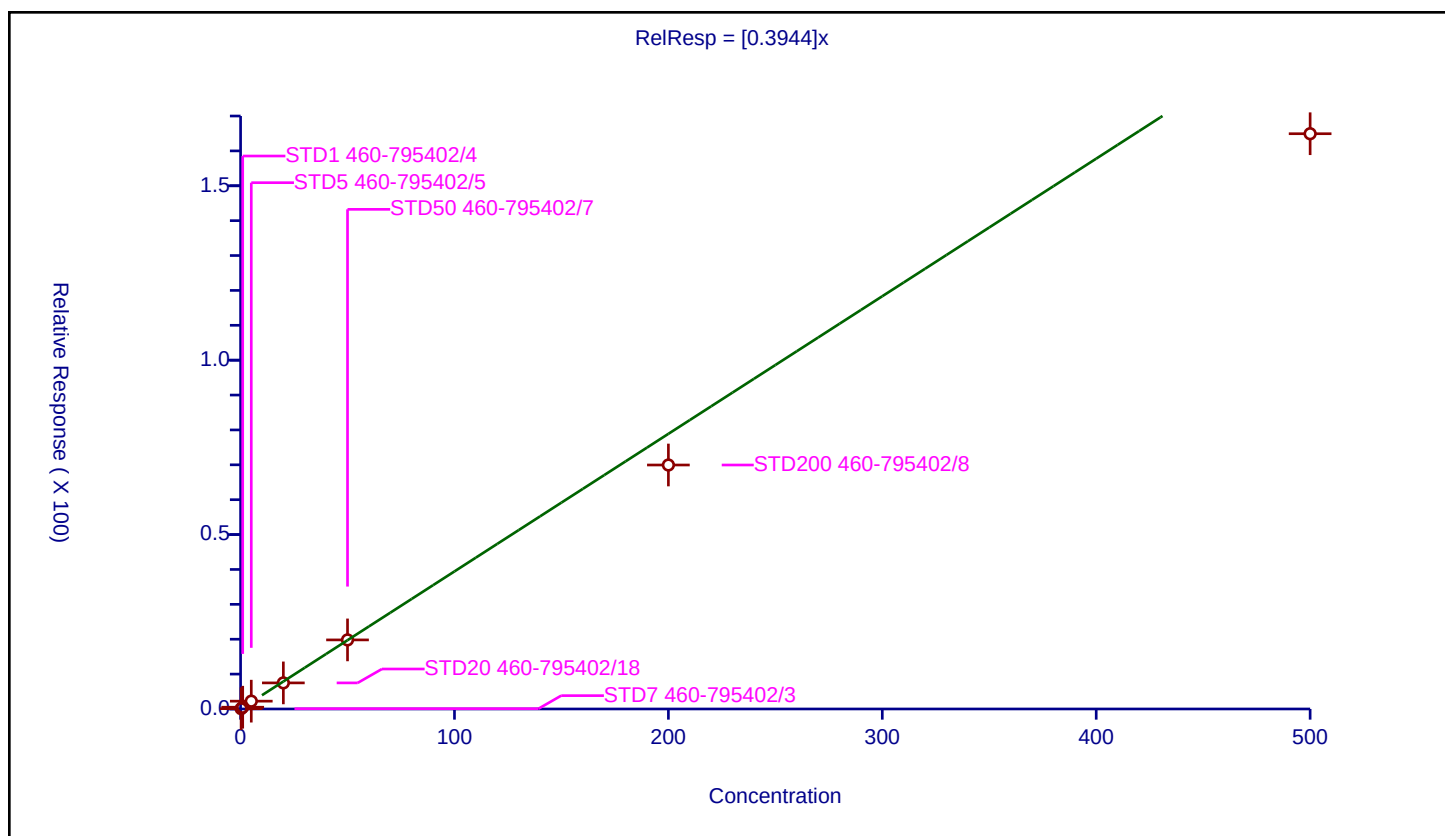
Curve Coefficients

Intercept: 0
Slope: 0.3944

Error Coefficients

Standard Error: 939000
Relative Standard Error: 15.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.25	0.089378	50.0	548790.0	0.357514	Y
2	STD1 460-795402/4	1.0	0.50485	50.0	540259.0	0.50485	Y
3	STD5 460-795402/5	5.0	2.244652	50.0	543336.0	0.44893	Y
4	STD20 460-795402/18	20.0	7.482445	50.0	611351.0	0.374122	Y
5	STD50 460-795402/7	50.0	19.802574	50.0	577382.0	0.396051	Y
6	STD200 460-795402/8	200.0	69.946424	50.0	608668.0	0.349732	Y
7	STD500 460-795402/9	500.0	164.924718	50.0	643379.0	0.329849	Y



Calibration

/ Bromomethane

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

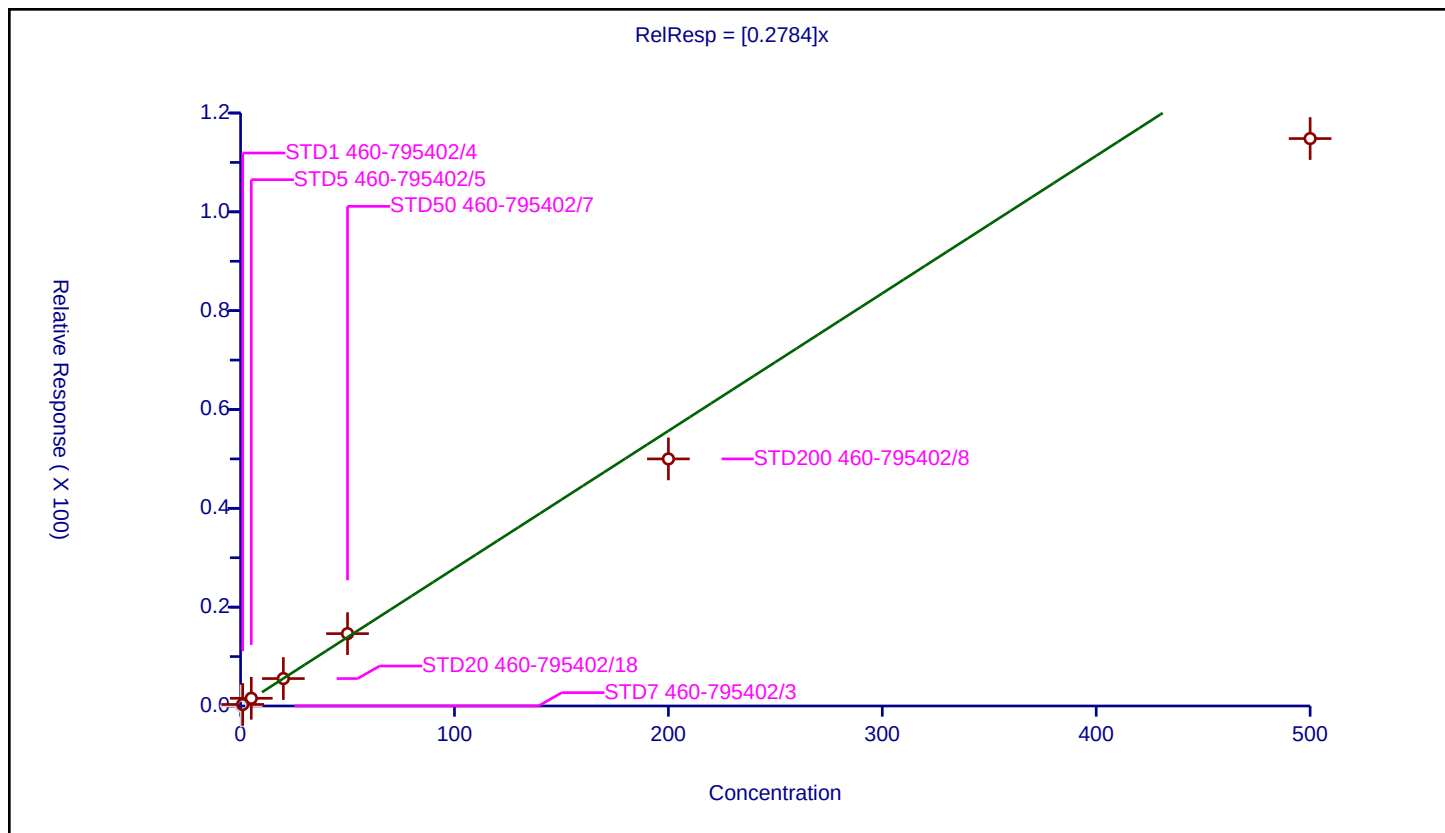
Curve Coefficients

Intercept: 0
 Slope: 0.2784

Error Coefficients

Standard Error: 719000
 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	STD7 460-795402/3	0.25	0.0	50.0	548790.0	0.0	N
2	STD1 460-795402/4	1.0	0.309111	50.0	540259.0	0.309111	Y
3	STD5 460-795402/5	5.0	1.555483	50.0	543336.0	0.311097	Y
4	STD20 460-795402/18	20.0	5.548204	50.0	611351.0	0.27741	Y
5	STD50 460-795402/7	50.0	14.644464	50.0	577382.0	0.292889	Y
6	STD200 460-795402/8	200.0	50.003943	50.0	608668.0	0.25002	Y
7	STD500 460-795402/9	500.0	114.83045	50.0	643379.0	0.229661	Y



Calibration

/ Chloroethane

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

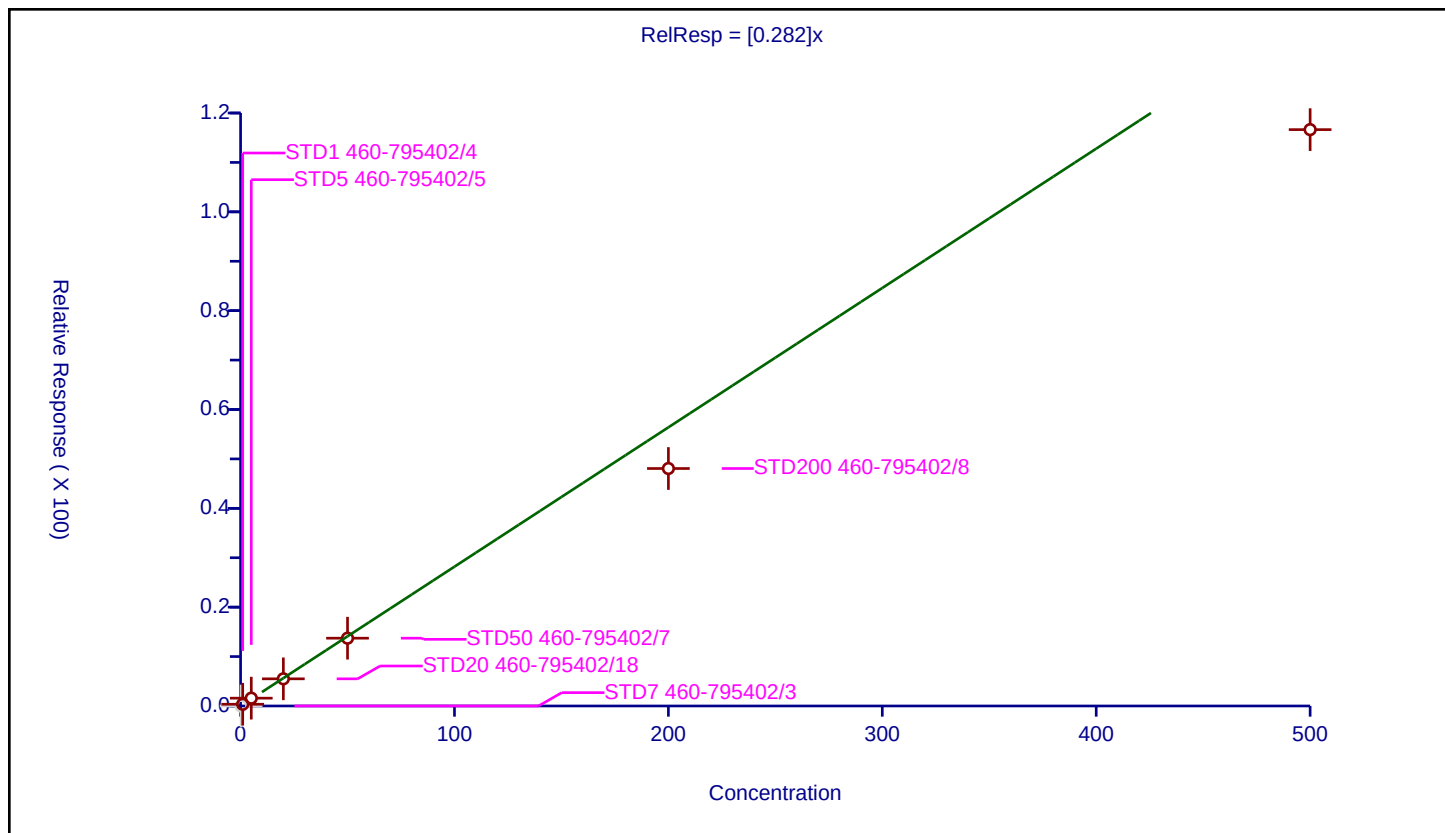
Curve Coefficients

Intercept: 0
 Slope: 0.282

Error Coefficients

Standard Error: 724000
 Relative Standard Error: 16.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.25	0.0	50.0	548790.0	0.0	N
2	STD1 460-795402/4	1.0	0.351961	50.0	540259.0	0.351961	Y
3	STD5 460-795402/5	5.0	1.584655	50.0	543336.0	0.316931	Y
4	STD20 460-795402/18	20.0	5.497333	50.0	611351.0	0.274867	Y
5	STD50 460-795402/7	50.0	13.722371	50.0	577382.0	0.274447	Y
6	STD200 460-795402/8	200.0	48.058712	50.0	608668.0	0.240294	Y
7	STD500 460-795402/9	500.0	116.636151	50.0	643379.0	0.233272	Y



Calibration

/ Dichlorofluoromethane

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

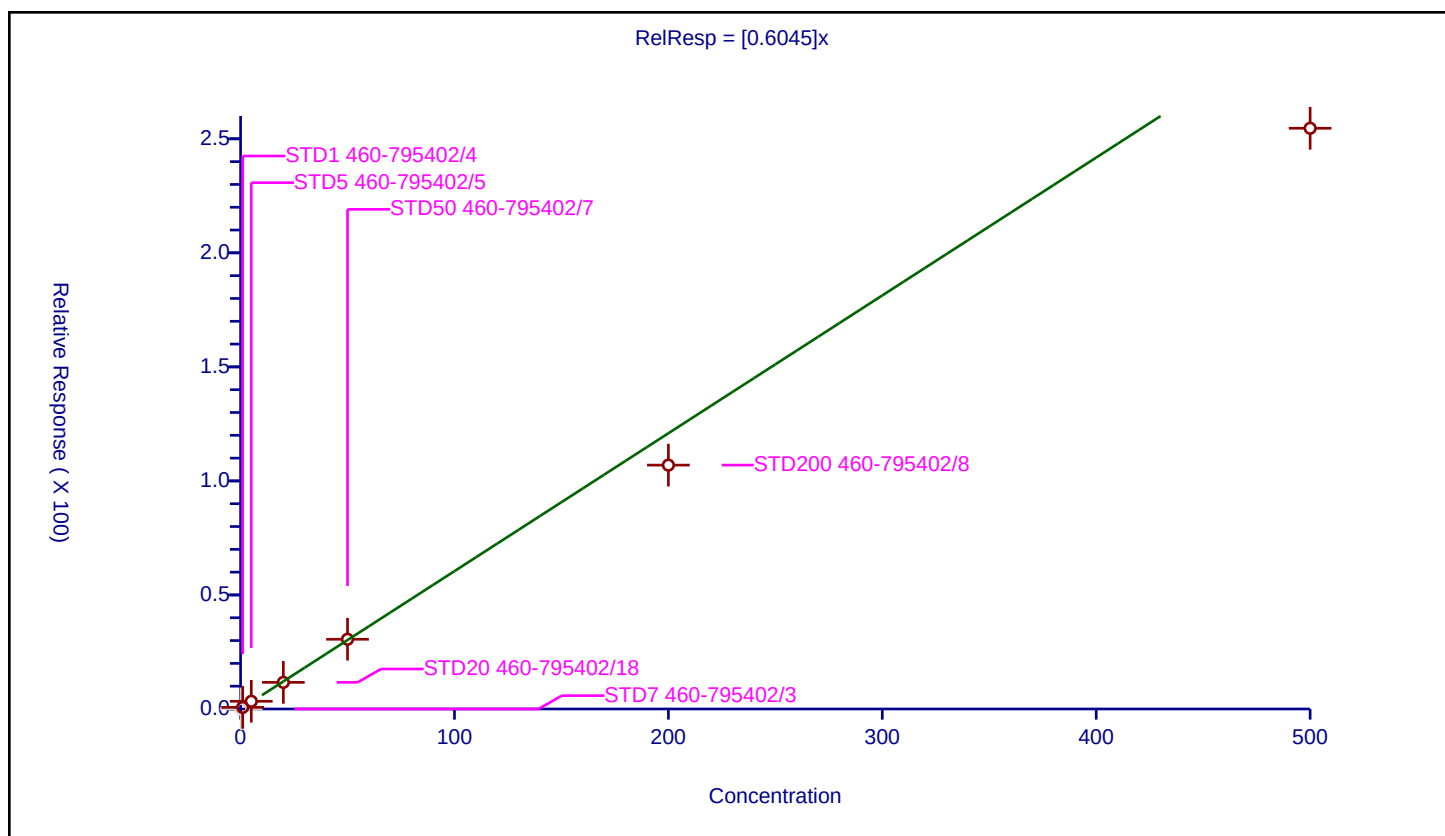
Curve Coefficients

Intercept: 0
Slope: 0.6045

Error Coefficients

Standard Error: 1590000
Relative Standard Error: 13.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.25	0.0	50.0	548790.0	0.0	N
2	STD1 460-795402/4	1.0	0.712158	50.0	540259.0	0.712158	Y
3	STD5 460-795402/5	5.0	3.376364	50.0	543336.0	0.675273	Y
4	STD20 460-795402/18	20.0	11.676271	50.0	611351.0	0.583814	Y
5	STD50 460-795402/7	50.0	30.574472	50.0	577382.0	0.611489	Y
6	STD200 460-795402/8	200.0	106.939251	50.0	608668.0	0.534696	Y
7	STD500 460-795402/9	500.0	254.637702	50.0	643379.0	0.509275	Y



Calibration

/ Trichlorofluoromethane

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

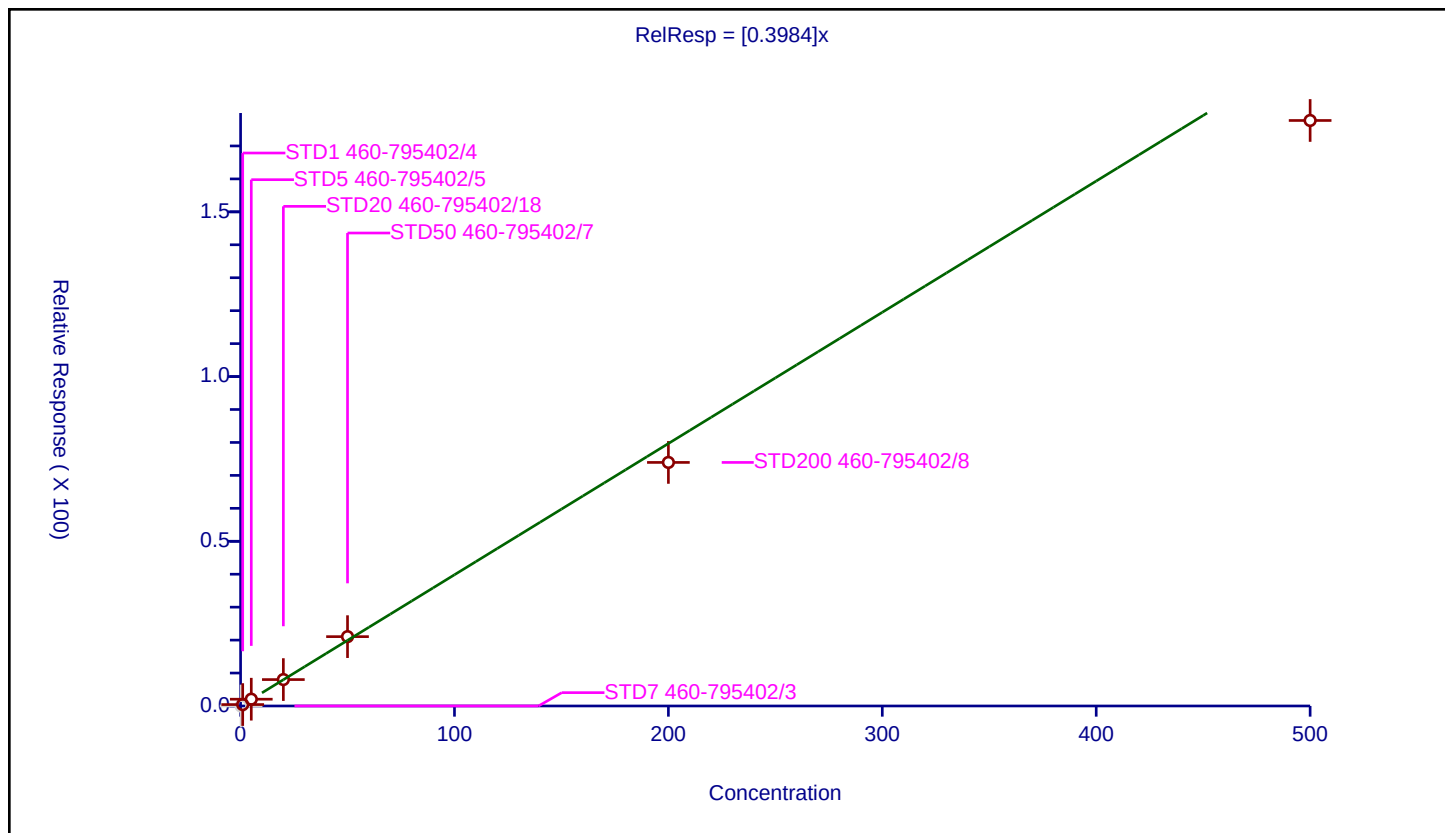
Curve Coefficients

Intercept: 0
 Slope: 0.3984

Error Coefficients

Standard Error: 1110000
 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	STD7 460-795402/3	0.25	0.0	50.0	548790.0	0.0	N
2	STD1 460-795402/4	1.0	0.431737	50.0	540259.0	0.431737	Y
3	STD5 460-795402/5	5.0	2.056738	50.0	543336.0	0.411348	Y
4	STD20 460-795402/18	20.0	8.018389	50.0	611351.0	0.400919	Y
5	STD50 460-795402/7	50.0	21.048976	50.0	577382.0	0.42098	Y
6	STD200 460-795402/8	200.0	73.930944	50.0	608668.0	0.369655	Y
7	STD500 460-795402/9	500.0	177.73241	50.0	643379.0	0.355465	Y



Calibration

/ Pentane

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

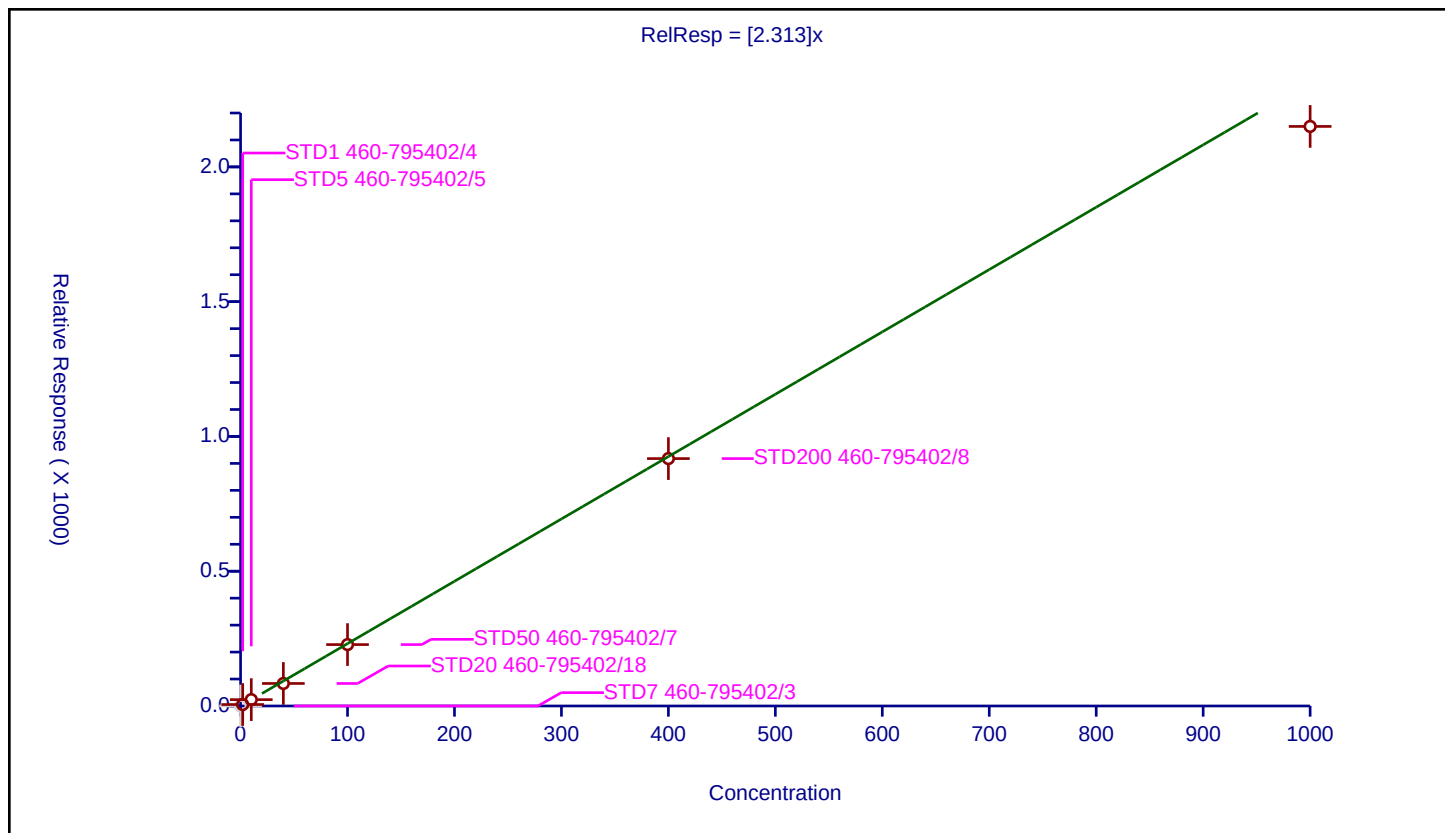
Curve Coefficients

Intercept: 0
 Slope: 2.313

Error Coefficients

Standard Error: 332000
 Relative Standard Error: 9.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	1000.0	309074.0	NaN	N
2	STD1 460-795402/4	2.0	5.409497	1000.0	307792.0	2.704749	Y
3	STD5 460-795402/5	10.0	23.617313	1000.0	304353.0	2.361731	Y
4	STD20 460-795402/18	40.0	83.588677	1000.0	331253.0	2.089717	Y
5	STD50 460-795402/7	100.0	227.787922	1000.0	312150.0	2.277879	Y
6	STD200 460-795402/8	400.0	917.866081	1000.0	314876.0	2.294665	Y
7	STD500 460-795402/9	1000.0	2150.24163	1000.0	317635.0	2.150242	Y



Calibration

/ Ethanol

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

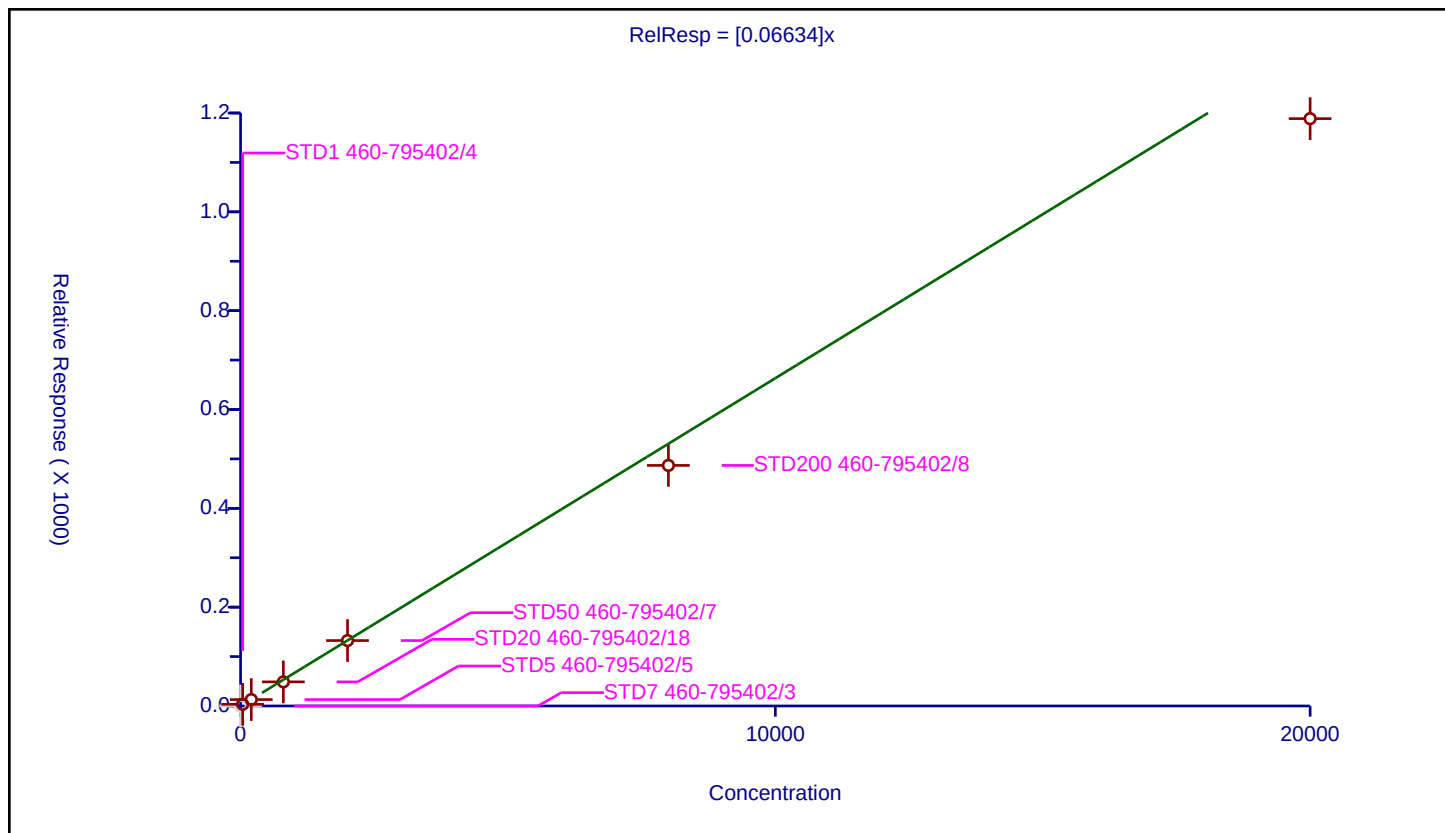
Curve Coefficients

Intercept: 0
Slope: 0.06634

Error Coefficients

Standard Error: 183000
Relative Standard Error: 14.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	1000.0	309074.0	NaN	N
2	STD1 460-795402/4	40.0	3.427639	1000.0	307792.0	0.085691	Y
3	STD5 460-795402/5	200.0	12.961923	1000.0	304353.0	0.06481	Y
4	STD20 460-795402/18	800.0	48.829746	1000.0	331253.0	0.061037	Y
5	STD50 460-795402/7	2000.0	132.381868	1000.0	312150.0	0.066191	Y
6	STD200 460-795402/8	8000.0	486.851967	1000.0	314876.0	0.060856	Y
7	STD500 460-795402/9	20000.0	1188.622161	1000.0	317635.0	0.059431	Y



Calibration

/ Ethyl ether

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

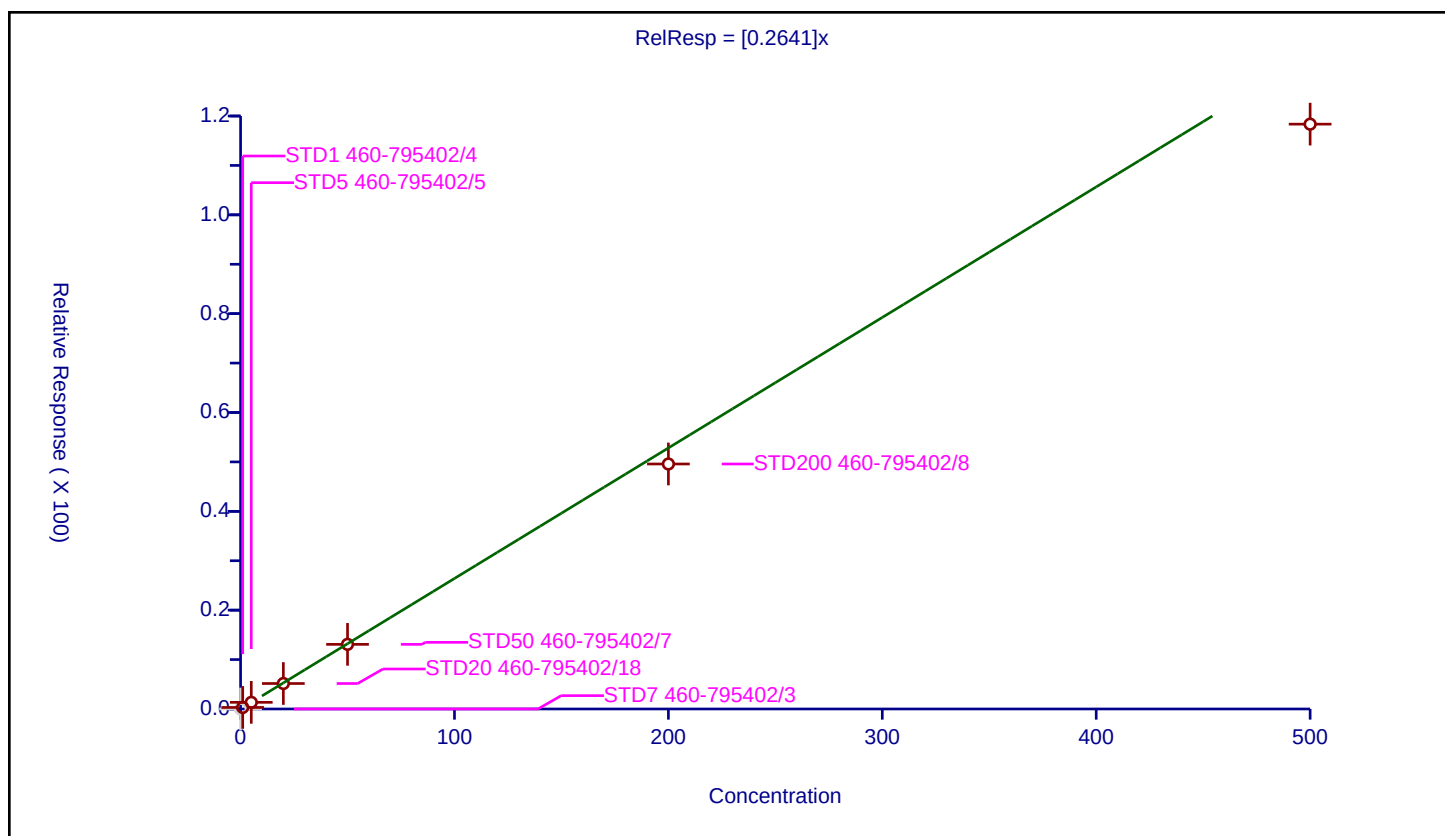
Curve Coefficients

Intercept: 0
Slope: 0.2641

Error Coefficients

Standard Error: 736000
Relative Standard Error: 9.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.311425	50.0	540259.0	0.311425	Y
3	STD5 460-795402/5	5.0	1.346128	50.0	543336.0	0.269226	Y
4	STD20 460-795402/18	20.0	5.158575	50.0	611351.0	0.257929	Y
5	STD50 460-795402/7	50.0	13.079123	50.0	577382.0	0.261582	Y
6	STD200 460-795402/8	200.0	49.582777	50.0	608668.0	0.247914	Y
7	STD500 460-795402/9	500.0	118.351547	50.0	643379.0	0.236703	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

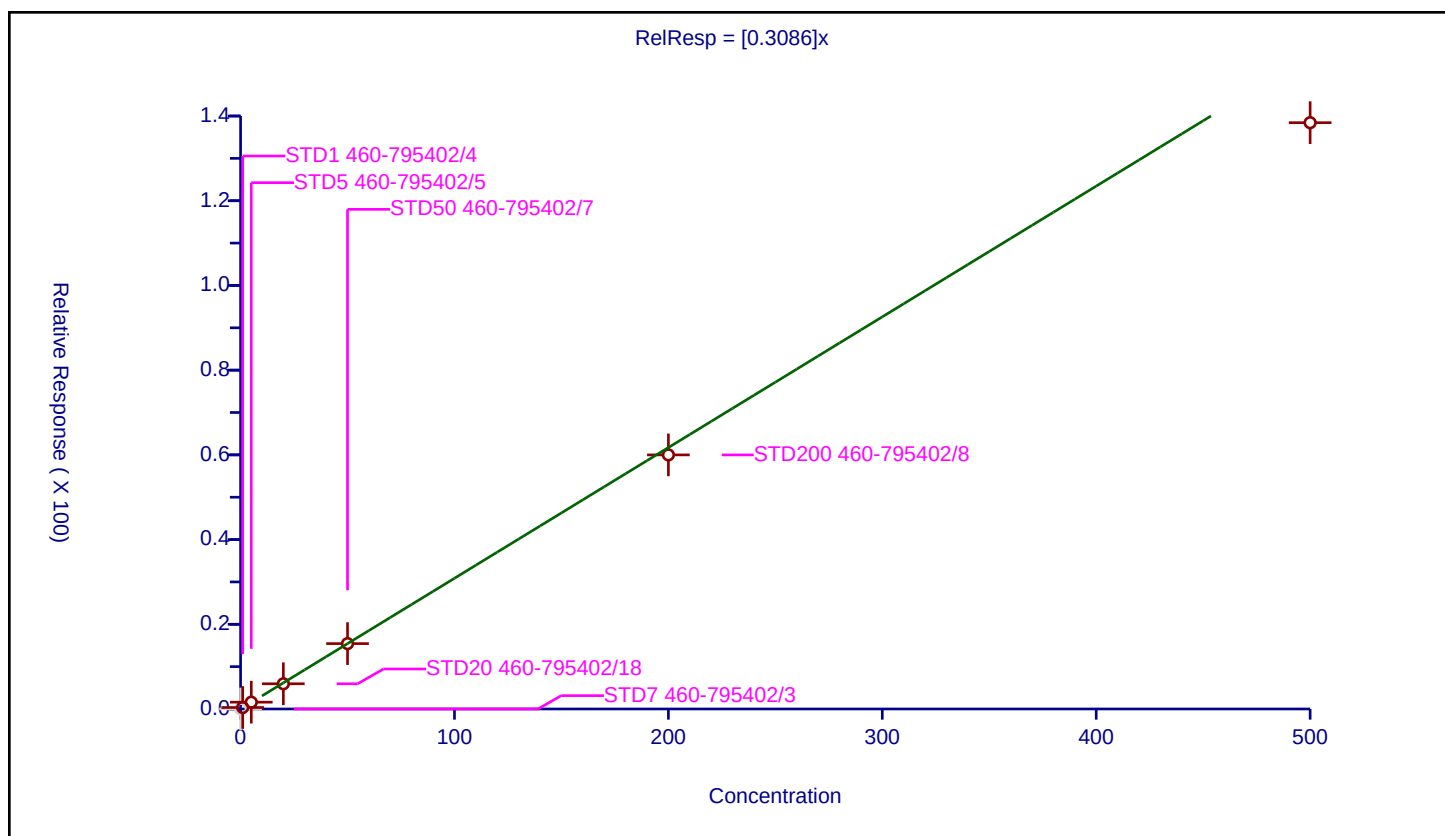
Curve Coefficients

Intercept: 0
Slope: 0.3086

Error Coefficients

Standard Error: 865000
Relative Standard Error: 7.7
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.346778	50.0	540259.0	0.346778	Y
3	STD5 460-795402/5	5.0	1.608397	50.0	543336.0	0.321679	Y
4	STD20 460-795402/18	20.0	5.955417	50.0	611351.0	0.297771	Y
5	STD50 460-795402/7	50.0	15.433976	50.0	577382.0	0.30868	Y
6	STD200 460-795402/8	200.0	59.993625	50.0	608668.0	0.299968	Y
7	STD500 460-795402/9	500.0	138.42564	50.0	643379.0	0.276851	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

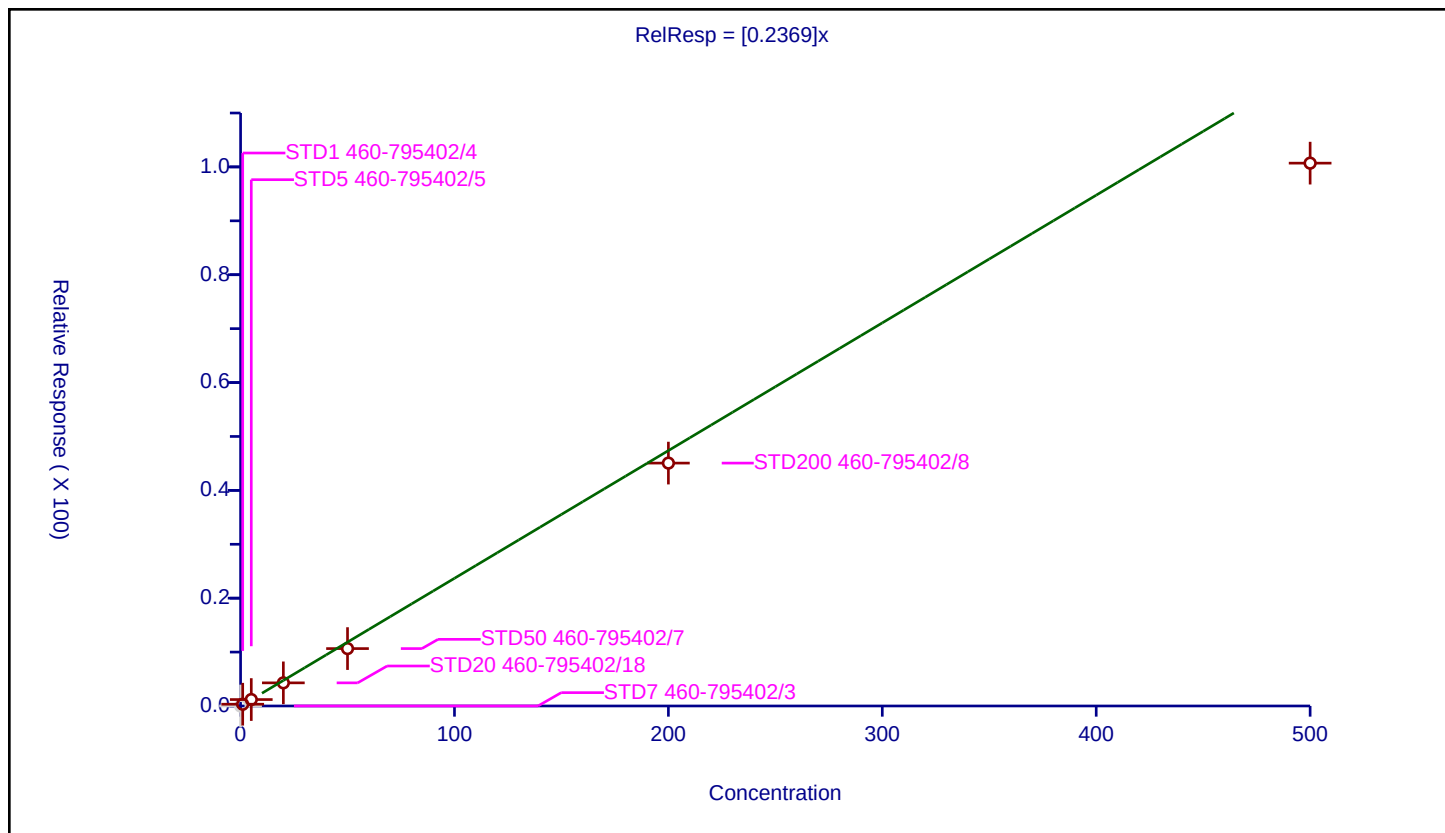
Curve Coefficients

Intercept: 0
 Slope: 0.2369

Error Coefficients

Standard Error: 632000
 Relative Standard Error: 19.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.945

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.328639	50.0	540259.0	0.328639	Y
3	STD5 460-795402/5	5.0	1.192816	50.0	543336.0	0.238563	Y
4	STD20 460-795402/18	20.0	4.290907	50.0	611351.0	0.214545	Y
5	STD50 460-795402/7	50.0	10.647111	50.0	577382.0	0.212942	Y
6	STD200 460-795402/8	200.0	45.058883	50.0	608668.0	0.225294	Y
7	STD500 460-795402/9	500.0	100.697956	50.0	643379.0	0.201396	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

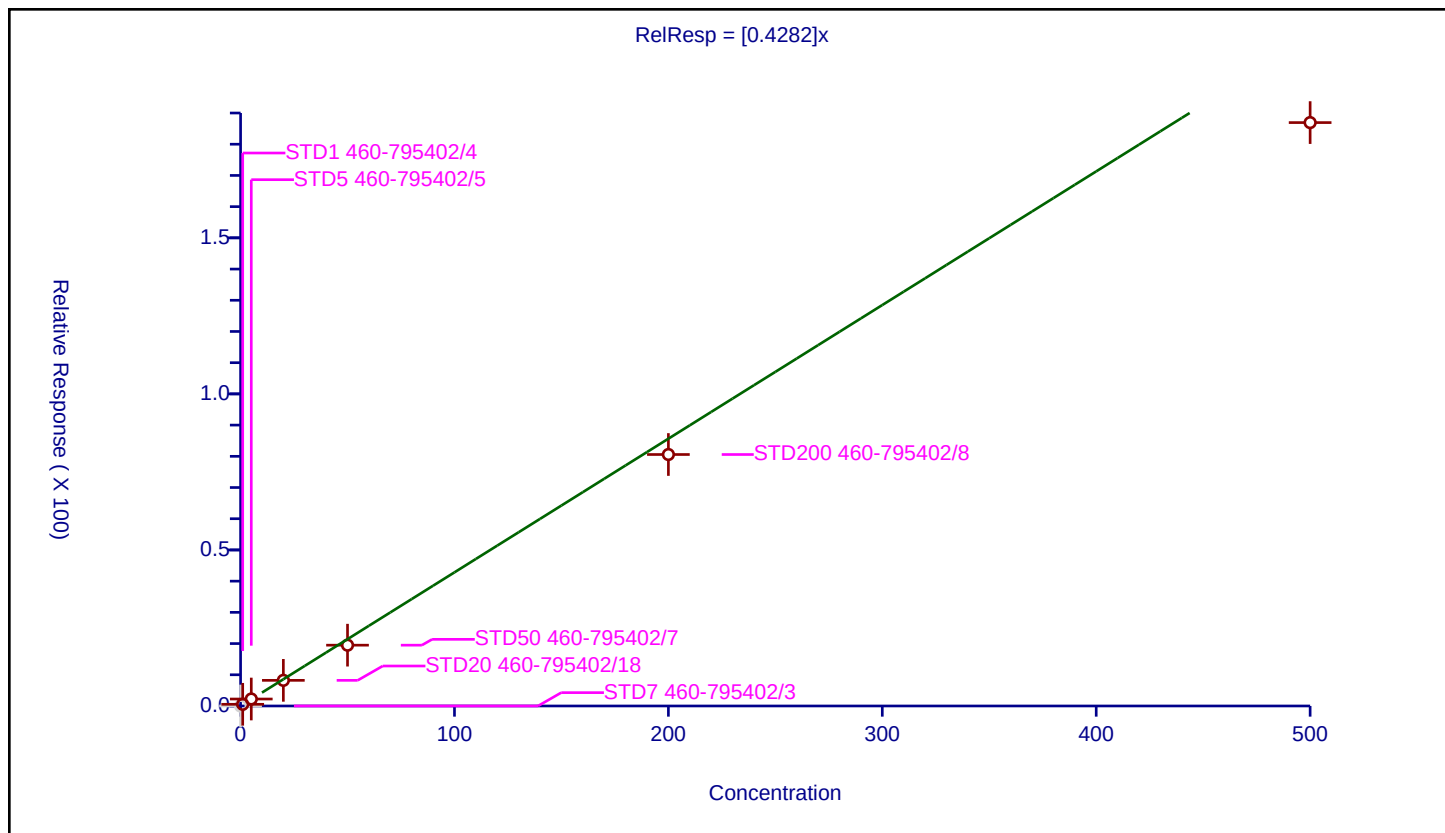
Curve Coefficients

Intercept: 0
 Slope: 0.4282

Error Coefficients

Standard Error: 1170000
 Relative Standard Error: 14.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.544831	50.0	540259.0	0.544831	Y
3	STD5 460-795402/5	5.0	2.23775	50.0	543336.0	0.44755	Y
4	STD20 460-795402/18	20.0	8.212222	50.0	611351.0	0.410611	Y
5	STD50 460-795402/7	50.0	19.484501	50.0	577382.0	0.38969	Y
6	STD200 460-795402/8	200.0	80.578246	50.0	608668.0	0.402891	Y
7	STD500 460-795402/9	500.0	186.93041	50.0	643379.0	0.373861	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

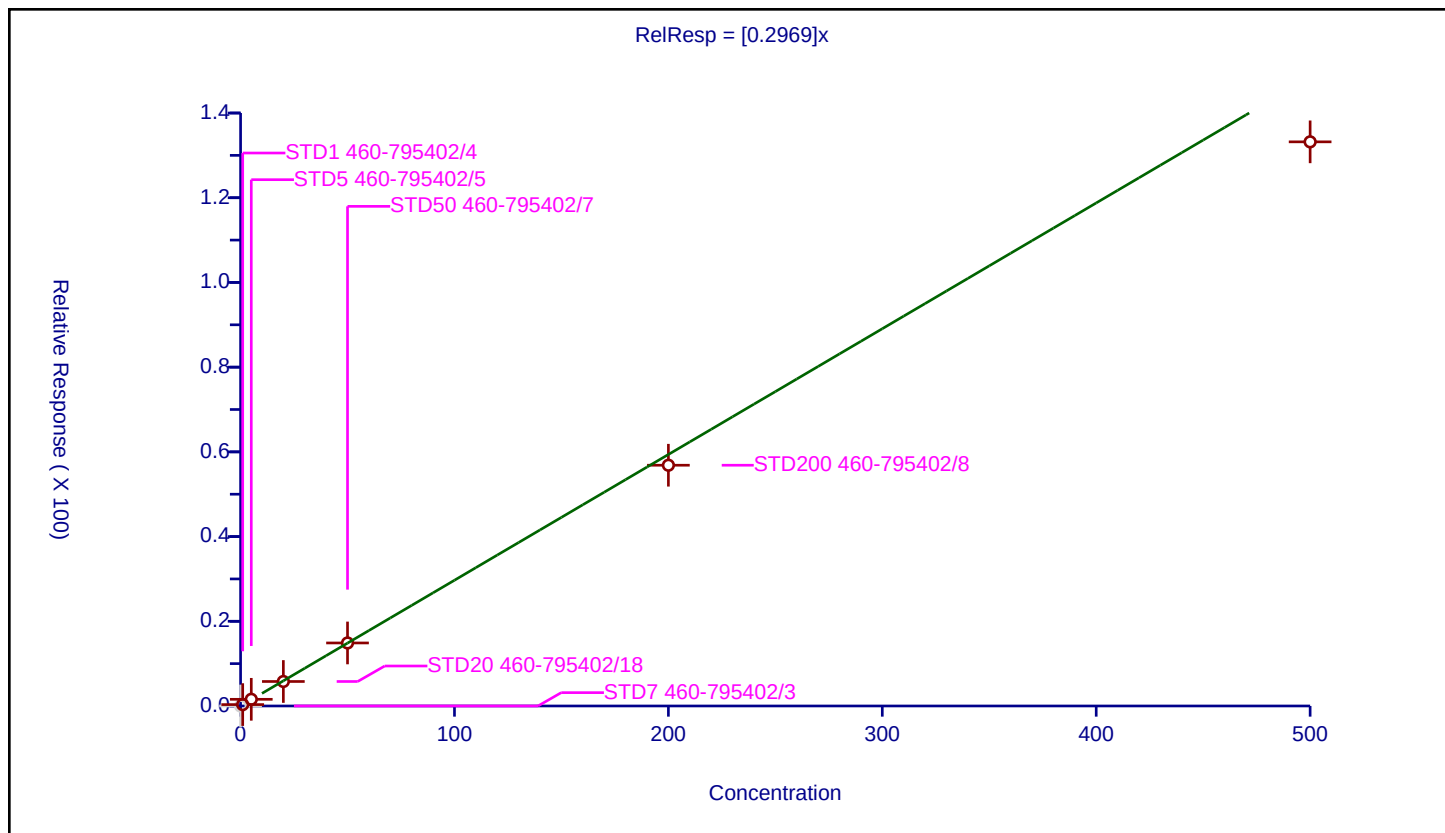
Curve Coefficients

Intercept: 0
 Slope: 0.2969

Error Coefficients

Standard Error: 831000
 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	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.329009	50.0	540259.0	0.329009	Y
3	STD5 460-795402/5	5.0	1.575176	50.0	543336.0	0.315035	Y
4	STD20 460-795402/18	20.0	5.784647	50.0	611351.0	0.289232	Y
5	STD50 460-795402/7	50.0	14.878365	50.0	577382.0	0.297567	Y
6	STD200 460-795402/8	200.0	56.844782	50.0	608668.0	0.284224	Y
7	STD500 460-795402/9	500.0	133.191634	50.0	643379.0	0.266383	Y



Calibration

/ Acrolein

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

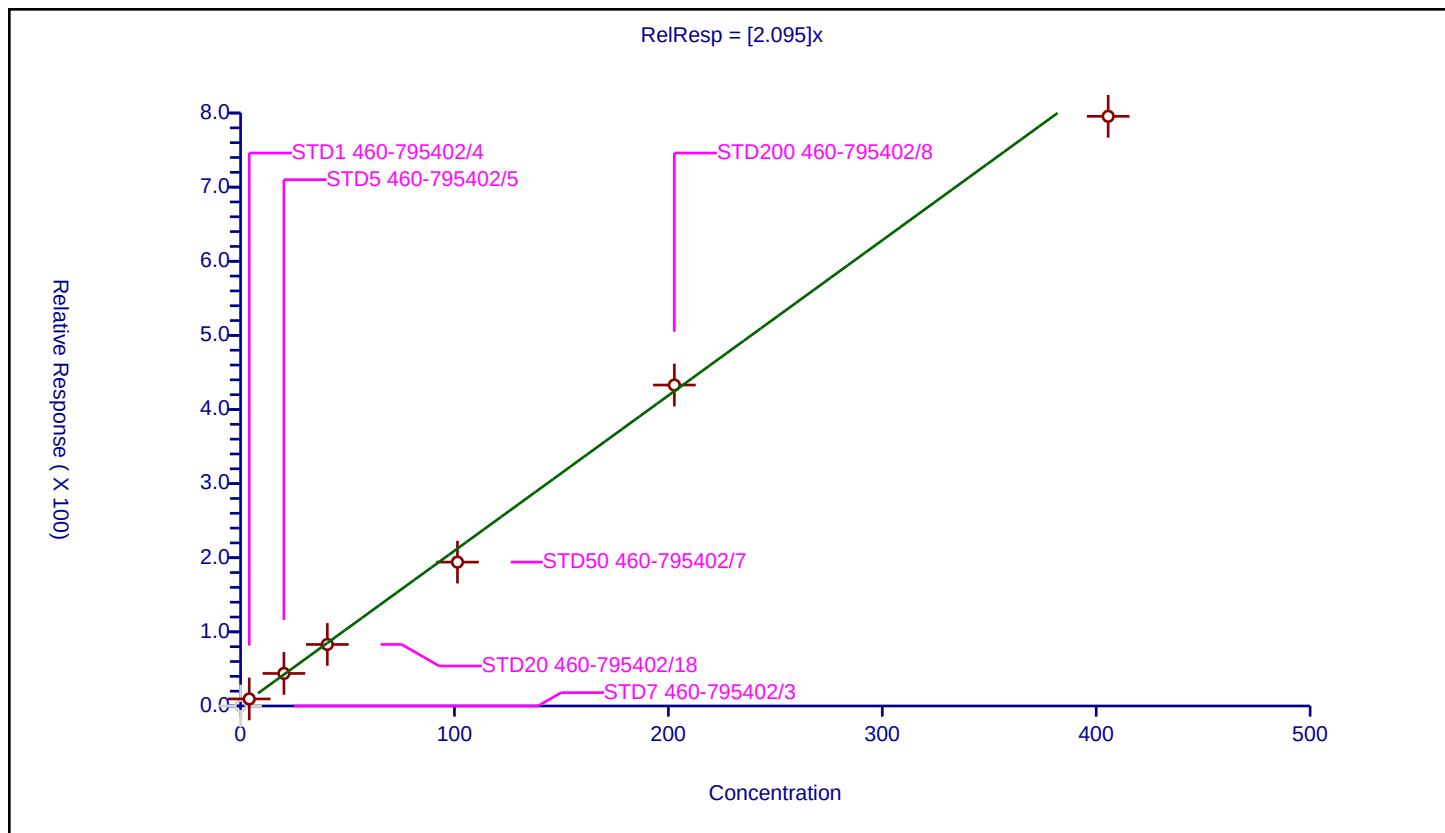
Curve Coefficients

Intercept: 0
Slope: 2.095

Error Coefficients

Standard Error: 132000
Relative Standard Error: 7.4
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	1000.0	309074.0	NaN	N
2	STD1 460-795402/4	4.056	9.509669	1000.0	307792.0	2.344593	Y
3	STD5 460-795402/5	20.28	43.906254	1000.0	304353.0	2.165003	Y
4	STD20 460-795402/18	40.56	83.015097	1000.0	331253.0	2.046723	Y
5	STD50 460-795402/7	101.4	194.108602	1000.0	312150.0	1.914286	Y
6	STD200 460-795402/8	202.8	432.999022	1000.0	314876.0	2.135104	Y
7	STD500 460-795402/9	405.6	795.554646	1000.0	317635.0	1.961427	Y



Calibration

/ 1,1-Dichloroethene

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

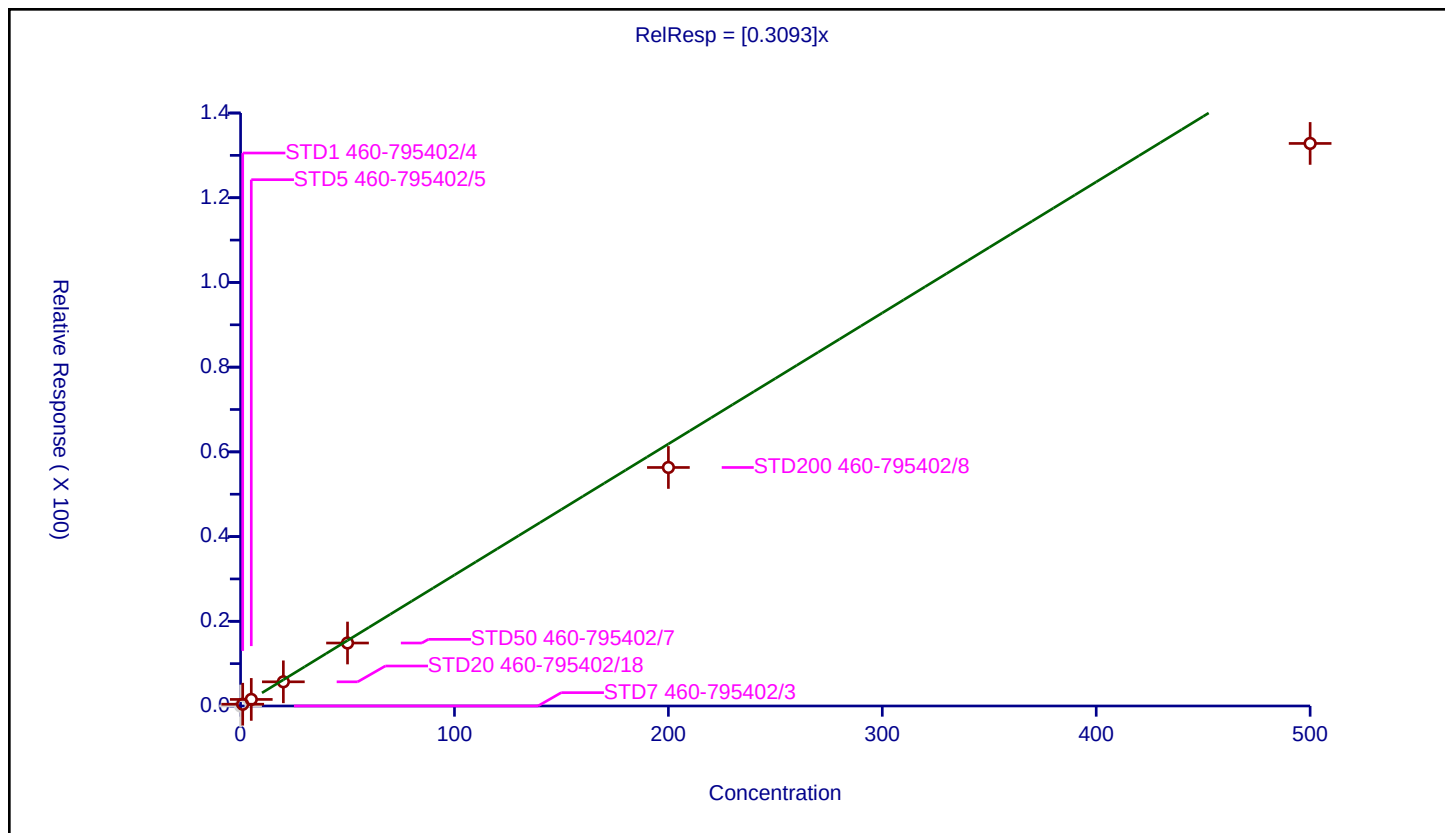
Curve Coefficients

Intercept: 0
 Slope: 0.3093

Error Coefficients

Standard Error: 828000
 Relative Standard Error: 17.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.958

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.415912	50.0	540259.0	0.415912	Y
3	STD5 460-795402/5	5.0	1.550882	50.0	543336.0	0.310176	Y
4	STD20 460-795402/18	20.0	5.707278	50.0	611351.0	0.285364	Y
5	STD50 460-795402/7	50.0	14.866501	50.0	577382.0	0.29733	Y
6	STD200 460-795402/8	200.0	56.313212	50.0	608668.0	0.281566	Y
7	STD500 460-795402/9	500.0	132.817593	50.0	643379.0	0.265635	Y



Calibration

/ Acetone

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

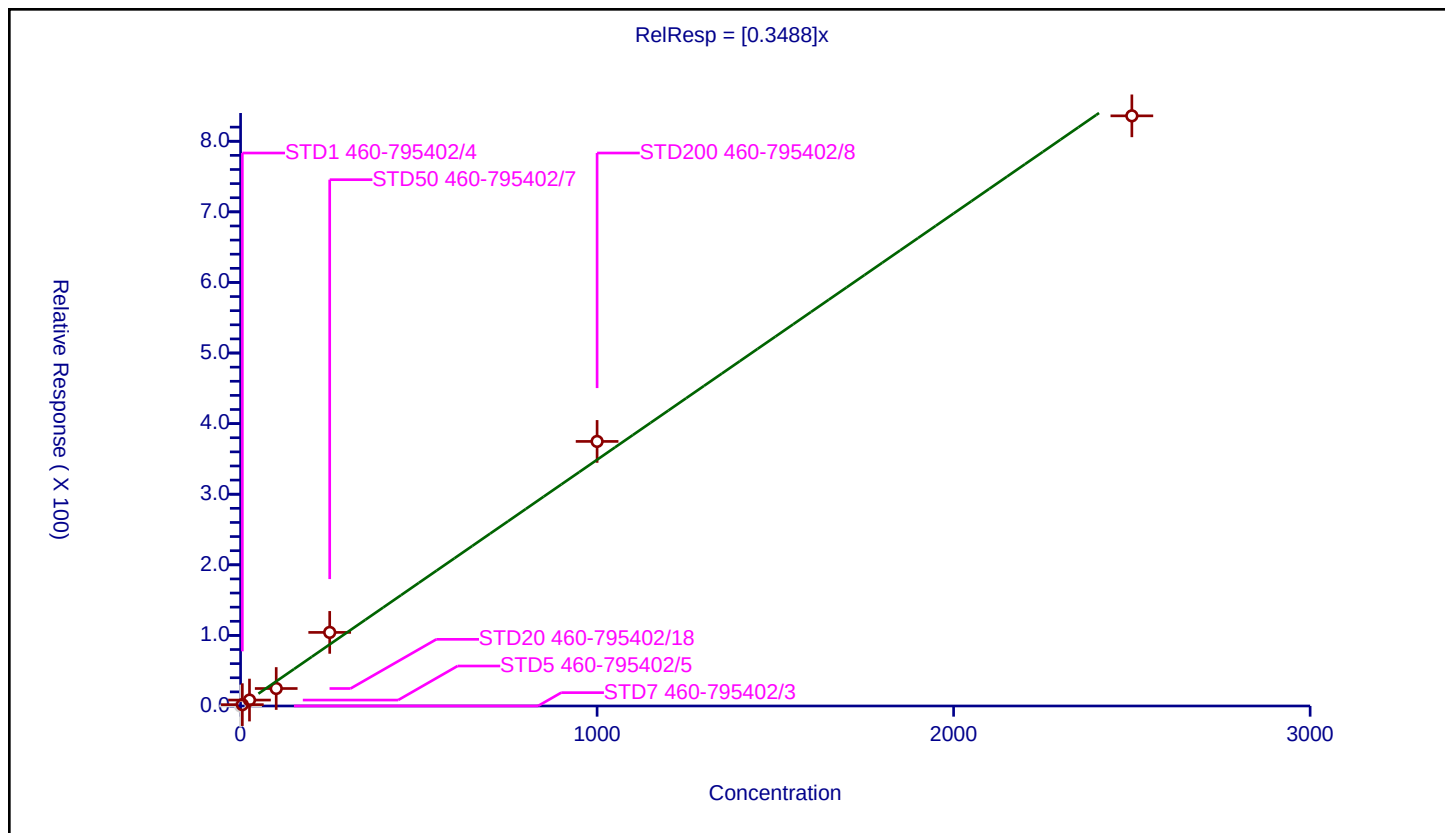
Curve Coefficients

Intercept: 0
 Slope: 0.3488

Error Coefficients

Standard Error: 586000
 Relative Standard Error: 16.8
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	250.0	287476.0	NaN	N
2	STD1 460-795402/4	5.0	1.915852	250.0	287209.0	0.38317	Y
3	STD5 460-795402/5	25.0	8.40383	250.0	278147.0	0.336153	Y
4	STD20 460-795402/18	100.0	24.757897	250.0	325997.0	0.247579	Y
5	STD50 460-795402/7	250.0	104.248226	250.0	300396.0	0.416993	Y
6	STD200 460-795402/8	1000.0	374.779139	250.0	329392.0	0.374779	Y
7	STD500 460-795402/9	2500.0	835.977932	250.0	361334.0	0.334391	Y



Calibration

/ Iodomethane

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

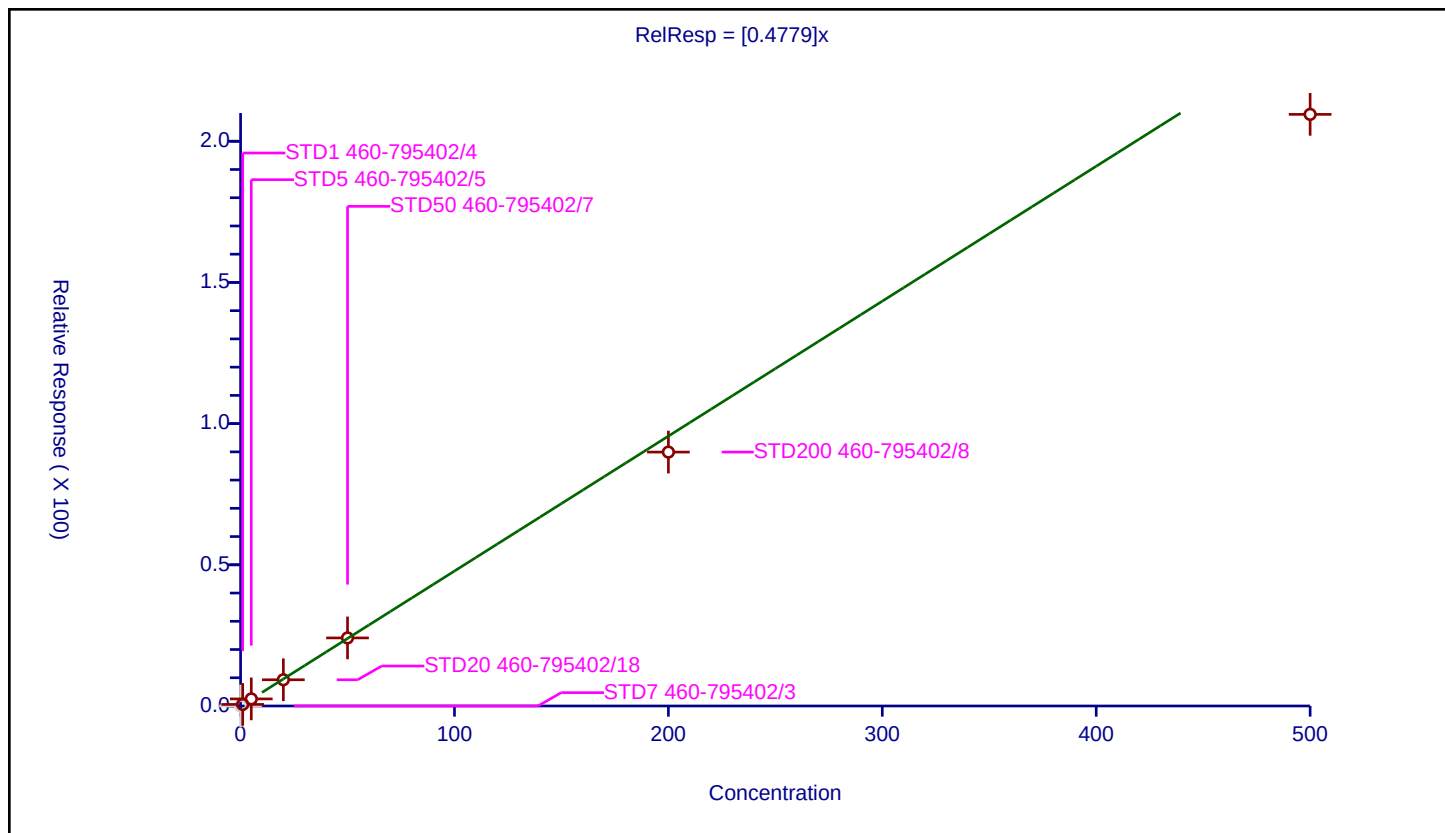
Curve Coefficients

Intercept: 0
Slope: 0.4779

Error Coefficients

Standard Error: 1310000
Relative Standard Error: 9.5
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.550939	50.0	540259.0	0.550939	Y
3	STD5 460-795402/5	5.0	2.50508	50.0	543336.0	0.501016	Y
4	STD20 460-795402/18	20.0	9.291553	50.0	611351.0	0.464578	Y
5	STD50 460-795402/7	50.0	24.105358	50.0	577382.0	0.482107	Y
6	STD200 460-795402/8	200.0	89.917821	50.0	608668.0	0.449589	Y
7	STD500 460-795402/9	500.0	209.520516	50.0	643379.0	0.419041	Y



Calibration

/ Carbon disulfide

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

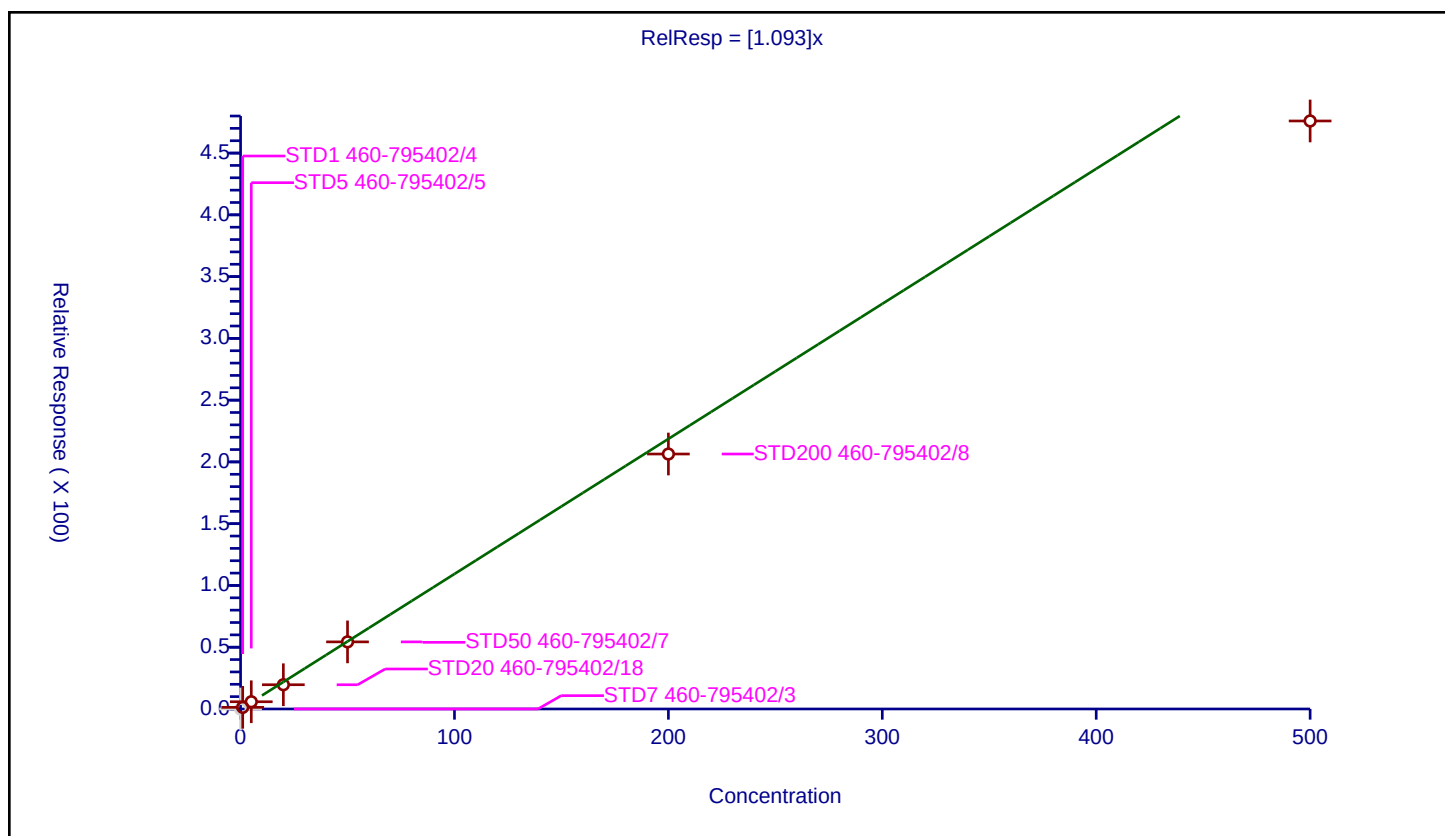
Curve Coefficients

Intercept: 0
Slope: 1.093

Error Coefficients

Standard Error: 2980000
Relative Standard Error: 13.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	1.333527	50.0	540259.0	1.333527	Y
3	STD5 460-795402/5	5.0	5.868284	50.0	543336.0	1.173657	Y
4	STD20 460-795402/18	20.0	19.632666	50.0	611351.0	0.981633	Y
5	STD50 460-795402/7	50.0	54.32426	50.0	577382.0	1.086485	Y
6	STD200 460-795402/8	200.0	206.387719	50.0	608668.0	1.031939	Y
7	STD500 460-795402/9	500.0	475.985073	50.0	643379.0	0.95197	Y



Calibration

/ Isopropyl alcohol

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

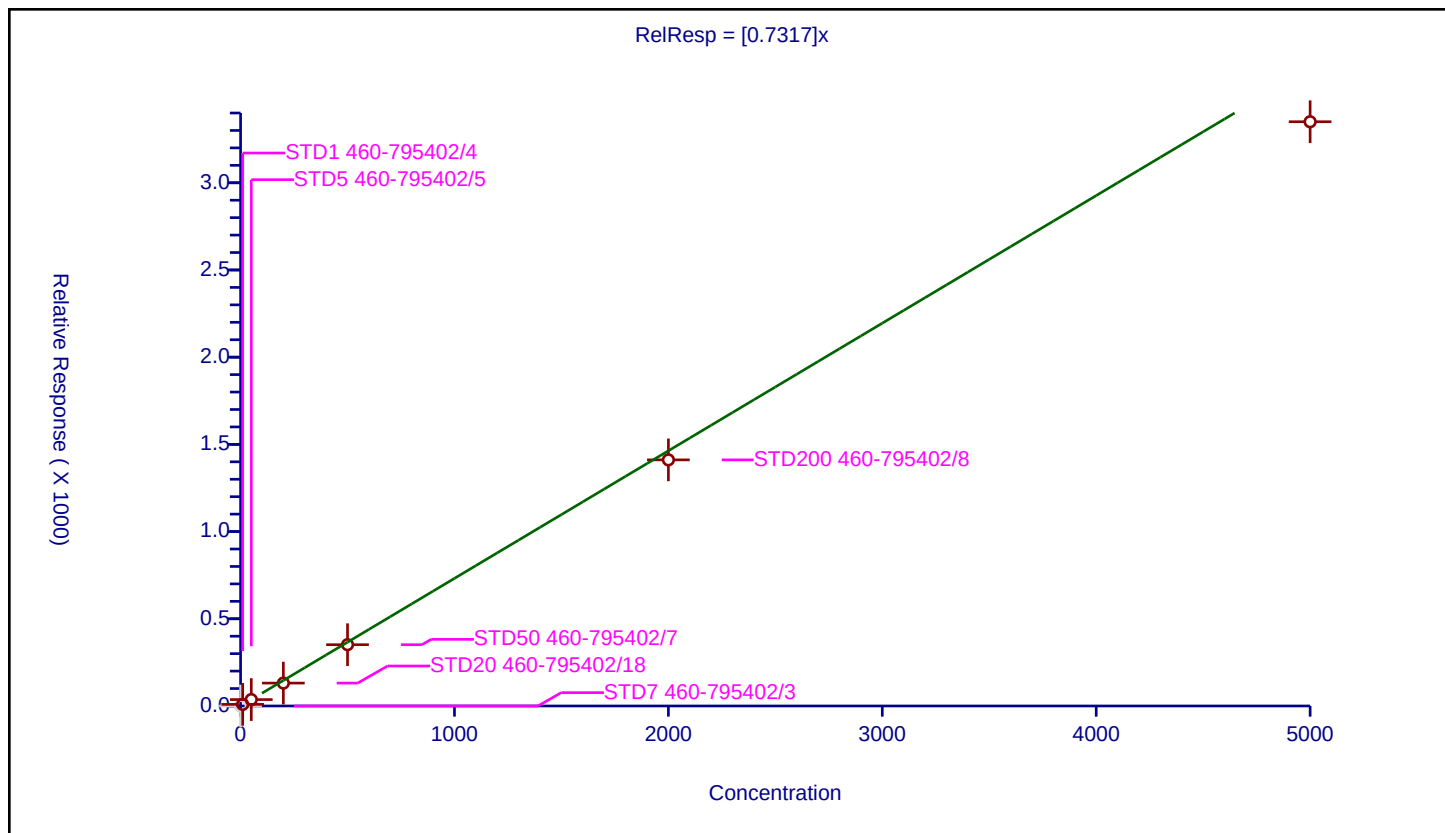
Curve Coefficients

Intercept: 0
 Slope: 0.7317

Error Coefficients

Standard Error: 517000
 Relative Standard Error: 13.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	1000.0	309074.0	NaN	N
2	STD1 460-795402/4	10.0	9.204268	1000.0	307792.0	0.920427	Y
3	STD5 460-795402/5	50.0	36.723804	1000.0	304353.0	0.734476	Y
4	STD20 460-795402/18	200.0	131.304471	1000.0	331253.0	0.656522	Y
5	STD50 460-795402/7	500.0	351.449624	1000.0	312150.0	0.702899	Y
6	STD200 460-795402/8	2000.0	1411.25713	1000.0	314876.0	0.705629	Y
7	STD500 460-795402/9	5000.0	3349.945692	1000.0	317635.0	0.669989	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

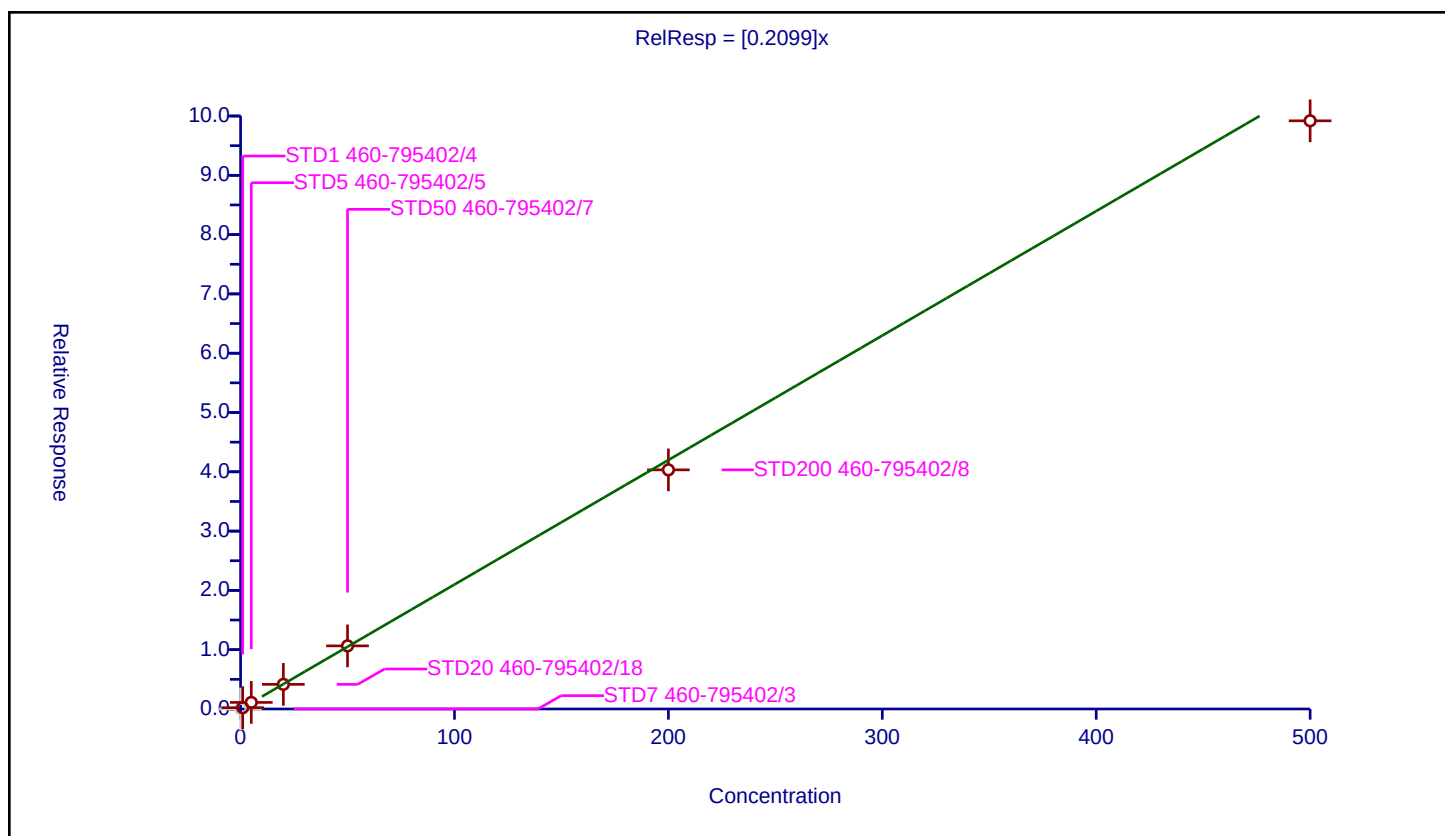
Curve Coefficients

Intercept: 0
Slope: 0.2099

Error Coefficients

Standard Error: 614000
Relative Standard Error: 4.3
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.217488	50.0	540259.0	0.217488	Y
3	STD5 460-795402/5	5.0	1.107418	50.0	543336.0	0.221484	Y
4	STD20 460-795402/18	20.0	4.153669	50.0	611351.0	0.207683	Y
5	STD50 460-795402/7	50.0	10.641568	50.0	577382.0	0.212831	Y
6	STD200 460-795402/8	200.0	40.326171	50.0	608668.0	0.201631	Y
7	STD500 460-795402/9	500.0	99.190446	50.0	643379.0	0.198381	Y



Calibration

/ Cyclopentene

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

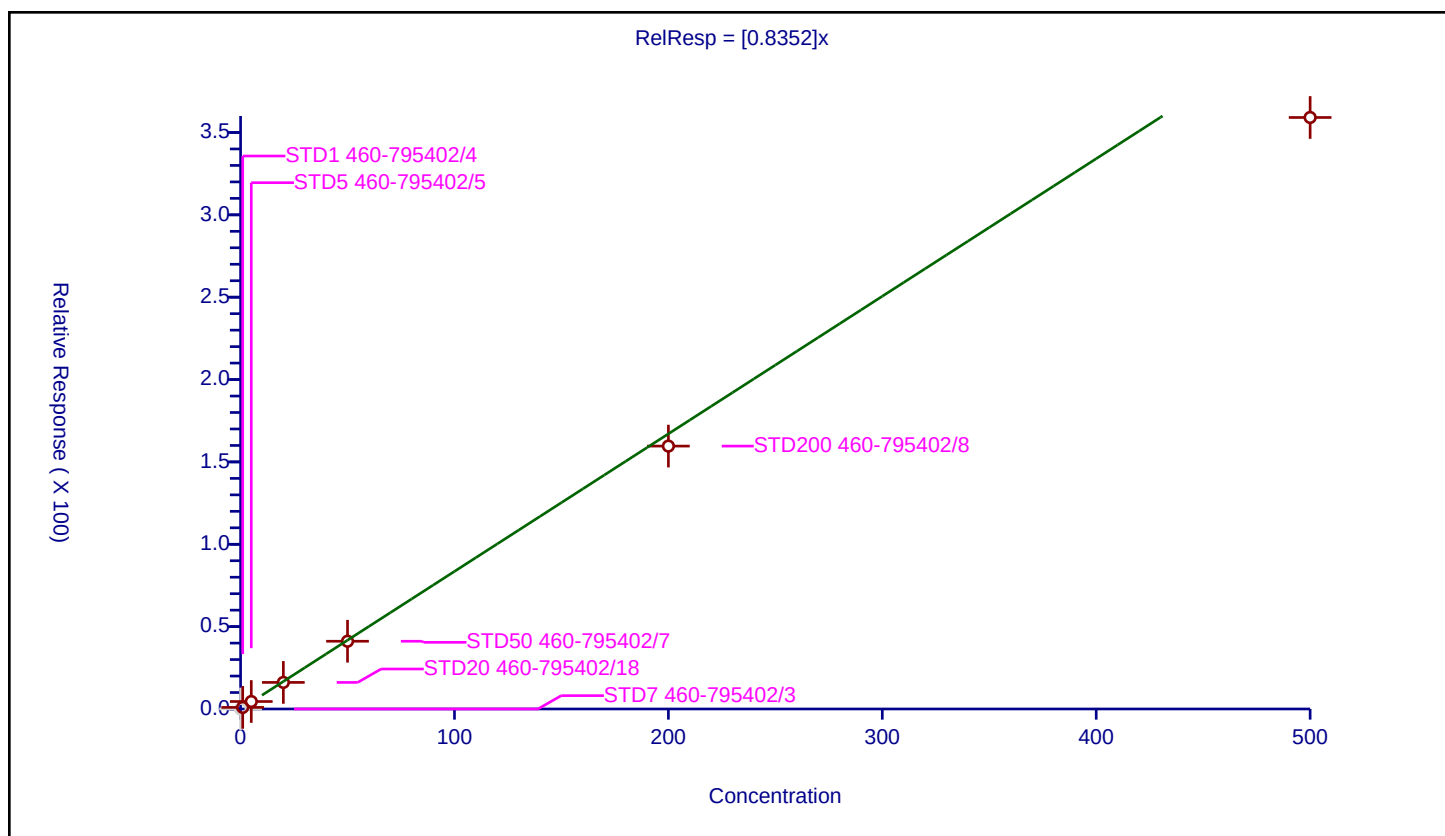
Curve Coefficients

Intercept: 0
 Slope: 0.8352

Error Coefficients

Standard Error: 2250000
 Relative Standard Error: 10.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.957596	50.0	540259.0	0.957596	Y
3	STD5 460-795402/5	5.0	4.542585	50.0	543336.0	0.908517	Y
4	STD20 460-795402/18	20.0	16.126906	50.0	611351.0	0.806345	Y
5	STD50 460-795402/7	50.0	41.135332	50.0	577382.0	0.822707	Y
6	STD200 460-795402/8	200.0	159.610001	50.0	608668.0	0.79805	Y
7	STD500 460-795402/9	500.0	359.110105	50.0	643379.0	0.71822	Y



Calibration

/ Methyl acetate

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

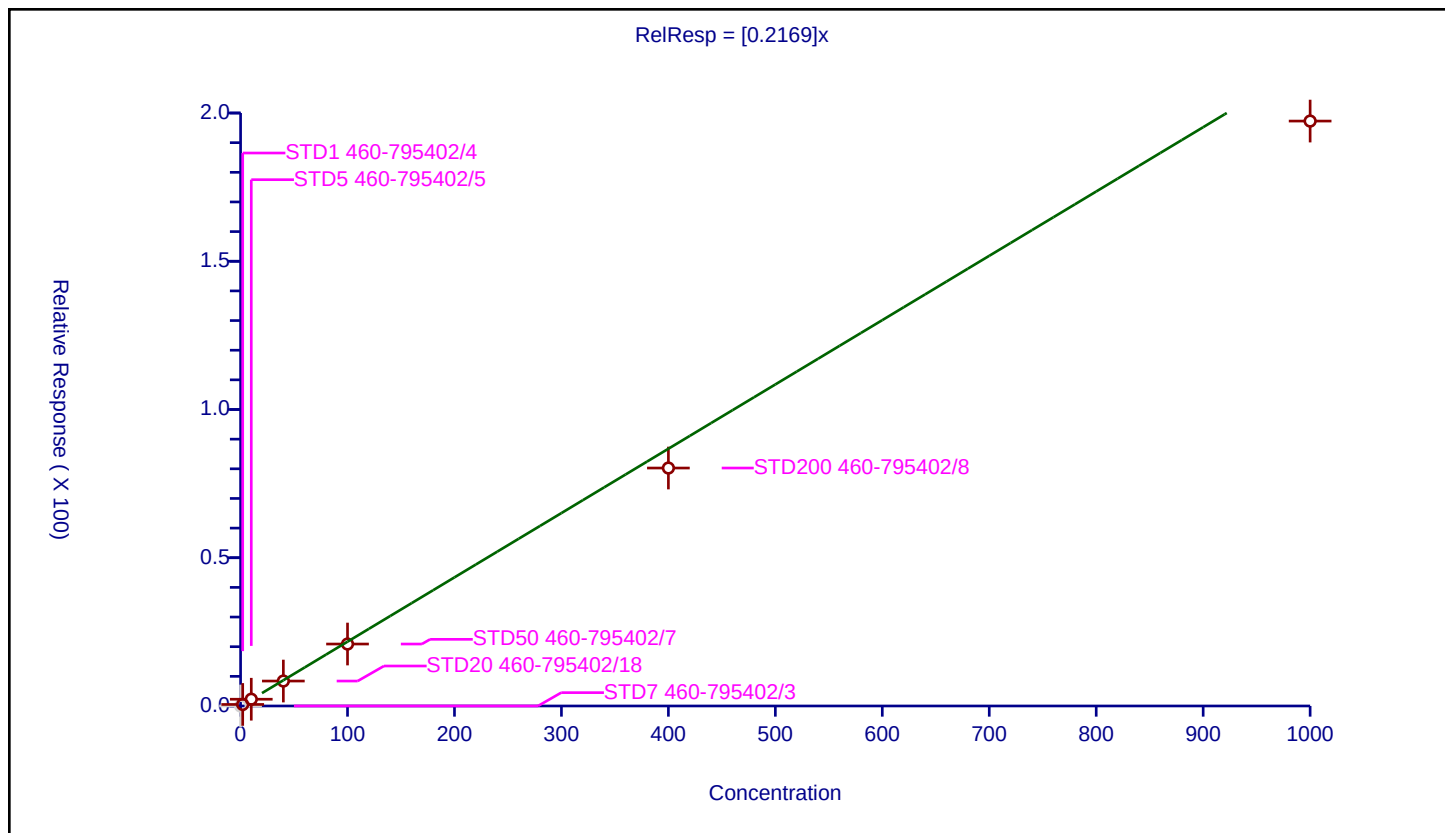
Curve Coefficients

Intercept: 0
Slope: 0.2169

Error Coefficients

Standard Error: 1220000
Relative Standard Error: 10.2
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	2.0	0.513457	50.0	540259.0	0.256729	Y
3	STD5 460-795402/5	10.0	2.275756	50.0	543336.0	0.227576	Y
4	STD20 460-795402/18	40.0	8.410144	50.0	611351.0	0.210254	Y
5	STD50 460-795402/7	100.0	20.896564	50.0	577382.0	0.208966	Y
6	STD200 460-795402/8	400.0	80.259271	50.0	608668.0	0.200648	Y
7	STD500 460-795402/9	1000.0	197.282628	50.0	643379.0	0.197283	Y



Calibration

/ Acetonitrile

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

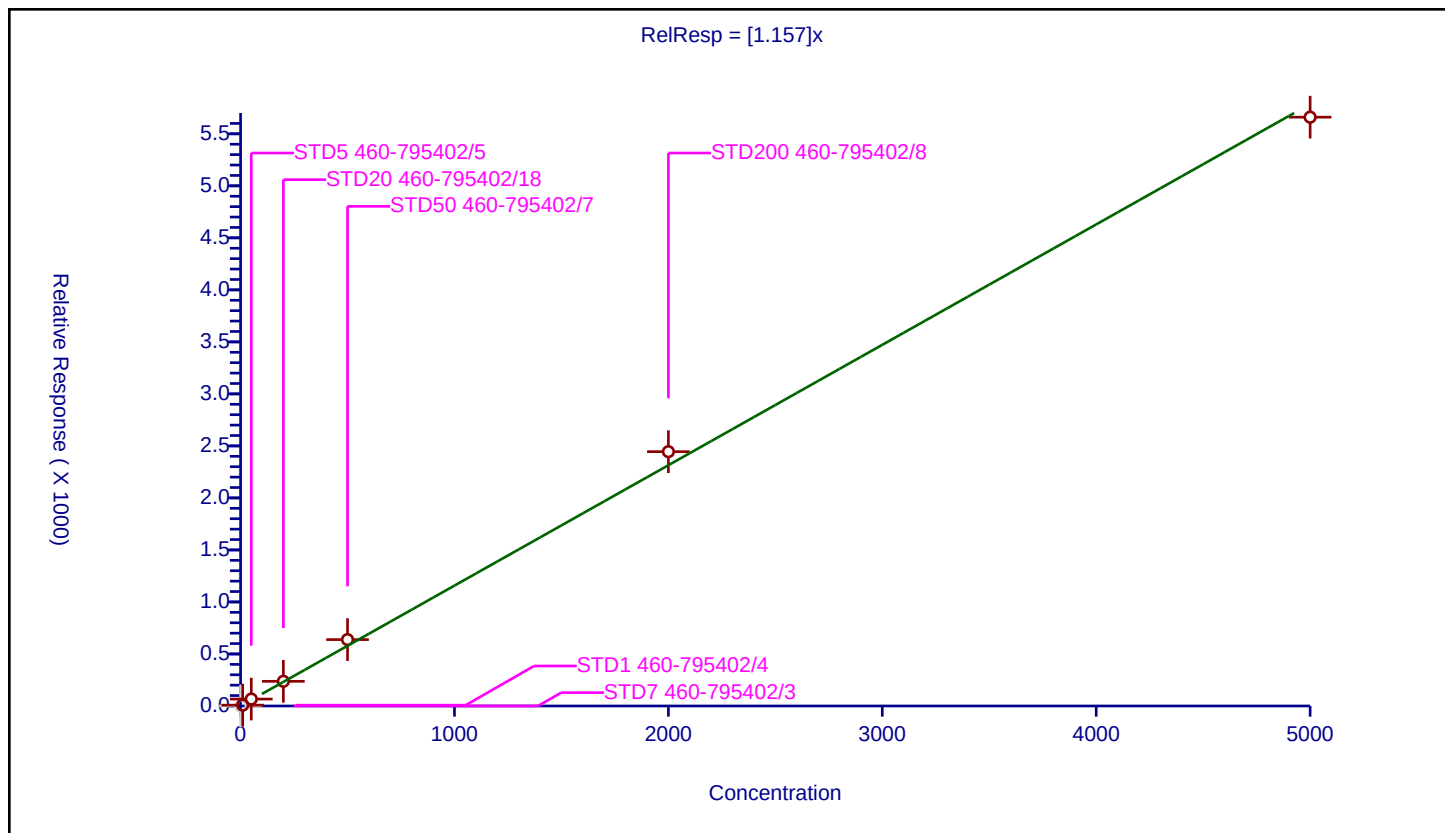
Curve Coefficients

Intercept: 0
 Slope: 1.157

Error Coefficients

Standard Error: 877000
 Relative Standard Error: 16.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	1000.0	309074.0	NaN	N
2	STD1 460-795402/4	10.0	7.96317	1000.0	307792.0	0.796317	Y
3	STD5 460-795402/5	50.0	66.534583	1000.0	304353.0	1.330692	Y
4	STD20 460-795402/18	200.0	237.138984	1000.0	331253.0	1.185695	Y
5	STD50 460-795402/7	500.0	638.228416	1000.0	312150.0	1.276457	Y
6	STD200 460-795402/8	2000.0	2444.800493	1000.0	314876.0	1.2224	Y
7	STD500 460-795402/9	5000.0	5660.075244	1000.0	317635.0	1.132015	Y



Calibration

/ Methylene Chloride

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

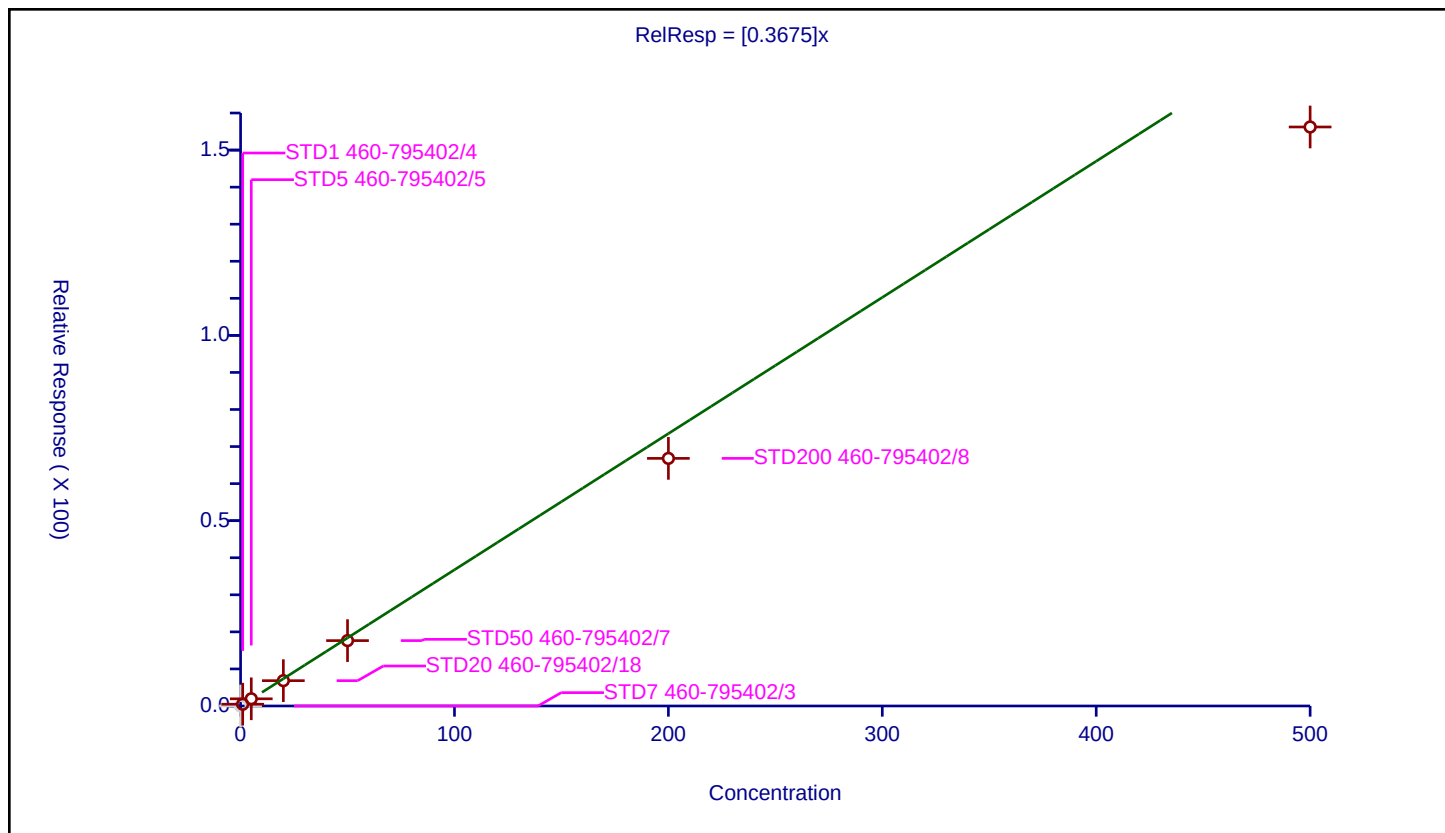
Curve Coefficients

Intercept: 0
 Slope: 0.3675

Error Coefficients

Standard Error: 975000
 Relative Standard Error: 16.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.476068	50.0	540259.0	0.476068	Y
3	STD5 460-795402/5	5.0	1.940328	50.0	543336.0	0.388066	Y
4	STD20 460-795402/18	20.0	6.830364	50.0	611351.0	0.341518	Y
5	STD50 460-795402/7	50.0	17.637457	50.0	577382.0	0.352749	Y
6	STD200 460-795402/8	200.0	66.810889	50.0	608668.0	0.334054	Y
7	STD500 460-795402/9	500.0	156.229221	50.0	643379.0	0.312458	Y



Calibration

/ 2-Methyl-2-propanol

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

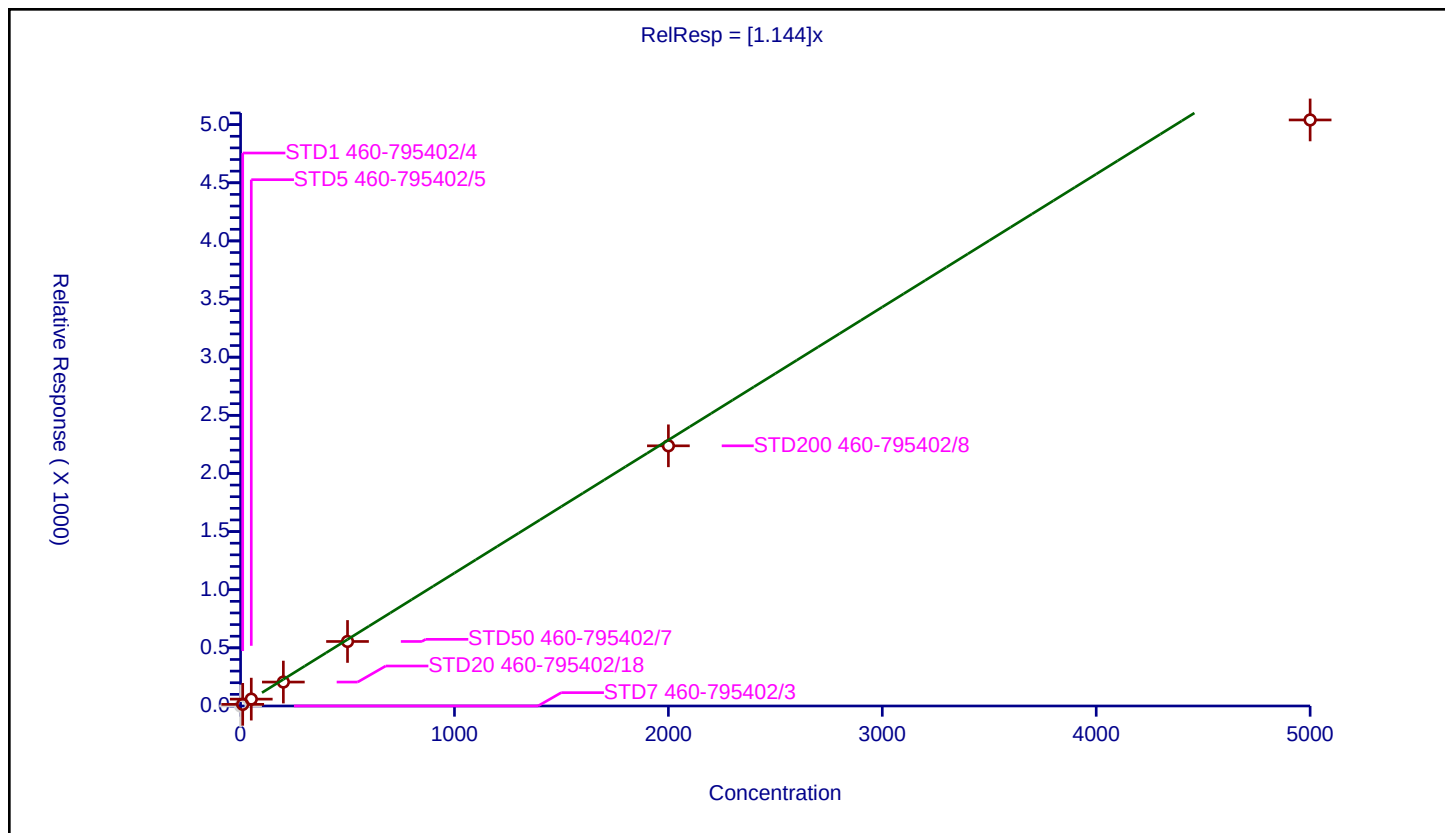
Curve Coefficients

Intercept: 0
 Slope: 1.144

Error Coefficients

Standard Error: 784000
 Relative Standard Error: 12.9
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	1000.0	309074.0	NaN	N
2	STD1 460-795402/4	10.0	14.155664	1000.0	307792.0	1.415566	Y
3	STD5 460-795402/5	50.0	59.016997	1000.0	304353.0	1.18034	Y
4	STD20 460-795402/18	200.0	205.939267	1000.0	331253.0	1.029696	Y
5	STD50 460-795402/7	500.0	554.861445	1000.0	312150.0	1.109723	Y
6	STD200 460-795402/8	2000.0	2237.750734	1000.0	314876.0	1.118875	Y
7	STD500 460-795402/9	5000.0	5040.376533	1000.0	317635.0	1.008075	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

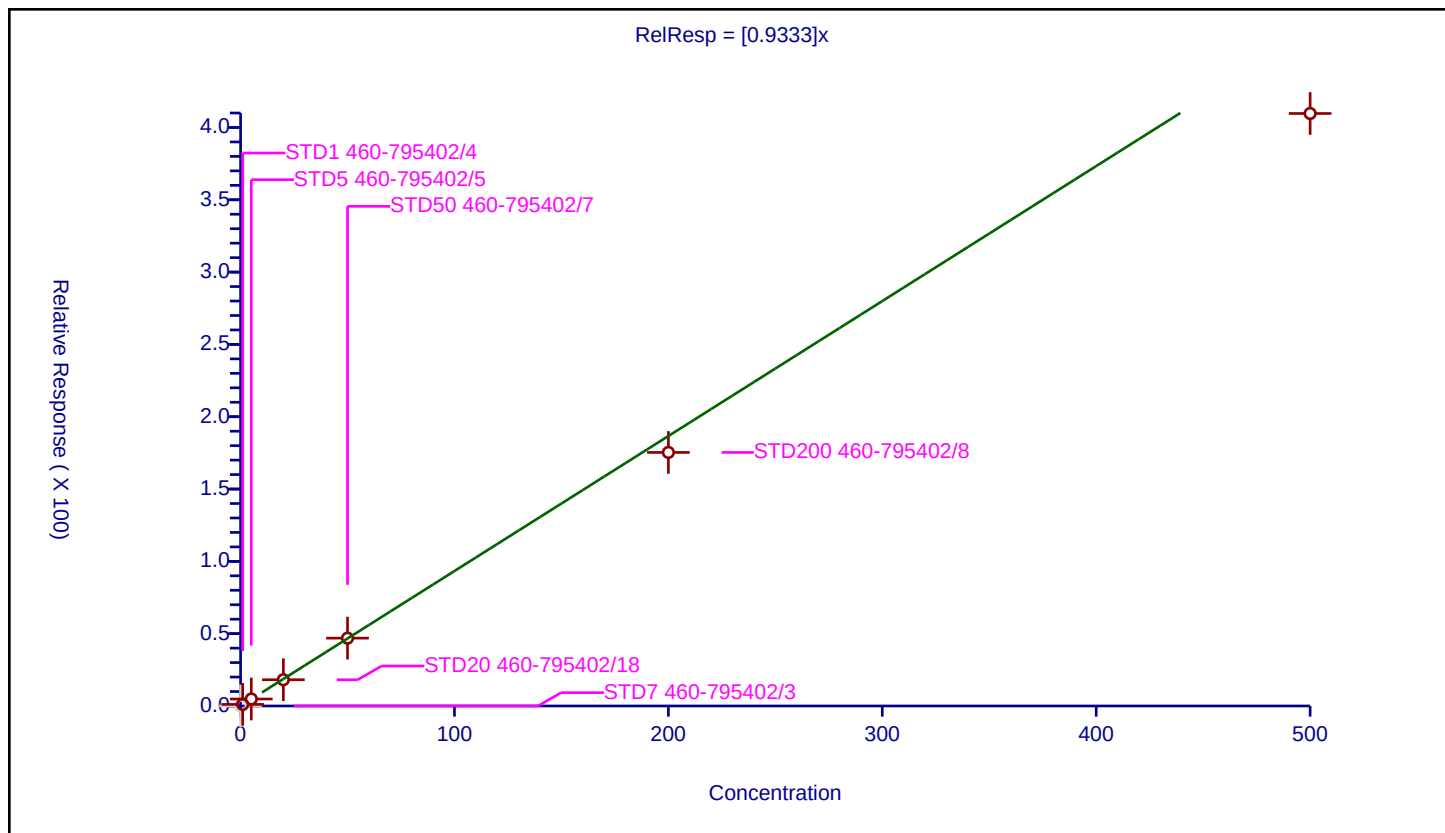
Curve Coefficients

Intercept: 0
 Slope: 0.9333

Error Coefficients

Standard Error: 2560000
 Relative Standard Error: 10.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	1.092902	50.0	540259.0	1.092902	Y
3	STD5 460-795402/5	5.0	4.824363	50.0	543336.0	0.964873	Y
4	STD20 460-795402/18	20.0	18.153401	50.0	611351.0	0.90767	Y
5	STD50 460-795402/7	50.0	46.912183	50.0	577382.0	0.938244	Y
6	STD200 460-795402/8	200.0	175.316511	50.0	608668.0	0.876583	Y
7	STD500 460-795402/9	500.0	409.675401	50.0	643379.0	0.819351	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

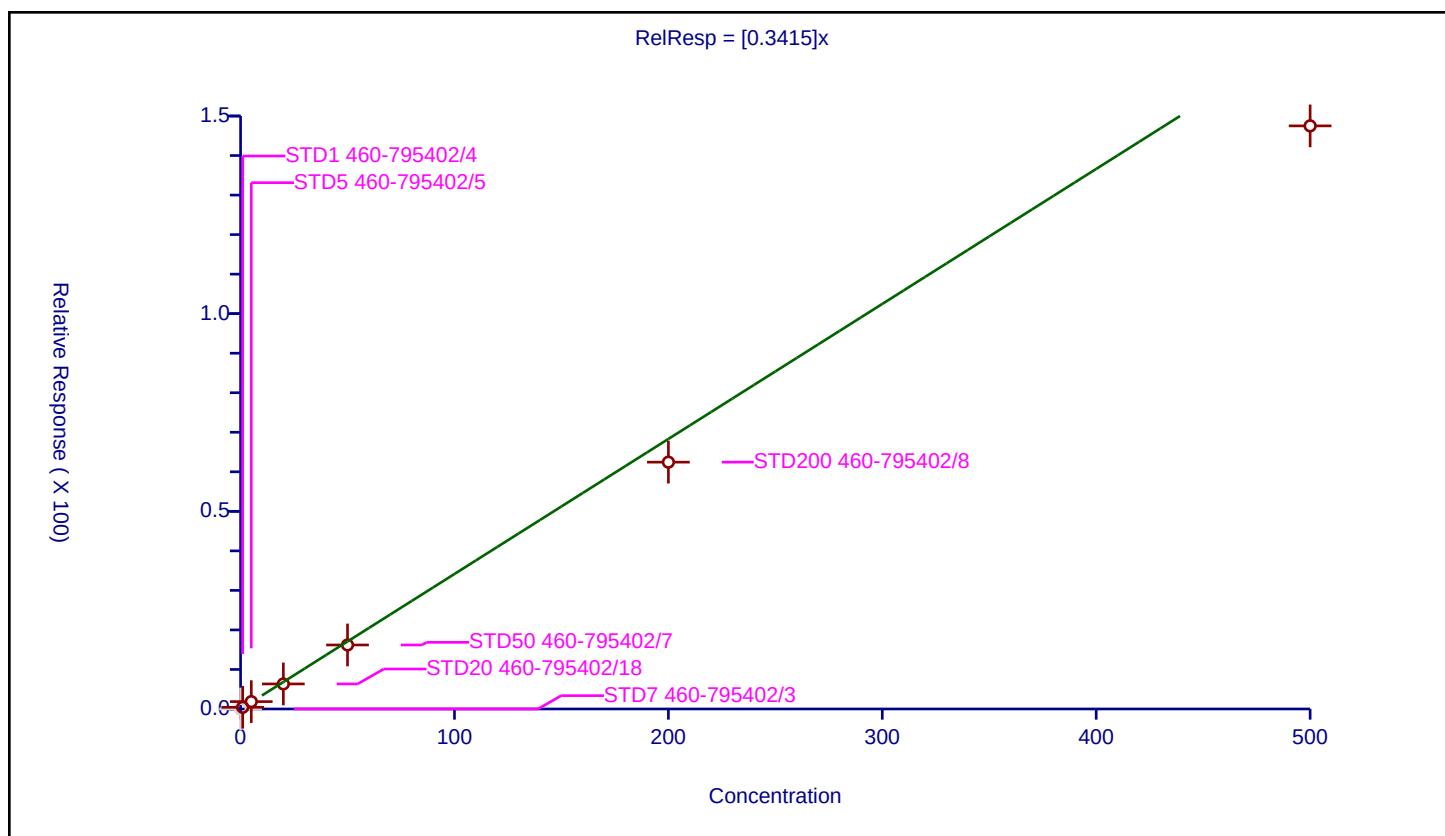
Curve Coefficients

Intercept: 0
Slope: 0.3415

Error Coefficients

Standard Error: 919000
Relative Standard Error: 14.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.428128	50.0	540259.0	0.428128	Y
3	STD5 460-795402/5	5.0	1.865696	50.0	543336.0	0.373139	Y
4	STD20 460-795402/18	20.0	6.338585	50.0	611351.0	0.316929	Y
5	STD50 460-795402/7	50.0	16.193092	50.0	577382.0	0.323862	Y
6	STD200 460-795402/8	200.0	62.440772	50.0	608668.0	0.312204	Y
7	STD500 460-795402/9	500.0	147.501006	50.0	643379.0	0.295002	Y



Calibration

/ Acrylonitrile

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

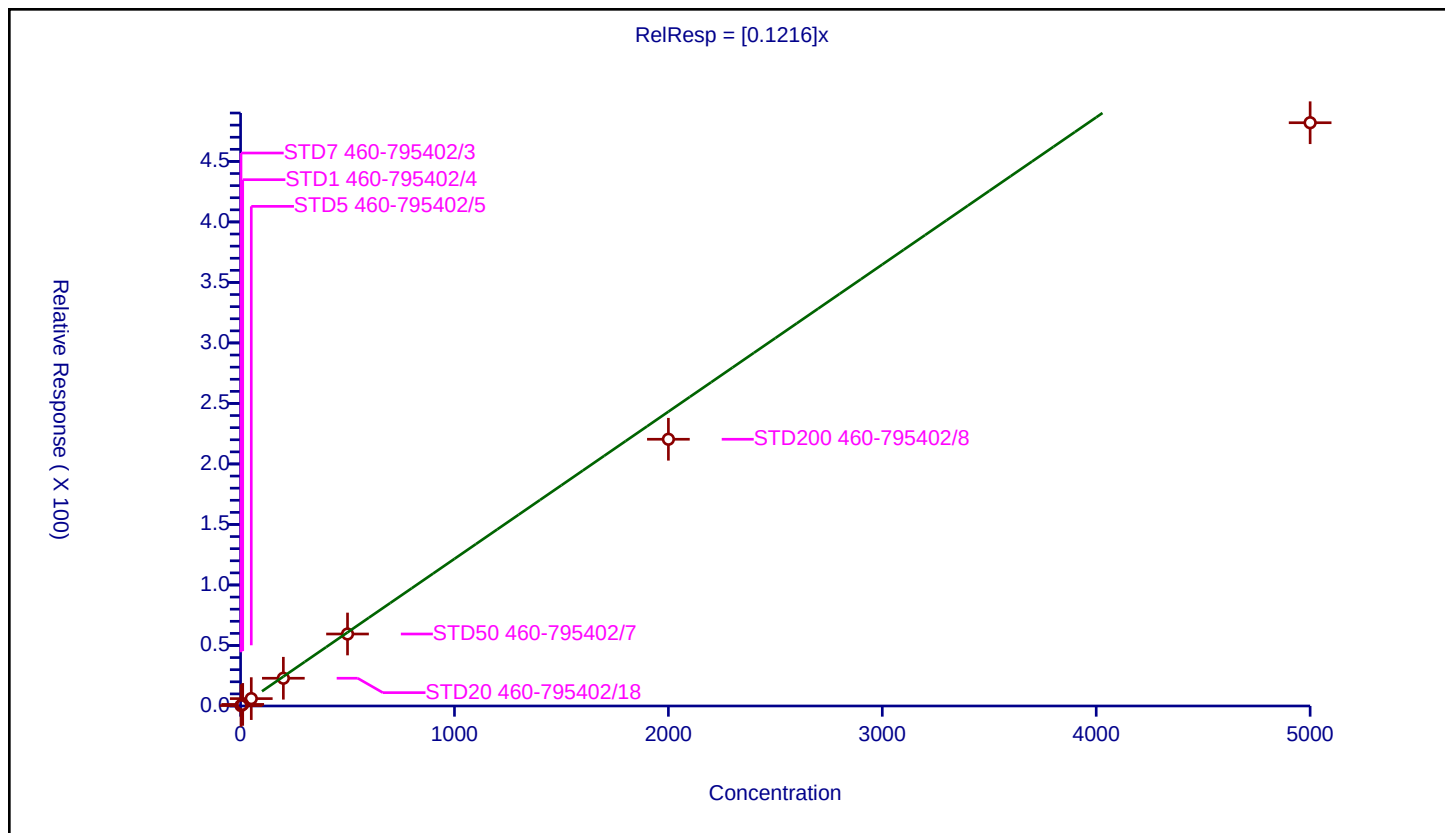
Curve Coefficients

Intercept: 0
Slope: 0.1216

Error Coefficients

Standard Error: 2780000
Relative Standard Error: 15.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	2.0	0.316697	50.0	548790.0	0.158348	Y
2	STD1 460-795402/4	10.0	1.308354	50.0	540259.0	0.130835	Y
3	STD5 460-795402/5	50.0	6.094203	50.0	543336.0	0.121884	Y
4	STD20 460-795402/18	200.0	22.925128	50.0	611351.0	0.114626	Y
5	STD50 460-795402/7	500.0	59.477608	50.0	577382.0	0.118955	Y
6	STD200 460-795402/8	2000.0	220.411374	50.0	608668.0	0.110206	Y
7	STD500 460-795402/9	5000.0	481.981538	50.0	643379.0	0.096396	Y



Calibration

/ Hexane

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

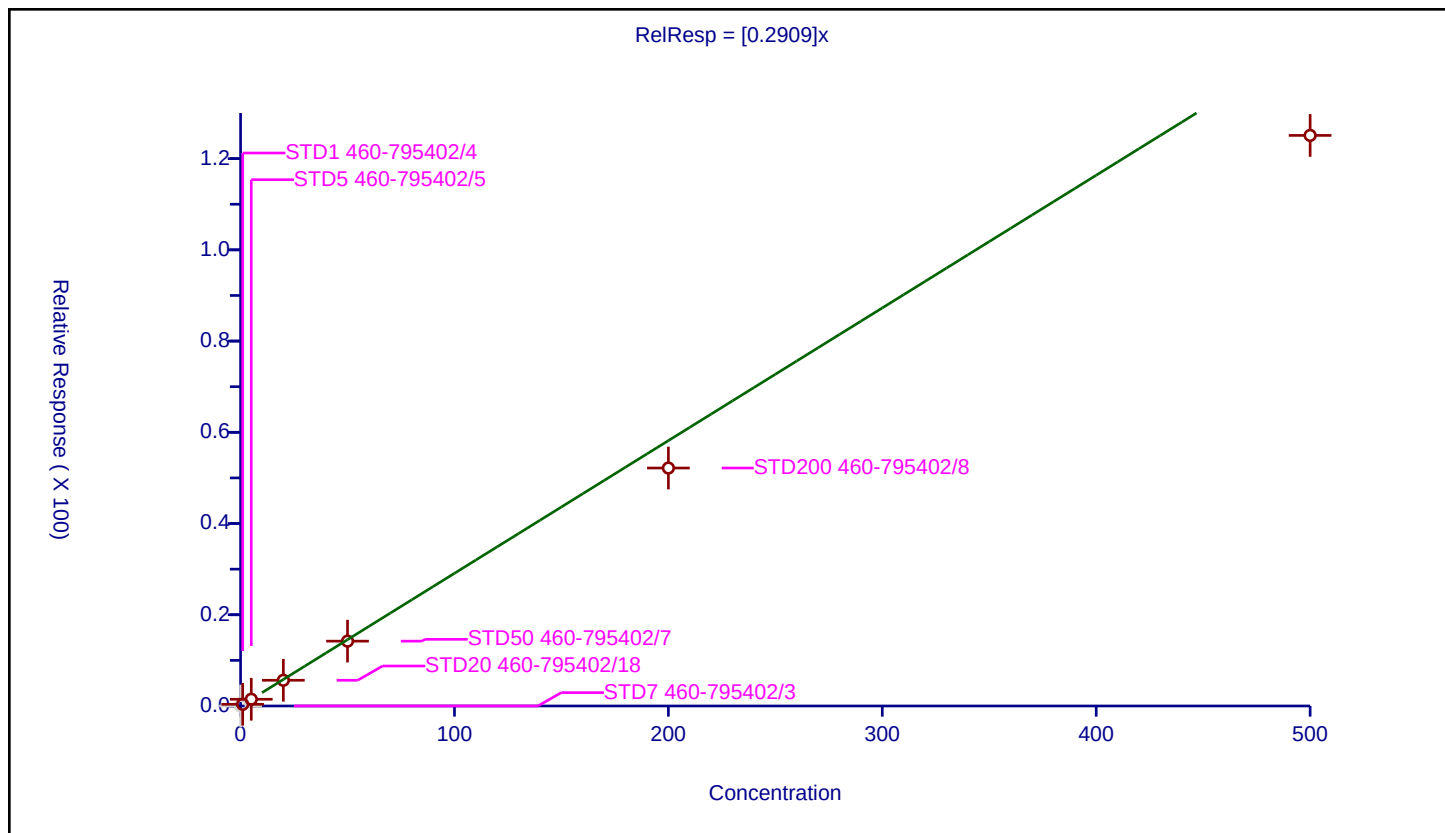
Curve Coefficients

Intercept: 0
 Slope: 0.2909

Error Coefficients

Standard Error: 778000
 Relative Standard Error: 14.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.372877	50.0	540259.0	0.372877	Y
3	STD5 460-795402/5	5.0	1.476066	50.0	543336.0	0.295213	Y
4	STD20 460-795402/18	20.0	5.638986	50.0	611351.0	0.281949	Y
5	STD50 460-795402/7	50.0	14.216411	50.0	577382.0	0.284328	Y
6	STD200 460-795402/8	200.0	52.166781	50.0	608668.0	0.260834	Y
7	STD500 460-795402/9	500.0	125.09011	50.0	643379.0	0.25018	Y



Calibration

/ Isopropyl ether

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

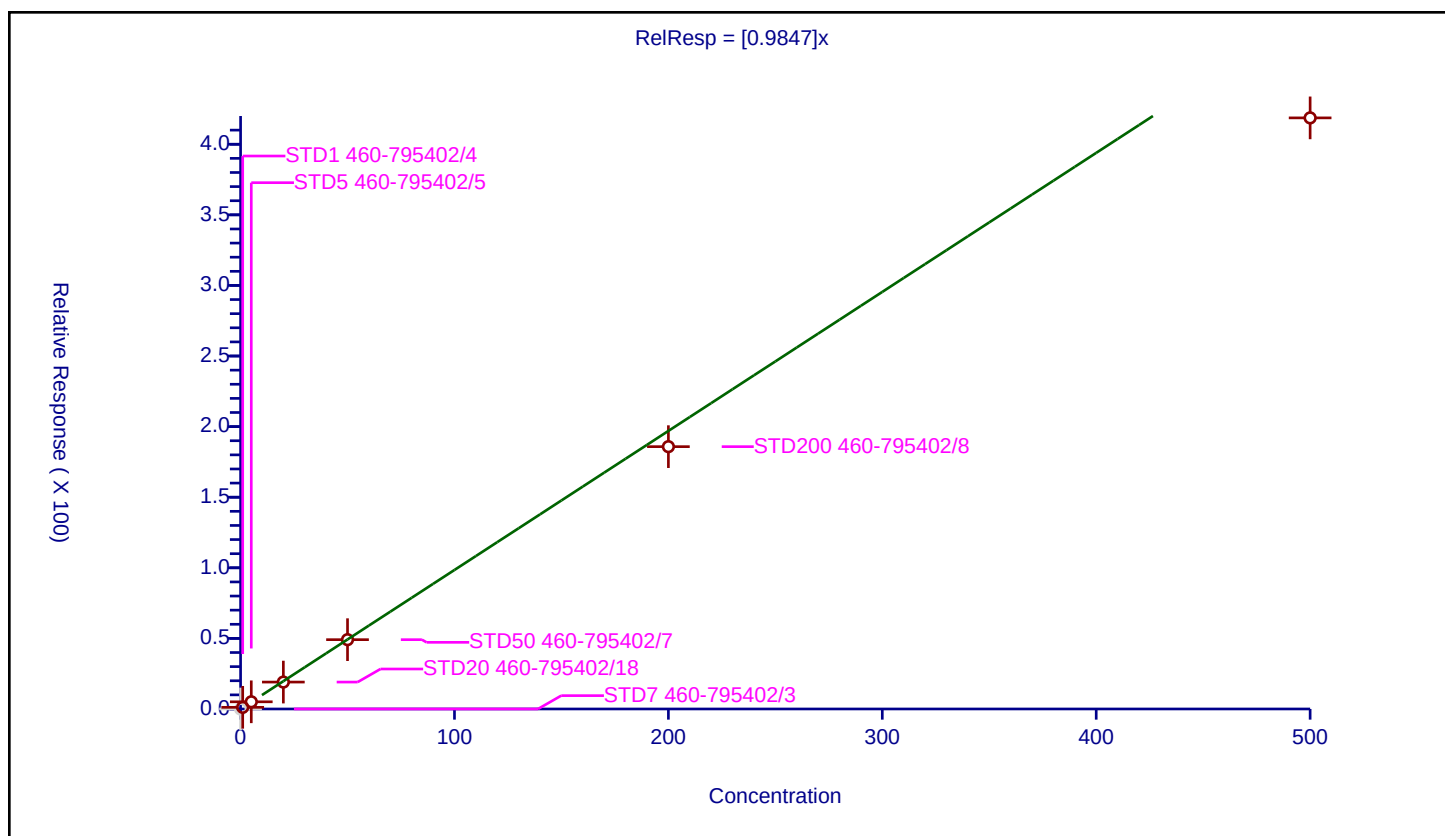
Curve Coefficients

Intercept: 0
Slope: 0.9847

Error Coefficients

Standard Error: 2630000
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	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	1.186375	50.0	540259.0	1.186375	Y
3	STD5 460-795402/5	5.0	5.098319	50.0	543336.0	1.019664	Y
4	STD20 460-795402/18	20.0	19.076439	50.0	611351.0	0.953822	Y
5	STD50 460-795402/7	50.0	49.10735	50.0	577382.0	0.982147	Y
6	STD200 460-795402/8	200.0	185.801537	50.0	608668.0	0.929008	Y
7	STD500 460-795402/9	500.0	418.675928	50.0	643379.0	0.837352	Y



Calibration

/ 1,1-Dichloroethane

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

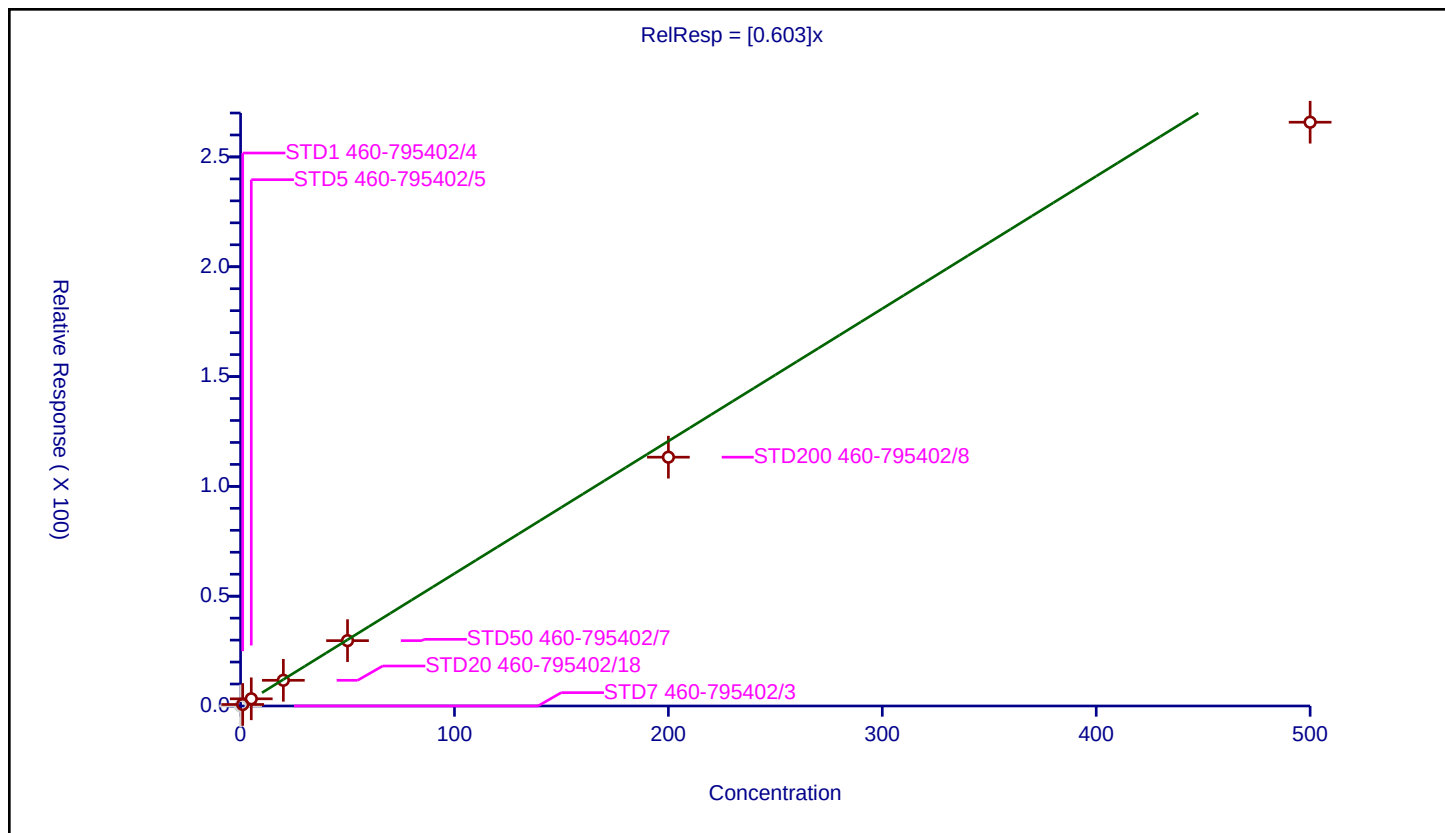
Curve Coefficients

Intercept: 0
 Slope: 0.603

Error Coefficients

Standard Error: 1660000
 Relative Standard Error: 9.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.685505	50.0	540259.0	0.685505	Y
3	STD5 460-795402/5	5.0	3.274217	50.0	543336.0	0.654843	Y
4	STD20 460-795402/18	20.0	11.69361	50.0	611351.0	0.58468	Y
5	STD50 460-795402/7	50.0	29.759847	50.0	577382.0	0.595197	Y
6	STD200 460-795402/8	200.0	113.288854	50.0	608668.0	0.566444	Y
7	STD500 460-795402/9	500.0	265.813774	50.0	643379.0	0.531628	Y



Calibration

/ Vinyl acetate

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

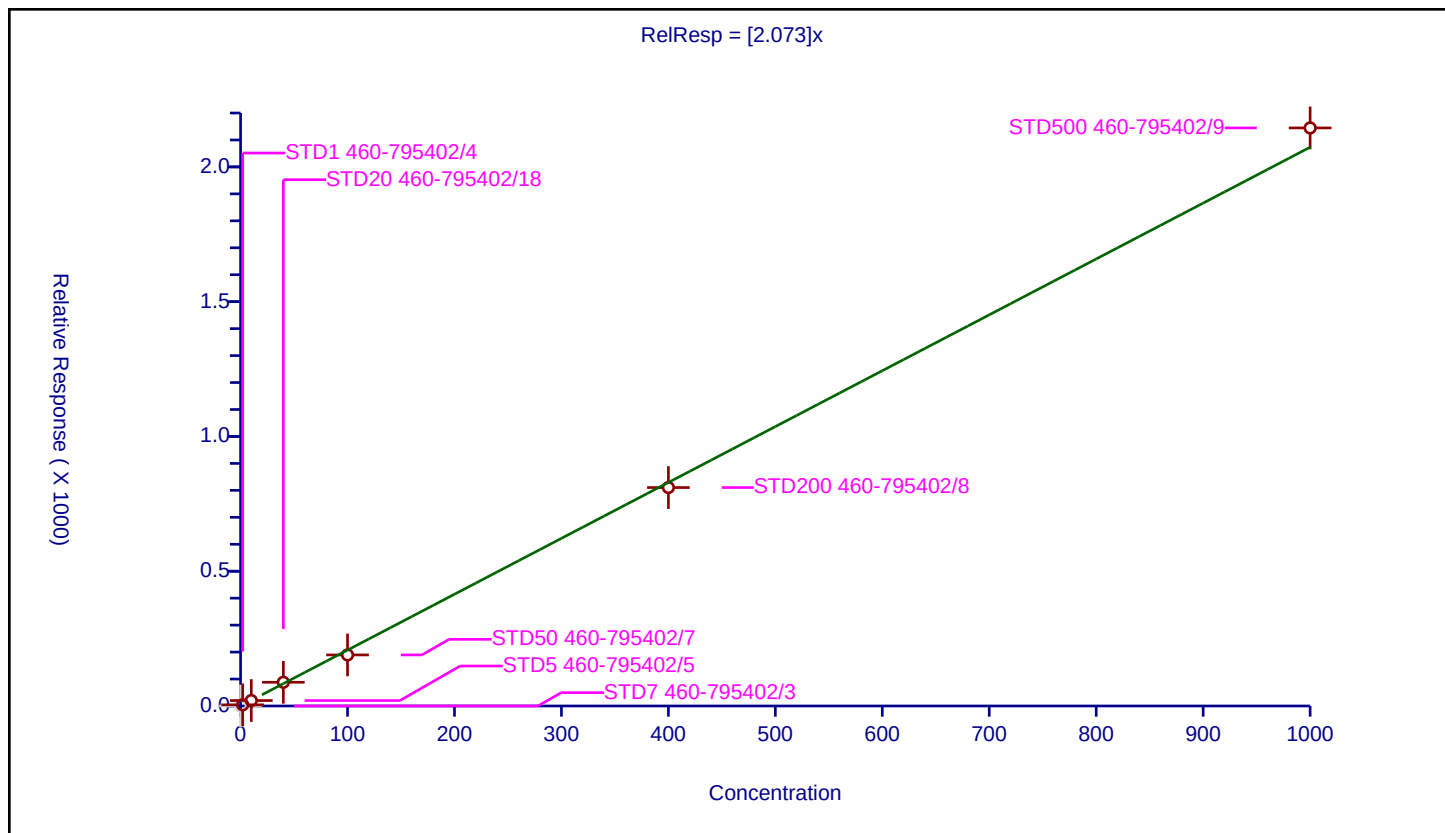
Curve Coefficients

Intercept: 0
 Slope: 2.073

Error Coefficients

Standard Error: 326000
 Relative Standard Error: 5.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	1000.0	309074.0	NaN	N
2	STD1 460-795402/4	2.0	4.298357	1000.0	307792.0	2.149179	Y
3	STD5 460-795402/5	10.0	20.239656	1000.0	304353.0	2.023966	Y
4	STD20 460-795402/18	40.0	88.029391	1000.0	331253.0	2.200735	Y
5	STD50 460-795402/7	100.0	189.418549	1000.0	312150.0	1.894185	Y
6	STD200 460-795402/8	400.0	810.442841	1000.0	314876.0	2.026107	Y
7	STD500 460-795402/9	1000.0	2144.64401	1000.0	317635.0	2.144644	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

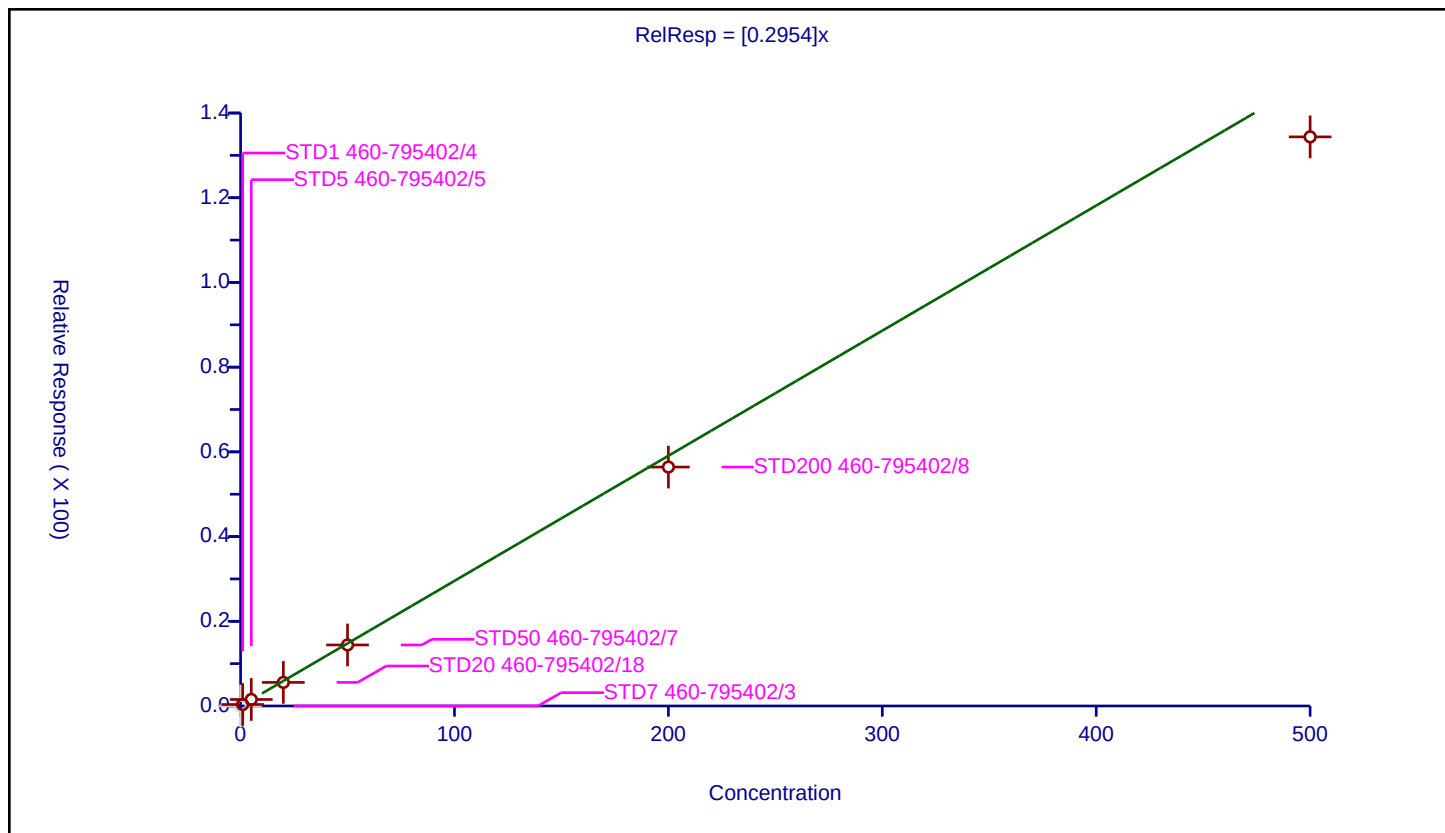
Curve Coefficients

Intercept: 0
 Slope: 0.2954

Error Coefficients

Standard Error: 836000
 Relative Standard Error: 9.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.346871	50.0	540259.0	0.346871	Y
3	STD5 460-795402/5	5.0	1.539563	50.0	543336.0	0.307913	Y
4	STD20 460-795402/18	20.0	5.571595	50.0	611351.0	0.27858	Y
5	STD50 460-795402/7	50.0	14.405801	50.0	577382.0	0.288116	Y
6	STD200 460-795402/8	200.0	56.406777	50.0	608668.0	0.282034	Y
7	STD500 460-795402/9	500.0	134.364581	50.0	643379.0	0.268729	Y



Calibration

/ Tert-butyl ethyl ether

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

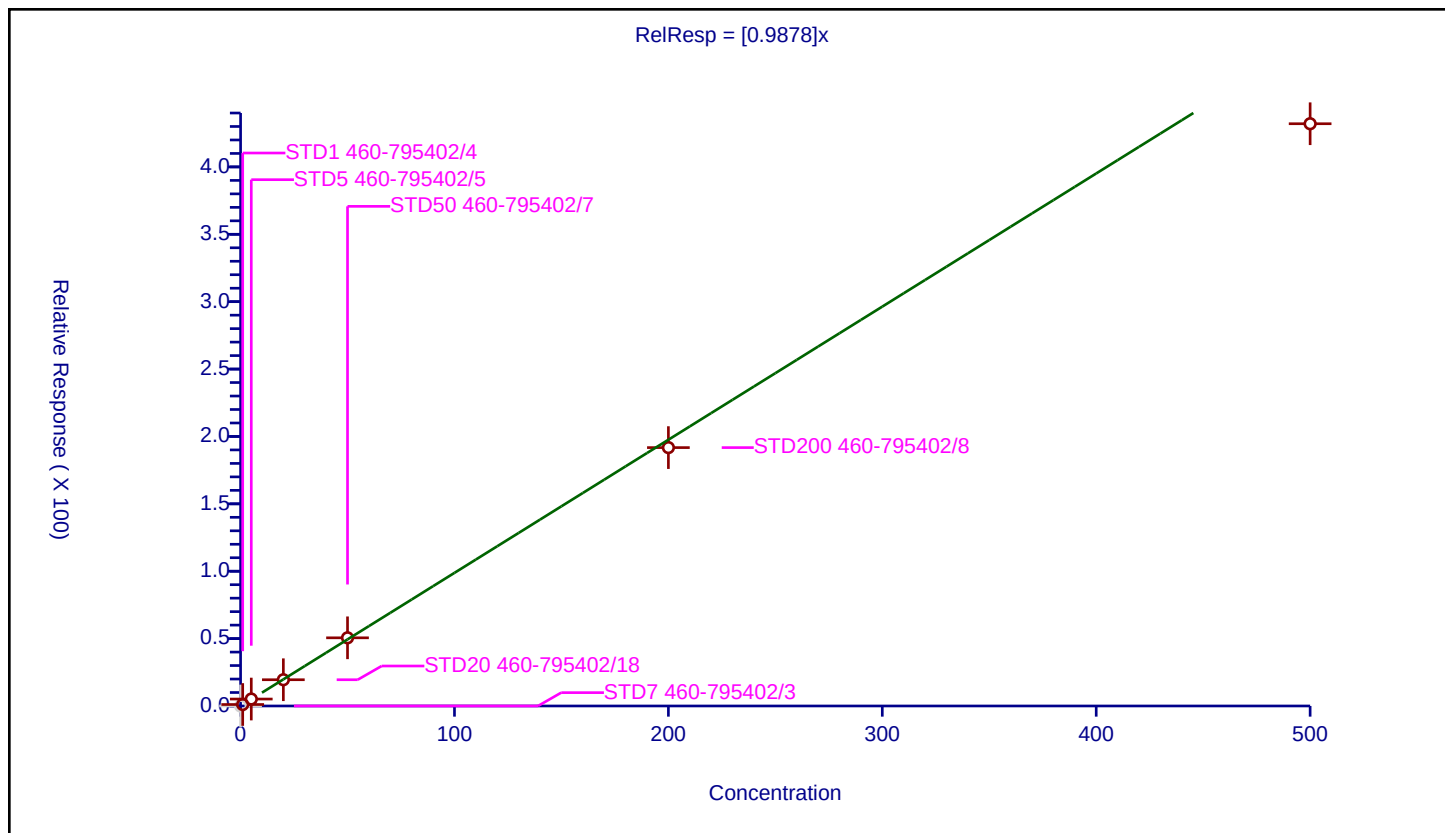
Curve Coefficients

Intercept: 0
 Slope: 0.9878

Error Coefficients

Standard Error: 2710000
 Relative Standard Error: 7.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	1.089663	50.0	540259.0	1.089663	Y
3	STD5 460-795402/5	5.0	5.147551	50.0	543336.0	1.02951	Y
4	STD20 460-795402/18	20.0	19.472202	50.0	611351.0	0.97361	Y
5	STD50 460-795402/7	50.0	50.576481	50.0	577382.0	1.01153	Y
6	STD200 460-795402/8	200.0	191.724963	50.0	608668.0	0.958625	Y
7	STD500 460-795402/9	500.0	432.042777	50.0	643379.0	0.864086	Y



Calibration

/ 2,2-Dichloropropane

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

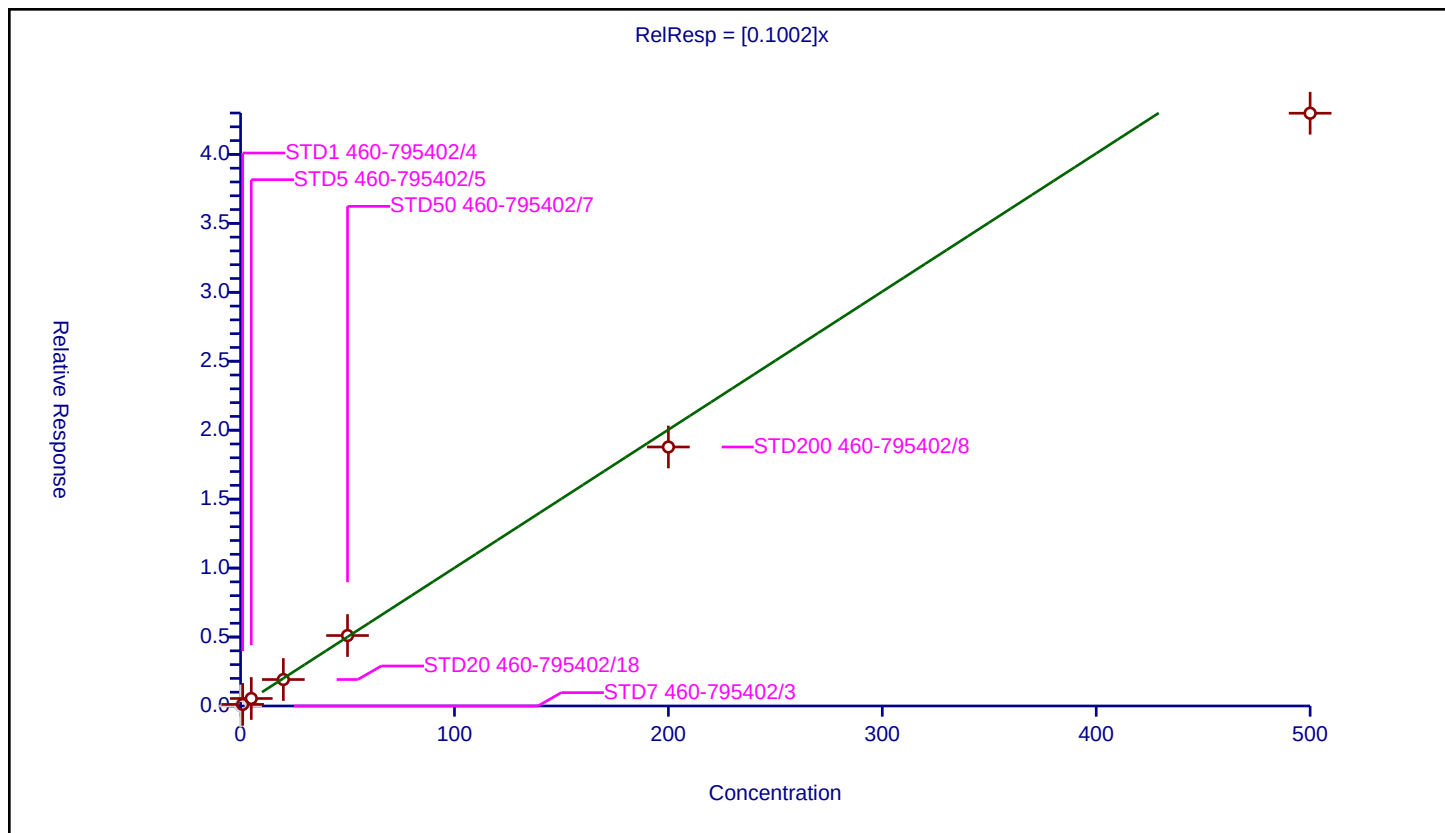
Curve Coefficients

Intercept: 0
 Slope: 0.1002

Error Coefficients

Standard Error: 269000
 Relative Standard Error: 10.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.114204	50.0	540259.0	0.114204	Y
3	STD5 460-795402/5	5.0	0.544322	50.0	543336.0	0.108864	Y
4	STD20 460-795402/18	20.0	1.918865	50.0	611351.0	0.095943	Y
5	STD50 460-795402/7	50.0	5.109615	50.0	577382.0	0.102192	Y
6	STD200 460-795402/8	200.0	18.781503	50.0	608668.0	0.093908	Y
7	STD500 460-795402/9	500.0	42.984384	50.0	643379.0	0.085969	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

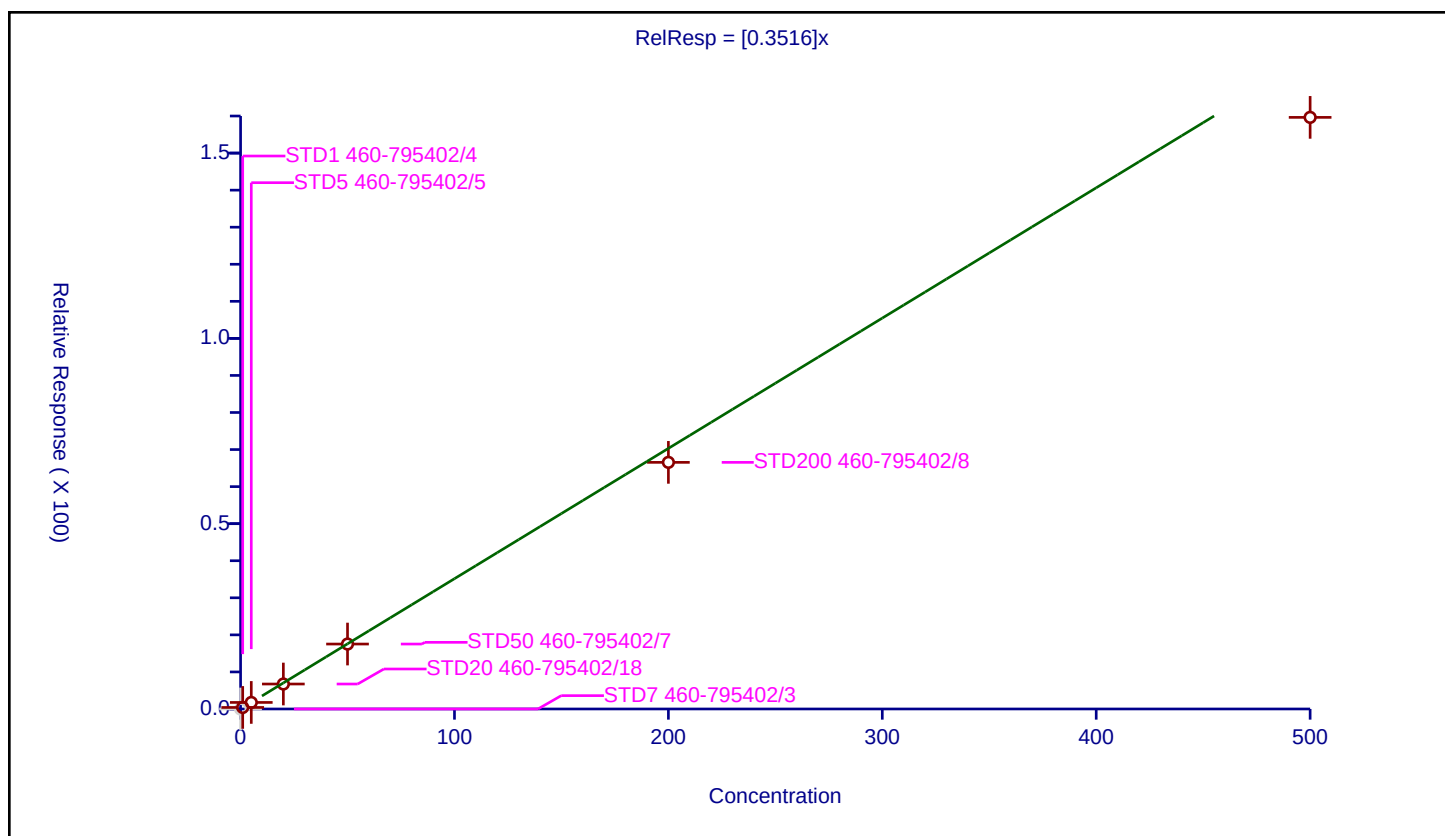
Curve Coefficients

Intercept: 0
Slope: 0.3516

Error Coefficients

Standard Error: 992000
Relative Standard Error: 9.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.417022	50.0	540259.0	0.417022	Y
3	STD5 460-795402/5	5.0	1.764838	50.0	543336.0	0.352968	Y
4	STD20 460-795402/18	20.0	6.739582	50.0	611351.0	0.336979	Y
5	STD50 460-795402/7	50.0	17.523148	50.0	577382.0	0.350463	Y
6	STD200 460-795402/8	200.0	66.547691	50.0	608668.0	0.332738	Y
7	STD500 460-795402/9	500.0	159.633358	50.0	643379.0	0.319267	Y



Calibration

/ 2-Butanone (MEK)

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

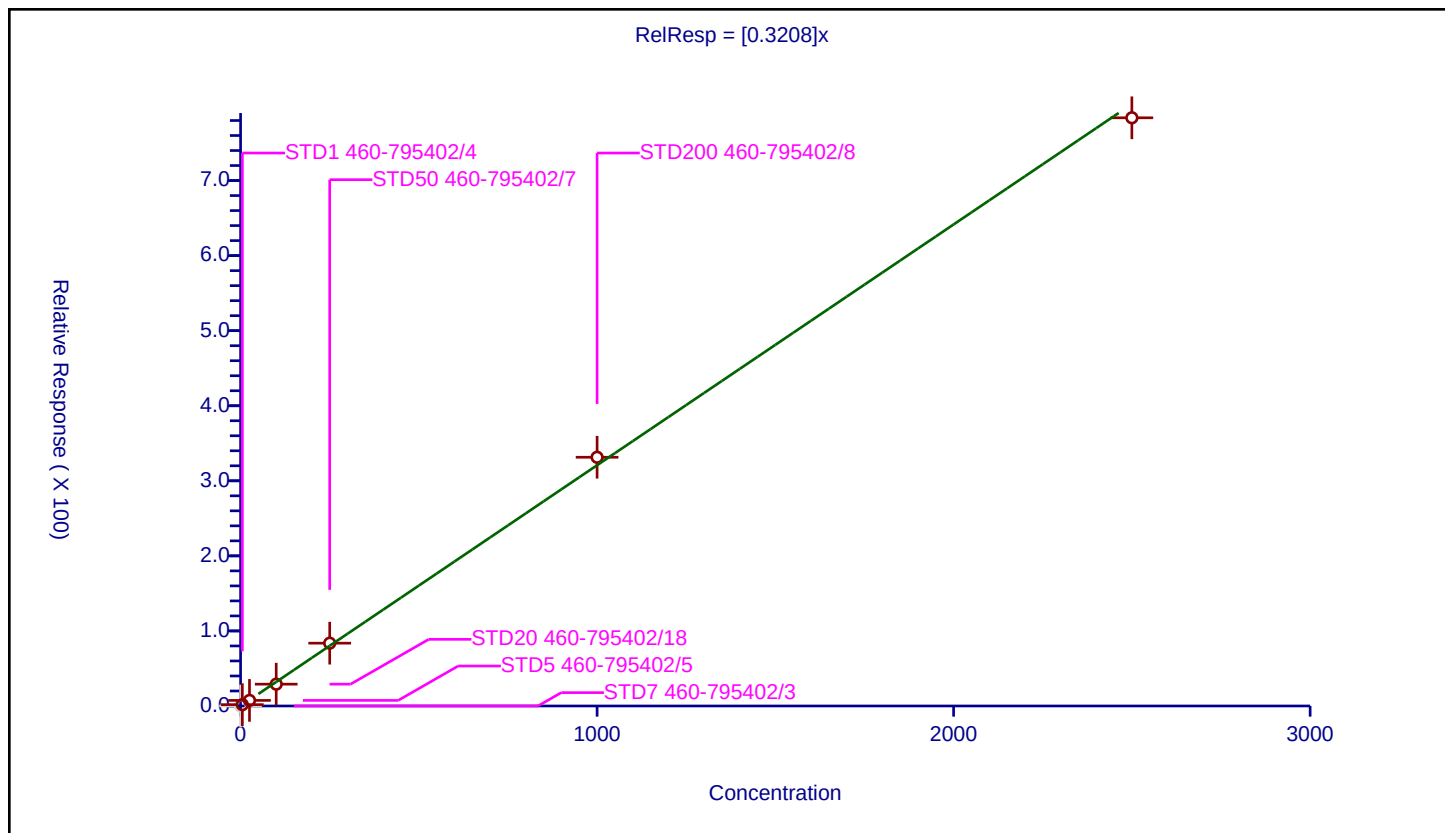
Curve Coefficients

Intercept: 0
 Slope: 0.3208

Error Coefficients

Standard Error: 545000
 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	STD7 460-795402/3	0.0	0.0	250.0	287476.0	NaN	N
2	STD1 460-795402/4	5.0	1.784415	250.0	287209.0	0.356883	Y
3	STD5 460-795402/5	25.0	7.434019	250.0	278147.0	0.297361	Y
4	STD20 460-795402/18	100.0	29.076955	250.0	325997.0	0.29077	Y
5	STD50 460-795402/7	250.0	83.677046	250.0	300396.0	0.334708	Y
6	STD200 460-795402/8	1000.0	331.386312	250.0	329392.0	0.331386	Y
7	STD500 460-795402/9	2500.0	783.642696	250.0	361334.0	0.313457	Y



Calibration

/ Ethyl acetate

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

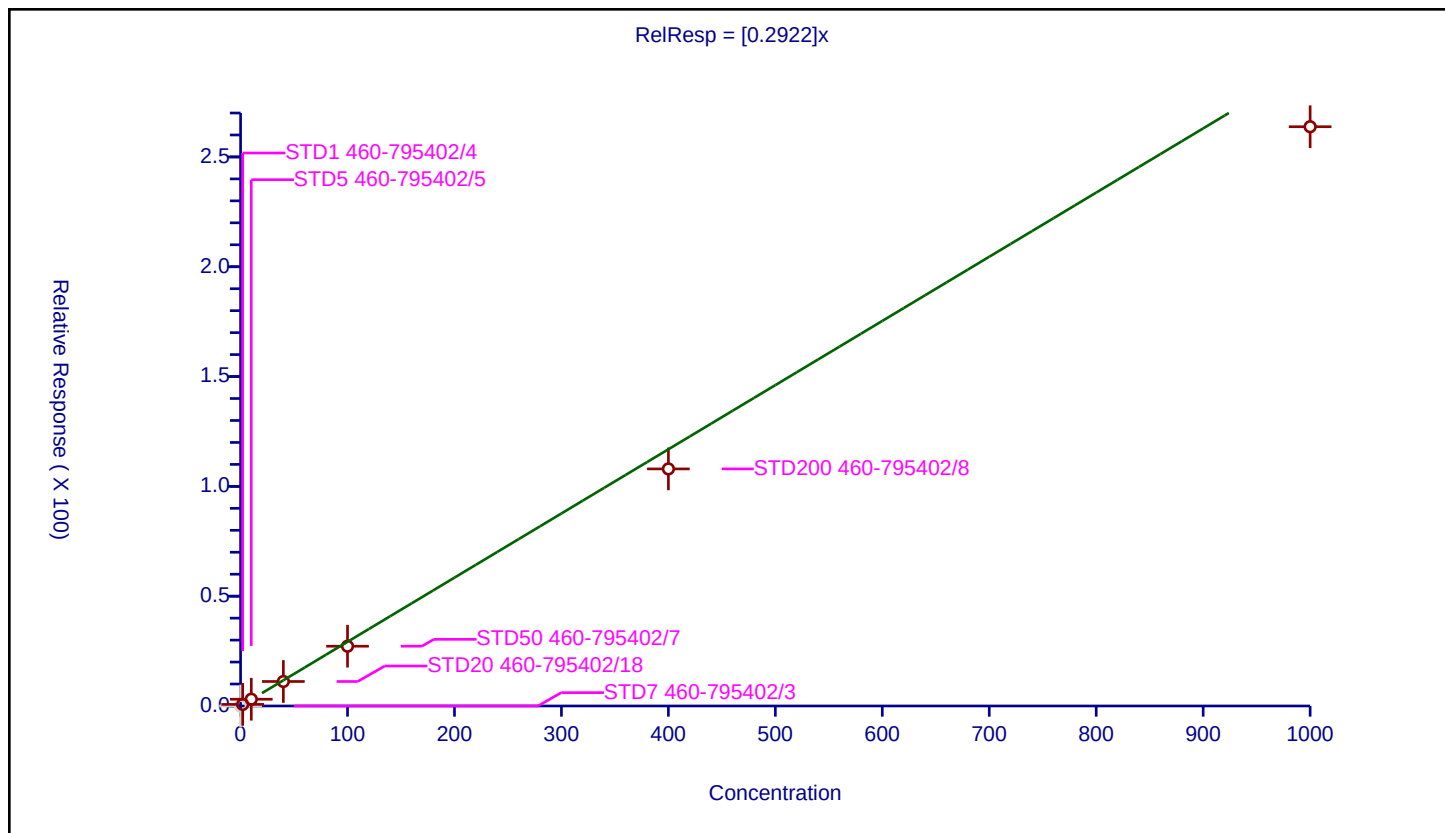
Curve Coefficients

Intercept: 0
 Slope: 0.2922

Error Coefficients

Standard Error: 183000
 Relative Standard Error: 12.7
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	250.0	287476.0	NaN	N
2	STD1 460-795402/4	2.0	0.7216	250.0	287209.0	0.3608	Y
3	STD5 460-795402/5	10.0	3.079307	250.0	278147.0	0.307931	Y
4	STD20 460-795402/18	40.0	11.148109	250.0	325997.0	0.278703	Y
5	STD50 460-795402/7	100.0	27.219071	250.0	300396.0	0.272191	Y
6	STD200 460-795402/8	400.0	107.954959	250.0	329392.0	0.269887	Y
7	STD500 460-795402/9	1000.0	263.754587	250.0	361334.0	0.263755	Y



Calibration

/ Methyl acrylate

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

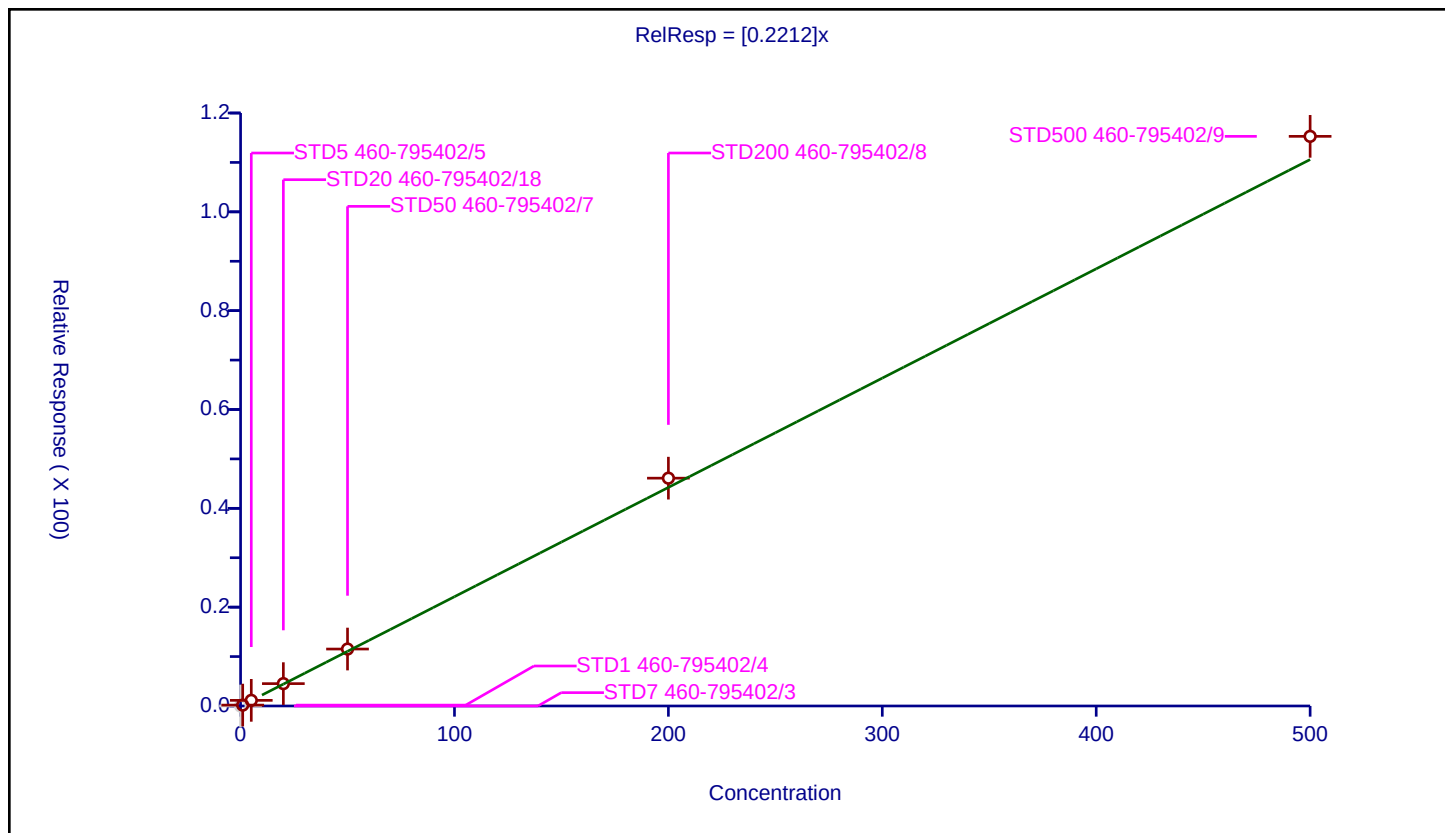
Curve Coefficients

Intercept: 0
Slope: 0.2212

Error Coefficients

Standard Error: 712000
Relative Standard Error: 8.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.180932	50.0	540259.0	0.180932	Y
3	STD5 460-795402/5	5.0	1.141191	50.0	543336.0	0.228238	Y
4	STD20 460-795402/18	20.0	4.526614	50.0	611351.0	0.226331	Y
5	STD50 460-795402/7	50.0	11.522095	50.0	577382.0	0.230442	Y
6	STD200 460-795402/8	200.0	46.106416	50.0	608668.0	0.230532	Y
7	STD500 460-795402/9	500.0	115.275988	50.0	643379.0	0.230552	Y



Calibration

/ Propionitrile

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

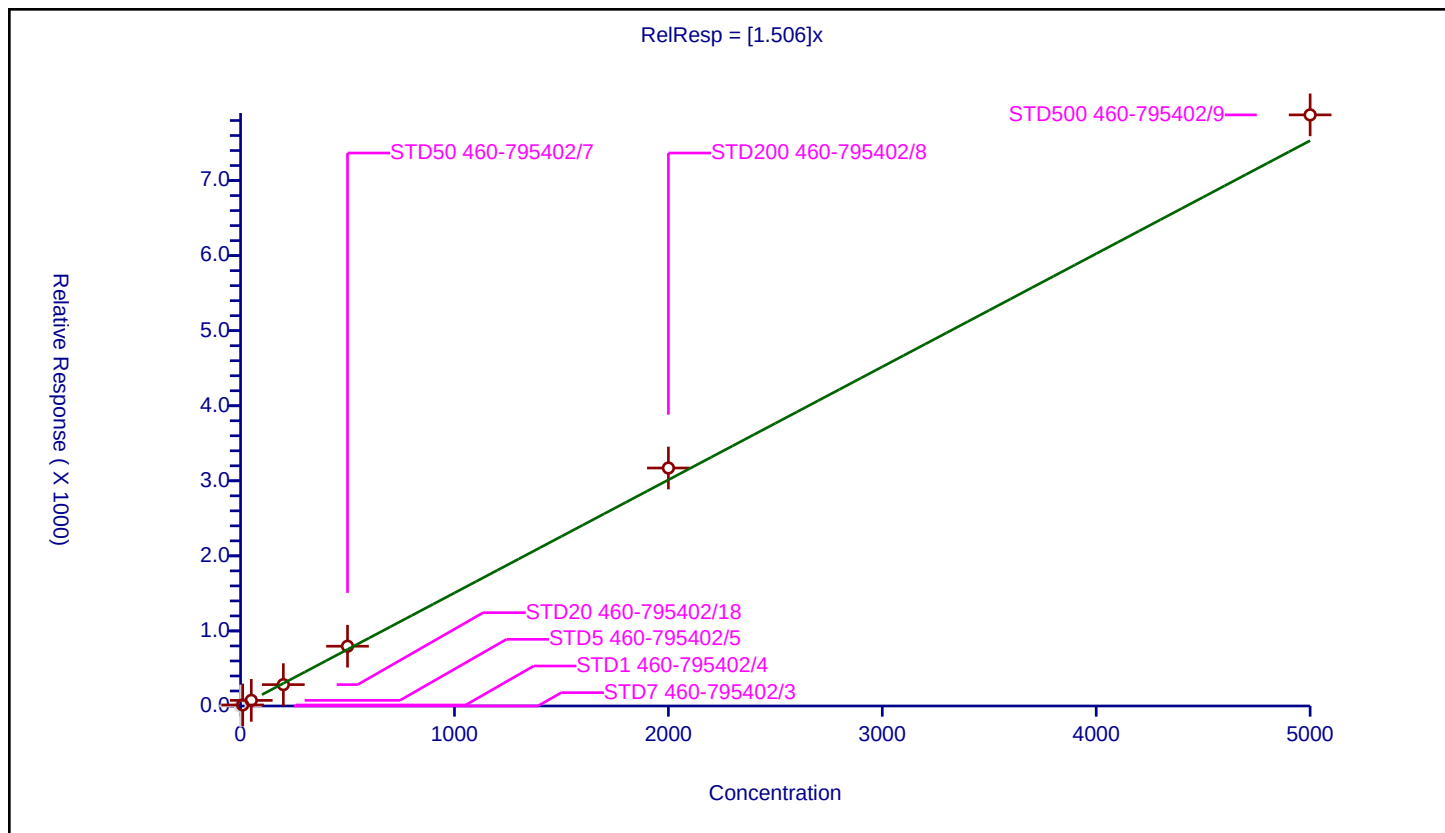
Curve Coefficients

Intercept: 0
 Slope: 1.506

Error Coefficients

Standard Error: 1210000
 Relative Standard Error: 6.2
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	1000.0	309074.0	NaN	N
2	STD1 460-795402/4	10.0	13.691064	1000.0	307792.0	1.369106	Y
3	STD5 460-795402/5	50.0	74.686302	1000.0	304353.0	1.493726	Y
4	STD20 460-795402/18	200.0	284.61629	1000.0	331253.0	1.423081	Y
5	STD50 460-795402/7	500.0	796.168509	1000.0	312150.0	1.592337	Y
6	STD200 460-795402/8	2000.0	3170.781514	1000.0	314876.0	1.585391	Y
7	STD500 460-795402/9	5000.0	7875.271932	1000.0	317635.0	1.575054	Y



Calibration

/ Tetrahydrofuran

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

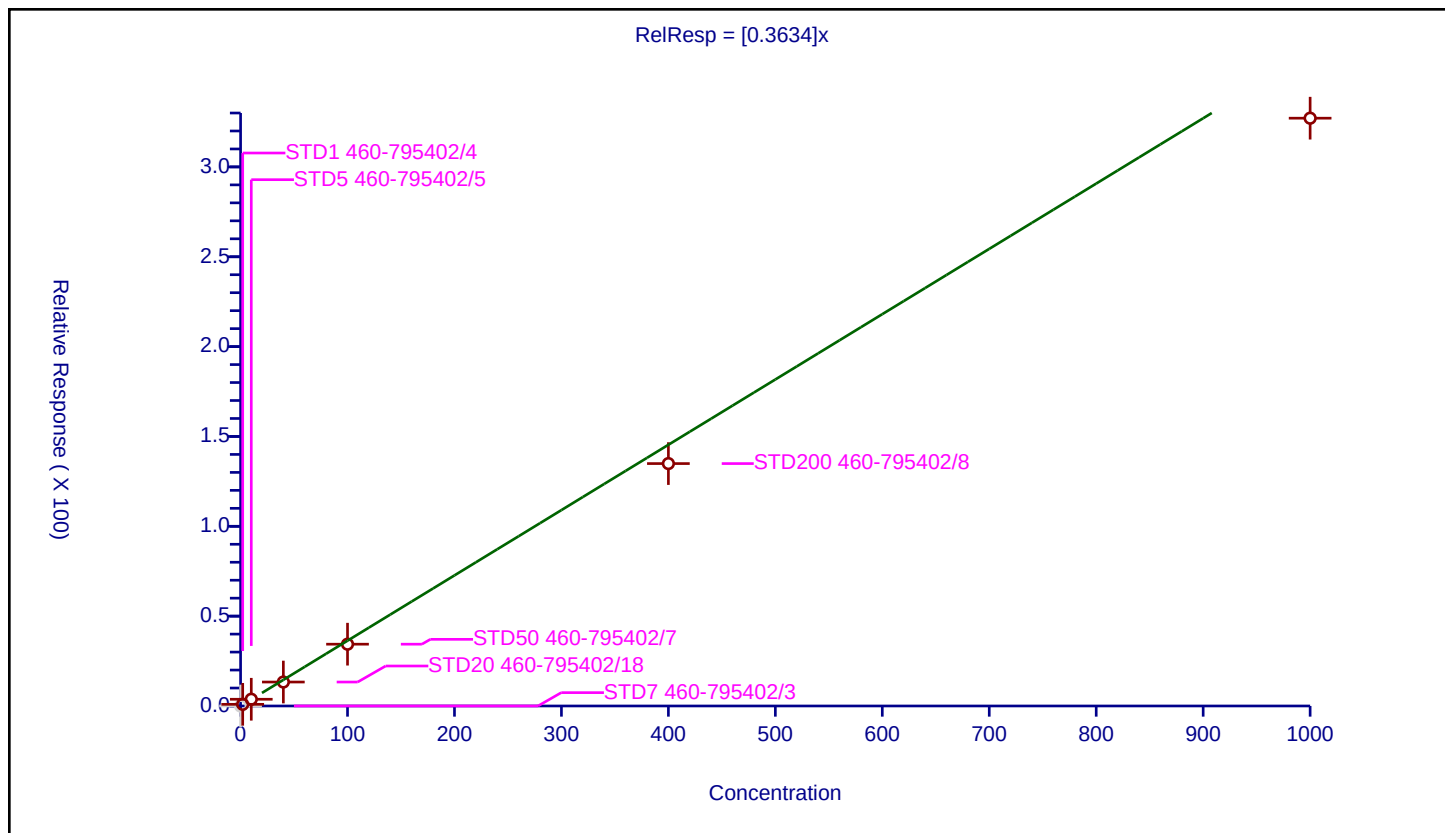
Curve Coefficients

Intercept: 0
 Slope: 0.3634

Error Coefficients

Standard Error: 227000
 Relative Standard Error: 14.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	250.0	287476.0	NaN	N
2	STD1 460-795402/4	2.0	0.927896	250.0	287209.0	0.463948	Y
3	STD5 460-795402/5	10.0	3.748917	250.0	278147.0	0.374892	Y
4	STD20 460-795402/18	40.0	13.336012	250.0	325997.0	0.3334	Y
5	STD50 460-795402/7	100.0	34.389606	250.0	300396.0	0.343896	Y
6	STD200 460-795402/8	400.0	134.903094	250.0	329392.0	0.337258	Y
7	STD500 460-795402/9	1000.0	327.122551	250.0	361334.0	0.327123	Y



Calibration

/ Chlorobromomethane

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

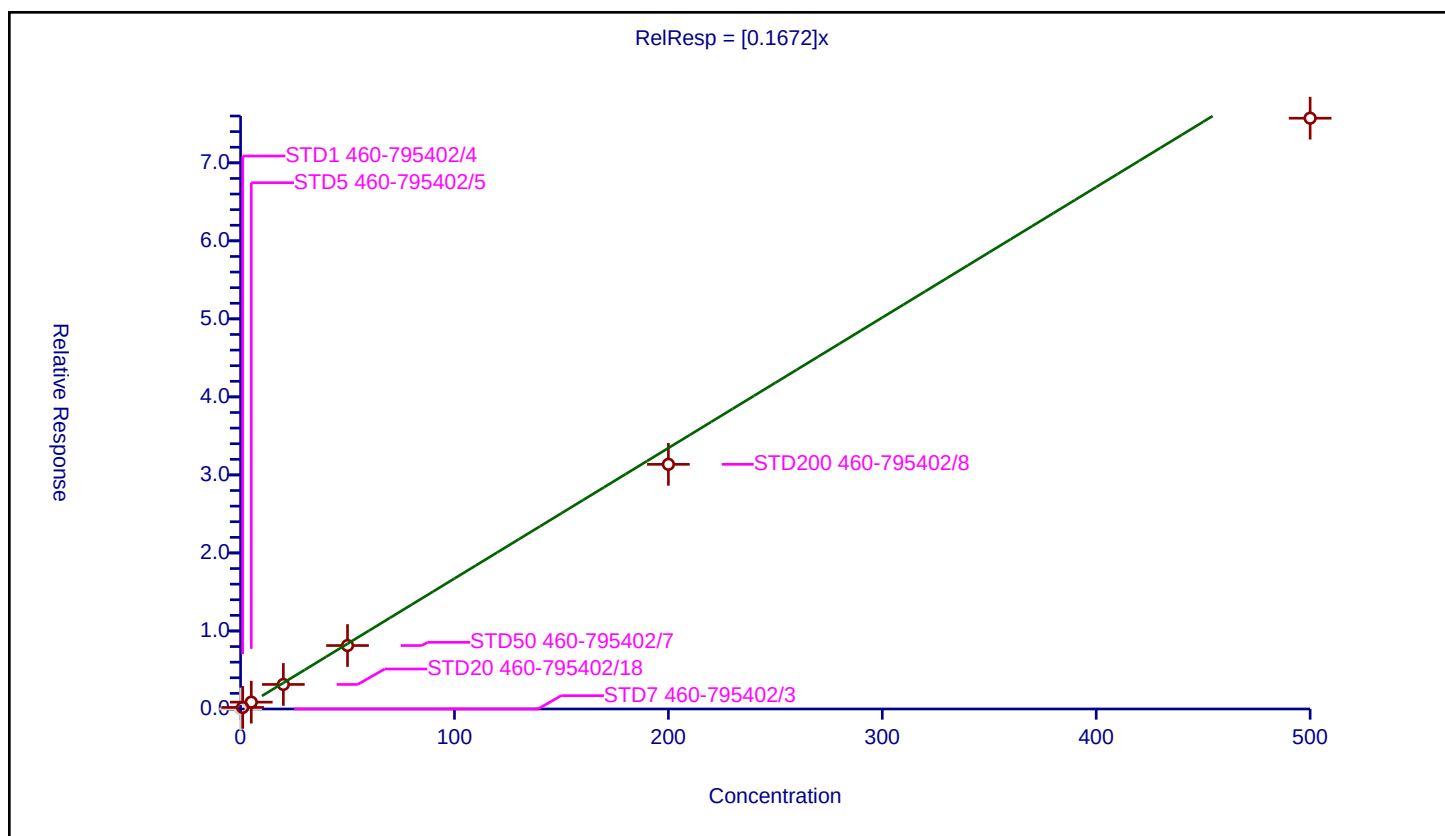
Curve Coefficients

Intercept: 0
 Slope: 0.1672

Error Coefficients

Standard Error: 470000
 Relative Standard Error: 10.7
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.199719	50.0	540259.0	0.199719	Y
3	STD5 460-795402/5	5.0	0.878186	50.0	543336.0	0.175637	Y
4	STD20 460-795402/18	20.0	3.144511	50.0	611351.0	0.157226	Y
5	STD50 460-795402/7	50.0	8.131532	50.0	577382.0	0.162631	Y
6	STD200 460-795402/8	200.0	31.357242	50.0	608668.0	0.156786	Y
7	STD500 460-795402/9	500.0	75.718433	50.0	643379.0	0.151437	Y



Calibration

/ Methacrylonitrile

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

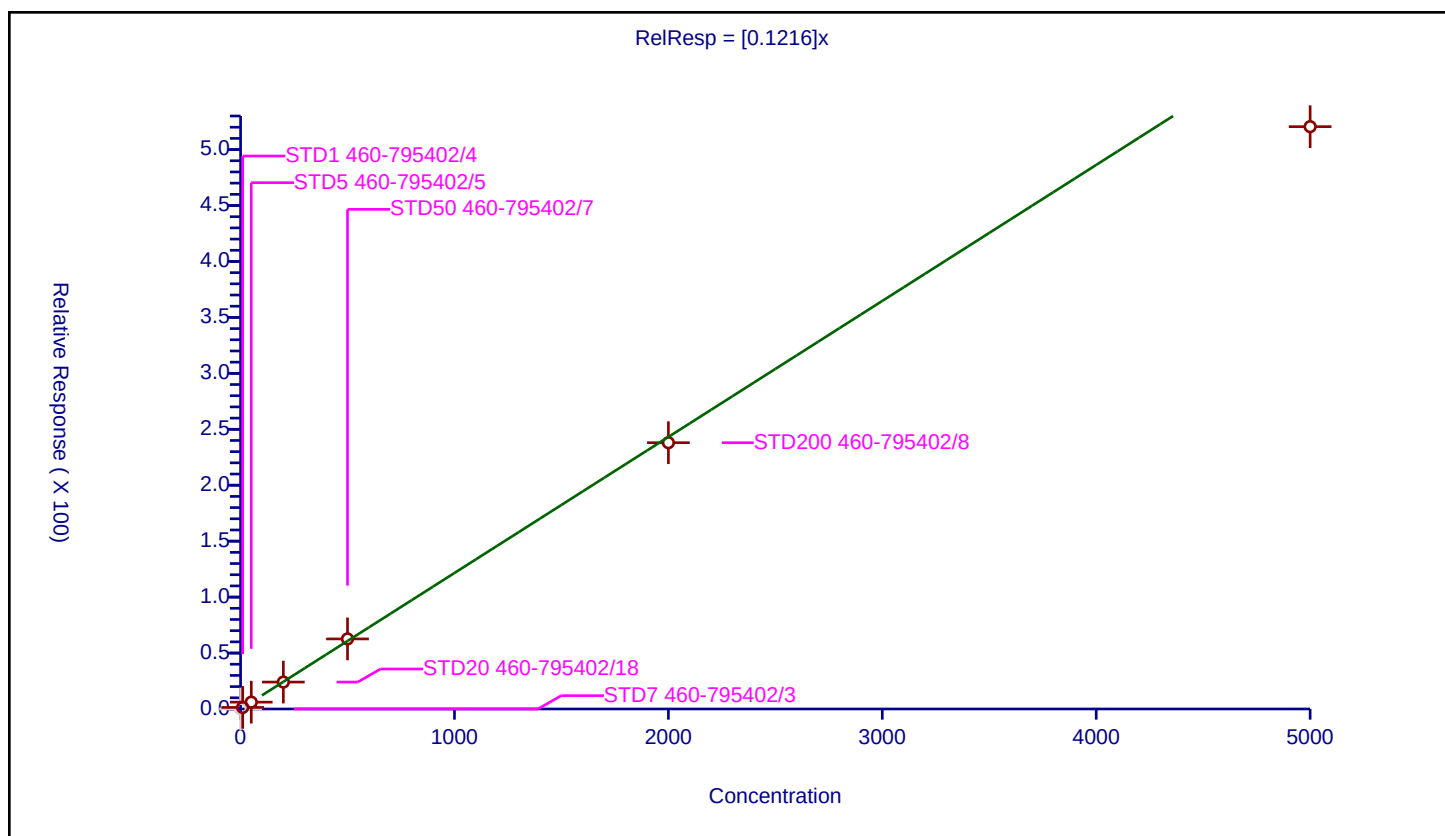
Curve Coefficients

Intercept: 0
Slope: 0.1216

Error Coefficients

Standard Error: 3280000
Relative Standard Error: 9.1
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	10.0	1.386094	50.0	540259.0	0.138609	Y
3	STD5 460-795402/5	50.0	6.112056	50.0	543336.0	0.122241	Y
4	STD20 460-795402/18	200.0	24.053203	50.0	611351.0	0.120266	Y
5	STD50 460-795402/7	500.0	62.616777	50.0	577382.0	0.125234	Y
6	STD200 460-795402/8	2000.0	237.996823	50.0	608668.0	0.118998	Y
7	STD500 460-795402/9	5000.0	520.48295	50.0	643379.0	0.104097	Y



Calibration

/ Chloroform

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

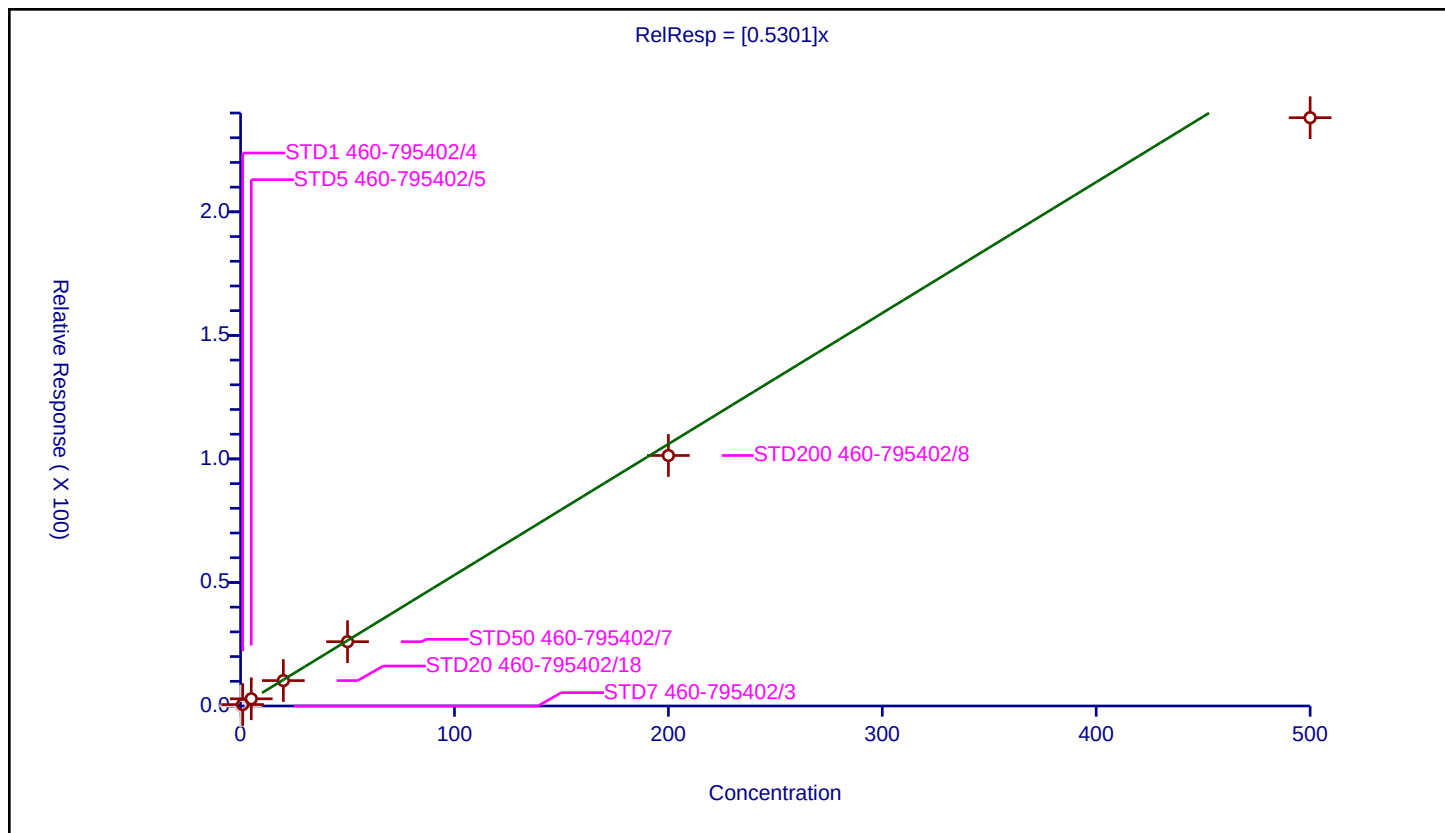
Curve Coefficients

Intercept: 0
 Slope: 0.5301

Error Coefficients

Standard Error: 1480000
 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	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.58037	50.0	540259.0	0.58037	Y
3	STD5 460-795402/5	5.0	2.913115	50.0	543336.0	0.582623	Y
4	STD20 460-795402/18	20.0	10.276339	50.0	611351.0	0.513817	Y
5	STD50 460-795402/7	50.0	26.028349	50.0	577382.0	0.520567	Y
6	STD200 460-795402/8	200.0	101.383677	50.0	608668.0	0.506918	Y
7	STD500 460-795402/9	500.0	238.111517	50.0	643379.0	0.476223	Y



Calibration

/ Cyclohexane

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

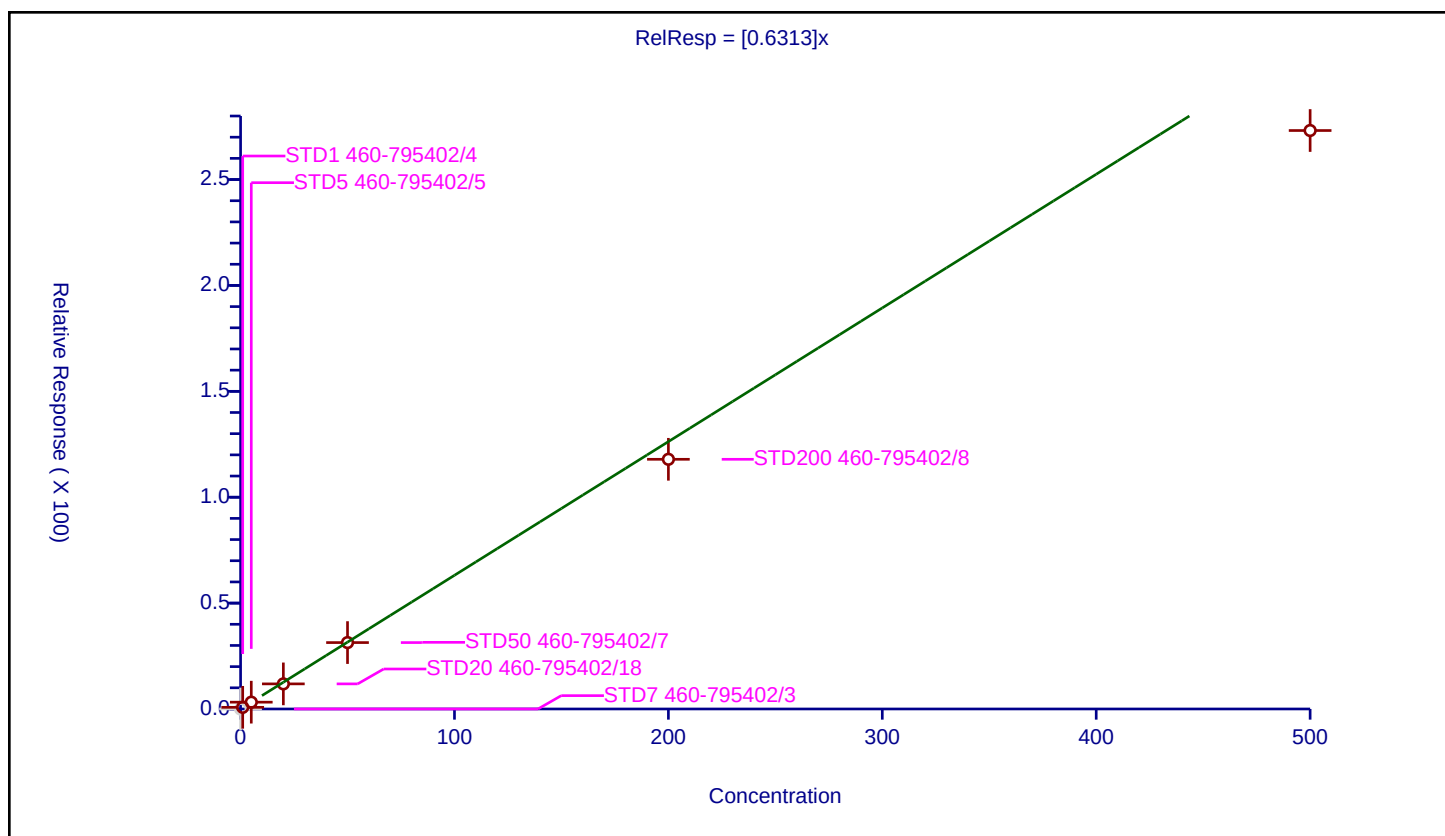
Curve Coefficients

Intercept: 0
Slope: 0.6313

Error Coefficients

Standard Error: 1710000
Relative Standard Error: 13.3
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.787863	50.0	540259.0	0.787863	Y
3	STD5 460-795402/5	5.0	3.221027	50.0	543336.0	0.644205	Y
4	STD20 460-795402/18	20.0	11.850148	50.0	611351.0	0.592507	Y
5	STD50 460-795402/7	50.0	31.356017	50.0	577382.0	0.62712	Y
6	STD200 460-795402/8	200.0	117.902863	50.0	608668.0	0.589514	Y
7	STD500 460-795402/9	500.0	273.153227	50.0	643379.0	0.546306	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

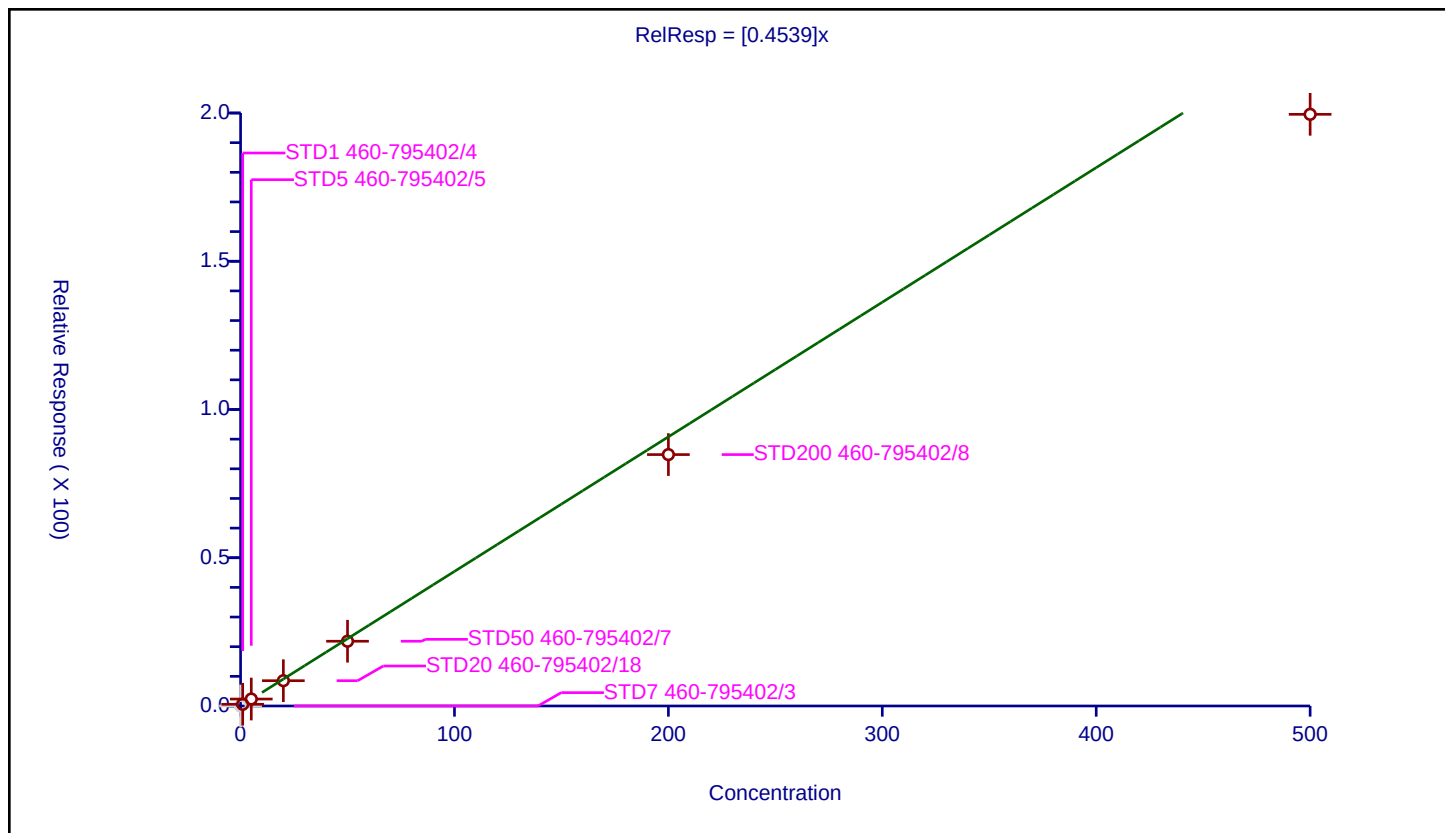
Curve Coefficients

Intercept: 0
 Slope: 0.4539

Error Coefficients

Standard Error: 1240000
 Relative Standard Error: 13.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.568986	50.0	540259.0	0.568986	Y
3	STD5 460-795402/5	5.0	2.341185	50.0	543336.0	0.468237	Y
4	STD20 460-795402/18	20.0	8.53086	50.0	611351.0	0.426543	Y
5	STD50 460-795402/7	50.0	21.841692	50.0	577382.0	0.436834	Y
6	STD200 460-795402/8	200.0	84.790559	50.0	608668.0	0.423953	Y
7	STD500 460-795402/9	500.0	199.558503	50.0	643379.0	0.399117	Y



Calibration

/ Dibromofluoromethane (Surr)

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

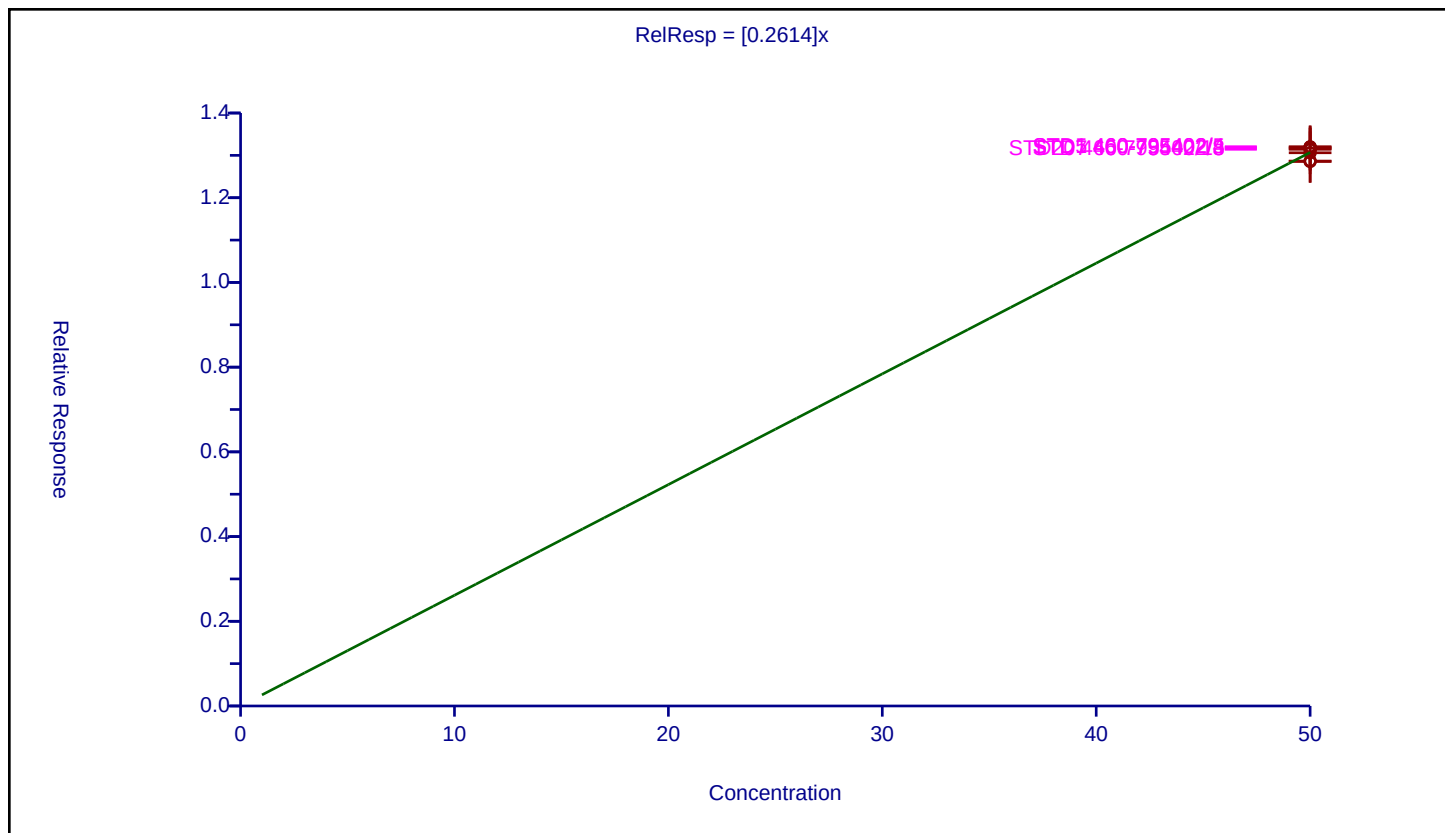
Curve Coefficients

Intercept: 0
Slope: 0.2614

Error Coefficients

Standard Error: 164000
Relative Standard Error: 1.1
Correlation Coefficient: 0.00000000000000000000
Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	50.0	13.143643	50.0	548790.0	0.262873	Y
2	STD1 460-795402/4	50.0	13.202186	50.0	540259.0	0.264044	Y
3	STD5 460-795402/5	50.0	13.194598	50.0	543336.0	0.263892	Y
4	STD50 460-795402/7	50.0	13.061284	50.0	577382.0	0.261226	Y
5	STD200 460-795402/8	50.0	12.856023	50.0	608668.0	0.25712	Y
6	STD500 460-795402/9	50.0	12.865745	50.0	643379.0	0.257315	Y
7	STD20 460-795402/18	50.0	13.15709	50.0	611351.0	0.263142	Y



Calibration

/ Carbon tetrachloride

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

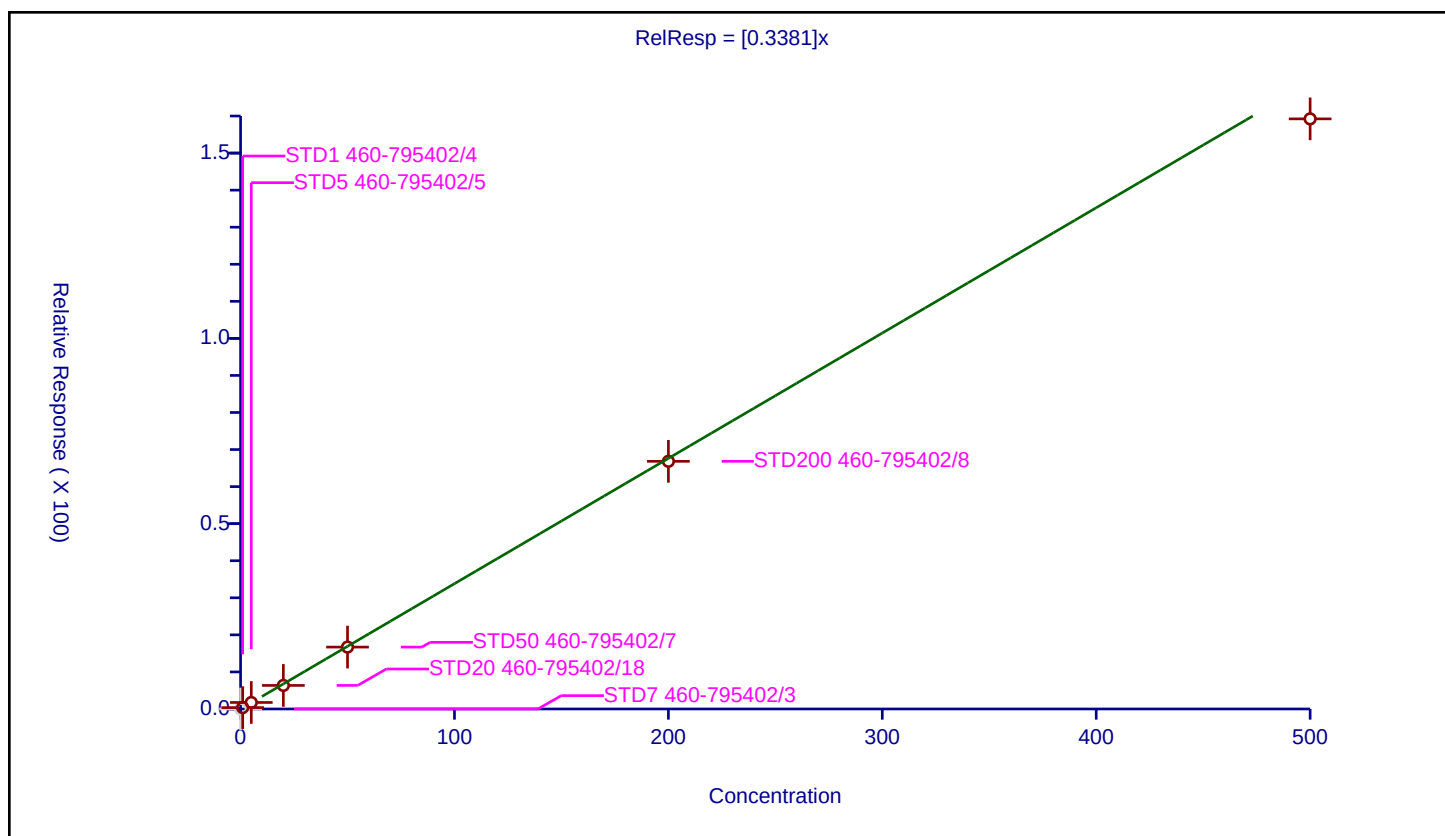
Curve Coefficients

Intercept: 0
 Slope: 0.3381

Error Coefficients

Standard Error: 990000
 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	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.372692	50.0	540259.0	0.372692	Y
3	STD5 460-795402/5	5.0	1.75812	50.0	543336.0	0.351624	Y
4	STD20 460-795402/18	20.0	6.355923	50.0	611351.0	0.317796	Y
5	STD50 460-795402/7	50.0	16.700902	50.0	577382.0	0.334018	Y
6	STD200 460-795402/8	200.0	66.828304	50.0	608668.0	0.334142	Y
7	STD500 460-795402/9	500.0	159.229474	50.0	643379.0	0.318459	Y



Calibration

/ 1,1-Dichloropropene

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

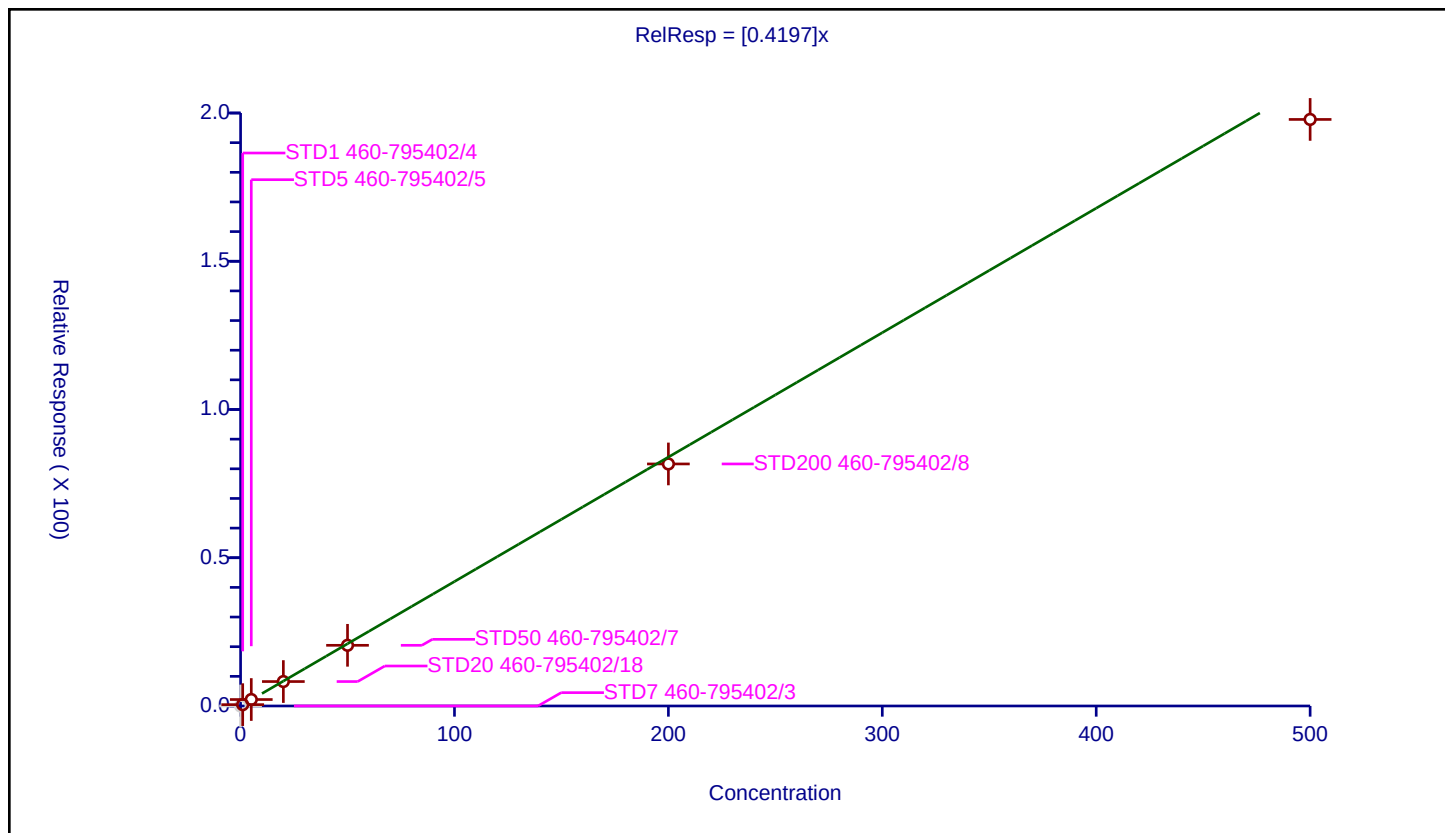
Curve Coefficients

Intercept: 0
Slope: 0.4197

Error Coefficients

Standard Error: 1230000
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	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.456448	50.0	540259.0	0.456448	Y
3	STD5 460-795402/5	5.0	2.181615	50.0	543336.0	0.436323	Y
4	STD20 460-795402/18	20.0	8.247472	50.0	611351.0	0.412374	Y
5	STD50 460-795402/7	50.0	20.466606	50.0	577382.0	0.409332	Y
6	STD200 460-795402/8	200.0	81.639827	50.0	608668.0	0.408199	Y
7	STD500 460-795402/9	500.0	197.831605	50.0	643379.0	0.395663	Y



Calibration

/ Isobutyl alcohol

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

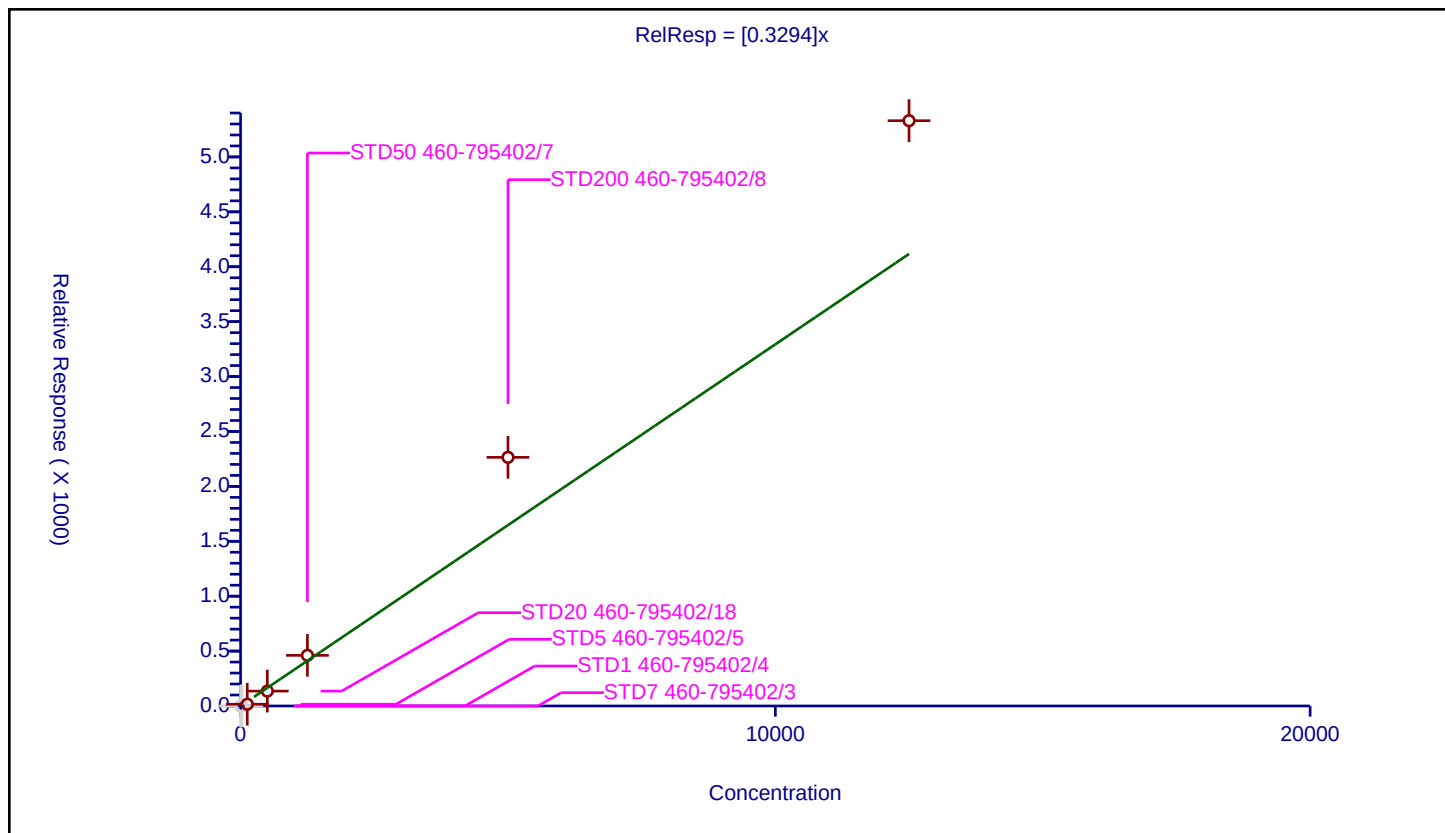
Curve Coefficients

Intercept: 0
Slope: 0.3294

Error Coefficients

Standard Error: 919000
Relative Standard Error: 40.3
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.873

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	1000.0	309074.0	NaN	N
2	STD1 460-795402/4	25.0	0.0	1000.0	307792.0	0.0	N
3	STD5 460-795402/5	125.0	15.889444	1000.0	304353.0	0.127116	Y
4	STD20 460-795402/18	500.0	135.718016	1000.0	331253.0	0.271436	Y
5	STD50 460-795402/7	1250.0	461.13407	1000.0	312150.0	0.368907	Y
6	STD200 460-795402/8	5000.0	2264.500946	1000.0	314876.0	0.4529	Y
7	STD500 460-795402/9	12500.0	5330.029751	1000.0	317635.0	0.426402	Y



Calibration

/ Isooctane

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

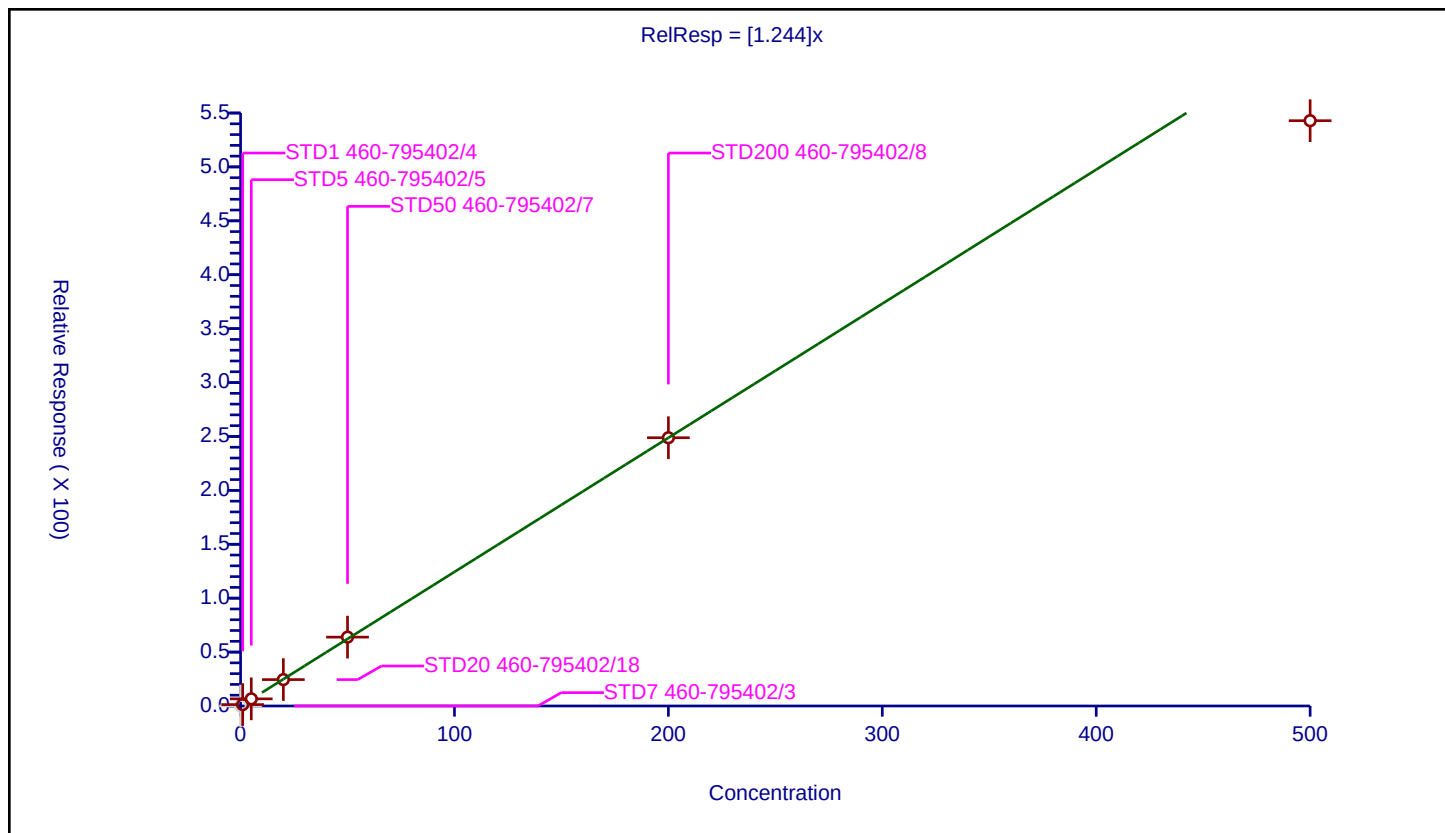
Curve Coefficients

Intercept: 0
Slope: 1.244

Error Coefficients

Standard Error: 3420000
Relative Standard Error: 6.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	1.308817	50.0	540259.0	1.308817	Y
3	STD5 460-795402/5	5.0	6.61552	50.0	543336.0	1.323104	Y
4	STD20 460-795402/18	20.0	24.467859	50.0	611351.0	1.223393	Y
5	STD50 460-795402/7	50.0	63.885261	50.0	577382.0	1.277705	Y
6	STD200 460-795402/8	200.0	248.804439	50.0	608668.0	1.244022	Y
7	STD500 460-795402/9	500.0	542.886619	50.0	643379.0	1.085773	Y



Calibration

/ Benzene

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

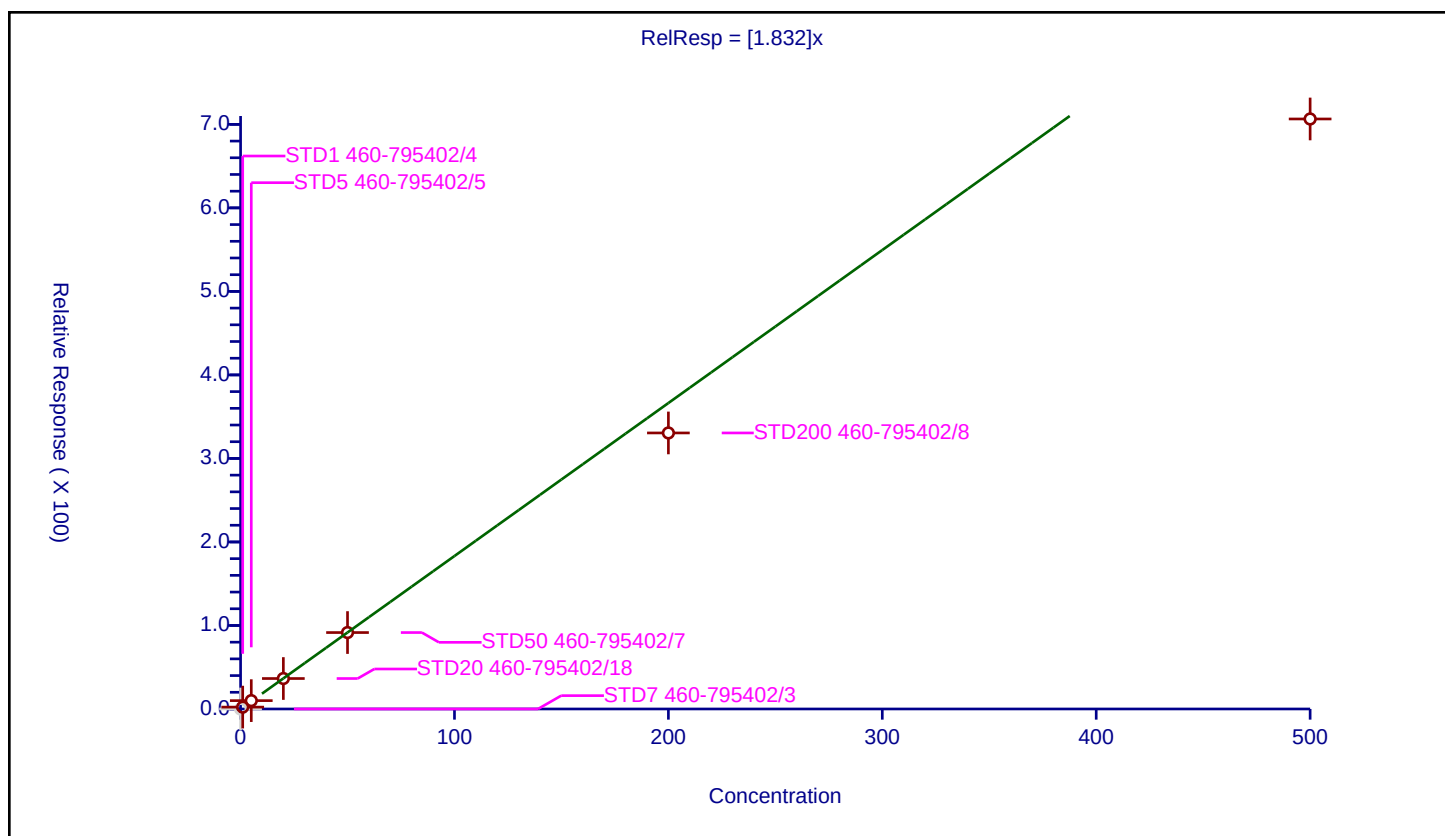
Curve Coefficients

Intercept: 0
Slope: 1.832

Error Coefficients

Standard Error: 3260000
Relative Standard Error: 15.9
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	2.265543	50.0	340713.0	2.265543	Y
3	STD5 460-795402/5	5.0	10.024119	50.0	344953.0	2.004824	Y
4	STD20 460-795402/18	20.0	36.477621	50.0	398299.0	1.823881	Y
5	STD50 460-795402/7	50.0	91.524226	50.0	379865.0	1.830485	Y
6	STD200 460-795402/8	200.0	330.508856	50.0	428805.0	1.652544	Y
7	STD500 460-795402/9	500.0	706.458275	50.0	471612.0	1.412917	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

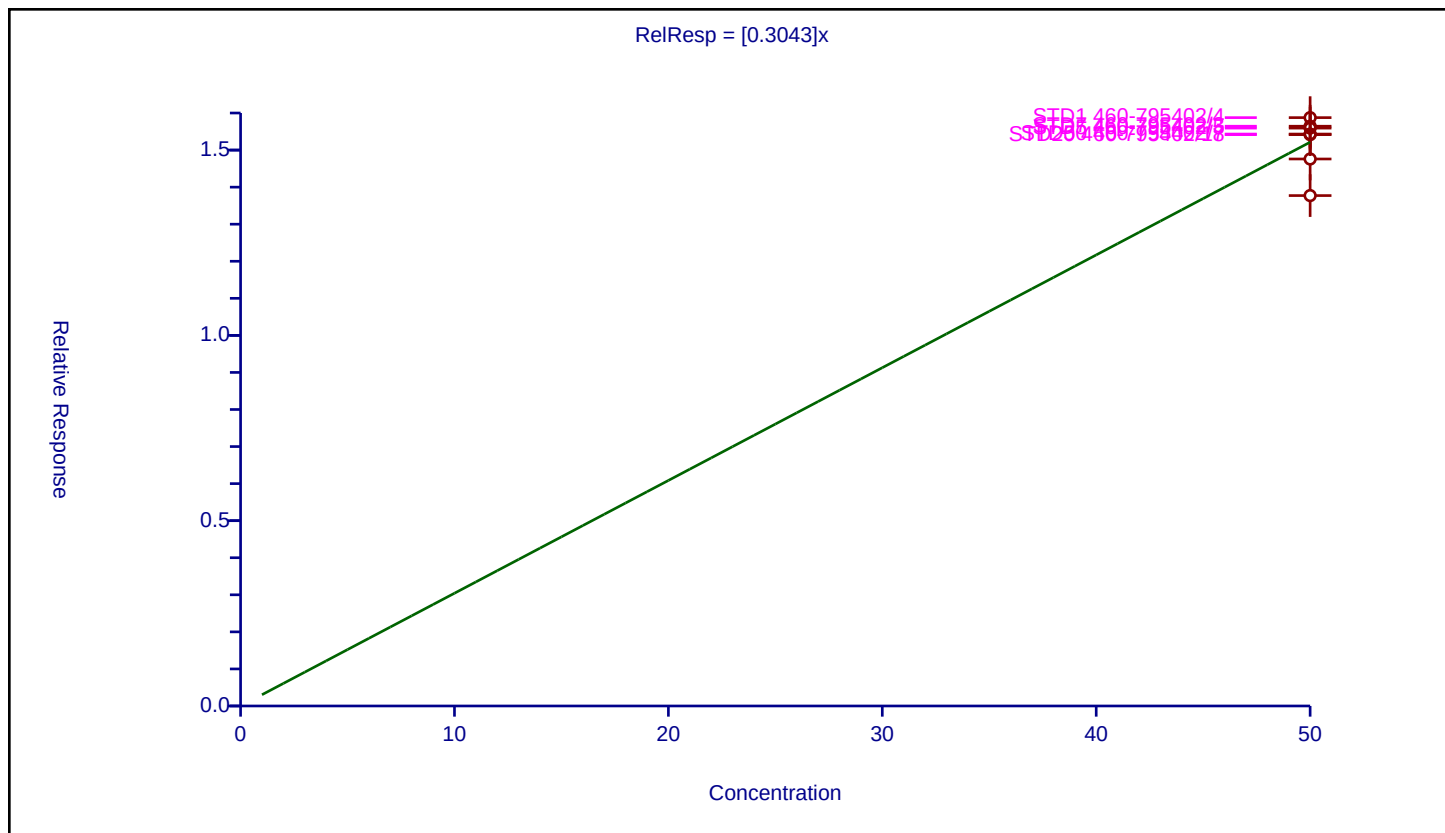
Curve Coefficients

Intercept: 0
Slope: 0.3043

Error Coefficients

Standard Error: 191000
Relative Standard Error: 4.8
Correlation Coefficient: 0.00000000000000000000
Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	50.0	15.643598	50.0	548790.0	0.312872	Y
2	STD1 460-795402/4	50.0	15.875164	50.0	540259.0	0.317503	Y
3	STD5 460-795402/5	50.0	15.59293	50.0	543336.0	0.311859	Y
4	STD50 460-795402/7	50.0	15.432244	50.0	577382.0	0.308645	Y
5	STD200 460-795402/8	50.0	14.759771	50.0	608668.0	0.295195	Y
6	STD500 460-795402/9	50.0	13.772287	50.0	643379.0	0.275446	Y
7	STD20 460-795402/18	50.0	15.416185	50.0	611351.0	0.308324	Y



Calibration

/ Isopropyl acetate

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

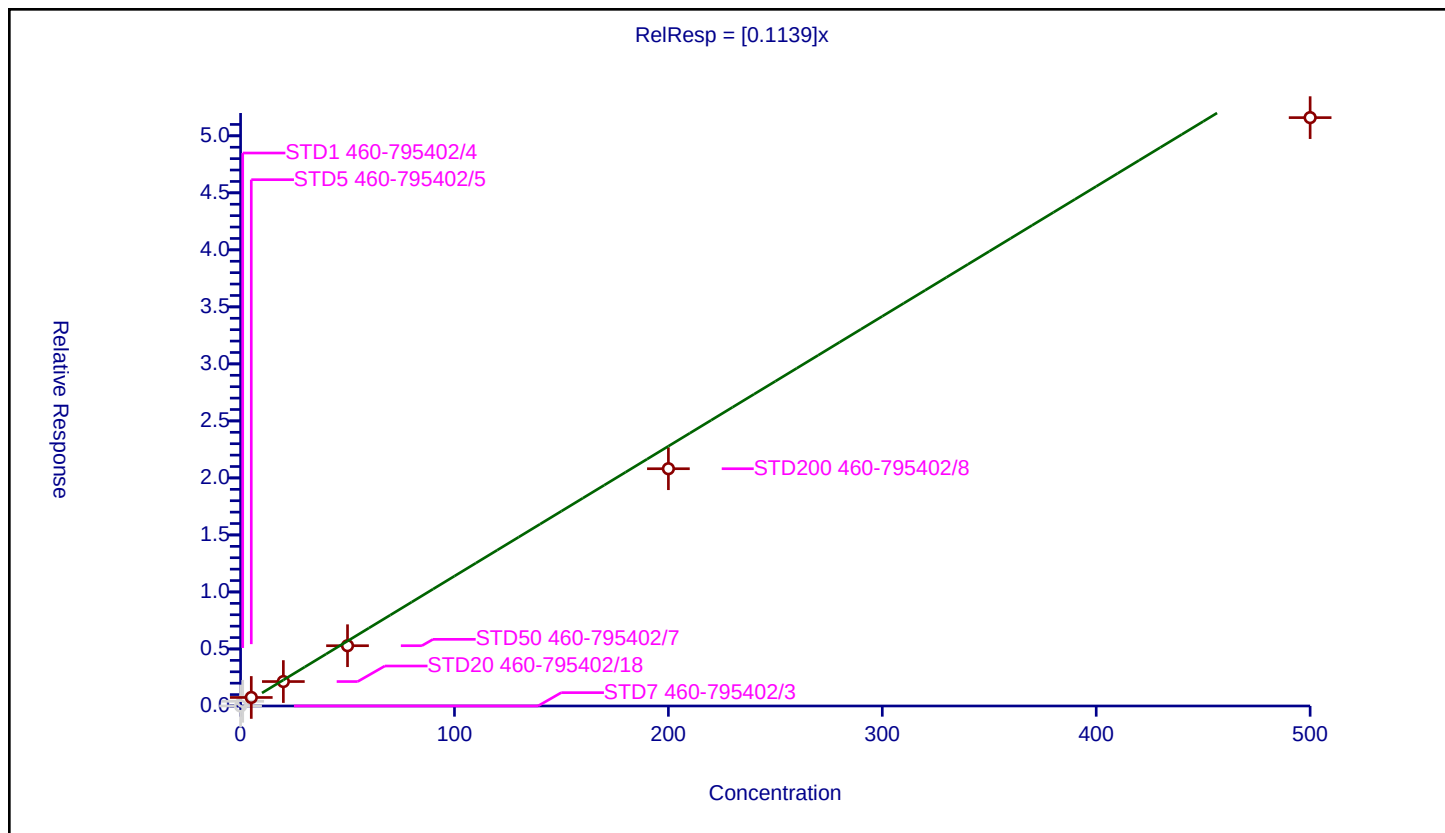
Curve Coefficients

Intercept: 0
 Slope: 0.1139

Error Coefficients

Standard Error: 357000
 Relative Standard Error: 17.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.951

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.412025	50.0	540259.0	0.412025	N
3	STD5 460-795402/5	5.0	0.74742	50.0	543336.0	0.149484	Y
4	STD20 460-795402/18	20.0	2.142141	50.0	611351.0	0.107107	Y
5	STD50 460-795402/7	50.0	5.286708	50.0	577382.0	0.105734	Y
6	STD200 460-795402/8	200.0	20.807402	50.0	608668.0	0.104037	Y
7	STD500 460-795402/9	500.0	51.59556	50.0	643379.0	0.103191	Y



Calibration

/ Tert-amyl methyl ether

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

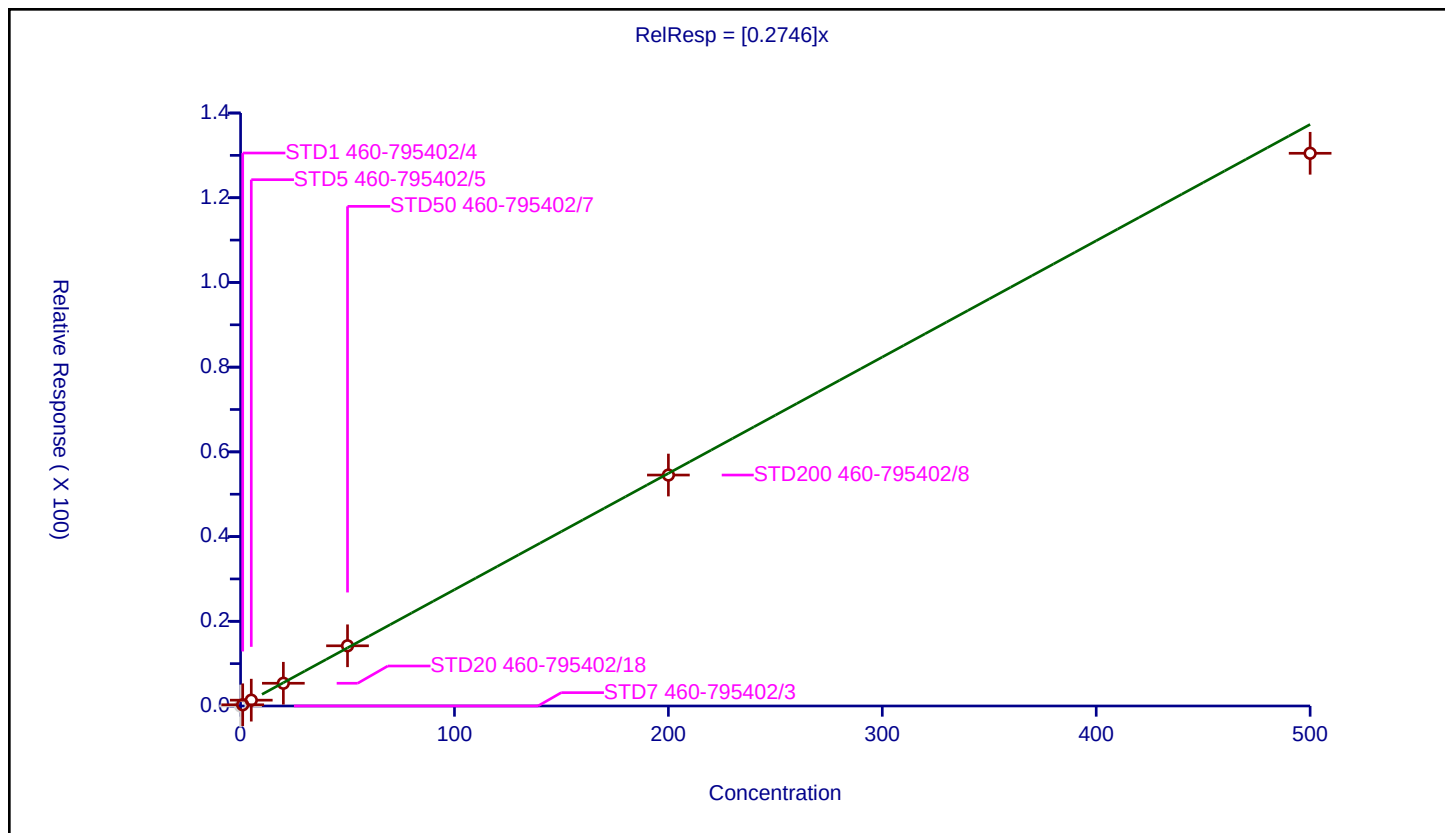
Curve Coefficients

Intercept: 0
 Slope: 0.2746

Error Coefficients

Standard Error: 811000
 Relative Standard Error: 3.5
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.286529	50.0	540259.0	0.286529	Y
3	STD5 460-795402/5	5.0	1.37438	50.0	543336.0	0.274876	Y
4	STD20 460-795402/18	20.0	5.367293	50.0	611351.0	0.268365	Y
5	STD50 460-795402/7	50.0	14.212514	50.0	577382.0	0.28425	Y
6	STD200 460-795402/8	200.0	54.524963	50.0	608668.0	0.272625	Y
7	STD500 460-795402/9	500.0	130.492291	50.0	643379.0	0.260985	Y



Calibration

/ 1,2-Dichloroethane

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

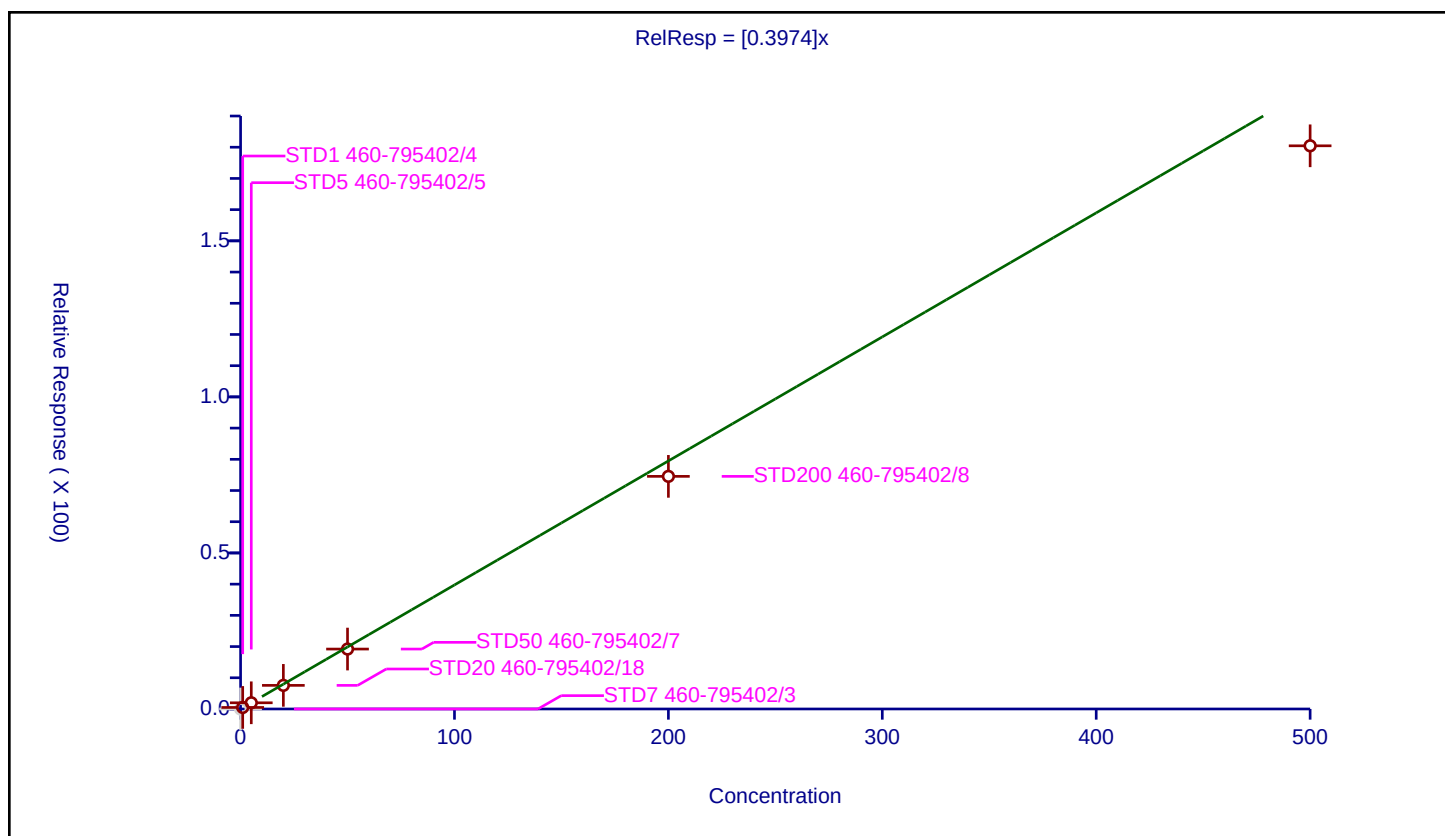
Curve Coefficients

Intercept: 0
Slope: 0.3974

Error Coefficients

Standard Error: 1120000
Relative Standard Error: 11.9
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.490505	50.0	540259.0	0.490505	Y
3	STD5 460-795402/5	5.0	1.990389	50.0	543336.0	0.398078	Y
4	STD20 460-795402/18	20.0	7.565539	50.0	611351.0	0.378277	Y
5	STD50 460-795402/7	50.0	19.20072	50.0	577382.0	0.384014	Y
6	STD200 460-795402/8	200.0	74.536036	50.0	608668.0	0.37268	Y
7	STD500 460-795402/9	500.0	180.456154	50.0	643379.0	0.360912	Y



Calibration

/ n-Heptane

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

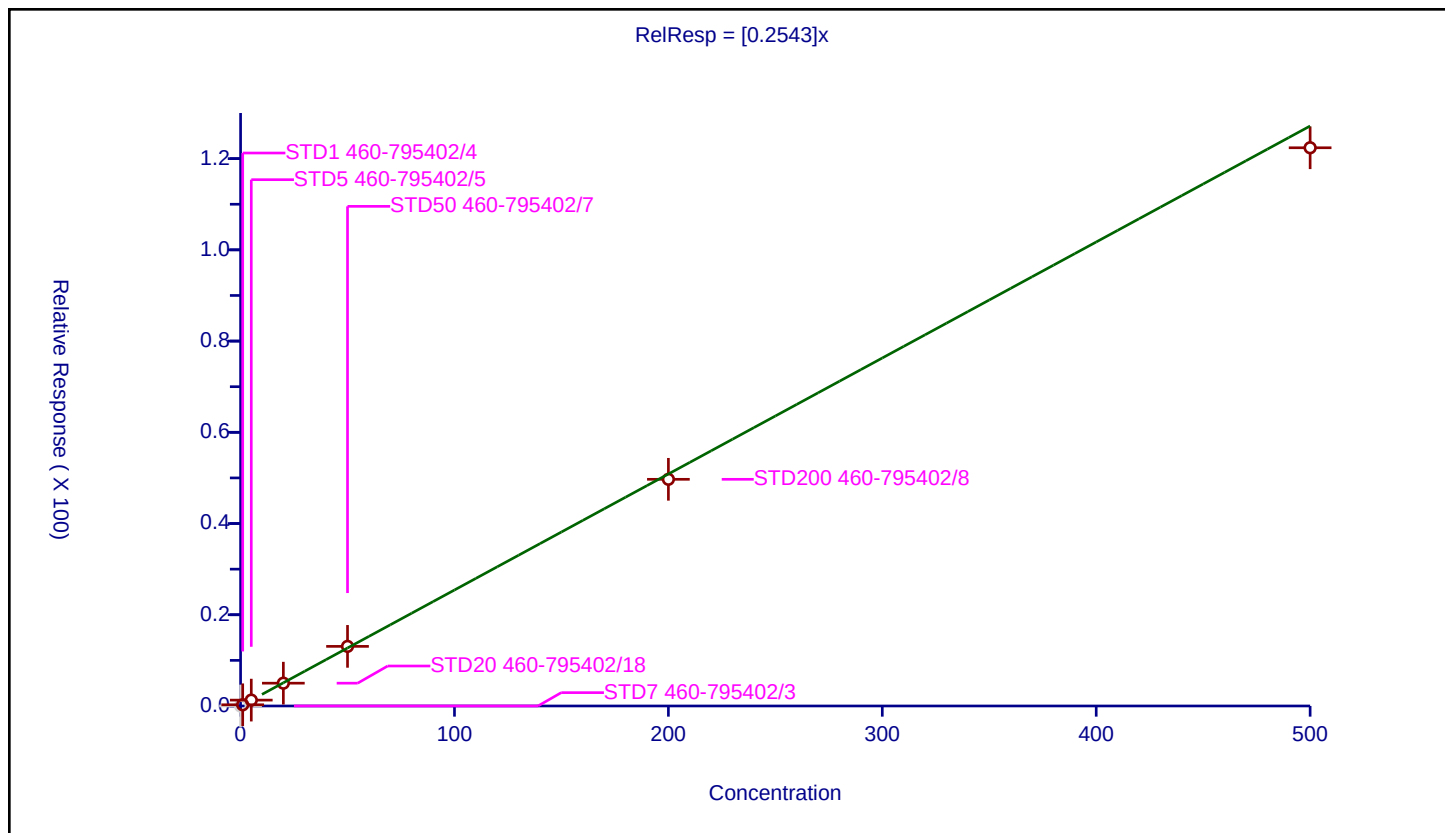
Curve Coefficients

Intercept: 0
 Slope: 0.2543

Error Coefficients

Standard Error: 758000
 Relative Standard Error: 3.0
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.263855	50.0	540259.0	0.263855	Y
3	STD5 460-795402/5	5.0	1.286773	50.0	543336.0	0.257355	Y
4	STD20 460-795402/18	20.0	4.99991	50.0	611351.0	0.249996	Y
5	STD50 460-795402/7	50.0	13.068818	50.0	577382.0	0.261376	Y
6	STD200 460-795402/8	200.0	49.698111	50.0	608668.0	0.248491	Y
7	STD500 460-795402/9	500.0	122.379577	50.0	643379.0	0.244759	Y



Calibration

/ n-Butanol

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

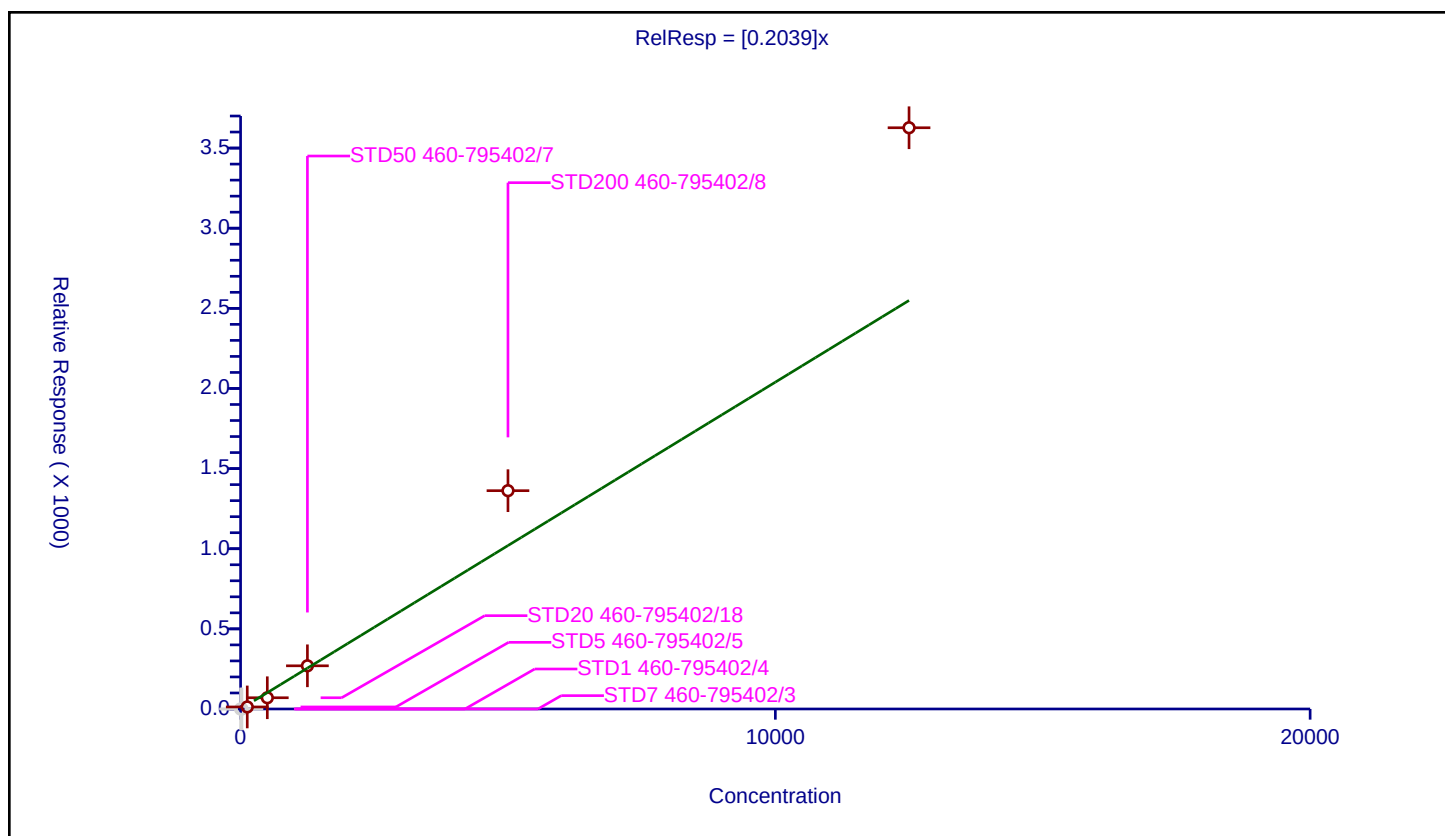
Curve Coefficients

Intercept: 0
Slope: 0.2039

Error Coefficients

Standard Error: 615000
Relative Standard Error: 40.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.871

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	1000.0	309074.0	NaN	N
2	STD1 460-795402/4	25.0	0.0	1000.0	307792.0	0.0	N
3	STD5 460-795402/5	125.0	12.649785	1000.0	304353.0	0.101198	Y
4	STD20 460-795402/18	500.0	70.160874	1000.0	331253.0	0.140322	Y
5	STD50 460-795402/7	1250.0	269.479417	1000.0	312150.0	0.215584	Y
6	STD200 460-795402/8	5000.0	1362.120327	1000.0	314876.0	0.272424	Y
7	STD500 460-795402/9	12500.0	3626.794906	1000.0	317635.0	0.290144	Y



Calibration

/ Trichloroethene

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

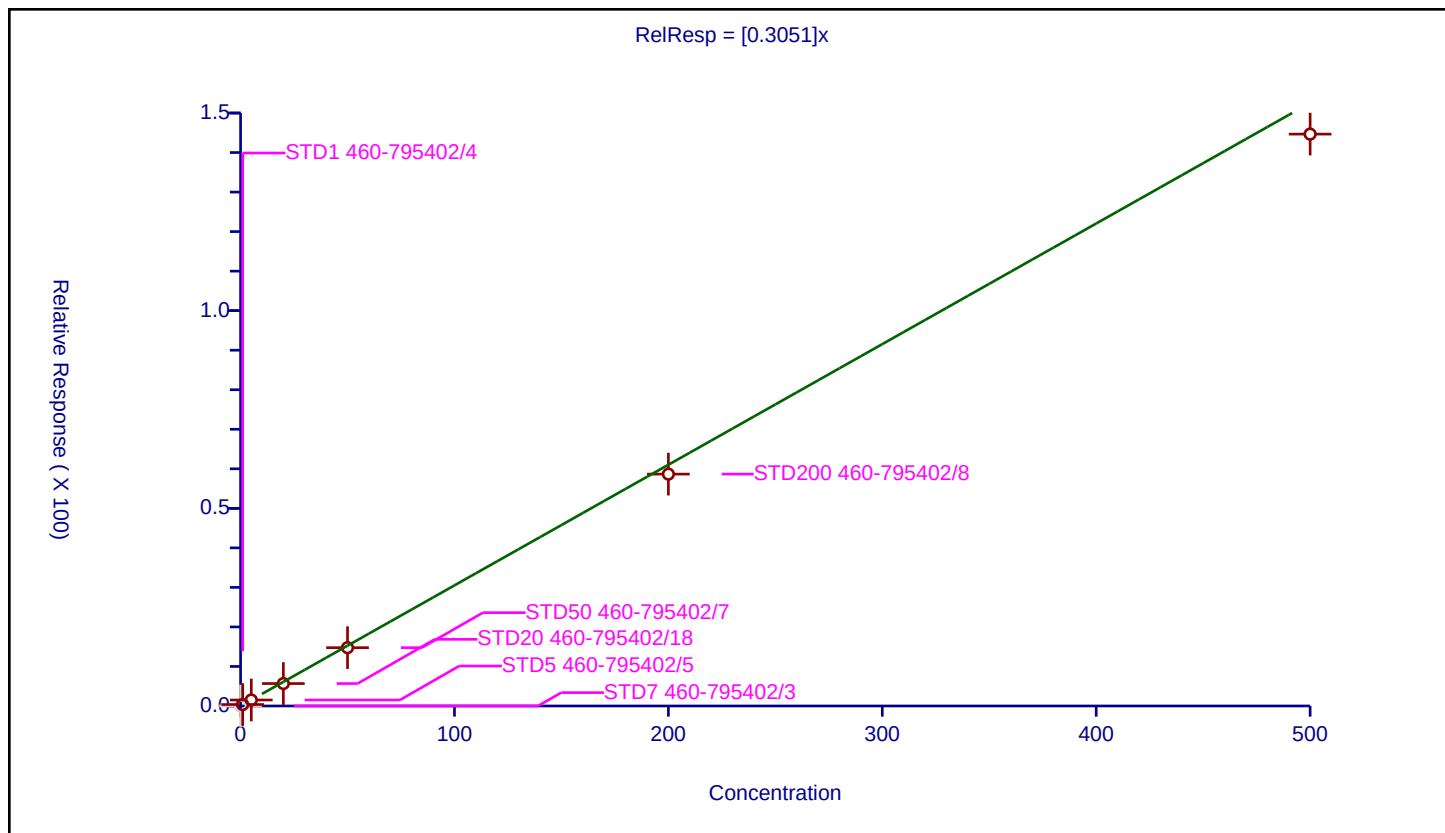
Curve Coefficients

Intercept: 0
 Slope: 0.3051

Error Coefficients

Standard Error: 895000
 Relative Standard Error: 9.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.365565	50.0	540259.0	0.365565	Y
3	STD5 460-795402/5	5.0	1.517661	50.0	543336.0	0.303532	Y
4	STD20 460-795402/18	20.0	5.679471	50.0	611351.0	0.283974	Y
5	STD50 460-795402/7	50.0	14.752452	50.0	577382.0	0.295049	Y
6	STD200 460-795402/8	200.0	58.657183	50.0	608668.0	0.293286	Y
7	STD500 460-795402/9	500.0	144.667296	50.0	643379.0	0.289335	Y



Calibration

/ Ethyl acrylate

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

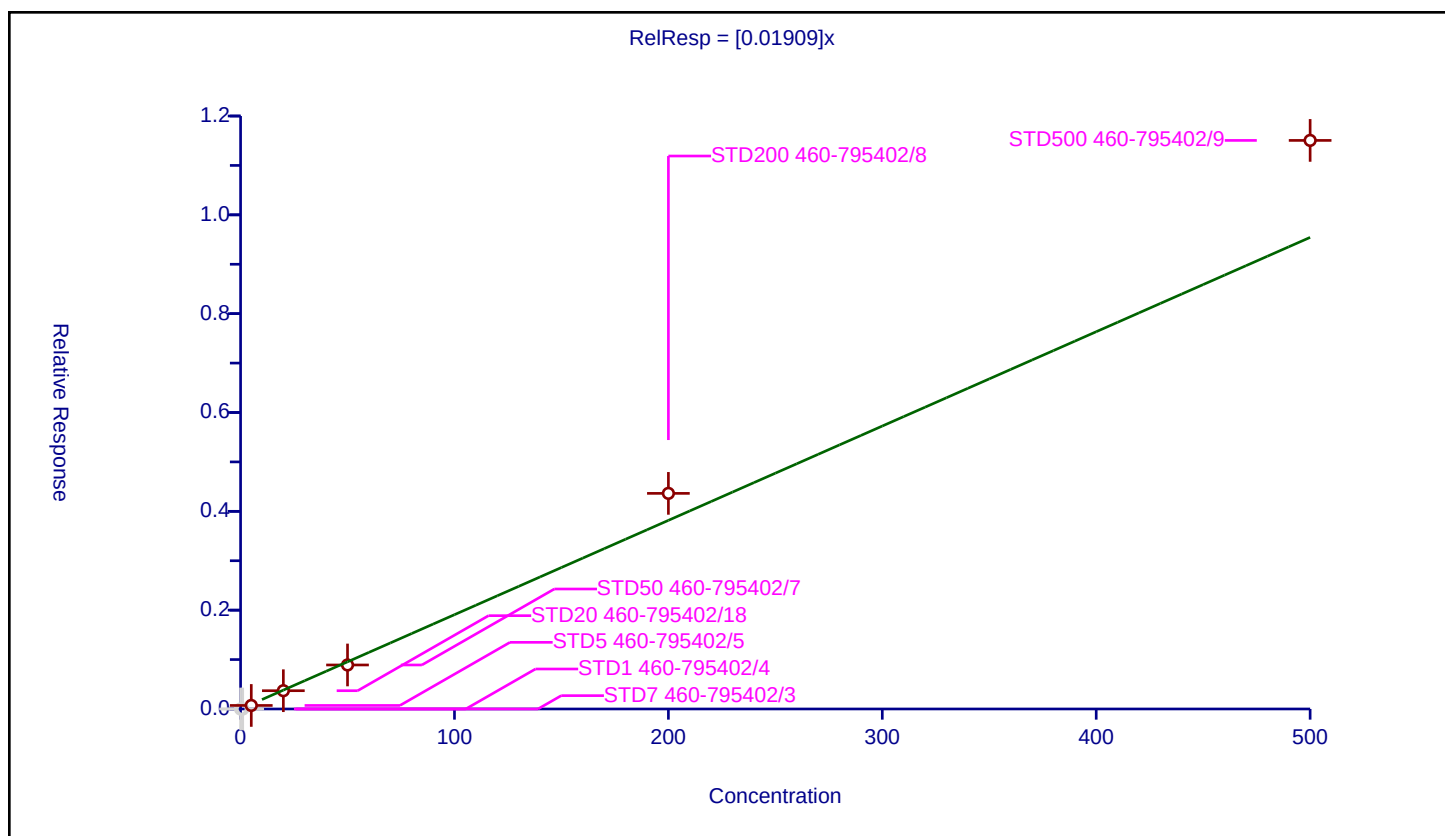
Curve Coefficients

Intercept: 0
 Slope: 0.01909

Error Coefficients

Standard Error: 78800
 Relative Standard Error: 18.1
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.0	50.0	540259.0	0.0	N
3	STD5 460-795402/5	5.0	0.071503	50.0	543336.0	0.014301	Y
4	STD20 460-795402/18	20.0	0.369837	50.0	611351.0	0.018492	Y
5	STD50 460-795402/7	50.0	0.890485	50.0	577382.0	0.01781	Y
6	STD200 460-795402/8	200.0	4.363545	50.0	608668.0	0.021818	Y
7	STD500 460-795402/9	500.0	11.506282	50.0	643379.0	0.023013	Y



Calibration

/ Methylcyclohexane

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

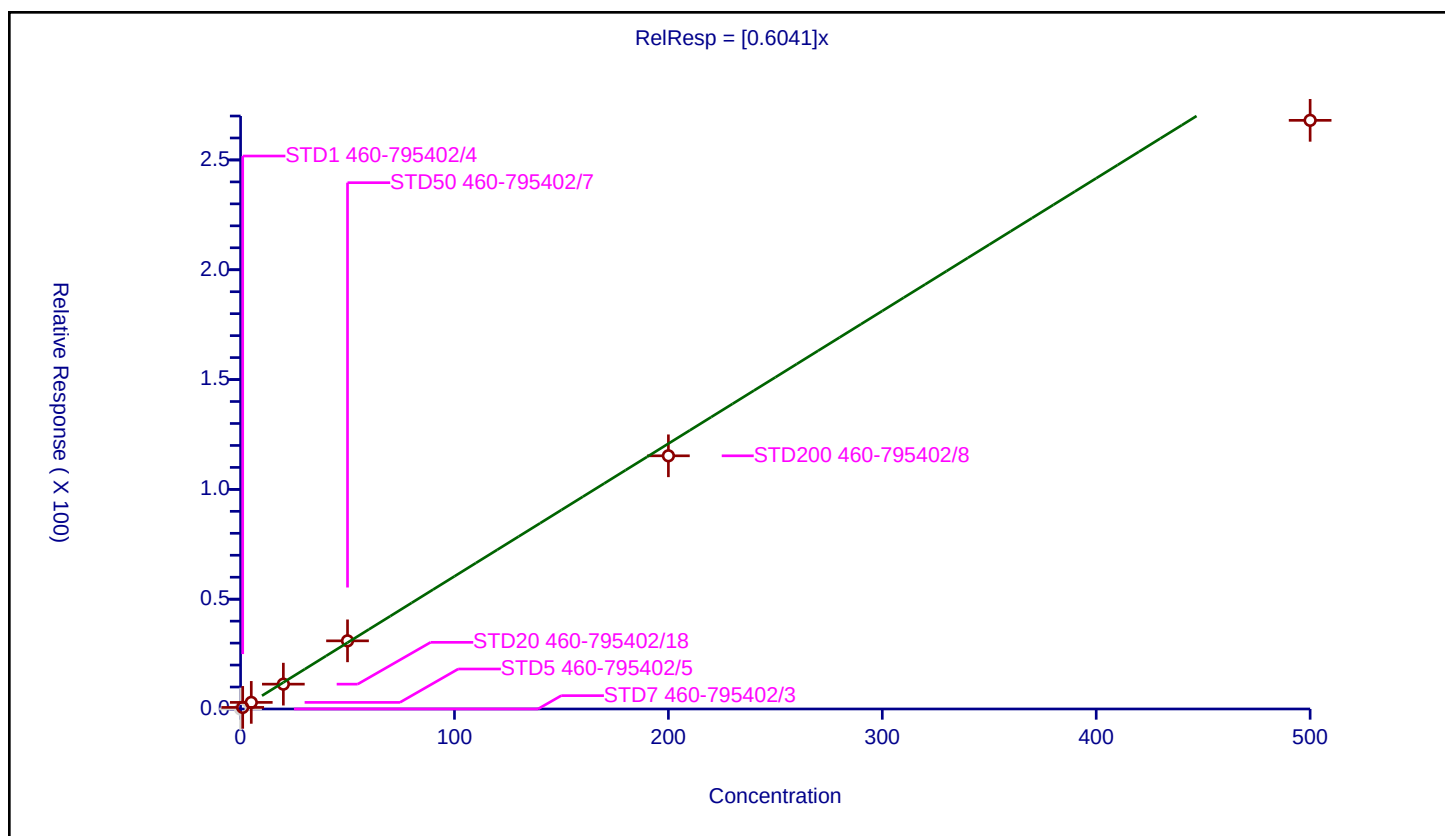
Curve Coefficients

Intercept: 0
Slope: 0.6041

Error Coefficients

Standard Error: 1670000
Relative Standard Error: 11.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.726041	50.0	540259.0	0.726041	Y
3	STD5 460-795402/5	5.0	3.000537	50.0	543336.0	0.600107	Y
4	STD20 460-795402/18	20.0	11.315186	50.0	611351.0	0.565759	Y
5	STD50 460-795402/7	50.0	31.024261	50.0	577382.0	0.620485	Y
6	STD200 460-795402/8	200.0	115.284852	50.0	608668.0	0.576424	Y
7	STD500 460-795402/9	500.0	268.030197	50.0	643379.0	0.53606	Y



Calibration

/ 1,2-Dichloropropane

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

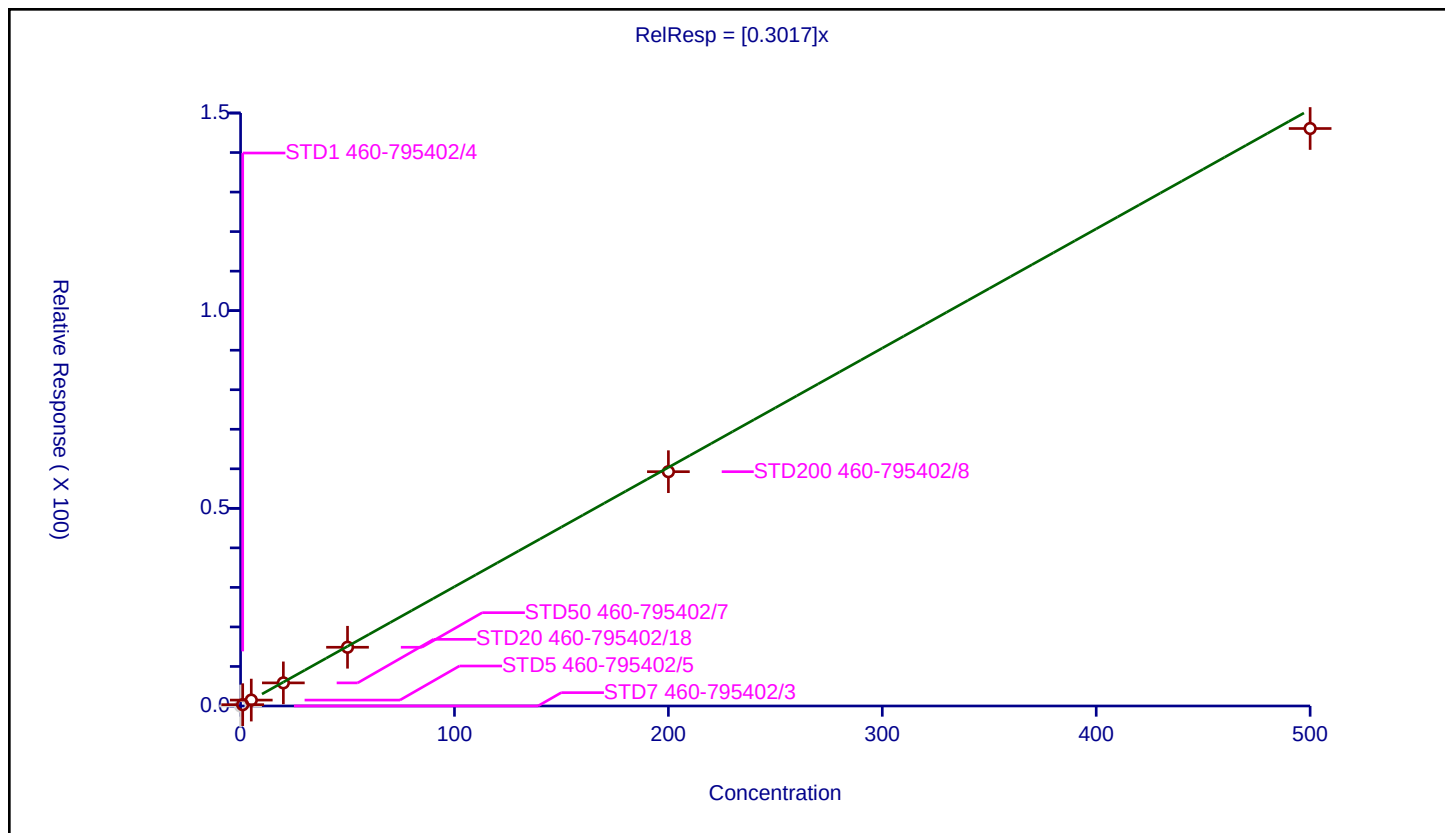
Curve Coefficients

Intercept: 0
Slope: 0.3017

Error Coefficients

Standard Error: 904000
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	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.333729	50.0	540259.0	0.333729	Y
3	STD5 460-795402/5	5.0	1.493459	50.0	543336.0	0.298692	Y
4	STD20 460-795402/18	20.0	5.848195	50.0	611351.0	0.29241	Y
5	STD50 460-795402/7	50.0	14.85507	50.0	577382.0	0.297101	Y
6	STD200 460-795402/8	200.0	59.269503	50.0	608668.0	0.296348	Y
7	STD500 460-795402/9	500.0	146.078206	50.0	643379.0	0.292156	Y



Calibration

/ Methyl methacrylate

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

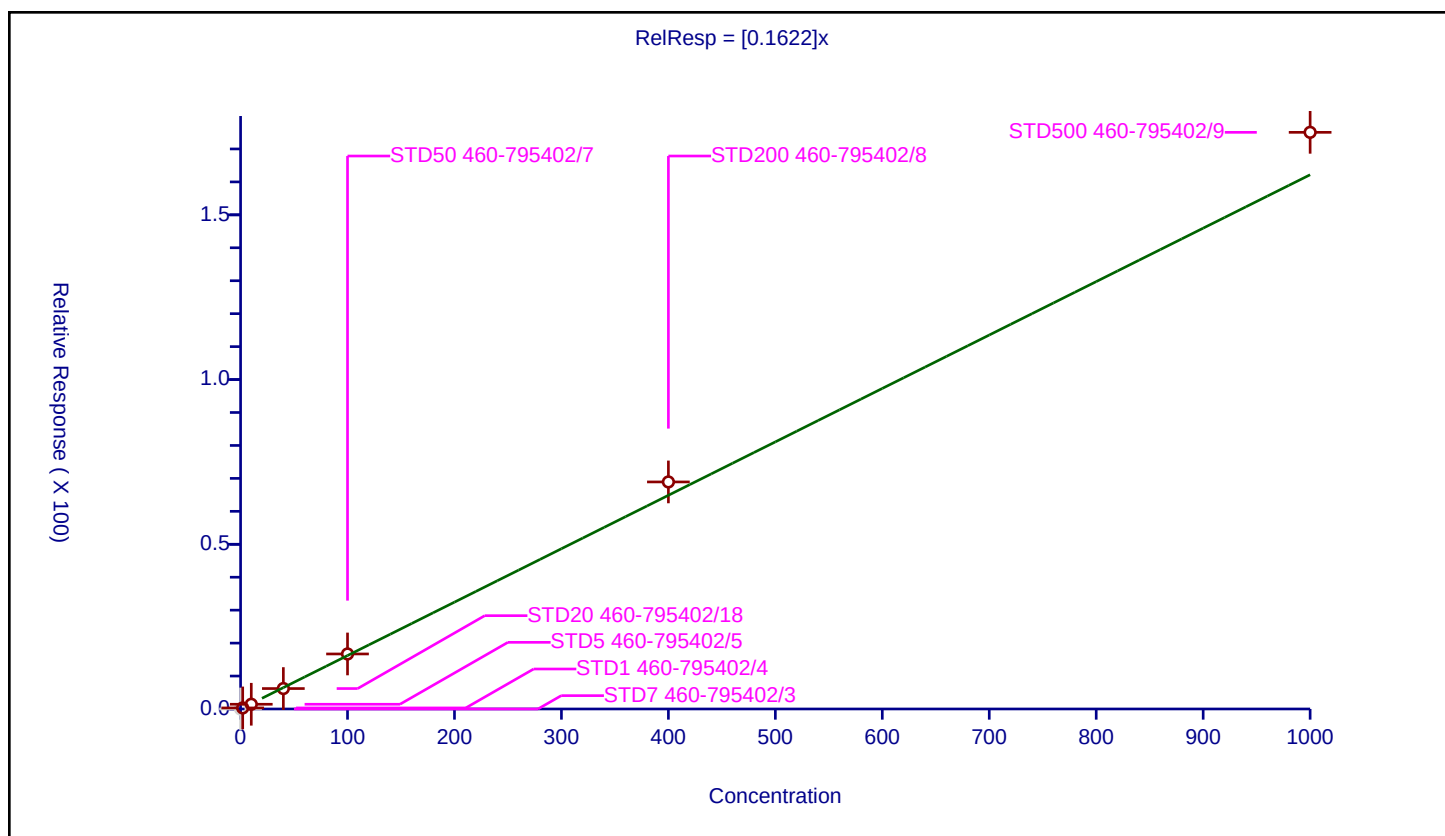
Curve Coefficients

Intercept: 0
 Slope: 0.1622

Error Coefficients

Standard Error: 1080000
 Relative Standard Error: 7.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	2.0	0.319661	50.0	540259.0	0.159831	Y
3	STD5 460-795402/5	10.0	1.435852	50.0	543336.0	0.143585	Y
4	STD20 460-795402/18	40.0	6.2065	50.0	611351.0	0.155163	Y
5	STD50 460-795402/7	100.0	16.707483	50.0	577382.0	0.167075	Y
6	STD200 460-795402/8	400.0	68.92181	50.0	608668.0	0.172305	Y
7	STD500 460-795402/9	1000.0	175.048844	50.0	643379.0	0.175049	Y



Calibration

/ n-Propyl acetate

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

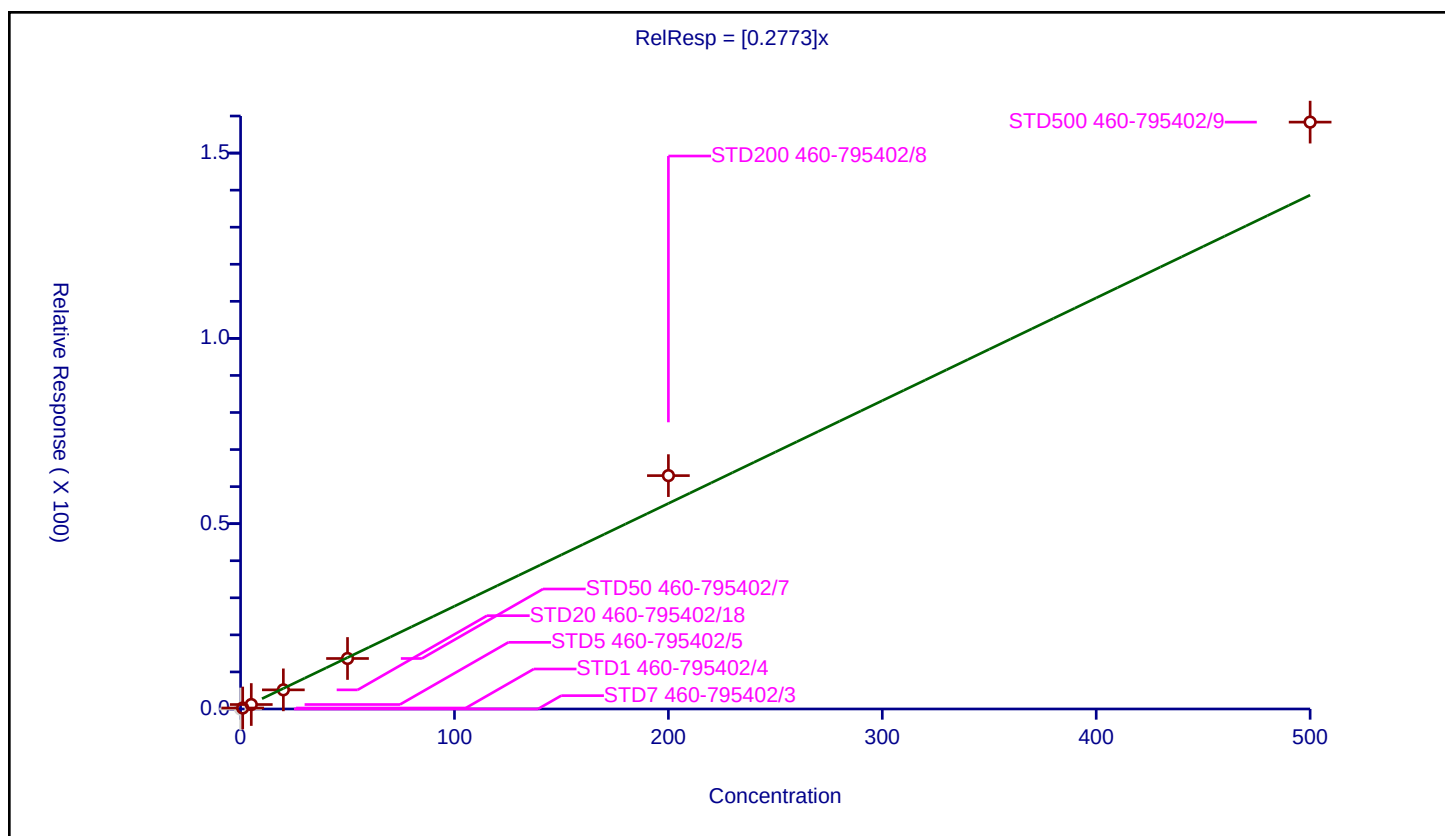
Curve Coefficients

Intercept: 0
 Slope: 0.2773

Error Coefficients

Standard Error: 976000
 Relative Standard Error: 11.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.260616	50.0	540259.0	0.260616	Y
3	STD5 460-795402/5	5.0	1.204963	50.0	543336.0	0.240993	Y
4	STD20 460-795402/18	20.0	5.163646	50.0	611351.0	0.258182	Y
5	STD50 460-795402/7	50.0	13.625814	50.0	577382.0	0.272516	Y
6	STD200 460-795402/8	200.0	62.971768	50.0	608668.0	0.314859	Y
7	STD500 460-795402/9	500.0	158.350599	50.0	643379.0	0.316701	Y



Calibration

/ 1,4-Dioxane

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

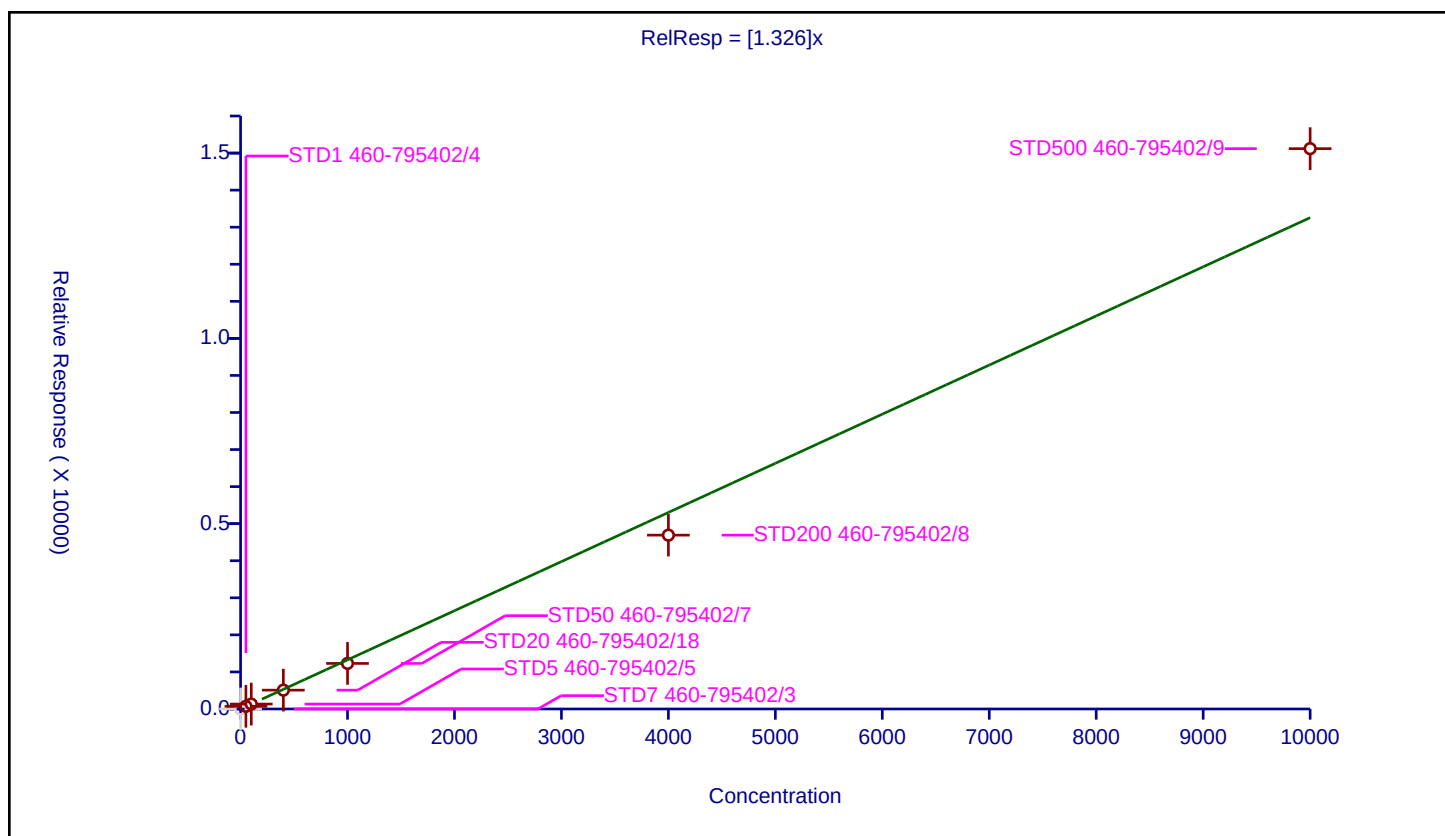
Curve Coefficients

Intercept: 0
Slope: 1.326

Error Coefficients

Standard Error: 166000
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	STD7 460-795402/3	0.0	0.0	1000.0	23279.0	NaN	N
2	STD1 460-795402/4	50.000062	72.2404	1000.0	23228.0	1.444806	Y
3	STD5 460-795402/5	100.0	132.390036	1000.0	25372.0	1.3239	Y
4	STD20 460-795402/18	400.0	508.600337	1000.0	26685.0	1.271501	Y
5	STD50 460-795402/7	1000.0	1229.269532	1000.0	27544.0	1.22927	Y
6	STD200 460-795402/8	4000.0	4690.986853	1000.0	31565.0	1.172747	Y
7	STD500 460-795402/9	10000.0	15119.370429	1000.0	23381.0	1.511937	Y



Calibration

/ Dibromomethane

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

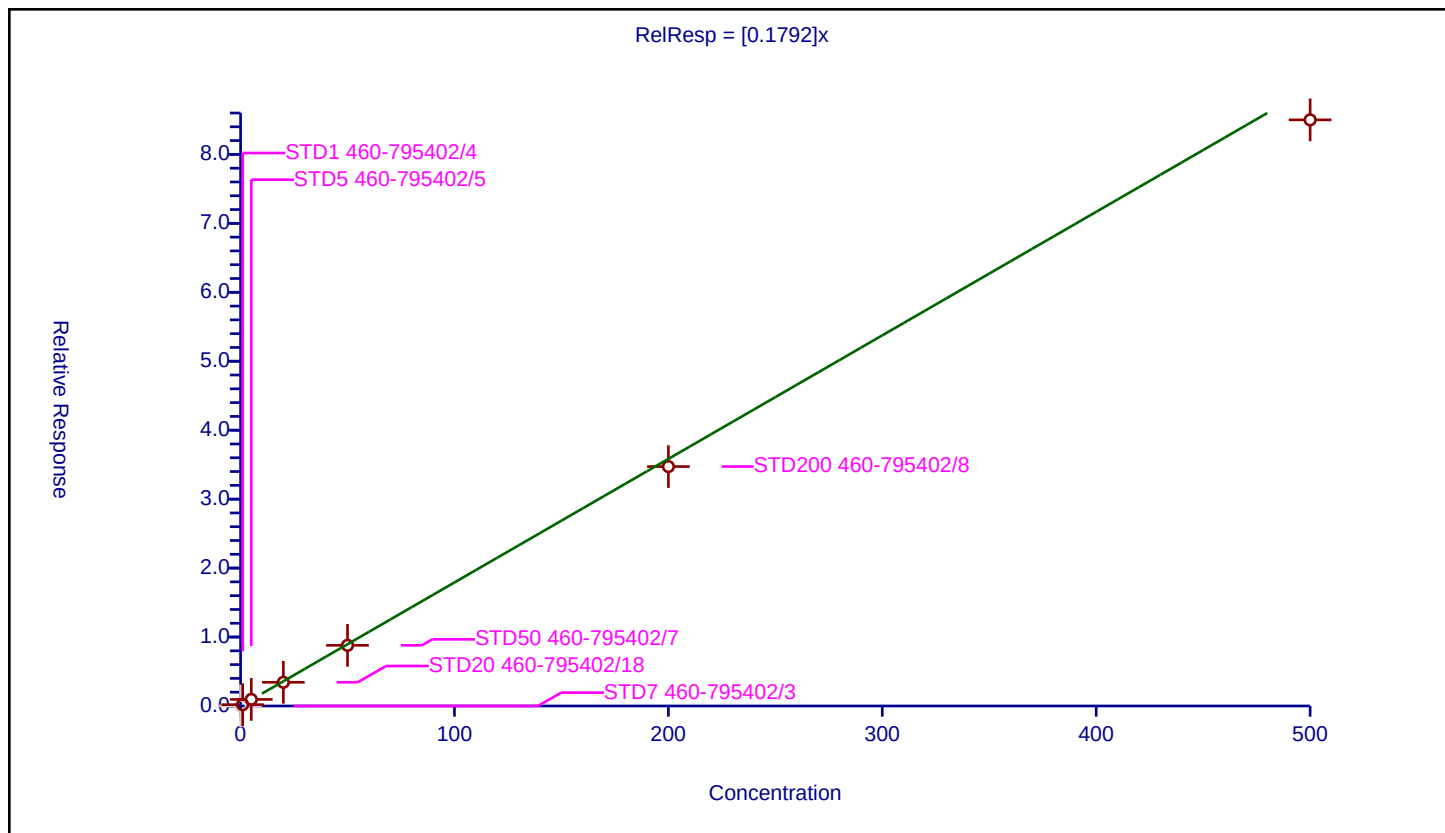
Curve Coefficients

Intercept: 0
 Slope: 0.1792

Error Coefficients

Standard Error: 527000
 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	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.19287	50.0	540259.0	0.19287	Y
3	STD5 460-795402/5	5.0	0.954382	50.0	543336.0	0.190876	Y
4	STD20 460-795402/18	20.0	3.435342	50.0	611351.0	0.171767	Y
5	STD50 460-795402/7	50.0	8.794697	50.0	577382.0	0.175894	Y
6	STD200 460-795402/8	200.0	34.723774	50.0	608668.0	0.173619	Y
7	STD500 460-795402/9	500.0	85.006038	50.0	643379.0	0.170012	Y



Calibration

/ Dichlorobromomethane

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

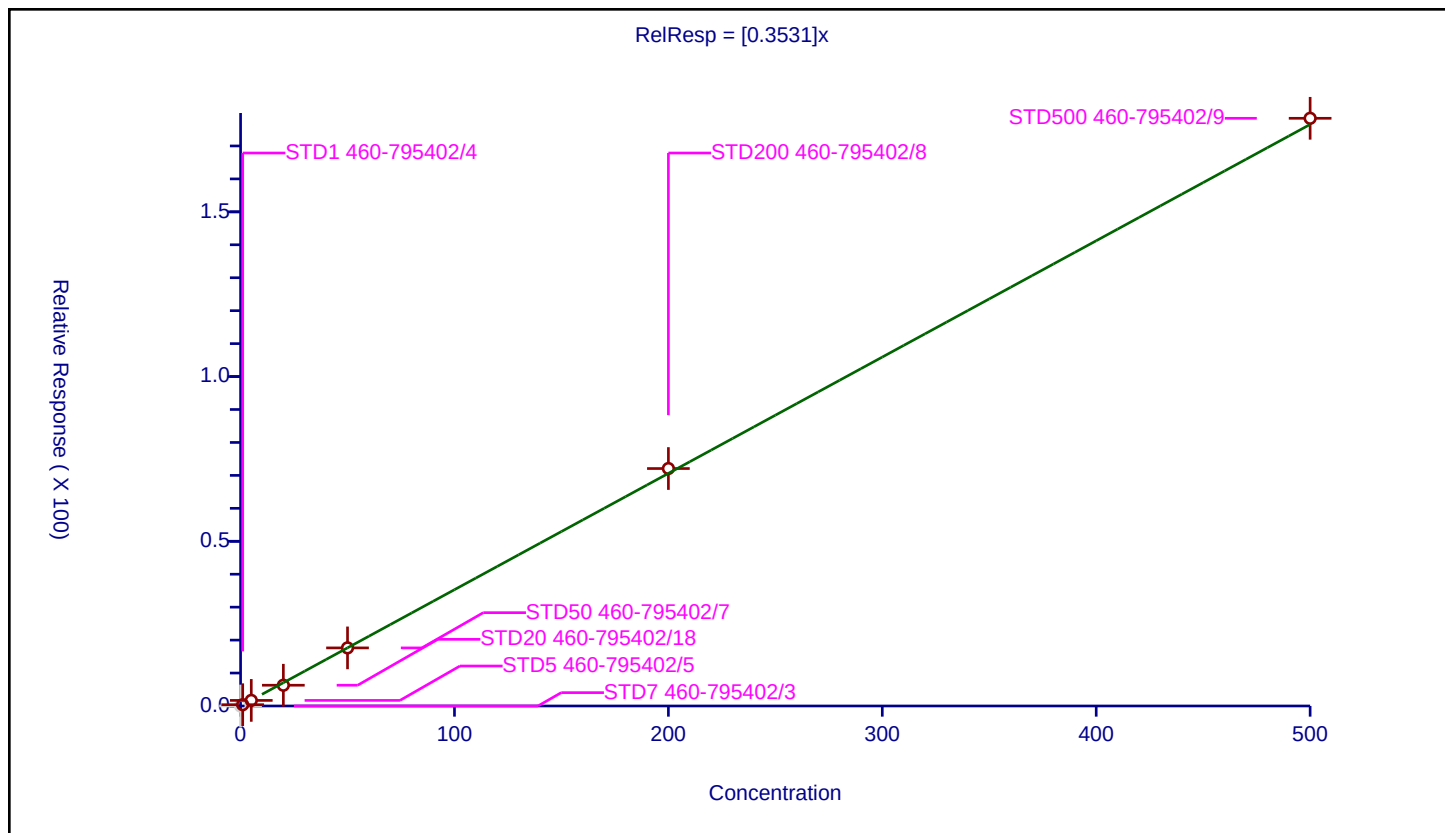
Curve Coefficients

Intercept: 0
 Slope: 0.3531

Error Coefficients

Standard Error: 1100000
 Relative Standard Error: 7.4
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.393978	50.0	540259.0	0.393978	Y
3	STD5 460-795402/5	5.0	1.697016	50.0	543336.0	0.339403	Y
4	STD20 460-795402/18	20.0	6.301127	50.0	611351.0	0.315056	Y
5	STD50 460-795402/7	50.0	17.636937	50.0	577382.0	0.352739	Y
6	STD200 460-795402/8	200.0	72.082892	50.0	608668.0	0.360414	Y
7	STD500 460-795402/9	500.0	178.396793	50.0	643379.0	0.356794	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

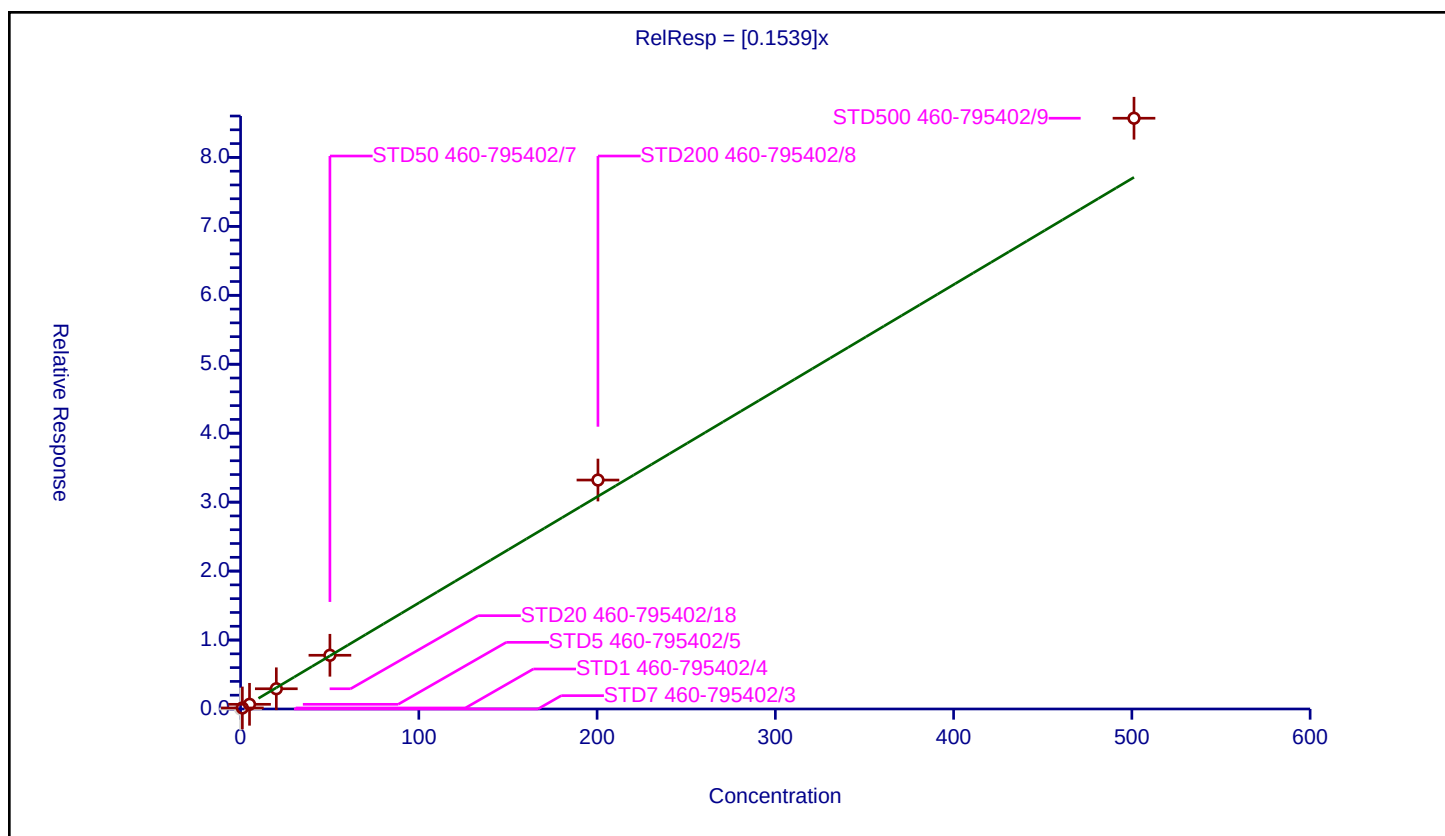
Curve Coefficients

Intercept: 0
 Slope: 0.1539

Error Coefficients

Standard Error: 527000
 Relative Standard Error: 8.5
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0024	0.149836	50.0	540259.0	0.149477	Y
3	STD5 460-795402/5	5.012	0.678494	50.0	543336.0	0.135374	Y
4	STD20 460-795402/18	20.048	2.931622	50.0	611351.0	0.14623	Y
5	STD50 460-795402/7	50.12	7.791549	50.0	577382.0	0.155458	Y
6	STD200 460-795402/8	200.48	33.203158	50.0	608668.0	0.165618	Y
7	STD500 460-795402/9	501.2	85.679125	50.0	643379.0	0.170948	Y



Calibration

/ 2-Nitropropane

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

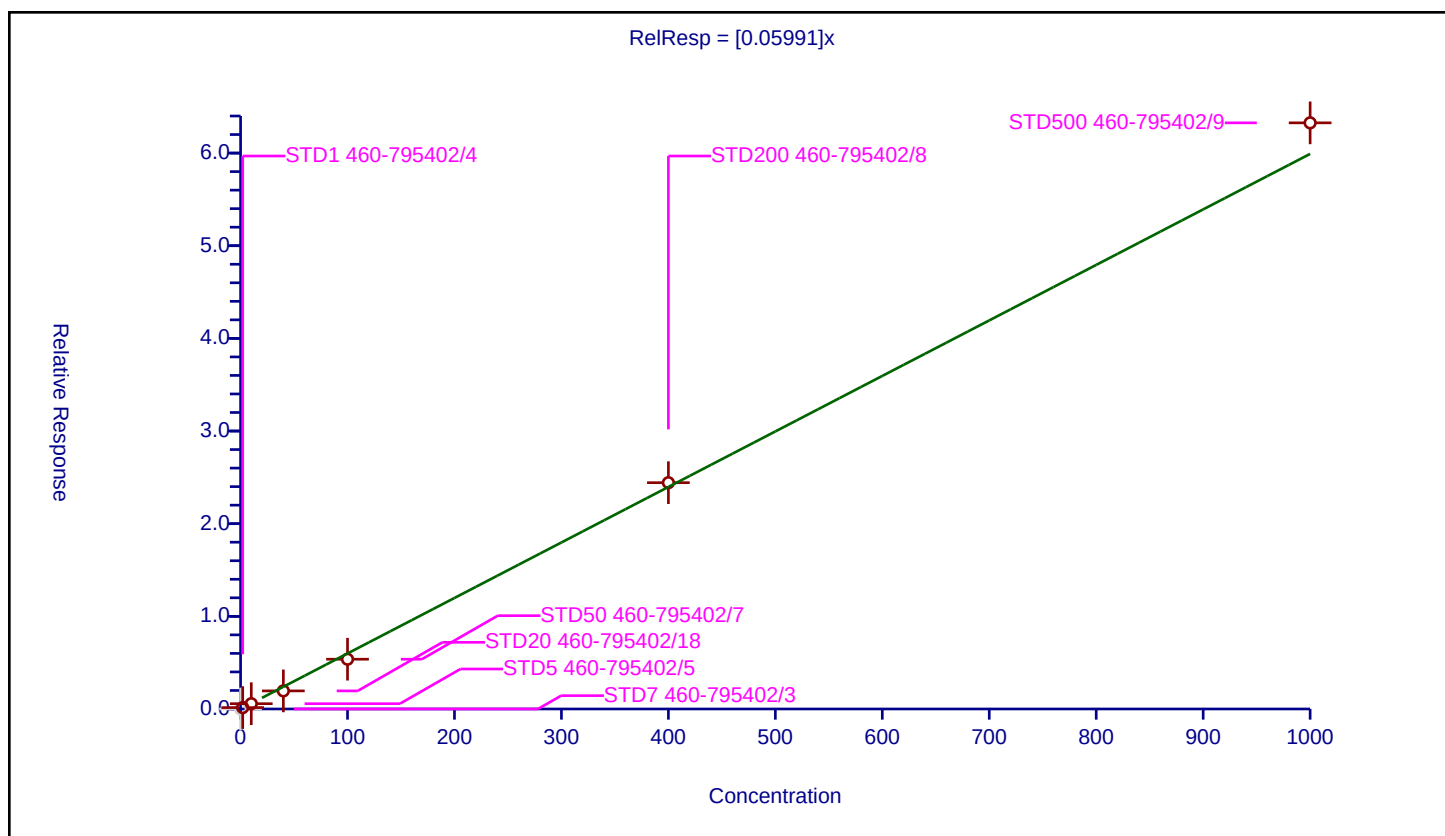
Curve Coefficients

Intercept: 0
 Slope: 0.05991

Error Coefficients

Standard Error: 389000
 Relative Standard Error: 15.3
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	2.0	0.150761	50.0	540259.0	0.075381	Y
3	STD5 460-795402/5	10.0	0.57239	50.0	543336.0	0.057239	Y
4	STD20 460-795402/18	40.0	1.952888	50.0	611351.0	0.048822	Y
5	STD50 460-795402/7	100.0	5.370968	50.0	577382.0	0.05371	Y
6	STD200 460-795402/8	400.0	24.424317	50.0	608668.0	0.061061	Y
7	STD500 460-795402/9	1000.0	63.261934	50.0	643379.0	0.063262	Y



Calibration

/ Epichlorohydrin

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

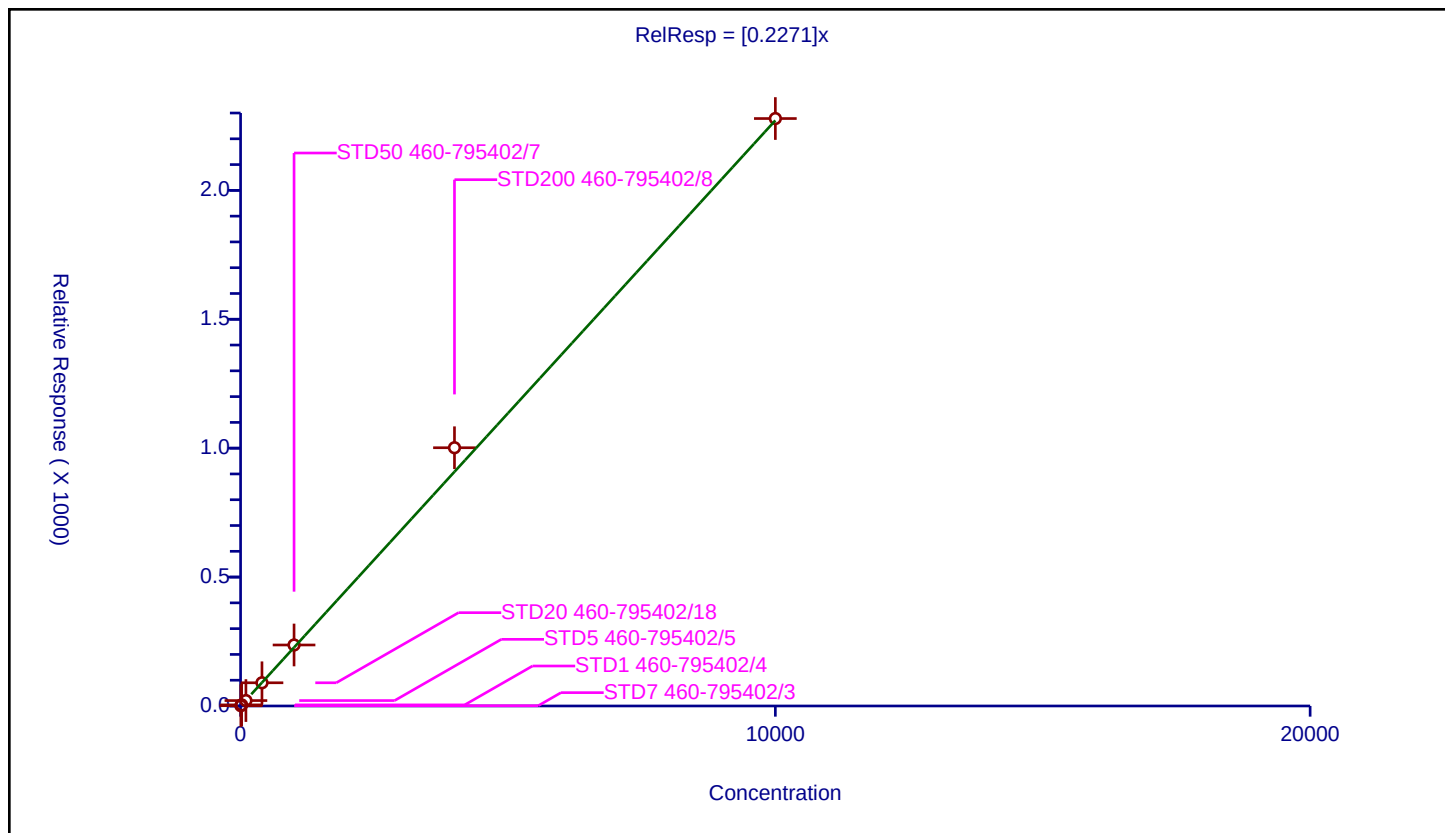
Curve Coefficients

Intercept: 0
 Slope: 0.2271

Error Coefficients

Standard Error: 1450000
 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	STD7 460-795402/3	5.000009	1.127051	250.0	287476.0	0.22541	Y
2	STD1 460-795402/4	20.000035	4.273021	250.0	287209.0	0.213651	Y
3	STD5 460-795402/5	100.000173	21.092264	250.0	278147.0	0.210922	Y
4	STD20 460-795402/18	400.000692	89.992393	250.0	325997.0	0.224981	Y
5	STD50 460-795402/7	1000.00173	236.604349	250.0	300396.0	0.236604	Y
6	STD200 460-795402/8	4000.00692	1001.727425	250.0	329392.0	0.250431	Y
7	STD500 460-795402/9	10000.0173	2278.547687	250.0	361334.0	0.227854	Y



Calibration

/ cis-1,3-Dichloropropene

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

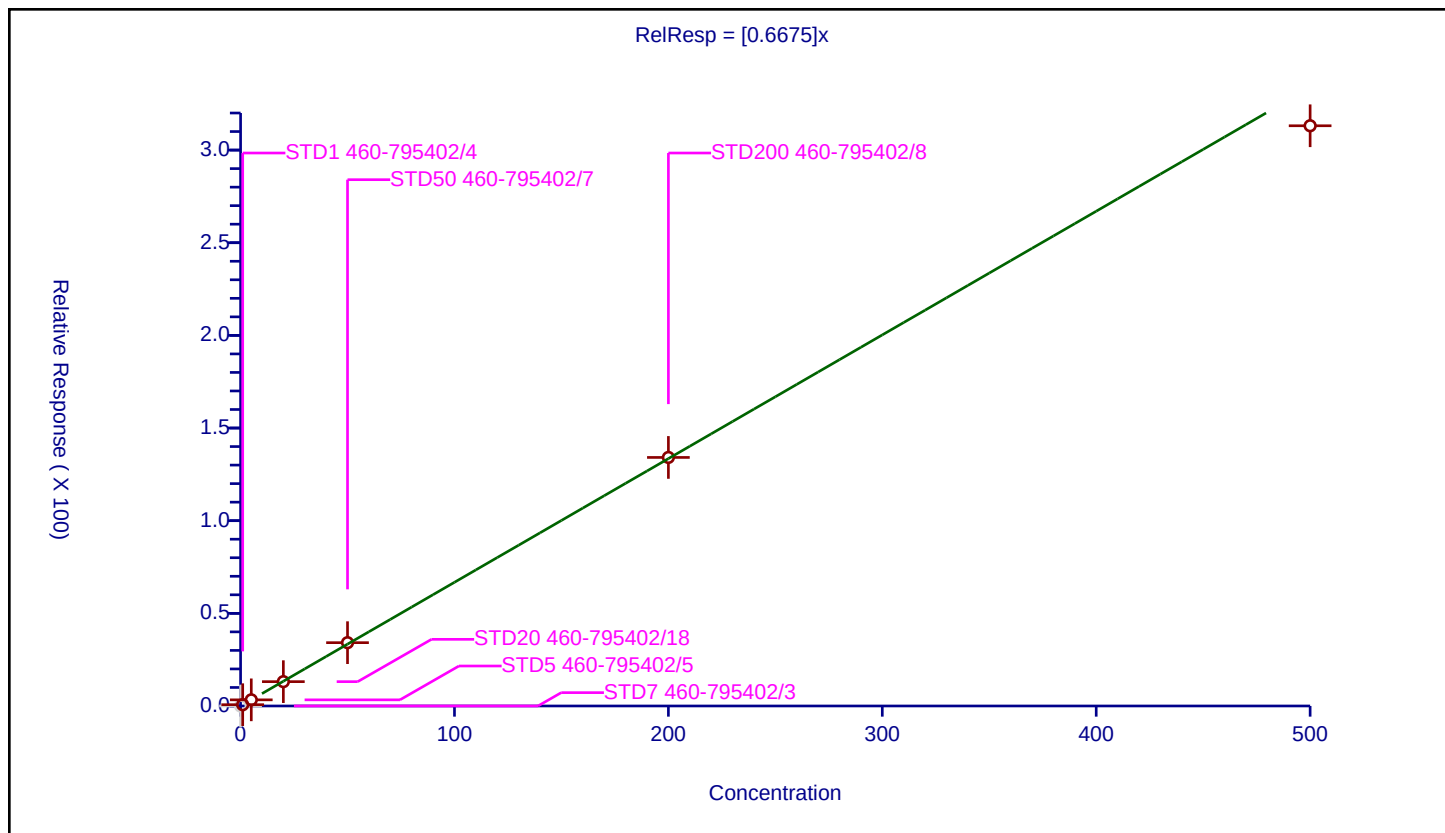
Curve Coefficients

Intercept: 0
 Slope: 0.6675

Error Coefficients

Standard Error: 1420000
 Relative Standard Error: 3.9
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.703818	50.0	340713.0	0.703818	Y
3	STD5 460-795402/5	5.0	3.321322	50.0	344953.0	0.664264	Y
4	STD20 460-795402/18	20.0	13.134228	50.0	398299.0	0.656711	Y
5	STD50 460-795402/7	50.0	34.164901	50.0	379865.0	0.683298	Y
6	STD200 460-795402/8	200.0	134.132065	50.0	428805.0	0.67066	Y
7	STD500 460-795402/9	500.0	313.120001	50.0	471612.0	0.62624	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

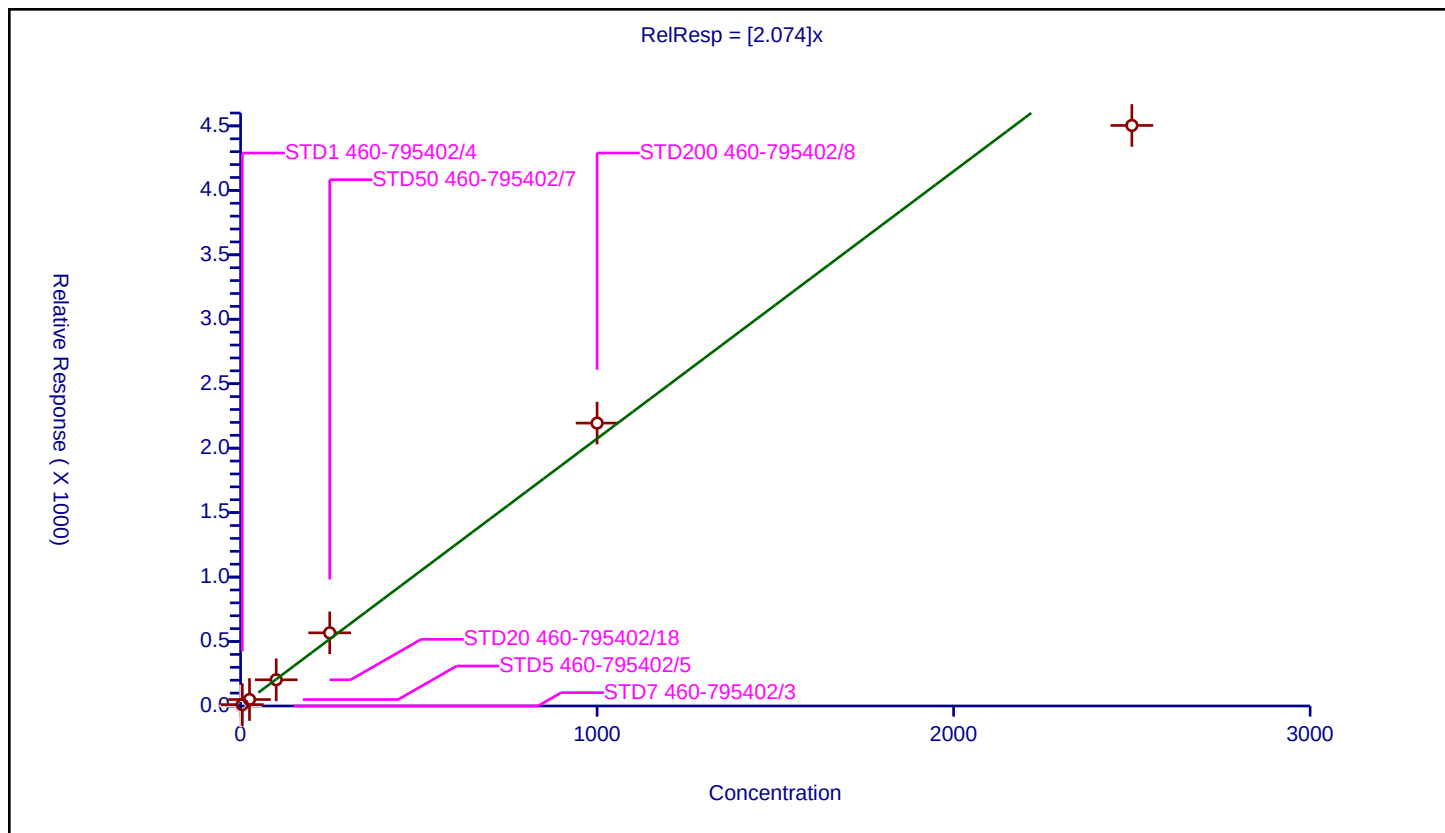
Curve Coefficients

Intercept: 0
 Slope: 2.074

Error Coefficients

Standard Error: 3200000
 Relative Standard Error: 8.0
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	250.0	287476.0	NaN	N
2	STD1 460-795402/4	5.0	10.717805	250.0	287209.0	2.143561	Y
3	STD5 460-795402/5	25.0	50.085027	250.0	278147.0	2.003401	Y
4	STD20 460-795402/18	100.0	203.162146	250.0	325997.0	2.031621	Y
5	STD50 460-795402/7	250.0	567.571639	250.0	300396.0	2.270287	Y
6	STD200 460-795402/8	1000.0	2194.569844	250.0	329392.0	2.19457	Y
7	STD500 460-795402/9	2500.0	4503.529283	250.0	361334.0	1.801412	Y



Calibration

/ Toluene-d8 (Surr)

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

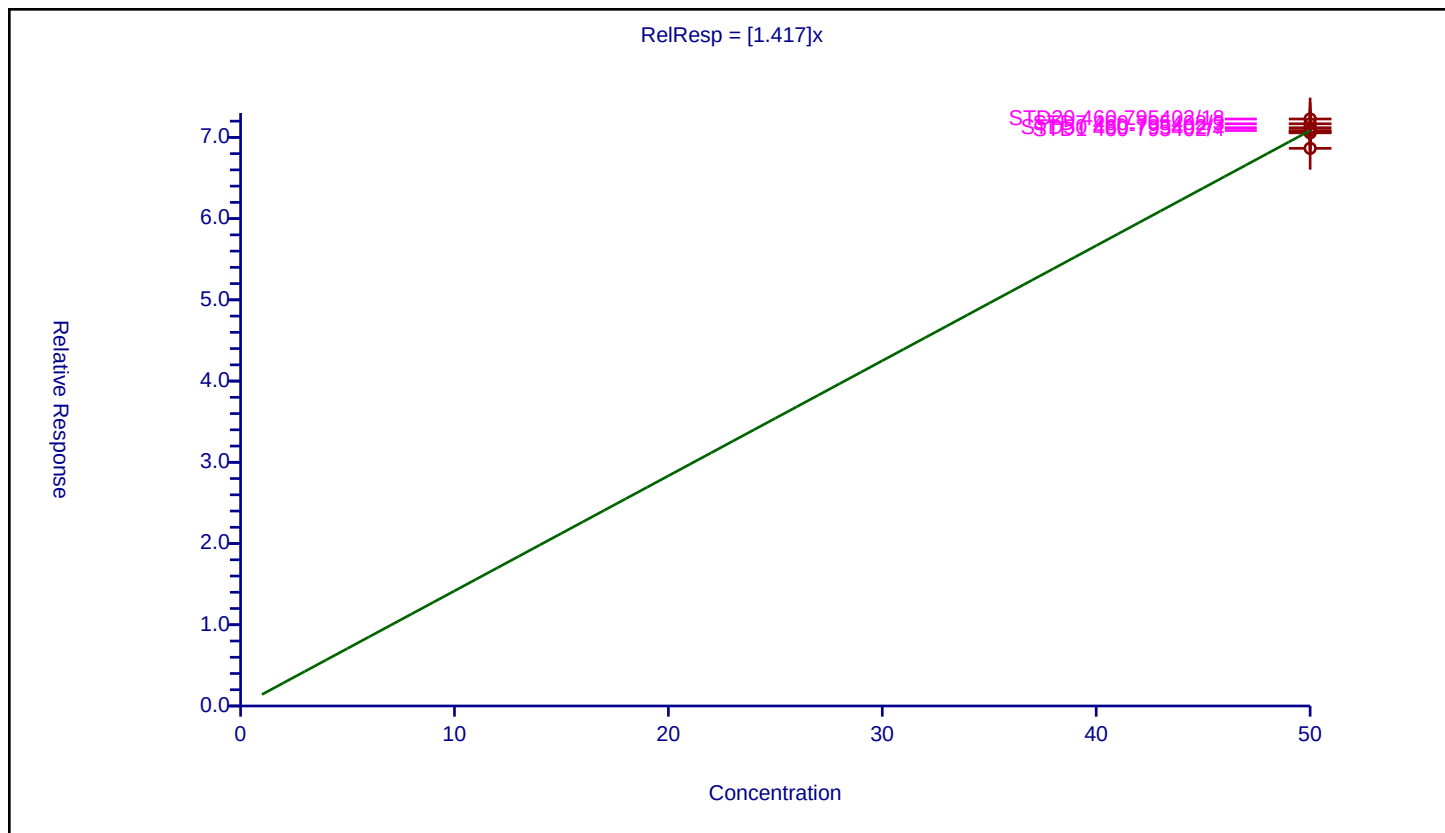
Curve Coefficients

Intercept: 0
Slope: 1.417

Error Coefficients

Standard Error: 594000
Relative Standard Error: 1.6
Correlation Coefficient: 0
Coefficient of Determination (Adjusted): 0.000000000000000111

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	50.0	71.673175	50.0	337281.0	1.433463	Y
2	STD1 460-795402/4	50.0	70.843643	50.0	340713.0	1.416873	Y
3	STD5 460-795402/5	50.0	70.697022	50.0	344953.0	1.41394	Y
4	STD50 460-795402/7	50.0	71.190291	50.0	379865.0	1.423806	Y
5	STD200 460-795402/8	50.0	70.560628	50.0	428805.0	1.411213	Y
6	STD500 460-795402/9	50.0	68.650819	50.0	471612.0	1.373016	Y
7	STD20 460-795402/18	50.0	72.265434	50.0	398299.0	1.445309	Y



Calibration

/ Toluene

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

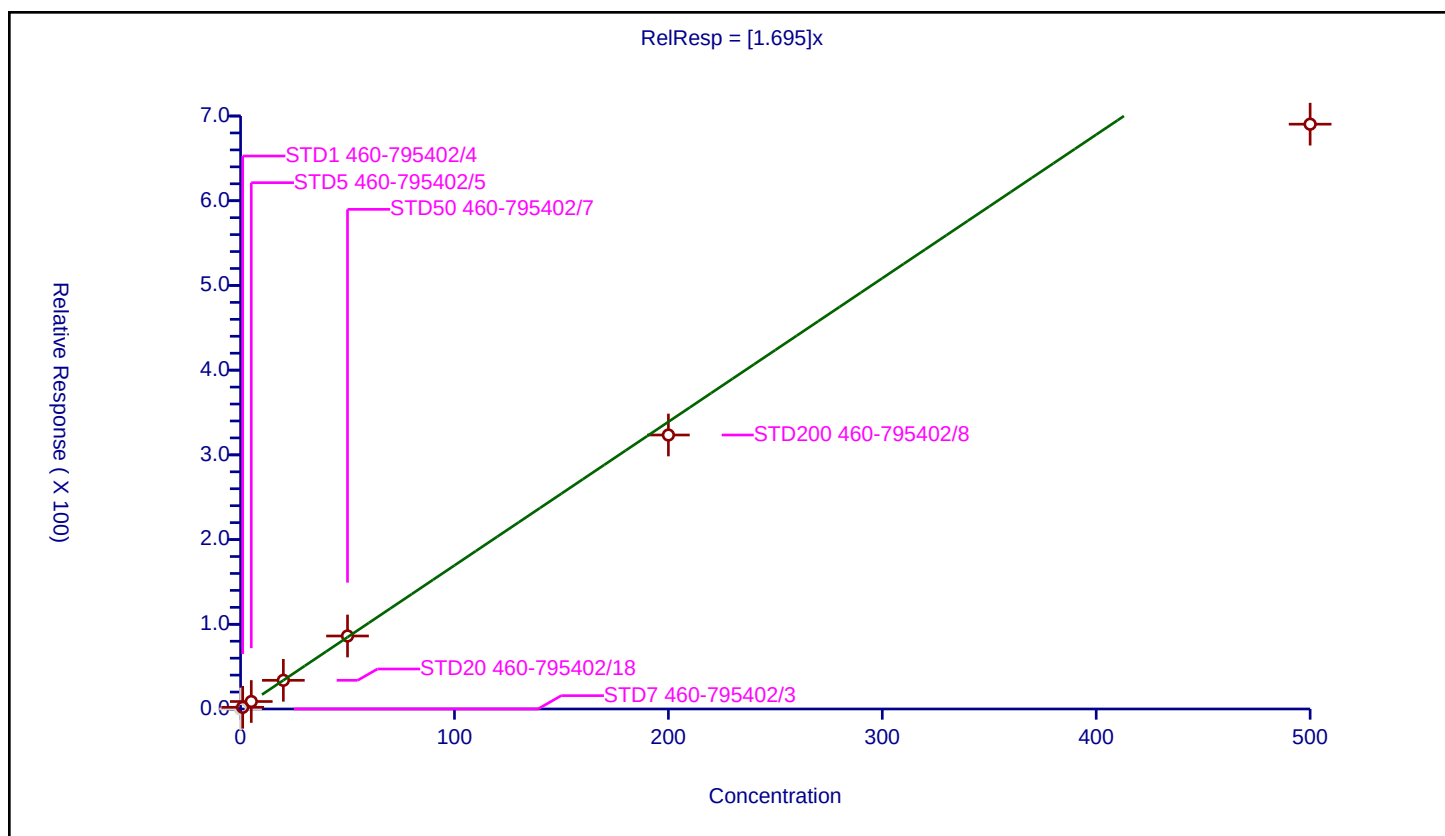
Curve Coefficients

Intercept: 0
Slope: 1.695

Error Coefficients

Standard Error: 3180000
Relative Standard Error: 11.7
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	1.988037	50.0	340713.0	1.988037	Y
3	STD5 460-795402/5	5.0	8.84048	50.0	344953.0	1.768096	Y
4	STD20 460-795402/18	20.0	33.850198	50.0	398299.0	1.69251	Y
5	STD50 460-795402/7	50.0	86.18496	50.0	379865.0	1.723699	Y
6	STD200 460-795402/8	200.0	323.433729	50.0	428805.0	1.617169	Y
7	STD500 460-795402/9	500.0	690.370474	50.0	471612.0	1.380741	Y



Calibration

/ Ethyl methacrylate

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

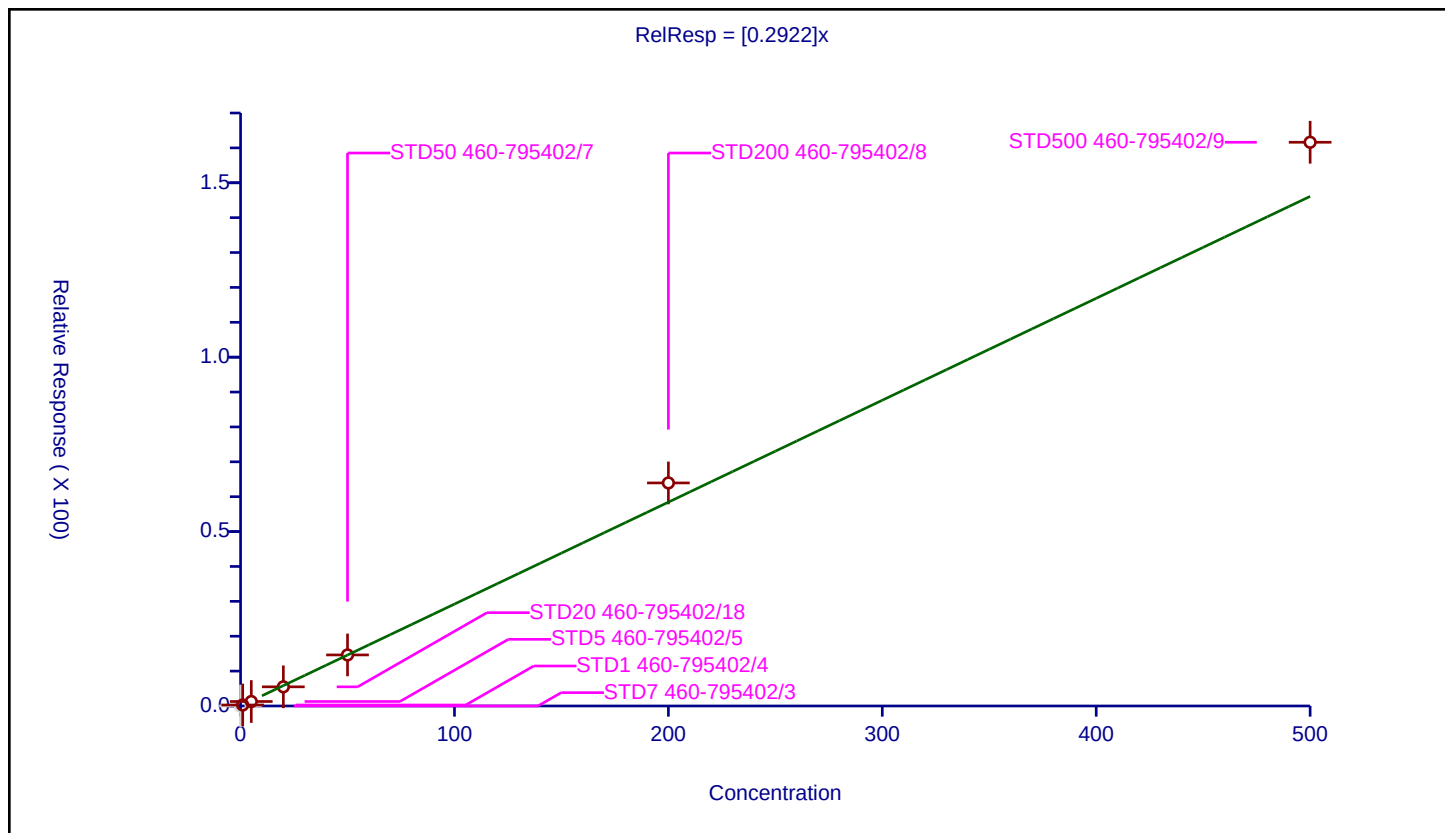
Curve Coefficients

Intercept: 0
 Slope: 0.2922

Error Coefficients

Standard Error: 996000
 Relative Standard Error: 8.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	548790.0	NaN	N
2	STD1 460-795402/4	1.0	0.285604	50.0	540259.0	0.285604	Y
3	STD5 460-795402/5	5.0	1.285484	50.0	543336.0	0.257097	Y
4	STD20 460-795402/18	20.0	5.493816	50.0	611351.0	0.274691	Y
5	STD50 460-795402/7	50.0	14.639355	50.0	577382.0	0.292787	Y
6	STD200 460-795402/8	200.0	63.947341	50.0	608668.0	0.319737	Y
7	STD500 460-795402/9	500.0	161.614849	50.0	643379.0	0.32323	Y



Calibration

/ trans-1,3-Dichloropropene

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

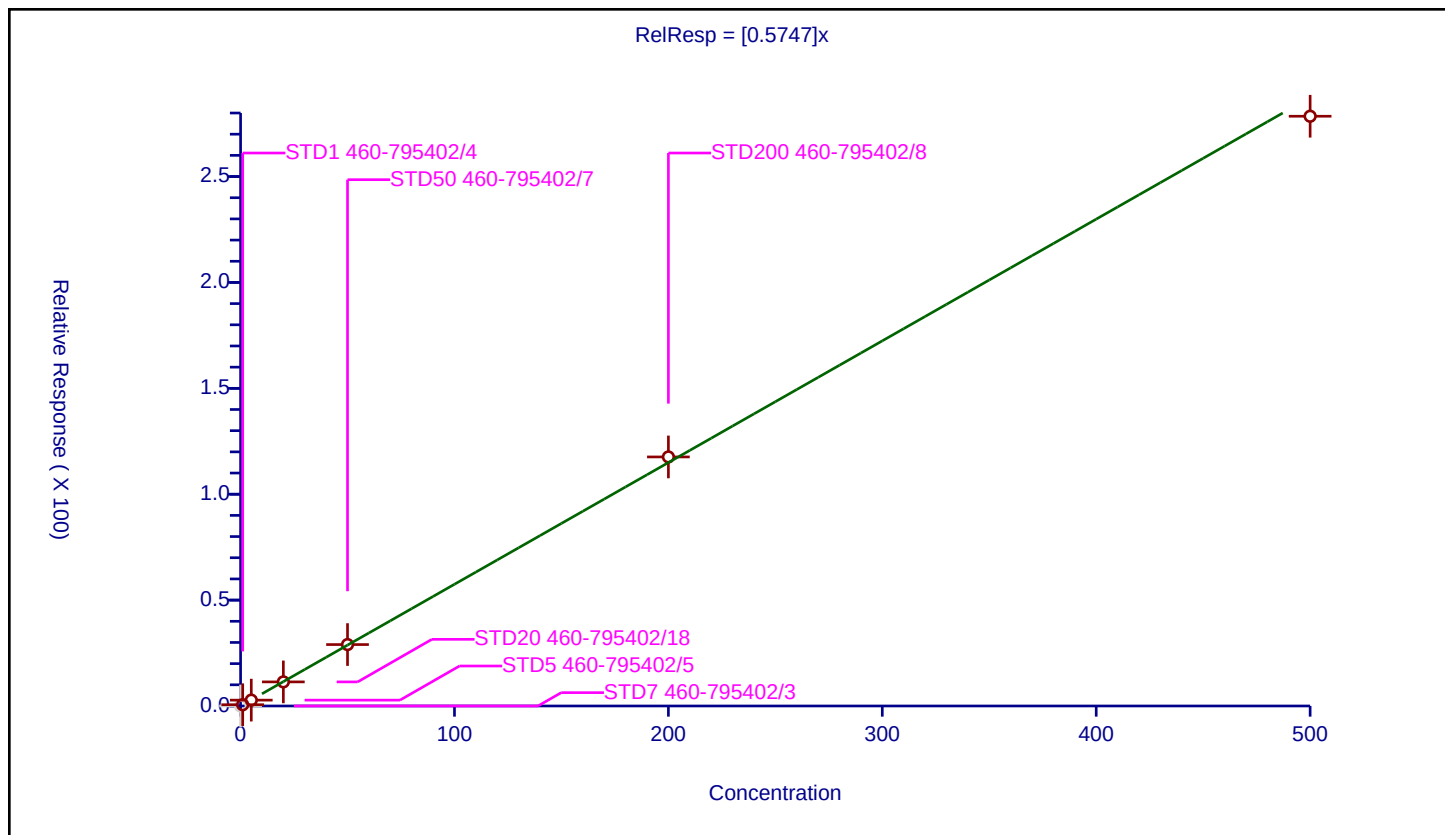
Curve Coefficients

Intercept: 0
 Slope: 0.5747

Error Coefficients

Standard Error: 1260000
 Relative Standard Error: 3.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.60212	50.0	340713.0	0.60212	Y
3	STD5 460-795402/5	5.0	2.760231	50.0	344953.0	0.552046	Y
4	STD20 460-795402/18	20.0	11.381148	50.0	398299.0	0.569057	Y
5	STD50 460-795402/7	50.0	29.000171	50.0	379865.0	0.580003	Y
6	STD200 460-795402/8	200.0	117.606021	50.0	428805.0	0.58803	Y
7	STD500 460-795402/9	500.0	278.479025	50.0	471612.0	0.556958	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

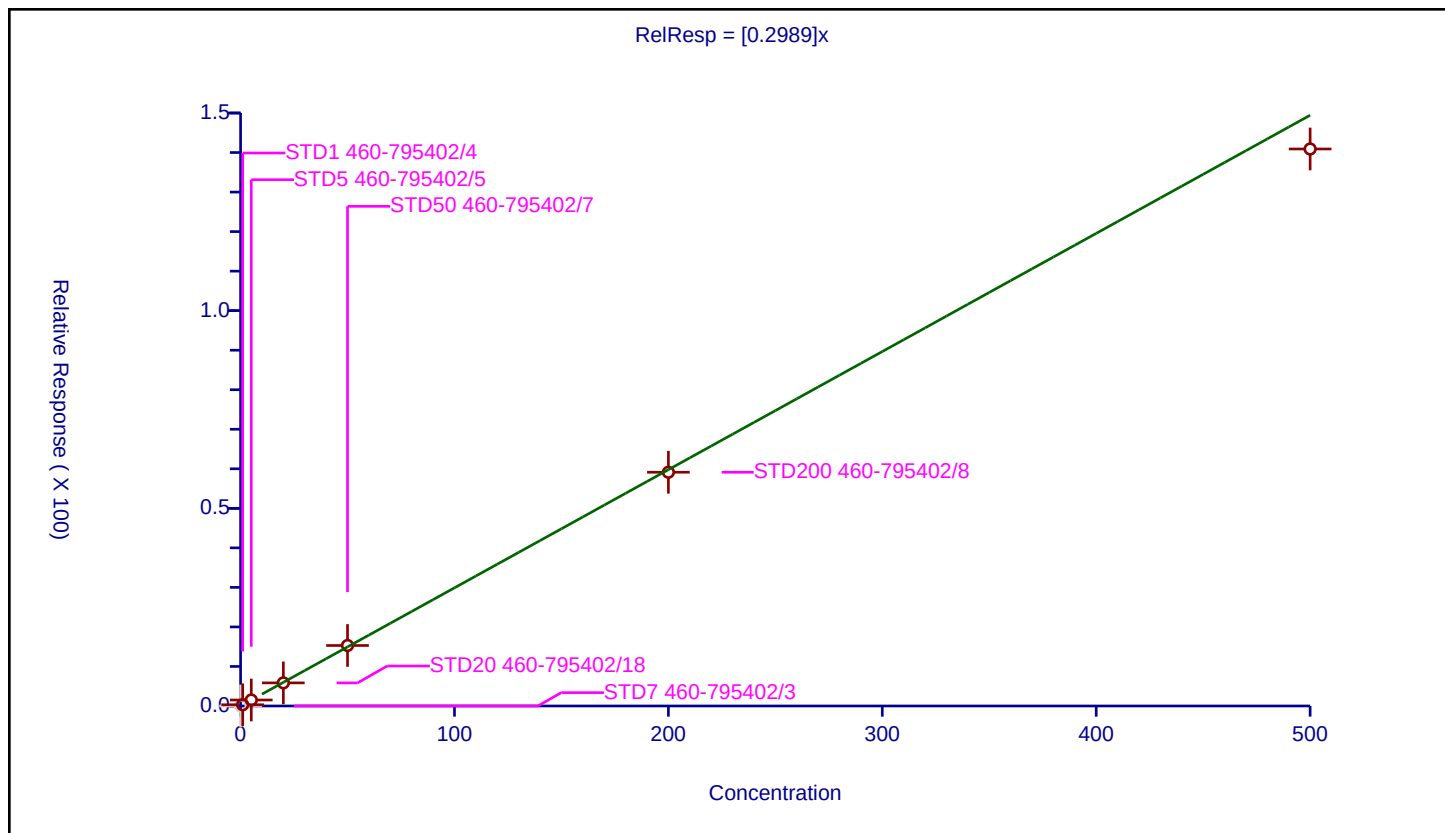
Curve Coefficients

Intercept: 0
Slope: 0.2989

Error Coefficients

Standard Error: 639000
Relative Standard Error: 3.8
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.314194	50.0	340713.0	0.314194	Y
3	STD5 460-795402/5	5.0	1.517018	50.0	344953.0	0.303404	Y
4	STD20 460-795402/18	20.0	5.844228	50.0	398299.0	0.292211	Y
5	STD50 460-795402/7	50.0	15.299514	50.0	379865.0	0.30599	Y
6	STD200 460-795402/8	200.0	59.127459	50.0	428805.0	0.295637	Y
7	STD500 460-795402/9	500.0	140.903115	50.0	471612.0	0.281806	Y



Calibration

/ Tetrachloroethene

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

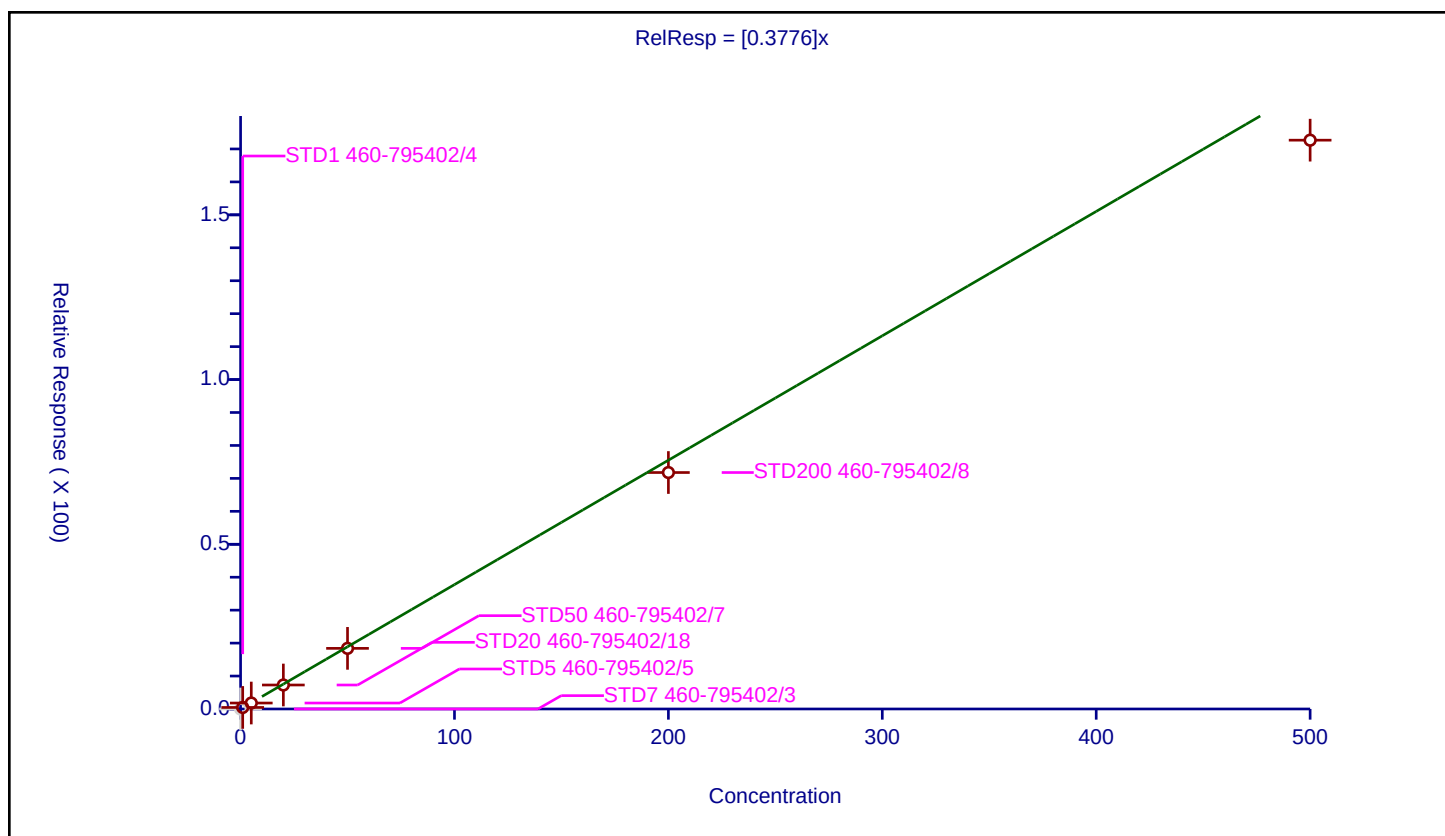
Curve Coefficients

Intercept: 0
Slope: 0.3776

Error Coefficients

Standard Error: 781000
Relative Standard Error: 11.8
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.467109	50.0	340713.0	0.467109	Y
3	STD5 460-795402/5	5.0	1.810537	50.0	344953.0	0.362107	Y
4	STD20 460-795402/18	20.0	7.282469	50.0	398299.0	0.364123	Y
5	STD50 460-795402/7	50.0	18.402985	50.0	379865.0	0.36806	Y
6	STD200 460-795402/8	200.0	71.776798	50.0	428805.0	0.358884	Y
7	STD500 460-795402/9	500.0	172.662273	50.0	471612.0	0.345325	Y



Calibration

/ 1,3-Dichloropropane

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

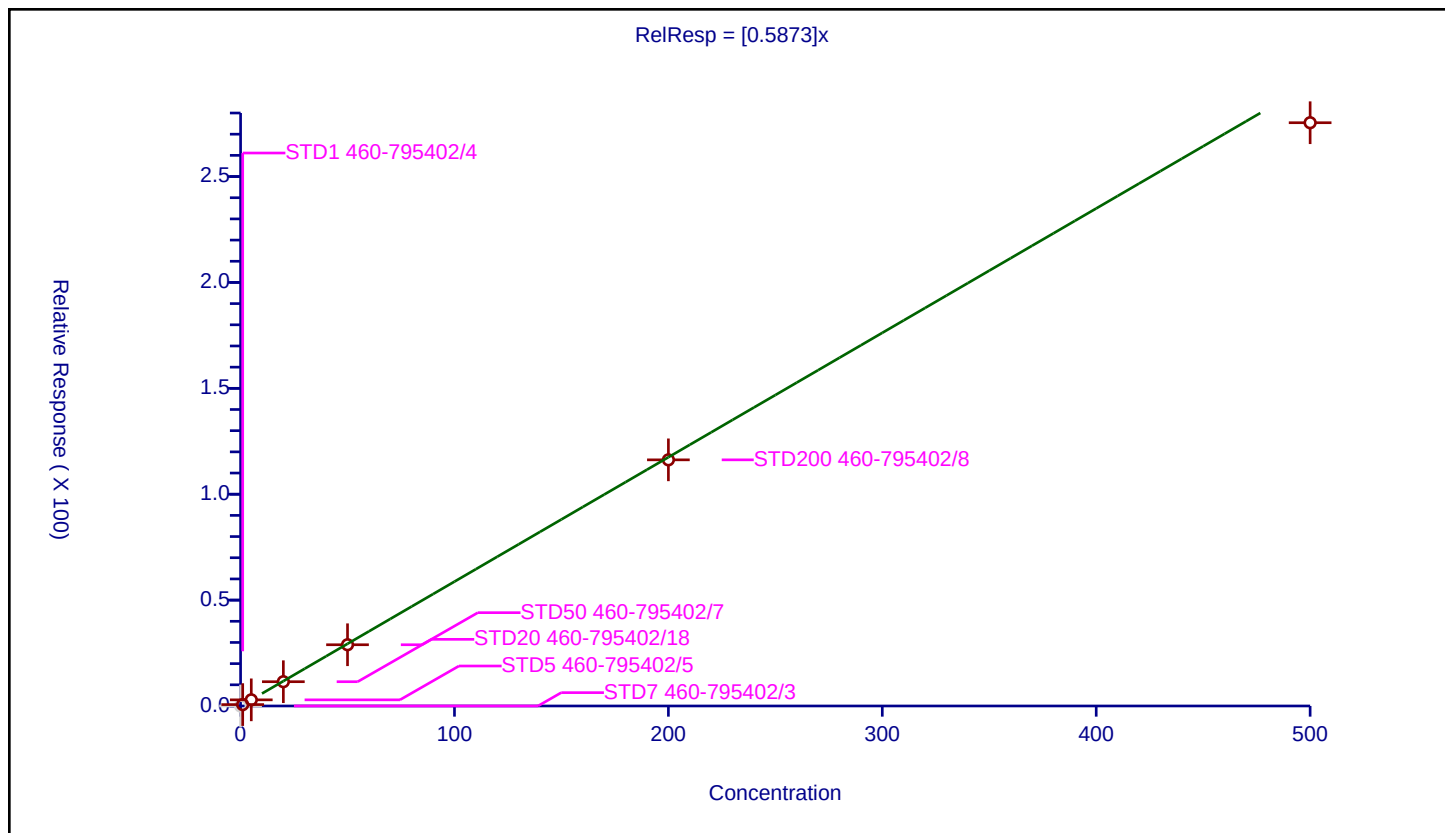
Curve Coefficients

Intercept: 0
 Slope: 0.5873

Error Coefficients

Standard Error: 1250000
 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	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.658912	50.0	340713.0	0.658912	Y
3	STD5 460-795402/5	5.0	2.907063	50.0	344953.0	0.581413	Y
4	STD20 460-795402/18	20.0	11.468394	50.0	398299.0	0.57342	Y
5	STD50 460-795402/7	50.0	28.912772	50.0	379865.0	0.578255	Y
6	STD200 460-795402/8	200.0	116.235468	50.0	428805.0	0.581177	Y
7	STD500 460-795402/9	500.0	275.420685	50.0	471612.0	0.550841	Y



Calibration

/ 2-Hexanone

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

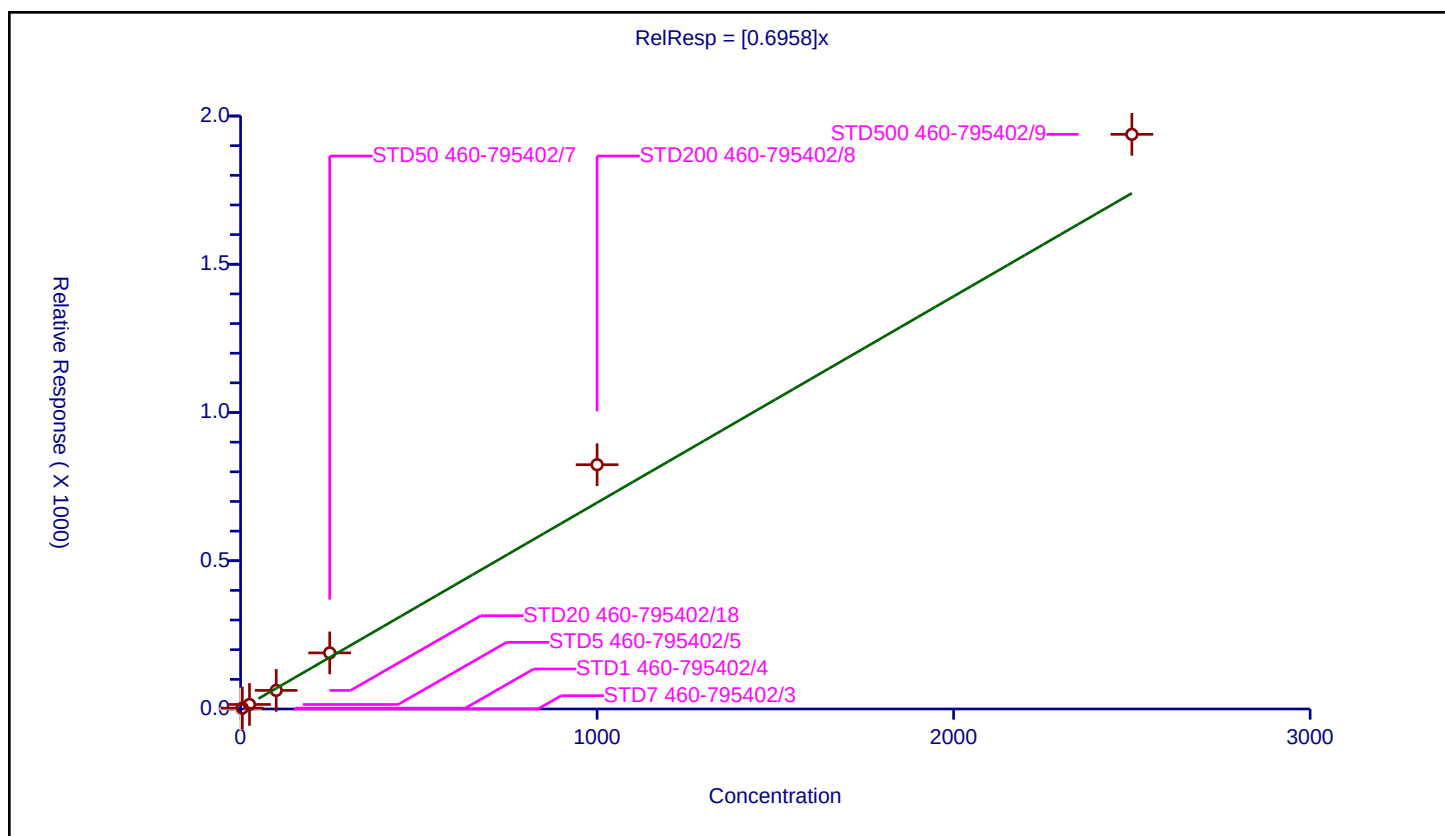
Curve Coefficients

Intercept: 0
 Slope: 0.6958

Error Coefficients

Standard Error: 1350000
 Relative Standard Error: 14.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	250.0	287476.0	NaN	N
2	STD1 460-795402/4	5.0	2.912513	250.0	287209.0	0.582503	Y
3	STD5 460-795402/5	25.0	15.239244	250.0	278147.0	0.60957	Y
4	STD20 460-795402/18	100.0	62.720669	250.0	325997.0	0.627207	Y
5	STD50 460-795402/7	250.0	189.149489	250.0	300396.0	0.756598	Y
6	STD200 460-795402/8	1000.0	823.904345	250.0	329392.0	0.823904	Y
7	STD500 460-795402/9	2500.0	1938.196378	250.0	361334.0	0.775279	Y



Calibration

/ n-Butyl acetate

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

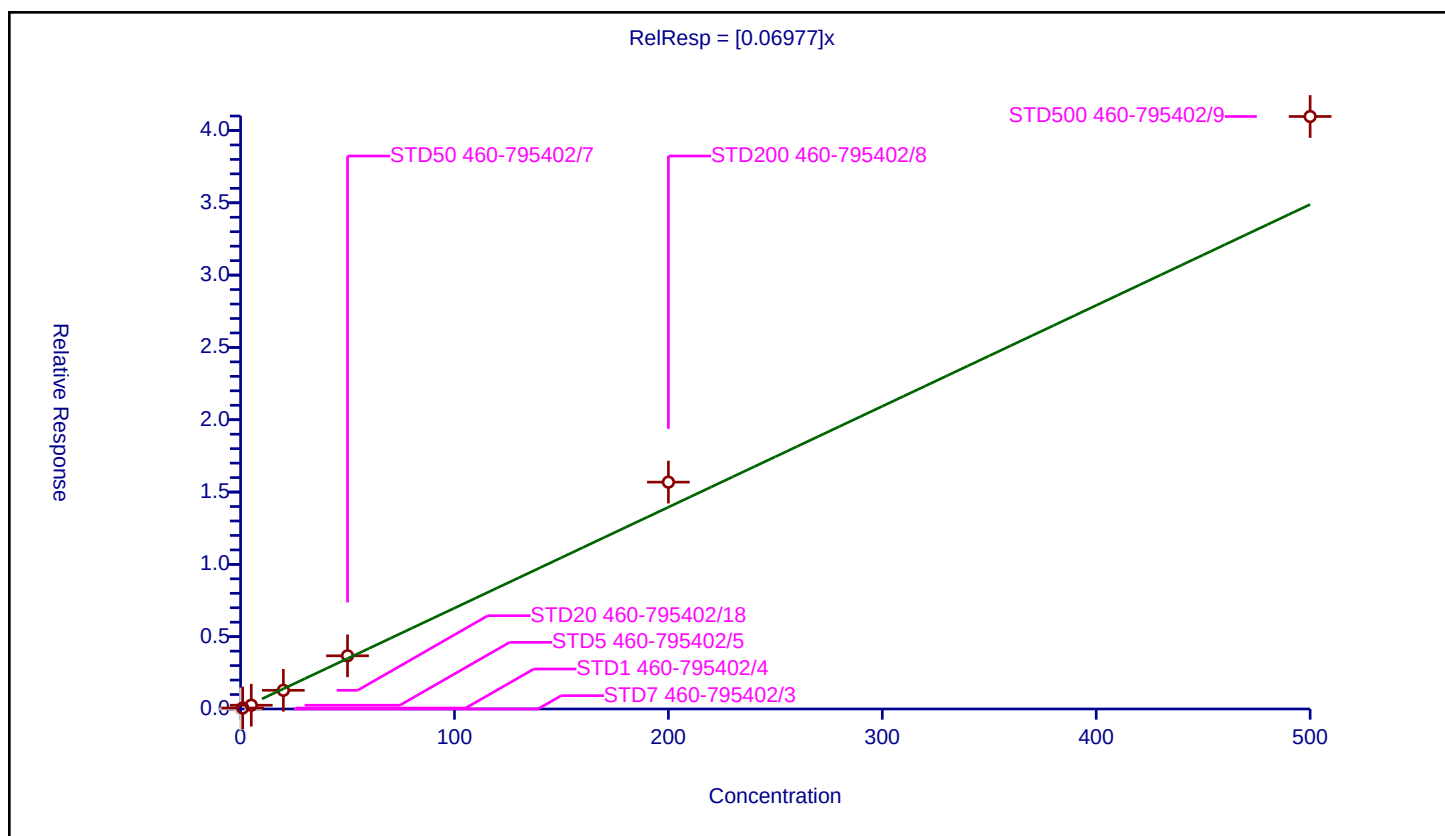
Curve Coefficients

Intercept: 0
Slope: 0.06977

Error Coefficients

Standard Error: 183000
Relative Standard Error: 15.4
Correlation Coefficient: 0.997
Coefficient of Determination (Adjusted): 0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.067946	50.0	340713.0	0.067946	Y
3	STD5 460-795402/5	5.0	0.26105	50.0	344953.0	0.05221	Y
4	STD20 460-795402/18	20.0	1.290739	50.0	398299.0	0.064537	Y
5	STD50 460-795402/7	50.0	3.677886	50.0	379865.0	0.073558	Y
6	STD200 460-795402/8	200.0	15.685801	50.0	428805.0	0.078429	Y
7	STD500 460-795402/9	500.0	40.966727	50.0	471612.0	0.081933	Y



Calibration

/ Chlorodibromomethane

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

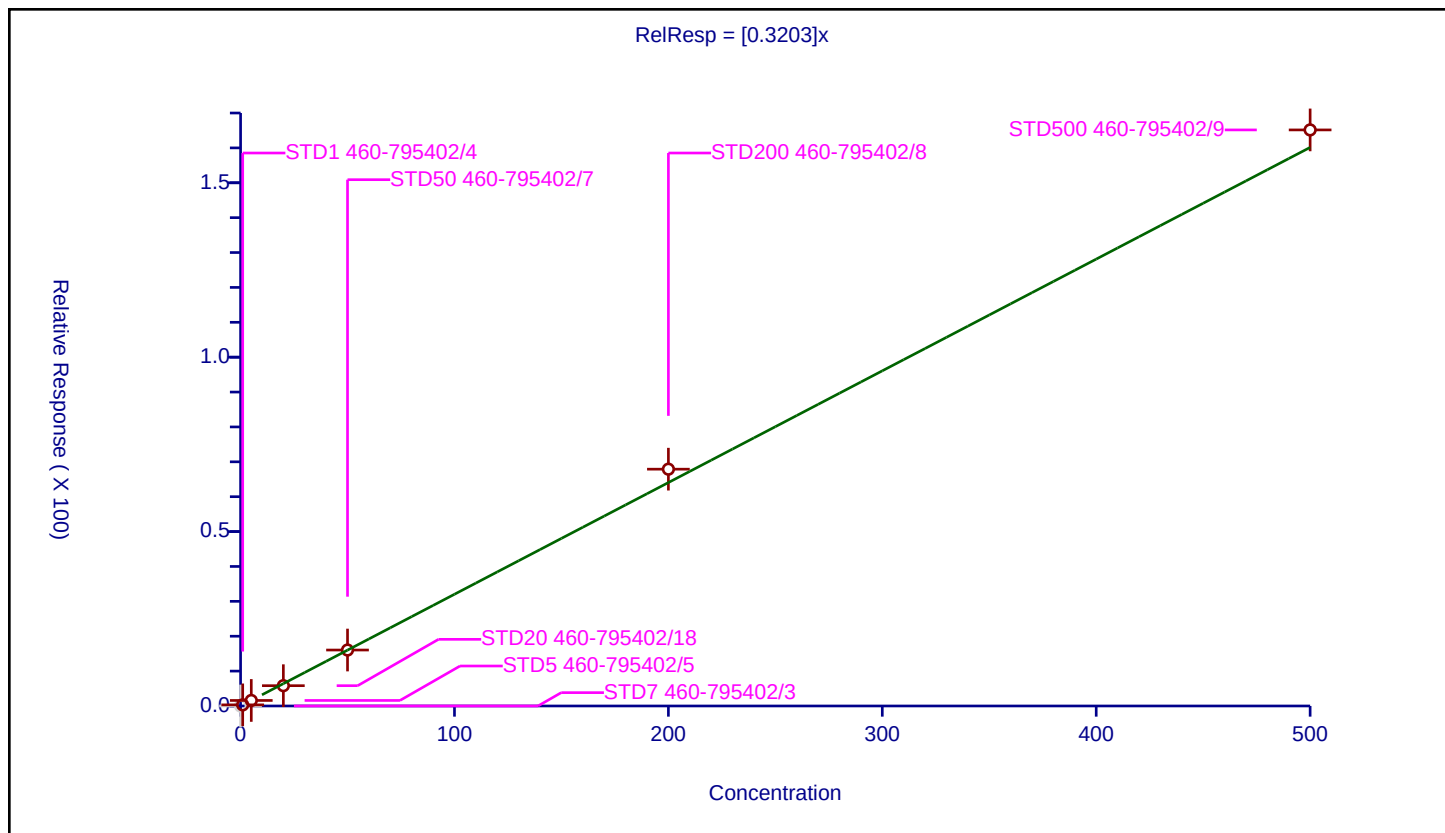
Curve Coefficients

Intercept: 0
 Slope: 0.3203

Error Coefficients

Standard Error: 746000
 Relative Standard Error: 5.1
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.322852	50.0	340713.0	0.322852	Y
3	STD5 460-795402/5	5.0	1.586158	50.0	344953.0	0.317232	Y
4	STD20 460-795402/18	20.0	5.819874	50.0	398299.0	0.290994	Y
5	STD50 460-795402/7	50.0	16.04241	50.0	379865.0	0.320848	Y
6	STD200 460-795402/8	200.0	67.889484	50.0	428805.0	0.339447	Y
7	STD500 460-795402/9	500.0	165.153664	50.0	471612.0	0.330307	Y



Calibration

/ Ethylene Dibromide

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

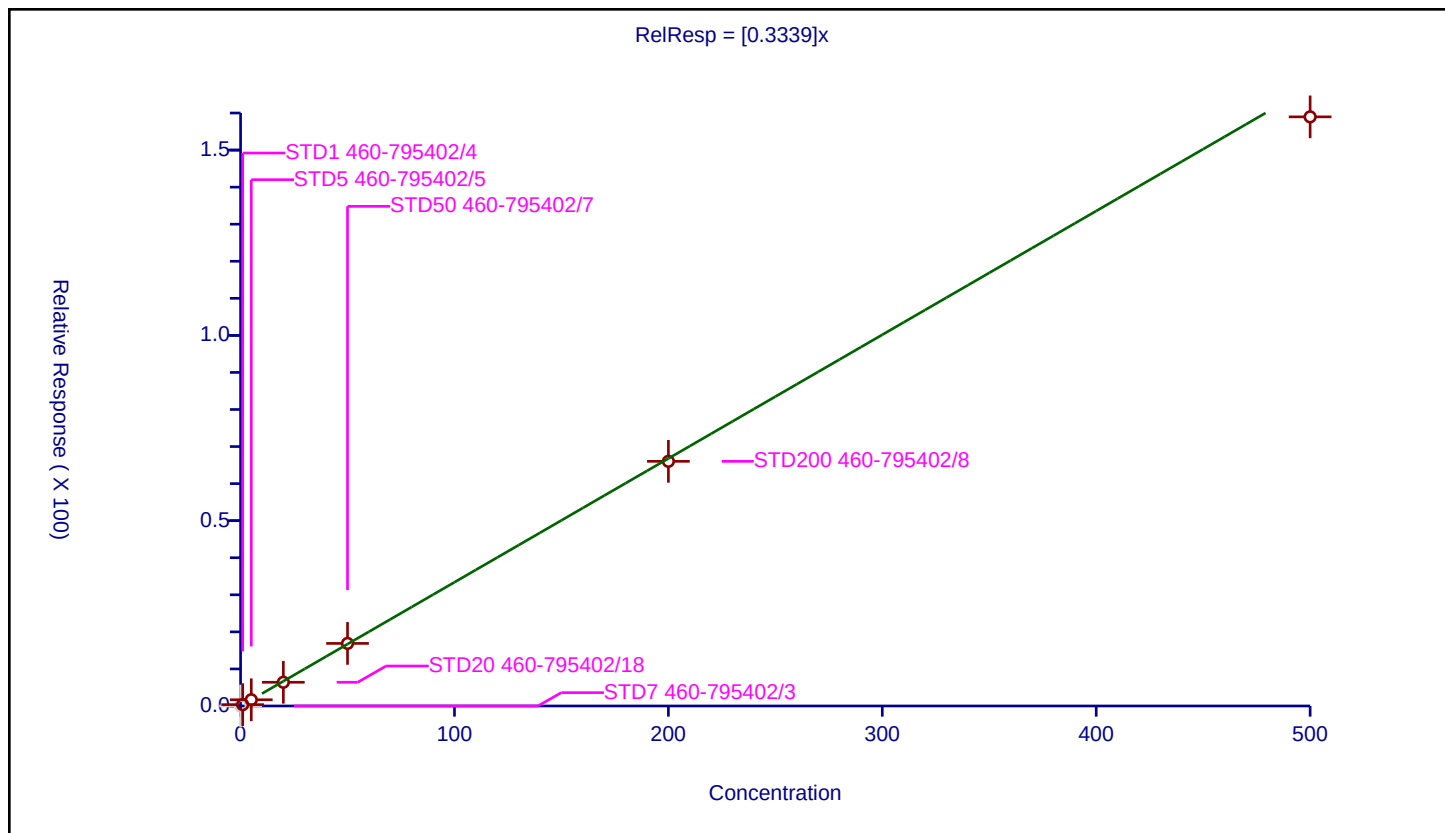
Curve Coefficients

Intercept: 0
 Slope: 0.3339

Error Coefficients

Standard Error: 719000
 Relative Standard Error: 4.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.362182	50.0	340713.0	0.362182	Y
3	STD5 460-795402/5	5.0	1.6782	50.0	344953.0	0.33564	Y
4	STD20 460-795402/18	20.0	6.399966	50.0	398299.0	0.319998	Y
5	STD50 460-795402/7	50.0	16.881787	50.0	379865.0	0.337636	Y
6	STD200 460-795402/8	200.0	66.016837	50.0	428805.0	0.330084	Y
7	STD500 460-795402/9	500.0	158.965421	50.0	471612.0	0.317931	Y



Calibration

/ Chlorobenzene

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

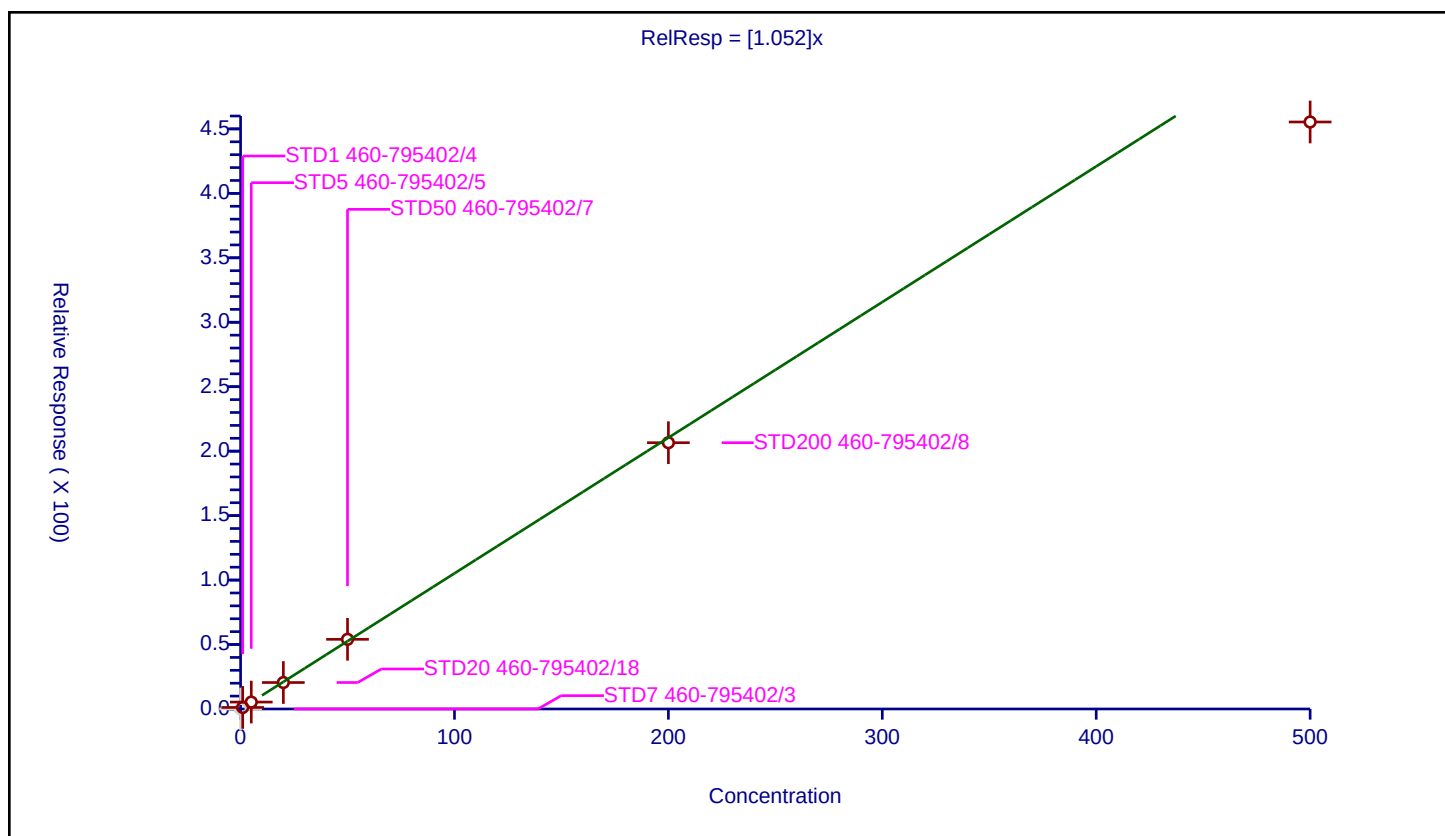
Curve Coefficients

Intercept: 0
Slope: 1.052

Error Coefficients

Standard Error: 2090000
Relative Standard Error: 8.6
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	1.190004	50.0	340713.0	1.190004	Y
3	STD5 460-795402/5	5.0	5.36247	50.0	344953.0	1.072494	Y
4	STD20 460-795402/18	20.0	20.530933	50.0	398299.0	1.026547	Y
5	STD50 460-795402/7	50.0	54.04012	50.0	379865.0	1.080802	Y
6	STD200 460-795402/8	200.0	206.572685	50.0	428805.0	1.032863	Y
7	STD500 460-795402/9	500.0	455.372849	50.0	471612.0	0.910746	Y



Calibration

/ Ethylbenzene

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

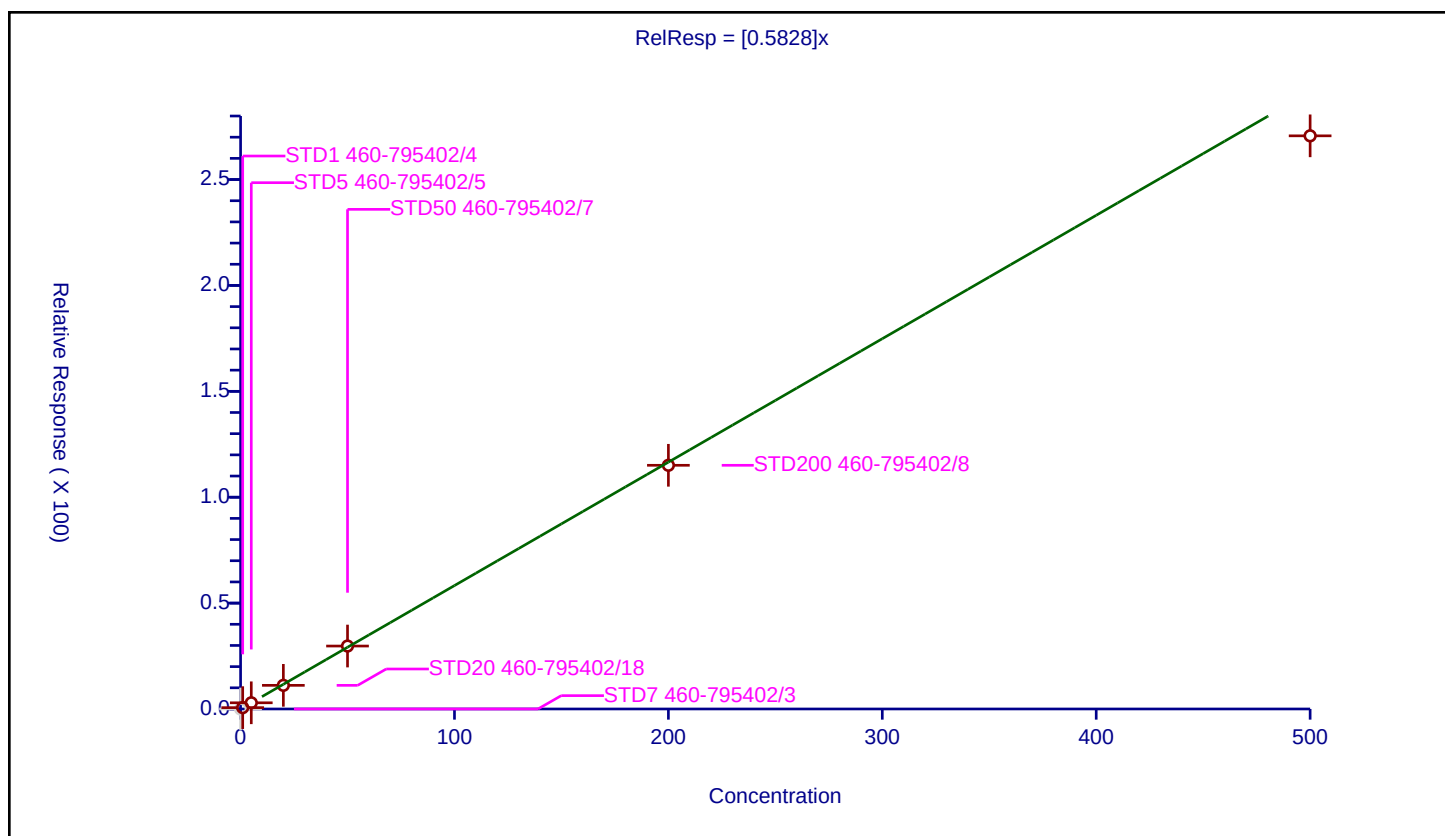
Curve Coefficients

Intercept: 0
Slope: 0.5828

Error Coefficients

Standard Error: 1230000
Relative Standard Error: 6.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.642036	50.0	340713.0	0.642036	Y
3	STD5 460-795402/5	5.0	2.927355	50.0	344953.0	0.585471	Y
4	STD20 460-795402/18	20.0	11.162845	50.0	398299.0	0.558142	Y
5	STD50 460-795402/7	50.0	29.725034	50.0	379865.0	0.594501	Y
6	STD200 460-795402/8	200.0	115.071653	50.0	428805.0	0.575358	Y
7	STD500 460-795402/9	500.0	270.638152	50.0	471612.0	0.541276	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

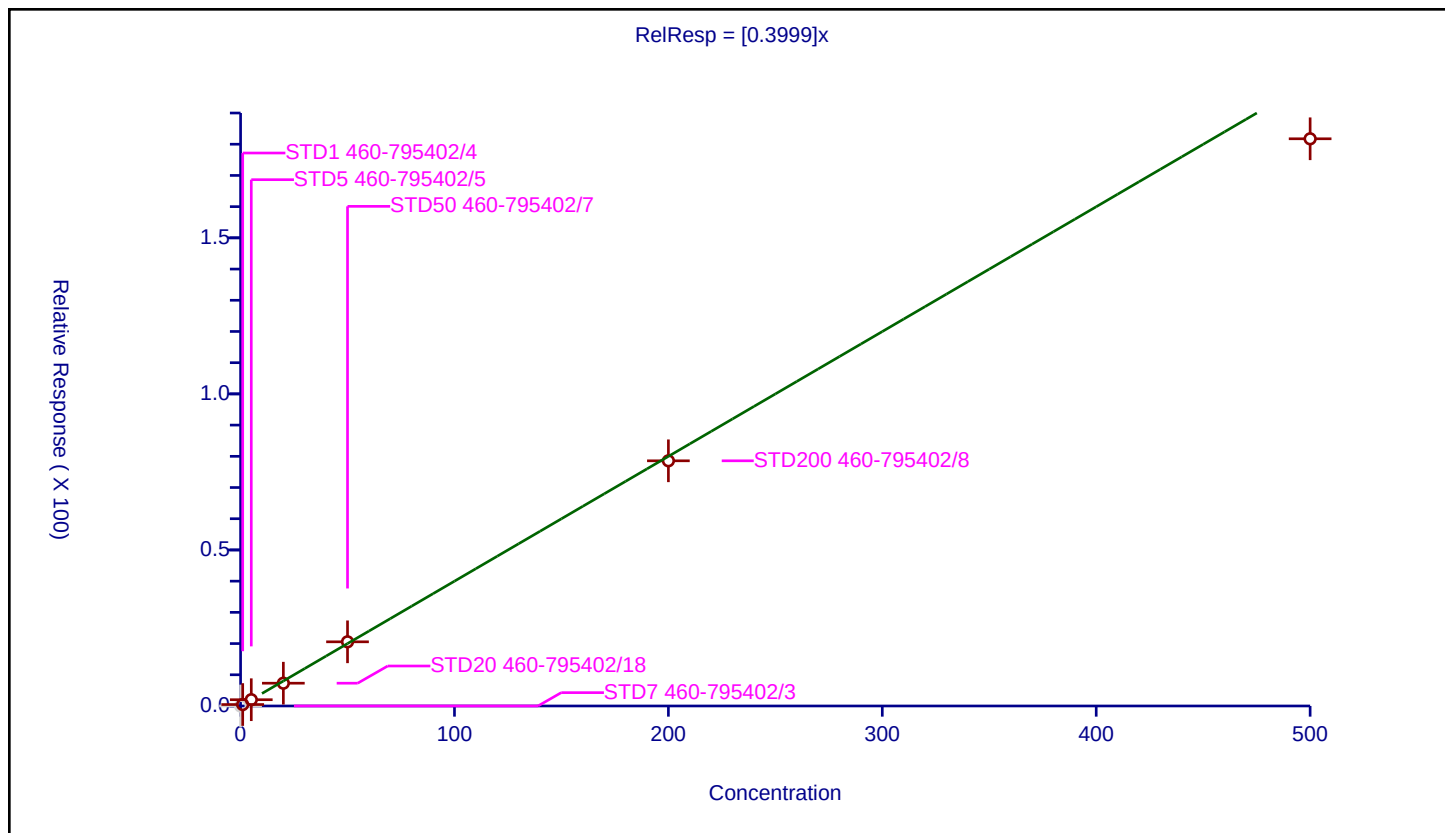
Curve Coefficients

Intercept: 0
 Slope: 0.3999

Error Coefficients

Standard Error: 827000
 Relative Standard Error: 9.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.46432	50.0	340713.0	0.46432	Y
3	STD5 460-795402/5	5.0	2.012738	50.0	344953.0	0.402548	Y
4	STD20 460-795402/18	20.0	7.301675	50.0	398299.0	0.365084	Y
5	STD50 460-795402/7	50.0	20.564938	50.0	379865.0	0.411299	Y
6	STD200 460-795402/8	200.0	78.562983	50.0	428805.0	0.392815	Y
7	STD500 460-795402/9	500.0	181.741665	50.0	471612.0	0.363483	Y



Calibration

/ m-Xylene & p-Xylene

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

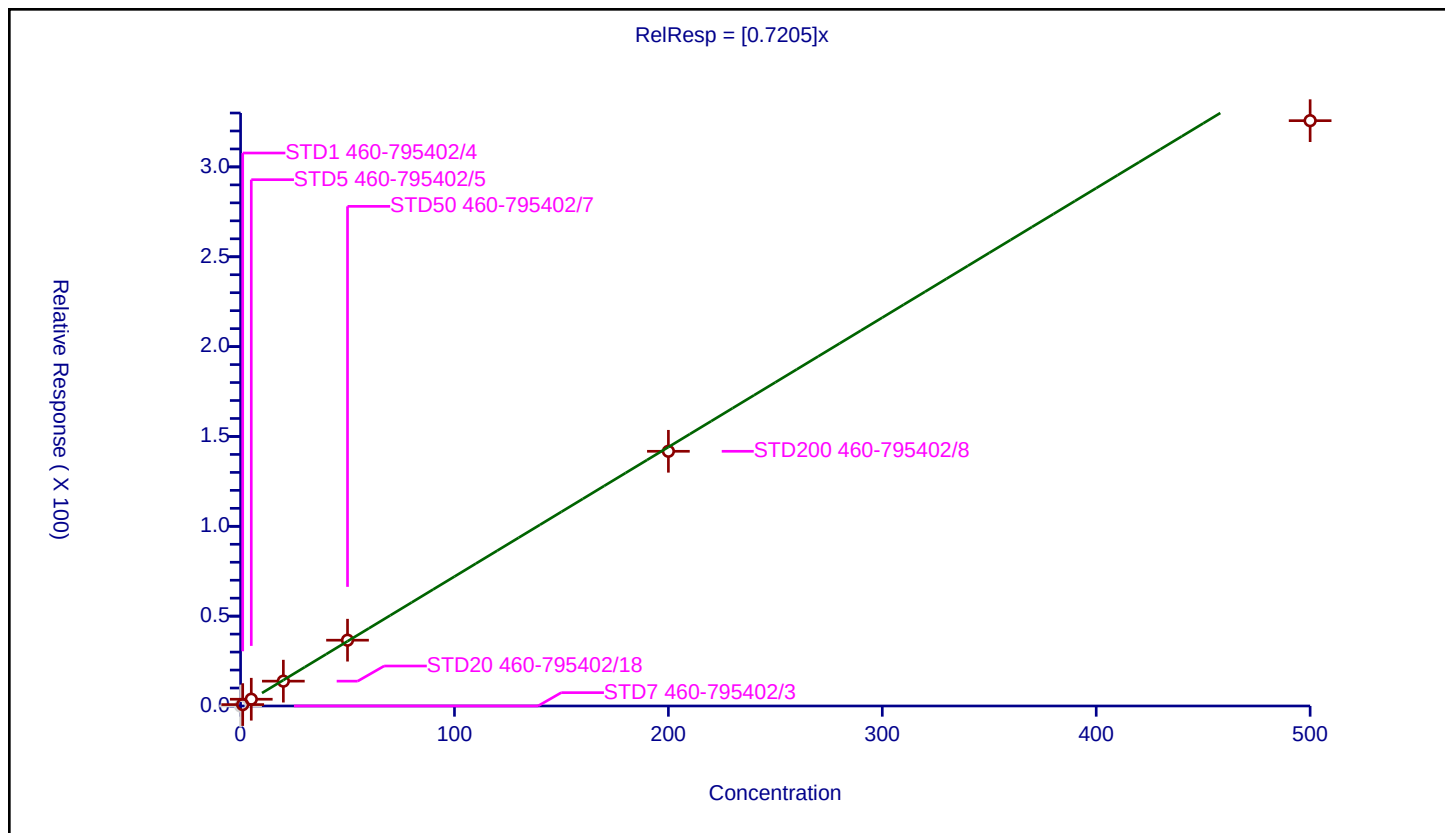
Curve Coefficients

Intercept: 0
Slope: 0.7205

Error Coefficients

Standard Error: 1480000
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	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.785999	50.0	340713.0	0.785999	Y
3	STD5 460-795402/5	5.0	3.765875	50.0	344953.0	0.753175	Y
4	STD20 460-795402/18	20.0	13.820647	50.0	398299.0	0.691032	Y
5	STD50 460-795402/7	50.0	36.624327	50.0	379865.0	0.732487	Y
6	STD200 460-795402/8	200.0	141.752661	50.0	428805.0	0.708763	Y
7	STD500 460-795402/9	500.0	325.739591	50.0	471612.0	0.651479	Y



Calibration

/ n-Butyl acrylate

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

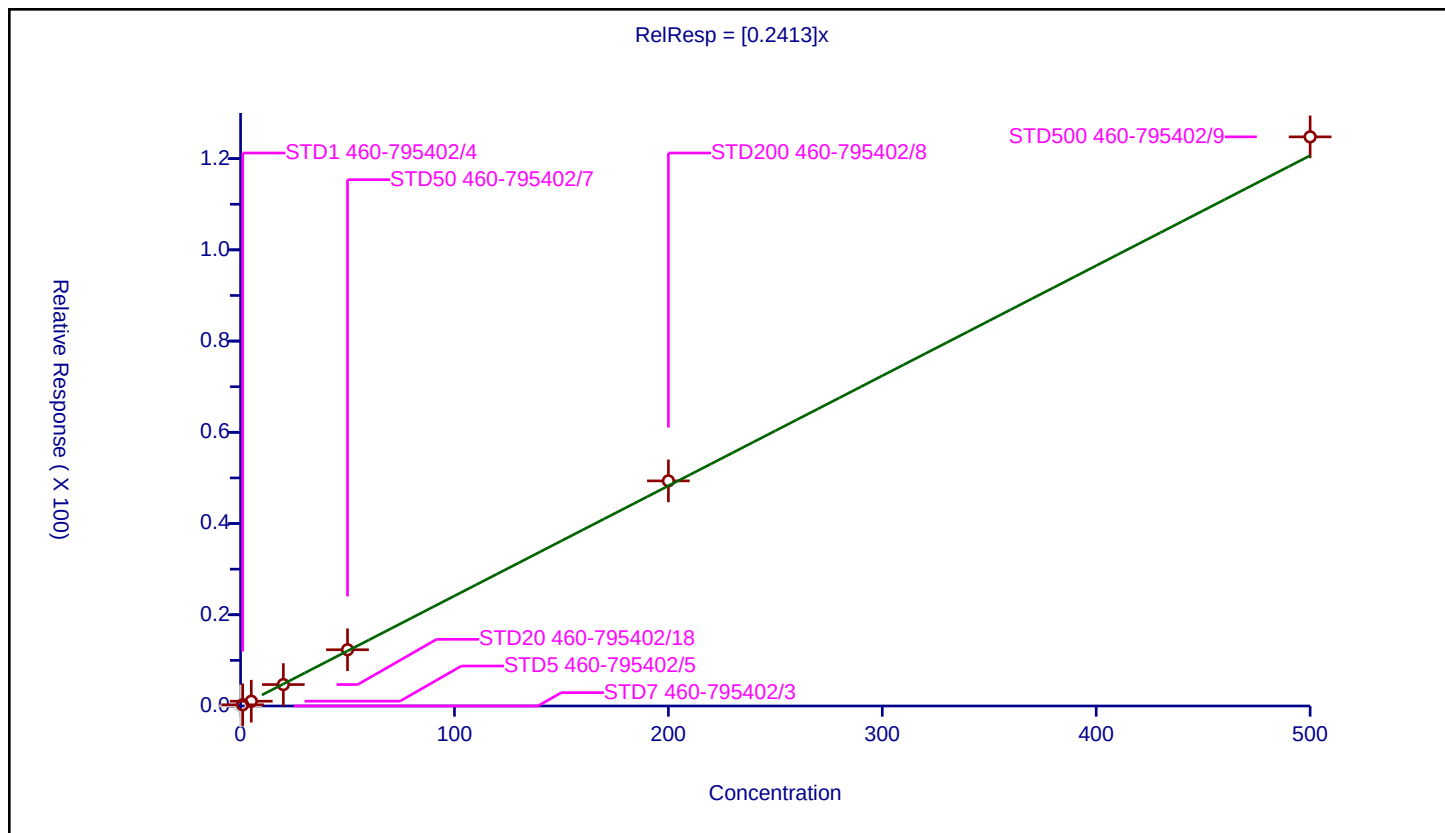
Curve Coefficients

Intercept: 0
 Slope: 0.2413

Error Coefficients

Standard Error: 561000
 Relative Standard Error: 7.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.26063	50.0	340713.0	0.26063	Y
3	STD5 460-795402/5	5.0	1.048114	50.0	344953.0	0.209623	Y
4	STD20 460-795402/18	20.0	4.69735	50.0	398299.0	0.234868	Y
5	STD50 460-795402/7	50.0	12.331618	50.0	379865.0	0.246632	Y
6	STD200 460-795402/8	200.0	49.348189	50.0	428805.0	0.246741	Y
7	STD500 460-795402/9	500.0	124.774497	50.0	471612.0	0.249549	Y



Calibration

/ o-Xylene

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

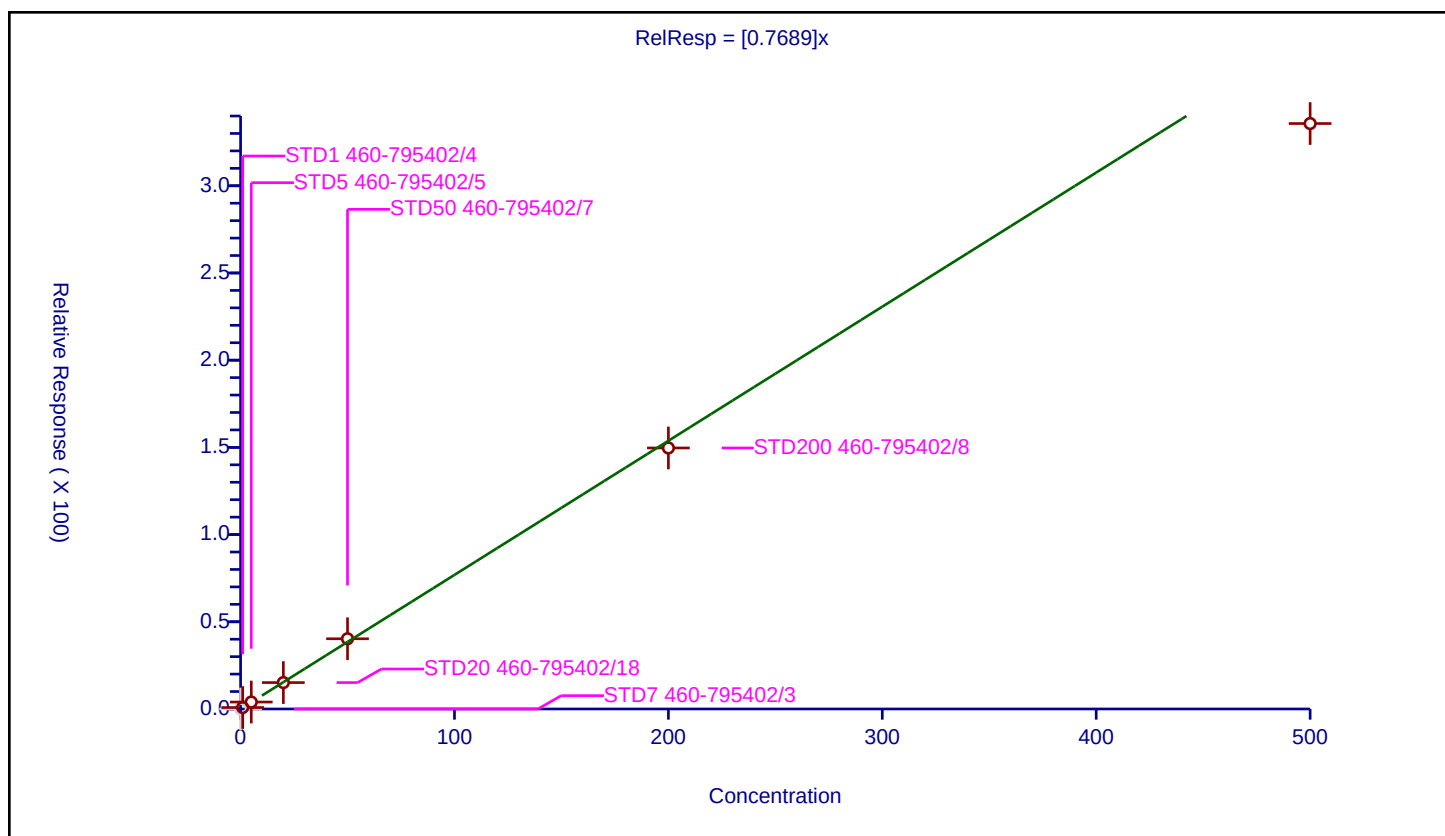
Curve Coefficients

Intercept: 0
 Slope: 0.7689

Error Coefficients

Standard Error: 1530000
 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	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.833106	50.0	340713.0	0.833106	Y
3	STD5 460-795402/5	5.0	3.988514	50.0	344953.0	0.797703	Y
4	STD20 460-795402/18	20.0	15.150678	50.0	398299.0	0.757534	Y
5	STD50 460-795402/7	50.0	40.273255	50.0	379865.0	0.805465	Y
6	STD200 460-795402/8	200.0	149.665582	50.0	428805.0	0.748328	Y
7	STD500 460-795402/9	500.0	335.685691	50.0	471612.0	0.671371	Y



Calibration

/ Styrene

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

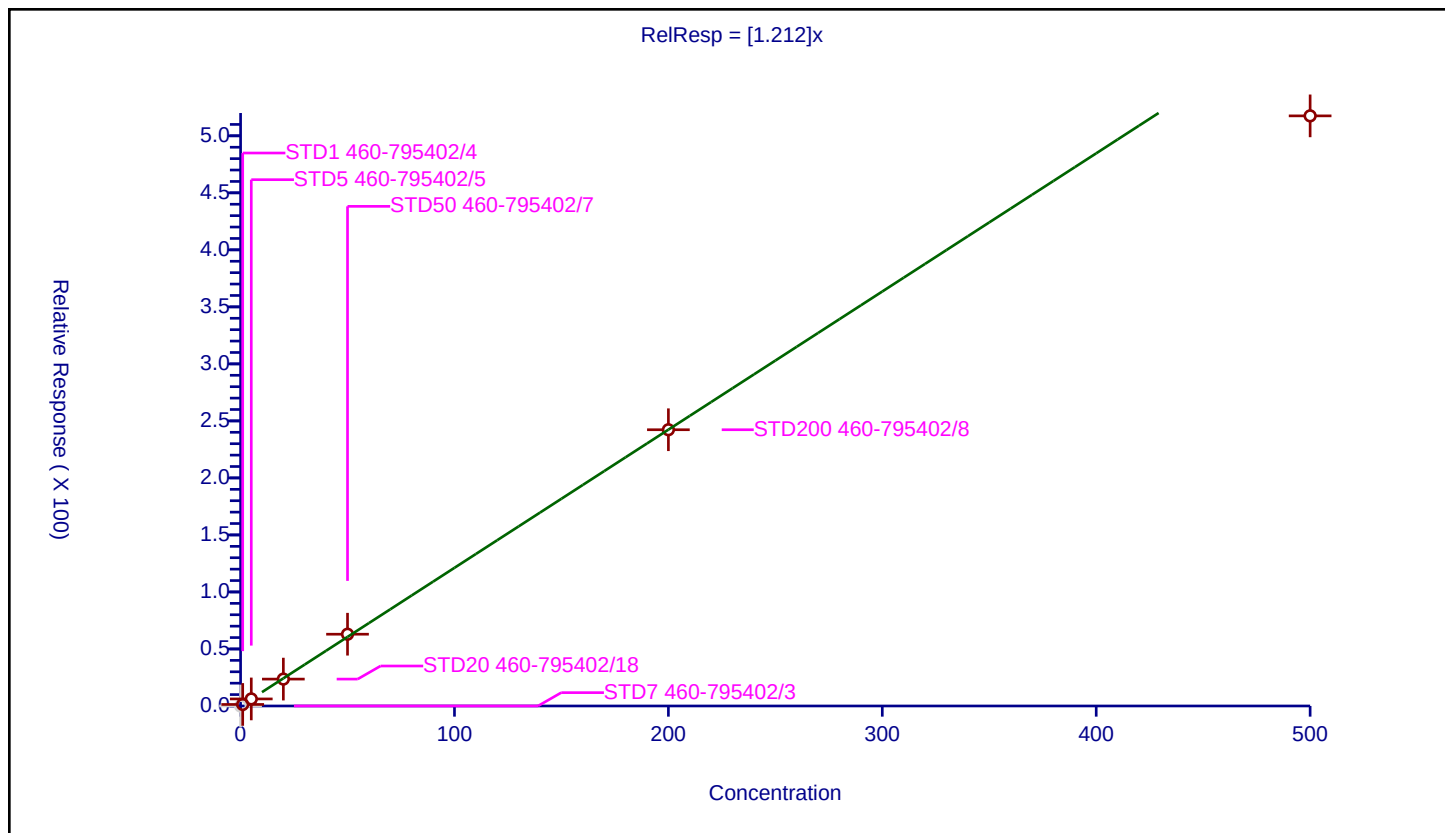
Curve Coefficients

Intercept: 0
Slope: 1.212

Error Coefficients

Standard Error: 2380000
Relative Standard Error: 8.5
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	1.345561	50.0	340713.0	1.345561	Y
3	STD5 460-795402/5	5.0	6.196786	50.0	344953.0	1.239357	Y
4	STD20 460-795402/18	20.0	23.591448	50.0	398299.0	1.179572	Y
5	STD50 460-795402/7	50.0	62.951707	50.0	379865.0	1.259034	Y
6	STD200 460-795402/8	200.0	242.254055	50.0	428805.0	1.21127	Y
7	STD500 460-795402/9	500.0	517.499873	50.0	471612.0	1.035	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

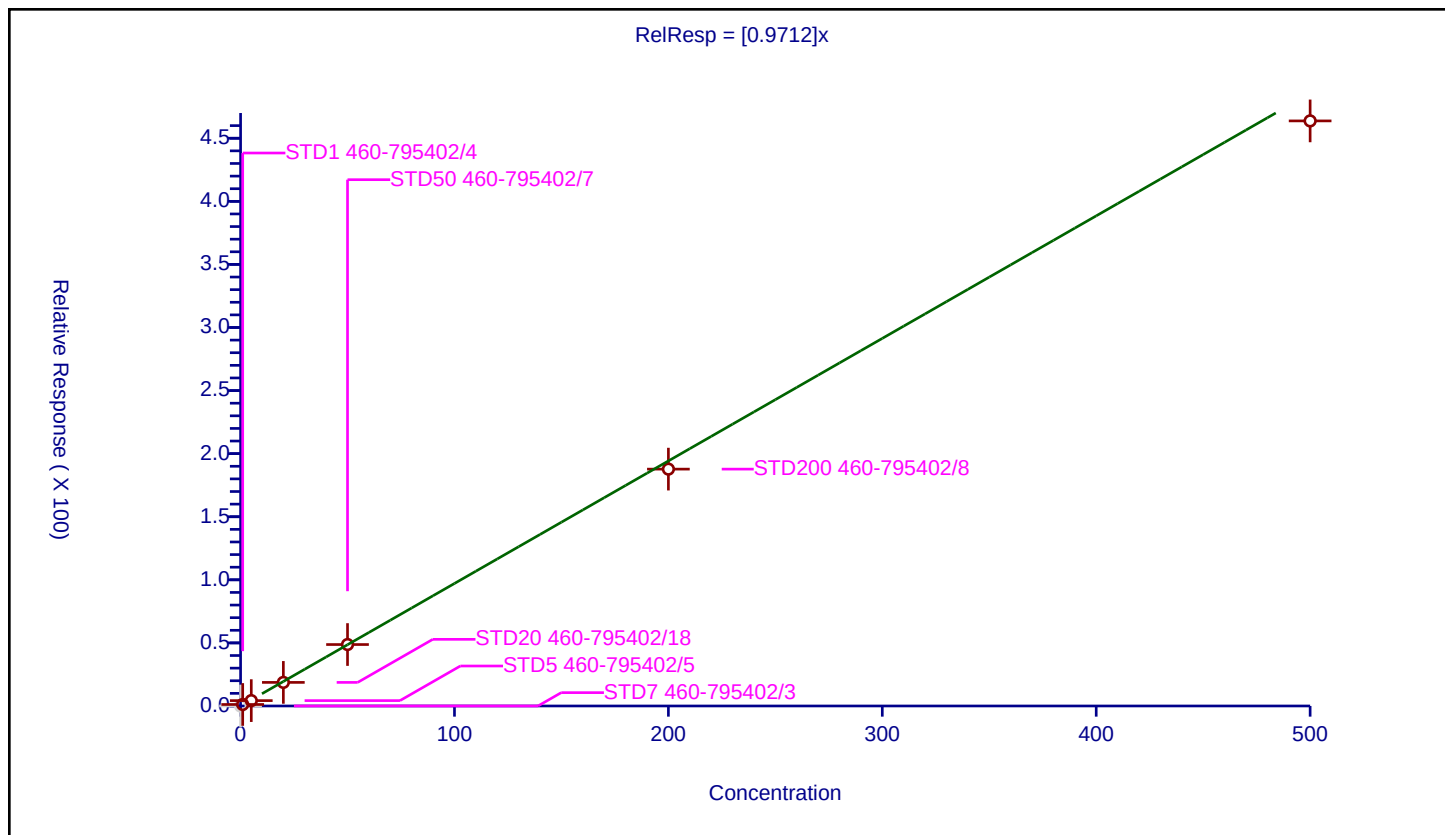
Curve Coefficients

Intercept: 0
 Slope: 0.9712

Error Coefficients

Standard Error: 1220000
 Relative Standard Error: 12.3
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	1.201042	50.0	219143.0	1.201042	Y
3	STD5 460-795402/5	5.0	4.254695	50.0	220004.0	0.850939	Y
4	STD20 460-795402/18	20.0	18.695955	50.0	239616.0	0.934798	Y
5	STD50 460-795402/7	50.0	48.710911	50.0	232451.0	0.974218	Y
6	STD200 460-795402/8	200.0	187.743376	50.0	260708.0	0.938717	Y
7	STD500 460-795402/9	500.0	463.745468	50.0	273883.0	0.927491	Y



Calibration

/ Bromoform

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

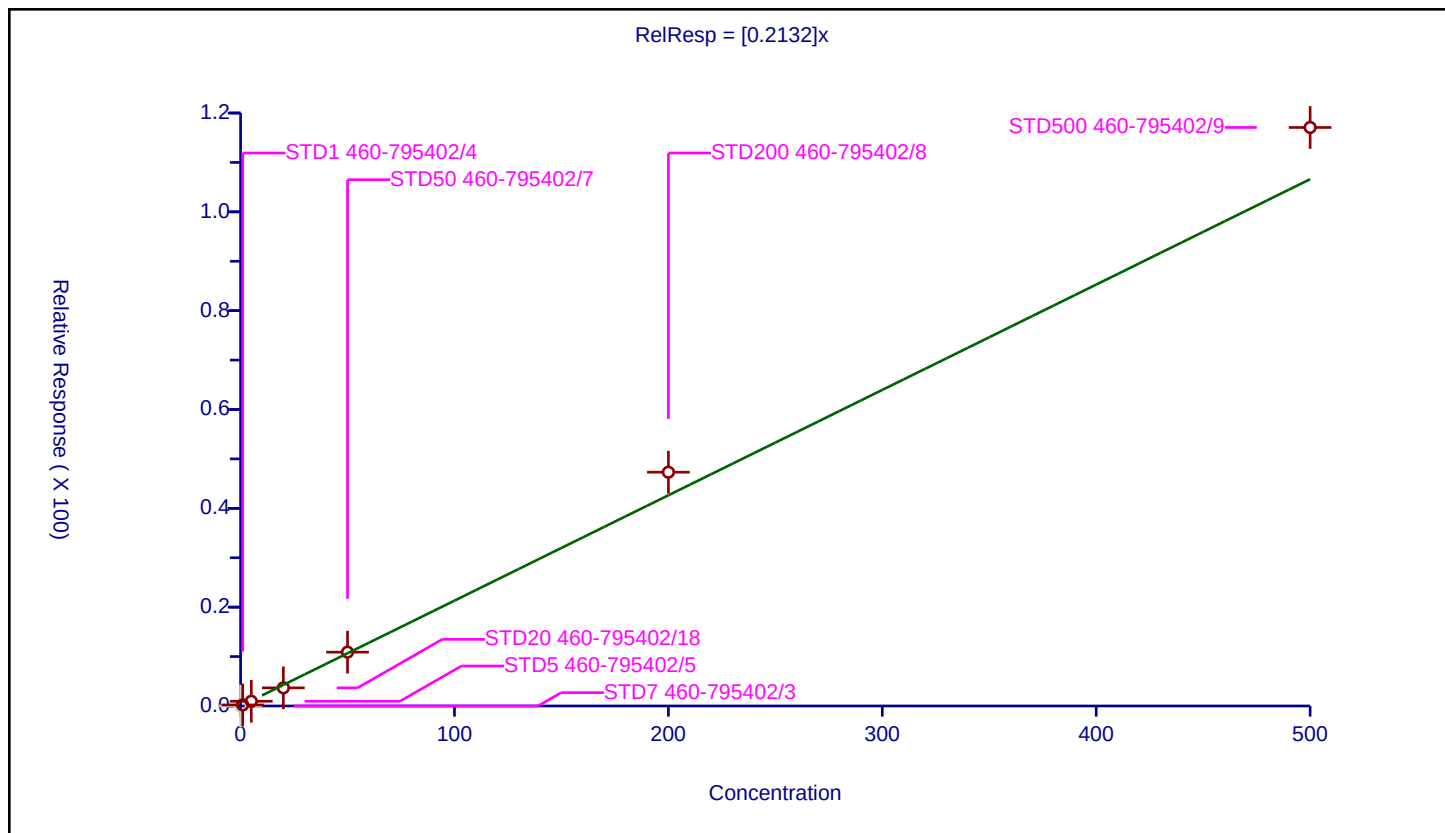
Curve Coefficients

Intercept: 0
 Slope: 0.2132

Error Coefficients

Standard Error: 528000
 Relative Standard Error: 10.2
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	0.215431	50.0	340713.0	0.215431	Y
3	STD5 460-795402/5	5.0	0.957957	50.0	344953.0	0.191591	Y
4	STD20 460-795402/18	20.0	3.672869	50.0	398299.0	0.183643	Y
5	STD50 460-795402/7	50.0	10.892027	50.0	379865.0	0.217841	Y
6	STD200 460-795402/8	200.0	47.311832	50.0	428805.0	0.236559	Y
7	STD500 460-795402/9	500.0	117.074735	50.0	471612.0	0.234149	Y



Calibration

/ Isopropylbenzene

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

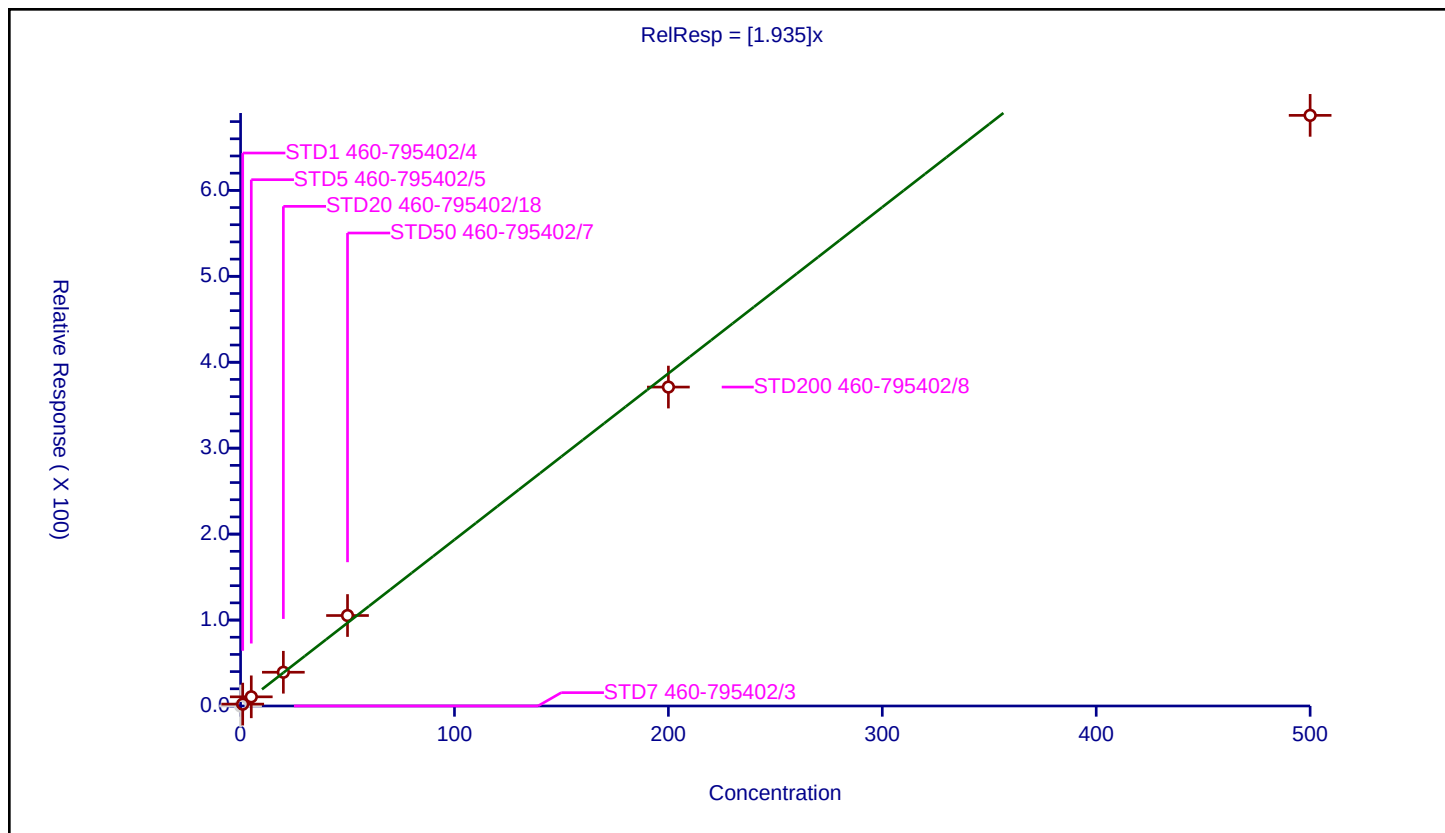
Curve Coefficients

Intercept: 0
 Slope: 1.935

Error Coefficients

Standard Error: 3250000
 Relative Standard Error: 15.5
 Correlation Coefficient: 0.992
 Coefficient of Determination (Adjusted): 0.971

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	337281.0	NaN	N
2	STD1 460-795402/4	1.0	2.177492	50.0	340713.0	2.177492	Y
3	STD5 460-795402/5	5.0	10.663192	50.0	344953.0	2.132638	Y
4	STD20 460-795402/18	20.0	39.267359	50.0	398299.0	1.963368	Y
5	STD50 460-795402/7	50.0	105.274242	50.0	379865.0	2.105485	Y
6	STD200 460-795402/8	200.0	371.109129	50.0	428805.0	1.855546	Y
7	STD500 460-795402/9	500.0	687.27842	50.0	471612.0	1.374557	Y



Calibration

/ 4-Bromofluorobenzene

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

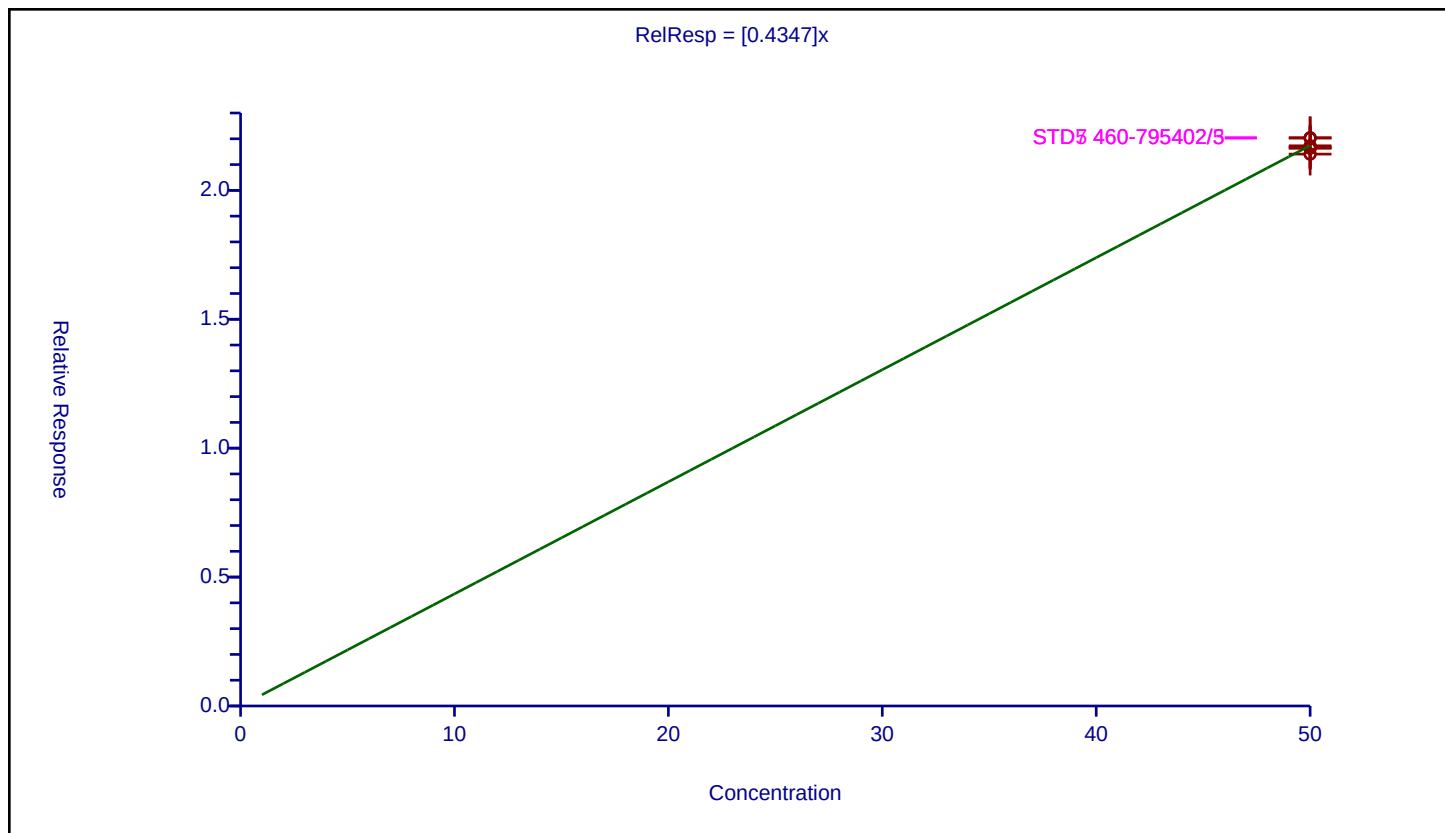
Curve Coefficients

Intercept: 0
 Slope: 0.4347

Error Coefficients

Standard Error: 182000
 Relative Standard Error: 1.0
 Correlation Coefficient: 0.00000000000000000000
 Coefficient of Determination (Adjusted): 0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	50.0	22.026589	50.0	337281.0	0.440532	Y
2	STD1 460-795402/4	50.0	21.675868	50.0	340713.0	0.433517	Y
3	STD5 460-795402/5	50.0	22.042133	50.0	344953.0	0.440843	Y
4	STD50 460-795402/7	50.0	21.72864	50.0	379865.0	0.434573	Y
5	STD200 460-795402/8	50.0	21.406117	50.0	428805.0	0.428122	Y
6	STD500 460-795402/9	50.0	21.645972	50.0	471612.0	0.432919	Y
7	STD20 460-795402/18	50.0	21.635254	50.0	398299.0	0.432705	Y



Calibration

/ 1,1,2,2-Tetrachloroethane

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

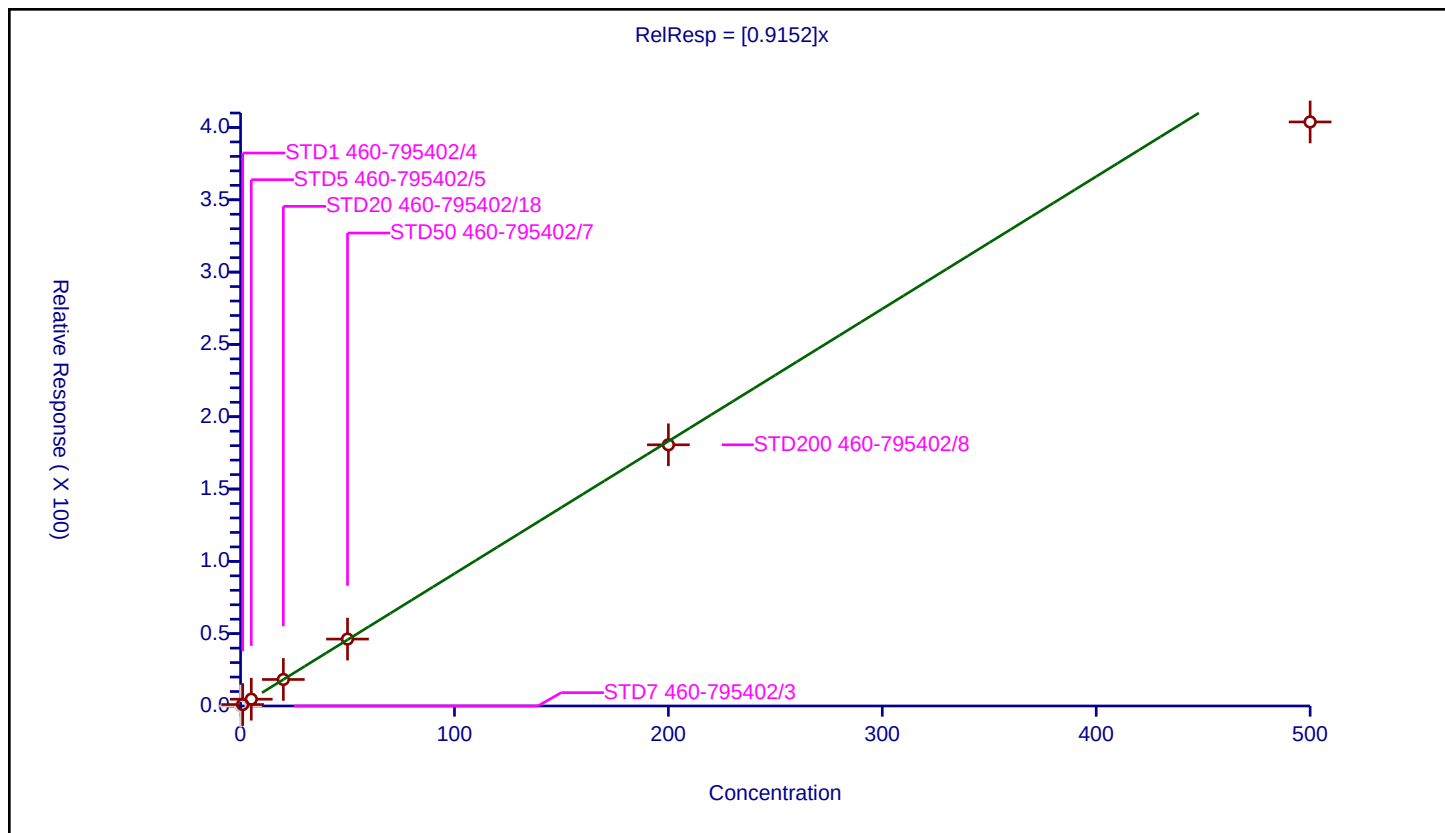
Curve Coefficients

Intercept: 0
 Slope: 0.9152

Error Coefficients

Standard Error: 1080000
 Relative Standard Error: 6.8
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	1.000488	50.0	219143.0	1.000488	Y
3	STD5 460-795402/5	5.0	4.691506	50.0	220004.0	0.938301	Y
4	STD20 460-795402/18	20.0	18.329536	50.0	239616.0	0.916477	Y
5	STD50 460-795402/7	50.0	46.279001	50.0	232451.0	0.92558	Y
6	STD200 460-795402/8	200.0	180.595149	50.0	260708.0	0.902976	Y
7	STD500 460-795402/9	500.0	403.81495	50.0	273883.0	0.80763	Y



Calibration

/ Bromobenzene

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

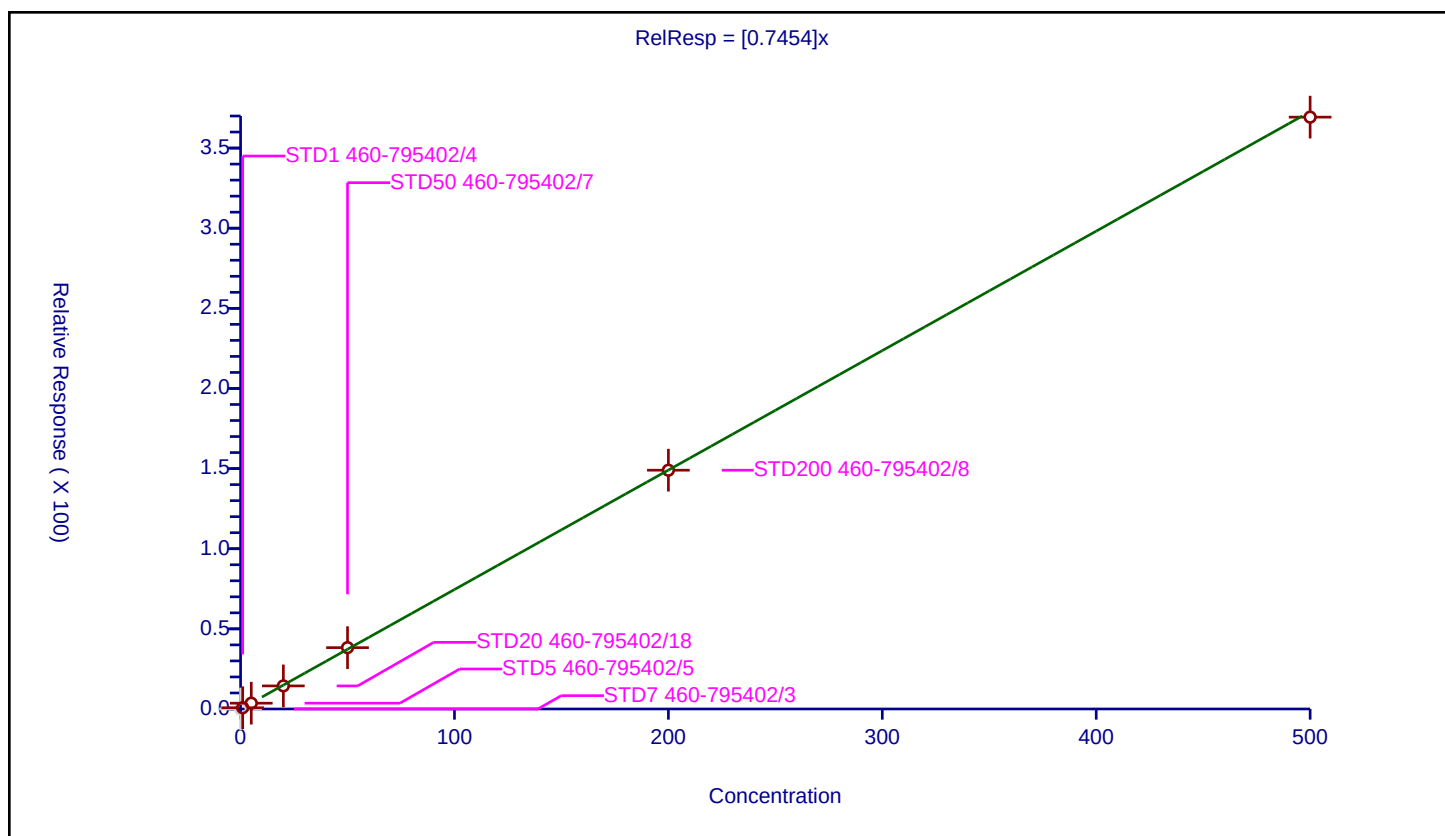
Curve Coefficients

Intercept: 0
 Slope: 0.7454

Error Coefficients

Standard Error: 973000
 Relative Standard Error: 3.1
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	0.779172	50.0	219143.0	0.779172	Y
3	STD5 460-795402/5	5.0	3.620161	50.0	220004.0	0.724032	Y
4	STD20 460-795402/18	20.0	14.404088	50.0	239616.0	0.720204	Y
5	STD50 460-795402/7	50.0	38.281616	50.0	232451.0	0.765632	Y
6	STD200 460-795402/8	200.0	148.997921	50.0	260708.0	0.74499	Y
7	STD500 460-795402/9	500.0	369.30222	50.0	273883.0	0.738604	Y



Calibration

/ N-Propylbenzene

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

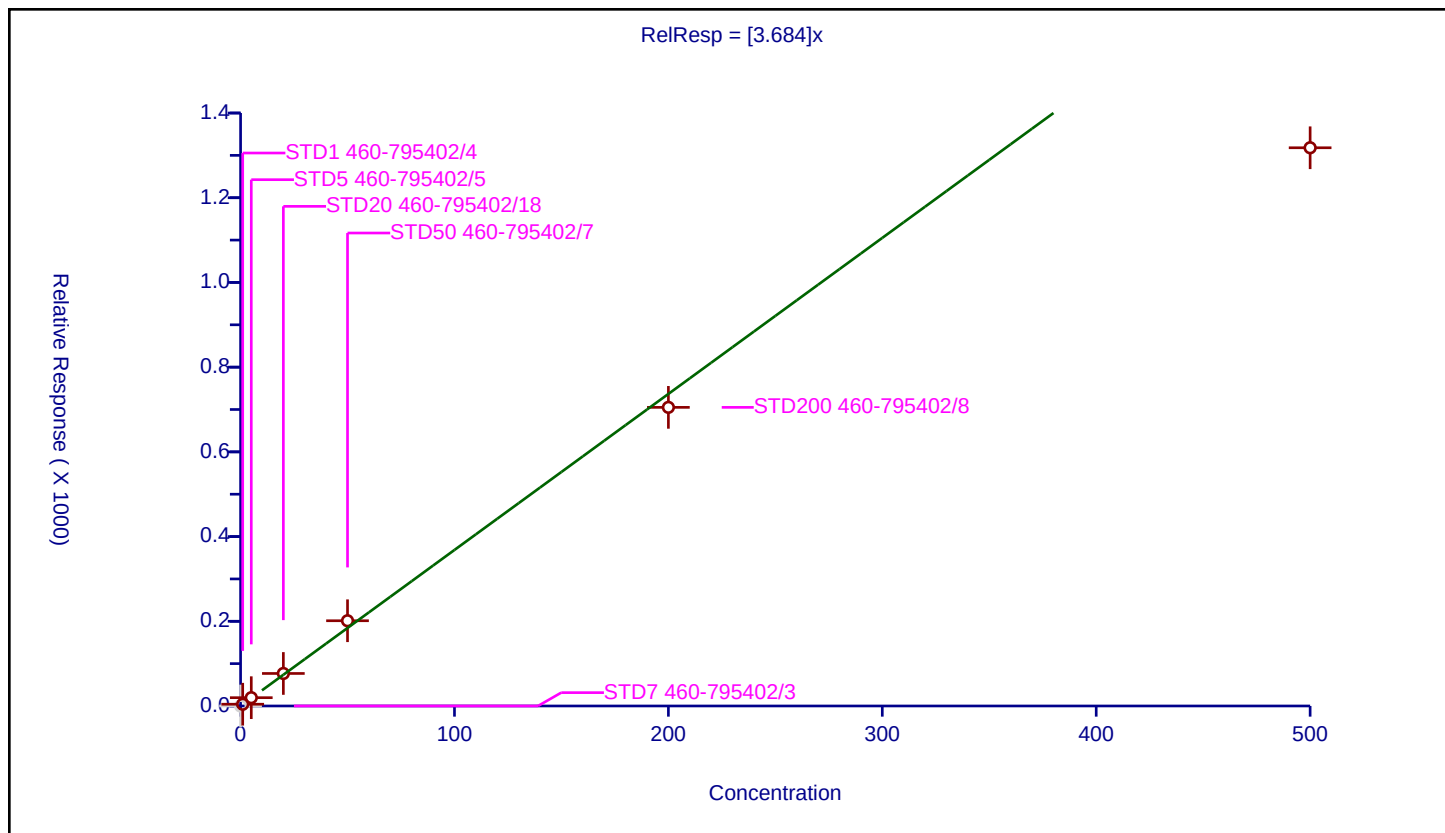
Curve Coefficients

Intercept: 0
Slope: 3.684

Error Coefficients

Standard Error: 3650000
Relative Standard Error: 15.1
Correlation Coefficient: 0.989
Coefficient of Determination (Adjusted): 0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	4.158928	50.0	219143.0	4.158928	Y
3	STD5 460-795402/5	5.0	19.601007	50.0	220004.0	3.920201	Y
4	STD20 460-795402/18	20.0	76.772211	50.0	239616.0	3.838611	Y
5	STD50 460-795402/7	50.0	201.224559	50.0	232451.0	4.024491	Y
6	STD200 460-795402/8	200.0	705.050478	50.0	260708.0	3.525252	Y
7	STD500 460-795402/9	500.0	1317.945071	50.0	273883.0	2.63589	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

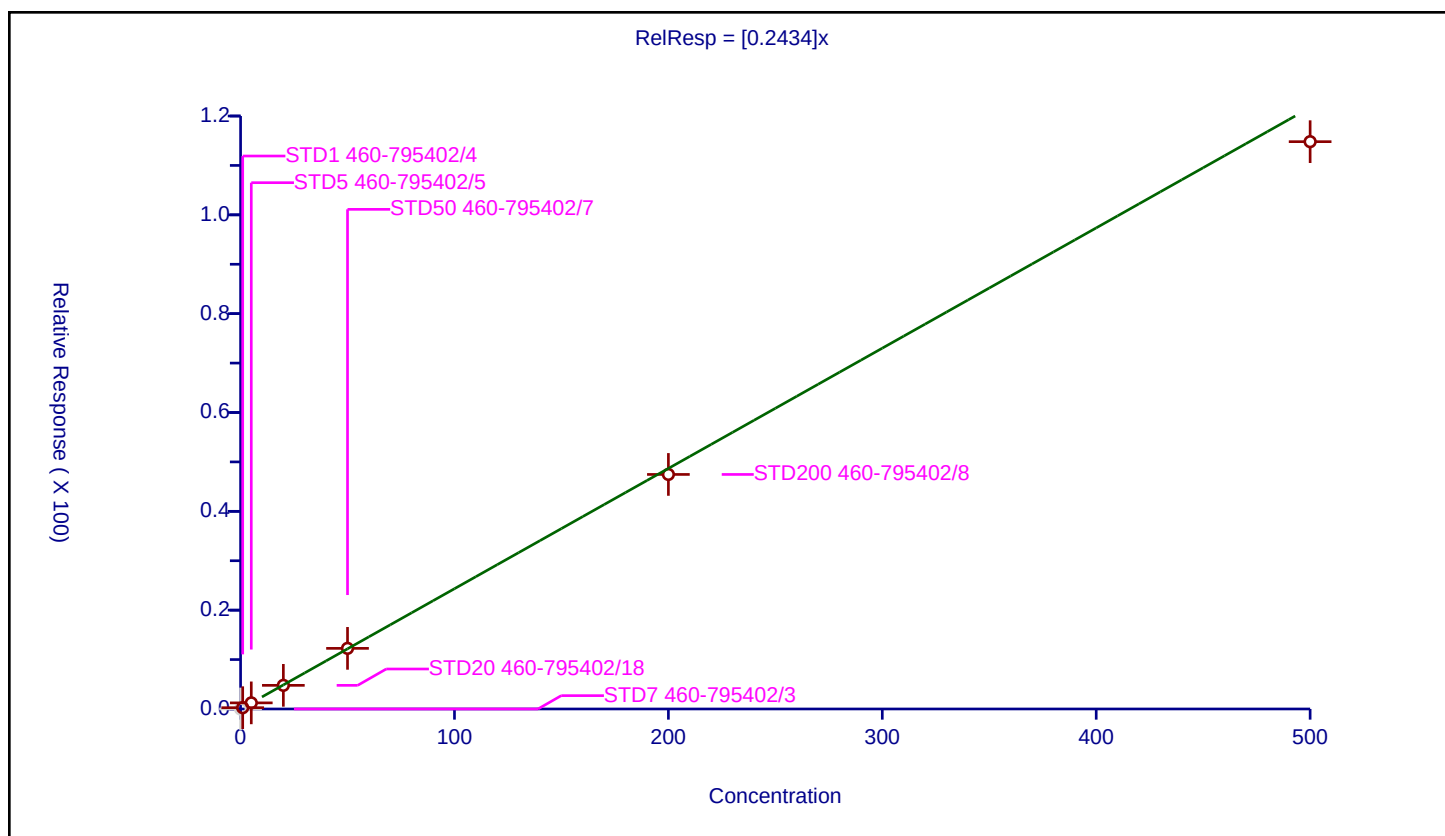
Curve Coefficients

Intercept: 0
Slope: 0.2434

Error Coefficients

Standard Error: 303000
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	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	0.261017	50.0	219143.0	0.261017	Y
3	STD5 460-795402/5	5.0	1.239523	50.0	220004.0	0.247905	Y
4	STD20 460-795402/18	20.0	4.781818	50.0	239616.0	0.239091	Y
5	STD50 460-795402/7	50.0	12.271188	50.0	232451.0	0.245424	Y
6	STD200 460-795402/8	200.0	47.464596	50.0	260708.0	0.237323	Y
7	STD500 460-795402/9	500.0	114.809061	50.0	273883.0	0.229618	Y



Calibration

/ trans-1,4-Dichloro-2-butene

Curve Type: Quadratic
Weighting: None
Origin: Force
Dependency: Response
Calib Mode: ISTD
Response Base: AREA
RF Rounding: 0

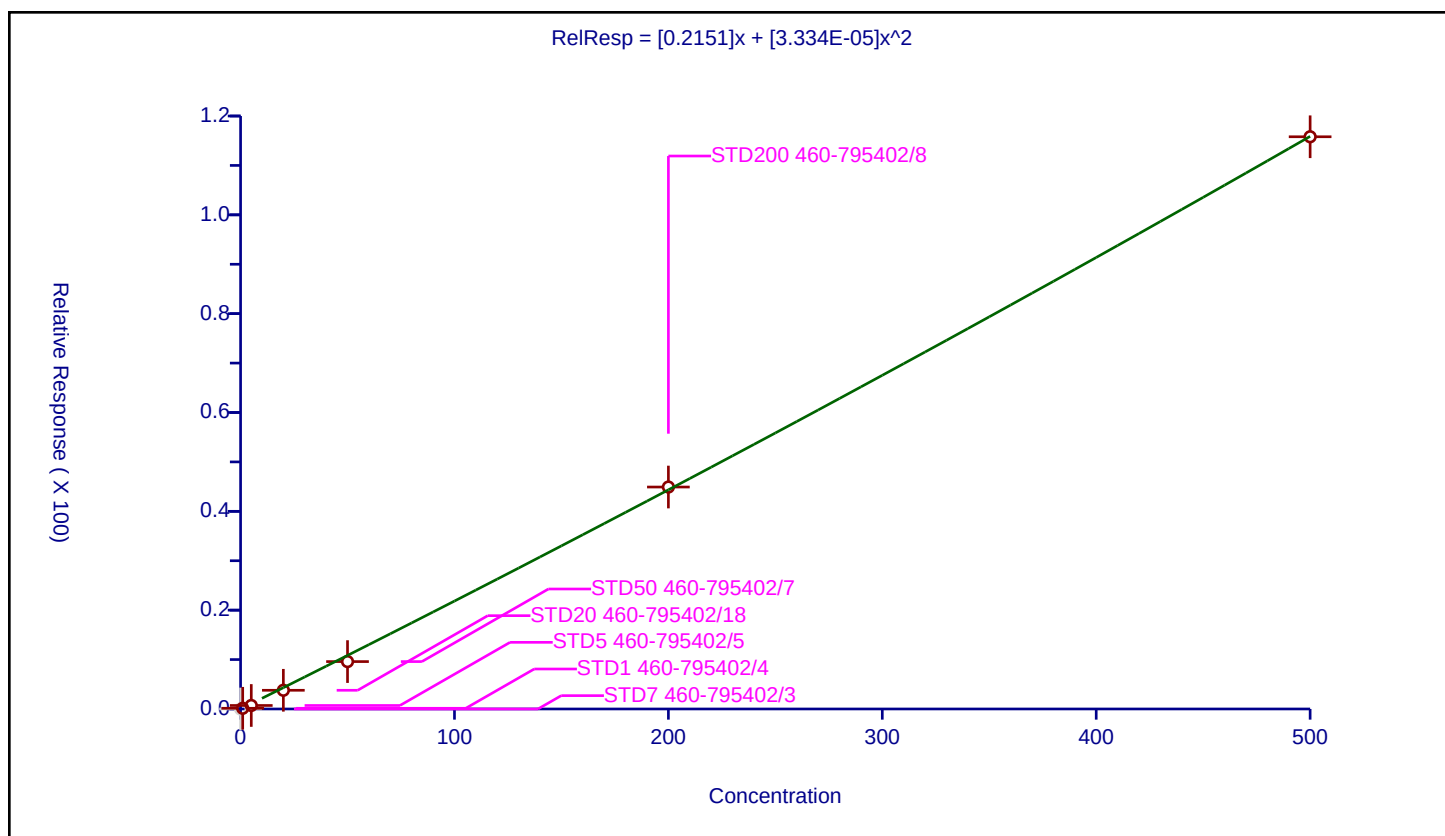
Curve Coefficients

Intercept: 0
Slope: 0.2151
Second Order: 3.334E-05

Error Coefficients

Standard Error: 339000
Relative Standard Error: 25.0
Correlation Coefficient: 1.000
Coefficient of Determination (Adjusted): 1.000

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	0.145111	50.0	219143.0	0.145111	Y
3	STD5 460-795402/5	5.0	0.709987	50.0	220004.0	0.141997	Y
4	STD20 460-795402/18	20.0	3.787936	50.0	239616.0	0.189397	Y
5	STD50 460-795402/7	50.0	9.594495	50.0	232451.0	0.19189	Y
6	STD200 460-795402/8	200.0	44.918453	50.0	260708.0	0.224592	Y
7	STD500 460-795402/9	500.0	115.803464	50.0	273883.0	0.231607	Y



Calibration

/ 4-Ethyltoluene

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

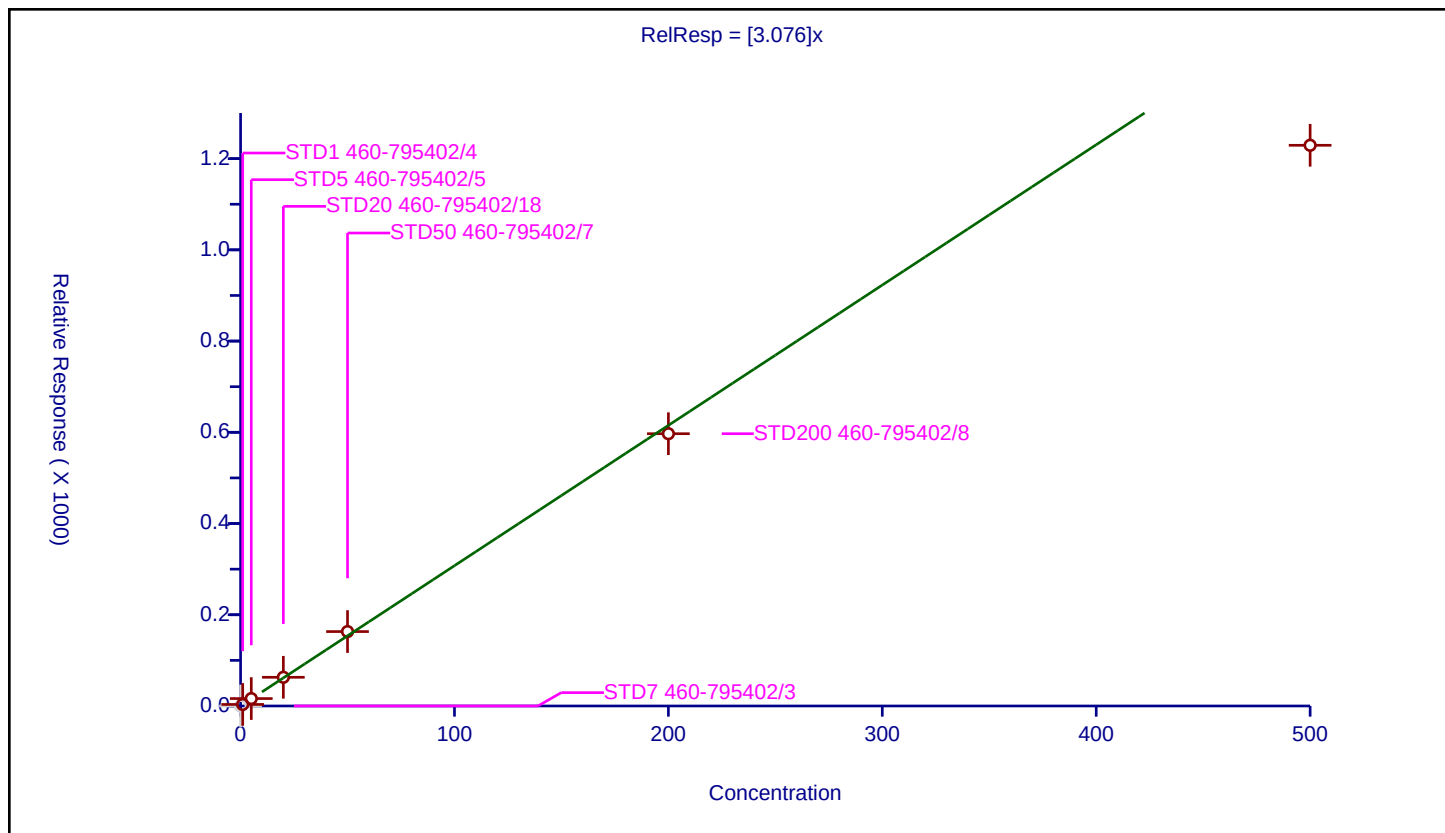
Curve Coefficients

Intercept: 0
Slope: 3.076

Error Coefficients

Standard Error: 3340000
Relative Standard Error: 10.7
Correlation Coefficient: 0.996
Coefficient of Determination (Adjusted): 0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	3.352834	50.0	219143.0	3.352834	Y
3	STD5 460-795402/5	5.0	16.251977	50.0	220004.0	3.250395	Y
4	STD20 460-795402/18	20.0	62.9478	50.0	239616.0	3.14739	Y
5	STD50 460-795402/7	50.0	163.159763	50.0	232451.0	3.263195	Y
6	STD200 460-795402/8	200.0	596.911679	50.0	260708.0	2.984558	Y
7	STD500 460-795402/9	500.0	1229.245335	50.0	273883.0	2.458491	Y



Calibration

/ 2-Chlorotoluene

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

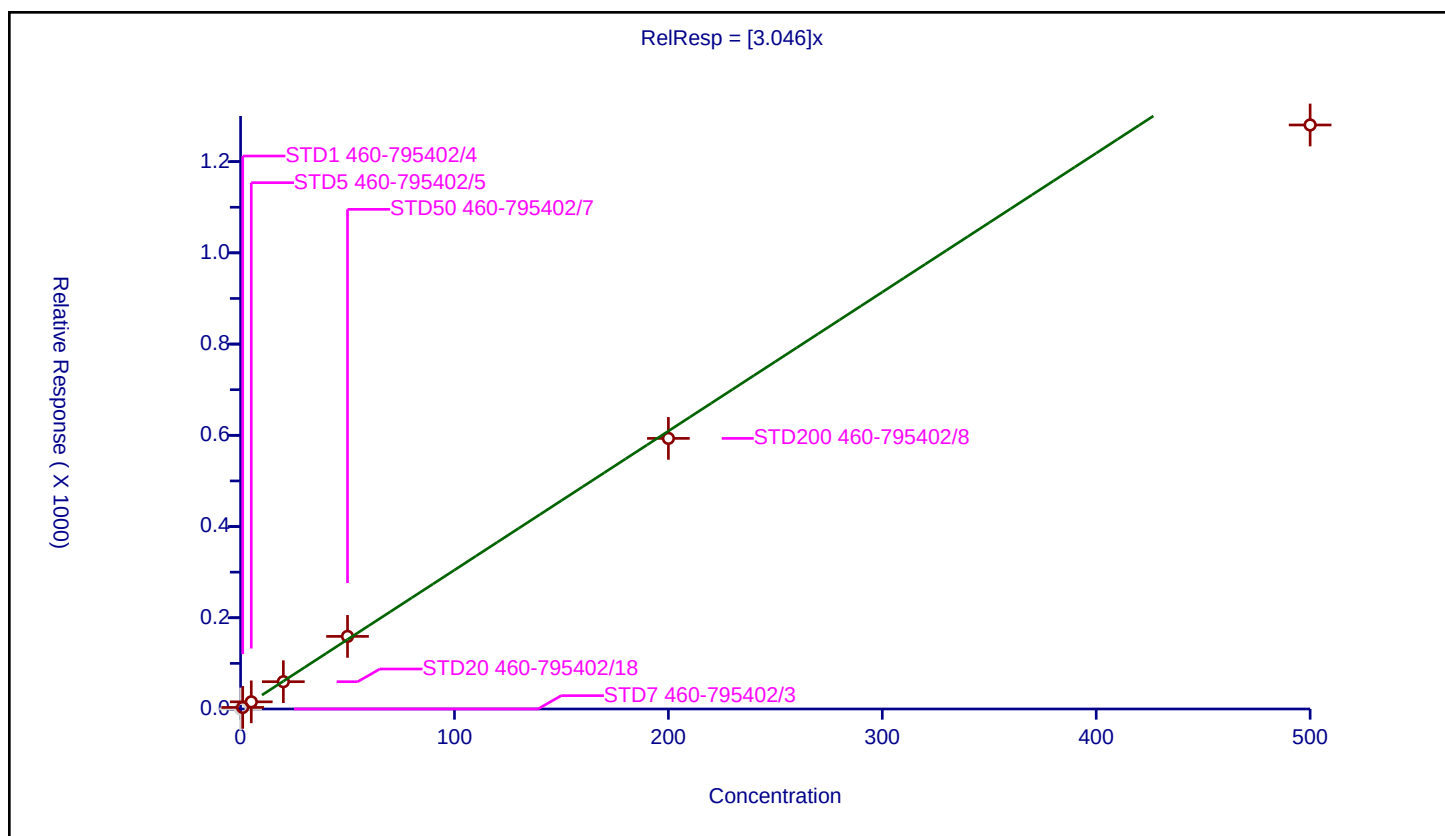
Curve Coefficients

Intercept: 0
Slope: 3.046

Error Coefficients

Standard Error: 3450000
Relative Standard Error: 9.6
Correlation Coefficient: 0.998
Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	3.437253	50.0	219143.0	3.437253	Y
3	STD5 460-795402/5	5.0	15.700624	50.0	220004.0	3.140125	Y
4	STD20 460-795402/18	20.0	59.826347	50.0	239616.0	2.991317	Y
5	STD50 460-795402/7	50.0	159.16021	50.0	232451.0	3.183204	Y
6	STD200 460-795402/8	200.0	593.243399	50.0	260708.0	2.966217	Y
7	STD500 460-795402/9	500.0	1280.359862	50.0	273883.0	2.56072	Y



Calibration

/ 1,3,5-Trimethylbenzene

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

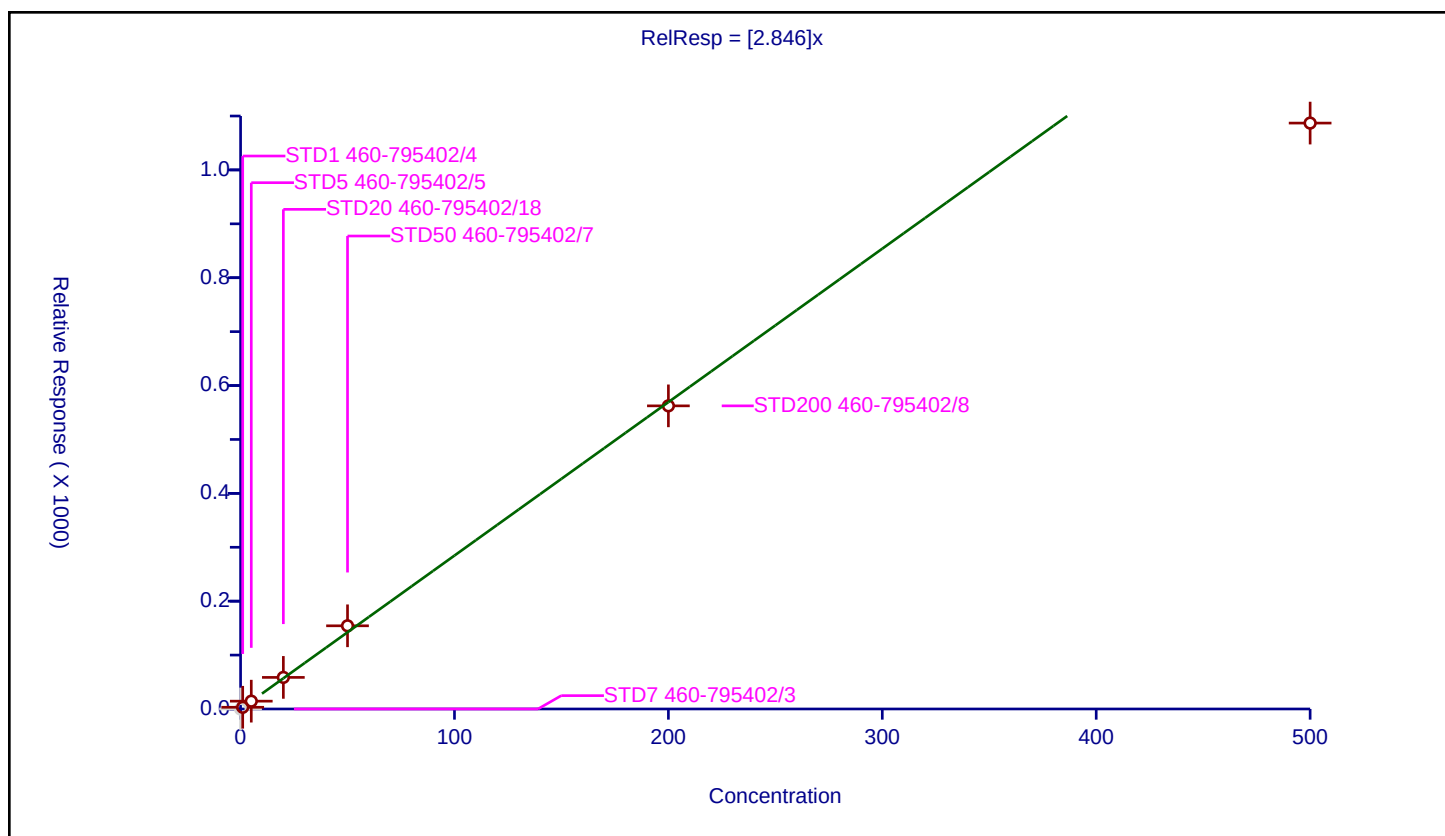
Curve Coefficients

Intercept: 0
Slope: 2.846

Error Coefficients

Standard Error: 2990000
Relative Standard Error: 12.5
Correlation Coefficient: 0.992
Coefficient of Determination (Adjusted): 0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	3.17578	50.0	219143.0	3.17578	Y
3	STD5 460-795402/5	5.0	14.502236	50.0	220004.0	2.900447	Y
4	STD20 460-795402/18	20.0	58.612321	50.0	239616.0	2.930616	Y
5	STD50 460-795402/7	50.0	154.297895	50.0	232451.0	3.085958	Y
6	STD200 460-795402/8	200.0	562.348681	50.0	260708.0	2.811743	Y
7	STD500 460-795402/9	500.0	1086.908096	50.0	273883.0	2.173816	Y



Calibration

/ Butyl Methacrylate

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

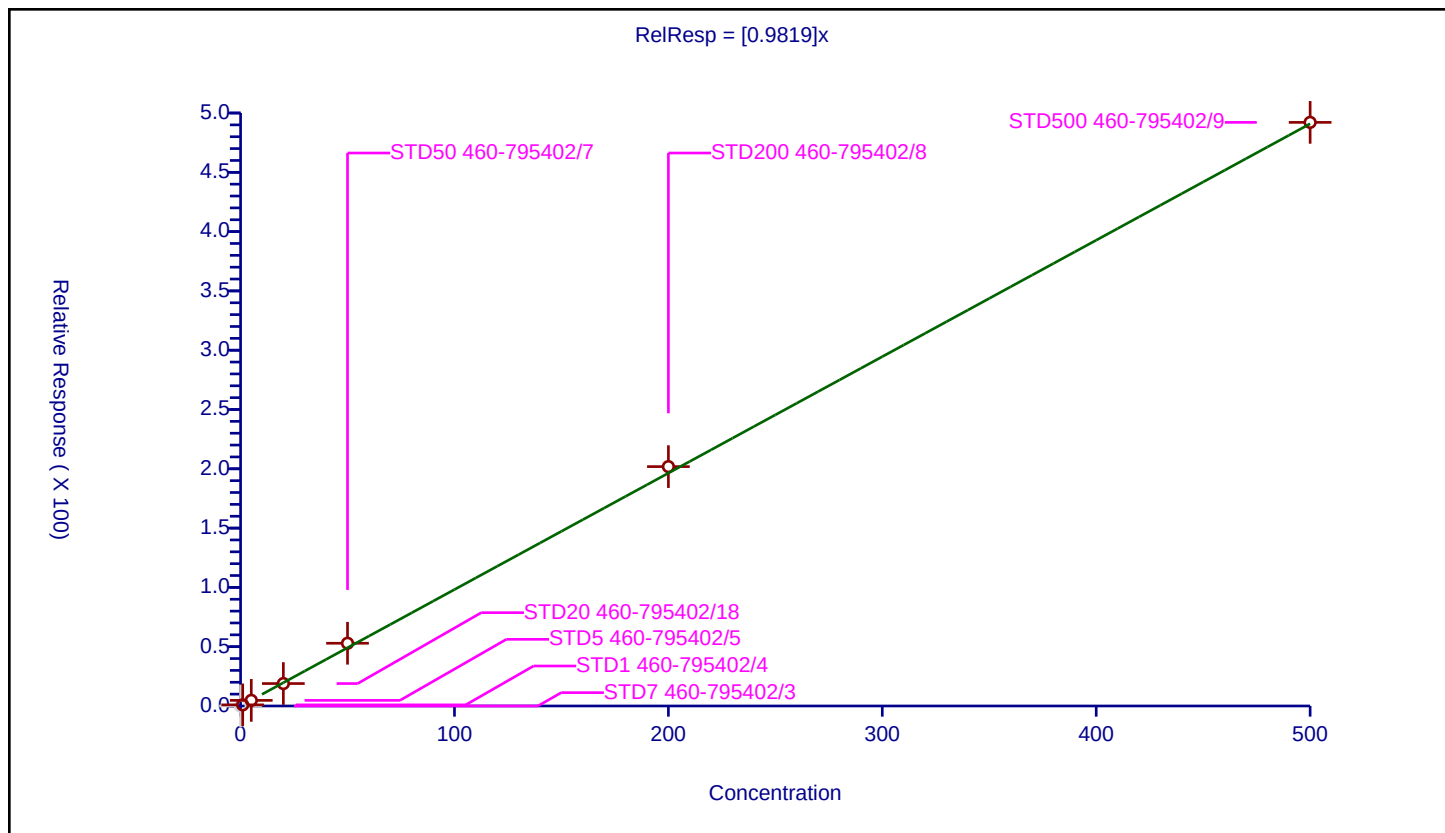
Curve Coefficients

Intercept: 0
 Slope: 0.9819

Error Coefficients

Standard Error: 1300000
 Relative Standard Error: 4.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	0.945958	50.0	219143.0	0.945958	Y
3	STD5 460-795402/5	5.0	4.74105	50.0	220004.0	0.94821	Y
4	STD20 460-795402/18	20.0	18.91589	50.0	239616.0	0.945795	Y
5	STD50 460-795402/7	50.0	52.892438	50.0	232451.0	1.057849	Y
6	STD200 460-795402/8	200.0	201.838839	50.0	260708.0	1.009194	Y
7	STD500 460-795402/9	500.0	492.107761	50.0	273883.0	0.984216	Y



Calibration

/ 4-Chlorotoluene

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

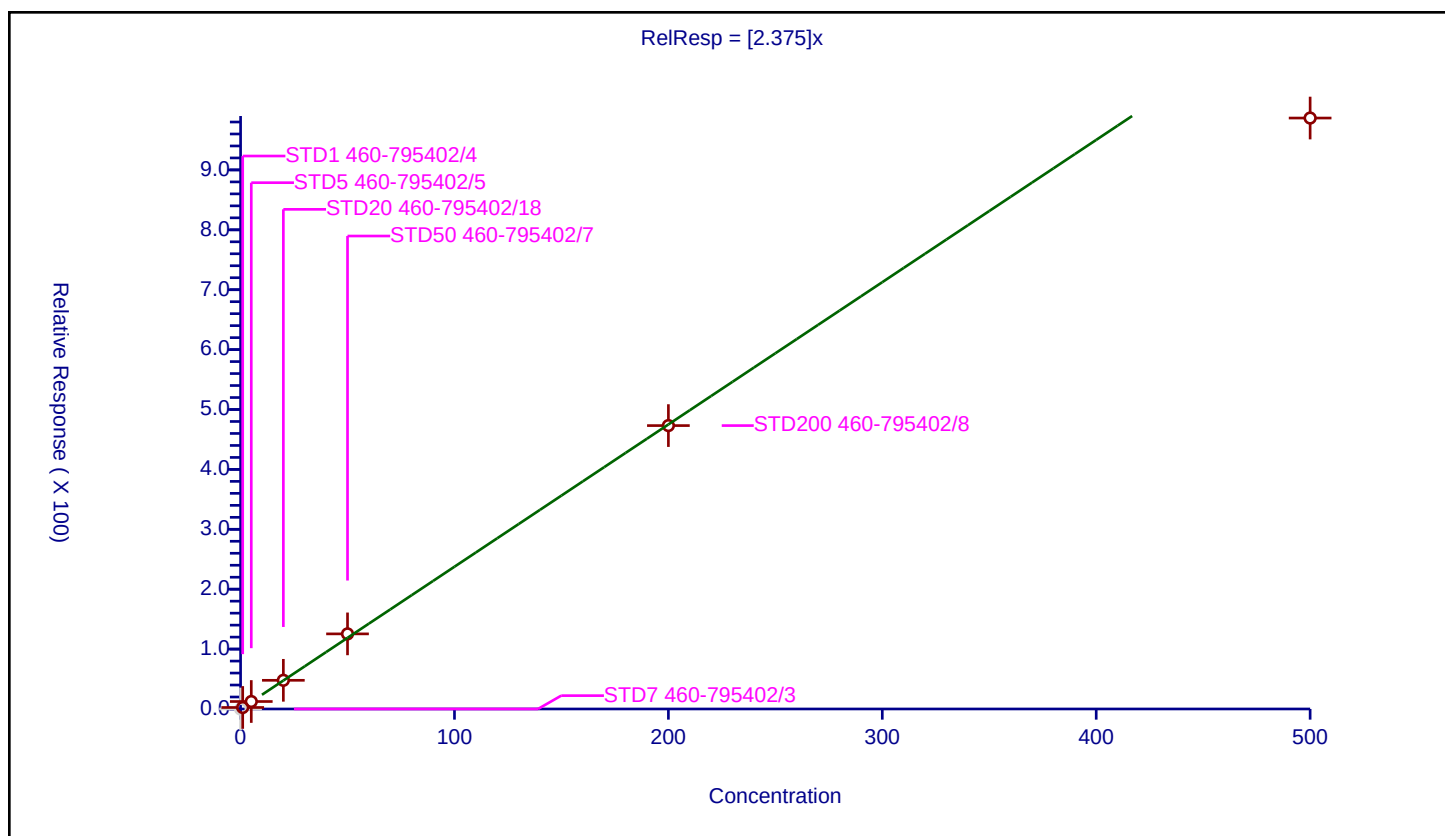
Curve Coefficients

Intercept: 0
 Slope: 2.375

Error Coefficients

Standard Error: 2670000
 Relative Standard Error: 8.7
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	2.516622	50.0	219143.0	2.516622	Y
3	STD5 460-795402/5	5.0	12.468182	50.0	220004.0	2.493636	Y
4	STD20 460-795402/18	20.0	47.893713	50.0	239616.0	2.394686	Y
5	STD50 460-795402/7	50.0	125.393739	50.0	232451.0	2.507875	Y
6	STD200 460-795402/8	200.0	473.15675	50.0	260708.0	2.365784	Y
7	STD500 460-795402/9	500.0	986.620017	50.0	273883.0	1.97324	Y



Calibration

/ tert-Butylbenzene

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

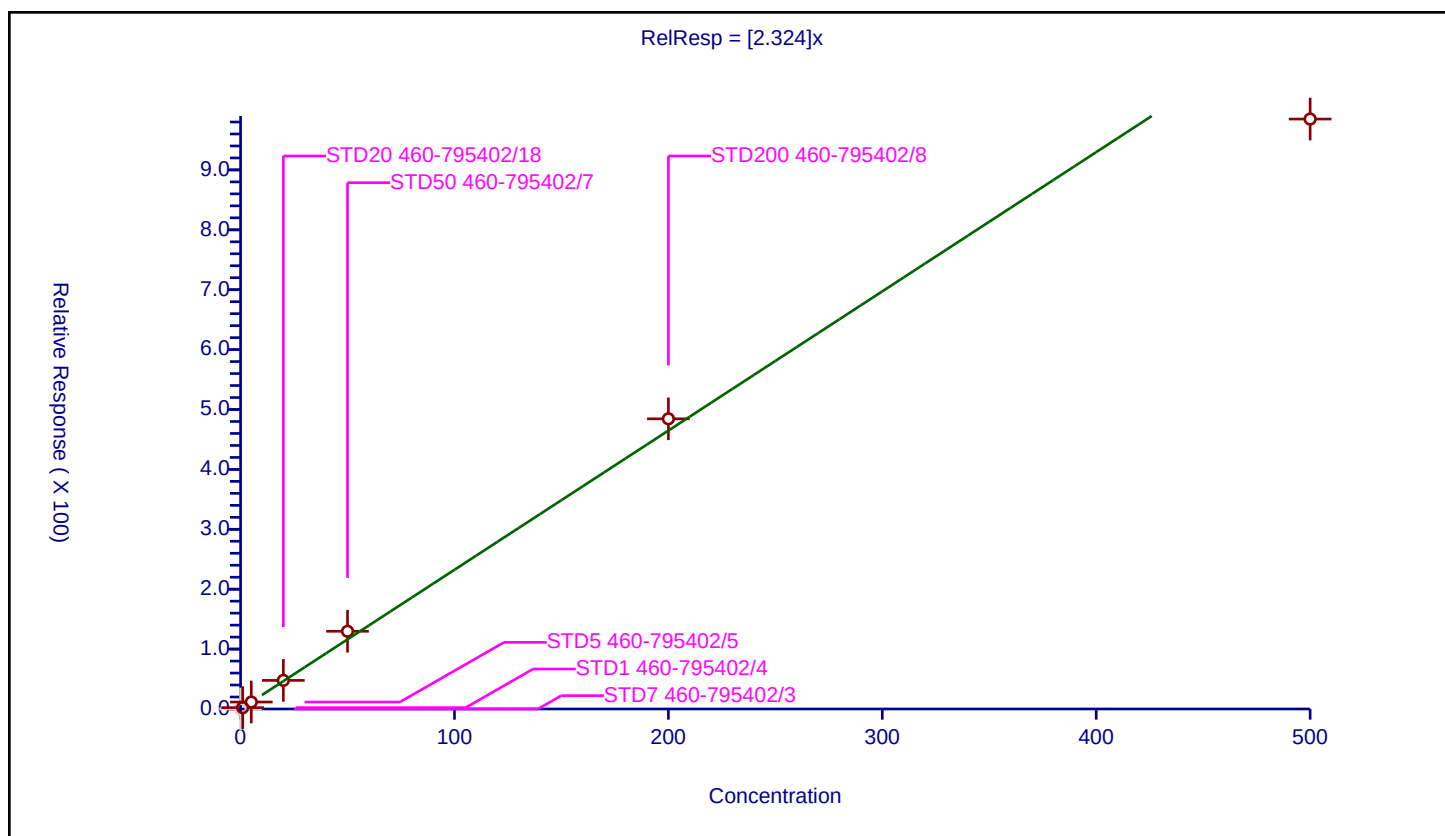
Curve Coefficients

Intercept: 0
Slope: 2.324

Error Coefficients

Standard Error: 2680000
Relative Standard Error: 9.0
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	2.248075	50.0	219143.0	2.248075	Y
3	STD5 460-795402/5	5.0	11.606607	50.0	220004.0	2.321321	Y
4	STD20 460-795402/18	20.0	47.768096	50.0	239616.0	2.388405	Y
5	STD50 460-795402/7	50.0	129.74842	50.0	232451.0	2.594968	Y
6	STD200 460-795402/8	200.0	484.465187	50.0	260708.0	2.422326	Y
7	STD500 460-795402/9	500.0	984.937729	50.0	273883.0	1.969875	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

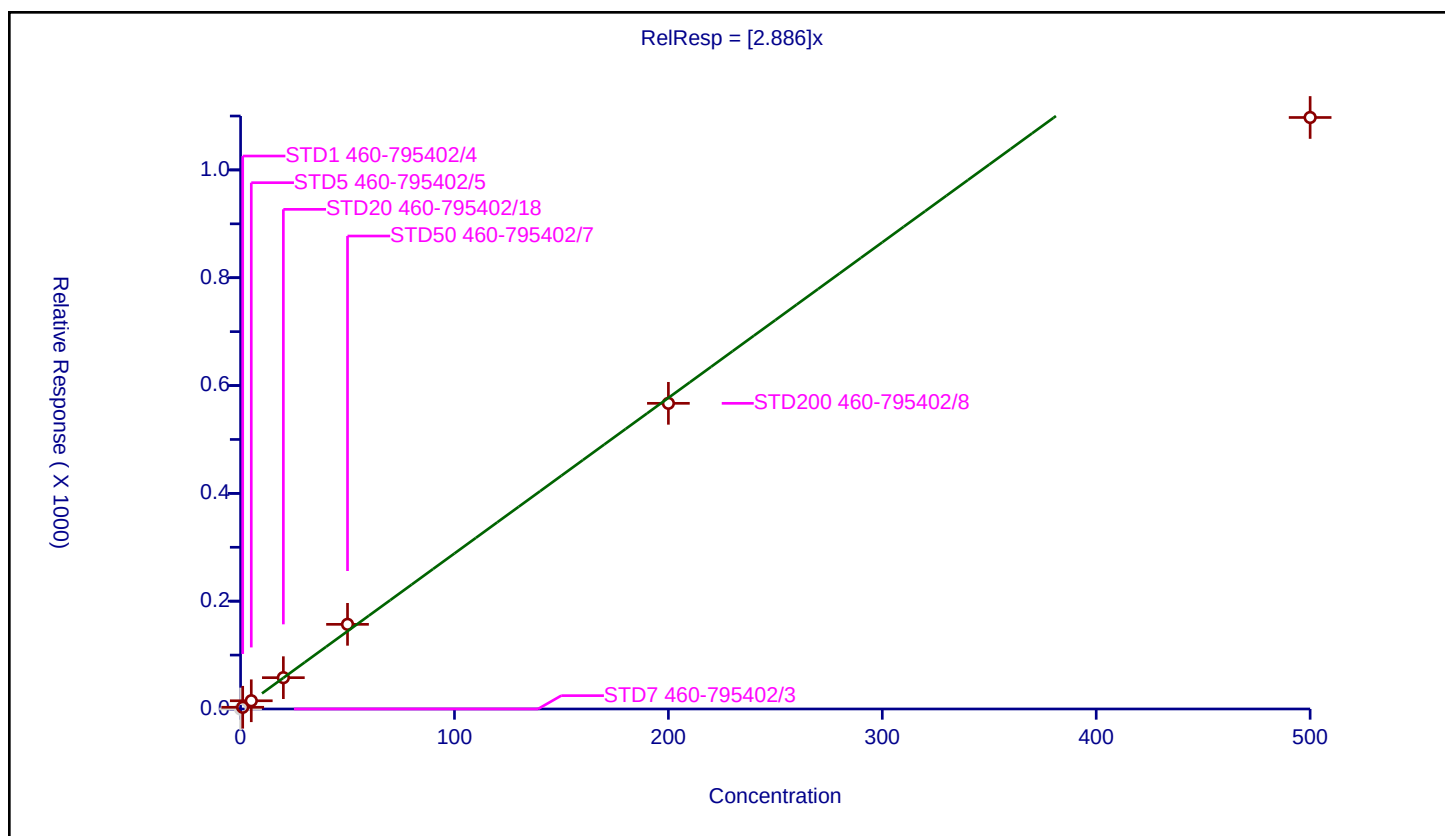
Curve Coefficients

Intercept: 0
Slope: 2.886

Error Coefficients

Standard Error: 3020000
Relative Standard Error: 12.6
Correlation Coefficient: 0.992
Coefficient of Determination (Adjusted): 0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	3.190611	50.0	219143.0	3.190611	Y
3	STD5 460-795402/5	5.0	15.238359	50.0	220004.0	3.047672	Y
4	STD20 460-795402/18	20.0	58.112146	50.0	239616.0	2.905607	Y
5	STD50 460-795402/7	50.0	157.04428	50.0	232451.0	3.140886	Y
6	STD200 460-795402/8	200.0	567.048959	50.0	260708.0	2.835245	Y
7	STD500 460-795402/9	500.0	1097.255762	50.0	273883.0	2.194512	Y



Calibration

/ sec-Butylbenzene

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

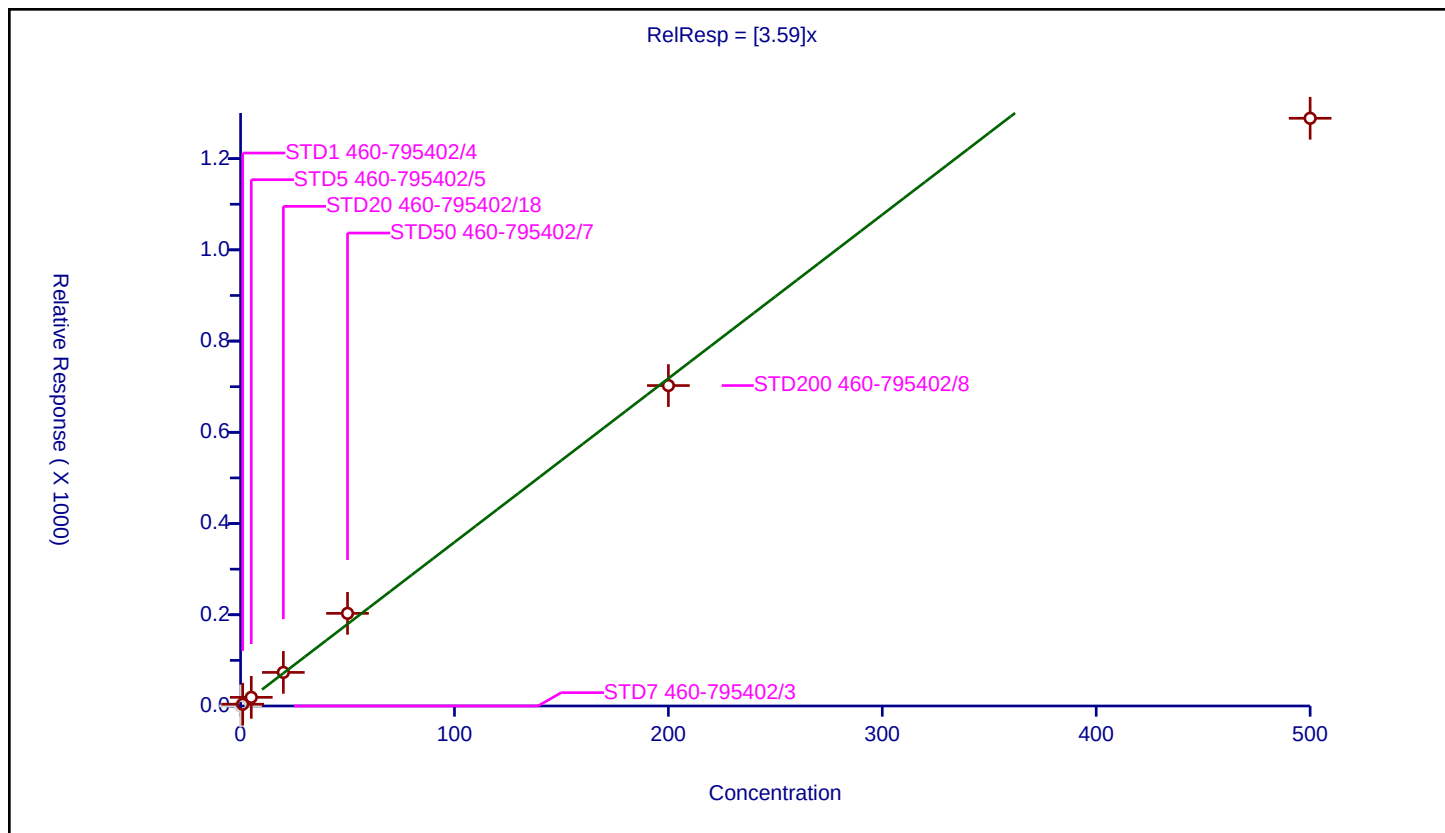
Curve Coefficients

Intercept: 0
 Slope: 3.59

Error Coefficients

Standard Error: 3580000
 Relative Standard Error: 14.8
 Correlation Coefficient: 0.987
 Coefficient of Determination (Adjusted): 0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	3.920499	50.0	219143.0	3.920499	Y
3	STD5 460-795402/5	5.0	18.952155	50.0	220004.0	3.790431	Y
4	STD20 460-795402/18	20.0	73.610068	50.0	239616.0	3.680503	Y
5	STD50 460-795402/7	50.0	203.077423	50.0	232451.0	4.061548	Y
6	STD200 460-795402/8	200.0	702.52102	50.0	260708.0	3.512605	Y
7	STD500 460-795402/9	500.0	1288.491801	50.0	273883.0	2.576984	Y



Calibration

/ 4-Isopropyltoluene

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

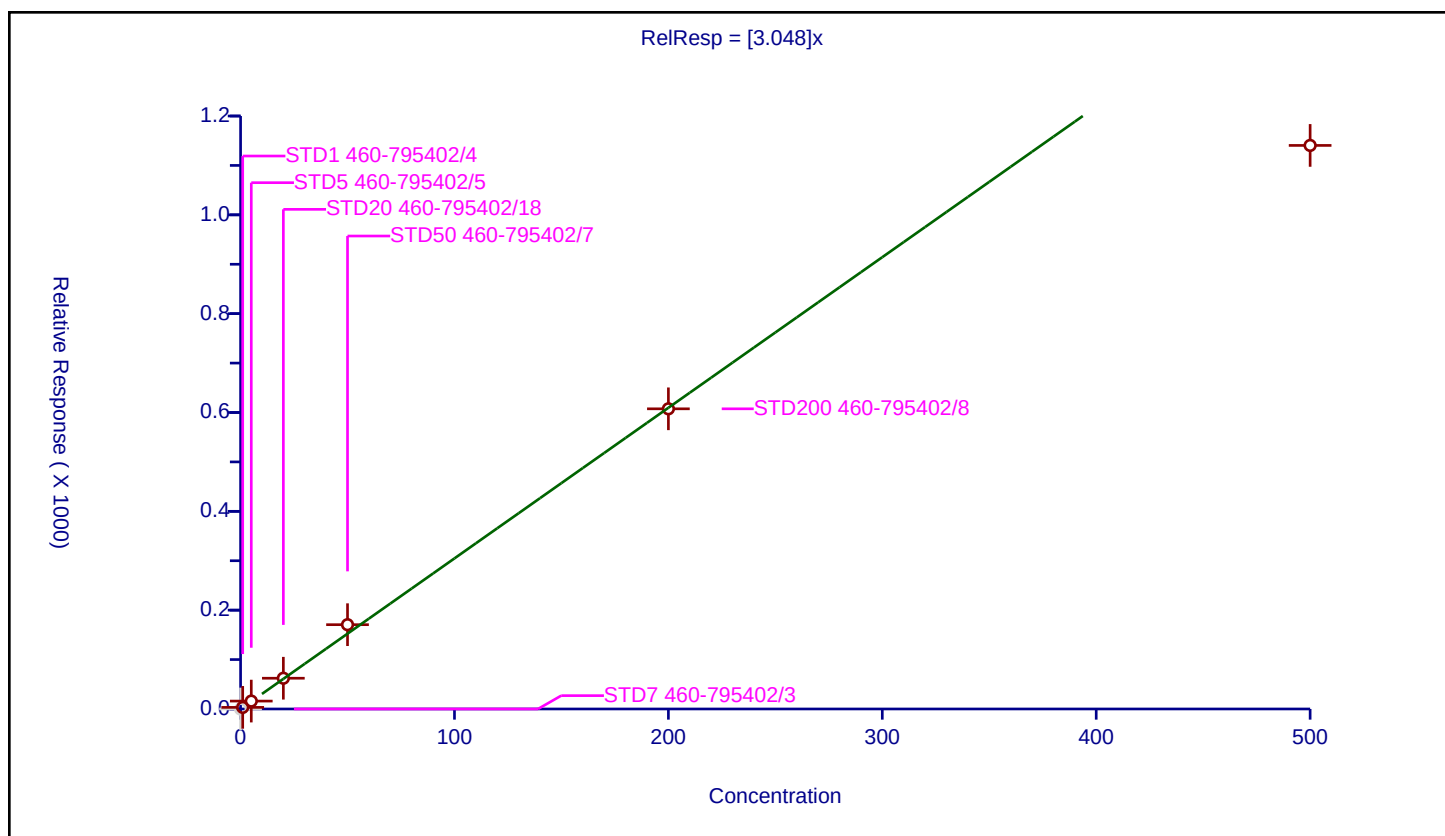
Curve Coefficients

Intercept: 0
 Slope: 3.048

Error Coefficients

Standard Error: 3150000
 Relative Standard Error: 13.0
 Correlation Coefficient: 0.989
 Coefficient of Determination (Adjusted): 0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	3.246738	50.0	219143.0	3.246738	Y
3	STD5 460-795402/5	5.0	15.984482	50.0	220004.0	3.196896	Y
4	STD20 460-795402/18	20.0	62.257529	50.0	239616.0	3.112876	Y
5	STD50 460-795402/7	50.0	170.593587	50.0	232451.0	3.411872	Y
6	STD200 460-795402/8	200.0	607.452591	50.0	260708.0	3.037263	Y
7	STD500 460-795402/9	500.0	1140.469836	50.0	273883.0	2.28094	Y



Calibration

/ 1,3-Dichlorobenzene

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

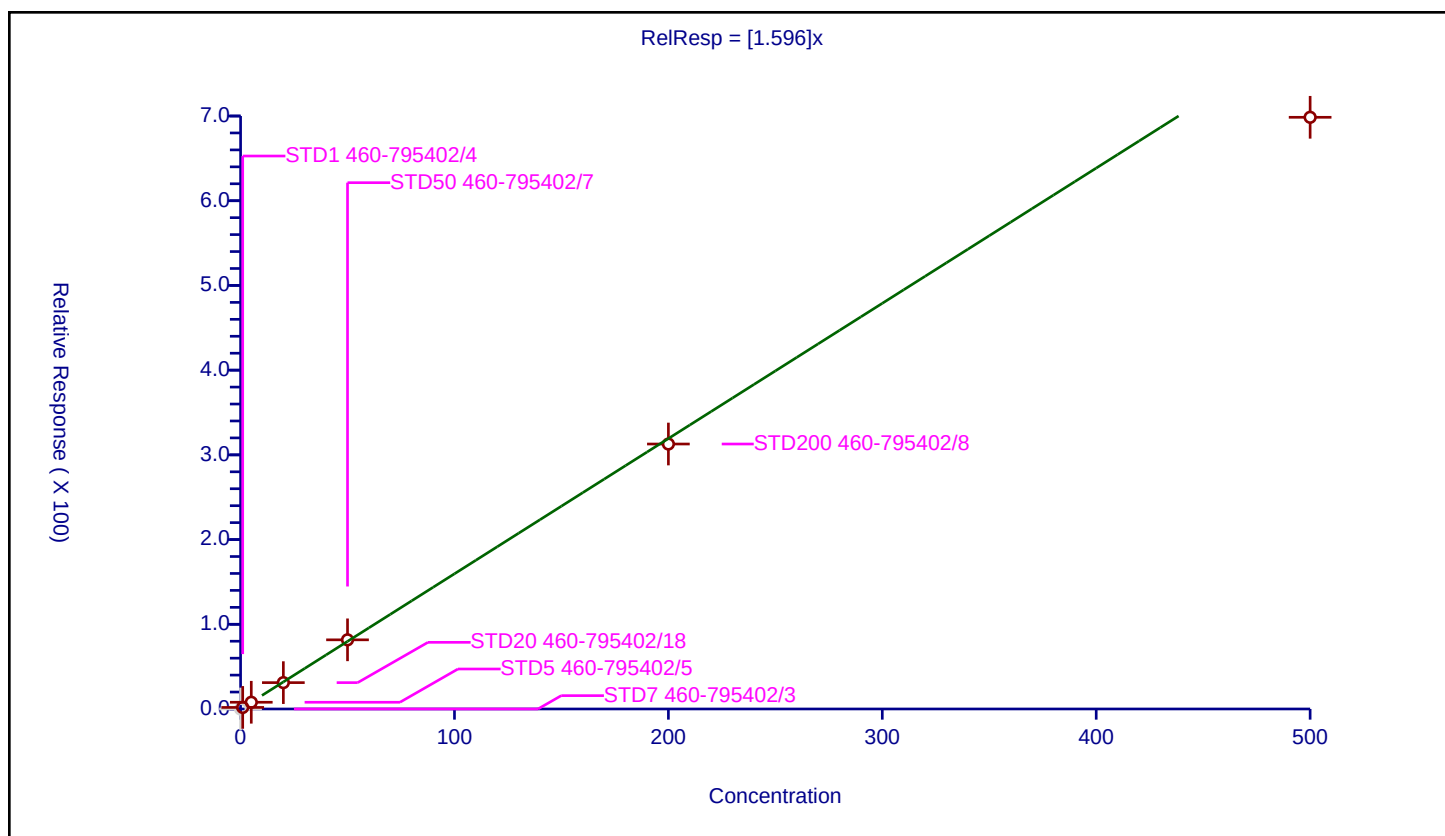
Curve Coefficients

Intercept: 0
 Slope: 1.596

Error Coefficients

Standard Error: 1870000
 Relative Standard Error: 9.0
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	1.840123	50.0	219143.0	1.840123	Y
3	STD5 460-795402/5	5.0	7.93781	50.0	220004.0	1.587562	Y
4	STD20 460-795402/18	20.0	31.125217	50.0	239616.0	1.556261	Y
5	STD50 460-795402/7	50.0	81.639786	50.0	232451.0	1.632796	Y
6	STD200 460-795402/8	200.0	312.799761	50.0	260708.0	1.563999	Y
7	STD500 460-795402/9	500.0	698.484207	50.0	273883.0	1.396968	Y



Calibration

/ 1,2,3-Trimethylbenzene

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

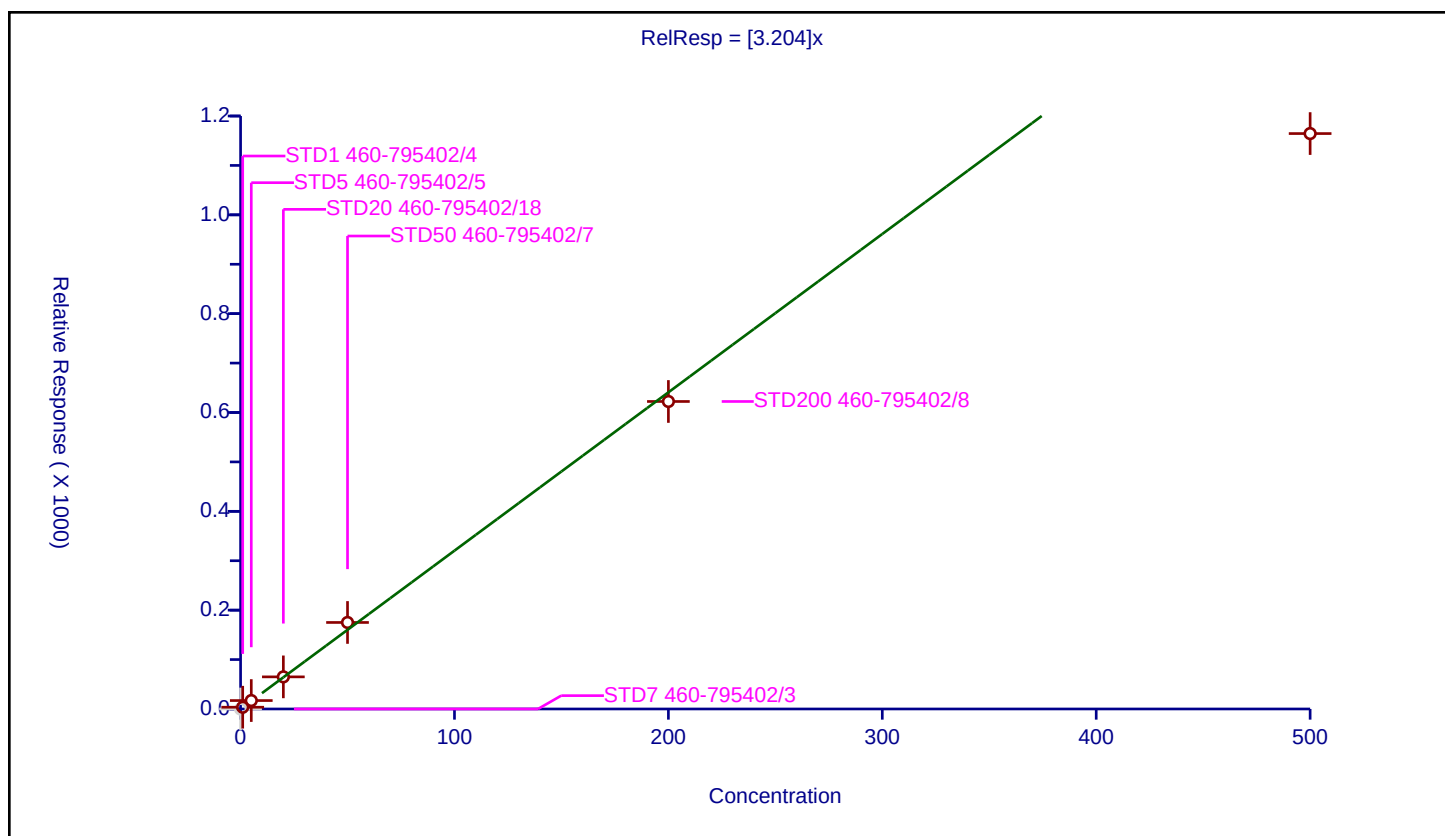
Curve Coefficients

Intercept: 0
Slope: 3.204

Error Coefficients

Standard Error: 3220000
Relative Standard Error: 14.5
Correlation Coefficient: 0.989
Coefficient of Determination (Adjusted): 0.975

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	3.61385	50.0	219143.0	3.61385	Y
3	STD5 460-795402/5	5.0	17.099007	50.0	220004.0	3.419801	Y
4	STD20 460-795402/18	20.0	64.976671	50.0	239616.0	3.248834	Y
5	STD50 460-795402/7	50.0	175.088513	50.0	232451.0	3.50177	Y
6	STD200 460-795402/8	200.0	622.320374	50.0	260708.0	3.111602	Y
7	STD500 460-795402/9	500.0	1164.476072	50.0	273883.0	2.328952	Y



Calibration

/ 1,4-Dichlorobenzene

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

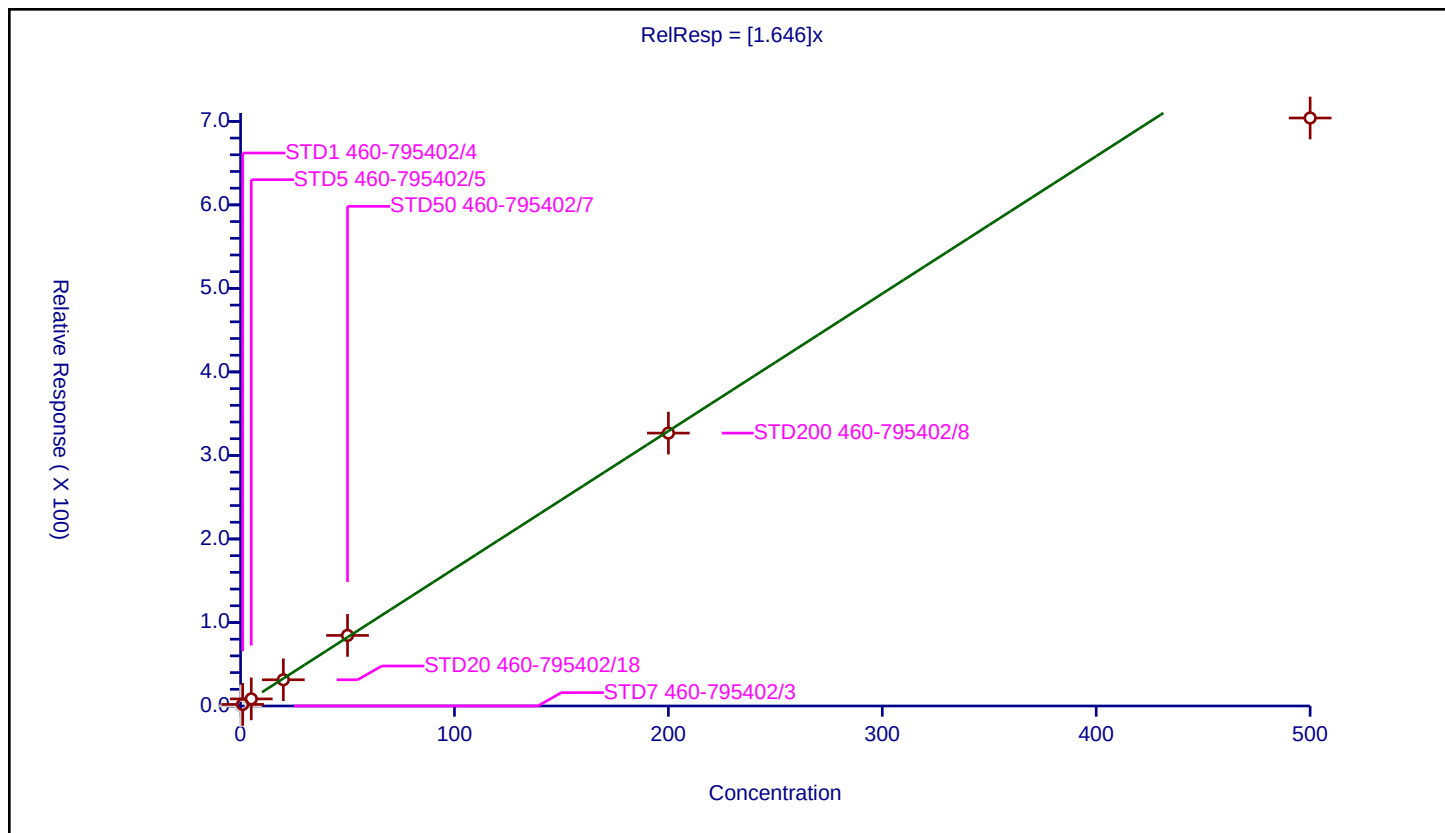
Curve Coefficients

Intercept: 0
 Slope: 1.646

Error Coefficients

Standard Error: 1890000
 Relative Standard Error: 9.4
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	1.877313	50.0	219143.0	1.877313	Y
3	STD5 460-795402/5	5.0	8.476437	50.0	220004.0	1.695287	Y
4	STD20 460-795402/18	20.0	31.404414	50.0	239616.0	1.570221	Y
5	STD50 460-795402/7	50.0	84.490065	50.0	232451.0	1.689801	Y
6	STD200 460-795402/8	200.0	326.749275	50.0	260708.0	1.633746	Y
7	STD500 460-795402/9	500.0	704.033474	50.0	273883.0	1.408067	Y



Calibration

/ Benzyl chloride

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

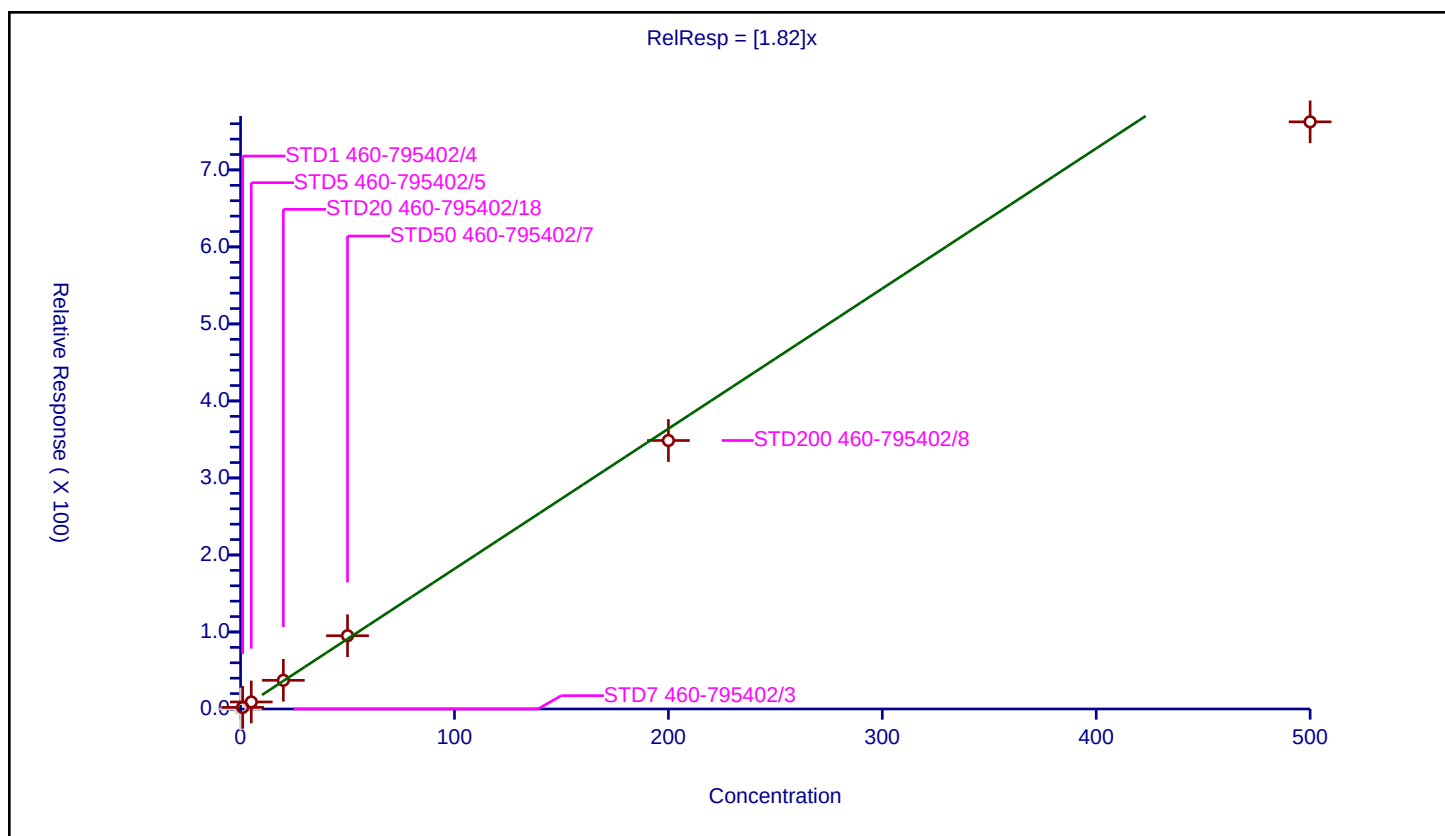
Curve Coefficients

Intercept: 0
 Slope: 1.82

Error Coefficients

Standard Error: 2050000
 Relative Standard Error: 9.9
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	2.064405	50.0	219143.0	2.064405	Y
3	STD5 460-795402/5	5.0	9.111653	50.0	220004.0	1.822331	Y
4	STD20 460-795402/18	20.0	37.229567	50.0	239616.0	1.861478	Y
5	STD50 460-795402/7	50.0	95.129511	50.0	232451.0	1.90259	Y
6	STD200 460-795402/8	200.0	348.640241	50.0	260708.0	1.743201	Y
7	STD500 460-795402/9	500.0	762.462621	50.0	273883.0	1.524925	Y



Calibration

/ 2,3-Dihydroindene

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

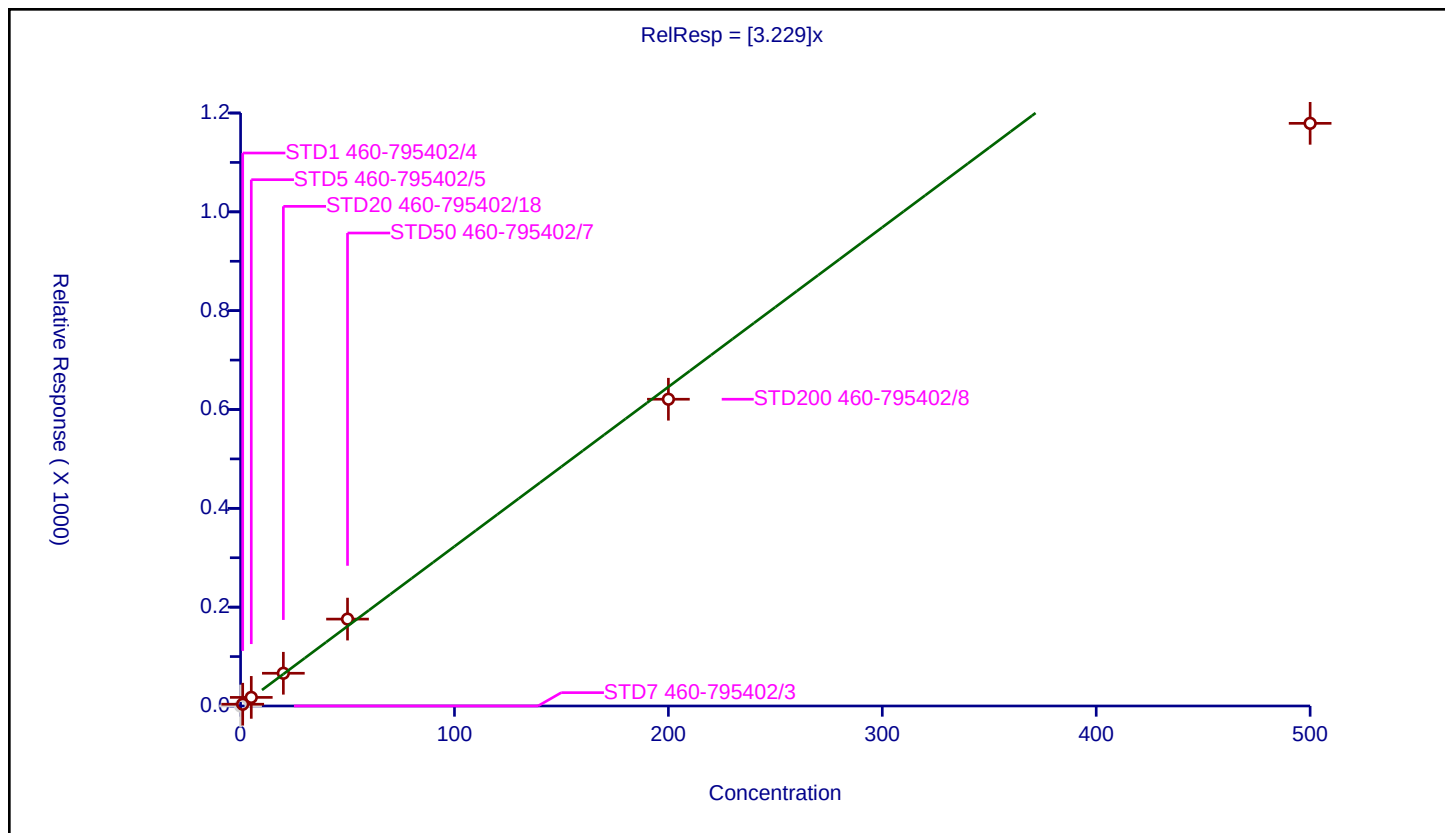
Curve Coefficients

Intercept: 0
 Slope: 3.229

Error Coefficients

Standard Error: 3250000
 Relative Standard Error: 14.3
 Correlation Coefficient: 0.990
 Coefficient of Determination (Adjusted): 0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	3.599476	50.0	219143.0	3.599476	Y
3	STD5 460-795402/5	5.0	17.409911	50.0	220004.0	3.481982	Y
4	STD20 460-795402/18	20.0	66.245159	50.0	239616.0	3.312258	Y
5	STD50 460-795402/7	50.0	175.846307	50.0	232451.0	3.516926	Y
6	STD200 460-795402/8	200.0	620.798556	50.0	260708.0	3.103993	Y
7	STD500 460-795402/9	500.0	1179.090889	50.0	273883.0	2.358182	Y



Calibration

/ p-Diethylbenzene

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

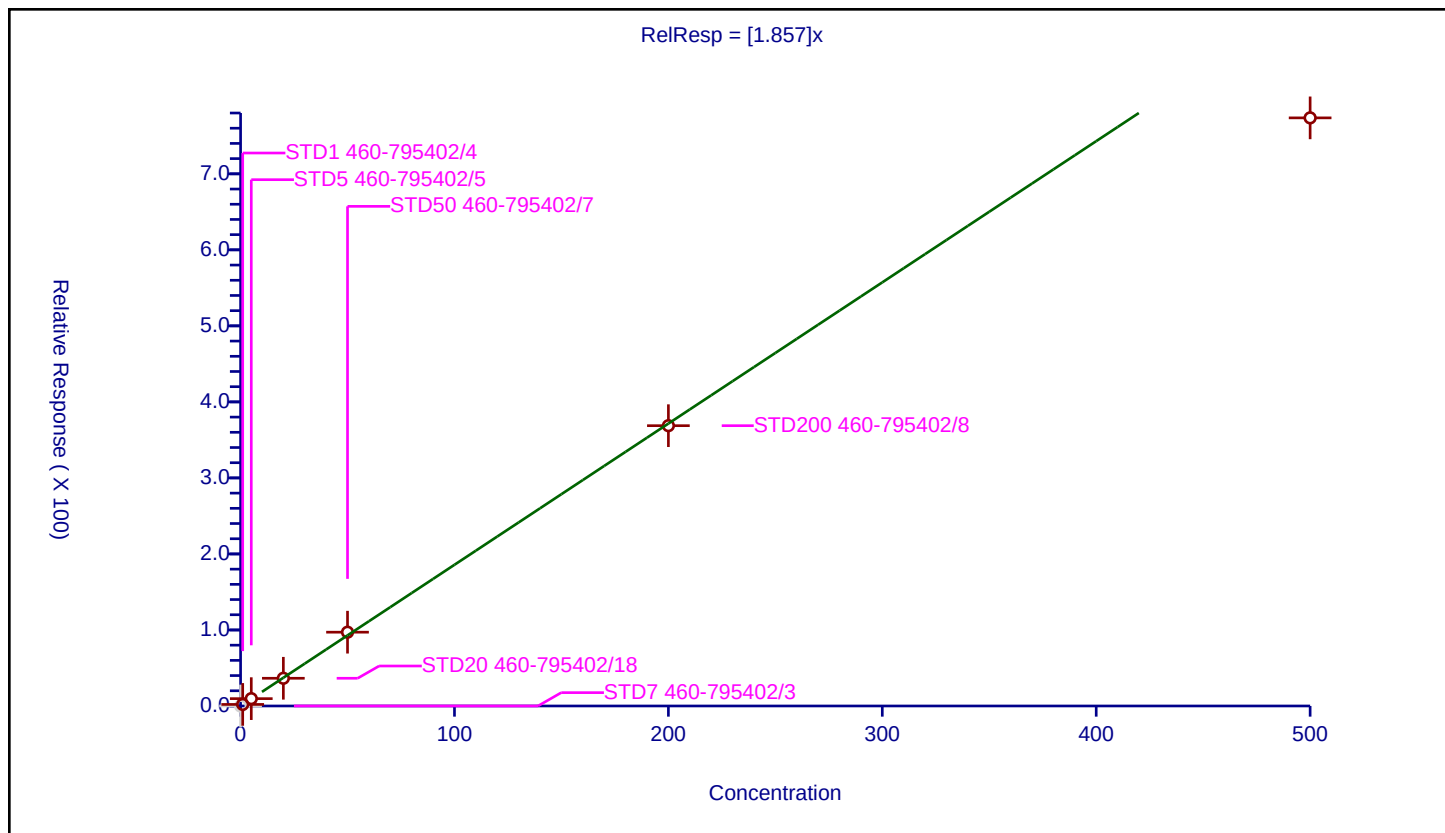
Curve Coefficients

Intercept: 0
 Slope: 1.857

Error Coefficients

Standard Error: 2090000
 Relative Standard Error: 9.3
 Correlation Coefficient: 0.997
 Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	2.05391	50.0	219143.0	2.05391	Y
3	STD5 460-795402/5	5.0	9.678006	50.0	220004.0	1.935601	Y
4	STD20 460-795402/18	20.0	36.464176	50.0	239616.0	1.823209	Y
5	STD50 460-795402/7	50.0	97.064328	50.0	232451.0	1.941287	Y
6	STD200 460-795402/8	200.0	368.711931	50.0	260708.0	1.84356	Y
7	STD500 460-795402/9	500.0	773.617932	50.0	273883.0	1.547236	Y



Calibration

/ n-Butylbenzene

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

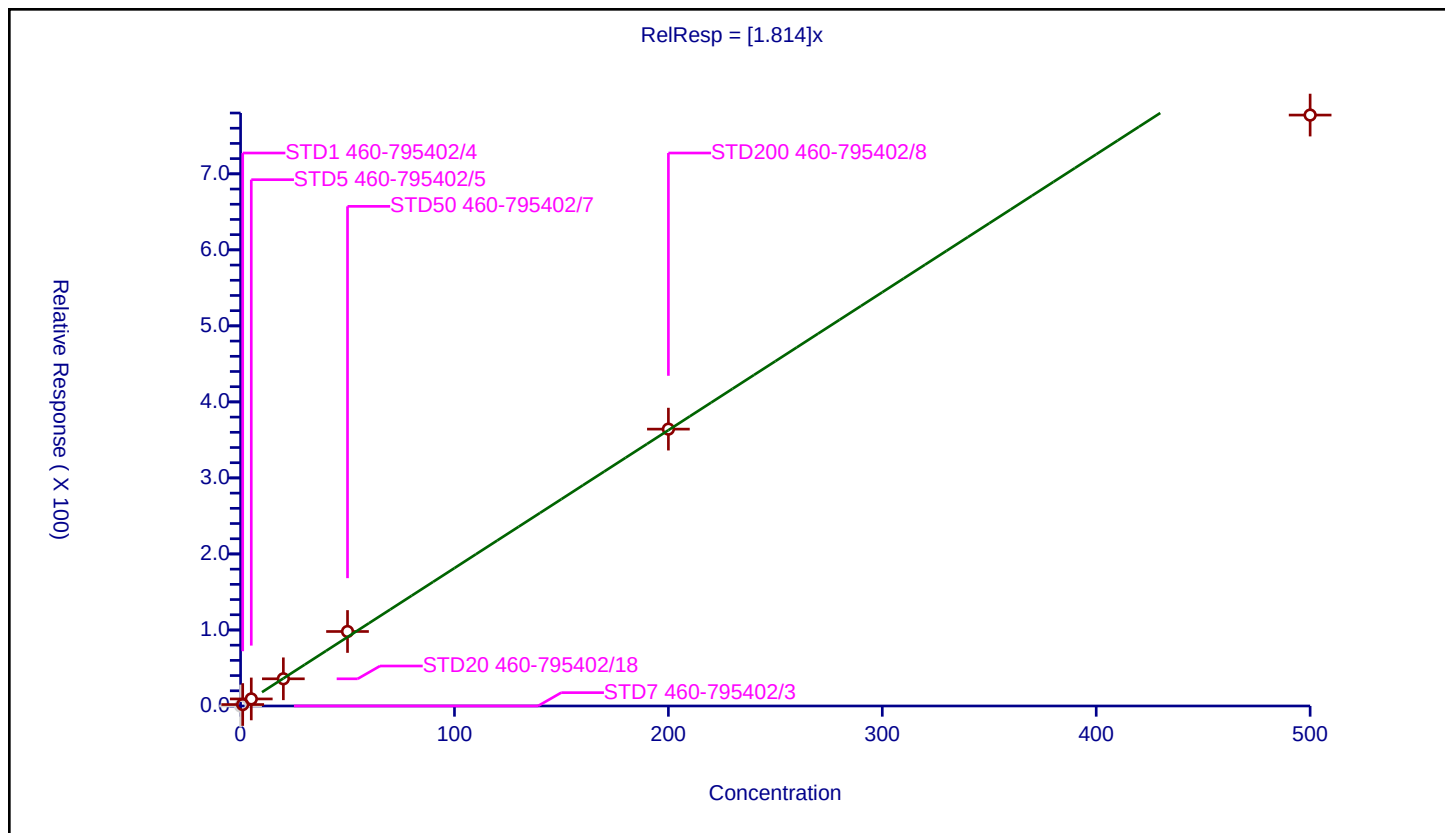
Curve Coefficients

Intercept: 0
 Slope: 1.814

Error Coefficients

Standard Error: 2100000
 Relative Standard Error: 7.8
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	1.90629	50.0	219143.0	1.90629	Y
3	STD5 460-795402/5	5.0	9.275286	50.0	220004.0	1.855057	Y
4	STD20 460-795402/18	20.0	35.772862	50.0	239616.0	1.788643	Y
5	STD50 460-795402/7	50.0	97.972046	50.0	232451.0	1.959441	Y
6	STD200 460-795402/8	200.0	364.206507	50.0	260708.0	1.821033	Y
7	STD500 460-795402/9	500.0	777.295597	50.0	273883.0	1.554591	Y



Calibration

/ 1,2-Dichlorobenzene

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

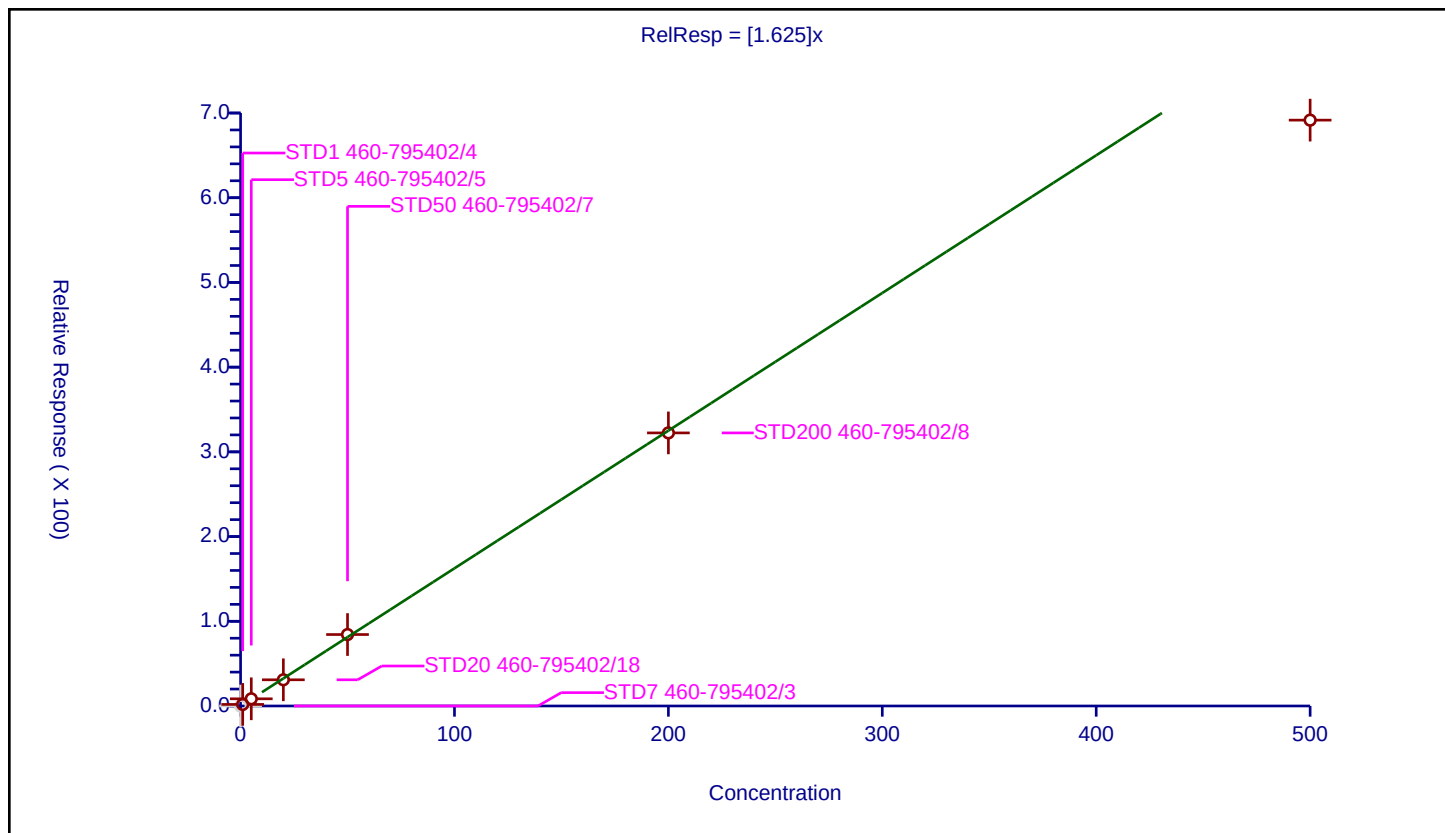
Curve Coefficients

Intercept: 0
 Slope: 1.625

Error Coefficients

Standard Error: 1860000
 Relative Standard Error: 9.3
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.989

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	1.828715	50.0	219143.0	1.828715	Y
3	STD5 460-795402/5	5.0	8.471437	50.0	220004.0	1.694287	Y
4	STD20 460-795402/18	20.0	30.927609	50.0	239616.0	1.54638	Y
5	STD50 460-795402/7	50.0	84.334333	50.0	232451.0	1.686687	Y
6	STD200 460-795402/8	200.0	322.376759	50.0	260708.0	1.611884	Y
7	STD500 460-795402/9	500.0	691.581077	50.0	273883.0	1.383162	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

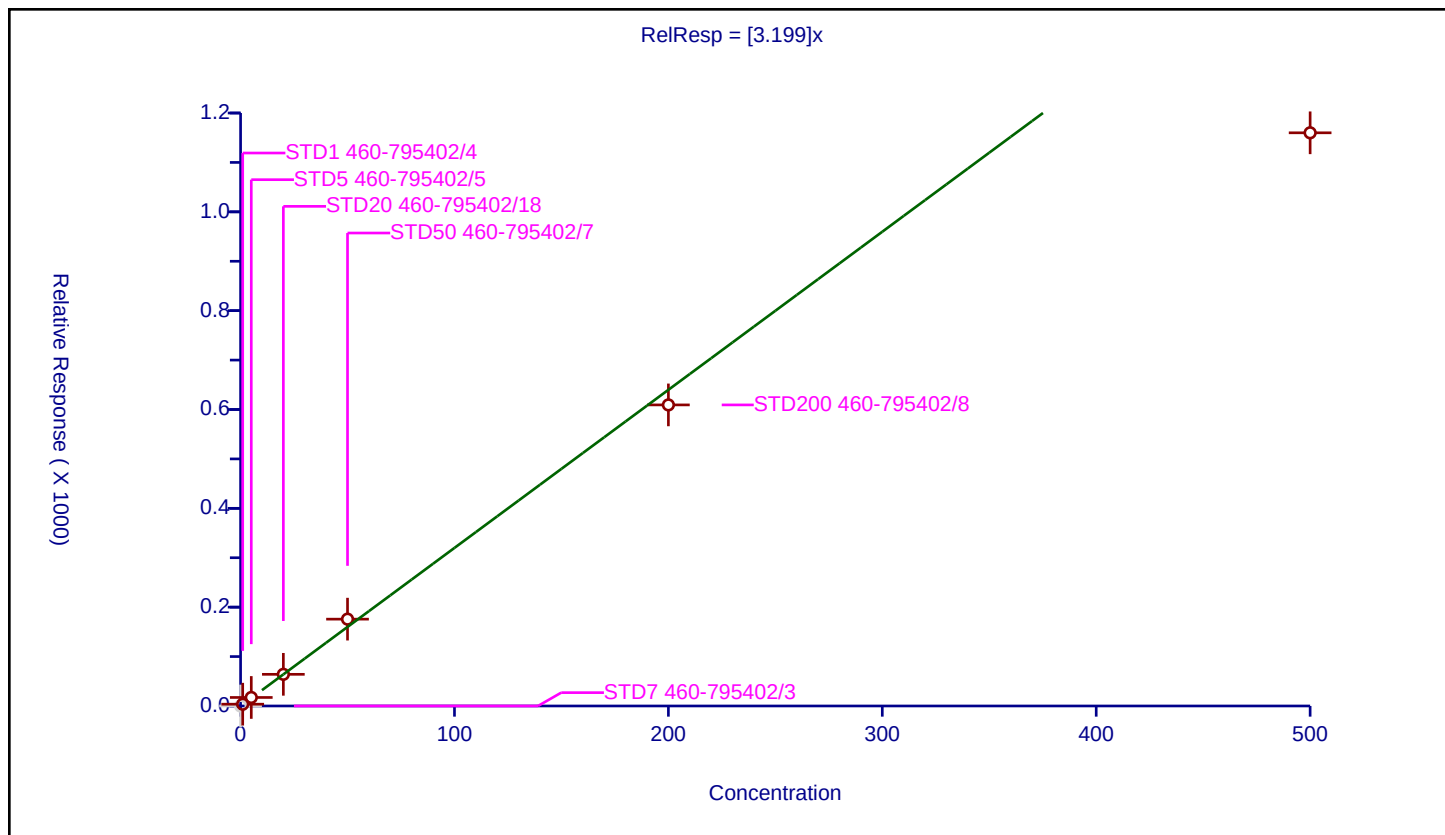
Curve Coefficients

Intercept: 0
 Slope: 3.199

Error Coefficients

Standard Error: 3200000
 Relative Standard Error: 15.1
 Correlation Coefficient: 0.990
 Coefficient of Determination (Adjusted): 0.972

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	3.660852	50.0	219143.0	3.660852	Y
3	STD5 460-795402/5	5.0	17.237868	50.0	220004.0	3.447574	Y
4	STD20 460-795402/18	20.0	64.100477	50.0	239616.0	3.205024	Y
5	STD50 460-795402/7	50.0	175.75532	50.0	232451.0	3.515106	Y
6	STD200 460-795402/8	200.0	609.290471	50.0	260708.0	3.046452	Y
7	STD500 460-795402/9	500.0	1159.945123	50.0	273883.0	2.31989	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

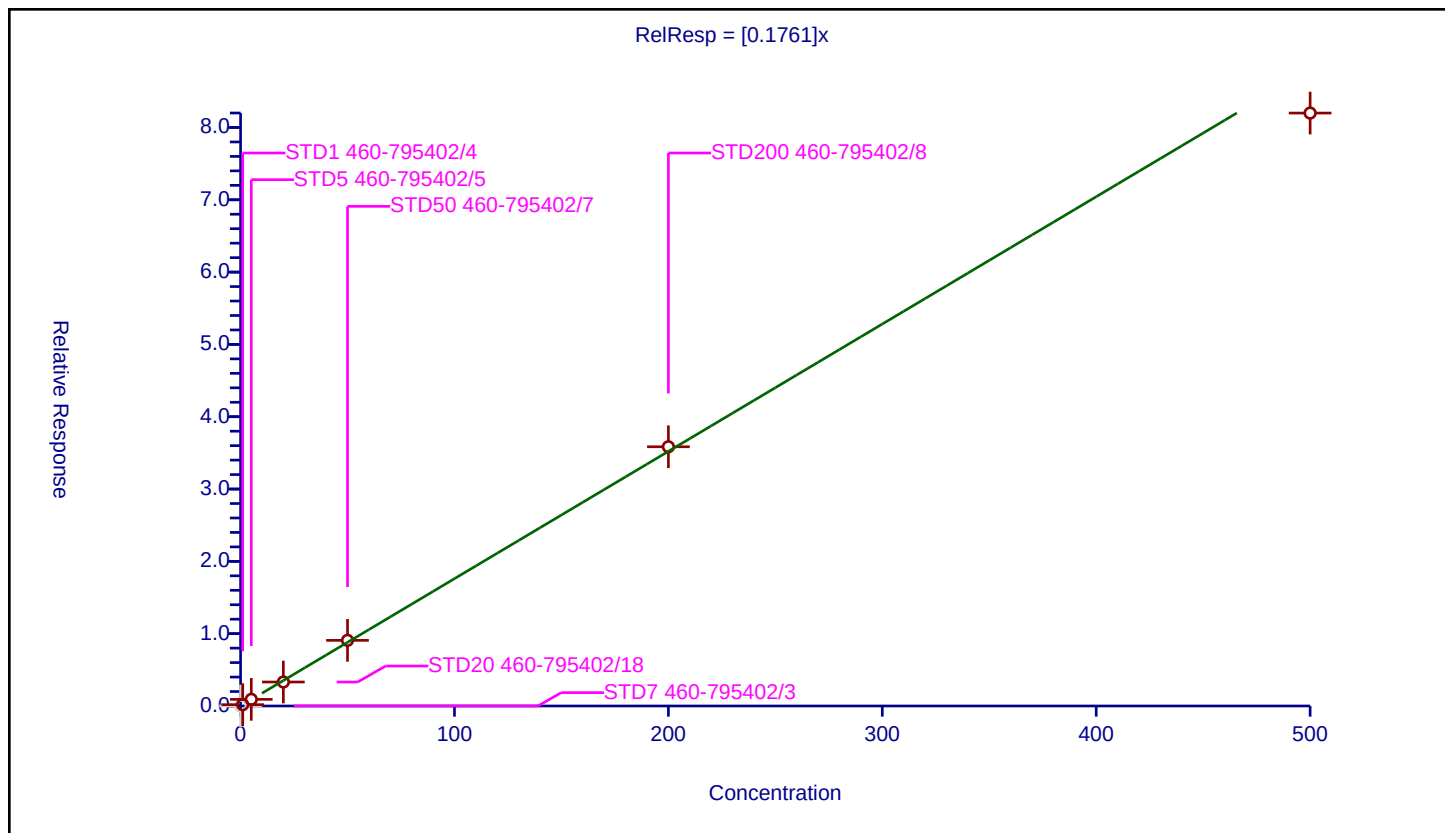
Curve Coefficients

Intercept: 0
Slope: 0.1761

Error Coefficients

Standard Error: 218000
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	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	0.182529	50.0	219143.0	0.182529	Y
3	STD5 460-795402/5	5.0	0.91612	50.0	220004.0	0.183224	Y
4	STD20 460-795402/18	20.0	3.317182	50.0	239616.0	0.165859	Y
5	STD50 460-795402/7	50.0	9.077182	50.0	232451.0	0.181544	Y
6	STD200 460-795402/8	200.0	35.845467	50.0	260708.0	0.179227	Y
7	STD500 460-795402/9	500.0	81.994319	50.0	273883.0	0.163989	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

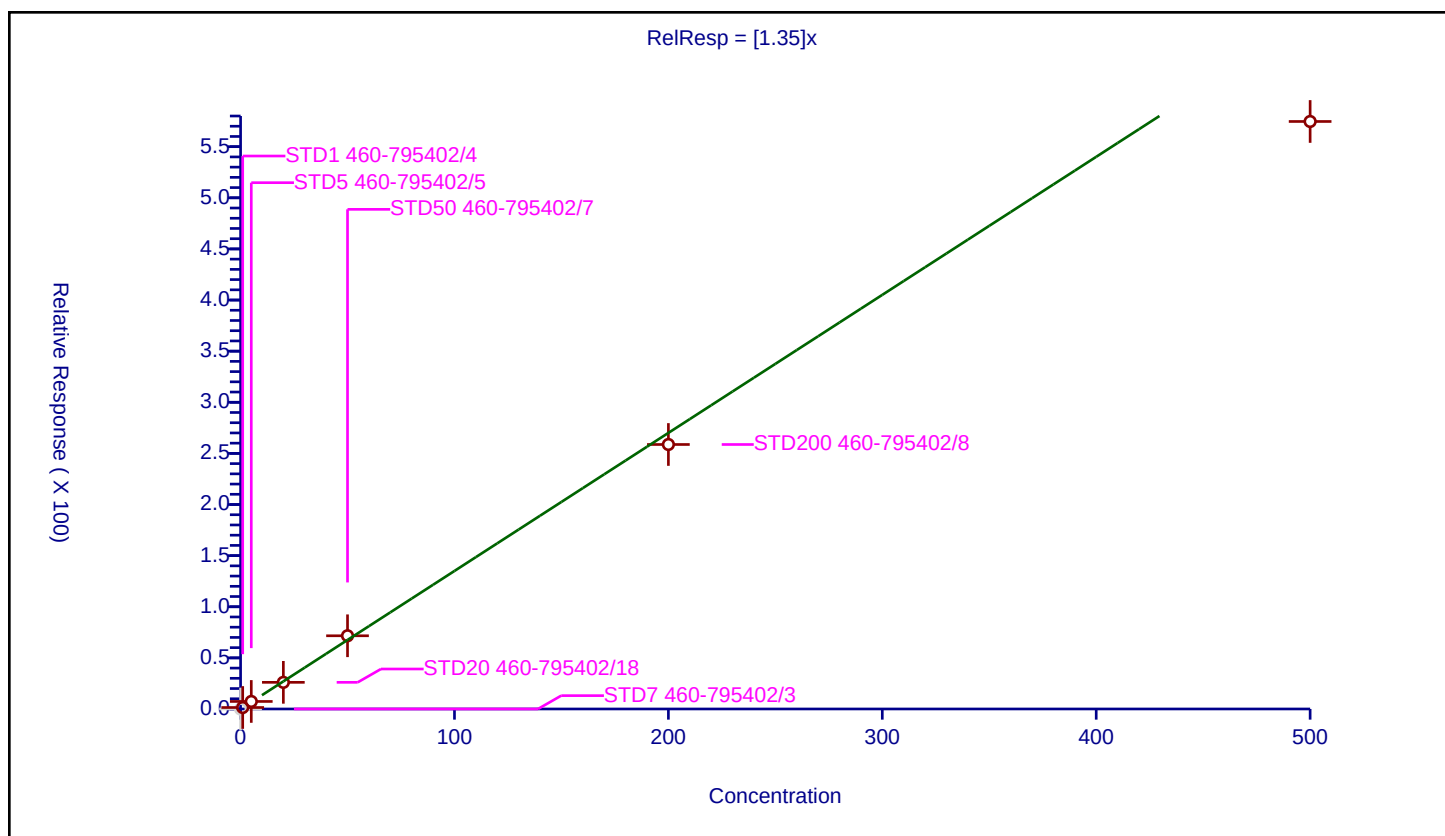
Curve Coefficients

Intercept: 0
Slope: 1.35

Error Coefficients

Standard Error: 1540000
Relative Standard Error: 9.2
Correlation Coefficient: 0.999
Coefficient of Determination (Adjusted): 0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	1.450879	50.0	219143.0	1.450879	Y
3	STD5 460-795402/5	5.0	7.361912	50.0	220004.0	1.472382	Y
4	STD20 460-795402/18	20.0	26.057108	50.0	239616.0	1.302855	Y
5	STD50 460-795402/7	50.0	71.62004	50.0	232451.0	1.432401	Y
6	STD200 460-795402/8	200.0	258.71147	50.0	260708.0	1.293557	Y
7	STD500 460-795402/9	500.0	574.645743	50.0	273883.0	1.149291	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

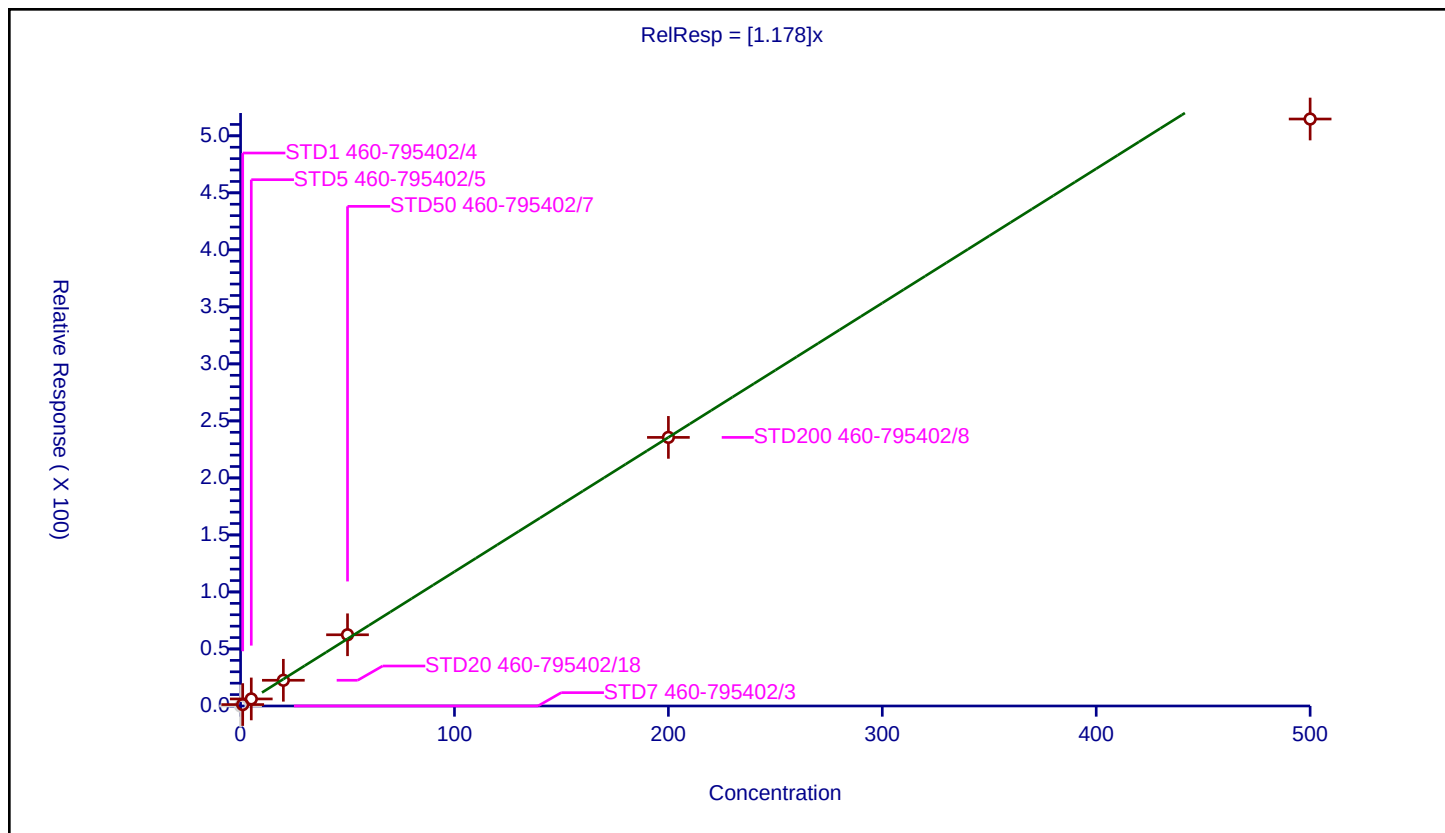
Curve Coefficients

Intercept: 0
 Slope: 1.178

Error Coefficients

Standard Error: 1380000
 Relative Standard Error: 7.4
 Correlation Coefficient: 0.999
 Coefficient of Determination (Adjusted): 0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	1.247131	50.0	219143.0	1.247131	Y
3	STD5 460-795402/5	5.0	6.181933	50.0	220004.0	1.236387	Y
4	STD20 460-795402/18	20.0	22.549621	50.0	239616.0	1.127481	Y
5	STD50 460-795402/7	50.0	62.457034	50.0	232451.0	1.249141	Y
6	STD200 460-795402/8	200.0	235.551843	50.0	260708.0	1.177759	Y
7	STD500 460-795402/9	500.0	514.744982	50.0	273883.0	1.02949	Y



Calibration

/ Hexachlorobutadiene

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

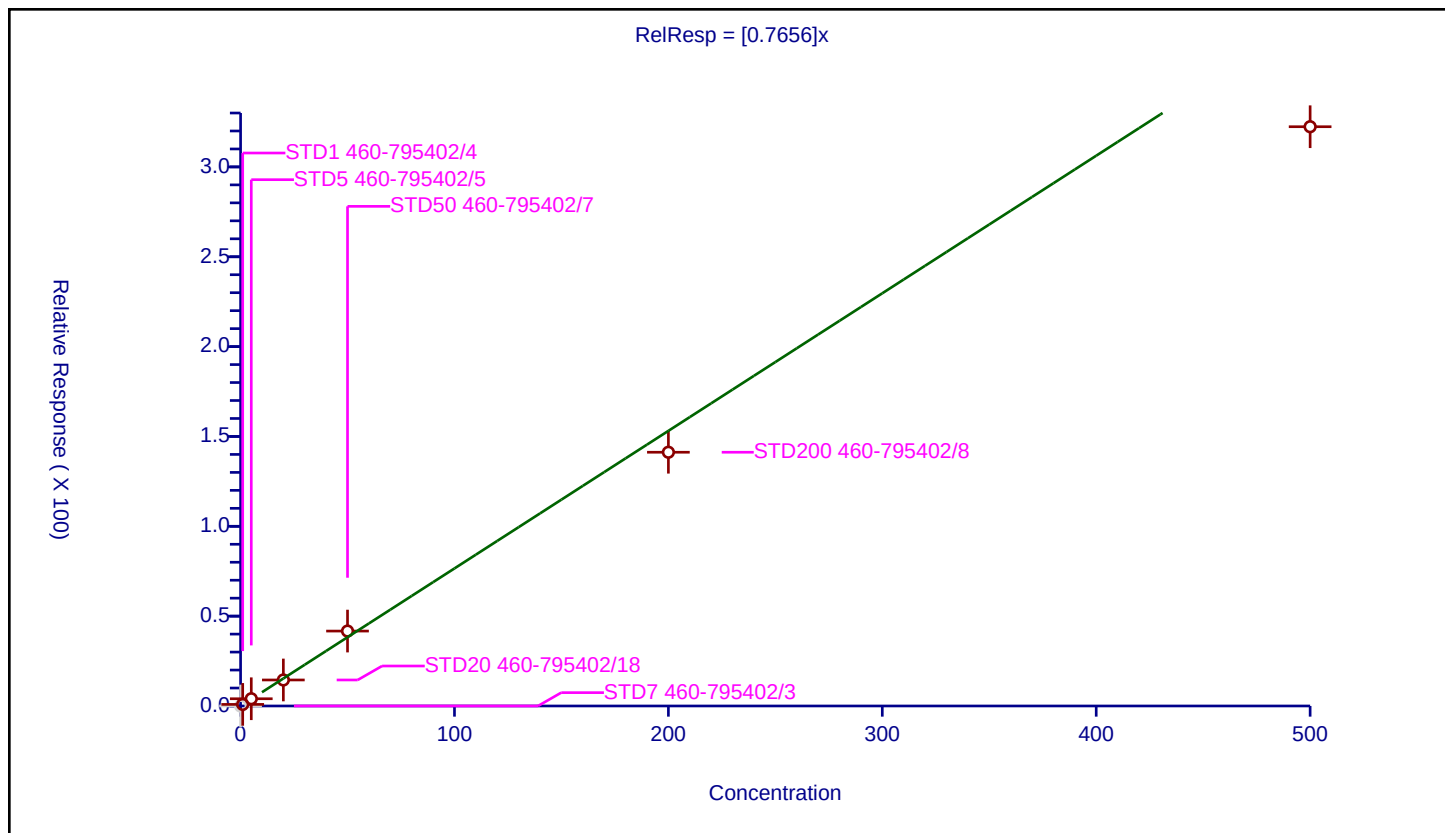
Curve Coefficients

Intercept: 0
 Slope: 0.7656

Error Coefficients

Standard Error: 860000
 Relative Standard Error: 11.6
 Correlation Coefficient: 1.000
 Coefficient of Determination (Adjusted): 0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	0.880247	50.0	219143.0	0.880247	Y
3	STD5 460-795402/5	5.0	4.022654	50.0	220004.0	0.804531	Y
4	STD20 460-795402/18	20.0	14.481921	50.0	239616.0	0.724096	Y
5	STD50 460-795402/7	50.0	41.695669	50.0	232451.0	0.833913	Y
6	STD200 460-795402/8	200.0	141.220254	50.0	260708.0	0.706101	Y
7	STD500 460-795402/9	500.0	322.372509	50.0	273883.0	0.644745	Y



Calibration

/ Naphthalene

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

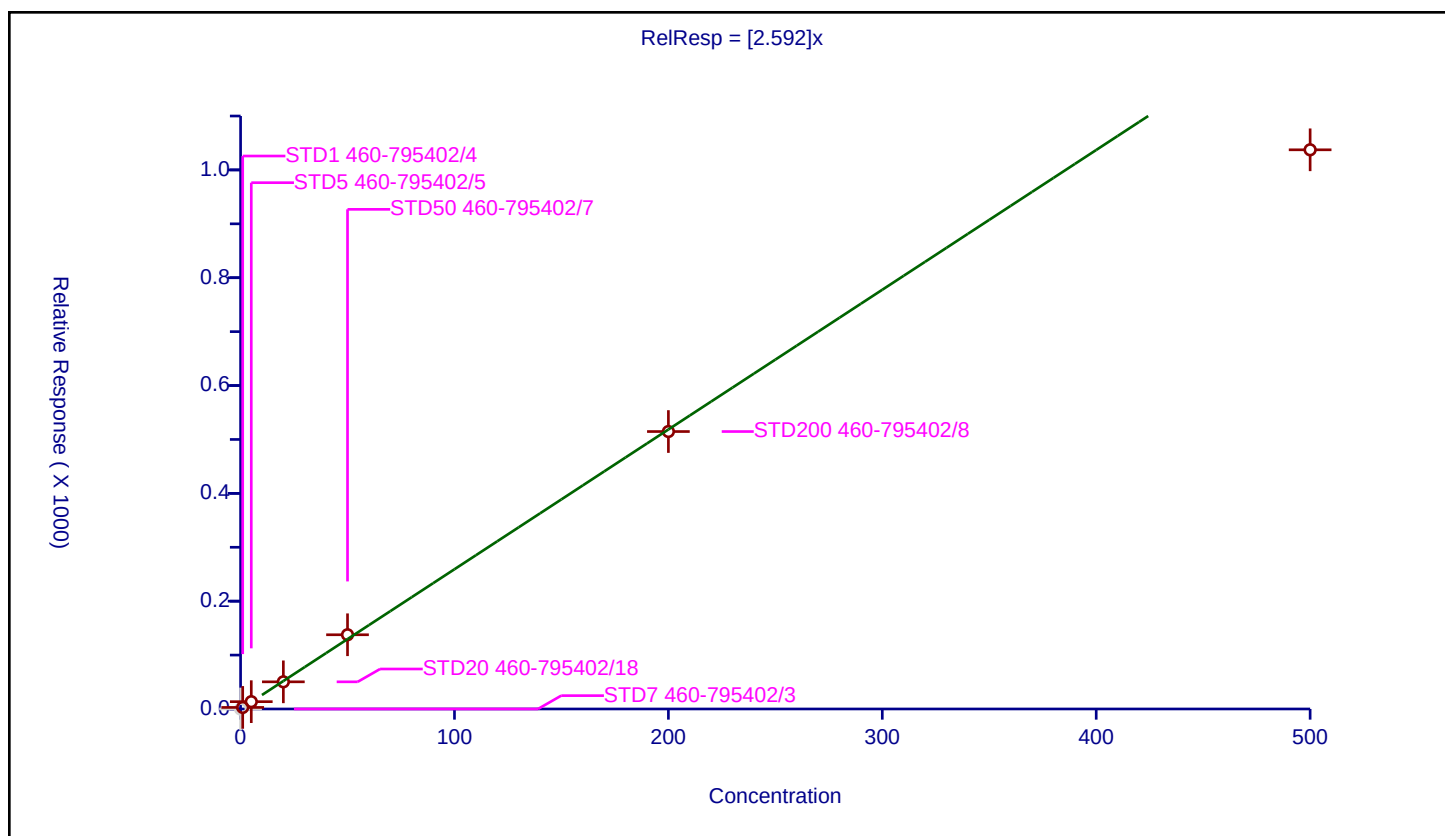
Curve Coefficients

Intercept: 0
Slope: 2.592

Error Coefficients

Standard Error: 2830000
Relative Standard Error: 11.2
Correlation Coefficient: 0.995
Coefficient of Determination (Adjusted): 0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	2.915448	50.0	219143.0	2.915448	Y
3	STD5 460-795402/5	5.0	13.58248	50.0	220004.0	2.716496	Y
4	STD20 460-795402/18	20.0	50.405858	50.0	239616.0	2.520293	Y
5	STD50 460-795402/7	50.0	137.707947	50.0	232451.0	2.754159	Y
6	STD200 460-795402/8	200.0	514.696327	50.0	260708.0	2.573482	Y
7	STD500 460-795402/9	500.0	1037.341675	50.0	273883.0	2.074683	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

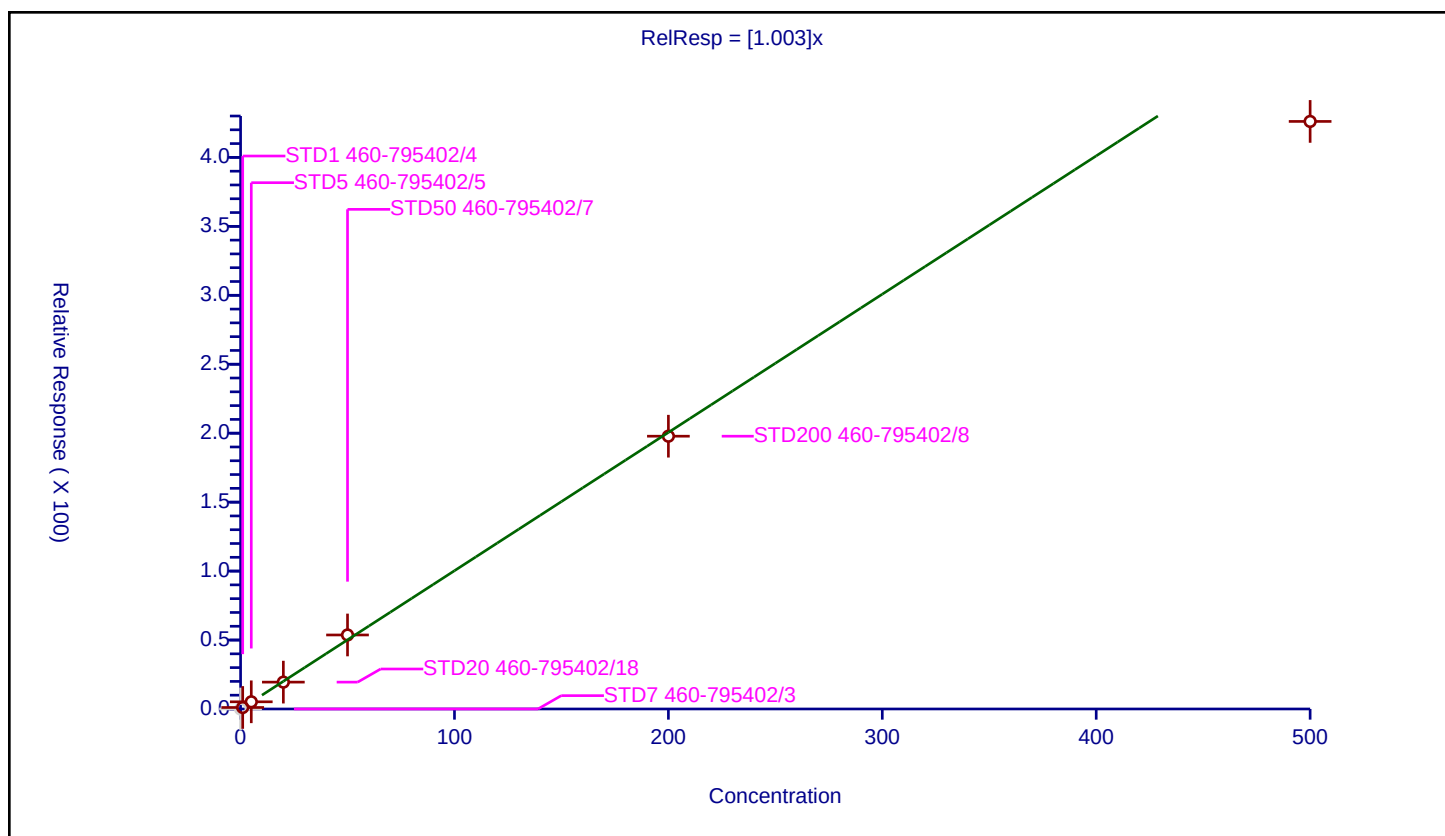
Curve Coefficients

Intercept: 0
 Slope: 1.003

Error Coefficients

Standard Error: 1150000
 Relative Standard Error: 8.6
 Correlation Coefficient: 0.998
 Coefficient of Determination (Adjusted): 0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-795402/3	0.0	0.0	50.0	215387.0	NaN	N
2	STD1 460-795402/4	1.0	1.085821	50.0	219143.0	1.085821	Y
3	STD5 460-795402/5	5.0	5.209905	50.0	220004.0	1.041981	Y
4	STD20 460-795402/18	20.0	19.478875	50.0	239616.0	0.973944	Y
5	STD50 460-795402/7	50.0	53.662707	50.0	232451.0	1.073254	Y
6	STD200 460-795402/8	200.0	197.813646	50.0	260708.0	0.989068	Y
7	STD500 460-795402/9	500.0	426.0677	50.0	273883.0	0.852135	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Lab Sample ID: ICV 460-795402/19 Calibration Date: 08/10/2021 17:46

Instrument ID: CVOAMS1 Calib Start Date: 08/10/2021 06:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 08/10/2021 17:23

Lab File ID: A07035.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	0.1286	0.0897		13.9	20.0	-30.3*	30.0
Dichlorodifluoromethane	Ave	0.3553	0.3325	0.1000	18.7	20.0	-6.4	30.0
Chlorodifluoromethane	Ave	0.4466	0.3629		16.2	20.0	-18.8	30.0
Chloromethane	Ave	0.4757	0.4386	0.1000	18.4	20.0	-7.8	30.0
Vinyl chloride	Ave	0.4449	0.4412	0.1000	19.8	20.0	-0.8	30.0
Butadiene	Ave	0.3944	0.3964		20.1	20.0	0.5	30.0
Bromomethane	Ave	0.2784	0.2743	0.1000	19.7	20.0	-1.5	30.0
Chloroethane	Ave	0.2820	0.2601	0.1000	18.4	20.0	-7.8	30.0
Trichlorofluoromethane	Ave	0.3984	0.4180	0.1000	21.0	20.0	4.9	30.0
Dichlorofluoromethane	Ave	0.6045	0.5877		19.4	20.0	-2.8	30.0
Pentane	Ave	2.313	2.339		40.4	40.0	1.1	30.0
Ethanol	Ave	0.0663	0.0486		586	800	-26.8	30.0
Ethyl ether	Ave	0.2641	0.2622		19.9	20.0	-0.7	30.0
2-Methyl-1,3-butadiene	Ave	0.3086	0.3051		19.8	20.0	-1.1	30.0
1,2-Dichloro-1,1,2-trifluoroethane	Ave	0.2369	0.2192		18.5	20.0	-7.5	30.0
1,1,1-Trifluoro-2,2-dichloroethane	Ave	0.4282	0.4160		19.4	20.0	-2.9	30.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2969	0.2863	0.1000	19.3	20.0	-3.6	30.0
Acrolein	Ave	2.095	1.200		22.9	40.1	-42.7*	30.0
1,1-Dichloroethene	Ave	0.3093	0.2815	0.1000	18.2	20.0	-9.0	30.0
Acetone	Ave	0.3488	0.2506	0.0500	71.8	100	-28.2	30.0
Iodomethane	Ave	0.4779	0.4485		18.8	20.0	-6.1	30.0
Carbon disulfide	Ave	1.093	0.9688	0.1000	17.7	20.0	-11.4	30.0
Isopropyl alcohol	Ave	0.7317	0.6942		190	200	-5.1	30.0
3-Chloro-1-propene	Ave	0.2099	0.1933		18.4	20.0	-7.9	30.0
Cyclopentene	Ave	0.8352	0.7718		18.5	20.0	-7.6	30.0
Methyl acetate	Ave	0.2169	0.2208	0.1000	40.7	40.0	1.8	30.0
Acetonitrile	Ave	1.157	1.147		198	200	-0.9	30.0
Methylene Chloride	Ave	0.3675	0.3430	0.1000	18.7	20.0	-6.7	30.0
2-Methyl-2-propanol	Ave	1.144	1.068		187	200	-6.6	30.0
Methyl tert-butyl ether	Ave	0.9333	0.9096	0.1000	19.5	20.0	-2.5	30.0
trans-1,2-Dichloroethene	Ave	0.3415	0.3181	0.1000	18.6	20.0	-6.9	30.0
Acrylonitrile	Ave	0.1216	0.1184		195	200	-2.6	30.0
Hexane	Ave	0.2909	0.2761		19.0	20.0	-5.1	30.0
Isopropyl ether	Ave	0.9847	0.9573		19.4	20.0	-2.8	30.0
1,1-Dichloroethane	Ave	0.6030	0.5726	0.2000	19.0	20.0	-5.0	30.0
Vinyl acetate	Ave	2.073	2.042		39.4	40.0	-1.5	30.0
2-Chloro-1,3-butadiene	Ave	0.2954	0.2714		18.4	20.0	-8.1	30.0
Tert-butyl ethyl ether	Ave	0.9878	0.999		20.2	20.0	1.1	30.0
2,2-Dichloropropane	Ave	0.1002	0.1052		21.0	20.0	5.0	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Lab Sample ID: ICV 460-795402/19 Calibration Date: 08/10/2021 17:46

Instrument ID: CVOAMS1 Calib Start Date: 08/10/2021 06:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 08/10/2021 17:23

Lab File ID: A07035.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
cis-1,2-Dichloroethene	Ave	0.3516	0.3437	0.1000	19.6	20.0	-2.2	30.0
Ethyl acetate	Ave	0.2922	0.2689		36.8	40.0	-8.0	30.0
2-Butanone (MEK)	Ave	0.3208	0.2787	0.0500	86.9	100	-13.1	30.0
Methyl acrylate	Ave	0.2212	0.2262		20.5	20.0	2.3	30.0
Propionitrile	Ave	1.506	1.474		196	200	-2.2	30.0
Chlorobromomethane	Ave	0.1672	0.1524		18.2	20.0	-8.9	30.0
Tetrahydrofuran	Ave	0.3634	0.3275		36.0	40.0	-9.9	30.0
Methacrylonitrile	Ave	0.1216	0.1208		199	200	-0.6	30.0
Chloroform	Ave	0.5301	0.5054	0.2000	19.1	20.0	-4.7	30.0
Cyclohexane	Ave	0.6313	0.6017	0.1000	19.1	20.0	-4.7	30.0
1,1,1-Trichloroethane	Ave	0.4539	0.4136	0.1000	18.2	20.0	-8.9	30.0
Carbon tetrachloride	Ave	0.3381	0.3150	0.1000	18.6	20.0	-6.8	30.0
1,1-Dichloropropene	Ave	0.4197	0.3975		18.9	20.0	-5.3	30.0
Isobutyl alcohol	Ave	0.3294	0.2886		438	500	-12.4	30.0
Isooctane	Ave	1.244	1.304		21.0	20.0	4.8	30.0
Benzene	Ave	1.832	1.806	0.5000	19.7	20.0	-1.4	30.0
Isopropyl acetate	Ave	0.1139	0.1086		19.1	20.0	-4.6	30.0
Tert-amyl methyl ether	Ave	0.2746	0.2588		18.8	20.0	-5.8	30.0
1,2-Dichloroethane	Ave	0.3974	0.3677	0.1000	18.5	20.0	-7.5	30.0
n-Heptane	Ave	0.2543	0.2585		20.3	20.0	1.7	30.0
n-Butanol	Ave	0.2039	0.1598		392	500	-21.6	30.0
Trichloroethene	Ave	0.3051	0.2749	0.2000	18.0	20.0	-9.9	30.0
Ethyl acrylate	Ave	0.0191	0.0203		21.3	20.0	6.3	30.0
Methylcyclohexane	Ave	0.6041	0.5733	0.1000	19.0	20.0	-5.1	30.0
1,2-Dichloropropane	Ave	0.3017	0.2915	0.1000	19.3	20.0	-3.4	30.0
Methyl methacrylate	Ave	0.1622	0.1593		39.3	40.0	-1.8	30.0
1,4-Dioxane	Ave	1.326	1.348		407	400	1.7	30.0
n-Propyl acetate	Ave	0.2773	0.2362		17.0	20.0	-14.8	30.0
Dibromomethane	Ave	0.1792	0.1707		19.1	20.0	-4.7	30.0
Dichlorobromomethane	Ave	0.3531	0.3324	0.2000	18.8	20.0	-5.8	30.0
2-Chloroethyl vinyl ether	Ave	0.1539	0.1415		18.4	20.0	-8.0	30.0
2-Nitropropane	Ave	0.0599	0.0510		34.0	40.0	-15.0	30.0
Epichlorohydrin	Ave	0.2271	0.1700		15.0	20.0	-25.2	30.0
cis-1,3-Dichloropropene	Ave	0.6675	0.6579	0.2000	19.7	20.0	-1.4	30.0
4-Methyl-2-pentanone (MIBK)	Ave	2.074	1.895	0.0500	91.3	100	-8.7	30.0
Toluene	Ave	1.695	1.665	0.4000	19.6	20.0	-1.8	30.0
Ethyl methacrylate	Ave	0.2922	0.2680		18.3	20.0	-8.3	30.0
trans-1,3-Dichloropropene	Ave	0.5747	0.5301	0.1000	18.4	20.0	-7.8	30.0
1,1,2-Trichloroethane	Ave	0.2989	0.2911	0.1000	19.5	20.0	-2.6	30.0
Tetrachloroethene	Ave	0.3776	0.3580	0.2000	19.0	20.0	-5.2	30.0
1,3-Dichloropropane	Ave	0.5873	0.5592		19.0	20.0	-4.8	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Lab Sample ID: ICV 460-795402/19 Calibration Date: 08/10/2021 17:46

Instrument ID: CVOAMS1 Calib Start Date: 08/10/2021 06:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 08/10/2021 17:23

Lab File ID: A07035.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-Hexanone	Ave	0.6958	0.6145	0.0500	88.3	100	-11.7	30.0
n-Butyl acetate	Ave	0.0698	0.0663		19.0	20.0	-5.0	30.0
Chlorodibromomethane	Ave	0.3203	0.2956	0.1000	18.5	20.0	-7.7	30.0
Ethylene Dibromide	Ave	0.3339	0.3313	0.1000	19.8	20.0	-0.8	30.0
Chlorobenzene	Ave	1.052	1.017	0.5000	19.3	20.0	-3.3	30.0
Ethylbenzene	Ave	0.5828	0.5596	0.1000	19.2	20.0	-4.0	30.0
1,1,1,2-Tetrachloroethane	Ave	0.3999	0.3693		18.5	20.0	-7.7	30.0
m-Xylene & p-Xylene	Ave	0.7205	0.6838	0.1000	19.0	20.0	-5.1	30.0
n-Butyl acrylate	Ave	0.2413	0.2123		17.6	20.0	-12.0	30.0
o-Xylene	Ave	0.7689	0.7537	0.3000	19.6	20.0	-2.0	30.0
Styrene	Ave	1.212	1.151	0.3000	19.0	20.0	-5.0	30.0
Amyl acetate (mixed isomers)	Ave	0.9712	0.8675		17.9	20.0	-10.7	30.0
Bromoform	Ave	0.2132	0.1827	0.1000	17.1	20.0	-14.3	30.0
Isopropylbenzene	Ave	1.935	1.983	0.1000	20.5	20.0	2.5	30.0
1,1,2,2-Tetrachloroethane	Ave	0.9152	0.9332	0.3000	20.4	20.0	2.0	30.0
Bromobenzene	Ave	0.7454	0.7096		19.0	20.0	-4.8	30.0
N-Propylbenzene	Ave	3.684	3.799		20.6	20.0	3.1	30.0
1,2,3-Trichloropropane	Ave	0.2434	0.2329		19.1	20.0	-4.3	30.0
trans-1,4-Dichloro-2-butene	QuaF		0.1737		16.1	20.0	-19.5	30.0
4-Ethyltoluene	Ave	3.076	3.002		19.5	20.0	-2.4	30.0
2-Chlorotoluene	Ave	3.046	3.012		19.8	20.0	-1.1	30.0
1,3,5-Trimethylbenzene	Ave	2.846	2.964		20.8	20.0	4.1	30.0
Butyl Methacrylate	Ave	0.9819	0.9298		18.9	20.0	-5.3	30.0
4-Chlorotoluene	Ave	2.375	2.384		20.1	20.0	0.4	30.0
tert-Butylbenzene	Ave	2.324	2.346		20.2	20.0	1.0	30.0
1,2,4-Trimethylbenzene	Ave	2.886	2.919		20.2	20.0	1.1	30.0
sec-Butylbenzene	Ave	3.590	3.707		20.7	20.0	3.3	30.0
4-Isopropyltoluene	Ave	3.048	3.136		20.6	20.0	2.9	30.0
1,3-Dichlorobenzene	Ave	1.596	1.514	0.6000	19.0	20.0	-5.2	30.0
1,2,3-Trimethylbenzene	Ave	3.204	3.196		19.9	20.0	-0.3	30.0
1,4-Dichlorobenzene	Ave	1.646	1.626	0.5000	19.8	20.0	-1.2	30.0
Benzyl chloride	Ave	1.820	1.854		20.4	20.0	1.9	30.0
Indan	Ave	3.229	3.288		20.4	20.0	1.8	30.0
p-Diethylbenzene	Ave	1.857	2.084		22.4	20.0	12.2	30.0
n-Butylbenzene	Ave	1.814	1.788		19.7	20.0	-1.4	30.0
1,2-Dichlorobenzene	Ave	1.625	1.570	0.4000	19.3	20.0	-3.4	30.0
1,2,4,5-Tetramethylbenzene	Ave	3.199	3.163		31.2	20.0	-1.1	30.0
1,2-Dibromo-3-Chloropropane	Ave	0.1761	0.1645	0.0500	18.7	20.0	-6.6	30.0
1,3,5-Trichlorobenzene	Ave	1.350	1.333		19.7	20.0	-1.3	30.0
1,2,4-Trichlorobenzene	Ave	1.178	1.191	0.2000	20.2	20.0	1.1	30.0
Hexachlorobutadiene	Ave	0.7656	0.7616		19.9	20.0	-0.5	30.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Lab Sample ID: ICV 460-795402/19 Calibration Date: 08/10/2021 17:46
 Instrument ID: CVOAMS1 Calib Start Date: 08/10/2021 06:43
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 08/10/2021 17:23
 Lab File ID: A07035.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
Naphthalene	Ave	2.592	2.640		20.4	20.0	1.8	30.0
1,2,3-Trichlorobenzene	Ave	1.003	1.020		20.3	20.0	1.7	30.0
Dibromofluoromethane (Surr)	Ave	0.2614	0.2640		50.5	50.0	1.0	30.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3043	0.3101		51.0	50.0	1.9	30.0
Toluene-d8 (Surr)	Ave	1.417	1.448		51.1	50.0	2.2	30.0
4-Bromofluorobenzene	Ave	0.4347	0.4300		49.4	50.0	-1.1	30.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07035.D
 Lims ID: ICV
 Client ID:
 Sample Type: ICV
 Inject. Date: 10-Aug-2021 17:46:30 ALS Bottle#: 18 Worklist Smp#: 19
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: ICV
 Misc. Info.: 460-0133072-019
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Sublist:
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 12-Aug-2021 13:30:10 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1653

First Level Reviewer: baronm

Date: 11-Aug-2021 18:40:12

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
170 Chlorotrifluoroethene	116	1.532	1.538	-0.006	89	20702	20.0	13.9	
4 Dichlorodifluoromethane	85	1.568	1.568	0.000	99	76763	20.0	18.7	
165 Chlorodifluoromethane	51	1.593	1.599	-0.006	0	83767	20.0	16.2	
6 Chloromethane	50	1.776	1.776	0.000	99	101238	20.0	18.4	
7 Vinyl chloride	62	1.879	1.879	0.000	98	101851	20.0	19.8	
172 Butadiene	39	1.898	1.898	0.000	0	91508	20.0	20.1	
9 Bromomethane	94	2.239	2.239	0.000	99	63317	20.0	19.7	
10 Chloroethane	64	2.324	2.324	0.000	99	60034	20.0	18.4	
12 Trichlorofluoromethane	101	2.538	2.544	-0.006	65	96497	20.0	21.0	
174 Dichlorofluoromethane	67	2.544	2.544	0.000	0	135663	20.0	19.4	
13 Pentane	72	2.586	2.593	-0.007	96	29683	40.0	40.4	
14 Ethanol	46	2.775	2.776	-0.001	98	12327	800.0	585.6	
15 Ethyl ether	59	2.824	2.824	0.000	95	60534	20.0	19.9	
16 2-Methyl-1,3-butadiene	53	2.842	2.843	-0.001	95	70439	20.0	19.8	
167 1,2-Dichloro-1,1,2-trifluoroethane	17	2.885	2.885	0.000	0	50598	20.0	18.5	
171 1,1,1-Trifluoro-2,2-dichloroethane	83	2.952	2.946	0.006	0	96030	20.0	19.4	
19 Acrolein	56	3.019	3.019	0.000	48	15251	40.1	22.9	
20 1,1,2,2-TCTFE	101	3.019	3.019	0.000	95	66086	20.0	19.3	
21 1,1-Dichloroethene	96	3.050	3.050	0.000	97	64989	20.0	18.2	
22 Acetone	58	3.153	3.153	0.000	88	31658	100.0	71.8	
23 Iodomethane	142	3.214	3.214	0.000	98	103532	20.0	18.8	
25 Carbon disulfide	76	3.245	3.251	-0.006	99	223648	20.0	17.7	
24 Isopropyl alcohol	45	3.257	3.257	0.000	98	44053	200.0	189.7	
161 3-Chloro-1-propene	76	3.397	3.397	0.000	0	44624	20.0	18.4	
27 Methyl acetate	43	3.416	3.416	0.000	68	101944	40.0	40.7	
166 Cyclopentene	67	3.416	3.416	0.000	0	178155	20.0	18.5	
29 Acetonitrile	41	3.470	3.471	0.000	98	72793	200.0	198.2	
* 30 TBA-d9 (IS)	65	3.525	3.525	0.000	82	317314	1000.0	1000.0	
31 Methylene Chloride	84	3.531	3.531	0.000	94	79172	20.0	18.7	
32 2-Methyl-2-propanol	59	3.598	3.599	-0.001	98	67802	200.0	186.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
33 Methyl tert-butyl ether	73	3.696	3.696	0.000	97	209974	20.0	19.5	
34 trans-1,2-Dichloroethene	96	3.720	3.720	0.000	97	73437	20.0	18.6	
35 Acrylonitrile	53	3.800	3.800	0.000	95	273307	200.0	194.7	
36 Hexane	43	3.873	3.873	0.000	93	63735	20.0	19.0	
37 Isopropyl ether	45	4.074	4.074	0.000	96	220978	20.0	19.4	
38 1,1-Dichloroethane	63	4.111	4.111	-0.001	99	132186	20.0	19.0	
39 Vinyl acetate	86	4.123	4.129	-0.006	100	25919	40.0	39.4	
40 2-Chloro-1,3-butadiene	88	4.153	4.153	0.000	92	62660	20.0	18.4	
41 Tert-butyl ethyl ether	59	4.367	4.367	0.000	88	230585	20.0	20.2	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	98	315824	250.0	250.0	
43 2,2-Dichloropropane	97	4.556	4.556	0.000	97	24291	20.0	21.0	
44 cis-1,2-Dichloroethene	96	4.580	4.580	0.000	96	79351	20.0	19.6	
46 Ethyl acetate	70	4.592	4.592	0.000	93	13586	40.0	36.8	
45 2-Butanone (MEK)	72	4.598	4.592	0.006	97	35213	100.0	86.9	
47 Methyl acrylate	55	4.641	4.641	0.000	99	52211	20.0	20.5	
48 Propionitrile	54	4.708	4.708	0.000	98	93545	200.0	195.7	
50 Chlorobromomethane	128	4.775	4.775	0.000	92	35189	20.0	18.2	
49 Tetrahydrofuran	72	4.775	4.775	0.000	60	16550	40.0	36.0	
51 Methacrylonitrile	67	4.793	4.793	0.000	92	278898	200.0	198.8	
52 Chloroform	83	4.812	4.818	-0.006	98	116668	20.0	19.1	
53 Cyclohexane	56	4.927	4.928	-0.001	92	138909	20.0	19.1	
54 1,1,1-Trichloroethane	97	4.940	4.934	0.006	98	95472	20.0	18.2	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	98	152360	50.0	50.5	
56 Carbon tetrachloride	117	5.037	5.037	0.000	98	72713	20.0	18.6	
57 1,1-Dichloropropene	75	5.055	5.062	-0.007	97	91757	20.0	18.9	
58 Isobutyl alcohol	43	5.147	5.147	0.000	94	45792	500.0	438.2	a
59 Isooctane	57	5.183	5.190	-0.007	98	300956	20.0	21.0	
60 Benzene	78	5.220	5.220	0.000	95	270836	20.0	19.7	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.232	0.000	87	178985	50.0	51.0	
62 Isopropyl acetate	61	5.244	5.245	-0.001	96	25076	20.0	19.1	
63 Tert-amyl methyl ether	87	5.257	5.257	0.000	94	59743	20.0	18.8	
64 1,2-Dichloroethane	62	5.293	5.293	0.000	97	84879	20.0	18.5	
65 n-Heptane	71	5.324	5.324	0.000	94	59682	20.0	20.3	
* 66 Fluorobenzene	96	5.440	5.440	0.000	98	577108	50.0	50.0	
67 n-Butanol	56	5.677	5.690	-0.013	87	25352	500.0	391.8	
68 Trichloroethene	95	5.720	5.720	0.000	98	63459	20.0	18.0	
69 Ethyl acrylate	73	5.805	5.805	0.000	98	4682	20.0	21.3	
70 Methylcyclohexane	83	5.824	5.824	0.000	95	132332	20.0	19.0	
71 1,2-Dichloropropane	63	5.964	5.964	0.000	93	67296	20.0	19.3	
72 Methyl methacrylate	69	6.000	6.000	0.000	89	73543	40.0	39.3	
* 73 1,4-Dioxane-d8	96	6.006	6.007	-0.001	94	23660	1000.0	1000.0	
74 n-Propyl acetate	43	6.049	6.049	0.000	98	54514	20.0	17.0	
75 1,4-Dioxane	88	6.049	6.055	-0.006	30	12762	400.0	406.9	
76 Dibromomethane	93	6.080	6.080	0.000	97	39415	20.0	19.1	
77 Dichlorobromomethane	83	6.195	6.196	-0.001	99	76743	20.0	18.8	
78 2-Chloroethyl vinyl ether	63	6.476	6.476	0.000	87	32663	20.0	18.4	
79 2-Nitropropane	41	6.488	6.488	0.000	85	23525	40.0	34.0	
80 Epichlorohydrin	57	6.592	6.580	0.012	90	4295	20.0	15.0	a
81 cis-1,3-Dichloropropene	75	6.622	6.622	0.000	93	98640	20.0	19.7	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	96	239342	100.0	91.3	
\$ 83 Toluene-d8 (Surr)	98	6.817	6.817	0.000	99	542765	50.0	51.1	
84 Toluene	91	6.872	6.872	0.000	93	249680	20.0	19.6	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 Ethyl methacrylate	69	7.104	7.104	0.000	69	61863	20.0	18.3	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	94	79482	20.0	18.4	
87 1,1,2-Trichloroethane	83	7.250	7.250	0.000	96	43653	20.0	19.5	
88 Tetrachloroethene	166	7.287	7.287	0.000	96	53681	20.0	19.0	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	92	83839	20.0	19.0	
90 2-Hexanone	58	7.403	7.403	0.000	97	77630	100.0	88.3	
91 n-Butyl acetate	73	7.464	7.458	0.006	98	9935	20.0	19.0	
92 Chlorodibromomethane	129	7.531	7.531	0.000	98	44327	20.0	18.5	
93 Ethylene Dibromide	107	7.628	7.628	0.000	97	49676	20.0	19.8	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	374843	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	93	152505	20.0	19.3	
96 Ethylbenzene	106	7.976	7.976	0.000	98	83902	20.0	19.2	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	95	55374	20.0	18.5	
98 m-Xylene & p-Xylene	106	8.049	8.055	-0.006	99	102526	20.0	19.0	
99 n-Butyl acrylate	73	8.262	8.268	-0.006	97	31827	20.0	17.6	
100 o-Xylene	106	8.305	8.311	-0.006	94	113011	20.0	19.6	
101 Styrene	104	8.323	8.323	0.000	94	172545	20.0	19.0	
102 Amyl acetate (mixed isomers)	43	8.396	8.396	0.000	92	79725	20.0	17.9	
103 Bromoform	173	8.469	8.470	-0.001	95	27388	20.0	17.1	
104 Isopropylbenzene	105	8.518	8.518	0.000	96	297288	20.0	20.5	
\$ 105 4-Bromofluorobenzene	174	8.646	8.652	-0.006	88	161168	50.0	49.4	
106 1,1,2,2-Tetrachloroethane	83	8.738	8.738	0.000	97	85758	20.0	20.4	
107 Bromobenzene	156	8.738	8.744	-0.006	96	65214	20.0	19.0	
108 N-Propylbenzene	91	8.756	8.762	-0.006	99	349113	20.0	20.6	
110 1,2,3-Trichloropropane	110	8.774	8.780	-0.006	96	21402	20.0	19.1	
109 trans-1,4-Dichloro-2-butene	53	8.774	8.780	-0.006	74	15960	20.0	16.1	
169 4-Ethyltoluene	105	8.817	8.823	-0.006	0	275915	20.0	19.5	
112 2-Chlorotoluene	91	8.835	8.841	-0.006	96	276796	20.0	19.8	
113 1,3,5-Trimethylbenzene	105	8.853	8.860	-0.007	92	272415	20.0	20.8	
114 Butyl Methacrylate	87	8.884	8.890	-0.006	92	85447	20.0	18.9	
115 4-Chlorotoluene	91	8.896	8.902	-0.006	98	219061	20.0	20.1	
116 tert-Butylbenzene	119	9.036	9.043	-0.007	94	215635	20.0	20.2	
117 1,2,4-Trimethylbenzene	105	9.067	9.073	-0.006	98	268214	20.0	20.2	
118 sec-Butylbenzene	105	9.158	9.165	-0.006	99	340710	20.0	20.7	
119 4-Isopropyltoluene	119	9.231	9.244	-0.013	98	288228	20.0	20.6	
120 1,3-Dichlorobenzene	146	9.262	9.268	-0.006	95	139135	20.0	19.0	
* 121 1,4-Dichlorobenzene-d4	152	9.305	9.311	-0.006	97	229744	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.317	9.323	-0.006	85	149414	20.0	19.8	
123 1,2,3-Trimethylbenzene	105	9.317	9.323	-0.006	98	293702	20.0	19.9	
124 Benzyl chloride	91	9.402	9.408	-0.006	99	170387	20.0	20.4	
162 2,3-Dihydroindene	117	9.445	9.457	-0.012	42	302168	20.0	20.4	
164 p-Diethylbenzene	119	9.457	9.463	-0.006	42	191469	20.0	22.4	
127 n-Butylbenzene	92	9.475	9.482	-0.007	98	164346	20.0	19.7	
128 1,2-Dichlorobenzene	146	9.548	9.555	-0.007	95	144260	20.0	19.3	
163 1,2,4,5-Tetramethylbenzene	119	9.957	9.963	-0.006	0	290637	20.0	31.2	a
130 1,2-Dibromo-3-Chloropropane	157	10.067	10.073	-0.006	94	15116	20.0	18.7	
131 1,3,5-Trichlorobenzene	180	10.164	10.177	-0.012	97	122455	20.0	19.7	
132 1,2,4-Trichlorobenzene	180	10.664	10.676	-0.012	94	109478	20.0	20.2	
133 Hexachlorobutadiene	225	10.737	10.750	-0.013	97	69986	20.0	19.9	
134 Naphthalene	128	10.902	10.908	-0.006	99	242567	20.0	20.4	
135 1,2,3-Trichlorobenzene	180	11.115	11.128	-0.013	94	93702	20.0	20.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.2	

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	38.6	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

GAS C SP_00421	Amount Added: 20.00	Units: uL	
ACROLEIN SP_00127	Amount Added: 4.00	Units: uL	
8260 SP_00143	Amount Added: 20.00	Units: uL	
8FreonsSS_00035	Amount Added: 20.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07035.D

Injection Date: 10-Aug-2021 17:46:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: ICV

Worklist Smp#: 19

Client ID:

Purge Vol: 5.000 mL

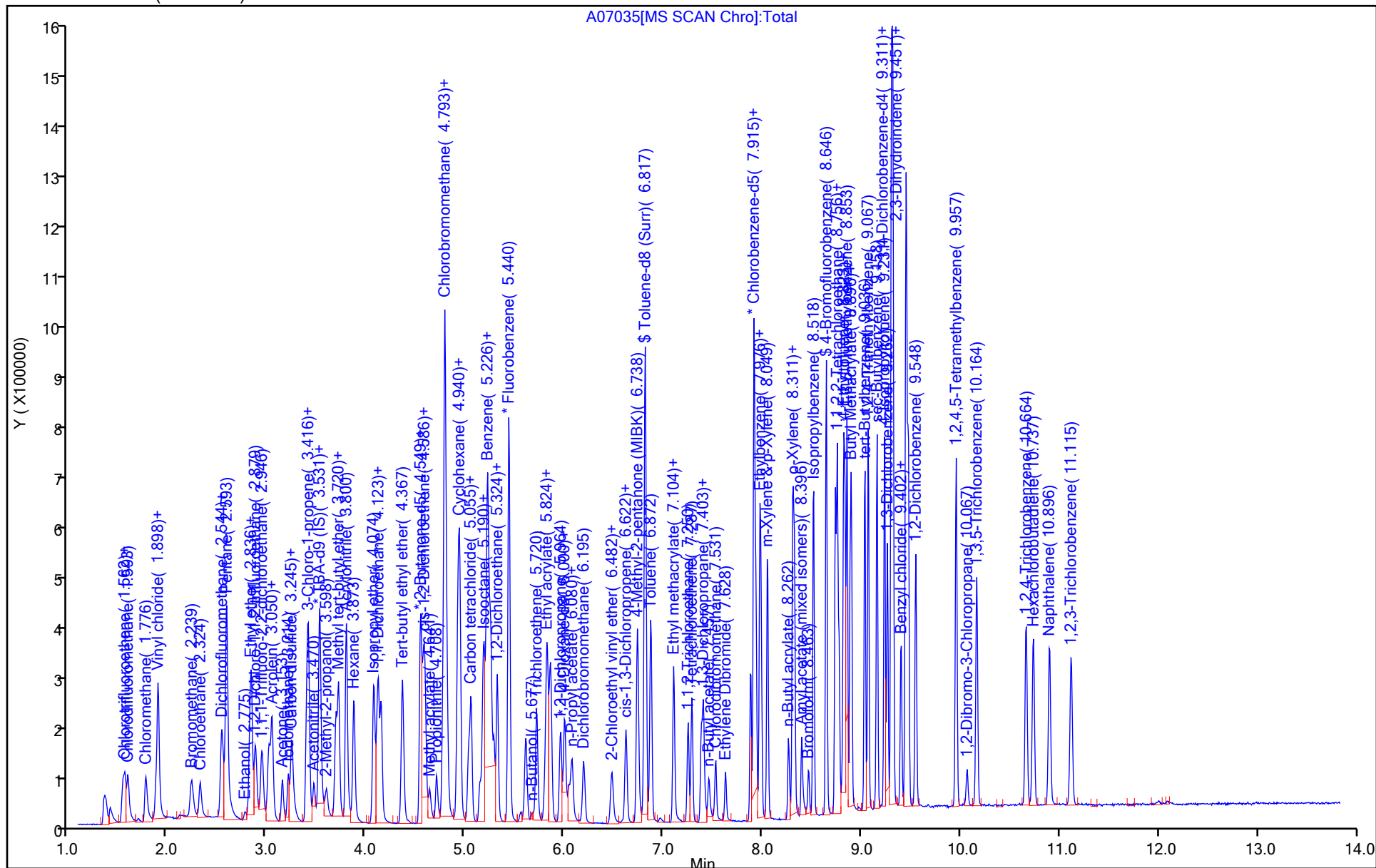
Dil. Factor: 1.0000

ALS Bottle#: 18

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07035.D

Injection Date: 10-Aug-2021 17:46:30

Instrument ID: CVOAMS1

Lims ID: ICV

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

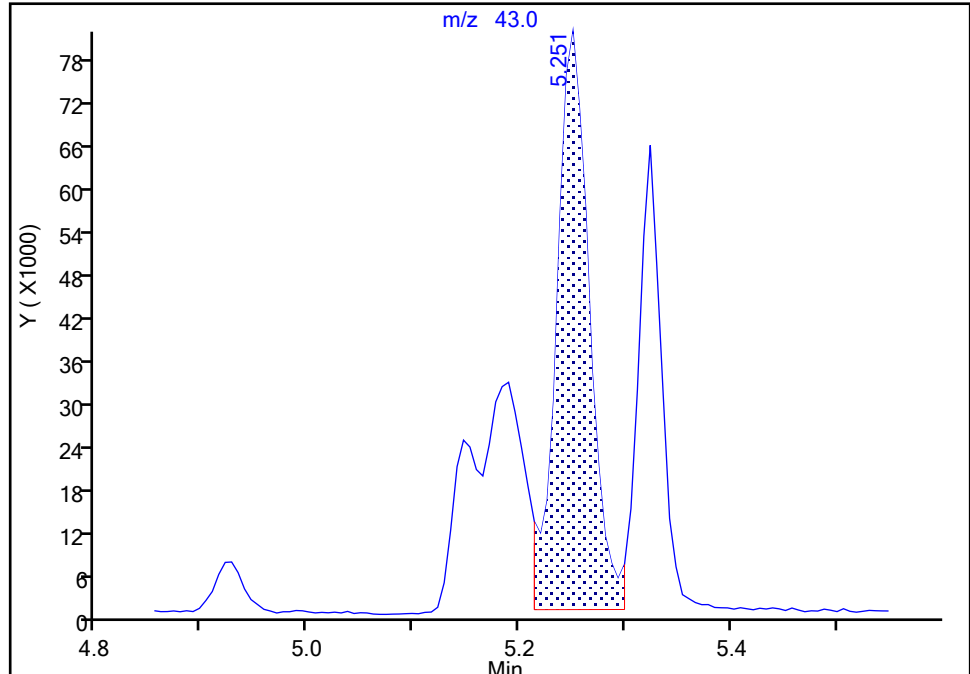
MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Signal: 1

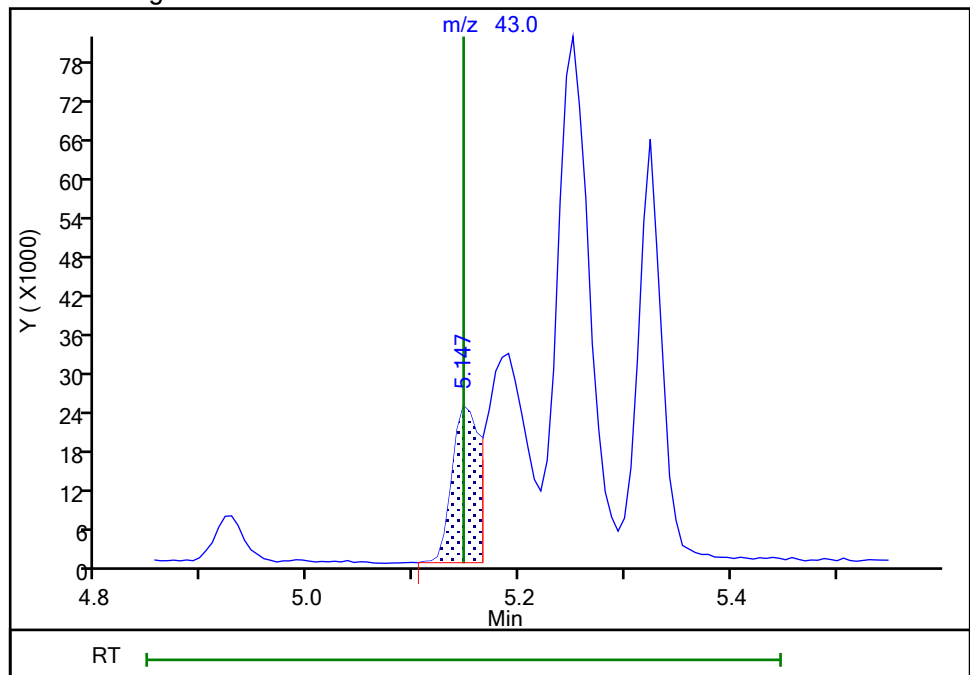
RT: 5.25
Area: 177760
Amount: 1700.9210
Amount Units: ug/l

Processing Integration Results



RT: 5.15
Area: 45792
Amount: 438.1670
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 18:37:51

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07035.D

Injection Date: 10-Aug-2021 17:46:30

Instrument ID: CVOAMS1

Lims ID: ICV

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

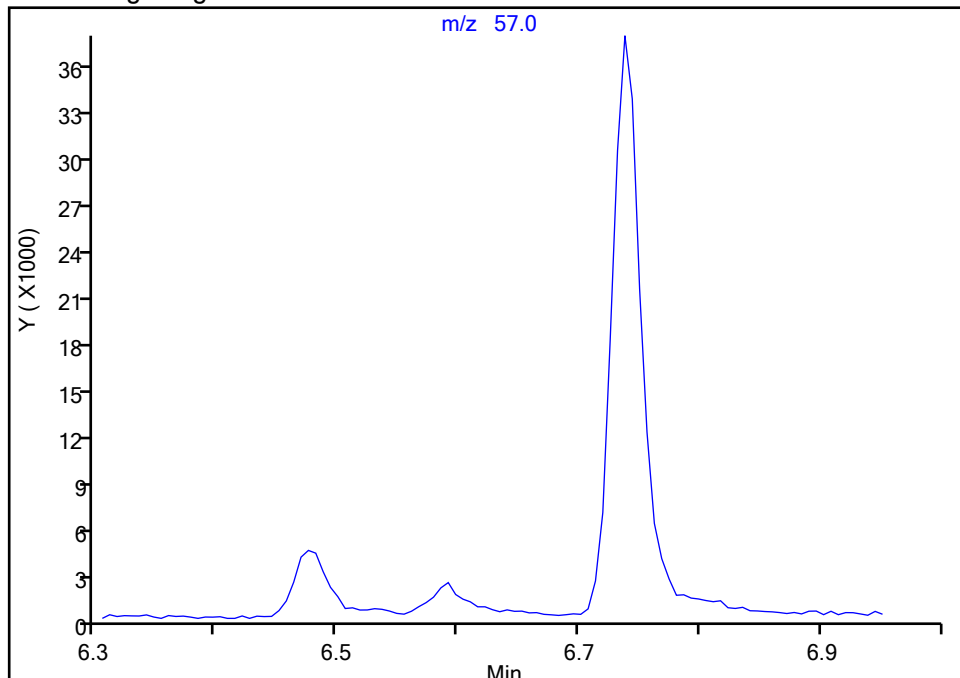
80 Epichlorohydrin, CAS: 106-89-8

Signal: 1

Not Detected

Expected RT: 6.58

Processing Integration Results



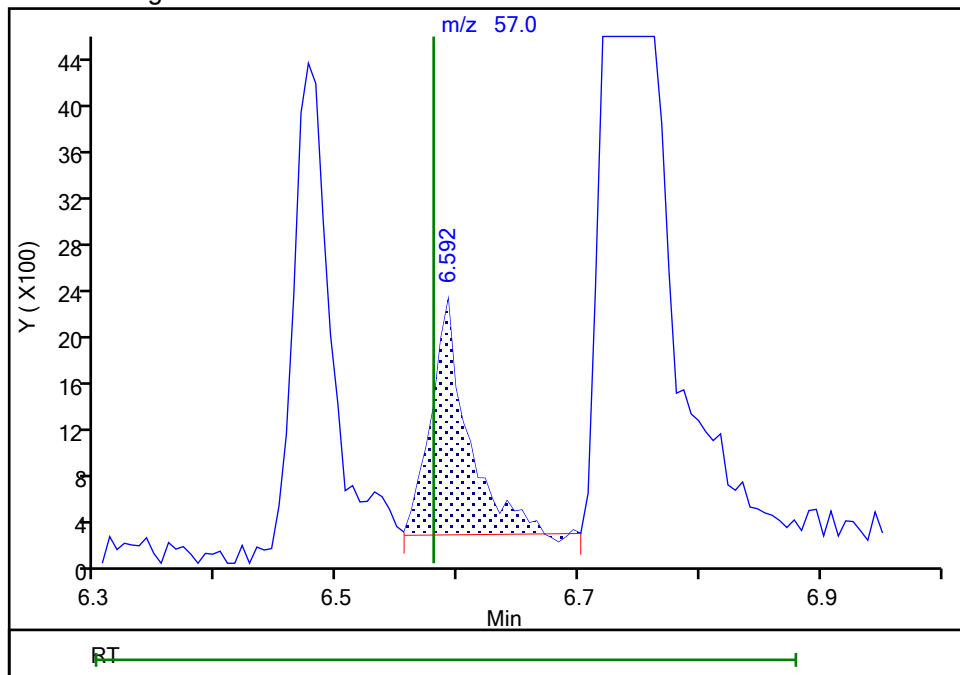
RT: 6.59

Area: 4295

Amount: 14.969218

Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 11-Aug-2021 18:38:22

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07035.D

Injection Date: 10-Aug-2021 17:46:30

Instrument ID: CVOAMS1

Lims ID: ICV

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

18

Worklist Smp#: 19

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

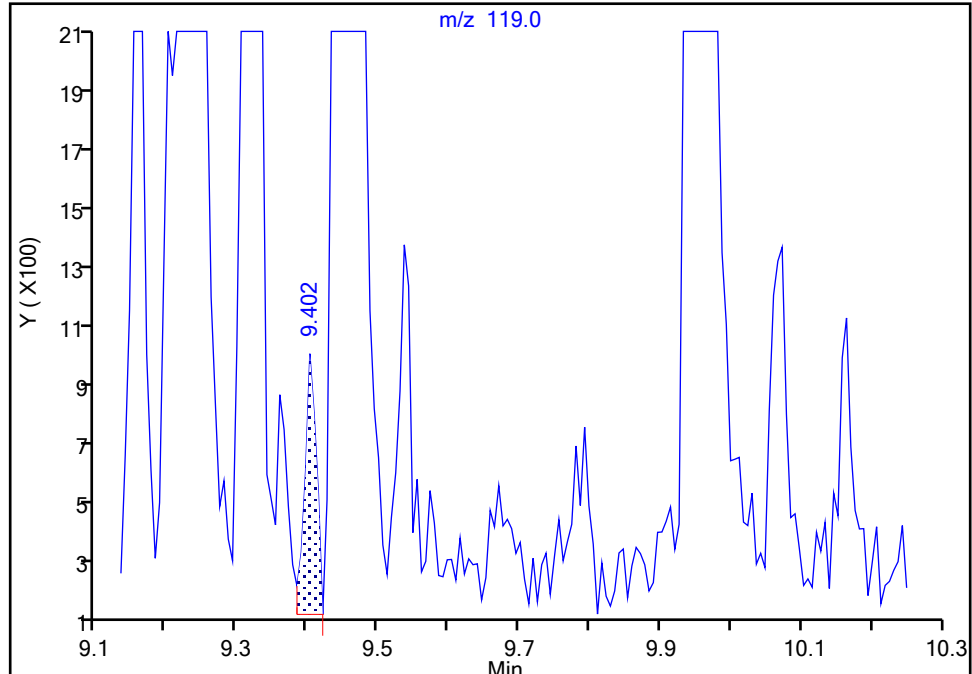
MS SCAN

163 1,2,4,5-Tetramethylbenzene, CAS: 95-93-2

Signal: 1

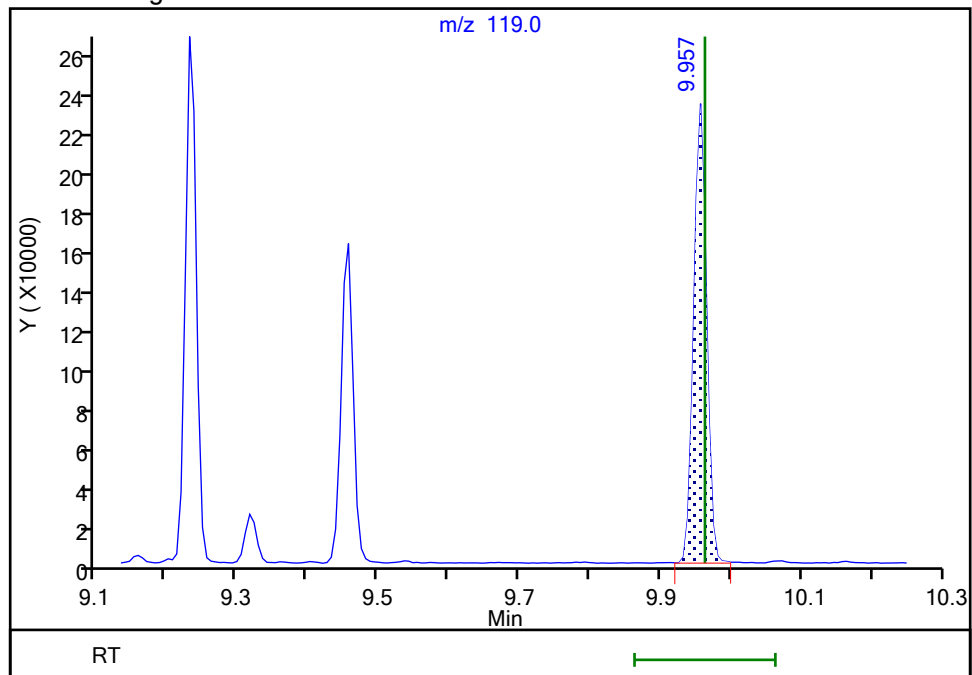
RT: 9.40
Area: 966
Amount: 0.113200
Amount Units: ug/l

Processing Integration Results



RT: 9.96
Area: 290637
Amount: 31.171083
Amount Units: ug/l

Manual Integration Results



Reviewer: baronm, 12-Aug-2021 13:30:06

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Lab Sample ID: CCVIS 460-802536/3 Calibration Date: 09/21/2021 18:07

Instrument ID: CVOAMS1 Calib Start Date: 08/10/2021 06:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 08/10/2021 17:23

Lab File ID: A08852.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	Ave	0.3553	0.2817	0.1000	15.9	20.0	-20.7*	20.0
Chloromethane	Ave	0.4757	0.5248	0.1000	22.1	20.0	10.3	20.0
Vinyl chloride	Ave	0.4449	0.4649	0.1000	20.9	20.0	4.5	20.0
Butadiene	Ave	0.3944	0.4486		22.7	20.0	13.7	20.0
Bromomethane	Ave	0.2784	0.2748	0.1000	19.7	20.0	-1.3	50.0
Chloroethane	Ave	0.2820	0.2989	0.1000	21.2	20.0	6.0	50.0
Dichlorofluoromethane	Ave	0.6045	0.6100		20.2	20.0	0.9	20.0
Trichlorofluoromethane	Ave	0.3984	0.3878	0.1000	19.5	20.0	-2.6	20.0
Pentane	Ave	2.313	2.729		47.2	40.0	18.0	20.0
Ethanol	Ave	0.0663	0.0601		725	800	-9.4	50.0
Ethyl ether	Ave	0.2641	0.2904		22.0	20.0	9.9	20.0
2-Methyl-1,3-butadiene	Ave	0.3086	0.3230		20.9	20.0	4.7	20.0
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2969	0.2613	0.1000	17.6	20.0	-12.0	20.0
Acrolein	Ave	2.095	2.335		45.2	40.6	11.5	50.0
1,1-Dichloroethene	Ave	0.3093	0.2911	0.1000	18.8	20.0	-5.9	20.0
Acetone	Ave	0.3488	0.2880	0.0500	82.6	100	-17.4	50.0
Iodomethane	Ave	0.4779	0.4478		18.7	20.0	-6.3	20.0
Carbon disulfide	Ave	1.093	1.208	0.1000	22.1	20.0	10.5	50.0
Isopropyl alcohol	Ave	0.7317	0.8665		237	200	18.4	50.0
3-Chloro-1-propene	Ave	0.2099	0.1805		17.2	20.0	-14.0	20.0
Cyclopentene	Ave	0.8352	0.8680		20.8	20.0	3.9	20.0
Methyl acetate	Ave	0.2169	0.2724	0.1000	50.2	40.0	25.6*	20.0
Acetonitrile	Ave	1.157	1.496		259	200	29.3*	20.0
Methylene Chloride	Ave	0.3675	0.3751	0.1000	20.4	20.0	2.1	20.0
2-Methyl-2-propanol	Ave	1.144	1.198		209	200	4.7	50.0
Methyl tert-butyl ether	Ave	0.9333	0.8436	0.1000	18.1	20.0	-9.6	20.0
trans-1,2-Dichloroethene	Ave	0.3415	0.3406	0.1000	19.9	20.0	-0.3	20.0
Acrylonitrile	Ave	0.1216	0.1317		217	200	8.3	20.0
Hexane	Ave	0.2909	0.3482		23.9	20.0	19.7	20.0
Isopropyl ether	Ave	0.9847	1.167		23.7	20.0	18.5	20.0
1,1-Dichloroethane	Ave	0.6030	0.6999	0.2000	23.2	20.0	16.1	20.0
Vinyl acetate	Ave	2.073	2.967		57.3	40.0	43.1*	20.0
2-Chloro-1,3-butadiene	Ave	0.2954	0.3031		20.5	20.0	2.6	20.0
Tert-butyl ethyl ether	Ave	0.9878	1.021		20.7	20.0	3.4	20.0
2,2-Dichloropropane	Ave	0.1002	0.1039		20.7	20.0	3.7	20.0
cis-1,2-Dichloroethene	Ave	0.3516	0.3778	0.1000	21.5	20.0	7.4	20.0
2-Butanone (MEK)	Ave	0.3208	0.2895	0.0500	90.3	100	-9.7	50.0
Ethyl acetate	Ave	0.2922	0.2714		37.1	40.0	-7.1	20.0
Methyl acrylate	Ave	0.2212	0.2584		23.4	20.0	16.8	20.0
Propionitrile	Ave	1.506	2.068		275	200	37.3*	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Lab Sample ID: CCVIS 460-802536/3 Calibration Date: 09/21/2021 18:07
 Instrument ID: CVOAMS1 Calib Start Date: 08/10/2021 06:43
 GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 08/10/2021 17:23
 Lab File ID: A08852.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
Chlorobromomethane	Ave	0.1672	0.1672		20.0	20.0	-0.0	20.0
Tetrahydrofuran	Ave	0.3634	0.3401		37.4	40.0	-6.4	20.0
Methacrylonitrile	Ave	0.1216	0.1416		233	200	16.5	20.0
Chloroform	Ave	0.5301	0.5792	0.2000	21.9	20.0	9.3	20.0
Cyclohexane	Ave	0.6313	0.6312	0.1000	20.0	20.0	0.0	50.0
1,1,1-Trichloroethane	Ave	0.4539	0.4506	0.1000	19.9	20.0	-0.7	20.0
Carbon tetrachloride	Ave	0.3381	0.3385	0.1000	20.0	20.0	0.1	20.0
1,1-Dichloropropene	Ave	0.4197	0.4635		22.1	20.0	10.4	20.0
Isooctane	Ave	1.244	1.391		22.4	20.0	11.8	20.0
Benzene	Ave	1.832	2.009	0.5000	21.9	20.0	9.7	20.0
Isopropyl acetate	Ave	0.1139	0.1204		21.1	20.0	5.7	20.0
Tert-amyl methyl ether	Ave	0.2746	0.2616		19.1	20.0	-4.7	20.0
1,2-Dichloroethane	Ave	0.3974	0.4213	0.1000	21.2	20.0	6.0	20.0
n-Heptane	Ave	0.2543	0.2859		22.5	20.0	12.4	20.0
Trichloroethene	Ave	0.3051	0.3264	0.2000	21.4	20.0	7.0	20.0
Ethyl acrylate	Ave	0.0191	0.0173		18.1	20.0	-9.4	20.0
Methylcyclohexane	Ave	0.6041	0.5596	0.1000	18.5	20.0	-7.4	50.0
1,2-Dichloropropane	Ave	0.3017	0.3674	0.1000	24.4	20.0	21.8*	20.0
Methyl methacrylate	Ave	0.1622	0.1797		44.3	40.0	10.8	20.0
n-Propyl acetate	Ave	0.2773	0.2963		21.4	20.0	6.9	20.0
1,4-Dioxane	Ave	1.326	1.456		439	400	9.8	50.0
Dibromomethane	Ave	0.1792	0.1944		21.7	20.0	8.5	20.0
Dichlorobromomethane	Ave	0.3531	0.3912	0.2000	22.2	20.0	10.8	20.0
2-Chloroethyl vinyl ether	Ave	0.1539	0.1628		21.2	20.0	5.8	20.0
2-Nitropropane	Ave	0.0599	0.0677		45.2	40.0	13.0	20.0
Epichlorohydrin	Ave	0.2271	0.2382		420	400	4.9	20.0
cis-1,3-Dichloropropene	Ave	0.6675	0.6557	0.2000	19.6	20.0	-1.8	50.0
4-Methyl-2-pentanone (MIBK)	Ave	2.074	2.324	0.0500	112	100	12.0	50.0
Toluene	Ave	1.695	1.800	0.4000	21.2	20.0	6.2	20.0
Ethyl methacrylate	Ave	0.2922	0.2884		19.7	20.0	-1.3	20.0
trans-1,3-Dichloropropene	Ave	0.5747	0.5477	0.1000	19.1	20.0	-4.7	50.0
1,1,2-Trichloroethane	Ave	0.2989	0.3136	0.1000	21.0	20.0	4.9	20.0
Tetrachloroethene	Ave	0.3776	0.3816	0.2000	20.2	20.0	1.1	20.0
1,3-Dichloropropane	Ave	0.5873	0.6524		22.2	20.0	11.1	20.0
2-Hexanone	Ave	0.6958	0.6577	0.0500	94.5	100	-5.5	50.0
n-Butyl acetate	Ave	0.0698	0.0658		18.9	20.0	-5.7	20.0
Chlorodibromomethane	Ave	0.3203	0.3274	0.1000	20.4	20.0	2.2	50.0
Ethylene Dibromide	Ave	0.3339	0.3444	0.1000	20.6	20.0	3.2	20.0
Chlorobenzene	Ave	1.052	1.164	0.5000	22.1	20.0	10.6	20.0
Ethylbenzene	Ave	0.5828	0.5909	0.1000	20.3	20.0	1.4	20.0
1,1,1,2-Tetrachloroethane	Ave	0.3999	0.3943		19.7	20.0	-1.4	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Lab Sample ID: CCVIS 460-802536/3 Calibration Date: 09/21/2021 18:07

Instrument ID: CVOAMS1 Calib Start Date: 08/10/2021 06:43

GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 08/10/2021 17:23

Lab File ID: A08852.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
m-Xylene & p-Xylene	Ave	0.7205	0.7286	0.1000	20.2	20.0	1.1	20.0
n-Butyl acrylate	Ave	0.2413	0.2082		17.3	20.0	-13.7	20.0
o-Xylene	Ave	0.7689	0.7532	0.3000	19.6	20.0	-2.0	20.0
Styrene	Ave	1.212	1.249	0.3000	20.6	20.0	3.1	20.0
Amyl acetate (mixed isomers)	Ave	0.9712	0.9908		20.4	20.0	2.0	20.0
Bromoform	Ave	0.2132	0.2194	0.1000	20.6	20.0	2.9	20.0
Isopropylbenzene	Ave	1.935	2.098	0.1000	21.7	20.0	8.5	20.0
1,1,2,2-Tetrachloroethane	Ave	0.9152	1.016	0.3000	22.2	20.0	11.0	20.0
Bromobenzene	Ave	0.7454	0.7978		21.4	20.0	7.0	20.0
N-Propylbenzene	Ave	3.684	4.291		23.3	20.0	16.5	20.0
1,2,3-Trichloropropane	Ave	0.2434	0.2581		21.2	20.0	6.0	20.0
trans-1,4-Dichloro-2-butene	QuaF		0.0373		3.47	20.0	-82.6*	20.0
4-Ethyltoluene	Ave	3.076	3.468		22.5	20.0	12.7	20.0
2-Chlorotoluene	Ave	3.046	3.500		23.0	20.0	14.9	20.0
1,3,5-Trimethylbenzene	Ave	2.846	3.239		22.8	20.0	13.8	20.0
Butyl Methacrylate	Ave	0.9819	0.9779		19.9	20.0	-0.4	20.0
4-Chlorotoluene	Ave	2.375	2.832		23.8	20.0	19.2	20.0
tert-Butylbenzene	Ave	2.324	2.484		21.4	20.0	6.9	20.0
1,2,4-Trimethylbenzene	Ave	2.886	3.064		21.2	20.0	6.2	20.0
sec-Butylbenzene	Ave	3.590	4.010		22.3	20.0	11.7	20.0
4-Isopropyltoluene	Ave	3.048	3.238		21.2	20.0	6.2	20.0
1,3-Dichlorobenzene	Ave	1.596	1.693	0.6000	21.2	20.0	6.1	20.0
1,2,3-Trimethylbenzene	Ave	3.204	3.549		22.2	20.0	10.8	20.0
1,4-Dichlorobenzene	Ave	1.646	1.823	0.5000	22.2	20.0	10.8	20.0
Benzyl chloride	Ave	1.820	1.793		19.7	20.0	-1.5	50.0
Indan	Ave	3.229	3.472		21.5	20.0	7.5	20.0
p-Diethylbenzene	Ave	1.857	1.941		20.9	20.0	4.5	20.0
n-Butylbenzene	Ave	1.814	2.019		22.3	20.0	11.3	20.0
1,2-Dichlorobenzene	Ave	1.625	1.754	0.4000	21.6	20.0	7.9	20.0
1,2,4,5-Tetramethylbenzene	Ave	3.199	3.228		20.2	20.0	0.9	20.0
1,2-Dibromo-3-Chloropropane	Ave	0.1761	0.1765	0.0500	20.0	20.0	0.2	50.0
1,3,5-Trichlorobenzene	Ave	1.350	1.513		22.4	20.0	12.0	20.0
1,2,4-Trichlorobenzene	Ave	1.178	1.216	0.2000	20.6	20.0	3.2	20.0
Hexachlorobutadiene	Ave	0.7656	0.7747		20.2	20.0	1.2	20.0
Naphthalene	Ave	2.592	2.392		18.5	20.0	-7.7	50.0
1,2,3-Trichlorobenzene	Ave	1.003	0.9738		19.4	20.0	-2.9	20.0
Isobutyl alcohol	Ave	0.3294			15.0	500		
n-Butanol	Ave	0.2039			8.70	500		
Dibromofluoromethane (Surr)	Ave	0.2614	0.2528		48.4	50.0	-3.3	20.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.3043	0.3003		49.4	50.0	-1.3	20.0
Toluene-d8 (Surr)	Ave	1.417	1.307		46.1	50.0	-7.7	20.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
SDG No.: _____
Lab Sample ID: CCVIS 460-802536/3 Calibration Date: 09/21/2021 18:07
Instrument ID: CVOAMS1 Calib Start Date: 08/10/2021 06:43
GC Column: Rtx-624 ID: 0.25 (mm) Calib End Date: 08/10/2021 17:23
Lab File ID: A08852.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
4-Bromofluorobenzene	Ave	0.4347	0.4247		48.8	50.0	-2.3	20.0

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08852.D
 Lims ID: CCVIS
 Client ID:
 Sample Type: CCVIS
 Inject. Date: 21-Sep-2021 18:07:30 ALS Bottle#: 2 Worklist Smp#: 3
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: CCVIS
 Misc. Info.: 460-0134835-003
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Sublist: chrom-8260624W_1*sub49
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:18:03 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1603

First Level Reviewer: xuyvo

Date: 22-Sep-2021 17:18:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Dichlorodifluoromethane	85	1.568	1.568	0.000	100	65329	20.0	15.9	
6 Chloromethane	50	1.776	1.776	0.000	99	121737	20.0	22.1	
7 Vinyl chloride	62	1.873	1.873	0.000	98	107830	20.0	20.9	
172 Butadiene	39	1.904	1.904	0.000	97	104054	20.0	22.7	
9 Bromomethane	94	2.233	2.233	0.000	99	63740	20.0	19.7	
10 Chloroethane	64	2.330	2.330	0.000	99	69328	20.0	21.2	
12 Trichlorofluoromethane	101	2.544	2.544	0.000	97	89955	20.0	19.5	
174 Dichlorofluoromethane	67	2.544	2.544	0.000	97	141483	20.0	20.2	
13 Pentane	72	2.592	2.592	0.000	96	27760	40.0	47.2	
14 Ethanol	46	2.781	2.781	0.000	100	12231	800.0	725.1	
15 Ethyl ether	59	2.824	2.824	0.000	94	67352	20.0	22.0	
16 2-Methyl-1,3-butadiene	53	2.842	2.842	0.000	98	74926	20.0	20.9	
20 112TCTFE	101	3.019	3.019	0.000	94	60619	20.0	17.6	
19 Acrolein	56	3.019	3.019	0.000	77	24087	40.6	45.2	
21 1,1-Dichloroethene	96	3.056	3.056	0.000	98	67514	20.0	18.8	
22 Acetone	58	3.153	3.153	0.000	86	38259	100.0	82.6	
23 Iodomethane	142	3.214	3.214	0.000	98	103857	20.0	18.7	
25 Carbon disulfide	76	3.251	3.251	0.000	99	280119	20.0	22.1	
24 Isopropyl alcohol	45	3.257	3.257	0.000	31	44067	200.0	236.9	
161 3-Chloro-1-propene	76	3.397	3.397	0.000	31	41869	20.0	17.2	
27 Methyl acetate	43	3.415	3.415	0.000	70	126385	40.0	50.2	
166 Cyclopentene	67	3.415	3.415	0.000	91	201335	20.0	20.8	
29 Acetonitrile	41	3.470	3.470	0.000	100	76104	200.0	258.6	
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	79	254279	1000.0	1000.0	a
31 Methylene Chloride	84	3.531	3.531	0.000	97	86996	20.0	20.4	
32 2-Methyl-2-propanol	59	3.598	3.598	0.000	99	60925	200.0	209.5	
33 Methyl tert-butyl ether	73	3.696	3.696	0.000	98	195678	20.0	18.1	
34 trans-1,2-Dichloroethene	96	3.720	3.720	0.000	98	79012	20.0	19.9	
35 Acrylonitrile	53	3.800	3.800	0.000	94	305516	200.0	216.6	
36 Hexane	43	3.873	3.873	0.000	95	80771	20.0	23.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
37 Isopropyl ether	45	4.074	4.074	0.000	97	270639	20.0	23.7	
38 1,1-Dichloroethane	63	4.110	4.110	0.000	99	162348	20.0	23.2	
39 Vinyl acetate	86	4.123	4.123	0.000	100	30182	40.0	57.3	
40 2-Chloro-1,3-butadiene	88	4.153	4.153	0.000	92	70314	20.0	20.5	
41 Tert-butyl ethyl ether	59	4.366	4.366	0.000	89	236869	20.0	20.7	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	99	332056	250.0	250.0	
43 2,2-Dichloropropane	97	4.555	4.555	0.000	94	24098	20.0	20.7	
44 cis-1,2-Dichloroethene	96	4.580	4.580	0.000	96	87620	20.0	21.5	
45 2-Butanone (MEK)	72	4.592	4.592	0.000	96	38451	100.0	90.3	
46 Ethyl acetate	70	4.598	4.598	0.000	96	14417	40.0	37.1	
47 Methyl acrylate	55	4.641	4.641	0.000	99	59938	20.0	23.4	
48 Propionitrile	54	4.708	4.708	0.000	98	105154	200.0	274.5	
50 Chlorobromomethane	128	4.775	4.775	0.000	99	38776	20.0	20.0	
49 Tetrahydrofuran	72	4.781	4.781	0.000	91	18069	40.0	37.4	
51 Methacrylonitrile	67	4.793	4.793	0.000	93	328498	200.0	233.0	
52 Chloroform	83	4.812	4.812	0.000	97	134353	20.0	21.9	
53 Cyclohexane	56	4.921	4.921	0.000	94	146417	20.0	20.0	
54 1,1,1-Trichloroethane	97	4.933	4.933	0.000	98	104510	20.0	19.9	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	146610	50.0	48.4	
56 Carbon tetrachloride	117	5.031	5.031	0.000	98	78521	20.0	20.0	
57 1,1-Dichloropropene	75	5.055	5.055	0.000	96	107513	20.0	22.1	
59 Isooctane	57	5.183	5.183	0.000	98	322654	20.0	22.4	
60 Benzene	78	5.220	5.220	0.000	96	332743	20.0	21.9	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.226	5.226	0.000	88	174165	50.0	49.4	
62 Isopropyl acetate	61	5.244	5.244	0.000	96	27931	20.0	21.1	
63 Tert-amyl methyl ether	87	5.250	5.250	0.000	92	60689	20.0	19.1	
64 1,2-Dichloroethane	62	5.287	5.287	0.000	96	97728	20.0	21.2	
65 n-Heptane	71	5.324	5.324	0.000	94	66315	20.0	22.5	
* 66 Fluorobenzene	96	5.439	5.439	0.000	98	579875	50.0	50.0	
68 Trichloroethene	95	5.720	5.720	0.000	97	75703	20.0	21.4	
70 Methylcyclohexane	83	5.824	5.824	0.000	95	129789	20.0	18.5	
69 Ethyl acrylate	73	5.799	5.799	0.000	96	4010	20.0	18.1	a
71 1,2-Dichloropropane	63	5.958	5.958	0.000	94	85222	20.0	24.4	
72 Methyl methacrylate	69	6.000	6.000	0.000	90	83362	40.0	44.3	
* 73 1,4-Dioxane-d8	96	6.000	6.000	0.000	94	21432	1000.0	1000.0	
74 n-Propyl acetate	43	6.049	6.049	0.000	98	68732	20.0	21.4	
75 1,4-Dioxane	88	6.055	6.055	0.000	29	12483	400.0	439.4	
76 Dibromomethane	93	6.073	6.073	0.000	96	45084	20.0	21.7	
77 Dichlorobromomethane	83	6.195	6.195	0.000	99	90741	20.0	22.2	
78 2-Chloroethyl vinyl ether	63	6.476	6.476	0.000	83	37858	20.0	21.2	
79 2-Nitropropane	41	6.488	6.488	0.000	88	31409	40.0	45.2	
80 Epichlorohydrin	57	6.579	6.579	0.000	99	126570	400.0	419.6	
81 cis-1,3-Dichloropropene	75	6.622	6.622	0.000	94	108625	20.0	19.6	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	97	308624	100.0	112.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	541462	50.0	46.1	
84 Toluene	91	6.872	6.872	0.000	93	298143	20.0	21.2	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	94	90732	20.0	19.1	
85 Ethyl methacrylate	69	7.104	7.104	0.000	65	66884	20.0	19.7	
87 1,1,2-Trichloroethane	83	7.250	7.250	0.000	96	51955	20.0	21.0	
88 Tetrachloroethene	166	7.287	7.287	0.000	97	63214	20.0	20.2	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	93	108069	20.0	22.2	
90 2-Hexanone	58	7.402	7.402	0.000	98	87355	100.0	94.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
91 n-Butyl acetate	73	7.457	7.457	0.000	98	10896	20.0	18.9	
92 Chlorodibromomethane	129	7.524	7.524	0.000	98	54229	20.0	20.4	
93 Ethylene Dibromide	107	7.628	7.628	0.000	98	57060	20.0	20.6	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	414149	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	93	192751	20.0	22.1	
96 Ethylbenzene	106	7.976	7.976	0.000	98	97885	20.0	20.3	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	95	65316	20.0	19.7	
98 m-Xylene & p-Xylene	106	8.049	8.049	0.000	98	120694	20.0	20.2	
99 n-Butyl acrylate	73	8.262	8.262	0.000	96	34486	20.0	17.3	
100 o-Xylene	106	8.305	8.305	0.000	93	124774	20.0	19.6	
101 Styrene	104	8.323	8.323	0.000	95	206886	20.0	20.6	
102 Amyl acetate (mixed isomers)	43	8.396	8.396	0.000	90	96161	20.0	20.4	
103 Bromoform	173	8.463	8.463	0.000	96	36348	20.0	20.6	
104 Isopropylbenzene	105	8.512	8.512	0.000	96	347635	20.0	21.7	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	88	175872	50.0	48.8	
106 1,1,2,2-Tetrachloroethane	83	8.725	8.725	0.000	97	98564	20.0	22.2	
107 Bromobenzene	156	8.731	8.731	0.000	98	77428	20.0	21.4	
108 N-Propylbenzene	91	8.750	8.750	0.000	98	416410	20.0	23.3	
110 1,2,3-Trichloropropane	110	8.768	8.768	0.000	94	25045	20.0	21.2	
109 trans-1,4-Dichloro-2-butene	53	8.768	8.768	0.000	62	3624	20.0	3.47	a
169 4-Ethyltoluene	105	8.811	8.811	0.000	0	336581	20.0	22.5	
112 2-Chlorotoluene	91	8.823	8.823	0.000	96	339706	20.0	23.0	
113 1,3,5-Trimethylbenzene	105	8.841	8.841	0.000	92	314315	20.0	22.8	
114 Butyl Methacrylate	87	8.878	8.878	0.000	93	94912	20.0	19.9	
115 4-Chlorotoluene	91	8.890	8.890	0.000	98	274897	20.0	23.8	
116 tert-Butylbenzene	119	9.024	9.024	0.000	93	241058	20.0	21.4	
117 1,2,4-Trimethylbenzene	105	9.055	9.055	0.000	99	297366	20.0	21.2	
118 sec-Butylbenzene	105	9.146	9.146	0.000	99	389231	20.0	22.3	
119 4-Isopropyltoluene	119	9.219	9.219	0.000	97	314237	20.0	21.2	
120 1,3-Dichlorobenzene	146	9.250	9.250	0.000	95	164359	20.0	21.2	
* 121 1,4-Dichlorobenzene-d4	152	9.292	9.292	0.000	97	242633	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.305	9.305	0.000	73	176898	20.0	22.2	
123 1,2,3-Trimethylbenzene	105	9.305	9.305	0.000	98	344404	20.0	22.2	
124 Benzyl chloride	91	9.384	9.384	0.000	98	174023	20.0	19.7	
162 2,3-Dihydroindene	117	9.433	9.433	0.000	38	336972	20.0	21.5	
164 p-Diethylbenzene	119	9.439	9.439	0.000	93	188347	20.0	20.9	
127 n-Butylbenzene	92	9.457	9.457	0.000	97	195909	20.0	22.3	
128 1,2-Dichlorobenzene	146	9.536	9.536	0.000	95	170268	20.0	21.6	
163 1,2,4,5-Tetramethylbenzene	119	9.939	9.939	0.000	0	313325	20.0	20.2	
130 1,2-Dibromo-3-Chloropropane	157	10.054	10.048	0.006	96	17130	20.0	20.0	
131 1,3,5-Trichlorobenzene	180	10.146	10.146	0.000	96	146799	20.0	22.4	
132 1,2,4-Trichlorobenzene	180	10.646	10.646	0.000	93	118002	20.0	20.6	
133 Hexachlorobutadiene	225	10.713	10.713	0.000	97	75191	20.0	20.2	
134 Naphthalene	128	10.877	10.877	0.000	99	232190	20.0	18.5	
135 1,2,3-Trichlorobenzene	180	11.097	11.097	0.000	94	94514	20.0	19.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.4	
S 137 Xylenes, Total	100				0		40.0	39.8	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00143	Amount Added: 20.00	Units: uL	
GASES Li_00440	Amount Added: 20.00	Units: uL	
ACROLEIN W_00131	Amount Added: 4.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08852.D

Injection Date: 21-Sep-2021 18:07:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: CCVIS

Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL

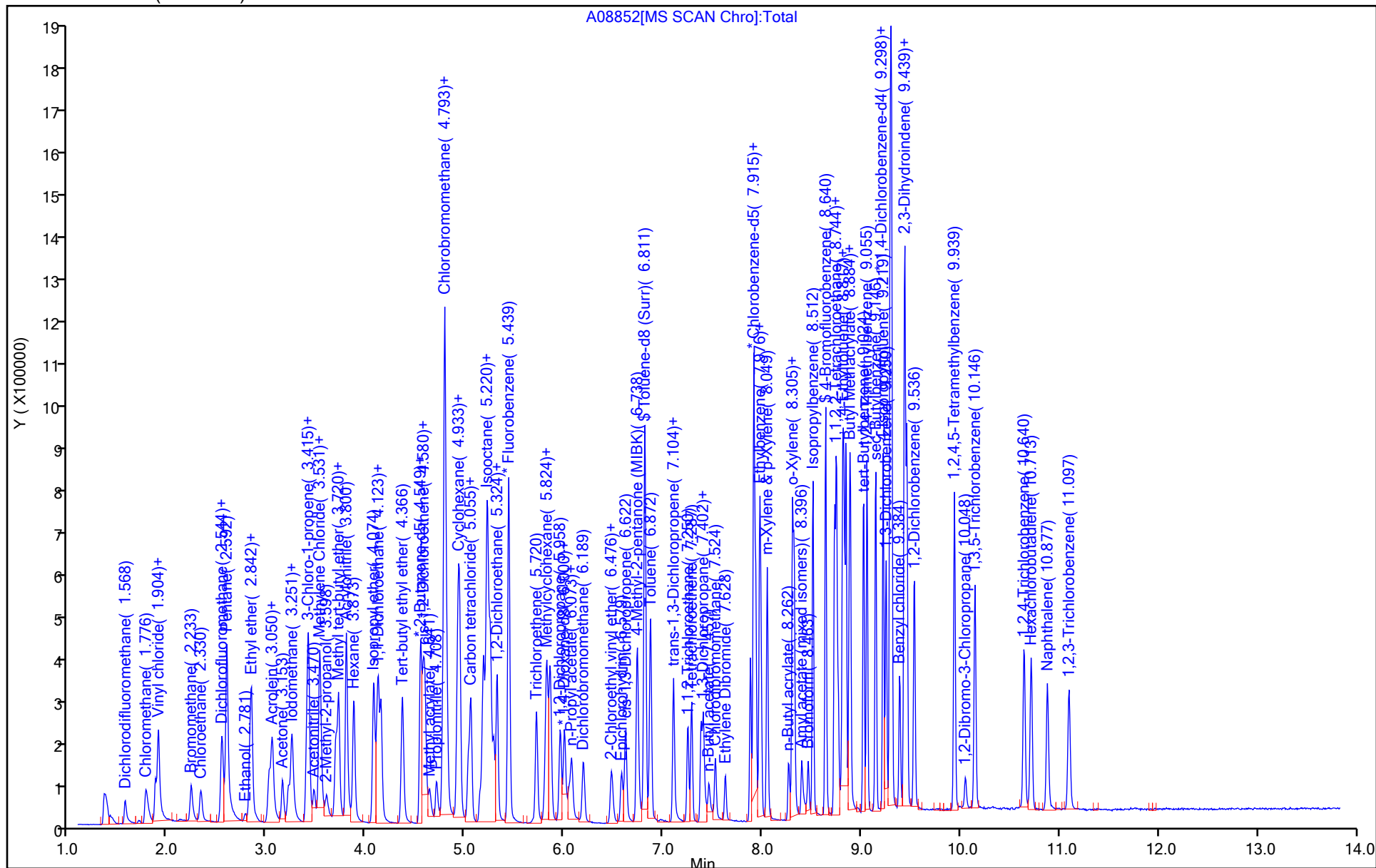
Dil. Factor: 1.0000

ALS Bottle#: 2

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08852.D

Injection Date: 21-Sep-2021 18:07:30

Instrument ID: CVOAMS1

Lims ID: CCVIS

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector: MS SCAN

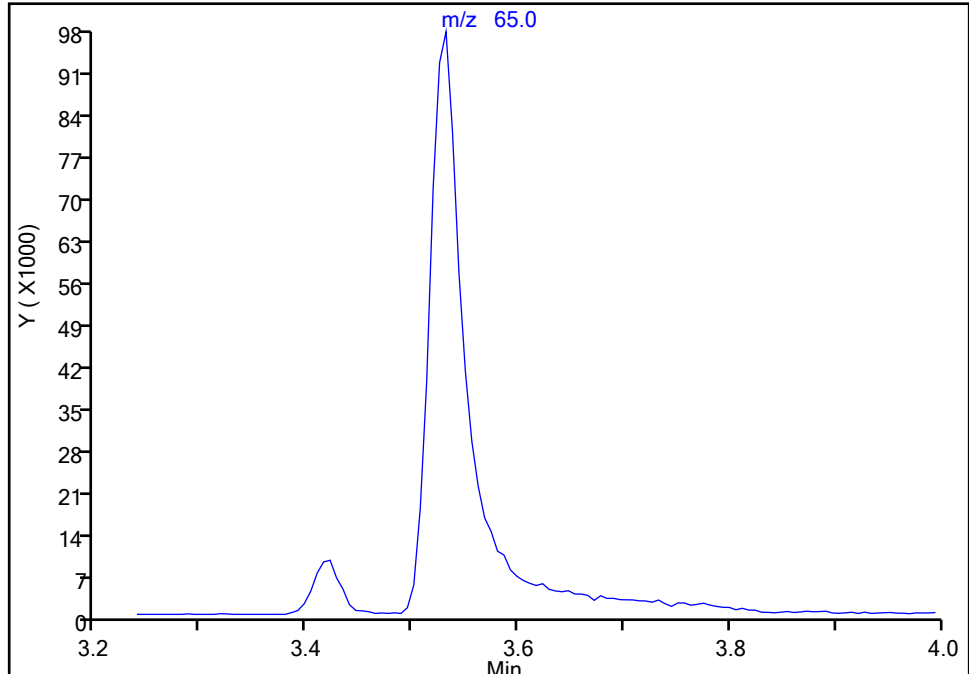
* 30 TBA-d9 (IS), CAS: 25725-11-5

Signal: 1

Not Detected

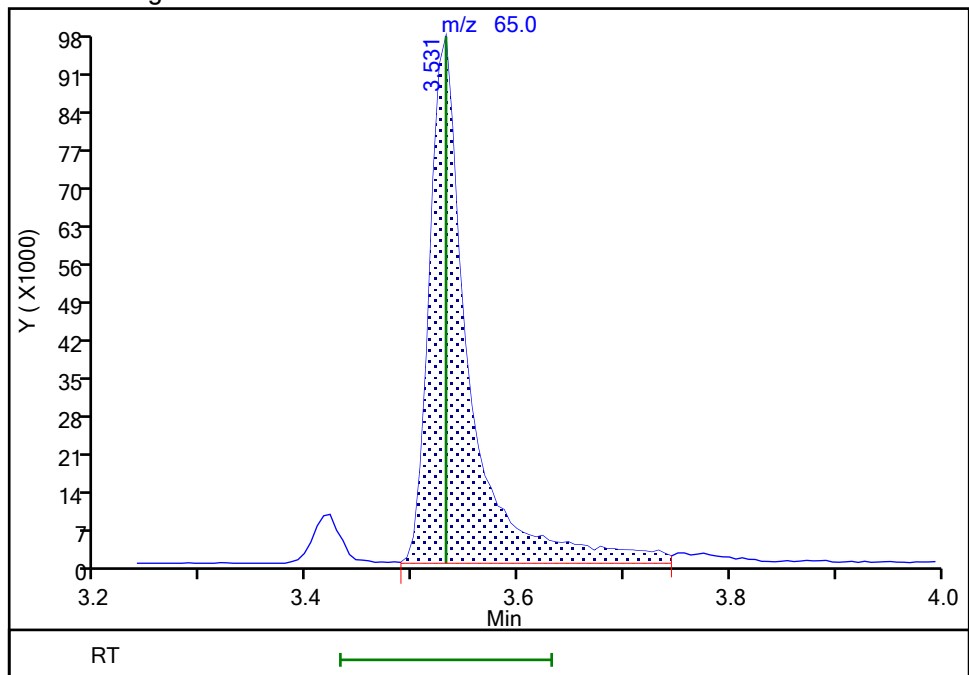
Expected RT: 3.53

Processing Integration Results



RT: 3.53
Area: 254279
Amount: 1000.0000
Amount Units: ug/l

Manual Integration Results



Reviewer: parekhv, 21-Sep-2021 18:25:36

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08852.D

Injection Date: 21-Sep-2021 18:07:30

Instrument ID: CVOAMS1

Lims ID: CCVIS

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

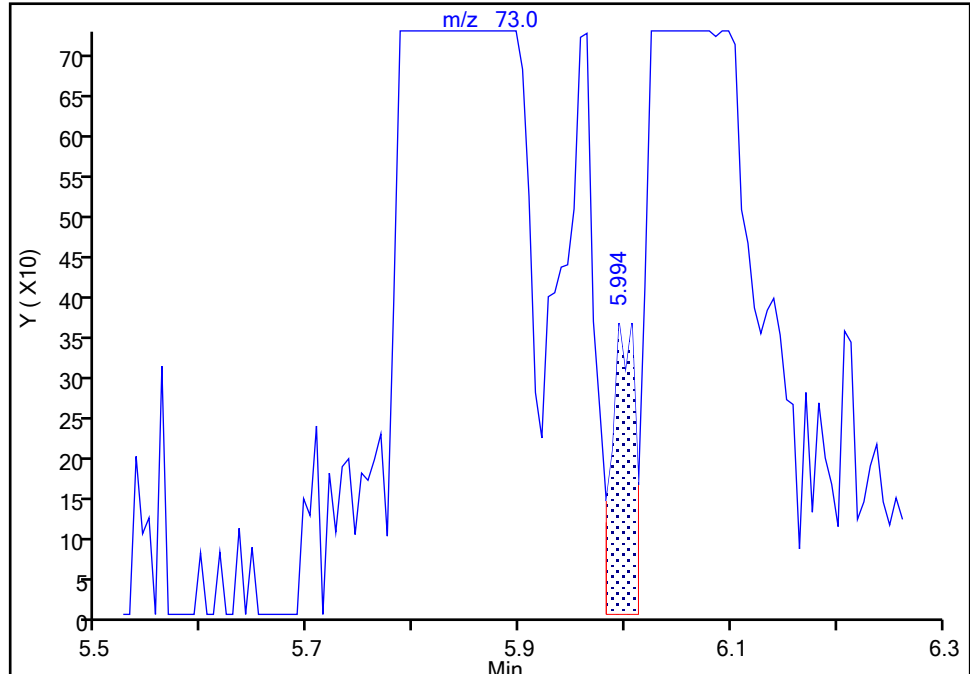
MS SCAN

69 Ethyl acrylate, CAS: 140-88-5

Signal: 1

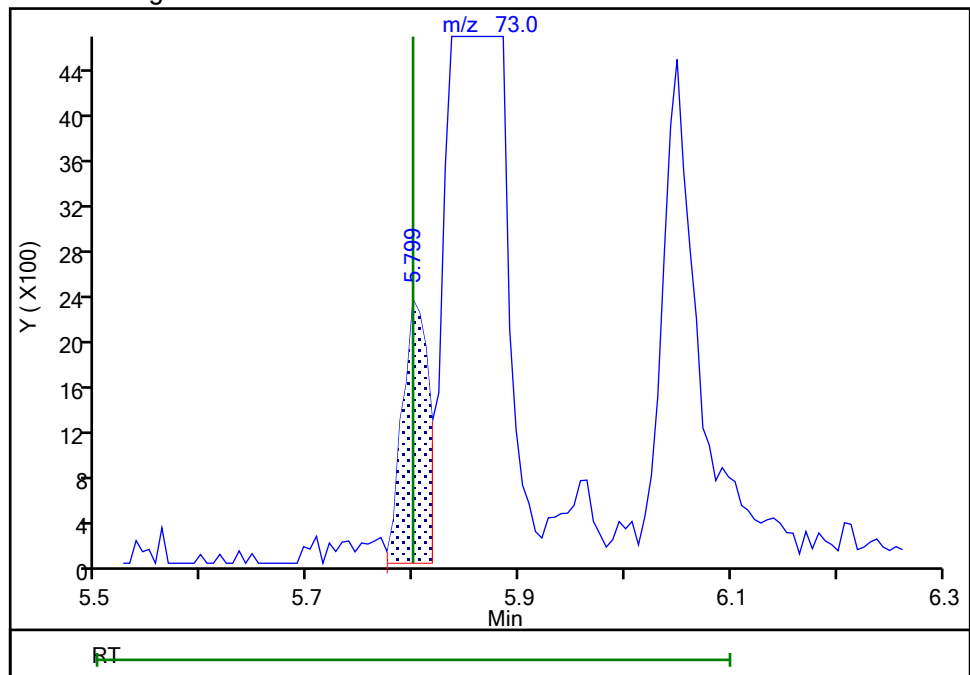
RT: 5.99
Area: 564
Amount: 2.547939
Amount Units: ug/l

Processing Integration Results



RT: 5.80
Area: 4010
Amount: 18.115667
Amount Units: ug/l

Manual Integration Results



Reviewer: xuyvo, 22-Sep-2021 17:17:42

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08852.D

Injection Date: 21-Sep-2021 18:07:30

Instrument ID: CVOAMS1

Lims ID: CCVIS

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

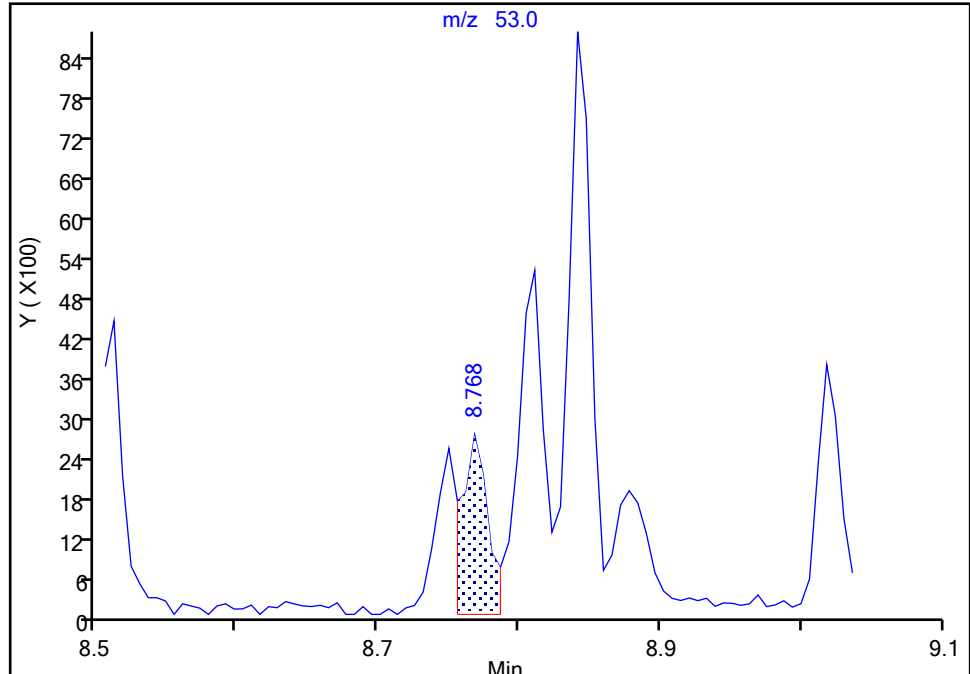
MS SCAN

109 trans-1,4-Dichloro-2-butene, CAS: 110-57-6

Signal: 1

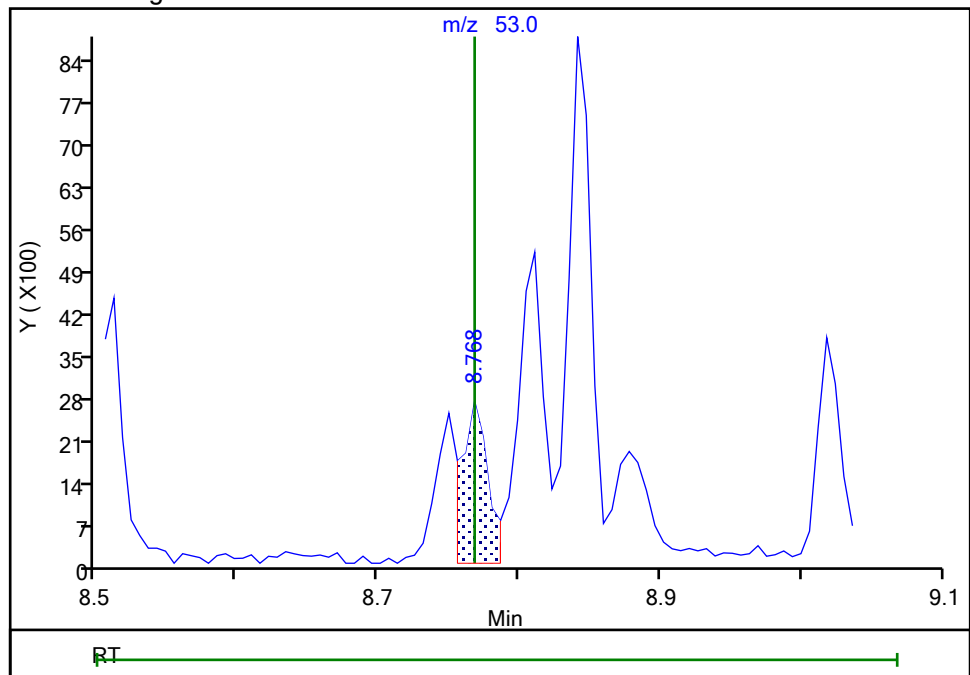
RT: 8.77
Area: 3624
Amount: 3.470152
Amount Units: ug/l

Processing Integration Results



RT: 8.77
Area: 3624
Amount: 3.470152
Amount Units: ug/l

Manual Integration Results



Reviewer: parekhv, 21-Sep-2021 18:26:31

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08852.D

Injection Date: 21-Sep-2021 18:07:30

Instrument ID: CVOAMS1

Lims ID: CCVIS

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

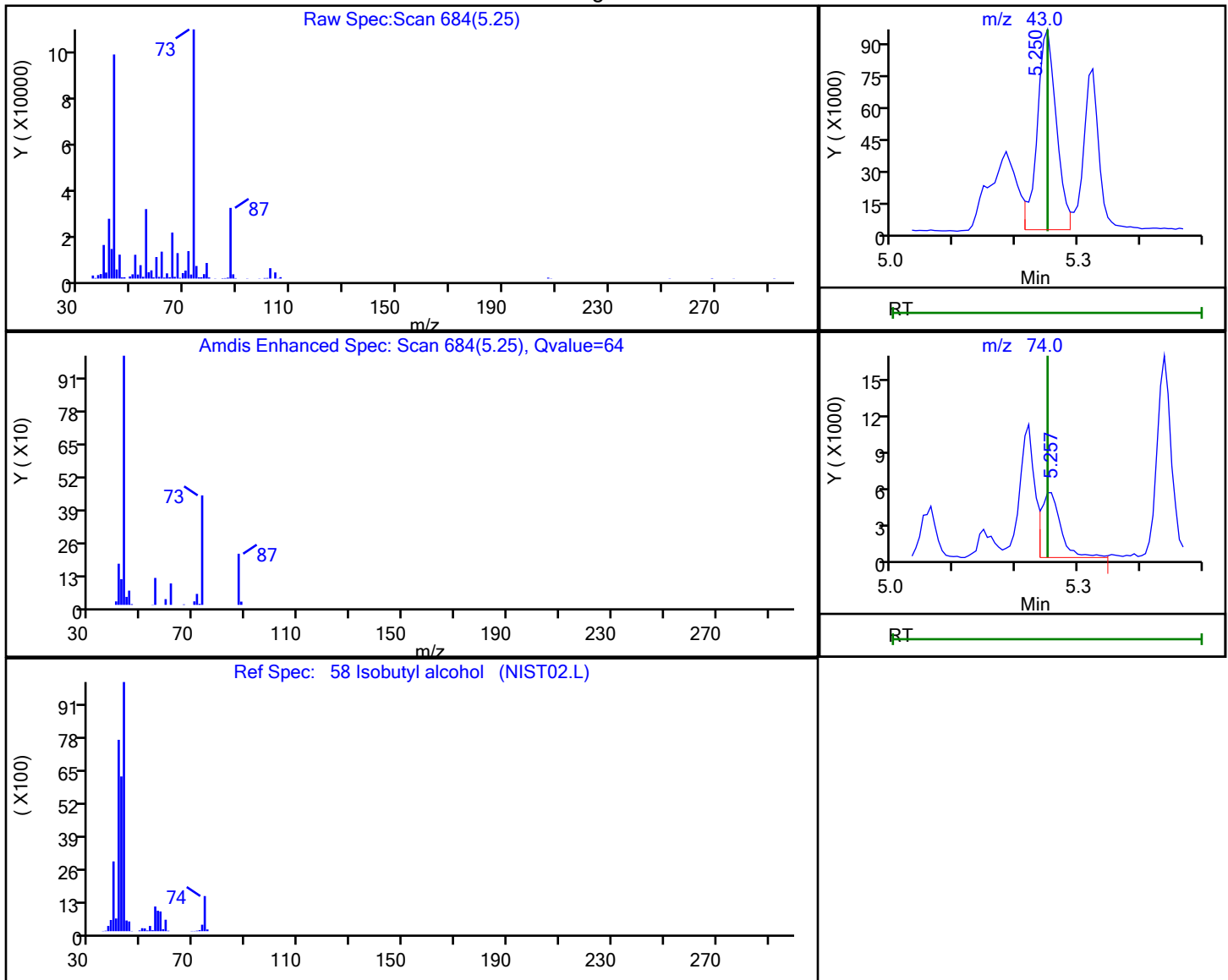
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

58 Isobutyl alcohol, CAS: 78-83-1

Processing Results



RT	Mass	Response	Amount
5.25	43.00	205722	2456.4593
5.26	74.00	11978	

Reviewer: xuyvo, 22-Sep-2021 17:17:34

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08852.D

Injection Date: 21-Sep-2021 18:07:30

Instrument ID: CVOAMS1

Lims ID: CCVIS

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

2

Worklist Smp#: 3

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

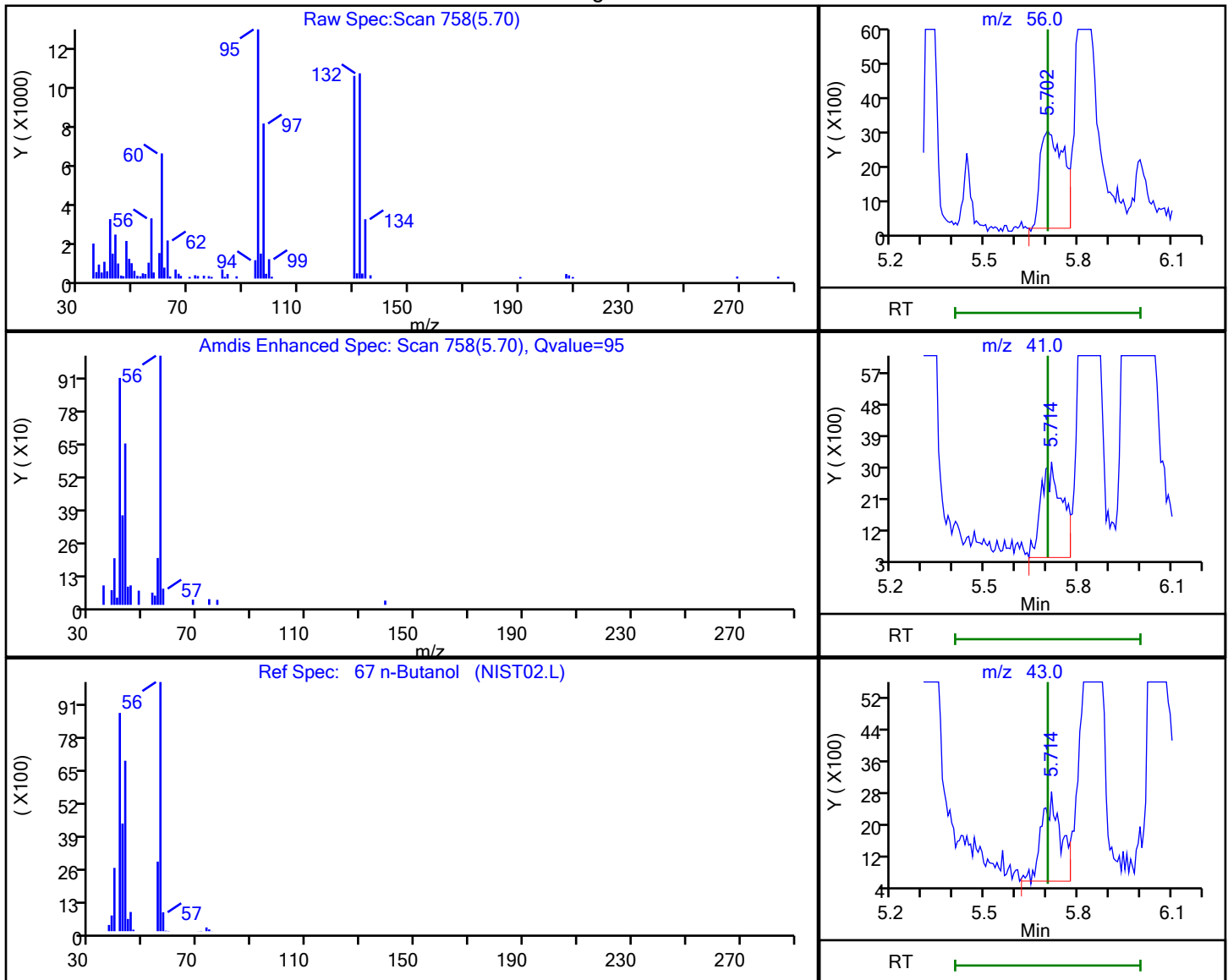
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

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

Processing Results



RT	Mass	Response	Amount
5.70	56.00	15267	294.4103
5.71	41.00	12941	
5.71	43.00	9691	

Reviewer: xuyvo, 22-Sep-2021 17:17:36

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07017.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 10-Aug-2021 05:49:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0133072-001
Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
Method: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\8260624W_1.m
Limit Group: VOA - 8260D Water and Solid
Last Update: 11-Aug-2021 18:56:42 Calib Date: 10-Aug-2021 17:23:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1630

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags

\$ 140 BFB	95	2.888	2.888	0.000	82	159449	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

BFB_00029

Amount Added: 1.00

Units: uL

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07017.D

Injection Date: 10-Aug-2021 05:49:30

Instrument ID: CVOAMS1

Lims ID: BFB

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#: 99 Worklist Smp#: 1

Injection Vol: 5.0 mL

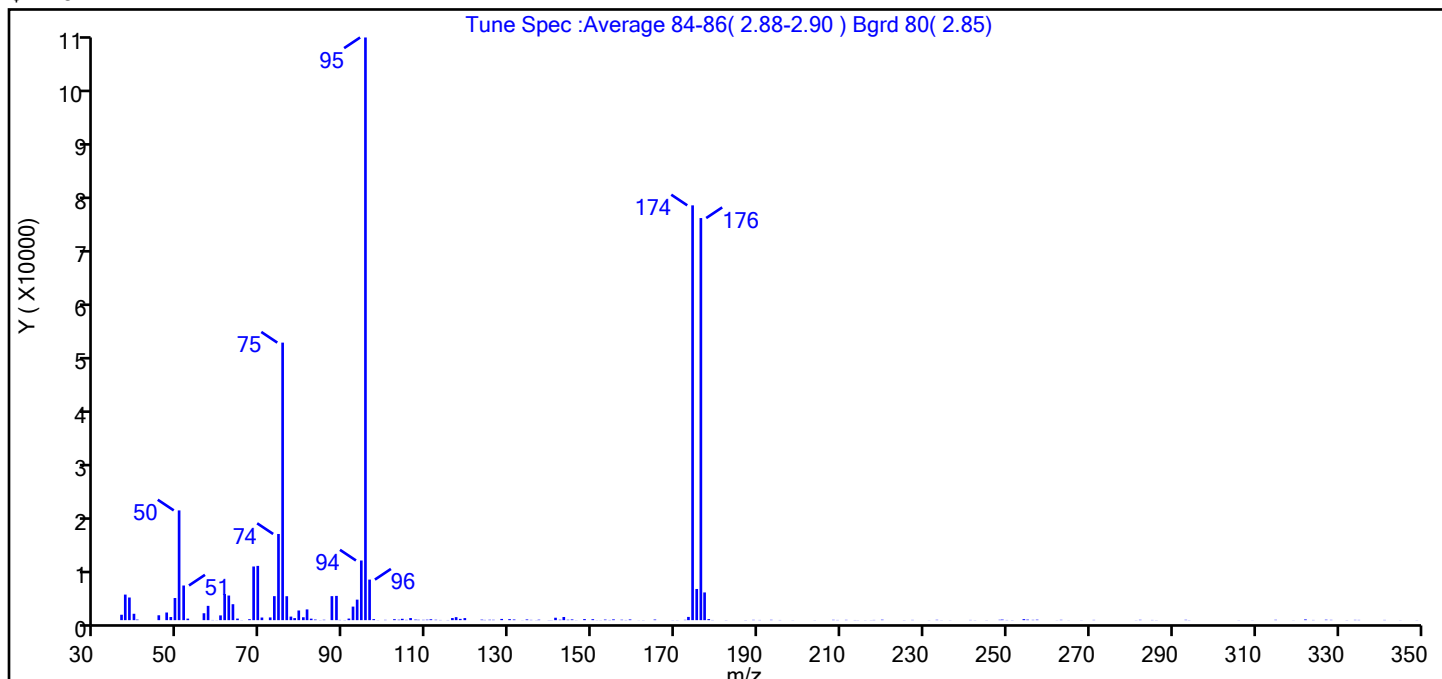
Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Tune Method: BFB Method 8260

\$ 140 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	18.8
75	30 to 60% of m/z 95	47.6
96	5 to 9% of m/z 95	7.0
173	Less than 2% of m/z 174	0.6 (0.8)
174	50 to 120% of m/z 95	71.2
175	5 to 9% of m/z 174	5.3 (7.5)
176	Greater than 95% but less than 101% of m/z 174	69.0 (96.9)
177	5 to 9% of m/z 176	4.8 (6.9)

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07017.D\8260624W_1.rslt\spectra.d
Injection Date: 10-Aug-2021 05:49:30
Spectrum: Tune Spec :Average 84-86(2.88-2.90) Bgrd 80(2.85)
Base Peak: 95.10
Minimum % Base Peak: 0
Number of Points: 175

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1008	89.00	39	142.00	80	220.00	83
37.00	4762	90.00	28	143.00	588	225.00	23
38.00	4218	91.00	292	144.00	74	227.00	46
39.00	1187	92.00	2524	145.00	136	231.00	18
40.00	103	93.00	3820	146.00	18	233.00	65
45.00	908	94.00	11115	148.00	196	234.00	18
47.00	1422	95.00	108568	150.00	175	236.00	18
48.00	582	96.00	7555	151.00	18	241.00	40
49.00	4124	97.00	188	152.00	18	242.00	19
50.00	20448	98.00	18	153.00	107	245.00	20
51.00	6455	100.00	55	154.00	34	248.00	68
52.00	282	102.00	176	155.00	143	249.00	102
54.00	1	103.00	77	157.00	78	250.00	34
56.00	1284	104.00	251	158.00	33	251.00	27
57.00	2663	105.00	54	159.00	130	254.00	180
58.00	33	106.00	388	161.00	14	255.00	97
59.00	17	107.00	103	162.00	24	256.00	57
60.00	884	108.00	67	165.00	113	257.00	89
61.00	4868	109.00	59	169.00	20	262.00	14
62.00	4585	110.00	85	170.00	21	263.00	61
63.00	2970	111.00	168	172.00	60	265.00	12
64.00	289	112.00	73	173.00	601	268.00	18
65.00	20	113.00	35	174.00	77288	271.00	47
67.00	178	115.00	29	175.00	5807	281.00	18
68.00	9997	116.00	388	176.00	74920	282.00	64
69.00	10111	117.00	556	177.00	5162	285.00	36
70.00	489	118.00	235	178.00	194	286.00	20
71.00	1	119.00	383	179.00	32	293.00	65
72.00	504	123.00	94	182.00	23	294.00	23
73.00	4470	124.00	43	187.00	26	306.00	21
74.00	16056	125.00	72	189.00	57	309.00	16
75.00	51712	126.00	64	190.00	36	315.00	65
76.00	4460	127.00	1	193.00	62	319.00	16

Report Date: 11-Aug-2021 18:56:42

Chrom Revision: 2.3 13-May-2021 07:57:40

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07017.D\8260624W_1.rslt\spectra.d

Injection Date: 10-Aug-2021 05:49:30

Spectrum: Tune Spec :Average 84-86(2.88-2.90) Bgrd 80(2.85)

Base Peak: 95.10

Minimum % Base Peak: 0

Number of Points: 175

m/z	Y	m/z	Y	m/z	Y	m/z	Y
77.00	659	128.00	227	195.00	32	322.00	132
78.00	379	130.00	186	198.00	17	324.00	37
79.00	1799	131.00	123	204.00	18	327.00	84
80.00	536	133.00	16	208.00	61	328.00	54
81.00	2000	134.00	133	209.00	36	332.00	24
82.00	275	135.00	50	211.00	55	334.00	53
83.00	110	136.00	18	213.00	29	335.00	45
84.00	19	137.00	87	214.00	20	341.00	43
85.00	71	139.00	25	216.00	17	345.00	18
87.00	4472	140.00	24	217.00	19	349.00	19
88.00	4519	141.00	450	218.00	40		

Report Date: 11-Aug-2021 18:56:42

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07017.D

Injection Date: 10-Aug-2021 05:49:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: BFB

Worklist Smp#: 1

Client ID:

Injection Vol: 5.0 mL

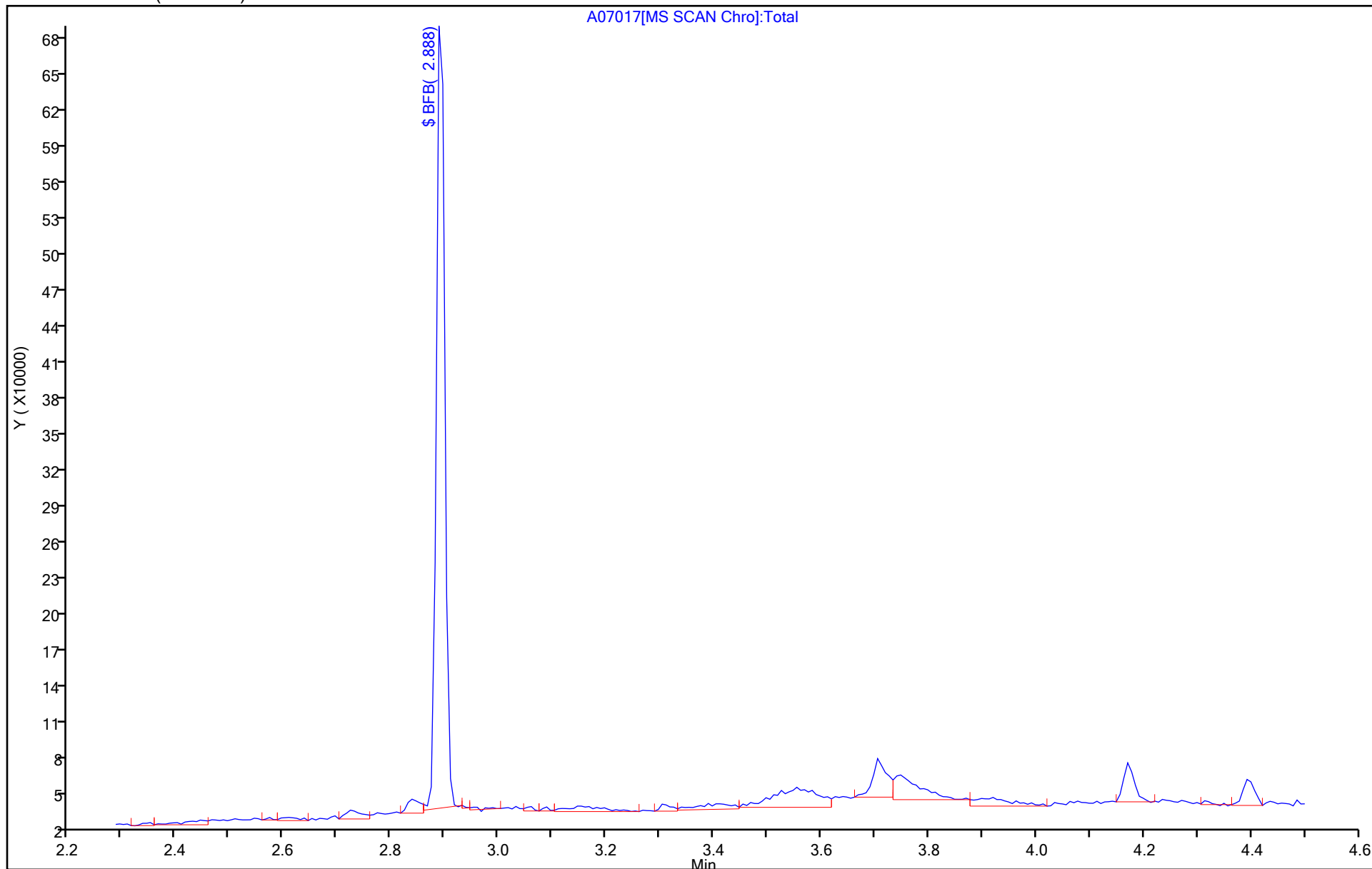
Dil. Factor: 1.0000

ALS Bottle#: 99

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-802536/8
 Matrix: Water Lab File ID: A08857.D
 Analysis Method: 8260D Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 20:28
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.40	U	1.0	0.40
74-83-9	Bromomethane	0.55	U	1.0	0.55
75-01-4	Vinyl chloride	0.17	U	1.0	0.17
75-00-3	Chloroethane	0.32	U	1.0	0.32
75-09-2	Methylene Chloride	0.32	U	1.0	0.32
67-64-1	Acetone	4.4	U	5.0	4.4
75-15-0	Carbon disulfide	0.82	U	1.0	0.82
75-69-4	Trichlorofluoromethane	0.32	U	1.0	0.32
75-35-4	1,1-Dichloroethene	0.26	U	1.0	0.26
75-34-3	1,1-Dichloroethane	0.26	U	1.0	0.26
156-60-5	trans-1,2-Dichloroethene	0.24	U	1.0	0.24
156-59-2	cis-1,2-Dichloroethene	0.22	U	1.0	0.22
67-66-3	Chloroform	0.33	U	1.0	0.33
107-06-2	1,2-Dichloroethane	0.43	U	1.0	0.43
78-93-3	2-Butanone (MEK)	1.9	U	5.0	1.9
71-55-6	1,1,1-Trichloroethane	0.24	U	1.0	0.24
56-23-5	Carbon tetrachloride	0.21	U	1.0	0.21
75-27-4	Dichlorobromomethane	0.34	U	1.0	0.34
78-87-5	1,2-Dichloropropane	0.35	U	1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	0.22	U	1.0	0.22
79-01-6	Trichloroethene	0.31	U	1.0	0.31
124-48-1	Chlorodibromomethane	0.28	U	1.0	0.28
79-00-5	1,1,2-Trichloroethane	0.20	U	1.0	0.20
71-43-2	Benzene	0.20	U	1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	0.22	U	1.0	0.22
75-25-2	Bromoform	0.54	U	1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	1.3	U	5.0	1.3
591-78-6	2-Hexanone	1.1	U	5.0	1.1
127-18-4	Tetrachloroethene	0.25	U	1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	1.0	0.37
108-88-3	Toluene	0.38	U	1.0	0.38
108-90-7	Chlorobenzene	0.38	U	1.0	0.38
100-41-4	Ethylbenzene	0.30	U	1.0	0.30
100-42-5	Styrene	0.42	U	1.0	0.42
179601-23-1	m-Xylene & p-Xylene	0.30	U	1.0	0.30
95-47-6	o-Xylene	0.36	U	1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: MB 460-802536/8
 Matrix: Water Lab File ID: A08857.D
 Analysis Method: 8260D Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 20:28
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	0.31	U	1.0	0.31
1634-04-4	Methyl tert-butyl ether	0.22	U	1.0	0.22
110-82-7	Cyclohexane	0.32	U	1.0	0.32
106-93-4	Ethylene Dibromide	0.50	U	1.0	0.50
541-73-1	1,3-Dichlorobenzene	0.34	U	1.0	0.34
106-46-7	1,4-Dichlorobenzene	0.33	U	1.0	0.33
95-50-1	1,2-Dichlorobenzene	0.21	U	1.0	0.21
75-71-8	Dichlorodifluoromethane	0.31	U	1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	0.37	U	1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	0.36	U	1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	0.38	U	1.0	0.38
74-97-5	Chlorobromomethane	0.41	U	1.0	0.41
98-82-8	Isopropylbenzene	0.34	U	1.0	0.34
79-20-9	Methyl acetate	0.79	U	5.0	0.79
108-87-2	Methylcyclohexane	0.71	U	1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	103		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	91		76-120
1868-53-7	Dibromofluoromethane (Surr)	96		77-124

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

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
SDG No.: _____
Client Sample ID: _____ Lab Sample ID: MB 460-802536/8
Matrix: Water Lab File ID: A08857.D
Analysis Method: 8260D Date Collected: _____
Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 20:28
Soil Aliquot Vol: _____ Dilution Factor: 1
Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
% Moisture: _____ Level: (low/med) Low
Analysis Batch No.: 802536 Units: ug/L
Number TICs Found: 0 TIC Result Total: 0

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

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08857.D
 Lims ID: MB
 Client ID:
 Sample Type: MB
 Inject. Date: 21-Sep-2021 20:28:30 ALS Bottle#: 7 Worklist Smp#: 8
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: MB
 Misc. Info.: 460-0134835-008
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 06:21:25 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1639

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:12:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	3.525	3.531	-0.006	33	233908	1000.0	1000.0	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	85	282963	250.0	250.0	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	96	132584	50.0	48.1	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.226	0.006	36	165668	50.0	51.6	
* 66 Fluorobenzene	96	5.440	5.439	0.001	98	527662	50.0	50.0	
* 73 1,4-Dioxane-d8	96	6.019	6.000	0.019	21	15523	1000.0	1000.0	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	489462	50.0	49.4	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	349749	50.0	50.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	87	137922	50.0	45.4	
* 121 1,4-Dichlorobenzene-d4	152	9.292	9.292	0.000	97	187683	50.0	50.0	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00129

Amount Added: 1.00

Units: uL

Run Reagent

8260SURR250_00221

Amount Added: 1.00

Units: uL

Run Reagent

Report Date: 22-Sep-2021 06:22:51

Chrom Revision: 2.3 13-May-2021 07:57:40

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08857.D

Injection Date: 21-Sep-2021 20:28:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: MB

Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL

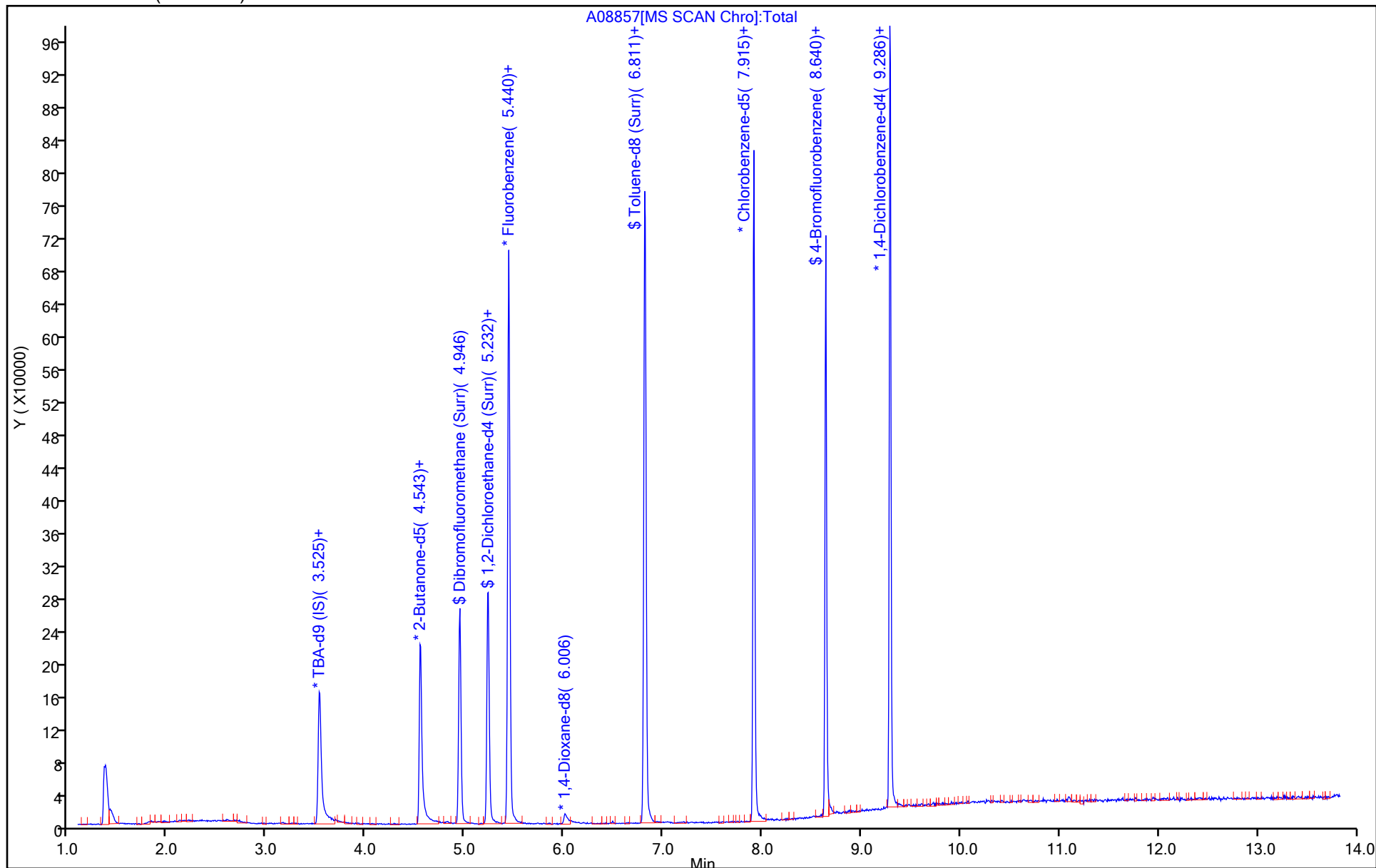
Dil. Factor: 1.0000

ALS Bottle#: 7

Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08857.D

Injection Date: 21-Sep-2021 20:28:30

Instrument ID: CVOAMS1

Lims ID: MB

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

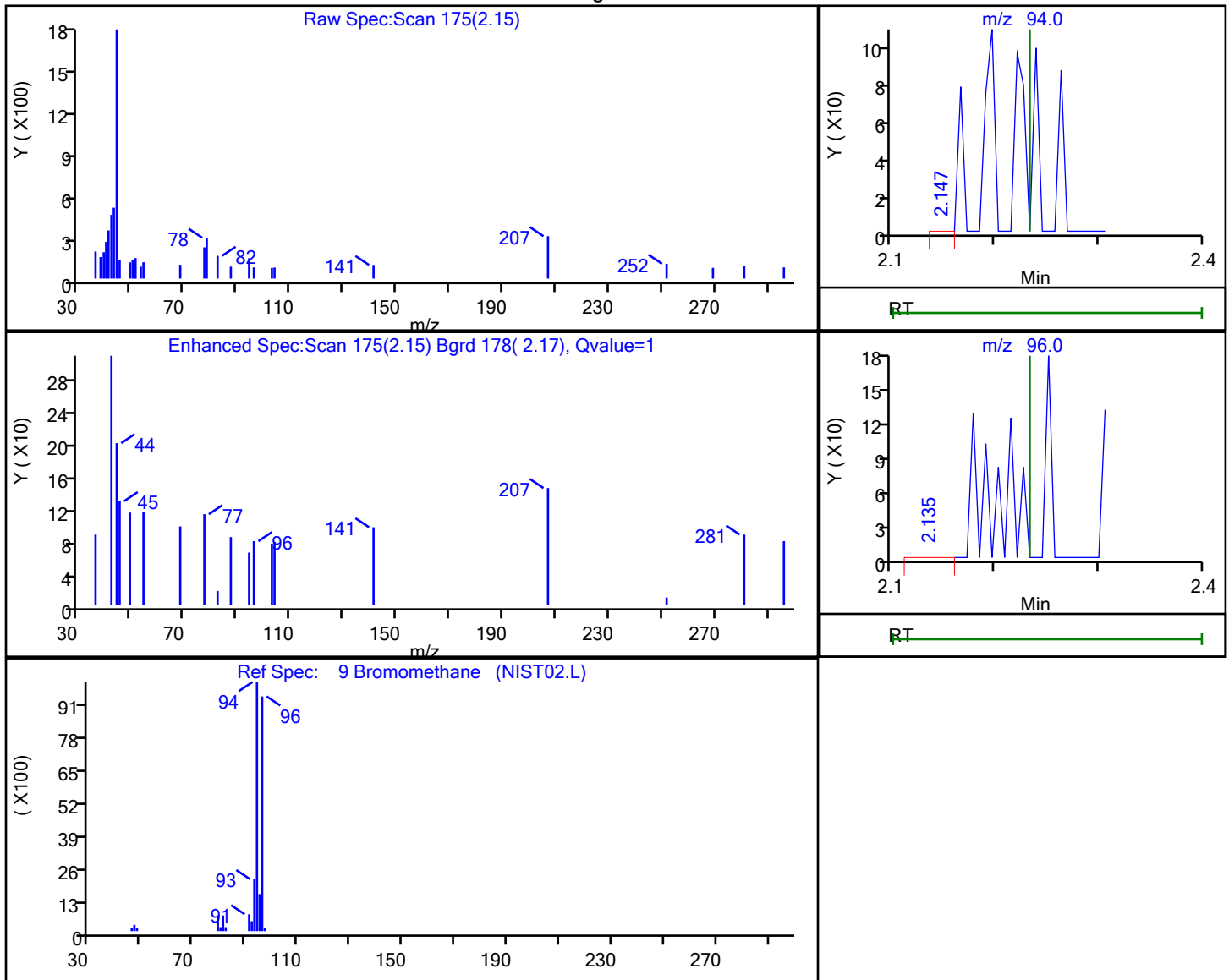
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
2.15	94.00	88	0.029956
2.14	96.00	202	

Reviewer: parekhv, 21-Sep-2021 20:52:04

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08857.D

Injection Date: 21-Sep-2021 20:28:30

Instrument ID: CVOAMS1

Lims ID: MB

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

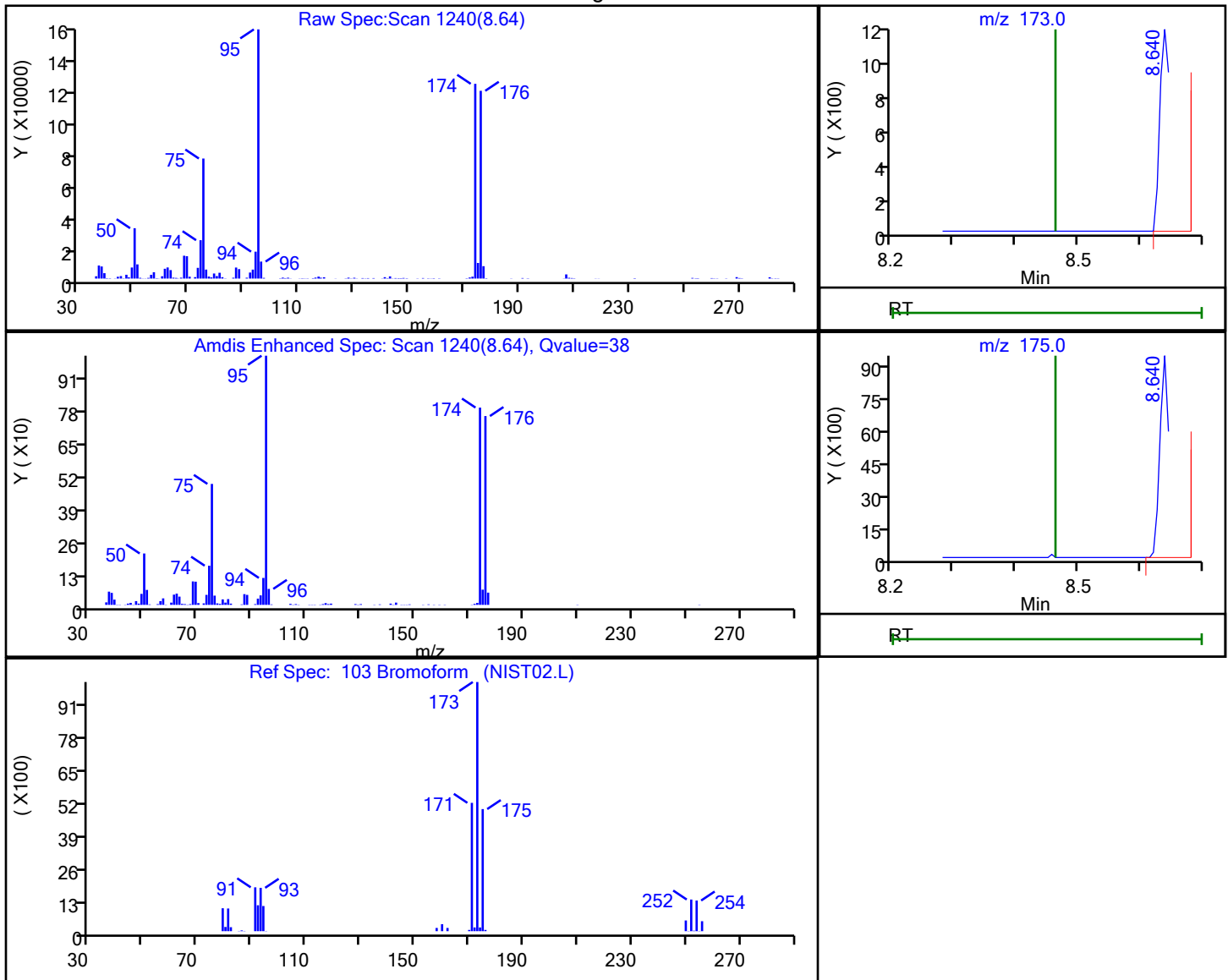
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

103 Bromoform, CAS: 75-25-2

Processing Results



RT	Mass	Response	Amount
8.64	173.00	1438	0.964229
8.64	175.00	10674	

Reviewer: parekhv, 21-Sep-2021 20:52:18

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08857.D

Injection Date: 21-Sep-2021 20:28:30

Instrument ID: CVOAMS1

Lims ID: MB

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

7

Worklist Smp#: 8

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

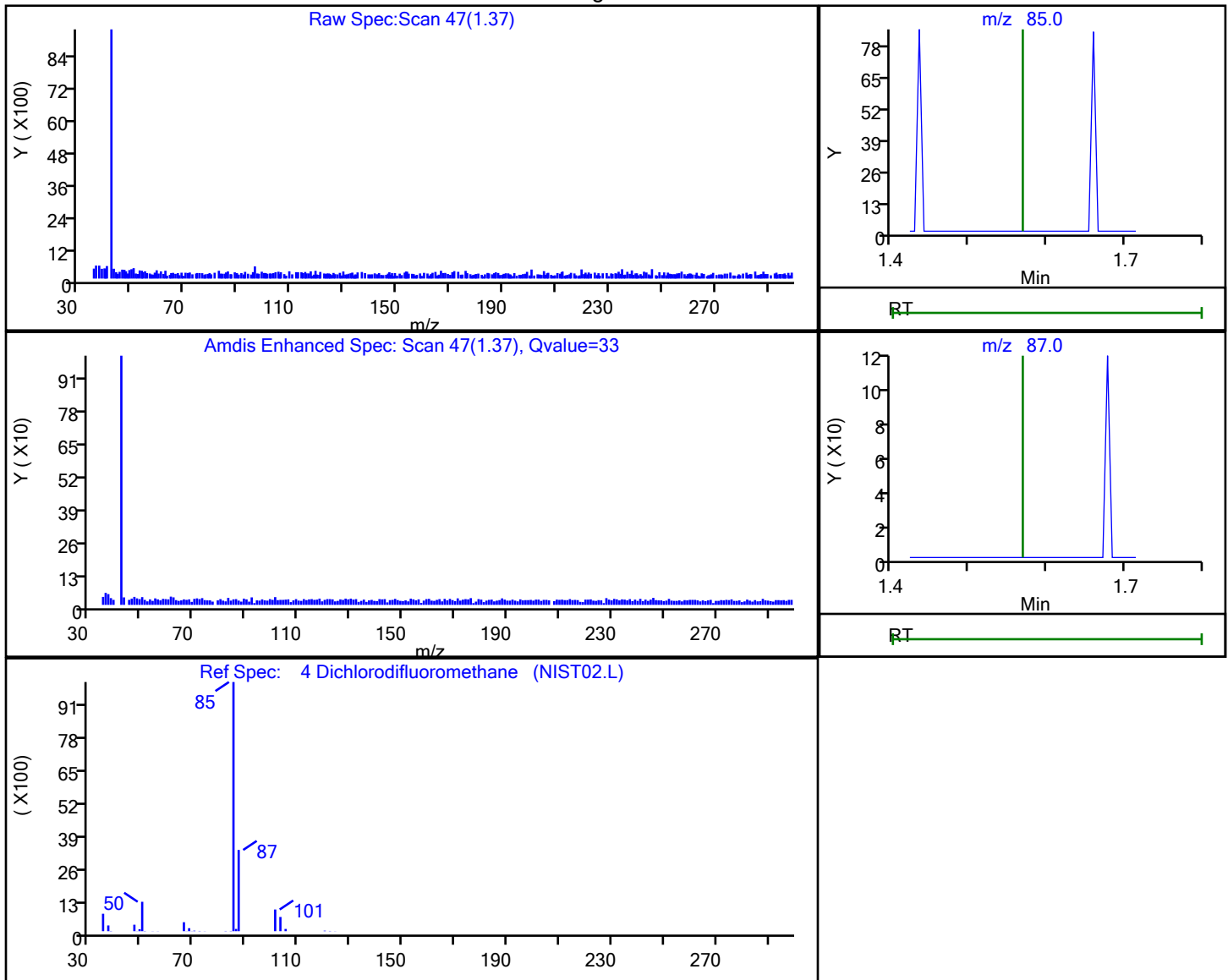
Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.37	85.00	582	0.155216
1.37	87.00	669	

Reviewer: parekhv, 21-Sep-2021 20:52:00

Audit Action: Marked Compound Undetected

Audit Reason: Invalid Compound ID

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-802536/4
 Matrix: Water Lab File ID: A08853.D
 Analysis Method: 8260D Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 18:30
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	21.3		1.0	0.40
74-83-9	Bromomethane	18.1		1.0	0.55
75-01-4	Vinyl chloride	19.9		1.0	0.17
75-00-3	Chloroethane	19.3		1.0	0.32
75-09-2	Methylene Chloride	19.8		1.0	0.32
67-64-1	Acetone	85.4		5.0	4.4
75-15-0	Carbon disulfide	21.2		1.0	0.82
75-69-4	Trichlorofluoromethane	18.9		1.0	0.32
75-35-4	1,1-Dichloroethene	17.5		1.0	0.26
75-34-3	1,1-Dichloroethane	22.5		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	18.8		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	20.4		1.0	0.22
67-66-3	Chloroform	21.2		1.0	0.33
107-06-2	1,2-Dichloroethane	21.1		1.0	0.43
78-93-3	2-Butanone (MEK)	93.0		5.0	1.9
71-55-6	1,1,1-Trichloroethane	19.1		1.0	0.24
56-23-5	Carbon tetrachloride	19.0		1.0	0.21
75-27-4	Dichlorobromomethane	21.6		1.0	0.34
78-87-5	1,2-Dichloropropane	23.6		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	21.1		1.0	0.22
79-01-6	Trichloroethene	19.6		1.0	0.31
124-48-1	Chlorodibromomethane	21.4		1.0	0.28
79-00-5	1,1,2-Trichloroethane	23.1		1.0	0.20
71-43-2	Benzene	22.3		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	19.7		1.0	0.22
75-25-2	Bromoform	20.7		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	106		5.0	1.3
591-78-6	2-Hexanone	95.6		5.0	1.1
127-18-4	Tetrachloroethene	19.9		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	23.7		1.0	0.37
108-88-3	Toluene	21.9		1.0	0.38
108-90-7	Chlorobenzene	20.7		1.0	0.38
100-41-4	Ethylbenzene	19.9		1.0	0.30
100-42-5	Styrene	20.0		1.0	0.42
179601-23-1	m-Xylene & p-Xylene	19.5		1.0	0.30
95-47-6	o-Xylene	19.4		1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: _____ Lab Sample ID: LCS 460-802536/4
 Matrix: Water Lab File ID: A08853.D
 Analysis Method: 8260D Date Collected: _____
 Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 18:30
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	16.2		1.0	0.31
1634-04-4	Methyl tert-butyl ether	18.6		1.0	0.22
110-82-7	Cyclohexane	19.3		1.0	0.32
106-93-4	Ethylene Dibromide	22.2		1.0	0.50
541-73-1	1,3-Dichlorobenzene	21.0		1.0	0.34
106-46-7	1,4-Dichlorobenzene	22.0		1.0	0.33
95-50-1	1,2-Dichlorobenzene	21.3		1.0	0.21
75-71-8	Dichlorodifluoromethane	14.6		1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	21.7		1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	20.8		1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	21.0		1.0	0.38
74-97-5	Chlorobromomethane	20.0		1.0	0.41
98-82-8	Isopropylbenzene	20.0		1.0	0.34
79-20-9	Methyl acetate	52.0		5.0	0.79
108-87-2	Methylcyclohexane	17.3		1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		75-123
2037-26-5	Toluene-d8 (Surr)	99		80-120
460-00-4	4-Bromofluorobenzene	102		76-120
1868-53-7	Dibromofluoromethane (Surr)	95		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08853.D
 Lims ID: LCS
 Client ID:
 Sample Type: LCS
 Inject. Date: 21-Sep-2021 18:30:30 ALS Bottle#: 3 Worklist Smp#: 4
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: LCS
 Misc. Info.: 460-0134835-004
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:18:59 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1603

First Level Reviewer: parekhv

Date: 21-Sep-2021 18:57:00

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Dichlorodifluoromethane	85	1.562	1.568	-0.006	99	59449	20.0	14.6	
6 Chloromethane	50	1.776	1.776	0.000	99	116070	20.0	21.3	
7 Vinyl chloride	62	1.873	1.873	0.000	99	101374	20.0	19.9	
172 Butadiene	39	1.897	1.904	-0.007	98	99536	20.0	22.0	
9 Bromomethane	94	2.233	2.233	0.000	99	57647	20.0	18.1	
10 Chloroethane	64	2.330	2.330	0.000	100	62307	20.0	19.3	
174 Dichlorofluoromethane	67	2.544	2.544	0.000	97	132942	20.0	19.2	
12 Trichlorofluoromethane	101	2.544	2.544	0.000	63	86557	20.0	18.9	
13 Pentane	72	2.592	2.592	0.000	96	25517	40.0	42.3	
14 Ethanol	46	2.775	2.781	-0.006	98	8416	800.0	486.5	
15 Ethyl ether	59	2.824	2.824	0.000	93	64560	20.0	21.3	
16 2-Methyl-1,3-butadiene	53	2.842	2.842	0.000	97	70321	20.0	19.9	
19 Acrolein	56	3.019	3.019	0.000	84	25573	40.6	46.8	
20 112TCTFE	101	3.019	3.019	0.000	95	55059	20.0	16.2	
21 1,1-Dichloroethene	96	3.050	3.056	-0.006	95	62026	20.0	17.5	
22 Acetone	58	3.153	3.153	0.000	87	40221	100.0	85.4	
23 Iodomethane	142	3.214	3.214	0.000	96	100292	20.0	18.3	
25 Carbon disulfide	76	3.245	3.251	-0.006	100	265843	20.0	21.2	
24 Isopropyl alcohol	45	3.257	3.257	0.000	98	45982	200.0	241.0	
161 3-Chloro-1-propene	76	3.397	3.397	0.000	31	39685	20.0	16.5	
27 Methyl acetate	43	3.415	3.415	0.000	78	129411	40.0	52.0	
166 Cyclopentene	67	3.415	3.415	0.000	94	188572	20.0	19.7	
29 Acetonitrile	41	3.470	3.470	0.000	98	83950	200.0	278.2	
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	80	260789	1000.0	1000.0	
31 Methylene Chloride	84	3.531	3.531	0.000	97	83330	20.0	19.8	a
32 2-Methyl-2-propanol	59	3.604	3.598	0.006	98	61203	200.0	205.2	
33 Methyl tert-butyl ether	73	3.696	3.696	0.000	98	199389	20.0	18.6	
34 trans-1,2-Dichloroethene	96	3.720	3.720	0.000	99	73493	20.0	18.8	
35 Acrylonitrile	53	3.800	3.800	0.000	94	334737	200.0	240.0	
36 Hexane	43	3.873	3.873	0.000	95	72607	20.0	21.8	
37 Isopropyl ether	45	4.074	4.074	0.000	98	260341	20.0	23.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	4.110	4.110	0.000	99	155823	20.0	22.5	
39 Vinyl acetate	86	4.123	4.123	0.000	100	28514	40.0	52.7	
40 2-Chloro-1,3-butadiene	88	4.147	4.153	-0.006	92	65510	20.0	19.3	
41 Tert-butyl ethyl ether	59	4.367	4.366	0.001	89	230690	20.0	20.4	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	98	337554	250.0	250.0	
43 2,2-Dichloropropane	97	4.556	4.555	0.001	95	22364	20.0	19.5	
44 cis-1,2-Dichloroethene	96	4.580	4.580	0.000	94	82414	20.0	20.4	
45 2-Butanone (MEK)	72	4.592	4.592	0.000	96	40274	100.0	93.0	
46 Ethyl acetate	70	4.592	4.598	-0.006	94	14912	40.0	37.8	
47 Methyl acrylate	55	4.641	4.641	0.000	99	62597	20.0	24.7	
48 Propionitrile	54	4.708	4.708	0.000	99	108917	200.0	277.2	
50 Chlorobromomethane	128	4.775	4.775	0.000	99	38432	20.0	20.0	
49 Tetrahydrofuran	72	4.775	4.781	-0.006	87	18614	40.0	37.9	
51 Methacrylonitrile	67	4.793	4.793	0.000	93	327849	200.0	235.1	
52 Chloroform	83	4.812	4.812	0.000	98	128922	20.0	21.2	
53 Cyclohexane	56	4.921	4.921	0.000	96	140002	20.0	19.3	
54 1,1,1-Trichloroethane	97	4.933	4.933	0.000	98	99269	20.0	19.1	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	143036	50.0	47.7	
56 Carbon tetrachloride	117	5.031	5.031	0.000	97	73632	20.0	19.0	
57 1,1-Dichloropropene	75	5.055	5.055	0.000	95	100586	20.0	20.9	
59 Isooctane	57	5.183	5.183	0.000	98	287277	20.0	20.1	
60 Benzene	78	5.220	5.220	0.000	96	311964	20.0	22.3	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.226	0.006	88	176283	50.0	50.5	
62 Isopropyl acetate	61	5.244	5.244	0.000	96	28029	20.0	21.5	
63 Tert-amyl methyl ether	87	5.250	5.250	0.000	92	59384	20.0	18.9	
64 1,2-Dichloroethane	62	5.287	5.287	0.000	96	96069	20.0	21.1	
65 n-Heptane	71	5.324	5.324	0.000	94	62008	20.0	21.3	
* 66 Fluorobenzene	96	5.439	5.439	0.000	98	573554	50.0	50.0	
68 Trichloroethene	95	5.720	5.720	0.000	98	68730	20.0	19.6	
69 Ethyl acrylate	73	5.799	5.799	0.000	98	4097	20.0	18.7	a
70 Methylcyclohexane	83	5.824	5.824	0.000	94	120166	20.0	17.3	
71 1,2-Dichloropropane	63	5.958	5.958	0.000	95	81596	20.0	23.6	
72 Methyl methacrylate	69	6.000	6.000	0.000	91	79459	40.0	42.7	
* 73 1,4-Dioxane-d8	96	6.006	6.000	0.006	96	23066	1000.0	1000.0	
74 n-Propyl acetate	43	6.043	6.049	-0.006	99	66464	20.0	20.9	
75 1,4-Dioxane	88	6.049	6.055	-0.006	28	13342	400.0	436.3	
76 Dibromomethane	93	6.074	6.073	0.001	96	44984	20.0	21.9	
77 Dichlorobromomethane	83	6.189	6.195	-0.006	98	87585	20.0	21.6	
78 2-Chloroethyl vinyl ether	63	6.476	6.476	0.000	85	37602	20.0	21.3	
79 2-Nitropropane	41	6.482	6.488	-0.006	86	32180	40.0	46.8	
80 Epichlorohydrin	57	6.580	6.579	0.001	99	127506	400.0	415.8	
81 cis-1,3-Dichloropropene	75	6.622	6.622	0.000	94	107502	20.0	21.1	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	98	295663	100.0	105.6	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	98	535047	50.0	49.5	
84 Toluene	91	6.872	6.872	0.000	93	283147	20.0	21.9	
85 Ethyl methacrylate	69	7.104	7.104	0.000	65	68090	20.0	20.3	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	93	86598	20.0	19.7	
87 1,1,2-Trichloroethane	83	7.244	7.250	-0.006	96	52640	20.0	23.1	
88 Tetrachloroethene	166	7.287	7.287	0.000	96	57347	20.0	19.9	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	97	103270	20.0	23.0	
90 2-Hexanone	58	7.403	7.402	0.000	98	89798	100.0	95.6	
91 n-Butyl acetate	73	7.463	7.457	0.006	99	11360	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
92 Chlorodibromomethane	129	7.524	7.524	0.000	98	52414	20.0	21.4	
93 Ethylene Dibromide	107	7.628	7.628	0.000	99	56467	20.0	22.2	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	88	381719	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	92	166549	20.0	20.7	
96 Ethylbenzene	106	7.969	7.976	-0.007	99	88502	20.0	19.9	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	96	59325	20.0	19.4	
98 m-Xylene & p-Xylene	106	8.049	8.049	0.000	98	107374	20.0	19.5	
99 n-Butyl acrylate	73	8.262	8.262	0.000	95	36244	20.0	19.7	
100 o-Xylene	106	8.305	8.305	0.000	93	113728	20.0	19.4	
101 Styrene	104	8.323	8.323	0.000	94	185364	20.0	20.0	
102 Amyl acetate (mixed isomers)	43	8.396	8.396	0.000	91	88480	20.0	19.8	
103 Bromoform	173	8.463	8.463	0.000	95	33768	20.0	20.7	
104 Isopropylbenzene	105	8.512	8.512	0.000	96	295336	20.0	20.0	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	88	169741	50.0	51.1	
106 1,1,2,2-Tetrachloroethane	83	8.725	8.725	0.000	98	99782	20.0	23.7	
107 Bromobenzene	156	8.732	8.731	0.001	97	75924	20.0	22.2	
108 N-Propylbenzene	91	8.750	8.750	0.000	98	388211	20.0	23.0	
110 1,2,3-Trichloropropane	110	8.768	8.768	0.000	93	24170	20.0	21.6	
109 trans-1,4-Dichloro-2-butene	53	8.768	8.768	0.000	63	4932	20.0	4.99	
169 4-Ethyltoluene	105	8.811	8.811	0.000	0	312714	20.0	22.1	
112 2-Chlorotoluene	91	8.823	8.823	0.000	96	313765	20.0	22.4	
113 1,3,5-Trimethylbenzene	105	8.847	8.841	0.006	93	284285	20.0	21.8	
114 Butyl Methacrylate	87	8.878	8.878	0.000	93	91177	20.0	20.2	
115 4-Chlorotoluene	91	8.890	8.890	0.000	98	256123	20.0	23.5	
116 tert-Butylbenzene	119	9.024	9.024	0.000	94	233120	20.0	21.8	
117 1,2,4-Trimethylbenzene	105	9.055	9.055	0.000	98	290695	20.0	21.9	
118 sec-Butylbenzene	105	9.146	9.146	0.000	99	357553	20.0	21.7	
119 4-Isopropyltoluene	119	9.219	9.219	0.000	97	290300	20.0	20.7	
120 1,3-Dichlorobenzene	146	9.250	9.250	0.000	94	154193	20.0	21.0	
* 121 1,4-Dichlorobenzene-d4	152	9.292	9.292	0.000	96	229579	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.305	9.305	0.000	72	166215	20.0	22.0	
123 1,2,3-Trimethylbenzene	105	9.305	9.305	0.000	98	320197	20.0	21.8	
124 Benzyl chloride	91	9.390	9.384	0.006	99	168011	20.0	20.1	
162 2,3-Dihydroindene	117	9.433	9.433	0.000	37	322147	20.0	21.7	
164 p-Diethylbenzene	119	9.439	9.439	0.000	92	175526	20.0	20.6	
127 n-Butylbenzene	92	9.457	9.457	0.000	98	179003	20.0	21.5	
128 1,2-Dichlorobenzene	146	9.536	9.536	0.000	95	158802	20.0	21.3	
163 1,2,4,5-Tetramethylbenzene	119	9.939	9.939	0.000	0	280746	20.0	19.1	
130 1,2-Dibromo-3-Chloropropane	157	10.054	10.048	0.006	95	16992	20.0	21.0	
131 1,3,5-Trichlorobenzene	180	10.146	10.146	0.000	97	140262	20.0	22.6	
132 1,2,4-Trichlorobenzene	180	10.646	10.646	0.000	94	117457	20.0	21.7	
133 Hexachlorobutadiene	225	10.719	10.713	0.006	97	70899	20.0	20.2	
134 Naphthalene	128	10.877	10.877	0.000	99	248416	20.0	20.9	
135 1,2,3-Trichlorobenzene	180	11.097	11.097	0.000	95	95899	20.0	20.8	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.2	
S 137 Xylenes, Total	100				0		40.0	38.9	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00143	Amount Added: 20.00	Units: uL	
GASES Li_00440	Amount Added: 20.00	Units: uL	
ACROLEIN W_00131	Amount Added: 4.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08853.D

Injection Date: 21-Sep-2021 18:30:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: LCS

Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL

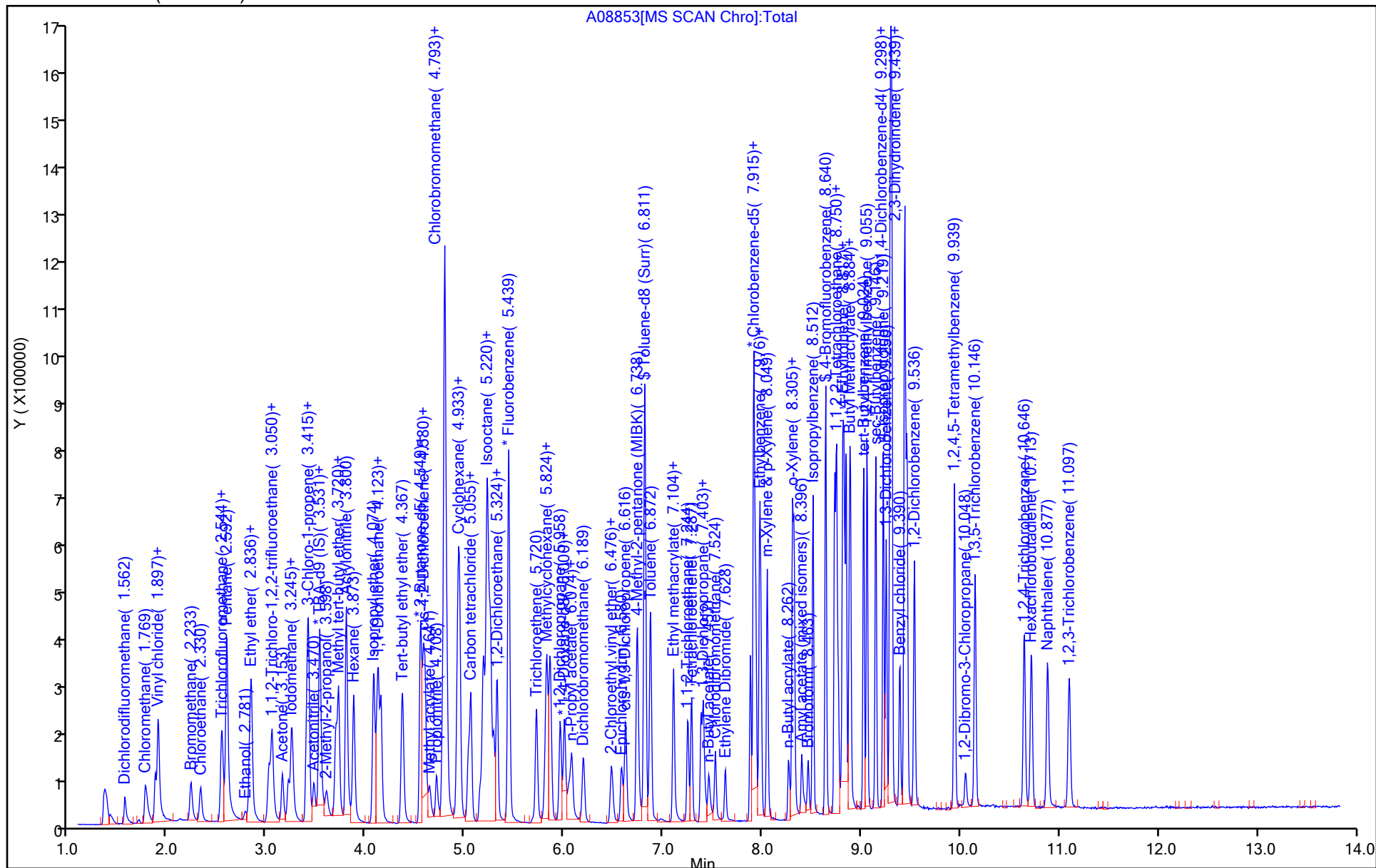
Dil. Factor: 1.0000

ALS Bottle#: 3

Method: 8260624W 1

Limit Group: VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08853.D

Injection Date: 21-Sep-2021 18:30:30

Instrument ID: CVOAMS1

Lims ID: LCS

Client ID:

Operator ID: VOA GC/MS1

ALS Bottle#:

3

Worklist Smp#: 4

Purge Vol: 5.000 mL

Dil. Factor:

1.0000

Method: 8260624W_1

Limit Group:

VOA - 8260D Water and Solid

Column: Rtx-624 (0.25 mm)

Detector

MS SCAN

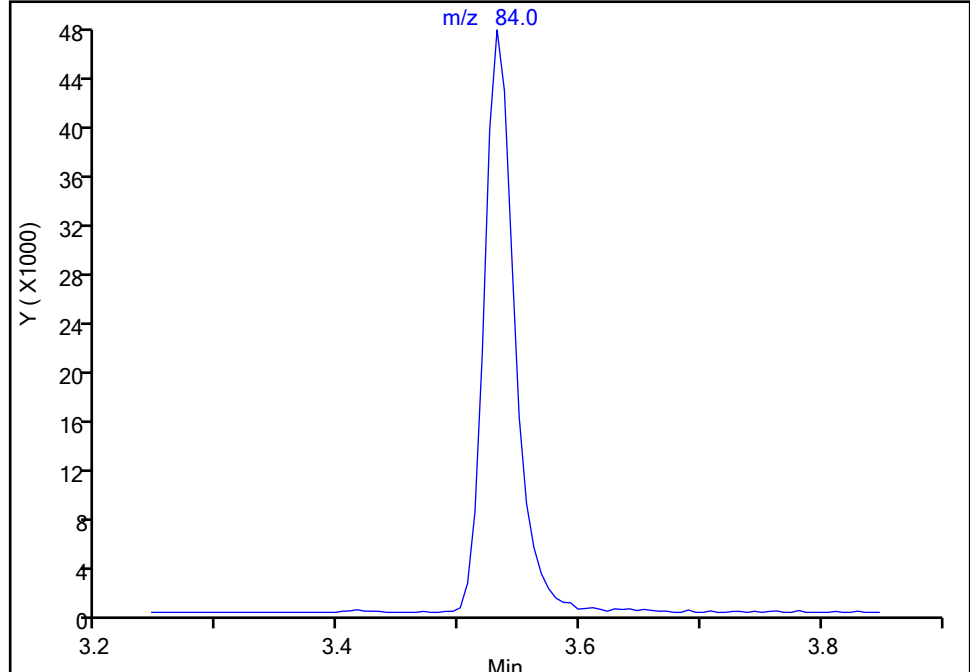
31 Methylene Chloride, CAS: 75-09-2

Signal: 1

Not Detected

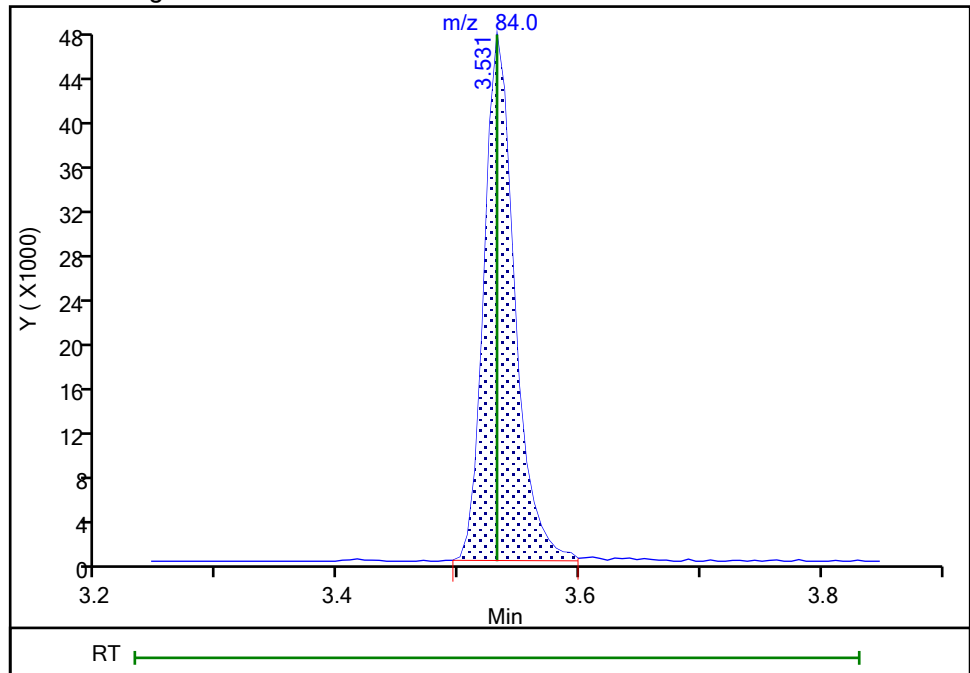
Expected RT: 3.53

Processing Integration Results



RT: 3.53
Area: 83330
Amount: 19.767726
Amount Units: ug/l

Manual Integration Results



Reviewer: parekhv, 21-Sep-2021 18:55:53

Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-11 MS Lab Sample ID: 460-242890-11 MS
 Matrix: Water Lab File ID: A08862.D
 Analysis Method: 8260D Date Collected: 09/15/2021 15:10
 Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 22:23
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	20.3		1.0	0.40
74-83-9	Bromomethane	18.3		1.0	0.55
75-01-4	Vinyl chloride	19.2		1.0	0.17
75-00-3	Chloroethane	19.3		1.0	0.32
75-09-2	Methylene Chloride	19.7		1.0	0.32
67-64-1	Acetone	68.2		5.0	4.4
75-15-0	Carbon disulfide	18.4		1.0	0.82
75-69-4	Trichlorofluoromethane	17.3		1.0	0.32
75-35-4	1,1-Dichloroethene	17.8		1.0	0.26
75-34-3	1,1-Dichloroethane	21.4		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	19.0		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	20.0		1.0	0.22
67-66-3	Chloroform	21.0		1.0	0.33
107-06-2	1,2-Dichloroethane	19.9		1.0	0.43
78-93-3	2-Butanone (MEK)	92.4		5.0	1.9
71-55-6	1,1,1-Trichloroethane	18.7		1.0	0.24
56-23-5	Carbon tetrachloride	18.8		1.0	0.21
75-27-4	Dichlorobromomethane	21.1		1.0	0.34
78-87-5	1,2-Dichloropropane	22.8		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	17.6		1.0	0.22
79-01-6	Trichloroethene	20.1		1.0	0.31
124-48-1	Chlorodibromomethane	18.6		1.0	0.28
79-00-5	1,1,2-Trichloroethane	19.8		1.0	0.20
71-43-2	Benzene	20.3		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	16.7		1.0	0.22
75-25-2	Bromoform	19.5		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	103		5.0	1.3
591-78-6	2-Hexanone	89.6		5.0	1.1
127-18-4	Tetrachloroethene	19.8		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	23.9		1.0	0.37
108-88-3	Toluene	19.8		1.0	0.38
108-90-7	Chlorobenzene	20.8		1.0	0.38
100-41-4	Ethylbenzene	19.5		1.0	0.30
100-42-5	Styrene	19.6		1.0	0.42
179601-23-1	m-Xylene & p-Xylene	18.7		1.0	0.30
95-47-6	o-Xylene	19.1		1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-11 MS Lab Sample ID: 460-242890-11 MS
 Matrix: Water Lab File ID: A08862.D
 Analysis Method: 8260D Date Collected: 09/15/2021 15:10
 Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 22:23
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	15.9		1.0	0.31
1634-04-4	Methyl tert-butyl ether	16.4		1.0	0.22
110-82-7	Cyclohexane	18.3		1.0	0.32
106-93-4	Ethylene Dibromide	19.0		1.0	0.50
541-73-1	1,3-Dichlorobenzene	21.0		1.0	0.34
106-46-7	1,4-Dichlorobenzene	21.4		1.0	0.33
95-50-1	1,2-Dichlorobenzene	21.1		1.0	0.21
75-71-8	Dichlorodifluoromethane	13.7		1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	19.0		1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	19.0		1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	19.5		1.0	0.38
74-97-5	Chlorobromomethane	18.7		1.0	0.41
98-82-8	Isopropylbenzene	19.7		1.0	0.34
79-20-9	Methyl acetate	45.7		5.0	0.79
108-87-2	Methylcyclohexane	16.8		1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		75-123
2037-26-5	Toluene-d8 (Surr)	90		80-120
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08862.D
 Lims ID: 460-242890-B-11 MS
 Client ID: PSC-MW-WG-11
 Sample Type: MS
 Inject. Date: 21-Sep-2021 22:23:30 ALS Bottle#: 12 Worklist Smp#: 13
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-11 MS
 Misc. Info.: 460-0134835-013
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:21:51 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1603

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:13:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Dichlorodifluoromethane	85	1.568	1.568	0.000	100	56616	20.0	13.7	
6 Chloromethane	50	1.776	1.776	0.000	99	111853	20.0	20.3	
7 Vinyl chloride	62	1.873	1.873	0.000	98	98915	20.0	19.2	
172 Butadiene	39	1.904	1.904	0.000	97	91268	20.0	19.9	
9 Bromomethane	94	2.233	2.233	0.000	99	59139	20.0	18.3	
10 Chloroethane	64	2.330	2.330	0.000	100	63037	20.0	19.3	
174 Dichlorofluoromethane	67	2.544	2.544	0.000	98	132854	20.0	18.9	
12 Trichlorofluoromethane	101	2.544	2.544	0.000	65	79864	20.0	17.3	
13 Pentane	72	2.593	2.592	0.001	97	23458	40.0	39.1	
14 Ethanol	46	2.782	2.781	0.001	98	12446	800.0	724.3	
15 Ethyl ether	59	2.824	2.824	0.000	95	63804	20.0	20.8	
16 2-Methyl-1,3-butadiene	53	2.843	2.842	0.001	97	66641	20.0	18.6	
19 Acrolein	56	3.019	3.019	0.000	94	21993	40.6	40.5	
20 112TCTFE	101	3.025	3.019	0.006	96	54797	20.0	15.9	
21 1,1-Dichloroethene	96	3.050	3.056	-0.006	97	63953	20.0	17.8	
22 Acetone	58	3.154	3.153	0.001	88	31534	100.0	68.2	
23 Iodomethane	142	3.214	3.214	0.000	98	97853	20.0	17.6	
25 Carbon disulfide	76	3.251	3.251	0.000	99	233302	20.0	18.4	
24 Isopropyl alcohol	45	3.257	3.257	0.000	40	40240	200.0	212.3	
161 3-Chloro-1-propene	76	3.403	3.397	0.006	31	36363	20.0	14.9	
27 Methyl acetate	43	3.416	3.415	0.001	72	114923	40.0	45.7	
166 Cyclopentene	67	3.416	3.415	0.001	94	181911	20.0	18.8	
29 Acetonitrile	41	3.477	3.470	0.007	99	71021	200.0	236.9	
* 30 TBA-d9 (IS)	65	3.525	3.531	-0.006	81	259054	1000.0	1000.0	
31 Methylene Chloride	84	3.531	3.531	0.000	95	83965	20.0	19.7	
32 2-Methyl-2-propanol	59	3.599	3.598	0.001	98	58219	200.0	196.5	
33 Methyl tert-butyl ether	73	3.696	3.696	0.000	98	178016	20.0	16.4	
34 trans-1,2-Dichloroethene	96	3.720	3.720	0.000	98	75424	20.0	19.0	
35 Acrylonitrile	53	3.800	3.800	0.000	95	307991	200.0	218.2	
36 Hexane	43	3.873	3.873	0.000	94	69552	20.0	20.6	
37 Isopropyl ether	45	4.074	4.074	0.000	98	254275	20.0	22.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	4.111	4.110	0.001	99	150056	20.0	21.4	
39 Vinyl acetate	86	4.123	4.123	0.000	100	29934	40.0	55.7	
40 2-Chloro-1,3-butadiene	88	4.153	4.153	0.000	92	64797	20.0	18.9	
41 Tert-butyl ethyl ether	59	4.367	4.366	0.001	90	217235	20.0	18.9	
* 42 2-Butanone-d5	46	4.543	4.543	0.000	98	331594	250.0	250.0	
43 2,2-Dichloropropane	97	4.556	4.555	0.001	96	22336	20.0	19.2	
44 cis-1,2-Dichloroethene	96	4.574	4.580	-0.006	95	81776	20.0	20.0	
45 2-Butanone (MEK)	72	4.598	4.592	0.006	96	39326	100.0	92.4	
46 Ethyl acetate	70	4.592	4.598	-0.006	94	13300	40.0	34.3	
47 Methyl acrylate	55	4.641	4.641	0.000	99	58113	20.0	22.6	
48 Propionitrile	54	4.708	4.708	0.000	98	99818	200.0	255.8	
50 Chlorobromomethane	128	4.769	4.775	-0.006	98	36345	20.0	18.7	
49 Tetrahydrofuran	72	4.775	4.781	-0.006	50	17107	40.0	35.5	
51 Methacrylonitrile	67	4.793	4.793	0.000	93	309165	200.0	219.1	
52 Chloroform	83	4.812	4.812	0.000	97	129460	20.0	21.0	
53 Cyclohexane	56	4.921	4.921	0.000	95	134117	20.0	18.3	
54 1,1,1-Trichloroethane	97	4.934	4.933	0.001	98	98449	20.0	18.7	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	143328	50.0	47.2	
56 Carbon tetrachloride	117	5.031	5.031	0.000	97	73730	20.0	18.8	
57 1,1-Dichloropropene	75	5.056	5.055	0.001	96	99836	20.0	20.5	
59 Isooctane	57	5.184	5.183	0.001	98	281130	20.0	19.5	
60 Benzene	78	5.220	5.220	0.000	96	312258	20.0	20.3	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.226	5.226	0.000	88	171590	50.0	48.6	
62 Isopropyl acetate	61	5.245	5.244	0.001	96	26181	20.0	19.8	
63 Tert-amyl methyl ether	87	5.251	5.250	0.001	91	56648	20.0	17.8	
64 1,2-Dichloroethane	62	5.287	5.287	0.000	97	91572	20.0	19.9	
65 n-Heptane	71	5.324	5.324	0.000	93	59164	20.0	20.0	
* 66 Fluorobenzene	96	5.440	5.439	0.001	98	580306	50.0	50.0	
67 n-Butanol	56	5.702	5.702	0.000	22	15072	500.0	285.3	
68 Trichloroethene	95	5.720	5.720	0.000	97	71081	20.0	20.1	
69 Ethyl acrylate	73	5.805	5.799	0.006	94	3542	20.0	16.0	a
70 Methylcyclohexane	83	5.824	5.824	0.000	94	118066	20.0	16.8	
71 1,2-Dichloropropane	63	5.958	5.958	0.000	94	79937	20.0	22.8	
72 Methyl methacrylate	69	6.001	6.000	0.000	91	78074	40.0	41.5	
* 73 1,4-Dioxane-d8	96	6.007	6.000	0.007	95	20837	1000.0	1000.0	
74 n-Propyl acetate	43	6.049	6.049	0.000	99	60223	20.0	18.7	
75 1,4-Dioxane	88	6.055	6.055	0.000	30	11478	400.0	415.5	
76 Dibromomethane	93	6.074	6.073	0.001	97	43335	20.0	20.8	
77 Dichlorobromomethane	83	6.189	6.195	-0.006	99	86300	20.0	21.1	
79 2-Nitropropane	41	6.488	6.488	0.000	99	27320	40.0	39.3	
80 Epichlorohydrin	57	6.580	6.579	0.001	99	102112	400.0	339.0	
81 cis-1,3-Dichloropropene	75	6.622	6.622	0.000	95	98636	20.0	17.6	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	97	282858	100.0	102.8	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	98	535796	50.0	44.9	
84 Toluene	91	6.872	6.872	0.000	93	282324	20.0	19.8	
85 Ethyl methacrylate	69	7.104	7.104	0.000	87	64934	20.0	19.1	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	93	80870	20.0	16.7	
87 1,1,2-Trichloroethane	83	7.244	7.250	-0.006	97	49757	20.0	19.8	
88 Tetrachloroethene	166	7.287	7.287	0.000	98	62995	20.0	19.8	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	95	100887	20.0	20.4	
90 2-Hexanone	58	7.403	7.402	0.001	97	82723	100.0	89.6	
91 n-Butyl acetate	73	7.464	7.457	0.007	97	8899	20.0	15.2	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
92 Chlorodibromomethane	129	7.525	7.524	0.001	98	50068	20.0	18.6	
93 Ethylene Dibromide	107	7.622	7.628	-0.006	97	53464	20.0	19.0	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	420824	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	93	183922	20.0	20.8	
96 Ethylbenzene	106	7.976	7.976	0.000	98	95870	20.0	19.5	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	96	63141	20.0	18.8	
98 m-Xylene & p-Xylene	106	8.049	8.049	0.000	98	113112	20.0	18.7	
99 n-Butyl acrylate	73	8.268	8.262	0.006	97	39336	20.0	19.4	
100 o-Xylene	106	8.305	8.305	0.000	93	123482	20.0	19.1	
101 Styrene	104	8.323	8.323	0.000	95	199953	20.0	19.6	
102 Amyl acetate (mixed isomers)	43	8.396	8.396	0.000	91	89732	20.0	21.5	
103 Bromoform	173	8.463	8.463	0.000	96	34981	20.0	19.5	
104 Isopropylbenzene	105	8.512	8.512	0.000	96	320128	20.0	19.7	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	88	177093	50.0	48.4	
106 1,1,2,2-Tetrachloroethane	83	8.726	8.725	0.001	97	94067	20.0	23.9	
107 Bromobenzene	156	8.732	8.731	0.001	98	73523	20.0	23.0	
108 N-Propylbenzene	91	8.744	8.750	-0.006	98	388930	20.0	24.6	
110 1,2,3-Trichloropropane	110	8.762	8.768	-0.006	93	24067	20.0	23.0	
109 trans-1,4-Dichloro-2-butene	53	8.768	8.768	0.000	62	4573	20.0	4.94	
169 4-Ethyltoluene	105	8.811	8.811	0.000	0	298369	20.0	22.6	
112 2-Chlorotoluene	91	8.823	8.823	0.000	96	303314	20.0	23.2	
113 1,3,5-Trimethylbenzene	105	8.841	8.841	0.000	93	288061	20.0	23.6	
114 Butyl Methacrylate	87	8.872	8.878	-0.006	93	84776	20.0	20.1	
115 4-Chlorotoluene	91	8.884	8.890	-0.006	98	238608	20.0	23.4	
116 tert-Butylbenzene	119	9.018	9.024	-0.006	93	210640	20.0	21.1	
117 1,2,4-Trimethylbenzene	105	9.055	9.055	0.000	98	264803	20.0	21.4	
118 sec-Butylbenzene	105	9.140	9.146	-0.006	99	336626	20.0	21.8	
119 4-Isopropyltoluene	119	9.219	9.219	0.000	98	275890	20.0	21.1	
120 1,3-Dichlorobenzene	146	9.250	9.250	0.000	94	144075	20.0	21.0	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	98	214859	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.305	9.305	0.000	75	151117	20.0	21.4	
123 1,2,3-Trimethylbenzene	105	9.305	9.305	0.000	98	295031	20.0	21.4	
124 Benzyl chloride	91	9.384	9.384	0.000	98	148853	20.0	19.0	
162 2,3-Dihydroindene	117	9.433	9.433	0.000	41	302933	20.0	21.8	
164 p-Diethylbenzene	119	9.439	9.439	0.000	95	165448	20.0	20.7	
127 n-Butylbenzene	92	9.457	9.457	0.000	98	168490	20.0	21.6	
128 1,2-Dichlorobenzene	146	9.530	9.536	-0.006	94	147090	20.0	21.1	
163 1,2,4,5-Tetramethylbenzene	119	9.939	9.939	0.000	0	254746	20.0	18.5	
130 1,2-Dibromo-3-Chloropropane	157	10.049	10.048	0.000	94	14783	20.0	19.5	
131 1,3,5-Trichlorobenzene	180	10.146	10.146	0.000	97	117486	20.0	20.2	
132 1,2,4-Trichlorobenzene	180	10.640	10.646	-0.006	94	96135	20.0	19.0	
133 Hexachlorobutadiene	225	10.713	10.713	0.000	97	60093	20.0	18.3	
134 Naphthalene	128	10.878	10.877	0.001	99	203838	20.0	18.3	
135 1,2,3-Trichlorobenzene	180	11.091	11.097	-0.006	94	81899	20.0	19.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	39.1	
S 137 Xylenes, Total	100				0		40.0	37.7	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00143	Amount Added: 20.00	Units: uL	
GASES Li_00440	Amount Added: 20.00	Units: uL	
ACROLEIN W_00131	Amount Added: 4.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08862.D

Injection Date: 21-Sep-2021 22:23:30

Instrument ID: CVOAMS1

Operator ID: VOA GC/MS1

Lims ID: 460-242890-B-11 MS

Worklist Smp#: 13

Client ID: PSC-MW-WG-11

Purge Vol: 5.000 mL

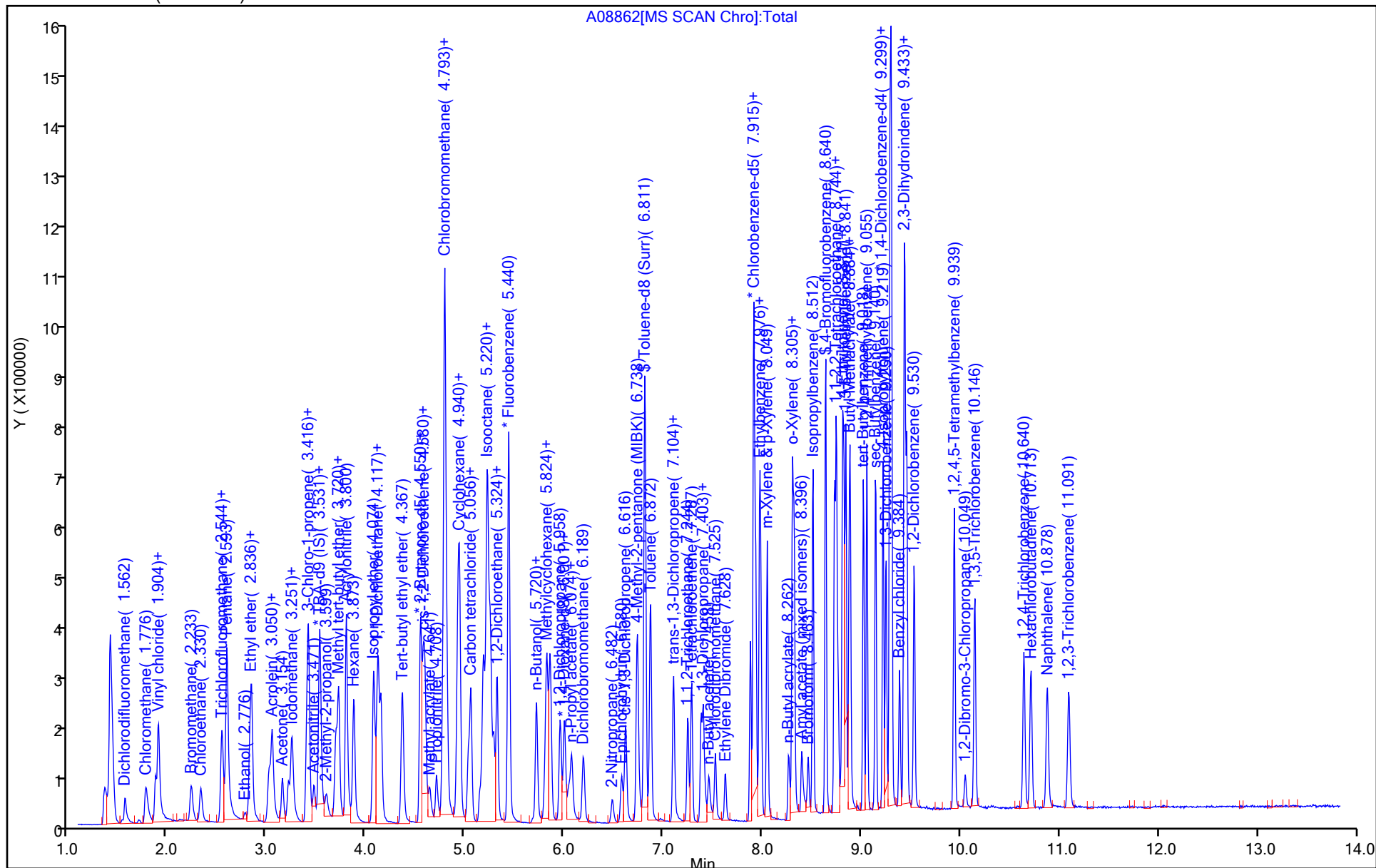
Dil. Factor: 1.0000

ALS Bottle#: 12

Method: 8260624W_1

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 TestAmerica, Edison</u>	Job No.: <u>460-242890-1</u>
SDG No.: _____	
Client Sample ID: <u>PSC-MW-WG-11 MSD</u>	Lab Sample ID: <u>460-242890-11 MSD</u>
Matrix: <u>Water</u>	Lab File ID: <u>A08863.D</u>
Analysis Method: <u>8260D</u>	Date Collected: <u>09/15/2021 15:10</u>
Sample wt/vol: <u>5 (mL)</u>	Date Analyzed: <u>09/21/2021 22:46</u>
Soil Aliquot Vol: _____	Dilution Factor: <u>1</u>
Soil Extract Vol.: _____	GC Column: <u>Rtx-624</u> ID: <u>0.25 (mm)</u>
% Moisture: _____	Level: (low/med) <u>Low</u>
Analysis Batch No.: <u>802536</u>	Units: <u>ug/L</u>

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	22.1		1.0	0.40
74-83-9	Bromomethane	18.7		1.0	0.55
75-01-4	Vinyl chloride	21.3		1.0	0.17
75-00-3	Chloroethane	20.8		1.0	0.32
75-09-2	Methylene Chloride	20.4		1.0	0.32
67-64-1	Acetone	69.6		5.0	4.4
75-15-0	Carbon disulfide	19.8		1.0	0.82
75-69-4	Trichlorofluoromethane	18.8		1.0	0.32
75-35-4	1,1-Dichloroethene	18.9		1.0	0.26
75-34-3	1,1-Dichloroethane	23.2		1.0	0.26
156-60-5	trans-1,2-Dichloroethene	20.3		1.0	0.24
156-59-2	cis-1,2-Dichloroethene	20.8		1.0	0.22
67-66-3	Chloroform	22.1		1.0	0.33
107-06-2	1,2-Dichloroethane	20.6		1.0	0.43
78-93-3	2-Butanone (MEK)	87.1		5.0	1.9
71-55-6	1,1,1-Trichloroethane	19.8		1.0	0.24
56-23-5	Carbon tetrachloride	19.5		1.0	0.21
75-27-4	Dichlorobromomethane	22.1		1.0	0.34
78-87-5	1,2-Dichloropropane	24.2		1.0	0.35
10061-01-5	cis-1,3-Dichloropropene	19.6		1.0	0.22
79-01-6	Trichloroethene	20.8		1.0	0.31
124-48-1	Chlorodibromomethane	20.7		1.0	0.28
79-00-5	1,1,2-Trichloroethane	22.5		1.0	0.20
71-43-2	Benzene	22.4		1.0	0.20
10061-02-6	trans-1,3-Dichloropropene	18.8		1.0	0.22
75-25-2	Bromoform	21.3		1.0	0.54
108-10-1	4-Methyl-2-pentanone (MIBK)	107		5.0	1.3
591-78-6	2-Hexanone	93.8		5.0	1.1
127-18-4	Tetrachloroethene	21.7		1.0	0.25
79-34-5	1,1,2,2-Tetrachloroethane	23.3		1.0	0.37
108-88-3	Toluene	22.1		1.0	0.38
108-90-7	Chlorobenzene	22.7		1.0	0.38
100-41-4	Ethylbenzene	20.8		1.0	0.30
100-42-5	Styrene	21.1		1.0	0.42
179601-23-1	m-Xylene & p-Xylene	20.8		1.0	0.30
95-47-6	o-Xylene	20.4		1.0	0.36

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1
 SDG No.: _____
 Client Sample ID: PSC-MW-WG-11 MSD Lab Sample ID: 460-242890-11 MSD
 Matrix: Water Lab File ID: A08863.D
 Analysis Method: 8260D Date Collected: 09/15/2021 15:10
 Sample wt/vol: 5 (mL) Date Analyzed: 09/21/2021 22:46
 Soil Aliquot Vol: _____ Dilution Factor: 1
 Soil Extract Vol.: _____ GC Column: Rtx-624 ID: 0.25 (mm)
 % Moisture: _____ Level: (low/med) Low
 Analysis Batch No.: 802536 Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
76-13-1	1,1,2-Trichloro-1,2,2-trifluoroethane	17.5		1.0	0.31
1634-04-4	Methyl tert-butyl ether	17.0		1.0	0.22
110-82-7	Cyclohexane	20.1		1.0	0.32
106-93-4	Ethylene Dibromide	20.7		1.0	0.50
541-73-1	1,3-Dichlorobenzene	22.2		1.0	0.34
106-46-7	1,4-Dichlorobenzene	22.7		1.0	0.33
95-50-1	1,2-Dichlorobenzene	21.0		1.0	0.21
75-71-8	Dichlorodifluoromethane	15.6		1.0	0.31
120-82-1	1,2,4-Trichlorobenzene	19.8		1.0	0.37
87-61-6	1,2,3-Trichlorobenzene	20.0		1.0	0.36
96-12-8	1,2-Dibromo-3-Chloropropane	18.6		1.0	0.38
74-97-5	Chlorobromomethane	19.6		1.0	0.41
98-82-8	Isopropylbenzene	21.5		1.0	0.34
79-20-9	Methyl acetate	47.9		5.0	0.79
108-87-2	Methylcyclohexane	18.1		1.0	0.71

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		75-123
2037-26-5	Toluene-d8 (Surr)	95		80-120
460-00-4	4-Bromofluorobenzene	97		76-120
1868-53-7	Dibromofluoromethane (Surr)	94		77-124

Eurofins TestAmerica, Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08863.D
 Lims ID: 460-242890-B-11 MSD
 Client ID: PSC-MW-WG-11
 Sample Type: MSD
 Inject. Date: 21-Sep-2021 22:46:30 ALS Bottle#: 13 Worklist Smp#: 14
 Purge Vol: 5.000 mL Dil. Factor: 1.0000
 Sample Info: 460-242890-B-11 MSD
 Misc. Info.: 460-0134835-014
 Operator ID: VOA GC/MS1 Instrument ID: CVOAMS1
 Method: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\8260624W_1.m
 Limit Group: VOA - 8260D Water and Solid
 Last Update: 22-Sep-2021 17:22:45 Calib Date: 10-Aug-2021 17:23:30
 Integrator: RTE ID Type: Deconvolution ID
 Quant Method: Internal Standard Quant By: Initial Calibration
 Last ICal File: \\chromfs\Edison\ChromData\CVOAMS1\20210810-133072.b\A07034.D
 Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
 Process Host: CTX1603

First Level Reviewer: moroneyc

Date: 22-Sep-2021 06:14:13

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
4 Dichlorodifluoromethane	85	1.568	1.568	0.000	99	64296	20.0	15.6	
6 Chloromethane	50	1.776	1.776	0.000	99	121921	20.0	22.1	
7 Vinyl chloride	62	1.873	1.873	0.000	98	110170	20.0	21.3	
172 Butadiene	39	1.904	1.904	0.000	98	107886	20.0	23.6	
9 Bromomethane	94	2.233	2.233	0.000	99	60420	20.0	18.7	
10 Chloroethane	64	2.330	2.330	0.000	100	68105	20.0	20.8	
174 Dichlorofluoromethane	67	2.544	2.544	0.000	97	144415	20.0	20.6	
12 Trichlorofluoromethane	101	2.544	2.544	0.000	67	86946	20.0	18.8	
13 Pentane	72	2.592	2.592	0.000	96	26456	40.0	44.5	
14 Ethanol	46	2.788	2.781	0.007	98	12158	800.0	713.6	
15 Ethyl ether	59	2.824	2.824	0.000	93	66708	20.0	21.8	
16 2-Methyl-1,3-butadiene	53	2.842	2.842	0.000	98	73839	20.0	20.6	
19 Acrolein	56	3.025	3.019	0.006	68	22410	40.6	41.7	
20 112TCTFE	101	3.025	3.019	0.006	94	60238	20.0	17.5	
21 1,1-Dichloroethene	96	3.056	3.056	0.000	96	67959	20.0	18.9	
22 Acetone	58	3.159	3.153	0.006	87	32015	100.0	69.6	
23 Iodomethane	142	3.220	3.214	0.006	97	104877	20.0	18.9	
25 Carbon disulfide	76	3.251	3.251	0.000	99	251550	20.0	19.8	
24 Isopropyl alcohol	45	3.263	3.257	0.006	98	39270	200.0	209.0	
161 3-Chloro-1-propene	76	3.403	3.397	0.006	32	38149	20.0	15.7	
27 Methyl acetate	43	3.415	3.415	0.000	75	120678	40.0	47.9	
166 Cyclopentene	67	3.415	3.415	0.000	93	199140	20.0	20.5	
29 Acetonitrile	41	3.476	3.470	0.006	99	79990	200.0	269.1	
* 30 TBA-d9 (IS)	65	3.531	3.531	0.000	77	256822	1000.0	1000.0	
31 Methylene Chloride	84	3.531	3.531	0.000	99	87069	20.0	20.4	a
32 2-Methyl-2-propanol	59	3.604	3.598	0.006	99	57997	200.0	197.4	
33 Methyl tert-butyl ether	73	3.696	3.696	0.000	98	184514	20.0	17.0	
34 trans-1,2-Dichloroethene	96	3.726	3.720	0.006	98	80483	20.0	20.3	
35 Acrylonitrile	53	3.800	3.800	0.000	95	325229	200.0	230.3	
36 Hexane	43	3.873	3.873	0.000	95	71936	20.0	21.3	
37 Isopropyl ether	45	4.074	4.074	0.000	99	272913	20.0	23.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
38 1,1-Dichloroethane	63	4.110	4.110	0.000	99	162756	20.0	23.2	
39 Vinyl acetate	86	4.129	4.123	0.006	100	29903	40.0	56.2	
40 2-Chloro-1,3-butadiene	88	4.147	4.153	-0.006	92	69870	20.0	20.4	
41 Tert-butyl ethyl ether	59	4.366	4.366	0.000	90	228417	20.0	19.9	
* 42 2-Butanone-d5	46	4.549	4.543	0.006	99	329578	250.0	250.0	
43 2,2-Dichloropropane	97	4.555	4.555	0.000	91	23262	20.0	20.0	
44 cis-1,2-Dichloroethene	96	4.580	4.580	0.000	95	85025	20.0	20.8	
45 2-Butanone (MEK)	72	4.598	4.592	0.006	96	36844	100.0	87.1	
46 Ethyl acetate	70	4.598	4.598	0.000	96	13610	40.0	35.3	
47 Methyl acrylate	55	4.647	4.641	0.006	99	60066	20.0	23.4	
48 Propionitrile	54	4.708	4.708	0.000	99	106807	200.0	276.1	
50 Chlorobromomethane	128	4.775	4.775	0.000	98	38053	20.0	19.6	
49 Tetrahydrofuran	72	4.787	4.781	0.006	95	17925	40.0	37.4	
51 Methacrylonitrile	67	4.793	4.793	0.000	93	319062	200.0	226.0	
52 Chloroform	83	4.811	4.812	-0.001	98	136150	20.0	22.1	
53 Cyclohexane	56	4.921	4.921	0.000	94	147393	20.0	20.1	
54 1,1,1-Trichloroethane	97	4.933	4.933	0.000	98	104183	20.0	19.8	
\$ 55 Dibromofluoromethane (Surr)	113	4.946	4.946	0.000	97	142311	50.0	46.9	
56 Carbon tetrachloride	117	5.037	5.031	0.006	97	76363	20.0	19.5	
57 1,1-Dichloropropene	75	5.055	5.055	0.000	97	108674	20.0	22.3	
59 Isooctane	57	5.183	5.183	0.000	98	299589	20.0	20.7	
60 Benzene	78	5.220	5.220	0.000	96	326352	20.0	22.4	
\$ 61 1,2-Dichloroethane-d4 (Surr)	65	5.232	5.226	0.006	89	173432	50.0	49.1	
62 Isopropyl acetate	61	5.244	5.244	0.000	96	27759	20.0	21.0	
63 Tert-amyl methyl ether	87	5.257	5.250	0.007	92	60705	20.0	19.0	
64 1,2-Dichloroethane	62	5.287	5.287	0.000	96	94856	20.0	20.6	
65 n-Heptane	71	5.324	5.324	0.000	95	61174	20.0	20.7	
* 66 Fluorobenzene	96	5.439	5.439	0.000	98	580547	50.0	50.0	
68 Trichloroethene	95	5.720	5.720	0.000	98	73569	20.0	20.8	
69 Ethyl acrylate	73	5.805	5.799	0.006	96	3627	20.0	16.4	a
70 Methylcyclohexane	83	5.823	5.824	-0.001	94	126869	20.0	18.1	
71 1,2-Dichloropropane	63	5.958	5.958	0.000	95	84671	20.0	24.2	
72 Methyl methacrylate	69	6.000	6.000	0.000	91	80712	40.0	42.9	
* 73 1,4-Dioxane-d8	96	6.006	6.000	0.006	95	22171	1000.0	1000.0	
74 n-Propyl acetate	43	6.049	6.049	0.000	99	68260	20.0	21.2	
75 1,4-Dioxane	88	6.061	6.055	0.006	29	12157	400.0	413.6	
76 Dibromomethane	93	6.073	6.073	0.000	97	43614	20.0	21.0	
77 Dichlorobromomethane	83	6.189	6.195	-0.006	99	90560	20.0	22.1	
79 2-Nitropropane	41	6.488	6.488	0.000	99	28971	40.0	41.6	
80 Epichlorohydrin	57	6.579	6.579	0.000	99	102740	400.0	343.1	
81 cis-1,3-Dichloropropene	75	6.622	6.622	0.000	95	103685	20.0	19.6	
82 4-Methyl-2-pentanone (MIBK)	43	6.738	6.738	0.000	98	291793	100.0	106.7	
\$ 83 Toluene-d8 (Surr)	98	6.811	6.811	0.000	99	536831	50.0	47.7	
84 Toluene	91	6.872	6.872	0.000	94	296854	20.0	22.1	
85 Ethyl methacrylate	69	7.104	7.104	0.000	67	66902	20.0	19.7	
86 trans-1,3-Dichloropropene	75	7.104	7.104	0.000	94	85897	20.0	18.8	
87 1,1,2-Trichloroethane	83	7.244	7.250	-0.006	96	53438	20.0	22.5	
88 Tetrachloroethene	166	7.287	7.287	0.000	95	65069	20.0	21.7	
89 1,3-Dichloropropane	76	7.384	7.384	0.000	96	104141	20.0	22.3	
90 2-Hexanone	58	7.402	7.402	0.000	98	86027	100.0	93.8	
91 n-Butyl acetate	73	7.463	7.457	0.006	98	9811	20.0	17.7	
92 Chlorodibromomethane	129	7.524	7.524	0.000	98	52740	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
93 Ethylene Dibromide	107	7.628	7.628	0.000	100	54881	20.0	20.7	
* 94 Chlorobenzene-d5	117	7.915	7.915	0.000	87	396938	50.0	50.0	
95 Chlorobenzene	112	7.933	7.933	0.000	93	189302	20.0	22.7	
96 Ethylbenzene	106	7.969	7.976	-0.007	99	96228	20.0	20.8	
97 1,1,1,2-Tetrachloroethane	131	7.988	7.988	0.000	95	67069	20.0	21.1	
98 m-Xylene & p-Xylene	106	8.049	8.049	0.000	99	118724	20.0	20.8	
99 n-Butyl acrylate	73	8.262	8.262	0.000	96	39773	20.0	20.8	
100 o-Xylene	106	8.305	8.305	0.000	93	124606	20.0	20.4	
101 Styrene	104	8.323	8.323	0.000	95	202940	20.0	21.1	
102 Amyl acetate (mixed isomers)	43	8.396	8.396	0.000	90	94936	20.0	21.6	
103 Bromoform	173	8.463	8.463	0.000	96	35970	20.0	21.3	
104 Isopropylbenzene	105	8.512	8.512	0.000	96	330011	20.0	21.5	
\$ 105 4-Bromofluorobenzene	174	8.640	8.640	0.000	87	167869	50.0	48.6	
106 1,1,2,2-Tetrachloroethane	83	8.725	8.725	0.000	97	96663	20.0	23.3	
107 Bromobenzene	156	8.731	8.731	0.000	96	77217	20.0	22.8	
108 N-Propylbenzene	91	8.744	8.750	-0.006	98	410133	20.0	24.6	
110 1,2,3-Trichloropropane	110	8.768	8.768	0.000	94	24451	20.0	22.2	
109 trans-1,4-Dichloro-2-butene	53	8.768	8.768	0.000	62	4634	20.0	4.75	
169 4-Ethyltoluene	105	8.811	8.811	0.000	0	332598	20.0	23.8	
112 2-Chlorotoluene	91	8.823	8.823	0.000	96	322368	20.0	23.3	
113 1,3,5-Trimethylbenzene	105	8.841	8.841	0.000	92	289634	20.0	22.4	
114 Butyl Methacrylate	87	8.878	8.878	0.000	93	92089	20.0	20.7	
115 4-Chlorotoluene	91	8.884	8.890	-0.006	98	266319	20.0	24.7	
116 tert-Butylbenzene	119	9.018	9.024	-0.006	93	236400	20.0	22.4	
117 1,2,4-Trimethylbenzene	105	9.055	9.055	0.000	98	294509	20.0	22.5	
118 sec-Butylbenzene	105	9.146	9.146	0.000	99	384919	20.0	23.6	
119 4-Isopropyltoluene	119	9.219	9.219	0.000	98	306620	20.0	22.2	
120 1,3-Dichlorobenzene	146	9.250	9.250	0.000	94	160554	20.0	22.2	
* 121 1,4-Dichlorobenzene-d4	152	9.286	9.292	-0.006	98	226722	50.0	50.0	
122 1,4-Dichlorobenzene	146	9.305	9.305	0.000	74	169075	20.0	22.7	
123 1,2,3-Trimethylbenzene	105	9.305	9.305	0.000	98	326214	20.0	22.5	
124 Benzyl chloride	91	9.384	9.384	0.000	98	165275	20.0	20.0	
162 2,3-Dihydroindene	117	9.433	9.433	0.000	41	317528	20.0	21.7	
164 p-Diethylbenzene	119	9.439	9.439	0.000	91	175872	20.0	20.9	
127 n-Butylbenzene	92	9.457	9.457	0.000	97	179328	20.0	21.8	
128 1,2-Dichlorobenzene	146	9.536	9.536	0.000	94	154758	20.0	21.0	
163 1,2,4,5-Tetramethylbenzene	119	9.939	9.939	0.000	0	274170	20.0	18.9	
130 1,2-Dibromo-3-Chloropropane	157	10.054	10.048	0.006	93	14833	20.0	18.6	
131 1,3,5-Trichlorobenzene	180	10.146	10.146	0.000	97	127832	20.0	20.9	
132 1,2,4-Trichlorobenzene	180	10.640	10.646	-0.006	93	106015	20.0	19.8	
133 Hexachlorobutadiene	225	10.713	10.713	0.000	97	65604	20.0	18.9	
134 Naphthalene	128	10.877	10.877	0.000	99	224472	20.0	19.1	
135 1,2,3-Trichlorobenzene	180	11.097	11.097	0.000	95	91150	20.0	20.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	41.1	
S 137 Xylenes, Total	100				0		40.0	41.2	

QC Flag Legend

Processing Flags

Review Flags

a - User Assigned ID

Reagents:

8260MIX1COMB_00143	Amount Added: 20.00	Units: uL	
GASES Li_00440	Amount Added: 20.00	Units: uL	
ACROLEIN W_00131	Amount Added: 4.00	Units: uL	
8260ISNEW_00129	Amount Added: 1.00	Units: uL	Run Reagent
8260SURR250_00221	Amount Added: 1.00	Units: uL	Run Reagent

Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08863.D

Injection Date: 21-Sep-2021 22:46:30 Instrument ID: CVOAMS1

Lims ID: 460-242890-B-11 MSD

Client ID: PSC-MW-WG-11

Purge Vol: 5.000 mL

Dil. Factor: 1.0000

Operator ID: VOA GC/MS1

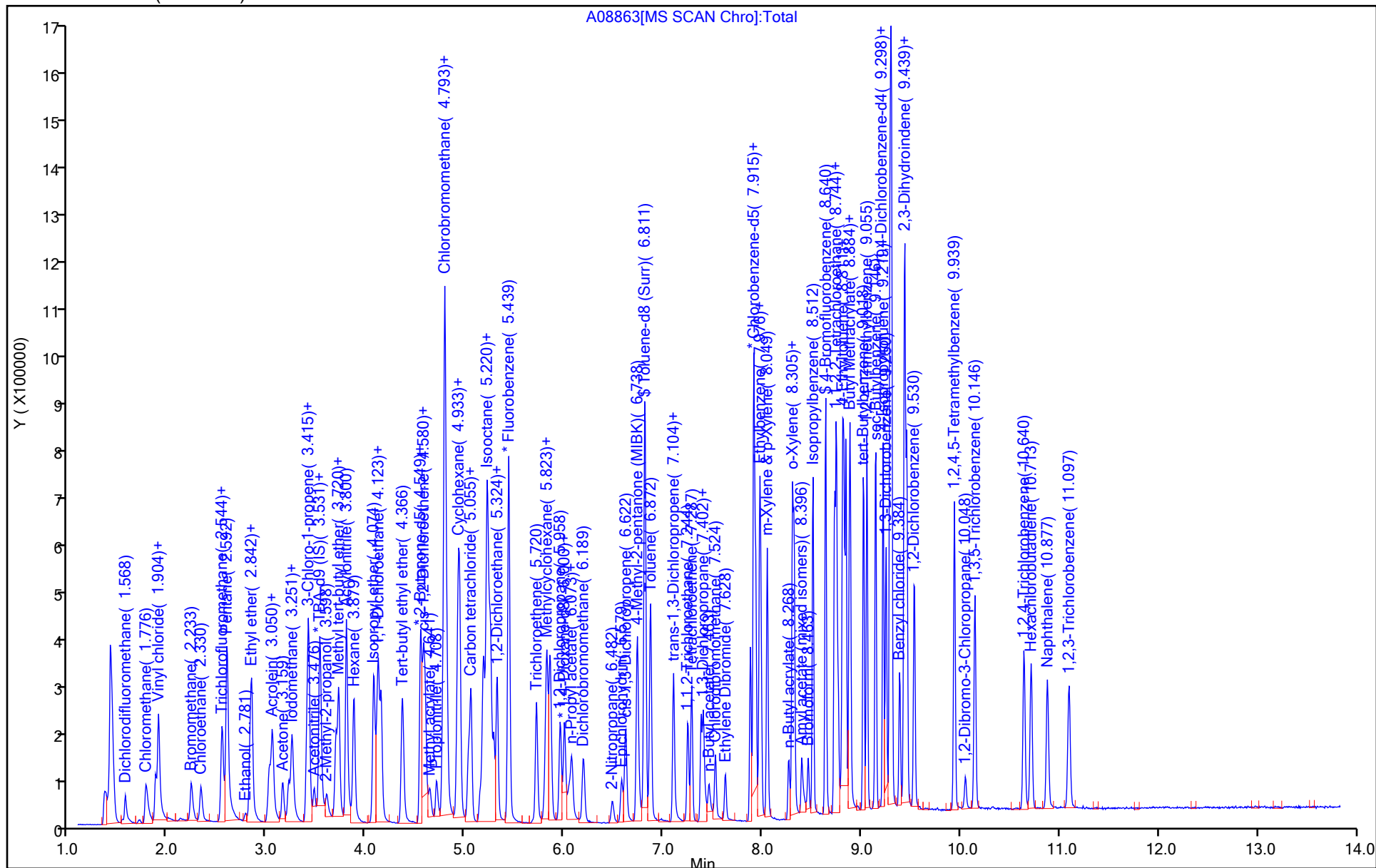
Method: 8260624W_1

Limit Group: VOA - 8260D Water and Solid

Worklist Smp#: 14

ALS Bottle#: 13

Column: Rtx-624 (0.25 mm)



Eurofins TestAmerica, Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS1\20210921-134835.b\A08863.D
Injection Date: 21-Sep-2021 22:46:30 Instrument ID: CVOAMS1
Lims ID: 460-242890-B-11 MSD
Client ID: PSC-MW-WG-11
Operator ID: VOA GC/MS1
Purge Vol: 5.000 mL
Method: 8260624W_1
Column: Rtx-624 (0.25 mm)

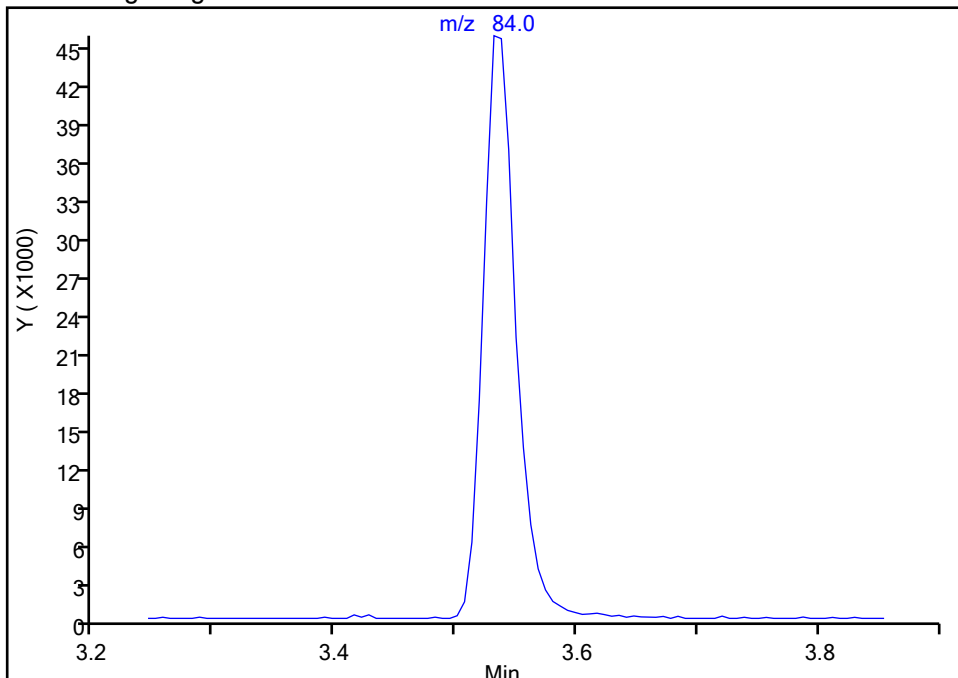
ALS Bottle#: 13 Worklist Smp#: 14
Dil. Factor: 1.0000
Limit Group: VOA - 8260D Water and Solid
Detector: MS SCAN

31 Methylene Chloride, CAS: 75-09-2

Signal: 1

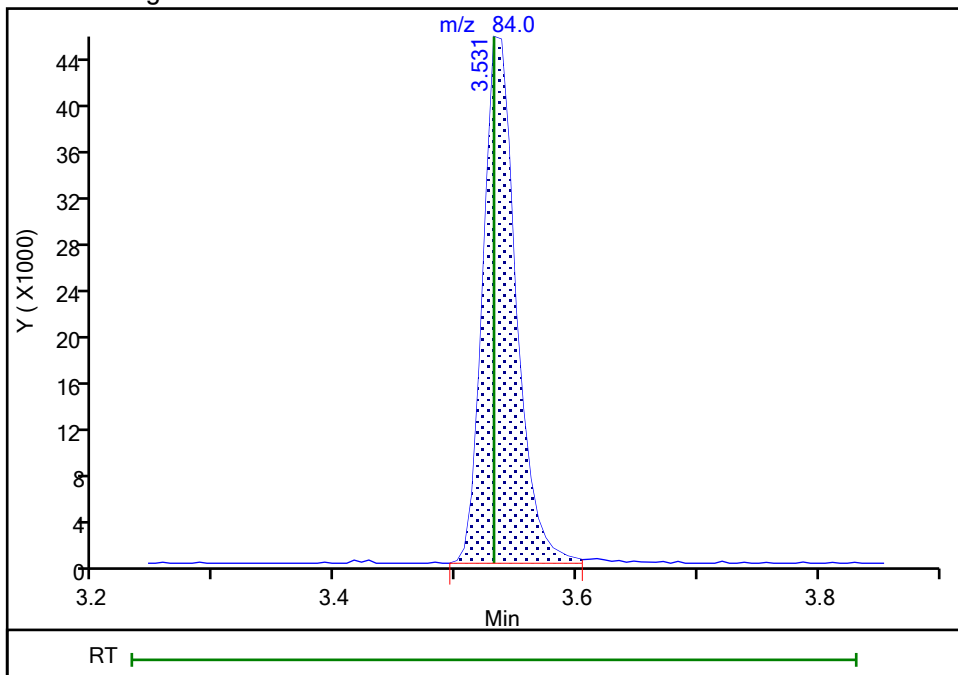
Not Detected
Expected RT: 3.53

Processing Integration Results



RT: 3.53
Area: 87069
Amount: 20.405903
Amount Units: ug/l

Manual Integration Results



Reviewer: moroneyc, 22-Sep-2021 06:13:59
Audit Action: Assigned Compound ID

Audit Reason: Peak assignment corrected

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Instrument ID: CVOAMS1 Start Date: 08/10/2021 05:49Analysis Batch Number: 795402 End Date: 08/10/2021 17:46

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-795402/1		08/10/2021 05:49	1	A07017.D	Rtx-624 0.25 (mm)
STD7 460-795402/3 IC		08/10/2021 06:43	1	A07019.D	Rtx-624 0.25 (mm)
STD1 460-795402/4 IC		08/10/2021 07:06	1	A07020.D	Rtx-624 0.25 (mm)
STD5 460-795402/5 IC		08/10/2021 07:29	1	A07021.D	Rtx-624 0.25 (mm)
STD50 460-795402/7 IC		08/10/2021 08:16	1	A07023.D	Rtx-624 0.25 (mm)
STD200 460-795402/8 IC		08/10/2021 08:39	1	A07024.D	Rtx-624 0.25 (mm)
STD500 460-795402/9 IC		08/10/2021 09:02	1	A07025.D	Rtx-624 0.25 (mm)
STD20 460-795402/18 ICIS		08/10/2021 17:23	1	A07034.D	Rtx-624 0.25 (mm)
ICV 460-795402/19		08/10/2021 17:46	1	A07035.D	Rtx-624 0.25 (mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins TestAmerica, EdisonJob No.: 460-242890-1

SDG No.: _____

Instrument ID: CVOAMS1Start Date: 09/21/2021 17:28Analysis Batch Number: 802536End Date: 09/22/2021 05:41

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		09/21/2021 17:28	1		Rtx-624 0.25 (mm)
CCVIS 460-802536/3		09/21/2021 18:07	1	A08852.D	Rtx-624 0.25 (mm)
LCS 460-802536/4		09/21/2021 18:30	1	A08853.D	Rtx-624 0.25 (mm)
ZZZZZ		09/21/2021 19:19	1		Rtx-624 0.25 (mm)
MB 460-802536/8		09/21/2021 20:28	1	A08857.D	Rtx-624 0.25 (mm)
ZZZZZ		09/21/2021 20:51	1		Rtx-624 0.25 (mm)
ZZZZZ		09/21/2021 21:14	1		Rtx-624 0.25 (mm)
460-242890-12	PSC-EB-20210915	09/21/2021 21:37	1	A08860.D	Rtx-624 0.25 (mm)
ZZZZZ		09/21/2021 22:00	1		Rtx-624 0.25 (mm)
460-242890-11 MS	PSC-MW-WG-11 MS	09/21/2021 22:23	1	A08862.D	Rtx-624 0.25 (mm)
460-242890-11 MSD	PSC-MW-WG-11 MSD	09/21/2021 22:46	1	A08863.D	Rtx-624 0.25 (mm)
460-242890-11	PSC-MW-WG-11	09/21/2021 23:55	1	A08866.D	Rtx-624 0.25 (mm)
460-242890-1	PSC-AS-WG-01	09/22/2021 00:18	1	A08867.D	Rtx-624 0.25 (mm)
460-242890-2	PSC-MW-WG-07	09/22/2021 00:41	1	A08868.D	Rtx-624 0.25 (mm)
460-242890-3	PSC-MW-WG-08	09/22/2021 01:04	1	A08869.D	Rtx-624 0.25 (mm)
460-242890-4	PSC-AS-WG-05	09/22/2021 01:27	1	A08870.D	Rtx-624 0.25 (mm)
460-242890-5	PSC-MW-WG-09	09/22/2021 01:50	1	A08871.D	Rtx-624 0.25 (mm)
460-242890-6	PSC-MW-WG-01	09/22/2021 02:14	1	A08872.D	Rtx-624 0.25 (mm)
460-242890-7	PSC-MW-WG-DUP-01	09/22/2021 02:37	1	A08873.D	Rtx-624 0.25 (mm)
460-242890-8	PSC-MW-WG-06	09/22/2021 03:00	1	A08874.D	Rtx-624 0.25 (mm)
460-242890-9	PSC-MW-WG-01S	09/22/2021 03:23	1	A08875.D	Rtx-624 0.25 (mm)
460-242890-10	PSC-MW-WG-04	09/22/2021 03:46	1	A08876.D	Rtx-624 0.25 (mm)
ZZZZZ		09/22/2021 04:32	1		Rtx-624 0.25 (mm)
ZZZZZ		09/22/2021 04:55	1		Rtx-624 0.25 (mm)
ZZZZZ		09/22/2021 05:18	1		Rtx-624 0.25 (mm)
ZZZZZ		09/22/2021 05:41	1		Rtx-624 0.25 (mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Batch Number: 795402 Batch Start Date: 08/10/21 05:49 Batch Analyst: Tupayachi, AudbertoBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00132	524freon 00041	8260 SP 00143	8260ISNEW 00129
BFB 460-795402/1		8260D		5 mL	5 mL				
STD7 460-795402/3 IC		8260D		5 mL	5 mL				1 uL
STD1 460-795402/4 IC		8260D		5 mL	5 mL	30 uL	10 uL		1 uL
STD5 460-795402/5 IC		8260D		5 mL	5 mL		10 uL		1 uL
STD50 460-795402/7 IC		8260D		5 mL	5 mL		50 uL		1 uL
STD200 460-795402/8 IC		8260D		5 mL	5 mL				1 uL
STD500 460-795402/9 IC		8260D		5 mL	5 mL				1 uL
STD20 460-795402/18 ICIS		8260D		5 mL	5 mL		20 uL		1 uL
ICV 460-795402/19		8260D		5 mL	5 mL			20 uL	1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260MIX1COMB 00142	8260SURR250 00221	8FreonHi 00035	8FreonsSS 00035	ACROLEIN SP 00127	ACROLEIN W 00129
BFB 460-795402/1		8260D							
STD7 460-795402/3 IC		8260D			1 uL				
STD1 460-795402/4 IC		8260D		10 uL	1 uL				4 uL
STD5 460-795402/5 IC		8260D		10 uL	1 uL				4 uL
STD50 460-795402/7 IC		8260D		50 uL	1 uL				10 uL
STD200 460-795402/8 IC		8260D			1 uL	20 uL			20 uL
STD500 460-795402/9 IC		8260D			1 uL	50 uL			40 uL
STD20 460-795402/18 ICIS		8260D		20 uL	1 uL				4 uL
ICV 460-795402/19		8260D			1 uL		20 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 TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Batch Number: 795402 Batch Start Date: 08/10/21 05:49 Batch Analyst: Tupayachi, AudbertoBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACRY/EPIH MIX 00088	BFB 00029	Ethanol mix 00055	GAS C SP 00421	GAS Hi 00394	GASES Li 00432
BFB 460-795402/1		8260D			1 uL				
STD7 460-795402/3 IC		8260D		20 uL					2.5 uL
STD1 460-795402/4 IC		8260D							10 uL
STD5 460-795402/5 IC		8260D							10 uL
STD50 460-795402/7 IC		8260D							50 uL
STD200 460-795402/8 IC		8260D				20 uL		20 uL	
STD500 460-795402/9 IC		8260D				50 uL		50 uL	
STD20 460-795402/18 ICIS		8260D							20 uL
ICV 460-795402/19		8260D					20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00114	MIX I Hi 00141				
BFB 460-795402/1		8260D							
STD7 460-795402/3 IC		8260D							
STD1 460-795402/4 IC		8260D							
STD5 460-795402/5 IC		8260D							
STD50 460-795402/7 IC		8260D							
STD200 460-795402/8 IC		8260D		20 uL	20 uL				
STD500 460-795402/9 IC		8260D		50 uL	50 uL				
STD20 460-795402/18 ICIS		8260D							
ICV 460-795402/19		8260D							

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 2 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Batch Number: 795402 Batch Start Date: 08/10/21 05:49 Batch Analyst: Tupayachi, AudbertoBatch Method: 8260D Batch End Date: _____

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

Page 3 of 3

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Batch Number: 802536 Batch Start Date: 09/21/21 17:28 Batch Analyst: Parekh, Vyomesh BBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	8260ISNEW 00129	8260MIX1COMB 00143	8260SURR250 00221
CCVIS 460-802536/3		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
LCS 460-802536/4		8260D		5 mL	5 mL		1 uL	20 uL	1 uL
MB 460-802536/8		8260D		5 mL	5 mL		1 uL		1 uL
460-242890-B-12	PSC-EB-20210915	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-11 MS	PSC-MW-WG-11	8260D	T	5 mL	5 mL	<2 PH Units	1 uL	20 uL	1 uL
460-242890-B-11 MSD	PSC-MW-WG-11	8260D	T	5 mL	5 mL	<2 PH Units	1 uL	20 uL	1 uL
460-242890-B-11	PSC-MW-WG-11	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-1	PSC-AS-WG-01	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-2	PSC-MW-WG-07	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-3	PSC-MW-WG-08	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-4	PSC-AS-WG-05	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-5	PSC-MW-WG-09	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-6	PSC-MW-WG-01	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-7	PSC-MW-WG-DUP-01	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-8	PSC-MW-WG-06	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-9	PSC-MW-WG-015	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL
460-242890-B-10	PSC-MW-WG-04	8260D	T	5 mL	5 mL	<2 PH Units	1 uL		1 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00131	GASES Li 00440				
CCVIS 460-802536/3		8260D		4 uL	20 uL				
LCS 460-802536/4		8260D		4 uL	20 uL				
MB 460-802536/8		8260D							
460-242890-B-12	PSC-EB-20210915	8260D	T						
460-242890-B-11 MS	PSC-MW-WG-11	8260D	T	4 uL	20 uL				
460-242890-B-11 MSD	PSC-MW-WG-11	8260D	T	4 uL	20 uL				
460-242890-B-11	PSC-MW-WG-11	8260D	T						

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

8260D

Page 1 of 2

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins TestAmerica, Edison Job No.: 460-242890-1

SDG No.: _____

Batch Number: 802536 Batch Start Date: 09/21/21 17:28 Batch Analyst: Parekh, Vyomesh BBatch Method: 8260D Batch End Date: _____

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACROLEIN W 00131	GASES Li 00440				
460-242890-B-1	PSC-AS-WG-01	8260D	T						
460-242890-B-2	PSC-MW-WG-07	8260D	T						
460-242890-B-3	PSC-MW-WG-08	8260D	T						
460-242890-B-4	PSC-AS-WG-05	8260D	T						
460-242890-B-5	PSC-MW-WG-09	8260D	T						
460-242890-B-6	PSC-MW-WG-01	8260D	T						
460-242890-B-7	PSC-MW-WG-DUP-01	8260D	T						
460-242890-B-8	PSC-MW-WG-06	8260D	T						
460-242890-B-9	PSC-MW-WG-015	8260D	T						
460-242890-B-10	PSC-MW-WG-04	8260D	T						

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Shipping and Receiving Documents

Address: _____

Regulatory Program: ☐ DW ☐ NPDES ☐ RCRA ☐ Other: _____

TAL-8210

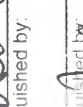
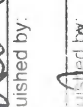
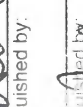
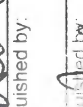
Client Contact Company Name: TRC Engineers, Inc. Address: 1430 Broadway, Fl 10 City/State/Zip: New York, NY 10013 Phone: 212-221-7822 Fax: _____ Project Name: NYSDEC - Pride Solvents Site: 435613 PO # _____		Project Manager: J. Magda Site Contact: Anie Chalmers Date: 9/15/14 Carrier: _____		COC No: 1 of 2 COCs Sampler: A Chalmers For Lab Use Only: _____ Walk-in Client: _____ Lab Sampling: _____ Job / SDG No: 2442890	
Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below _____ ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day standard		Sample Identification			
Sample Date	Sample Time	Sample Type (C=Comp, G=Grab)	Matrix	# of Cont.	Sample Specific Notes:
9/15/14	13:55	G	GW	3	-1
9/15/14	11:00	G	GW	3	-2
9/15/14	11:50	G	GW	3	-3
9/15/14	11:00	G	GW	3	-4
9/15/14	13:55	G	GW	3	-5
9/15/14	11:40	G	GW	3	-6
9/15/14	11:55	G	GW	3	-7
9/15/14	10:20	G	GW	3	-8
9/15/14	12:55	G	GW	3	-9
9/15/14	15:25	G	GW	3	-10
9/15/14	15:10	G	GW	3	-11
9/15/14	15:12	G	GW	3	-11


 460-242890 Chain of Custody

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)

☐ Return to Client
 ☐ Disposal by Lab
 ☐ Archive for _____ Months

Special Instructions/QC Requirements & Comments:
 Possible Hazard Identification: _____
 Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.

Relinquished by:  Relinquished by:  Relinquished by: 		Company: TRC Engineers, Inc. Company:  Company: 		Date/Time: 9/15 15:40 Date/Time: 9/15 15:40 Date/Time: 9/15 15:40		Received by:  Received by:  Received by: 		Company:  Company:  Company: 		Date/Time: 9/15 15:40 Date/Time: 9/15 15:40 Date/Time: 9/15 15:40	

2015789

Address:

Regulatory Program:

☐ NPDES ☐ RCRA ☐ Other:

Client Contact Company Name: <u>TRC Engineering, Inc.</u> Address: <u>1430 Broadway, FL 10</u> City/State/Zip: <u>New York, NY 10018</u> Phone: <u>212-221-7822</u> Fax: _____ Project Name: <u>NYSDEC-Pride Solvents</u> Site: <u>435673</u> PO # _____		Project Manager: <u>P. Castellano / J. Magda</u> Tel/Email: <u>pcastellano@trcengineering.com</u> Analysis Turnaround Time ☐ CALENDAR DAYS ☐ WORKING DAYS TAT if different from Below _____ ☐ 2 weeks ☐ 1 week ☐ 2 days ☐ 1 day		Site Contact: _____ Lab Contact: _____ Carrier: _____ Date: _____		COC No: _____ 2 of 2 COCs Sampler: _____ For Lab Use Only: Walk-in Client: _____ Sampling: _____ Job / SOG No.: <u>249390</u>	
Sample Identification <u>PSL-MW-06-11 MSD</u> <u>PSL-BB-20210915</u>		Sample Date <u>9/15/21</u> <u>9/15/21</u>	Sample Time <u>15:14</u> <u>15:30</u>	Sample Type (C=Comp, G=Grab) <u>G</u> <u>G</u>	Matrix <u>GW</u> <u>GW</u>	# of Cont. <u>3</u> <u>3</u>	
Preservation Used: 1= Ice, 2= HCl, 3= H2SO4, 4= HNO3, 5= NaOH, 6= Other _____ Possible Hazard Identification: _____ Are any samples from a listed EPA Hazardous Waste? Please List any EPA Waste Codes for the sample in the Comments Section if the lab is to dispose of the sample.							
Special Instructions/QC Requirements & Comments:							
Sample Disposal (A fee may be assessed if samples are retained longer than 1 month) ☐ Return to Client ☐ Disposal by Lab ☐ Archive for _____ Months							
Custody Seal No.: _____ Relinquished by: <u>[Signature]</u> Relinquished by: <u>[Signature]</u> Relinquished by: <u>[Signature]</u>		Company: <u>TRC Engineering, Inc.</u> Company: <u>TRC Engineering, Inc.</u> Company: <u>TRC Engineering, Inc.</u>		Received by: <u>[Signature]</u> Received by: <u>[Signature]</u> Received by: <u>[Signature]</u>		Date/Time: <u>9/15/21 15:40</u> Date/Time: <u>9/15/21 15:40</u> Date/Time: <u>9/15/21 15:40</u>	
Cooler Temp. (°C): _____ Obs'd: _____ Cor'd: _____		Therm ID No.: _____ Company: _____ Company: _____ Company: _____		Date/Time: <u>9/15/21 15:40</u> Date/Time: <u>9/15/21 15:40</u> Date/Time: <u>9/15/21 15:40</u>			

06240

5

IR Gun #

Cooler Temperatures

	RAW	CORRECTED
Cooler #7:	°C	°C
Cooler #8:	°C	°C
Cooler #9:	°C	°C

[illegible]

If pH adjustments are required record the information below:

Sample No(s). adjusted:

Volume of Preservative used (ml):

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:

Date: 9/15/21

Login Sample Receipt Checklist

Client: New York State D.E.C.

Job Number: 460-242890-1

Login Number: 242890

List Source: Eurofins TestAmerica, Edison

List Number: 1

Creator: Khlungprakhon, Sukanya

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	

ATTACHMENT 2
GROUNDWATER FIELD DATA RECORDS



Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 9/15/2021 12:00	Sheet <u>1</u> of <u>1</u>
TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: ERM-MW-01S

[illegible]

FIELD WATER QUALITY MEASUREMENTS

Time	12:10	12:20	12:30	12:35	12:40	12:45	12:48	12:51	
Temp. (C.) - (±10%)	22.17	22.11	21.61	21.25	21.24	21.24	21.23	21.24	
pH (Std.Units) - (± 0.1)	4.63	4.62	4.55	4.52	4.52	4.52	4.52	4.52	
ORP (millivolts) - (± 10)	319	318	329	336	336	336	337	336	
Conduct.(mS/cm) - (±3%)	0.131	0.130	0.104	0.091	0.090	0.090	0.090	0.090	
Turb. (NTU) - (± 10%)	5.8	4.6	4.3	0.0	0.0	0.0	0.0	0.0	
DO (mg/L) - (± 10%)	2.63	2.63	2.37	2.16	2.13	2.13	2.13	2.13	
Depth to water (ft)	10.11	10.23	10.27	10.29	10.31	10.41	10.52	10.59	
Flow (ml/min)	100	100	1200	400	200	200	100	100	
Comments	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			MiniRae PID QED MP50
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump	X	X	Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	3 VOAs	12:55	PSC-MW-WG-01S

Remarks:	No odor or sheen observed in the purge water. Purge water was clear for duration of purge period.



 Groundwater Sampling Data Record Form	Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 9/15/2021 11:15	Sheet <u>1</u> of <u>1</u>
	TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: MW-01

WELL INTEGRITY			Protective Casing Stick-up _____ ft. (from Ground)		Reference Point:			
Protect. Casing Secure	YES ☒	NO ☐	WELL DIAMETER	☒ 2 inch	Well Depth (ft.):	19.97	☐ top of riser	☐ historical measured:
Concrete Collar Intact	☒	☐		☐ 4 inch	Depth to Water (ft.):	10.58	☒ top of casing	☐ notch
PVC Stick-up Intact	☐	☐		☐ 6 inch			☐ top of PVC	☒ north side
Well Cap Present	☒	☐			Depth of pump intake (ft.):	14.75		☐ high pt
Security Lock Present	☐	☒						☐ pen mark
							☒ .16 gal/ft (2 in.)	
							☐ .65 gal/ft (4 in.)	
							☐ 1.5 gal/ft (6 in.)	
							☐ ____ gal/ft (____ in.)	
PID SCREENING (ppmV)			WELL MATERIAL		Height of water column (ft.):			
Background	0.0	(if required)	☐	☒	☐	9.39		
Well Mouth	0.0		PVC	SS				
					Volume of Water in Well (gal):		1.50	Depth to NAPL (ft.):
					Total Gallons Purged:		1.75	Thickness of NAPL (ft.)
					[Vol. = r ² h(0.163)]			

FIELD WATER QUALITY MEASUREMENTS

Time	11:15	11:25	11:30	11:35	11:38				
Temp. (C.) - (±10%)	-	-	-	-	-				
pH (Std.Units) - (± 0.1)	5.27	5.25	5.22	5.19	5.19				
ORP (millivolts) - (± 10)	-	-	-	-	-				
Conduct. (mS/cm) - (±3%)	0.259	0.253	0.252	0.252	0.250				
Turb. (NTU) - (± 10%)	234.0	50.9	37.6	27.7	28.1				
DO (mg/L) - (± 10%)	0.73	0.89	0.78	0.73	0.72				
Depth to water (ft)	1.57	10.58	10.58	10.58	10.58				
Flow (ml/min)	200	200	200	200	200				
Comments	Light brown, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen				
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct. (mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			MiniRae PID QED MP50
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump	X	X	Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	3 VOAs	11:40	PSC-MW-WG-01

Remarks:	No odor or sheen observed in the purge water. Purge water was initially light brown, then remained clear for duration of purge period.
	Temperature and ORP measurements malfunctioning on Horiba U-52 Water Quality Meter.

 Groundwater Sampling Data Record Form			Project: Pride Solvents and Chemical Co.		Project No.: 435693		Date/Time: 9/15/2021 14:10		Sheet <u>1</u> of <u>1</u>																				
			TRC Personnel: Aine Chalmers, Bob Bowden																										
Well Identification: MW-04																													
WELL INTEGRITY <table><thead><tr><th></th><th>YES</th><th>NO</th></tr></thead><tbody><tr><td>Protect. Casing Secure</td><td>☒</td><td>☐</td></tr><tr><td>Concrete Collar Intact</td><td>☒</td><td>☐</td></tr><tr><td>PVC Stick-up Intact</td><td>☐</td><td>☐</td></tr><tr><td>Well Cap Present</td><td>☒</td><td>☐</td></tr><tr><td>Security Lock Present</td><td>☐</td><td>☒</td></tr></tbody></table>				YES	NO	Protect. Casing Secure	☒	☐	Concrete Collar Intact	☒	☐	PVC Stick-up Intact	☐	☐	Well Cap Present	☒	☐	Security Lock Present	☐	☒	Protective Casing Stick-up _____ ft. (from Ground) WELL DIAMETER ☒ 2 inch ☐ 4 inch ☐ 6 inch			Well Depth (ft.): 20.01 Depth to Water (ft.): 9.47		Reference Point: ☐ top of riser ☒ top of casing ☐ top of PVC Depth of pump intake (ft.): 16.5 (see "Remarks") ☒ .16 gal/ft (2 in.) ☐ .65 gal/ft (4 in.) ☐ 1.5 gal/ft (6 in.) ☐ ___ gal/ft (___ in.)		historical measured: notch ☒ north side high pt pen mark	
	YES	NO																											
Protect. Casing Secure	☒	☐																											
Concrete Collar Intact	☒	☐																											
PVC Stick-up Intact	☐	☐																											
Well Cap Present	☒	☐																											
Security Lock Present	☐	☒																											
			WELL MATERIAL ☐ PVC ☒ SS ☐			Height of water column (ft.): 10.54																							
PID SCREENING (ppmV)						Volume of Water in Well (gal): 1.69		Depth to NAPL (ft.): NA																					
Background 0.0		(if required)	PVC SS		Total Gallons Purged: 1.75		Thickness of NAPL (ft.): NA																						
Well Mouth 0.0					[Vol. = r ² h(0.163)]																								
FIELD WATER QUALITY MEASUREMENTS																													
Time	14:15	14:25	14:40	14:50	15:00	15:10	15:20	15:25																					
Temp. (C.) - (±10%)	20.10	20.15	21.20	21.27	22.14	22.10	22.11	22.13																					
pH (Std.Units) - (± 0.1)	4.79	4.82	4.79	4.79	4.83	4.83	4.84	4.83																					
ORP (millivolts) - (± 10)	331	333	333	335	330	327	327	330																					
Conduct.(mS/cm) - (±3%)	0.201	0.202	0.202	0.202	0.193	0.192	0.193	0.194																					
Turb. (NTU) - (± 10%)	350	310	300	310	30.0	31.0	0.0	0.0																					
DO (mg/L) - (± 10%)	2.10	2.11	2.07	2.04	1.01	1.02	1.01	1.01																					
Depth to water (ft)	9.47	9.53	9.54	9.75	9.81	10.27	10.28	10.40																					
Flow (ml/min)	40	40	40	100	100	100	100	200																					
Comments	Light brown, no odor, no sheen	Light brown, no odor, no sheen	Light brown, no odor, no sheen	Light brown, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen																					
Time																													
Temp. (C.) - (±10%)																													
pH (Std.Units) - (± 0.1)																													
ORP (millivolts) - (± 10)																													
Conduct.(mS/cm) - (±3%)																													
Turb. (NTU) - (± 10%)																													
DO (mg/L) - (± 10%)																													
Depth to water (ft)																													
Flow (ml/min)																													
Comments																													
Pump Type Peristaltic Pump Submersible Pump Bladder Pump Bailer: Purge ☒ ☐ ☐ ☐ Sample ☒ ☐ ☐ ☐ Description of Sampling Equipment MiniRae PID Solinist Oil-Interface Probe Horiba U-52 Water Quality Meter, Flow Cell Bladder Pump Solinist Peristaltic Pump																													
Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers			Time Collected		Sample ID																					
TCL VOCs + TICs	N	HCl	3 VOAs			15:25		PSC-MW-WG-04																					
Remarks:		No odor or sheen observed in the purge water. Purge water was initially light brown, then remained clear for duration of purge period. A blockage (consisting of debris, leaves, sediment, etc.) was noted at approximately 10.51 bgs. Purged water was minimal (14:15 to 14:50). The blockage was cleared using the tubing and a small weight around 14:55, and the remaining purge water was clear with low turbidity readings.																											



 Groundwater Sampling Data Record Form	Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 9/15/2021 10:00	Sheet <u>1</u> of <u>1</u>
	TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: MW-07

WELL INTEGRITY			Protective Casing Stick-up _____ ft. (from Ground)		Reference Point:			
Protect. Casing Secure	YES ☒	NO ☐	WELL DIAMETER		☐ 2 inch	Well Depth (ft.): 22.87	☐ top of riser	☐ historical
Concrete Collar Intact	☒	☐	☒ 4 inch		Depth to Water (ft.): 11.25	☒ top of casing	☐ measured:	
PVC Stick-up Intact	☐	☐	☐ 6 inch			☐ top of PVC	☒ notch	
Well Cap Present	☒	☐			Depth of pump intake (ft.): 18.00		☒ north side	
Security Lock Present	☐	☒					☐ high pt	
							☐ pen mark	
							☐ .16 gal/ft (2 in.)	
							☒ .65 gal/ft (4 in.)	
							☐ 1.5 gal/ft (6 in.)	
							☐ ____ gal/ft (____ in.)	
PID SCREENING (ppmV)			WELL MATERIAL		Height of water column (ft.): 11.62			
Background	0.0		☐	☒	☐	Volume of Water in Well (gal): 7.55	Depth to NAPL (ft.): NA	
Well Mouth	0.0	(if required)	PVC	SS		Total Gallons Purged: 2.5	Thickness of NAPL (ft.) NA	
					[Vol. = r ² h(0.163)]			

FIELD WATER QUALITY MEASUREMENTS

Time	10:15	10:30	10:40	10:43	10:46	10:49	10:52	10:55	
Temp. (C.) - (±10%)	27.31	23.45	22.81	21.27	21.27	21.23	21.09	21.09	
pH (Std.Units) - (± 0.1)	4.08	4.11	4.17	4.21	4.85	4.90	5.00	5.00	
ORP (millivolts) - (± 10)	282	282	272	271	263	262	260	260	
Conduct. (mS/cm) - (±3%)	0.001	0.007	0.021	0.038	0.059	0.101	0.131	0.131	
Turb. (NTU) - (± 10%)	444	40.0	35.0	35.0	0.0	0.0	0.0	0.0	
DO (mg/L) - (± 10%)	7.92	6.81	2.72	1.19	1.04	1.04	1.04	1.04	
Depth to water (ft)	11.25	11.31	11.42	11.60	11.91	12.2	12.47	12.49	
Flow (ml/min)	100	200	100	330	330	330	330	330	
Comments	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct. (mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			MiniRae PID QED MP50
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump	X	X	Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	3 VOAs	11:00	PSC-MW-WG-07

Remarks:	No odor or sheen observed in the purge water. Purge water was clear for duration of purge period.
	Difficultly opening the well cover.



Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 9/15/2021 11:00	Sheet <u>1</u> of <u>1</u>
TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: MW-08

WELL INTEGRITY			Protective Casing Stick-up _____ ft. (from Ground)		Reference Point:			
Protect. Casing Secure	YES ☒	NO ☐	WELL DIAMETER	☐ 2 inch	Well Depth (ft.):	20.15	☐ top of riser	historical
Concrete Collar Intact	☒	☐		☒ 4 inch	Depth to Water (ft.):	10.15	☒ top of casing	measured: notch
PVC Stick-up Intact	☐	☐		☐ 6 inch			☐ top of PVC	☒ north side
Well Cap Present	☒	☐						☐ high pt
Security Lock Present	☒	☐			Depth of pump intake (ft.):	16.50		☐ pen mark
			WELL MATERIAL ☐ PVC ☒ SS ☐		Height of water column (ft.):	10.00	☐ .16 gal/ft (2 in.)	
							☒ .65 gal/ft (4 in.)	
							☐ 1.5 gal/ft (6 in.)	
							☐ ____ gal/ft (____ in.)	
PID SCREENING (ppmV)					Volume of Water in Well (gal):	6.50	Depth to NAPL (ft.):	NA
Background	0.0				Total Gallons Purged:	2.5	Thickness of NAPL (ft.)	NA
Well Mouth	0.0	(if required)			[Vol. = r ² h(0.163)]			

FIELD WATER QUALITY MEASUREMENTS

Time	11:10	11:20	11:30	11:40	11:43	11:46	11:49		
Temp. (C.) - (±10%)	21.17	20.68	20.18	19.96	19.96	19.96	19.96		
pH (Std.Units) - (± 0.1)	4.79	4.80	4.82	4.56	4.55	4.55	4.55		
ORP (millivolts) - (± 10)	275	275	275	333	337	337	337		
Conduct.(mS/cm) - (±3%)	0.211	0.207	0.202	0.215	0.216	0.216	0.216		
Turb. (NTU) - (± 10%)	21.1	8.9	7.1	5.1	3.9	3.9	3.9		
DO (mg/L) - (± 10%)	1.61	1.60	1.60	0.30	0.29	0.29	0.29		
Depth to water (ft)	10.15	10.36	10.57	10.71	10.85	10.91	10.97		
Flow (ml/min)	100	100	100	300	333	166	166		
Comments	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen		
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			MiniRae PID QED MP50
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump	X	X	Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	3 VOAs	11:50	PSC-MW-WG-08
TCL VOCs + TICs	N	HCl	3 VOAS	11:55	PSC-MW-WG-DUP-01

[illegible]



Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 9/15/2021 14:30	Sheet <u>1</u> of <u>1</u>
TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: MW-11

WELL INTEGRITY			Protective Casing Stick-up _____ ft. (from Ground)		Reference Point:		historical measured: notch	
Protect. Casing Secure	YES X	NO ☐	WELL DIAMETER		Well Depth (ft.):	21.24	☐ top of riser	☐ north side
Concrete Collar Intact	X	☐	☐ 2 inch	☒ 4 inch	Depth to Water (ft.):	10.61	X top of casing	☒ high pt
PVC Stick-up Intact	☐	☐	☐ 6 inch	☐	Depth of pump intake (ft.): 12.00		☐ top of PVC	☐ pen mark
Well Cap Present	X	☐	WELL MATERIAL		Height of water column (ft.):	10.63	☐ .16 gal/ft (2 in.)	☒ .65 gal/ft (4 in.)
Security Lock Present	☐	X	☐	☒	Volume of Water in Well (gal):		7.91	1.5 gal/ft (6 in.)
			PVC	SS	Total Gallons Purged:		2.5	____ gal/ft (____ in.)
					[Vol. = r ² h(0.163)]		Depth to NAPL (ft.): NA	
PID SCREENING (ppmV)							Thickness of NAPL (ft.) NA	
Background	0.0	(if required)						
Well Mouth	0.0							

FIELD WATER QUALITY MEASUREMENTS

Time	14:40	14:55	15:00	15:05					
Temp. (C.) - (±10%)	20.66	20.62	20.63	20.77					
pH (Std.Units) - (± 0.1)	5.73	5.64	5.63	5.62					
ORP (millivolts) - (± 10)	204	220	222	224					
Conduct.(mS/cm) - (±3%)	0.198	0.200	0.199	0.200					
Turb. (NTU) - (± 10%)	10.8	3.4	1.8	1.0					
DO (mg/L) - (± 10%)	1.64	1.25	1.12	1.22					
Depth to water (ft)	10.61	10.61	10.61	10.61					
Flow (ml/min)	400	400	400	400					
Comments	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen					
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump			MiniRae PID QED MP50
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump	X	X	Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	3 VOAs	15:10	PSC-MW-WG-11
TCL VOCs + TICs	N	HCl	3 VOAs	15:12	PSC-MW-WG-11 MS
TCL VOCs + TICs	N	HCl	3 VOAs	15:14	PSC-MW-WG-11 MSD

Remarks: No odor or sheen observed in the purge water. Purge water was clear for duration of purge period.



Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 9/15/2021 13:25	Sheet <u>1</u> of <u>1</u>
TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: AS-01

WELL INTEGRITY			Protective Casing Stick-up _____ ft. (from Ground)		Reference Point:			
Protect. Casing Secure	YES ☒	NO ☐	WELL DIAMETER	☒ 2 inch	Well Depth (ft.):	26.38	☐ top of riser	☐ historical
Concrete Collar Intact	☒	☐		☐ 4 inch	Depth to Water (ft.):	11.9	☒ top of casing	☐ measured:
PVC Stick-up Intact	☐	☐		☐ 6 inch			☐ top of PVC	☒ notch
Well Cap Present	☐	☒						☒ north side
Security Lock Present	☐	☒						☐ high pt
Air Sparge Well; well cap not applicable					Depth of pump intake (ft.):	14.00	☒ .16 gal/ft (2 in.)	☐ pen mark
			WELL MATERIAL		Height of water column (ft.):	14.48	☐ .65 gal/ft (4 in.)	
			☒ PVC	☐ SS			☐ 1.5 gal/ft (6 in.)	
					Volume of Water in Well (gal):	2.32	☐ ____ gal/ft (____ in.)	
PID SCREENING (ppmV)					Total Gallons Purged:	2.5		Depth to NAPL (ft.): NA
Background	0.0				[Vol. = r ² h(0.163)]			Thickness of NAPL (ft.) NA
Well Mouth	405.1	(if required)						

FIELD WATER QUALITY MEASUREMENTS

Time	13:30	13:40	13:45	13:50					
Temp. (C.) - (±10%)	22.54	21.52	21.58	21.80					
pH (Std.Units) - (± 0.1)	6.44	6.41	6.41	6.40					
ORP (millivolts) - (± 10)	173	173	173	172					
Conduct.(mS/cm) - (±3%)	0.198	0.196	0.197	0.197					
Turb. (NTU) - (± 10%)	9.7	4.4	3.6	4.1					
DO (mg/L) - (± 10%)	1.23	1.18	1.01	0.86					
Depth to water (ft)	11.29	11.29	11.29	11.29					
Flow (ml/min)	500	500	500	500					
Comments	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen					
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	MiniRae PID Solinist Peristaltic Pump
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump			Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	3 VOAs	13:55	PSC-AS-WG-01

Remarks:	No odor or sheen observed in the purge water. Purge water was clear for duration of purge period.
	No well plug; a pressure gauge was tightly secured to the well opening. Depth to water readings were collected from the top of the threading.



 Groundwater Sampling Data Record Form	Project: Pride Solvents and Chemical Co.	Project No.: 435693	Date/Time: 9/15/2021 12:25	Sheet <u>1</u> of <u>1</u>
	TRC Personnel: Aine Chalmers, Bob Bowden			

Well Identification: AS-05

WELL INTEGRITY			Protective Casing Stick-up _____ ft. (from Ground)		Reference Point:			
	YES	NO	WELL DIAMETER		Well Depth (ft.):			
Protect. Casing Secure	☒	☐	☒	2 inch	26.60	☐	top of riser	☐
Concrete Collar Intact	☒	☐	☐	4 inch	10.46	☒	top of casing	☐
PVC Stick-up Intact	☐	☐	☐	6 inch		☐	top of PVC	☐
Well Cap Present	☐	☒	☐					☐
Security Lock Present	☐	☒	☐					☐
Air Sparge Well; well cap not applicable					Depth of pump intake (ft.):	12.50		☐
								☒
								☐
								☐
								☐
PID SCREENING (ppmV)			WELL MATERIAL		Height of water column (ft.):	16.14		☐
			☒	☐				☐
			☐	☐				☐
			☐	☐				☐
Background	0.0		PVC	SS	Volume of Water in Well (gal):	2.58	Depth to NAPL (ft.):	NA
Well Mouth	120.0	(if required)			Total Gallons Purged:	3.0	Thickness of NAPL (ft.)	NA
					[Vol. = r ² h(0.163)]			

FIELD WATER QUALITY MEASUREMENTS

Time	12:30	12:40	12:45	12:50					
Temp. (C.) - (±10%)	-	-	-	-					
pH (Std.Units) - (± 0.1)	6.07	6.08	6.08	6.08					
ORP (millivolts) - (± 10)	-	-	-	-					
Conduct.(mS/cm) - (±3%)	0.182	0.192	0.192	0.193					
Turb. (NTU) - (± 10%)	29.0	31.9	28.5	23.1					
DO (mg/L) - (± 10%)	6.37	5.81	5.49	5.35					
Depth to water (ft)	10.46	10.46	10.46	10.46					
Flow (ml/min)	500	500	500	500					
Comments	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen	Clear, no odor, no sheen					
Time									
Temp. (C.) - (±10%)									
pH (Std.Units) - (± 0.1)									
ORP (millivolts) - (± 10)									
Conduct.(mS/cm) - (±3%)									
Turb. (NTU) - (± 10%)									
DO (mg/L) - (± 10%)									
Depth to water (ft)									
Flow (ml/min)									
Comments									

Pump Type	Purge	Sample	Description of Sampling Equipment
Peristaltic Pump	X	X	MiniRae PID Solinist Peristaltic Pump
Submersible Pump			Solinist Oil-Interface Probe
Bladder Pump			Horiba U-52 Water Quality Meter, Flow Cell
Bailer:			Bladder Pump

Analytical Parameters	Filtered (Y/N)	Preservation	Volume/Containers	Time Collected	Sample ID
TCL VOCs + TICs	N	HCl	3 VOAs	12:55	PSC-AS-WG-05

Remarks:	No odor or sheen observed in the purge water. Purge water was clear for duration of purge period.
	No well plug; a pressure gauge was tightly secured to the well opening. Depth to water readings were collected from the top of the threading.
	Temperature and ORP measurements malfunctioning on Horiba U-52 Water Quality Meter.