ARCADIS

Mr. Anthony Russo
New York State Department of Environmental Conservation
Region 7 Office
Division of Environmental Remediation
5786 Widewaters Parkway
Syracuse, New York 13214-1867

February 13, 2024

Subject: **Stauffer Management Company LLC – Maestri Site**
NYSDEC Site No. 7-34-025
900 State Fair Boulevard
Town of Geddes, NY

Dear Mr. Russo:

Arcadis U.S. Inc., on behalf of Stauffer Management Company LLC, is submitting the enclosed Period Review Report for the Maestri Site.

If you have any questions or concerns, please do not hesitate to contact me at 315-671-9219 or Ryan.Merrell@arcadis.com.

Sincerely,

Arcadis U.S., Inc.

Ryan Merrell
Project Manager

cc: John-Paul Rossi (Stauffer Management Company LLC)
Rebecca Hensel (Arcadis U.S., Inc.)

Stauffer Management Company LLC

2023 PERIODIC REVIEW REPORT

Maestri Site
Town of Geddes, New York

February 2024

Site Certification

Maestri Site
NYSDEC Site Number 7-34-025
Town of Geddes, New York

Based on my review of this Periodic Review Report, my own observations, and the observations of my staff while inspecting the Maestri Site (Site), I hereby certify, on behalf of Stauffer Management Company LLC, that the Site is compliant with the New York State Department of Environmental Conservation (NYSDEC)-approved Site Management Plan (May 2011), and the updated Site Management Plan submitted to NYSDEC on February 9, 2024.

- The on-site institutional and engineering controls are performing as designed and nothing has occurred that would impair the ability of the controls to continue to be protective of public health and environment.
- Nothing has occurred that would constitute a violation or a failure to comply with the Site Management Plan.
- Access to the Site to evaluate the controls continues to be available.
- The requirements of the Monitoring Plan, as presented in the Site Management Plan, are being met.
- The controls identified for the Site remain necessary for the continued effectiveness and protectiveness of the remedy.
- This Periodic Review Report and attachments (or the inspection/evaluations necessary to make this certification) were prepared under my direction and reviewed by me.

To the best of my knowledge, the conclusions described in this certification are in accordance with the requirements of the Site Management Plan, NYSDEC approval documents, and generally accepted engineering practices; the information presented is accurate and complete. Changes to the conditions at the Site, discovery of undisclosed information, or changes in activities at this Site since the last inspection may render this certification invalid. This report has been prepared solely for the use of Stauffer Management Company LLC at the Maestri Site for compliance with NYSDEC-required closure reporting protocols and the reminder notice provided by the NYSDEC on December 5, 2023 (Appendix A). Reliance on this report by others is strictly prohibited. All assumptions, clarifications, observations, and representations stated in this report apply to this certification.

Signature	077919-1, New York Professional Engineer Registration Number & State
Timothy Miller Name	Principal Engineer Title
Arcadis U.S., Inc. Company	02/9/2024 Date

Contents

Tables

Figures

Appendices

Acronyms and Abbreviations

EC	Engineering Controls
IC	Institutional Controls
NYSDEC	New York State Department of Environmental Conservation
PRR	Periodic Review Report
ROD	Record of Decision
SMC	Stauffer Management Company LLC
SMP	Site Management Plan
SVE	Soil Vapor Extraction
VOC	Volatile Organic Compound

1 Introduction

This Periodic Review Report (PRR) has been prepared by Arcadis U.S Inc. (Arcadis) on behalf of Stauffer Management Company LLC (SMC) for the Maestri Site, located in the Town of Geddes, New York (Site). The purpose of this report is to summarize compliance with the Site Management Plan (SMP) dated May 2011 and the updated SMP submitted to NYSDEC on February 9, 2024, and to provide the status of the Site institutional controls (IC) and engineering controls (EC) for Periodic Review Year 2023.

The Site has been remediated by SMC under Order on Consent Index # A7-0226-90-03 (December 1992), with the New York State Department of Environmental Conservation (NYSDEC). In the 1970s, drums containing industrial waste were allegedly buried at the Site. In 1987, the owner of the Site, Mr. Bert Maestri, reportedly excavated soil and drums from an area of the Site, leading to investigations to evaluate the environmental effects of the former waste disposal area. A combination of soil vapor extraction (SVE) and biological treatment was chosen as the remedial technology for soil at the Site and a groundwater treatment system was constructed to remediate groundwater. The remedial action work began at the Site in June 1996 and was completed in May 2008. An SMP was approved by the NYSDEC in May 2011, an updated SMP was submitted to NYSDEC in February 2024, and a Declaration of Covenants and Restrictions is currently in place. Since remaining residual soil and groundwater contamination are present at the Site, ICs/ECs have been implemented to protect public health and the environment for the applicable future use. The effectiveness of the site IC/EC implementation and maintenance is discussed throughout this report.

2 Site Overview

The Site is located at 904 State Fair Boulevard, Geddes, New York, approximately three miles west of Syracuse, New York. The portion of the Site that is still actively monitored is approximately 2.5 acres. The Site is bordered by State Fair Boulevard to the southwest and residences along Alhan Parkway to the northeast. Vacant, wooded lots border the Site to the northwest and the southeast. A Site Location Map and Site Plan are provided in this report, as Figures 1 and 2, respectively.

2.1 Soil Remediation

Investigation into the extent of the environmental impacts at the Site began in 1987. That same year, the NYSDEC listed the Site on the New York State Registry of Inactive Hazardous Waste Disposal Sites as Site #7-34-025. SMC conducted a remedial investigation and feasibility study to determine the nature and extent of contamination and to select remedial technology for the Site. A combination of SVE and biological treatment was chosen as the most cost-effective remedy that was protective of human health and the environment. A Record of Decision (ROD) to complete soil remediation at the Site was signed by the New York State Department of Health in March 1995.

Soil remediation activities began in June 1996 with the excavation of over 10,000 cubic yards of soil and the construction of five above-grade biopiles for treatment of volatile organic compounds (VOC) and semi-volatile organic compounds with an SVE/bioremediation system. By September 1999, the last of the excavated material met the requirements of the ROD and was returned, with the Site re-graded and seeded in October 1999. Soil Remedial Action Objectives are provided in Table 1.

2.2 Groundwater Remediation

An on-site groundwater treatment system was constructed in 1992 and operated until 2008. The system treated water from six recovery wells, water collected from the soil excavation, and leachate accumulated from the biopiles during remedial activities. The water was treated with particulate filtration and carbon adsorption and was discharged, under a State Pollution Discharge Elimination System-equivalent permit, to a storm sewer that subsequently discharged to Onondaga Lake. The groundwater treatment system was shut down in May 2008 after it had achieved remedial goals outlined in the ROD. This required continued operation of the groundwater treatment system with an annual evaluation until concentrations of contaminants at the Site could no longer be effectively removed, or cleanup objectives were met. To address remaining groundwater contamination and to enhance groundwater remediation, a series of chemical oxidation events were completed in 2001, 2002, and 2004. In an email dated May 18, 2021, NYSDEC approved the use of low-flow sampling techniques starting in 2021.

3 Institutional Controls and Engineering Controls

As provided in the SMP, ICs and ECs were designed to manage remaining contamination at the Site after completion of the remedial action work and to protect human health and the environment for the applicable future use. The ICs and ECs are designed to prevent the following:

- Ingestion/direct contact with contaminated soil.
- Inhalation of, or exposure to, contaminants volatilizing from contaminated soil.
- Ingestion of groundwater with contaminant levels that exceed applicable drinking water standards.
- Contact with, or inhalation of, volatiles from contaminated groundwater.
- Migration of contaminated groundwater resulting in off-site contamination.
- Migration of contaminants that would result in off-site groundwater or surface water contaminants.

The Site has the following ECs:

- Maintenance of the soil cover over the soil redeposition areas, consisting of three inches of loam, six inches of topsoil, and grass
- Continuous monitoring of groundwater.

The Site has the following ICs:

- Compliance with the established Declaration of Covenants and Restrictions with all elements of the SMP.
- Engineering Controls must be operated and maintained as specified in the SMP.
- Engineering Controls at the Site must be inspected and certified at a frequency and in a manner defined in the SMP.
- Groundwater monitoring must be performed as defined in the SMP.
- Data and information pertinent to the management of the Site must be reported at the frequency and in a manner defined in the SMP.
- On-site environmental monitoring devices including, but not limited to, groundwater monitoring wells, must be protected and replaced as necessary to ensure the devices function in the manner specified in the SMP.

Additionally, the Declaration of Covenants and Restrictions has placed the following restrictions on the property:

- Vegetable gardens and farming on the property are prohibited.
- Use of groundwater underlying the property is prohibited without treatment rendering it safe for the intended use as approved by the New York State Department of Health.
- As the topsoil cover over the excavated areas acts as a cover system at the Site, disturbance and incidental damage to this cover system shall be repaired upon discovery in a manner that complies with the SMP.
- All future activities on the property that would disturb remaining contaminated material must be conducted in accordance with the Excavation Plan included in the SMP.
- The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified must be mitigated.
- The property may be used for residential use with restricted groundwater use, provided that the long-term ICs/ECs described in the SMP are employed and land zoning regulations are followed.

3.1 Effectiveness of Institutional Controls and Engineering Controls

The ICs/ECs specified in the SMP are in place and effective in protecting human health and the environment. In 2023, the ECs were operated and maintained as specified in the SMP. The soil cover was maintained, and the quality and integrity of the cover was inspected in 2023, as specified in the SMP. The 2023 site inspection report is provided in Appendix B. The groundwater monitoring continued in 2023 as specified in the SMP. Groundwater flow direction for the monitoring event is provided on Figure 3. Groundwater analytical results from the event are identified, by sampling location, on Figure 4.

In addition to the ICs/ECs, a fence and locked gates prevent access to the Site.

3.2 Attaining Remedial Goals

Groundwater monitoring takes place to ensure that residual groundwater contamination is not migrating off site and to analyze the remaining levels of contamination in the groundwater, which is required for compliance with remedial goals.

Xylene concentrations continue to show seasonal fluctuations across semiannual sampling events. Specifically, the fluctuations are observed in monitoring locations RW-6, PZ-21, RW-7, and MW-9, as presented on Table 2. Samples from off-site downgradient wells PZ-21 continue to show no detections, indicating that the plume is not migrating to the off-site downgradient area and remediation goals are attainable.

Historical xylene results are presented in Table 2, visual representation presented in Appendix C, and current analytical lab reports are presented in Appendix D. Additional historical details can be found in previously submitted PRRs.

3.3 Annual Site Inspection Results

The results from the annual site inspection show that the soil cover remains in place and intact and that the ICs/ECs continue to protect public health and the environment. The on-site ICs/ECs remain in place. They have proven to be effective and have not been impaired in their ability to protect human health and the environment. The Site remains accessible to evaluate the ICs/ECs and continues to be compliant with the established Declaration of Covenants and Restrictions. The site inspection report can be found in Appendix B. The NYSDEC

Site Management Periodic Review Report Notice Institutional and Engineering Controls Certification Form has been provided in Appendix E.

4 Summary of Site Evaluation

The Site is compliant with the ROD, as (1) the contaminated soil was treated, redeposited, and covered with a soil cover, (2) the groundwater treatment system was operated until the contaminants were no longer able to be effectively removed or cleanup objectives were met, and (3) monitoring of the groundwater continues semiannually and has demonstrated no further off-site migration.

Groundwater analytical results from the 2023 sampling event indicated that groundwater collected from MW-9 was the only sample location where xylene was detected at a concentration greater than the site-specific clean-up goal of 5 micrograms per liter. A review of historical and current groundwater data from the existing monitoring points, beginning June 2014, demonstrate the following:

- Xylene has been detected at concentrations greater than the groundwater cleanup objectives in one of the four wells sampled (MW-9).
- Xylene has not been detected at a concentration equal to, or greater than, the groundwater cleanup objective in samples collected from RW-6, RW-7, and PZ-21.
- Linear regression trend graphs for locations with xylene concentration greater than the cleanup objectives indicated stable to generally decreasing xylene trends (Figures 5A through 5D).

The 2023 groundwater sampling event was conducted via low-flow sampling. The low-flow sampling logs are presented in Appendix F. The 2023 sampling results were consistent with historical results thus low-flow techniques will continue to be utilized at the Site.

5 Plans Moving Forward

Analytical results continue to indicate that the groundwater plume is stable to decreasing. The site remedy and the SMP are effective in complying with cleanup objectives and are protective of public health and the environment. Based on the current and historical data the monitoring program will continue as follows:

- Groundwater sample collection via low-flow techniques should continue annually in 2024 for monitoring wells MW-9, PZ-21, RW-6, and RW-7.
- Submission of the 2024 PRR by early 2025, per the updated 2024 SMP.

6 References

Envirospec Engineering, PLLC. 2010. *Site Management Plan*, Maestri Site, Onondaga County, New York, NYSDEC Site Number: 7-34-025. Prepared for Stauffer Management Company. August.

Arcadis, U.S., Inc. 2024. *Site Management Plan*, Maestri Site, Onondaga County, New York, NYSDEC Site Number: 7-34-025. Prepared for Stauffer Management Company. February 2024.

Tables

TABLE 1
REMEDIAL ACTION OBJECTIVES
2023 PERIOD REVIEW REPORT
MAESTRI SITE
GEDDES, NEW YORK

Parameter	Groundwater Cleanup Objectives (µg/L)
Volatile Organic Compound (VOC)	
Benzene	5
Ethylbenzene	5
t-1,2-dichloroethylene	5
Tetrachloroethylene	5
Toluene	5
Xylene	5
Total VOCs	100
Semi-Volatile Organic Compound (SVOC)	
Benzoic acid	5
2-methylphenol	50
4-methylphenol	50

Parameter	Soil Cleanup Objectives (µg/L)
Volatile Organic Compound (VOC)	
Benzene	0.06
Ethylbenzene	5.5
t-1,2-dichloroethylene	0.3
Tetrachloroethylene	1.4
Toluene	1.5
Xylene	1.2
Total VOC	10
Semi-Volatile Organic Compound (SVOC)	
Benzoic acid	2.7
2-methylphenol	0.1
4-methylphenol	0.9
Total SVOC	500

Notes:

Site Remedial Action Objectives are based on Remedial Objectives from the 2011 SMP.

TABLE 2
SUMMARY OF HISTORICAL TOTAL XYLENE CONCENTRATION
2023 PERIOD REVIEW REPORT
MAESTRI SITE
GEDDES, NEW YORK

Date Collected	MW-2A	MW-9	PZ-4	PZ-20	PZ-21	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	RW-7	RW-8
2-May-06	2400	NS	NS	*****	******	**	****	<3.0	**	<3.0	58	<30	<3.0
6-Jun-06	NS	NS	NS	*****	******	**	****	<3.0	**	<3.0	9	102	<3.0
4-Jul-06	665	NS	NS	*****	******	**	****	<3.0	**	<3.0	34	130	NS
1-Aug-06	NS	NS	NS	*****	******	**	****	5	**	<3.0	63	90	<3.0
3-Oct-06	<3.0	NS	NS	*****	******	**	****	3.3	**	<3.0	3	55	NS
2-Jan-07	<3.0	NS	NS	*****	******	**	****	<3.0	**	<3.0	29	40	NS
3-Apr-07	6.4	NS	NS	*****	******	**	****	INC	**	<3.0	145	3.7	NS
3-Jul-07	410	NS	NS	*****	******	**	****	<3.0	**	<3.0	<3.0	<3.0	NS
2-Oct-07	1025	NS	NS	*****	******	**	****	<3.0	**	<3.0	30	6	NS
7-Jan-08	3.0	11	NS	*****	******	**	****	<3.0	**	14	52	<3.0	NS
1-Apr-08	987	NS	NS	*****	******	**	****	22	**	<3.0	27	15	NS
Treatment System Shutdown on May 27th, 2008													
Jun-08	68 [54]	964	<3.0	*****	******	**	****	6.1	**	<3.0	84	119	<3.0
Jul-08	1,700	1,800	<3.0	*****	******	**	****	4.4	**	<3.0 [<3.0]	71	124	<3.0
Aug-08	1,770 [1,200]	1,795	<3.0	*****	******	**	****	4.3	**	<3.0	148	104	<3.0
Nov-08	16	73	<3.0	*****	******	**	****	<3.0	**	<3.0	158	73	<3.0
Feb-09	9.1	<3.0	<3.0	*****	******	**	****	<3.0	**	<3.0	590	<3.0 [<3.0]	<3.0
Jun-09	4,635	7,830	<3.0	<3.0	******	**	****	<3.0	**	<3.0	641	23	<3.0
Dec-09	5,780	5,145	<3.0	<3.0	******	**	****	<3.0	**	<3.0	417	169	<3.0
May-10	100 [122]	190	<3.0	<3.0	******	**	****	<3.0	**	<3.0	862	15	<3.0
Oct-10	32	<3.0	<3.0	<3.0	******	**	****	<3.0	**	<3.0	168 [157]	71	<3.0
Apr-11	685	3,598 [3,220]	10	<3.0	******	**	****	<3.0	**	<3.0	208	66	<3.0
Jun-11	5,352	9,337	<3.0	<3.0	******	**	****	NS	**	NS	906	7.7 [7.8]	NS
Nov-11	1,560 [1,980]	3.8	<3.0	<3.0	******	**	****	<3.0	**	<3.0	749	<3.0	<3.0
Jun-12	230 [179]	5,370	<3.0	< 3.0	<3.0	**	****	<3.0	**	<3.0	622	41	<3.0
Dec-12	2,903	NS (DRY)	<3.0	<3.0 [<3.0]	<3.0	**	****	<3.0	**	13	511	145	7.2
Jun-13	<3.0	<3.0 [<3.0]	4.1	< 3.0	<3.0	**	****	<3.0	**	<3.0	14	<3.0	<3.0
Nov-13	2,722	7.0	4.9	< 3.0	<3.0 [<3.0]	**	****	<3.0	**	<3.0	418	91	<3.0

TABLE 2
SUMMARY OF HISTORICAL TOTAL XYLENE CONCENTRATION
2023 PERIOD REVIEW REPORT
MAESTRI SITE
GEDDES, NEW YORK

Date Collected	MW-2A	MW-9	PZ-4	PZ-20	PZ-21	RW-1	RW-2	RW-3	RW-4	RW-5	RW-6	RW-7	RW-8
Jun-14	4,700	2,800	<3.0	< 3.0	3.5	**	****	<3.0	**	<3.0 [<3.0]	770	8.0	<3.0
Oct-14	825	145	7.1	<1.0	<1.0	**	****	<1.0	**	<1.0	466 [470]	184.0	<1.0
May-15	407	<1.0	5.3	<1.0	<1.0 [<1.0]	**	****	<1.0	**	<1.0	604	16.6	2.0
Nov-15	769	739	5.3	<1.0	<1.0	**	****	15.4	**	<1.1	183 [208]	5.2	3.4
Apr-16	261	< 1.0	5.7	<1.0	<1.0	**	****	<1.0	**	<1.0	707	22.6 [23.2]	<1.0
Oct-16	68.3	< 1.0	4.3	<1.0	<1.0	**	****	<1.0	**	<1.0	88.9 [94.5]	<1.0	<1.0
Apr-17	3,350	3,380	6.4	<1.0	<1.0 [<1.0]	**	****	<1.0	**	<1.0	333	0.4	<1.0
Nov-17	<3.0	<3.0	4.6	<3.0	< 3.0	**	****	<3.0	**	< 3.0	<3.0	3.0	<3.0 [<3.0]
Jun-18	1,020	870	10	<3.0	<3.0	**	****	<3.0	**	<3.0	70	21	<3.0 [<3.0]
Oct-18	170 [160]	410	4.3	<1.0	<1.0	**	****	<1.0	**	<1.0	150	13	<1.0
May-19	1,630	6,400 [3,700]	5.8	<1.0	<1.0	**	****	<1.0	**	<1.0	300	33	1.6
Oct-19	32 [23]	230	4.3J	<1.0	<1.0	**	****	<1.0	**	<1.0	9.5	<1.0	<1.0
May-20	1,270 [1,630]	1,270	5.2	<5.0	<5.0	**	****	<5.0	**	<5.0	267	<5.0	<5.0
Oct-20	284	520	NA	<5.0	<5.0	**	****	<5.0	**	<5.0 [<5.0]	62	114	<5.0
May-21	<2.0	<2.0 [<2.0]	NA	<2.0	<2.0	**	****	<2.0	**	<2.0	<2.0	<2.0	<2.0
Nov-21	<2.0 [<2.0]	<2.0	NA	<2.0	<2.0	**	****	NR	**	NR	18	<2.0	NR
May-22	420 J	640 [620]	NA	<10	<10	**	****	<40	**	<10	2.8 J	<10	<10
Oct-22	120 [110]	<2.0	NA	NR	<2.0	**	****	NR	**	NR	4.9	14	NR
Jun-23	NR	1,200	NR	NR	<2.0	**	****	NR	**	NR	<2.0	1.2 J [1.1 J]	NR

Notes:

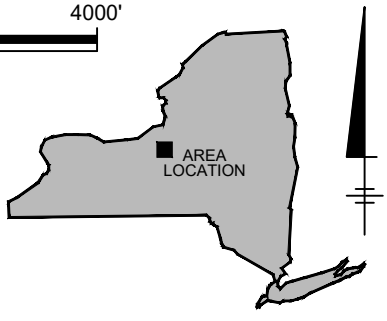
All analytical results are in micrograms per liter (µg/L).
June 2023 samples were analyzed by Eurofins TestAmerica in Edison, NJ.
Monitoring well MW-2A was formerly known as RW-2 in 2006.
INC = Inconclusive laboratory result
J = Result is less than the reporting limit but greater than or equal to the method detection limit and the concentration is an approximate value
NA = Not available
NS = Not sampled
NR = Not required for sampling
** = Wells No. 1 and 4 were removed as part of the excavation
***** = PZ-20 was installed on June 24, 2009
****** = PZ-21 was installed on June 7, 2012
< = Constituent is not detected; the associated value is the reporting limit

Figures

REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., CAMILLUS AND SYRACUSE WEST, NEW YORK, 2019.

0 2000' 4000'

SCALE



MAESTRI SITE
904 STATE FAIR BOULEVARD, GEDDES, NEW YORK
2023 PERIODIC REVIEW REPORT

SITE LOCATION MAP

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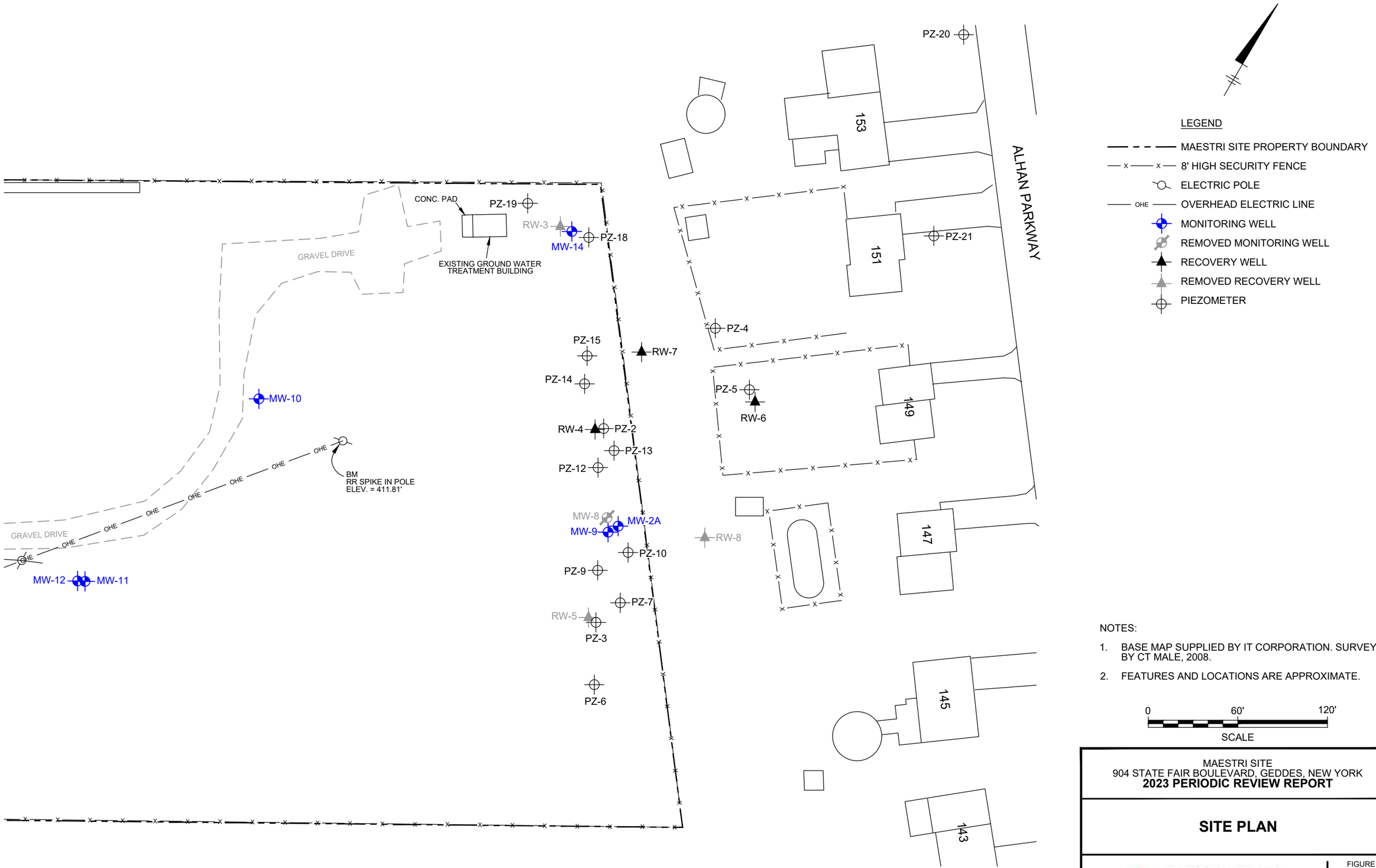
FIGURE
1



NOTES:

1. BASE MAP SUPPLIED BY IT CORPORATION. SURVEY BY CT MALE, 2008.
2. FEATURES AND LOCATIONS ARE APPROXIMATE.

0 60' 120'

SCALE

MAESTRI SITE
904 STATE FAIR BOULEVARD, GEDDES, NEW YORK
2023 PERIODIC REVIEW REPORT

SITE PLAN

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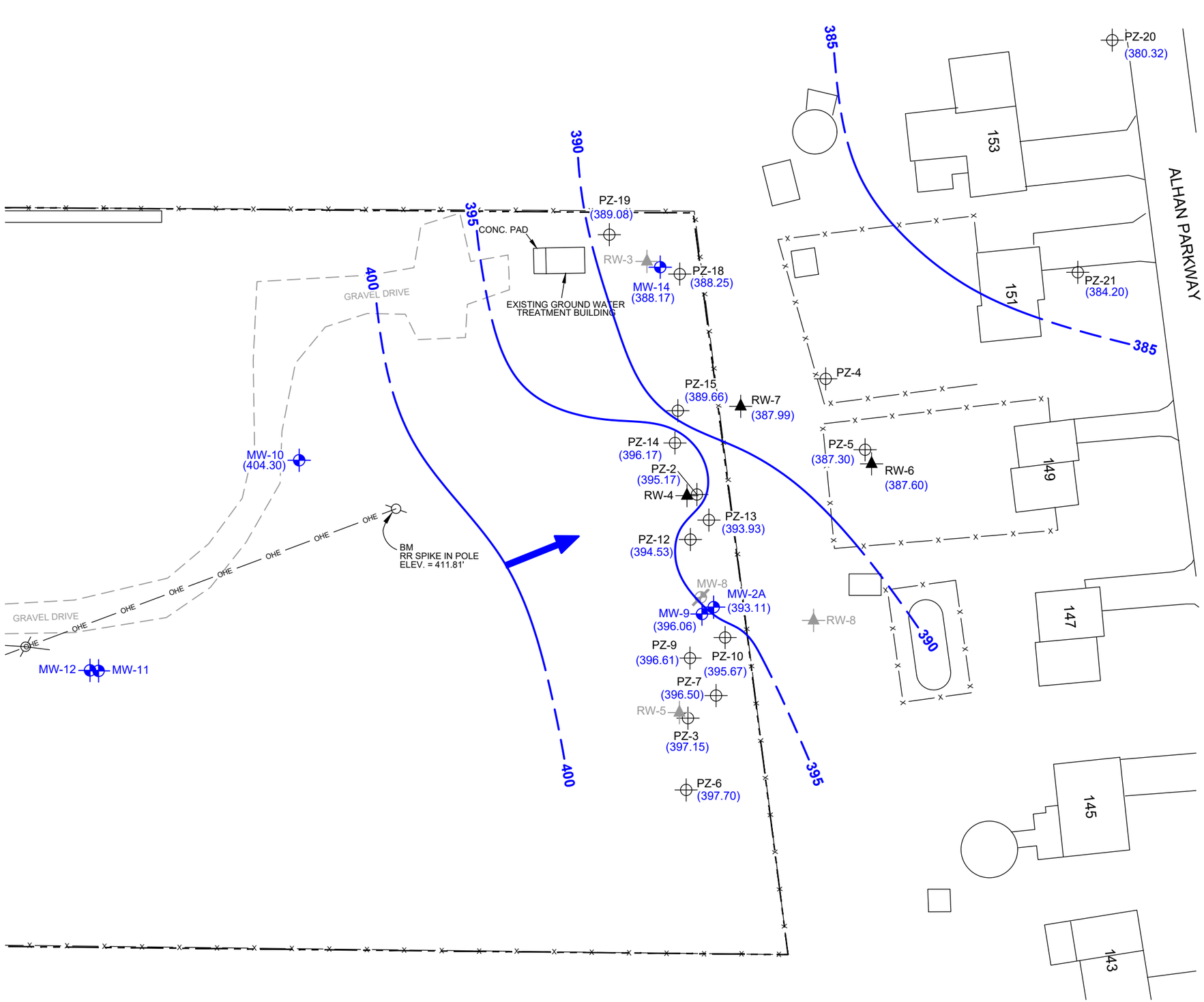
FIGURE
2



LEGEND

- MAESTRI SITE PROPERTY BOUNDARY
- 8' HIGH SECURITY FENCE
- ELECTRIC POLE
- OHE — OVERHEAD ELECTRIC LINE
- MONITORING WELL
- REMOVED MONITORING WELL
- RECOVERY WELL
- REMOVED RECOVERY WELL
- PIEZOMETER
- (404.30) GROUNDWATER ELEVATION (FEET)
- 400 GROUNDWATER ELEVATION CONTOUR (FEET, DASHED WHERE INFERRED)
- GROUNDWATER FLOW DIRECTION

NOTES:

1. BASE MAP SUPPLIED BY IT CORPORATION. SURVEY BY CT MALE, 2008.
2. FEATURES AND LOCATIONS ARE APPROXIMATE.
3. MONITORING WELLS WITHOUT GROUNDWATER ELEVATIONS ARE NOT GAUGED.
4. RW-3, RW-5, AND RW-8 WERE DECOMMISSIONED DURING THE OCTOBER 2022 SAMPLING EVENT.

0 60' 120'

SCALE

MAESTRI SITE
904 STATE FAIR BOULEVARD, GEDDES, NEW YORK
2023 PERIODIC REVIEW REPORT

GROUNDWATER ELEVATION CONTOUR MAP JUNE 12, 2023

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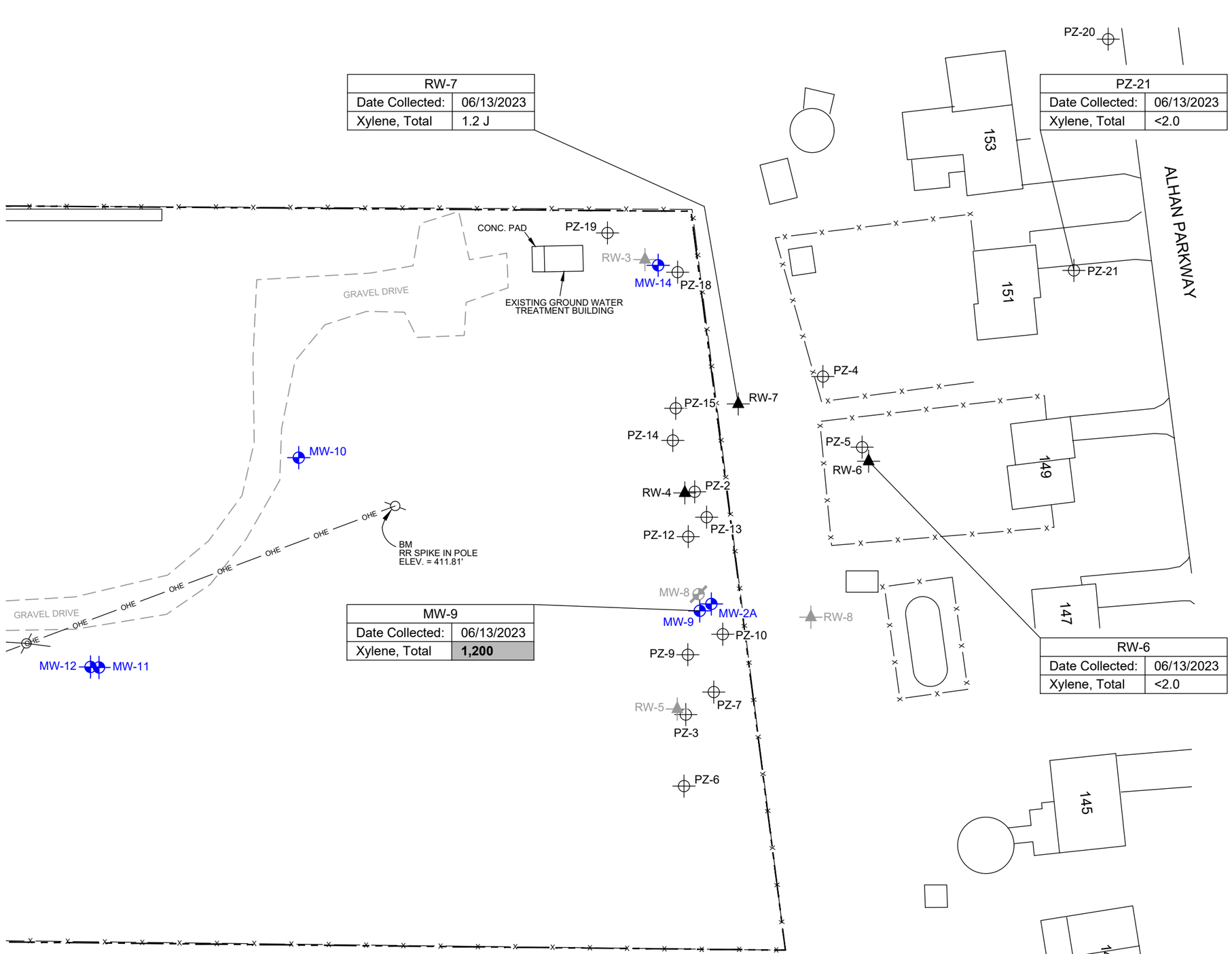
FIGURE 3



LEGEND

- MAESTRI SITE PROPERTY BOUNDARY
- 8' HIGH SECURITY FENCE
- ELECTRIC POLE
- OVERHEAD ELECTRIC LINE
- MONITORING WELL
- REMOVED MONITORING WELL
- RECOVERY WELL
- REMOVED RECOVERY WELL
- PIEZOMETER

Site Specific Cleanup Goals	
Xylene, Total	5

NOTES:

1. ALL CONCENTRATIONS REPORTED IN MICROGRAMS PER LITER (µg/L).
2. BASE MAP SUPPLIED BY IT CORPORATION. SURVEY BY CT MALE, 2008.
3. BOLD VALUE AND SHADING DENOTES THAT THE CONCENTRATION WAS DETECTED ABOVE THE SITE SPECIFIC CLEANUP GOALS
4. FEATURES AND LOCATIONS ARE APPROXIMATE.
5. < = CONSTITUENT IS NOT DETECTED AND THE ASSOCIATED VALUE IS THE REPORTING LIMIT
6. J = RESULT IS LESS THAN THE REPORTING LIMIT BUT GREATER THAN OR EQUAL TO THE METHOD DETECTION LIMIT AND THE CONCENTRATION IS AN APPROXIMATE VALUE

0 60' 120'

SCALE

MAESTRI SITE
904 STATE FAIR BOULEVARD, GEDDES, NEW YORK
2023 PERIODIC REVIEW REPORT

GROUNDWATER ANALYTICAL RESULTS JUNE 13, 2023

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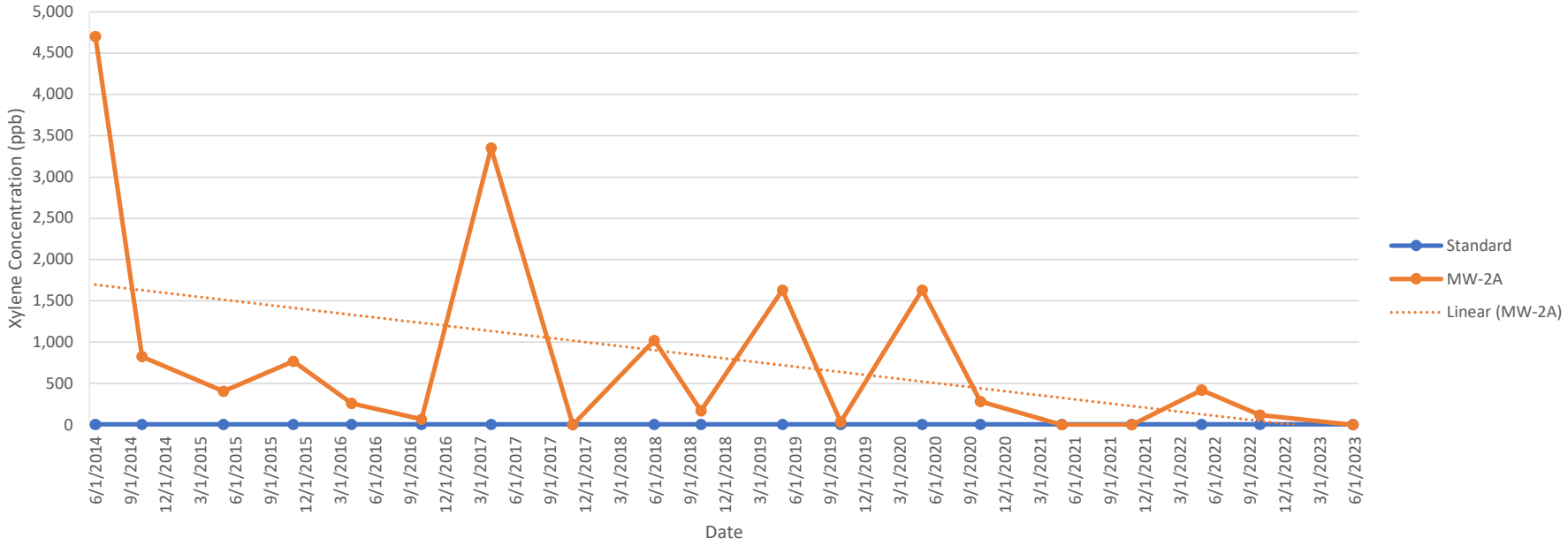
FIGURE
4



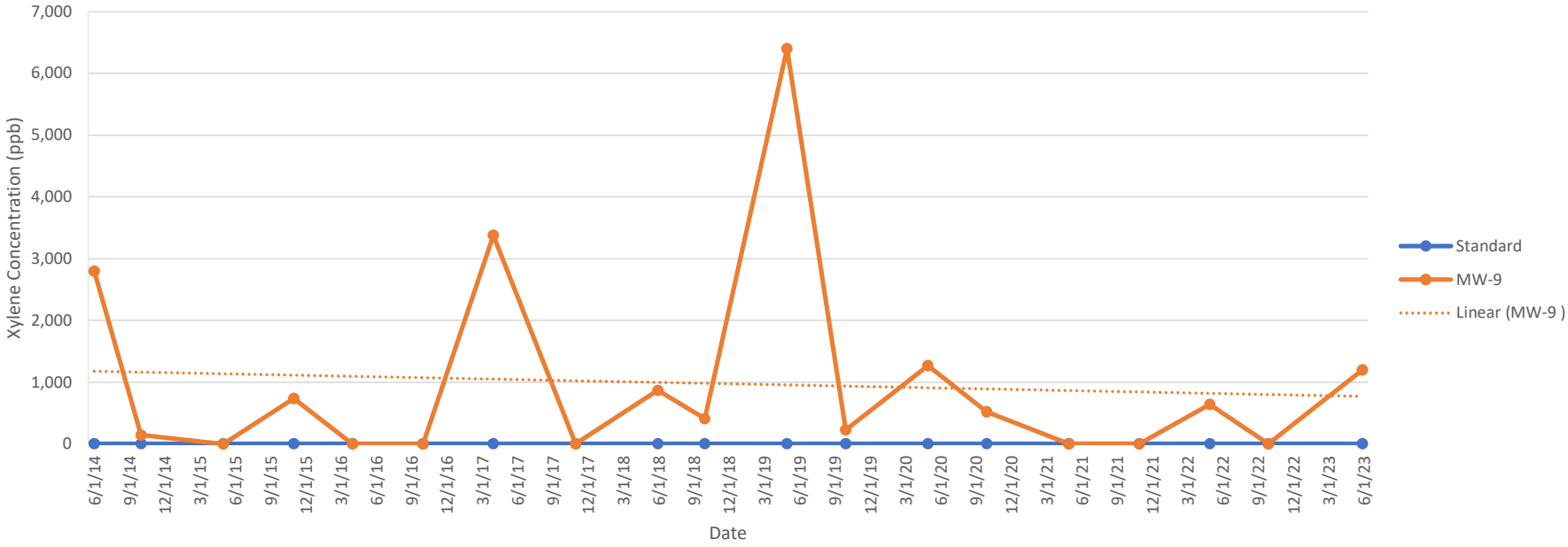
Notes:
ppb - parts per billion

STAUFFER MANAGEMENT COMPANY MAESTRI SITE
GEDDES, SYRACUSE
2023 PERIODIC REVIEW REPORT

MW-2A XYLENE CONCENTRATIONS

ARCADIS Design & Consultancy for natural and built assets

FIGURE 5A



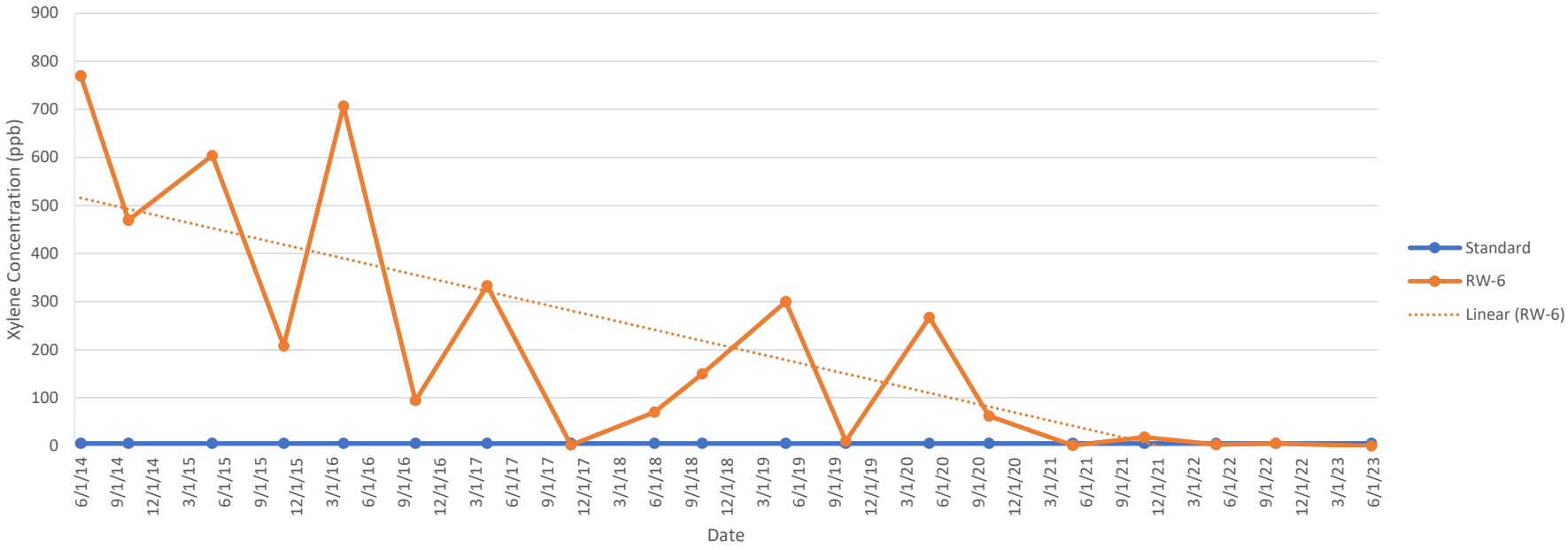
Notes:
ppb - parts per billion

STAUFFER MANAGEMENT COMPANY MAESTRI SITE
GEDDES, SYRACUSE
2023 PERIODIC REVIEW REPORT

MW-9 XYLENE CONCENTRATIONS

ARCADIS Design & Consultancy for natural and built assets

FIGURE 5B



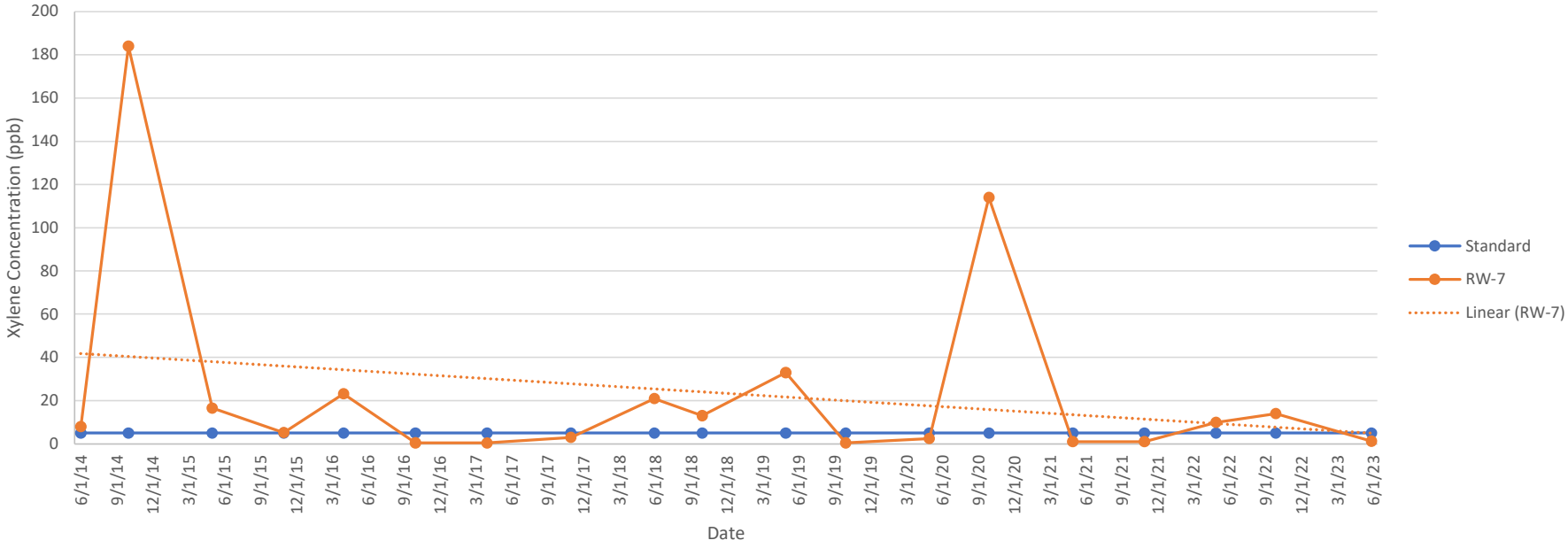
Notes:
ppb - parts per billion

STAUFFER MANAGEMENT COMPANY MAESTRI SITE
GEDDES, SYRACUSE
2023 PERIODIC REVIEW REPORT

RW-6 XYLENE CONCENTRATIONS

ARCADIS Design & Consultancy for natural and built assets

FIGURE 5C



Notes:
ppb - parts per billion

STAUFFER MANAGEMENT COMPANY MAESTRI SITE
GEDDES, SYRACUSE
2023 PERIODIC REVIEW REPORT

RW-7 XYLENE CONCENTRATIONS

ARCADIS Design & Consultancy for natural and built assets

FIGURE 5D

Appendix A

NYSDEC Site Management PRR Notice

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Division of Environmental Remediation
625 Broadway, 11th Floor, Albany, NY 12233-7020
P: (518)402-9543 | F: (518)402-9547
www.dec.ny.gov

12/05/2023

John-Paul Rossi
Project Manager
Stauffer Management Company LLC
1800 Concord Pike P.O. Box 15437
FOP 3-415
Wilmington, DE 19850-5437
johnpaul.rossi@astrazeneca.com

Re: Reminder Notice: Site Management Periodic Review Report and IC/EC Certification Submittal
Site Name: Maestri Site
Site No.: 734025
Site Address: 900 State Fair Boulevard
Solvay, NY 13209

Dear John-Paul Rossi:

This letter serves as a reminder that sites in active Site Management (SM) require the submittal of a periodic progress report. This report, referred to as the Periodic Review Report (PRR), must document the implementation of, and compliance with, site-specific SM requirements. Section 6.3(b) of DER-10 *Technical Guidance for Site Investigation and Remediation* (available online at http://www.dec.ny.gov/regulations/67386.html) provides guidance regarding the information that must be included in the PRR. Further, if the site is comprised of multiple parcels, then you as the Certifying Party must arrange to submit one PRR for all parcels that comprise the site. The PRR must be received by the Department no later than **February 14, 2024**. Guidance on the content of a PRR is enclosed.

Site Management is defined in regulation (6 NYCRR 375-1.2(at)) and in Chapter 6 of DER-10. Depending on when the remedial program for your site was completed, SM may be governed by multiple documents (e.g., Operation, Maintenance, and Monitoring Plan; Soil Management Plan) or one comprehensive Site Management Plan.

A Site Management Plan (SMP) may contain one or all of the following elements, as applicable to the site: a plan to maintain institutional controls and/or engineering controls ("IC/EC Plan"); a plan for monitoring the performance and effectiveness of the selected remedy ("Monitoring Plan"); and/or a plan for the operation and maintenance of the selected remedy ("O&M Plan"). Additionally, the technical requirements for SM are stated in the decision document (e.g., Record of Decision) and, in some cases, the legal agreement directing the remediation of the site (e.g., order on consent, voluntary agreement, etc.).

When you submit the PRR (by the due date above), include the enclosed forms documenting that all SM requirements are being met. The Institutional Controls (ICs) portion of the form (Box 6) must be signed by you or your designated representative. If you cannot certify that all SM requirements are being met, you must submit a Corrective Measures Work Plan that identifies the actions to be taken to restore compliance. The work plan must include a schedule to be approved by the Department. The Periodic Review process will not be considered complete until all necessary corrective measures are completed and all required controls are certified. Instructions for completing the certifications are enclosed.

All site-related documents and data, including the PRR, must be submitted in electronic format to the Department of Environmental Conservation. The required format for documents is an Adobe PDF file with optical character recognition and no password protection. Data must be submitted as an electronic data deliverable (EDD) according to the instructions on the following webpage:

https://www.dec.ny.gov/chemical/62440.html

Documents may be submitted to the project manager either through electronic mail or by using the Department's file transfer service at the following webpage:

https://fts.dec.state.ny.us/fts/

The Department will not approve the PRR unless all documents and data generated in support of the PRR have been submitted using the required formats and protocols.

You may contact Anthony Russo, the Project Manager, at 315-426-7466 or anthony.russo@dec.ny.gov with any questions or concerns about the site. Please notify the project manager before conducting inspections or field work. You may also write to the project manager at the following address:

New York State Department of Environmental Conservation
5786 Widewaters Parkway

Syracuse, NY 13214

Enclosures

PRR General Guidance
Certification Form Instructions
Certification Forms

ec: w/ enclosures

ec: w/ enclosures
Anthony Russo, Project Manager
Gary Priscott, Hazardous Waste Remediation Supervisor, Region 7

Arcadis - Rebecca Hensel - rebecca.hensel@arcadis.com

The following parcel owner did not receive an ec:
Mark Maestri - Parcel Owner

Appendix B

June 2023 Site Inspection Forms

ARCADIS
110 West Fayette Street Suite 300
Syracuse
New York, 13202
Phone: 315 446 9120
Fax: 315 449 0017

Date: 4-13-23
Time: 0830

Site Inspection Report

Weather	Temperature
Partly Cloudy	High 73 / Low 58

Client	Stauffer Management Company LLC	Project No.	30077261
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	Derleth

Please note any deficiencies, issues, or actions taken at the bottom of the page or on continuation pages

Site Security	Circle one			Comments/Action Required
1. Was gate closed and locked when arriving at site?	(Y)	N	NA	
2. Are there any holes or breaks in the fencing?	Y	(N)	NA	
3. Was the door to the treatment shed locked?	(Y)	N	NA	
4. Is the back gate closed and locked?	(Y)	N	NA	
5. Are there any signs of vandalism or unauthorized entry (odd tire tracks, damage to fence, strange debris [bottles, cans, etc])?	Y	(N)	NA	
5a. If so, explain below and notify SMC and Arcadis immediately				
Wells				
6. Are wells intact?	(Y)	N	NA	
7. Are all wells covered (with lid or cap)? *(except wells noted below)*	(Y)	N	NA	
8. Are all wells locked? *(except wells noted below)*	(Y)	N	NA	
Site Maintenance				
9. Is there any garbage or debris? If so, please remove/discard.	Y	(N)	NA	
10. Is there visible dust?	Y	(N)	NA	
11. Does the grass need to be mowed?	Y	(N)	NA	
12. Do any areas need to be weeded or shrub cleared?	Y	(N)	NA	
13. Are there any bald spots in grassy areas?	Y	(N)	NA	
14. Are the access roads clear?	(Y)	N	NA	
15. Do any areas (site roads or access to wells) need to be plowed?	Y	(N)	NA	
16. Are there any sink holes throughout the site?	Y	(N)	NA	
17. Any odors onsite?	Y	(N)	NA	
18. Are site signs still up and visible?	Y	(N)	NA	~~No~~ Sunbleached
Erosion Control				
19. Is silt fence still intact and upright?	Y	N	(NA)	
19a. If areas need repair or erosion control installed, indicate below and contact Abscope for repairs.				
20. Is there any evidence of runoff? (i.e. water flow paths on ground)	Y	(N)	NA	
21. Is there any standing, ponded, or pools of water?	Y	(N)	NA	
22. Are there any signs of runoff at the northeast corner? *(stone area)*	Y	(N)	NA	
23. Is there currently any surface water runoff?	Y	(N)	NA	
23a. If so, describe where, approximate flow, and appearance of water below.				
Treatment System				
24. Are the breakers for the pumps still in the off position?	(Y)	N	NA	
25. Does effluent totalizer on the wall for still read 2846902?	(Y)	N	NA	
25a. If not, contact Arcadis or SMC immediately and check that effluent valve is closed.				
26. Are all critical valves in the closed position?	(Y)	N	NA	
27. Are there any system status alarms on the computer?	Y	N	(NA)	
27a. If so, describe below how they have been handled. *(this does not include well level alarms)*				
28. Are all flow values on computer "zero"?	Y	N	(NA)	
("Flow to sewer," "Tot flow to sewer," "tot daily flow," and "TGAL" for each well should each be "zero")				
28. Check level of sump. Does sump need to be pumped out?	Y	N	(NA)	
29. List water level for each recovery well as shown on computer: (total depth of well is shown in brackets)				
30. Are any recovery wells at close to overtopping? (ref total depth above)	Y	(N)	NA	
Upon leaving the site, check the following;				
31. Is the treatment shed locked?	(Y)	N	NA	
32. Were the gates closed and locked after leaving site?	(Y)	N	NA	

RW-7 [27.5']	NA	RW-5 [24.5']	NA
RW-2 (not online)	NA	RW-8 [24.5']	NA
RW-3 [25.3']	NA	RW-6 [21.8']	NA

Note:

Signature of Inspector: [signature]

Include General Site Observations and Follow-Up Actions on the Reverse

ARCADIS	110 West Fayette Street Suite 300 Syracuse New York, 13202 Phone: 315 446 9120 Fax: 315 449 0017	Date: Time:	
Site Inspection Report ***Continuation Page(s)***		Page 2 of 2	
Client	Stauffer Management Company LLC	Project No.	
Location	Maestri Site, 904 State Fair Blvd, Geddes, NY	Inspected By:	

General Site Observations:

Part of front gate broken, can still lock gate

Follow-up: *Indicate actions required, person(s) contacted, and dates for completion*

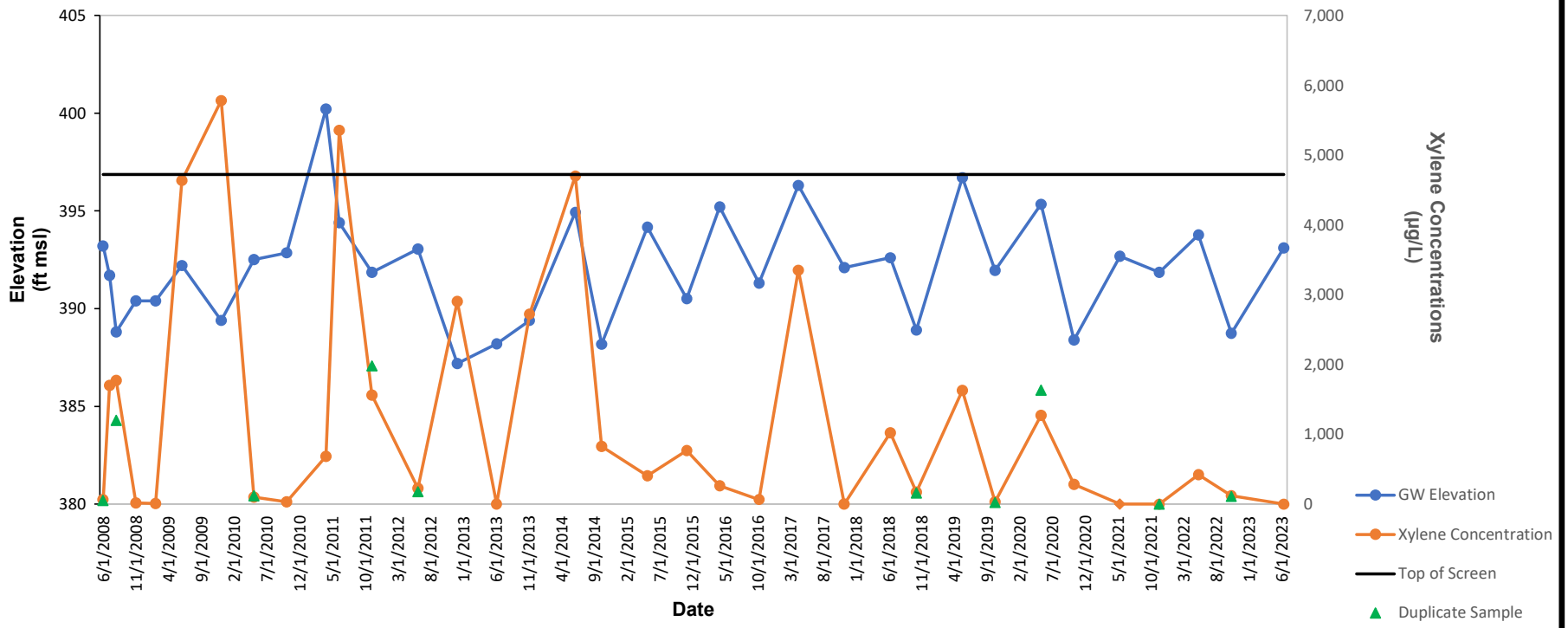
Fix / replace front gate

Signature of Inspector:

Appendix C

Historical Well Xylene Concentrations and Water Table Elevations

MW-2A



Notes:

Monitoring well MW-2A was formerly known as RW-2 in 2006.

Monitoring well MW-2A was removed from the sampling program per the 2022 PRR.

The Site specific cleanup goal for total xylene is 5 µg/L.

ft msl = feet mean sea level

STAUFFER MANAGEMENT COMPANY

MAESTRI SITE

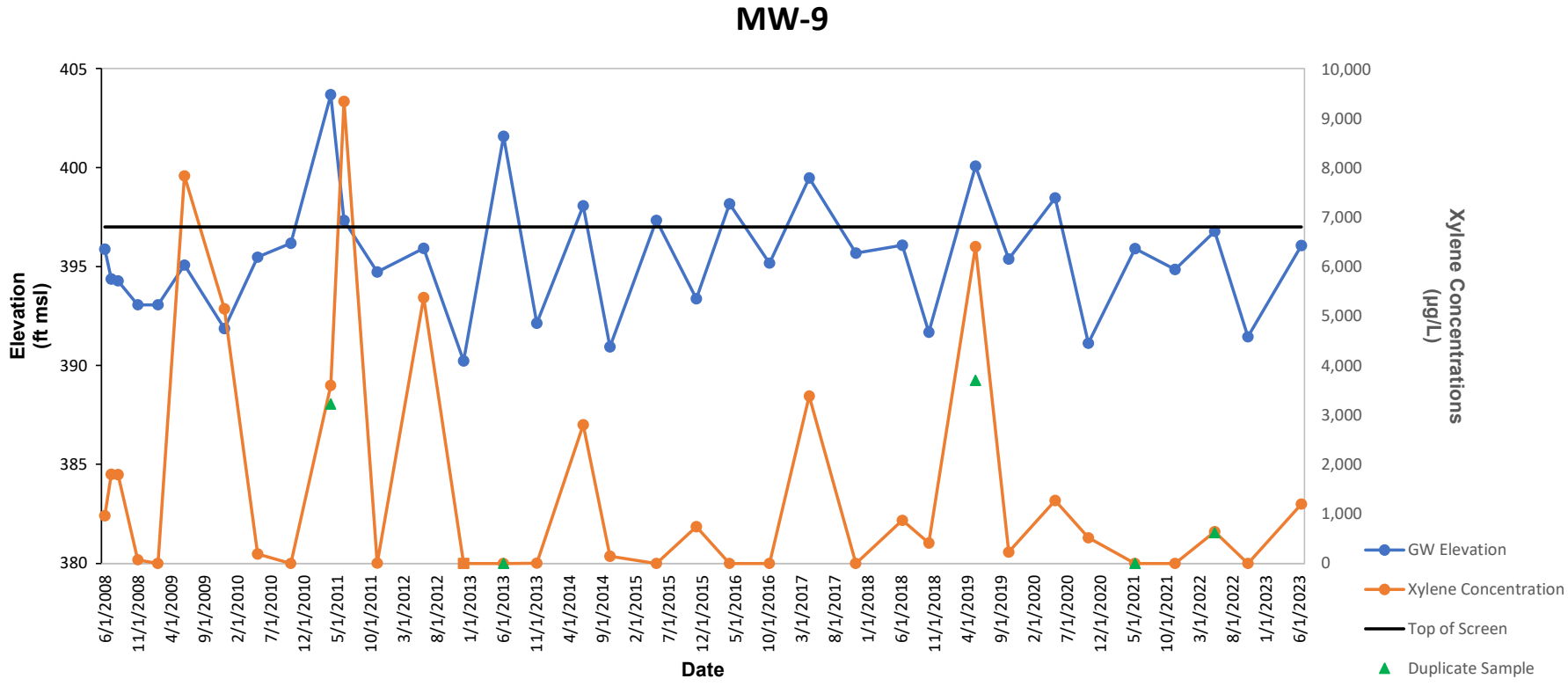
904 STATE FAIR BOULEVARD, GEDDES, NEW YORK

TOTAL XYLENE AND GROUNDWATER ELEVATION TREND GRAPH

ARCADIS

FIGURE

G-1



Notes:

Monitoring well MW-9 was not sampled in December 2012 due to being dry.

The Site specific cleanup goal for total xylene is 5 µg/L.

ft msl = feet mean sea level

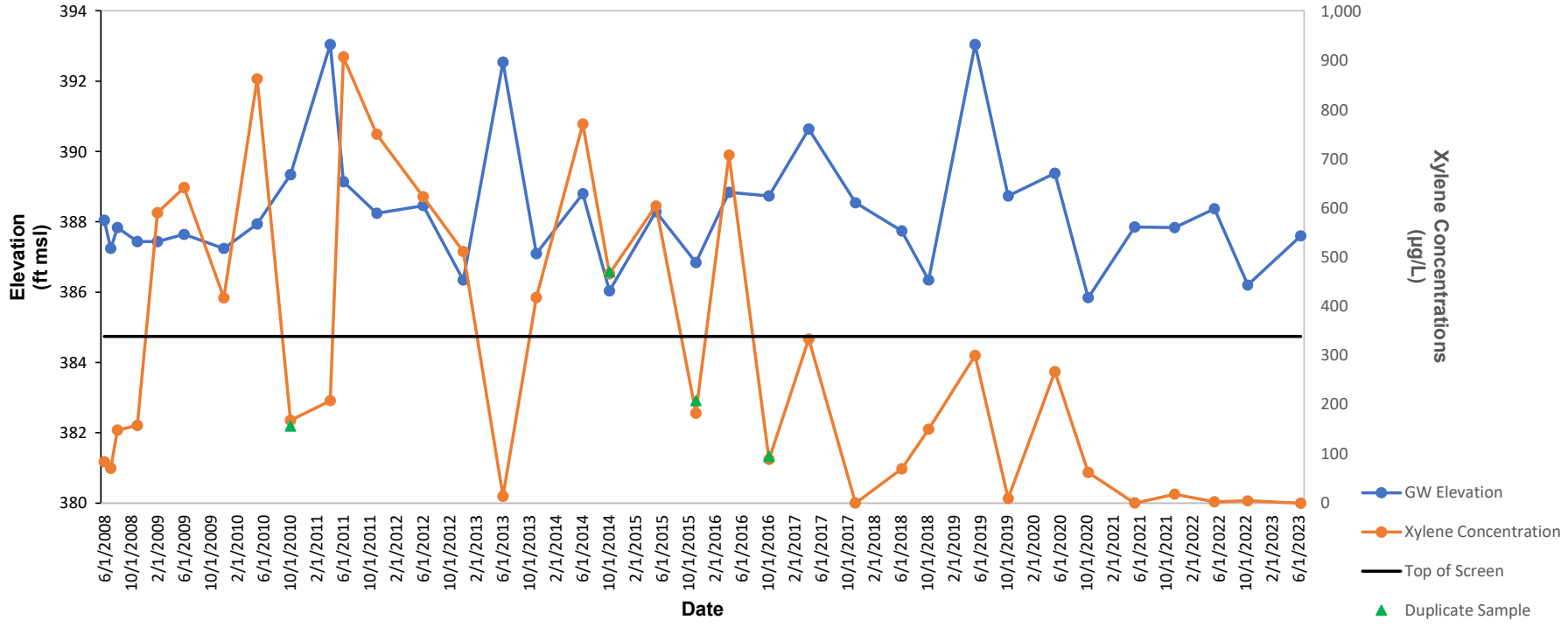
STAUFFER MANAGEMENT COMPANY
MAESTRI SITE
904 STATE FAIR BOULEVARD, GEDDES, NEW YORK

TOTAL XYLENE AND GROUNDWATER ELEVATION TREND GRAPH

ARCADIS

FIGURE
G-2

RW-6



Notes:

The Site specific cleanup goal for total xylene is 5 µg/L.

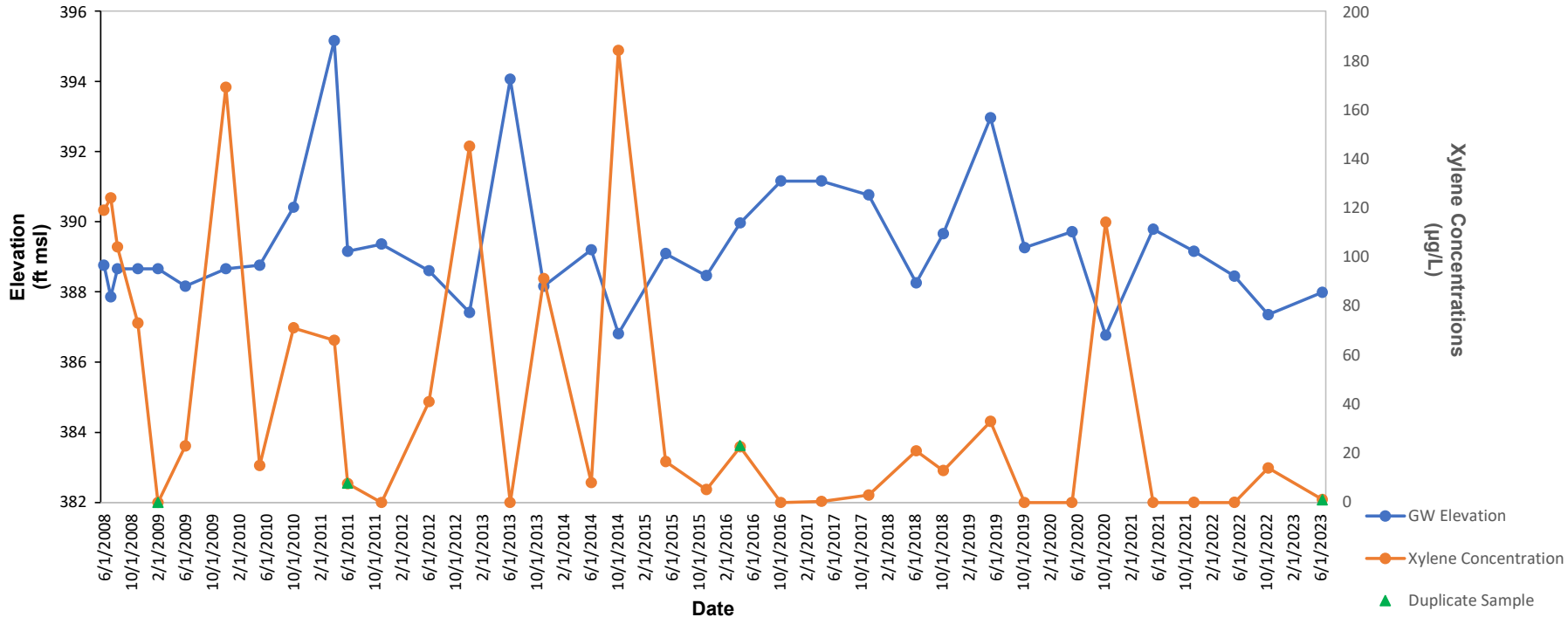
ft msl = feet mean sea level

STAUFFER MANAGEMENT COMPANY
MAESTRI SITE
904 STATE FAIR BOULEVARD, GEDDES, NEW YORK

TOTAL XYLENE AND GROUNDWATER ELEVATION TREND GRAPH

ARCADIS

FIGURE G-3



Notes:

The Site specific cleanup goal for total xylene is 5 µg/L.

ft msl = feet mean sea level

STAUFFER MANAGEMENT COMPANY
MAESTRI SITE
904 STATE FAIR BOULEVARD, GEDDES, NEW YORK

TOTAL XYLENE AND GROUNDWATER ELEVATION TREND GRAPH

ARCADIS

FIGURE G-4

Appendix D

2023 Analytical Data Report

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Rebecca Hensel
ARCADIS U.S. Inc
One Lincoln Center
110 West Fayette St, Suite 300
Syracuse NY 13202

Generated 7/24/2023 5:51 PM

JOB DESCRIPTION

SMC Maestri Site

JOB NUMBER

480-209839-1

Eurofins Buffalo
10 Hazelwood Drive
Amherst NY 14228-2298

See page two for job notes and contact information.

Eurofins Buffalo

Job Notes

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

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

Authorization

Generated
7/24/2023 5:51 PM

Authorized for release by
Rebecca M Jones, Project Management Assistant I
Rebecca.Jones@et.eurofinsus.com
Designee for
John R Schove, Project Manager II
John.Schove@et.eurofinsus.com
716 504-9838

Table of Contents

Table of Contents

Job Narrative
480-209839-1

Comments
No additional comments.

Receipt
The samples were received on 6/14/2023 10:00 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.2º C.

GC/MS VOA
Method 624.1: The following sample was diluted to bring the concentration of target analytes within the calibration range: MW-9_06132023 (480-209839-3). Elevated reporting limits (RLs) are provided.

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

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

Sample Summary

Client: ARCADIS U.S. Inc
Project/Site: SMC Maestri Site

Job ID: 480-209839-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
480-209839-1	RW-6_06132023	Water	06/13/23 13:30	06/14/23 10:00
480-209839-2	RW-7_06132023	Water	06/13/23 13:50	06/14/23 10:00
480-209839-3	MW-9_06132023	Water	06/13/23 16:05	06/14/23 10:00
480-209839-4	PZ-21_06132023	Water	06/13/23 15:35	06/14/23 10:00
480-209839-5	BD_06132023	Water	06/13/23 00:00	06/14/23 10:00
480-209839-6	FB_06132023	Water	06/13/23 16:05	06/14/23 10:00
480-209839-7	TB_06132023	Water	06/13/23 00:00	06/14/23 10:00

Detection Summary

Client: ARCADIS U.S. Inc
Project/Site: SMC Maestri Site

Job ID: 480-209839-1

Client Sample ID: RW-6_06132023 — Lab Sample ID: 480-209839-1

No Detections.

Client Sample ID: RW-7_06132023 — Lab Sample ID: 480-209839-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	1.2	J	2.0	0.65	ug/L	1		624.1	Total/NA

Client Sample ID: MW-9_06132023 — Lab Sample ID: 480-209839-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	1200		4.0	1.3	ug/L	2		624.1	Total/NA

Client Sample ID: PZ-21_06132023 — Lab Sample ID: 480-209839-4

No Detections.

Client Sample ID: BD_06132023 — Lab Sample ID: 480-209839-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Xylenes, Total	1.1	J	2.0	0.65	ug/L	1		624.1	Total/NA

Client Sample ID: FB_06132023 — Lab Sample ID: 480-209839-6

No Detections.

Client Sample ID: TB_06132023 — Lab Sample ID: 480-209839-7

No Detections.

This Detection Summary does not include radiochemical test results.

Method Summary

Client: ARCADIS U.S. Inc
Project/Site: SMC Maestri Site

Job ID: 480-209839-1

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET EDI

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

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

Client Sample ID: RW-6_06132023

Lab Sample ID: 480-209839-1

Date Collected: 06/13/23 13:30

Matrix: Water

Date Received: 06/14/23 10:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/16/23 03:12	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*		*06/16/23 03:12*	*1*
4-Bromofluorobenzene	*79*		*60 - 140*		*06/16/23 03:12*	*1*
Toluene-d8 (Surr)	*102*		*60 - 140*		*06/16/23 03:12*	*1*
Dibromofluoromethane (Surr)	*101*		*60 - 140*		*06/16/23 03:12*	*1*

Client Sample ID: RW-7_06132023

Lab Sample ID: 480-209839-2

Date Collected: 06/13/23 13:50

Matrix: Water

Date Received: 06/14/23 10:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**1.2**	**J**	2.0	0.65	ug/L			06/16/23 03:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*108*		*60 - 140*		*06/16/23 03:37*	*1*
4-Bromofluorobenzene	*86*		*60 - 140*		*06/16/23 03:37*	*1*
Toluene-d8 (Surr)	*112*		*60 - 140*		*06/16/23 03:37*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*		*06/16/23 03:37*	*1*

Client Sample ID: MW-9_06132023

Lab Sample ID: 480-209839-3

Date Collected: 06/13/23 16:05

Matrix: Water

Date Received: 06/14/23 10:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**1200**		4.0	1.3	ug/L			06/16/23 05:36	2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*104*		*60 - 140*		*06/16/23 05:36*	*2*
4-Bromofluorobenzene	*86*		*60 - 140*		*06/16/23 05:36*	*2*
Toluene-d8 (Surr)	*102*		*60 - 140*		*06/16/23 05:36*	*2*
Dibromofluoromethane (Surr)	*98*		*60 - 140*		*06/16/23 05:36*	*2*

Client Sample ID: PZ-21_06132023

Lab Sample ID: 480-209839-4

Date Collected: 06/13/23 15:35

Matrix: Water

Date Received: 06/14/23 10:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/16/23 04:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*60 - 140*		*06/16/23 04:02*	*1*
4-Bromofluorobenzene	*81*		*60 - 140*		*06/16/23 04:02*	*1*
Toluene-d8 (Surr)	*104*		*60 - 140*		*06/16/23 04:02*	*1*
Dibromofluoromethane (Surr)	*104*		*60 - 140*		*06/16/23 04:02*	*1*

Client Sample ID: BD_06132023
Lab Sample ID: 480-209839-5

Date Collected: 06/13/23 00:00
Matrix: Water
Date Received: 06/14/23 10:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	**1.1**	**J**	2.0	0.65	ug/L			06/16/23 17:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*96*		*60 - 140*		*06/16/23 17:39*	*1*
4-Bromofluorobenzene	*80*		*60 - 140*		*06/16/23 17:39*	*1*
Toluene-d8 (Surr)	*101*		*60 - 140*		*06/16/23 17:39*	*1*
Dibromofluoromethane (Surr)	*92*		*60 - 140*		*06/16/23 17:39*	*1*

Client Sample ID: FB_06132023
Lab Sample ID: 480-209839-6

Date Collected: 06/13/23 16:05
Matrix: Water
Date Received: 06/14/23 10:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/16/23 02:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*		*06/16/23 02:21*	*1*
4-Bromofluorobenzene	*80*		*60 - 140*		*06/16/23 02:21*	*1*
Toluene-d8 (Surr)	*101*		*60 - 140*		*06/16/23 02:21*	*1*
Dibromofluoromethane (Surr)	*94*		*60 - 140*		*06/16/23 02:21*	*1*

Client Sample ID: TB_06132023
Lab Sample ID: 480-209839-7

Date Collected: 06/13/23 00:00
Matrix: Water
Date Received: 06/14/23 10:00

Method: EPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/16/23 02:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*60 - 140*		*06/16/23 02:47*	*1*
4-Bromofluorobenzene	*80*		*60 - 140*		*06/16/23 02:47*	*1*
Toluene-d8 (Surr)	*102*		*60 - 140*		*06/16/23 02:47*	*1*
Dibromofluoromethane (Surr)	*102*		*60 - 140*		*06/16/23 02:47*	*1*

Surrogate Summary

Client: ARCADIS U.S. Inc
Project/Site: SMC Maestri Site

Job ID: 480-209839-1

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	TOL	DBFM
Lab Sample ID	Client Sample ID	(60-140)	(60-140)	(60-140)	(60-140)
480-209839-1	RW-6_06132023	104	79	102	101
480-209839-1 MS	RW-6_06132023	101	83	100	100
480-209839-1 MSD	RW-6_06132023	97	83	102	95
480-209839-2	RW-7_06132023	108	86	112	104
480-209839-3	MW-9_06132023	104	86	102	98
480-209839-4	PZ-21_06132023	106	81	104	104
480-209839-5	BD_06132023	96	80	101	92
480-209839-6	FB_06132023	97	80	101	94
480-209839-7	TB_06132023	106	80	102	102
LCS 460-915642/4	Lab Control Sample	100	83	103	96
LCS 460-915697/3	Lab Control Sample	98	84	102	95
LCSD 460-915697/5	Lab Control Sample Dup	95	83	101	93
MB 460-915642/9	Method Blank	98	77	100	95
MB 460-915697/9	Method Blank	95	77	99	94

Surrogate Legend

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

Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 460-915642/9
Matrix: Water
Analysis Batch: 915642

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/15/23 22:11	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*		*06/15/23 22:11*	*1*
4-Bromofluorobenzene	*77*		*60 - 140*		*06/15/23 22:11*	*1*
Toluene-d8 (Surr)	*100*		*60 - 140*		*06/15/23 22:11*	*1*
Dibromofluoromethane (Surr)	*95*		*60 - 140*		*06/15/23 22:11*	*1*

Lab Sample ID: LCS 460-915642/4
Matrix: Water
Analysis Batch: 915642

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
m-Xylene & p-Xylene			20.0	18.9		ug/L		95	60 - 140		
o-Xylene			20.0	20.1		ug/L		101	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*60 - 140*
4-Bromofluorobenzene	*83*		*60 - 140*
Toluene-d8 (Surr)	*103*		*60 - 140*
Dibromofluoromethane (Surr)	*96*		*60 - 140*

Lab Sample ID: 480-209839-1 MS
Matrix: Water
Analysis Batch: 915642

Client Sample ID: RW-6_06132023
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
m-Xylene & p-Xylene	0.30	U	20.0	22.5		ug/L		113	60 - 140		
o-Xylene	0.36	U	20.0	22.2		ug/L		111	60 - 140		

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*101*		*60 - 140*
4-Bromofluorobenzene	*83*		*60 - 140*
Toluene-d8 (Surr)	*100*		*60 - 140*
Dibromofluoromethane (Surr)	*100*		*60 - 140*

Lab Sample ID: 480-209839-1 MSD
Matrix: Water
Analysis Batch: 915642

Client Sample ID: RW-6_06132023
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene	0.30	U	20.0	21.8		ug/L		109	60 - 140	3	50
o-Xylene	0.36	U	20.0	22.7		ug/L		113	60 - 140	2	50

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*97*		*60 - 140*
4-Bromofluorobenzene	*83*		*60 - 140*

Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 480-209839-1 MSD
Matrix: Water
Analysis Batch: 915642

Client Sample ID: RW-6_06132023
Prep Type: Total/NA

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
Toluene-d8 (Surr)	*102*		*60 - 140*
Dibromofluoromethane (Surr)	*95*		*60 - 140*

Lab Sample ID: MB 460-915697/9
Matrix: Water
Analysis Batch: 915697

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Xylenes, Total	0.65	U	2.0	0.65	ug/L			06/16/23 09:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*		*06/16/23 09:43*	*1*
4-Bromofluorobenzene	*77*		*60 - 140*		*06/16/23 09:43*	*1*
Toluene-d8 (Surr)	*99*		*60 - 140*		*06/16/23 09:43*	*1*
Dibromofluoromethane (Surr)	*94*		*60 - 140*		*06/16/23 09:43*	*1*

Lab Sample ID: LCS 460-915697/3
Matrix: Water
Analysis Batch: 915697

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
m-Xylene & p-Xylene			20.0	20.2		ug/L		101	60 - 140		
o-Xylene			20.0	19.9		ug/L		99	60 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*98*		*60 - 140*
4-Bromofluorobenzene	*84*		*60 - 140*
Toluene-d8 (Surr)	*102*		*60 - 140*
Dibromofluoromethane (Surr)	*95*		*60 - 140*

Lab Sample ID: LCSD 460-915697/5
Matrix: Water
Analysis Batch: 915697

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
m-Xylene & p-Xylene			20.0	22.1		ug/L		110	60 - 140	9	50
o-Xylene			20.0	22.3		ug/L		111	60 - 140	11	50

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*95*		*60 - 140*
4-Bromofluorobenzene	*83*		*60 - 140*
Toluene-d8 (Surr)	*101*		*60 - 140*
Dibromofluoromethane (Surr)	*93*		*60 - 140*

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

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: ARCADIS U.S. Inc
Project/Site: SMC Maestri Site

Job ID: 480-209839-1

GC/MS VOA

Analysis Batch: 915642

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-209839-1	RW-6_06132023	Total/NA	Water	624.1	
480-209839-2	RW-7_06132023	Total/NA	Water	624.1	
480-209839-3	MW-9_06132023	Total/NA	Water	624.1	
480-209839-4	PZ-21_06132023	Total/NA	Water	624.1	
480-209839-6	FB_06132023	Total/NA	Water	624.1	
480-209839-7	TB_06132023	Total/NA	Water	624.1	
MB 460-915642/9	Method Blank	Total/NA	Water	624.1	
LCS 460-915642/4	Lab Control Sample	Total/NA	Water	624.1	
480-209839-1 MS	RW-6_06132023	Total/NA	Water	624.1	
480-209839-1 MSD	RW-6_06132023	Total/NA	Water	624.1	

Analysis Batch: 915697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
480-209839-5	BD_06132023	Total/NA	Water	624.1	
MB 460-915697/9	Method Blank	Total/NA	Water	624.1	
LCS 460-915697/3	Lab Control Sample	Total/NA	Water	624.1	
LCSD 460-915697/5	Lab Control Sample Dup	Total/NA	Water	624.1	

Client Sample ID: RW-6_06132023
Lab Sample ID: 480-209839-1
Date Collected: 06/13/23 13:30
Matrix: Water
Date Received: 06/14/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	915642	VBP	EET EDI	06/16/23 03:12

Client Sample ID: RW-7_06132023
Lab Sample ID: 480-209839-2
Date Collected: 06/13/23 13:50
Matrix: Water
Date Received: 06/14/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	915642	VBP	EET EDI	06/16/23 03:37

Client Sample ID: MW-9_06132023
Lab Sample ID: 480-209839-3
Date Collected: 06/13/23 16:05
Matrix: Water
Date Received: 06/14/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		2	915642	VBP	EET EDI	06/16/23 05:36

Client Sample ID: PZ-21_06132023
Lab Sample ID: 480-209839-4
Date Collected: 06/13/23 15:35
Matrix: Water
Date Received: 06/14/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	915642	VBP	EET EDI	06/16/23 04:02

Client Sample ID: BD_06132023
Lab Sample ID: 480-209839-5
Date Collected: 06/13/23 00:00
Matrix: Water
Date Received: 06/14/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	915697	CJM	EET EDI	06/16/23 17:39

Client Sample ID: FB_06132023
Lab Sample ID: 480-209839-6
Date Collected: 06/13/23 16:05
Matrix: Water
Date Received: 06/14/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	915642	VBP	EET EDI	06/16/23 02:21

Client Sample ID: TB_06132023
Lab Sample ID: 480-209839-7
Date Collected: 06/13/23 00:00
Matrix: Water
Date Received: 06/14/23 10:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	624.1		1	915642	VBP	EET EDI	06/16/23 02:47

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

Accreditation/Certification Summary

Client: ARCADIS U.S. Inc
Job ID: 480-209839-1
Project/Site: SMC Maestri Site

Laboratory: Eurofins 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-0818	01-30-24
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	01-01-24
Georgia	State	12028 (NJ)	06-30-23
Massachusetts	State	M-NJ312	06-30-23
New Jersey	NELAP	12028	06-30-23
New York	NELAP	11452	04-01-24
Pennsylvania	NELAP	68-00522	03-01-24
Rhode Island	State	LAO00376	12-30-23
USDA	US Federal Programs	P330-20-00244	11-03-23

624.1_PREC

Volatile Organic Compounds (GC/MS)

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: Eurofins Edison Job No.: 480-209839-1

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 #
RW-6_06132023	480-209839-1	101	104	102	79
RW-7_06132023	480-209839-2	104	108	112	86
MW-9_06132023	480-209839-3	98	104	102	86
PZ-21_06132023	480-209839-4	104	106	104	81
BD_06132023	480-209839-5	92	96	101	80
FB_06132023	480-209839-6	94	97	101	80
TB_06132023	480-209839-7	102	106	102	80
	MB 460-915642/9	95	98	100	77
	MB 460-915697/9	94	95	99	77
	LCS 460-915642/4	96	100	103	83
	LCS 460-915697/3	95	98	102	84
	LCSD 460-915697/5	93	95	101	83
RW-6_06132023 MS	480-209839-1 MS	100	101	100	83
RW-6_06132023 MSD	480-209839-1 MSD	95	97	102	83

	QC LIMITS
DBFM = Dibromofluoromethane (Surr)	60-140
DCA = 1,2-Dichloroethane-d4 (Surr)	60-140
TOL = Toluene-d8 (Surr)	60-140
BFB = 4-Bromofluorobenzene	60-140

Column to be used to flag recovery values

FORM II 624.1

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Matrix: Water Level: Low Lab File ID: J91600.D

Lab ID: LCS 460-915642/4 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
m-Xylene & p-Xylene	20.0	18.9	95	60-140	
o-Xylene	20.0	20.1	101	60-140	

Column to be used to flag recovery and RPD values

FORM III 624.1

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Matrix: Water Level: Low Lab File ID: J91624.D

Lab ID: LCS 460-915697/3 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCS CONCENTRATION (ug/L)	LCS % REC	QC LIMITS REC	#
m-Xylene & p-Xylene	20.0	20.2	101	60-140	
o-Xylene	20.0	19.9	99	60-140	

Column to be used to flag recovery and RPD values

FORM III 624.1

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Matrix: Water Level: Low Lab File ID: J91626.D

Lab ID: LCSD 460-915697/5 Client ID:

COMPOUND	SPIKE ADDED (ug/L)	LCSD CONCENTRATION (ug/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
m-Xylene & p-Xylene	20.0	22.1	110	9	50	60-140	
o-Xylene	20.0	22.3	111	11	50	60-140	

Column to be used to flag recovery and RPD values

FORM III 624.1

FORM III
GC/MS VOA MATRIX SPIKE RECOVERY

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Matrix: Water Level: Low Lab File ID: J91611.D

Lab ID: 480-209839-1 MS Client ID: RW-6_06132023 MS

COMPOUND	SPIKE ADDED (ug/L)	SAMPLE CONCENTRATION (ug/L)	MS CONCENTRATION (ug/L)	MS % REC	QC LIMITS REC	#
m-Xylene & p-Xylene	20.0	0.30 U	22.5	113	60-140	
o-Xylene	20.0	0.36 U	22.2	111	60-140	

Column to be used to flag recovery and RPD values

FORM III 624.1

FORM III
GC/MS VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Matrix: Water Level: Low Lab File ID: J91612.D

Lab ID: 480-209839-1 MSD Client ID: RW-6_06132023 MSD

COMPOUND	SPIKE ADDED (ug/L)	MSD CONCENTRATION (ug/L)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
m-Xylene & p-Xylene	20.0	21.8	109	3	50	60-140	
o-Xylene	20.0	22.7	113	2	50	60-140	

Column to be used to flag recovery and RPD values

FORM III 624.1

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab File ID: J91605.D Lab Sample ID: MB 460-915642/9

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

Instrument ID: CVOAMS8 Date Analyzed: 06/15/2023 22:11

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 460-915642/4	J91600.D	06/15/2023 20:05
RW-6_06132023 MS	480-209839-1 MS	J91611.D	06/16/2023 00:41
RW-6_06132023 MSD	480-209839-1 MSD	J91612.D	06/16/2023 01:06
FB_06132023	480-209839-6	J91615.D	06/16/2023 02:21
TB_06132023	480-209839-7	J91616.D	06/16/2023 02:47
RW-6_06132023	480-209839-1	J91617.D	06/16/2023 03:12
RW-7_06132023	480-209839-2	J91618.D	06/16/2023 03:37
PZ-21_06132023	480-209839-4	J91619.D	06/16/2023 04:02
MW-9_06132023	480-209839-3	J91620.D	06/16/2023 05:36

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab File ID: J91630.D Lab Sample ID: MB 460-915697/9

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

Instrument ID: CVOAMS8 Date Analyzed: 06/16/2023 09:43

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 460-915697/3	J91624.D	06/16/2023 07:08
	LCSD 460-915697/5	J91626.D	06/16/2023 07:58
BD_06132023	480-209839-5	J91649.D	06/16/2023 17:39

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

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab File ID: J90479.D BFB Injection Date: 05/24/2023

Instrument ID: CVOAMS8 BFB Injection Time: 08:35

Analysis Batch No.: 911129

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.6	
75	30.0 - 60.0 % of mass 95	47.4	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.4	
173	Less than 2.0 % of mass 174	0.6	(0.6) 1
174	Greater than 50% of mass 95	107.7	
175	5.0 - 9.0 % of mass 174	7.1	(6.6) 1
176	95.0 - 101.0 % of mass 174	102.7	(95.3) 1
177	5.0 - 9.0 % of mass 176	6.9	(6.7) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	STD7 460-911129/3	J90481.D	05/24/2023	9:33
	STD1 460-911129/4	J90482.D	05/24/2023	9:58
	STD5 460-911129/5	J90483.D	05/24/2023	10:23
	STD20 460-911129/6	J90484.D	05/24/2023	10:48
	STD50 460-911129/7	J90485.D	05/24/2023	11:13
	STD200 460-911129/8	J90486.D	05/24/2023	11:38
	STD500 460-911129/9	J90487.D	05/24/2023	12:03
	ICV 460-911129/17	J90494.D	05/24/2023	14:59

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

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab File ID: J91597.D BFB Injection Date: 06/15/2023

Instrument ID: CVOAMS8 BFB Injection Time: 19:02

Analysis Batch No.: 915642

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.3	
75	30.0 - 60.0 % of mass 95	48.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	7.3	
173	Less than 2.0 % of mass 174	1.5	(1.7) 1
174	Greater than 50% of mass 95	89.8	
175	5.0 - 9.0 % of mass 174	7.8	(8.7) 1
176	95.0 - 101.0 % of mass 174	86.6	(96.5) 1
177	5.0 - 9.0 % of mass 176	4.4	(5.1) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-915642/3	J91599.D	06/15/2023	19:40
	LCS 460-915642/4	J91600.D	06/15/2023	20:05
	MB 460-915642/9	J91605.D	06/15/2023	22:11
RW-6_06132023 MS	480-209839-1 MS	J91611.D	06/16/2023	0:41
RW-6_06132023 MSD	480-209839-1 MSD	J91612.D	06/16/2023	1:06
FB_06132023	480-209839-6	J91615.D	06/16/2023	2:21
TB_06132023	480-209839-7	J91616.D	06/16/2023	2:47
RW-6_06132023	480-209839-1	J91617.D	06/16/2023	3:12
RW-7_06132023	480-209839-2	J91618.D	06/16/2023	3:37
PZ-21_06132023	480-209839-4	J91619.D	06/16/2023	4:02
MW-9_06132023	480-209839-3	J91620.D	06/16/2023	5:36

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

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab File ID: J91622.D BFB Injection Date: 06/16/2023

Instrument ID: CVOAMS8 BFB Injection Time: 06:18

Analysis Batch No.: 915697

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	18.4	
75	30.0 - 60.0 % of mass 95	41.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	5.2	
173	Less than 2.0 % of mass 174	0.7	(0.8) 1
174	Greater than 50% of mass 95	86.0	
175	5.0 - 9.0 % of mass 174	7.4	(8.6) 1
176	95.0 - 101.0 % of mass 174	82.6	(96.1) 1
177	5.0 - 9.0 % of mass 176	5.2	(6.3) 2

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

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

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-915697/2	J91623.D	06/16/2023	6:43
	LCS 460-915697/3	J91624.D	06/16/2023	7:08
	LCSD 460-915697/5	J91626.D	06/16/2023	7:58
	MB 460-915697/9	J91630.D	06/16/2023	9:43
BD_06132023	480-209839-5	J91649.D	06/16/2023	17:39

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

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Sample No.: STD20 460-911129/6 Date Analyzed: 05/24/2023 10:48

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): J90484.D Heated Purge: (Y/N) N

Calibration ID: 93248

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		200796	2.38	306651	3.30	742379	4.31
UPPER LIMIT		401592	2.88	613302	3.80	1484758	4.81
LOWER LIMIT		100398	1.88	153326	2.80	371190	3.81
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-911129/17		233342	2.39	323058	3.30	706119	4.31

TBAd9 = 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 Edison Job No.: 480-209839-1

SDG No.:

Sample No.: STD20 460-911129/6 Date Analyzed: 05/24/2023 10:48

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): J90484.D Heated Purge: (Y/N) N

Calibration ID: 93248

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
INITIAL CALIBRATION MID-POINT		26372	5.02	429826	7.98	219393	10.36
UPPER LIMIT		52744	5.52	859652	8.48	438786	10.86
LOWER LIMIT		13186	4.52	214913	7.48	109697	9.86
LAB SAMPLE ID	CLIENT SAMPLE ID						
ICV 460-911129/17		28358	5.03	402981	7.98	205352	10.36

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

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

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Sample No.: CCVIS 460-915642/3 Date Analyzed: 06/15/2023 19:40

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): J91599.D Heated Purge: (Y/N) N

Calibration ID: 93248

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		161729	2.40	222950	3.31	489982	4.33
UPPER LIMIT		323458	2.90	445900	3.81	979964	4.83
LOWER LIMIT		80865	1.90	111475	2.81	244991	3.83
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-915642/4		158457	2.40	218243	3.31	468487	4.33
MB 460-915642/9		132210	2.40	187761	3.30	466761	4.33
480-209839-1 MS	RW-6_06132023 MS	154300	2.40	201535	3.31	453831	4.32
480-209839-1 MSD	RW-6_06132023 MSD	146123	2.40	202402	3.31	478090	4.32
480-209839-6	FB_06132023	131512	2.40	188915	3.31	470115	4.32
480-209839-7	TB_06132023	131653	2.40	189722	3.31	428515	4.32
480-209839-1	RW-6_06132023	130040	2.40	194649	3.31	431509	4.32
480-209839-2	RW-7_06132023	125805	2.40	175228	3.31	422587	4.32
480-209839-4	PZ-21_06132023	131624	2.40	189198	3.31	421361	4.32
480-209839-3	MW-9_06132023	141724	2.40	224310	3.30	417653	4.32

TBAd9 = 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 Edison Job No.: 480-209839-1

SDG No.:

Sample No.: CCVIS 460-915642/3 Date Analyzed: 06/15/2023 19:40

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): J91599.D Heated Purge: (Y/N) N

Calibration ID: 93248

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		21914	5.04	323254	7.99	152268	10.37
UPPER LIMIT		43828	5.54	646508	8.49	304536	10.87
LOWER LIMIT		10957	4.54	161627	7.49	76134	9.87
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-915642/4		22373	5.03	325293	7.99	149455	10.37
MB 460-915642/9		14847	5.04	307229	7.99	133698	10.37
480-209839-1 MS	RW-6_06132023 MS	17774	5.04	322358	7.99	150839	10.37
480-209839-1 MSD	RW-6_06132023 MSD	18084	5.03	325093	7.99	151642	10.37
480-209839-6	FB_06132023	15657	5.04	300198	7.99	131558	10.37
480-209839-7	TB_06132023	15624	5.03	294651	7.99	129946	10.37
480-209839-1	RW-6_06132023	15037	5.03	297243	7.99	132621	10.37
480-209839-2	RW-7_06132023	15145	5.03	275943	7.99	124496	10.37
480-209839-4	PZ-21_06132023	14075	5.04	290163	7.99	133230	10.37
480-209839-3	MW-9_06132023	16305	5.04	298180	7.99	141568	10.37

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

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

Column used to flag values outside QC limits

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

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Sample No.: CCVIS 460-915697/2 Date Analyzed: 06/16/2023 06:43

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): J91623.D Heated Purge: (Y/N) N

Calibration ID: 93248

		TBAd9		BUT		FB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		113964	2.40	182239	3.31	442938	4.32
UPPER LIMIT		227928	2.90	364478	3.81	885876	4.82
LOWER LIMIT		56982	1.90	91120	2.81	221469	3.82
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-915697/3		133873	2.40	198072	3.30	473342	4.32
LCSD 460-915697/5		137884	2.40	199498	3.30	485043	4.32
MB 460-915697/9		129829	2.40	187407	3.31	466951	4.32
480-209839-5	BD_06132023	140812	2.40	201442	3.31	471854	4.33

TBAd9 = 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 Edison Job No.: 480-209839-1

SDG No.:

Sample No.: CCVIS 460-915697/2 Date Analyzed: 06/16/2023 06:43

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm)

Lab File ID (Standard): J91623.D Heated Purge: (Y/N) N

Calibration ID: 93248

		DXE		CBNZd5		DCBd4	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		14761	5.04	324062	7.99	157443	10.37
UPPER LIMIT		29522	5.54	648124	8.49	314886	10.87
LOWER LIMIT		7381	4.54	162031	7.49	78722	9.87
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-915697/3		17244	5.04	314979	7.99	151248	10.37
LCSD 460-915697/5		17864	5.04	324081	7.99	151855	10.37
MB 460-915697/9		14465	5.04	307993	7.99	136208	10.37
480-209839-5	BD_06132023	15535	5.04	305617	7.99	138349	10.37

DXE = 1,4-Dioxane-d8
CBNZd5 = Chlorobenzene-d5
DCBd4 = 1,4-Dichlorobenzene-d4

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

Column used to flag values outside QC limits

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: RW-6_06132023 | Lab Sample ID: 480-209839-1

Matrix: Water | Lab File ID: J91617.D

Analysis Method: 624.1 | Date Collected: 06/13/2023 13:30

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 03:12

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915642 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		60-140
460-00-4	4-Bromofluorobenzene	79		60-140
2037-26-5	Toluene-d8 (Surr)	102		60-140
1868-53-7	Dibromofluoromethane (Surr)	101		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91617.D
Lims ID: 480-209839-B-1
Client ID: RW-6_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 03:12:30 ALS Bottle#: 20 Worklist Smp#: 21
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-B-1
Misc. Info.: 460-0162108-021
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:44:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	2.395	2.399	-0.004	75	130040	1000.0	
* 43 2-Butanone-d5	46	3.307	3.311	-0.004	87	194649	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.733	3.737	-0.004	96	119404	50.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.061	4.065	-0.004	0	116761	52.1	
* 66 Fluorobenzene	96	4.323	4.327	-0.004	99	431509	50.0	
* 72 1,4-Dioxane-d8	96	5.034	5.038	-0.004	0	15037	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.038	6.042	-0.004	100	340448	50.8	
* 94 Chlorobenzene-d5	117	7.990	7.994	-0.004	85	297243	50.0	
$ 105 4-Bromofluorobenzene	174	9.315	9.319	-0.004	93	82629	39.5	
* 121 1,4-Dichlorobenzene-d4	152	10.368	10.372	-0.004	94	132621	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00171 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00237 Amount Added: 1.00 Units: uL Run Reagent

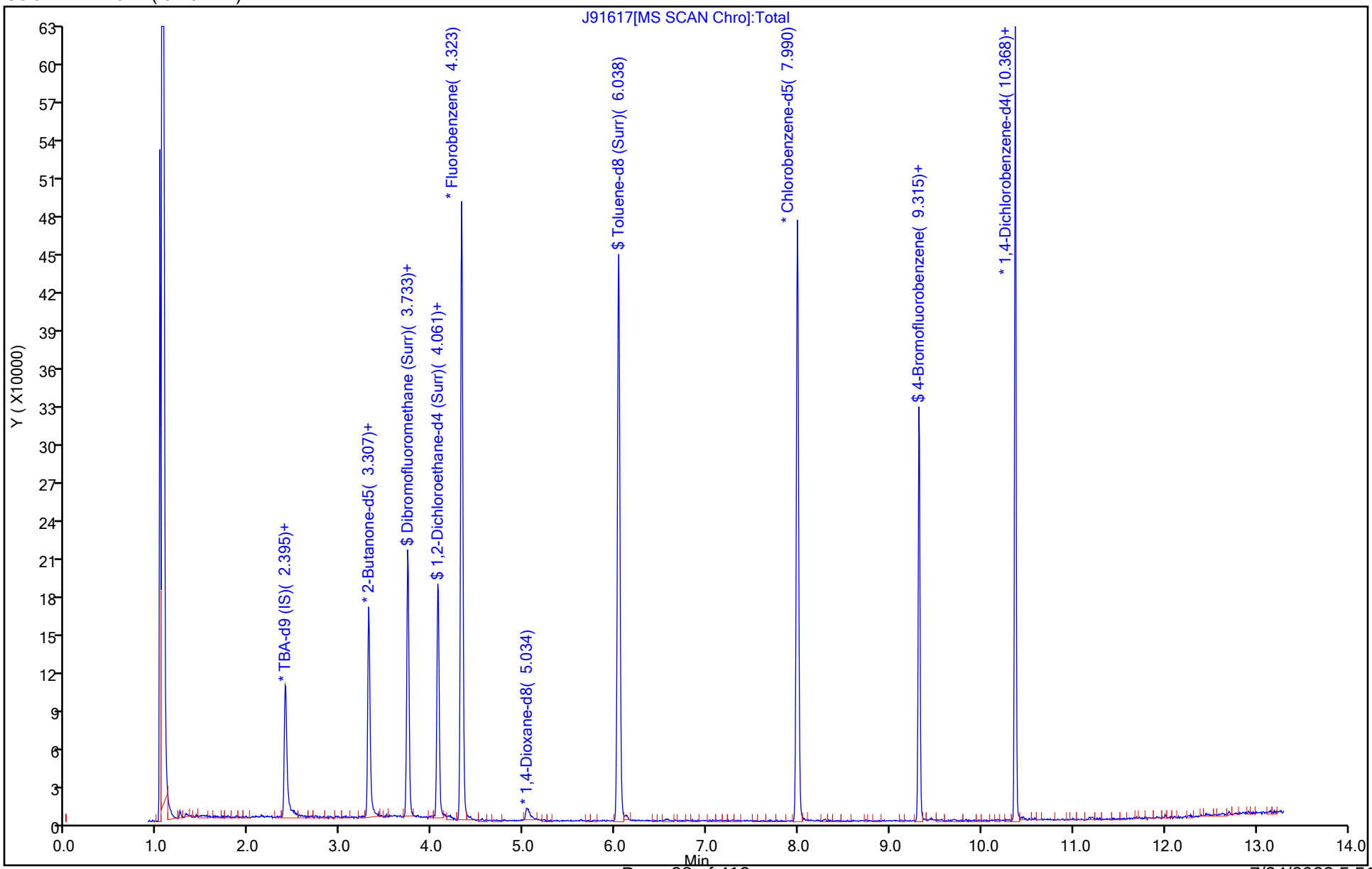
Report Date: 17-Jun-2023 11:22:57 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91617.D

Injection Date:	16-Jun-2023 03:12:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	480-209839-B-1	Lab Sample ID:	460-209839-1	Worklist Smp#:	21
Client ID:	RW-6_06132023				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	20
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91617.D				
Lims ID:	480-209839-B-1				
Client ID:	RW-6_06132023				
Sample Type:	Client				
Inject. Date:	16-Jun-2023 03:12:30	ALS Bottle#:	20	Worklist Smp#:	21
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Sample Info:	480-209839-B-1				
Misc. Info.:	460-0162108-021				
Operator ID:		Instrument ID:	CVOAMS8		
Method:	\\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m				
Limit Group:	VOA 624.1 ICAL				
Last Update:	17-Jun-2023 11:08:34	Calib Date:	24-May-2023 12:03:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1675				

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:44:52

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.6	101.20
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	52.1	104.25
$ 83 Toluene-d8 (Surr)	50.0	50.8	101.61
$ 105 4-Bromofluorobenzene	50.0	39.5	79.06

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: RW-7_06132023 | Lab Sample ID: 480-209839-2

Matrix: Water | Lab File ID: J91618.D

Analysis Method: 624.1 | Date Collected: 06/13/2023 13:50

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 03:37

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915642 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	1.2	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		60-140
460-00-4	4-Bromofluorobenzene	86		60-140
2037-26-5	Toluene-d8 (Surr)	112		60-140
1868-53-7	Dibromofluoromethane (Surr)	104		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91618.D
Lims ID: 480-209839-B-2
Client ID: RW-7_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 03:37:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-B-2
Misc. Info.: 460-0162108-022
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:45:05

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	2.395	2.399	-0.004	75	125805	1000.0	
* 43 2-Butanone-d5	46	3.307	3.311	-0.004	88	175228	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.733	3.737	-0.004	96	120037	51.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.061	4.065	-0.004	0	118860	54.2	
* 66 Fluorobenzene	96	4.323	4.327	-0.004	99	422587	50.0	
* 72 1,4-Dioxane-d8	96	5.034	5.038	-0.004	0	15145	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.038	6.042	-0.004	100	348182	56.0	
* 94 Chlorobenzene-d5	117	7.990	7.994	-0.004	86	275943	50.0	
98 m-Xylene & p-Xylene	106	8.282	8.292	-0.010	0	1643	0.6181	
99 o-Xylene	106	8.744	8.742	0.002	94	1460	0.5814	
$ 105 4-Bromofluorobenzene	174	9.316	9.319	-0.003	94	83145	42.8	
* 121 1,4-Dichlorobenzene-d4	152	10.368	10.372	-0.004	95	124496	50.0	
S 137 Xylenes, Total	100				0		1.20	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

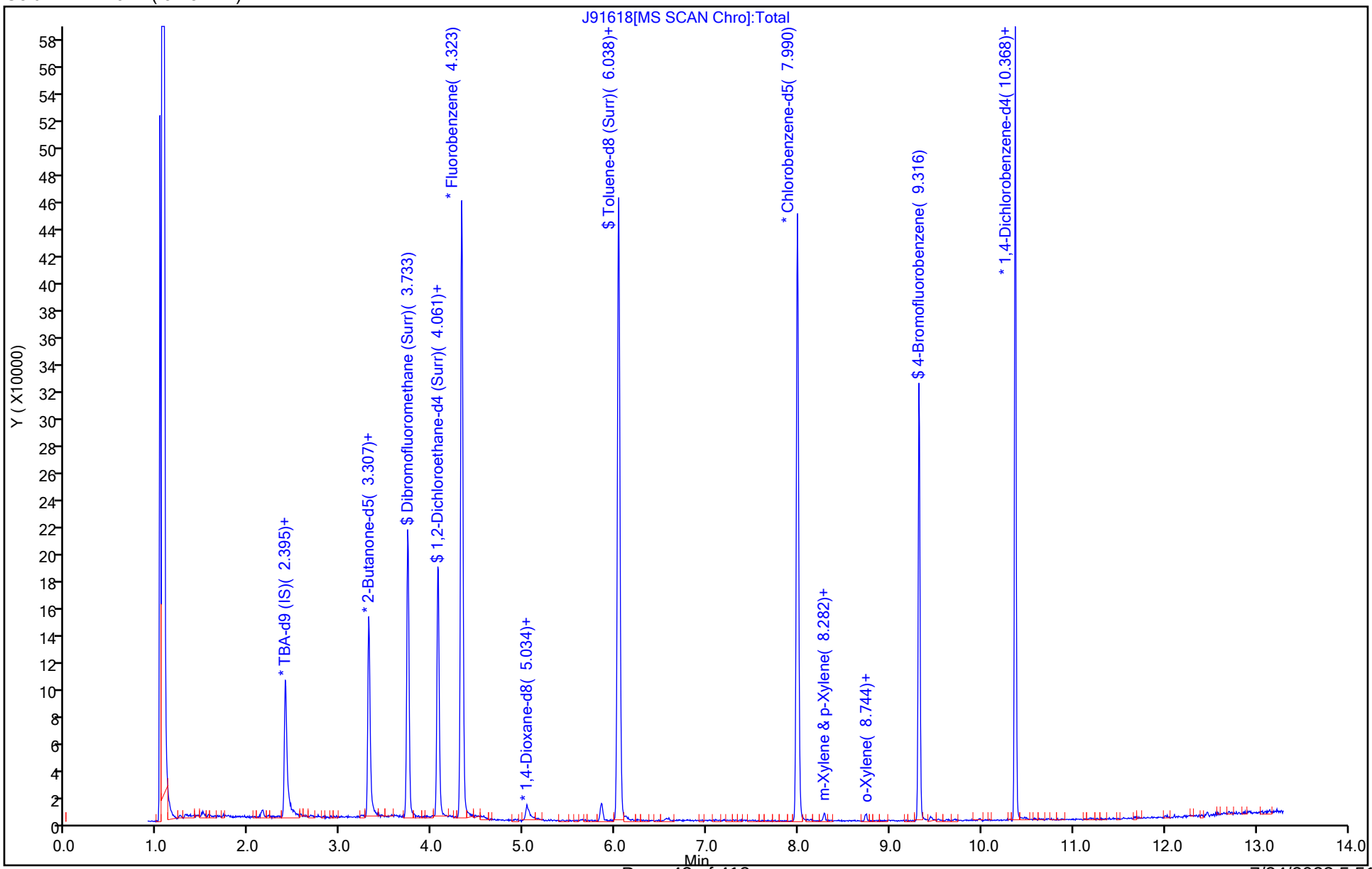
Report Date: 17-Jun-2023 11:23:07 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91618.D

Injection Date:	16-Jun-2023 03:37:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	480-209839-B-2	Lab Sample ID:	460-209839-2	Worklist Smp#:	22
Client ID:	RW-7_06132023				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	21
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91618.D
Lims ID: 480-209839-B-2
Client ID: RW-7_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 03:37:30 ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-B-2
Misc. Info.: 460-0162108-022
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

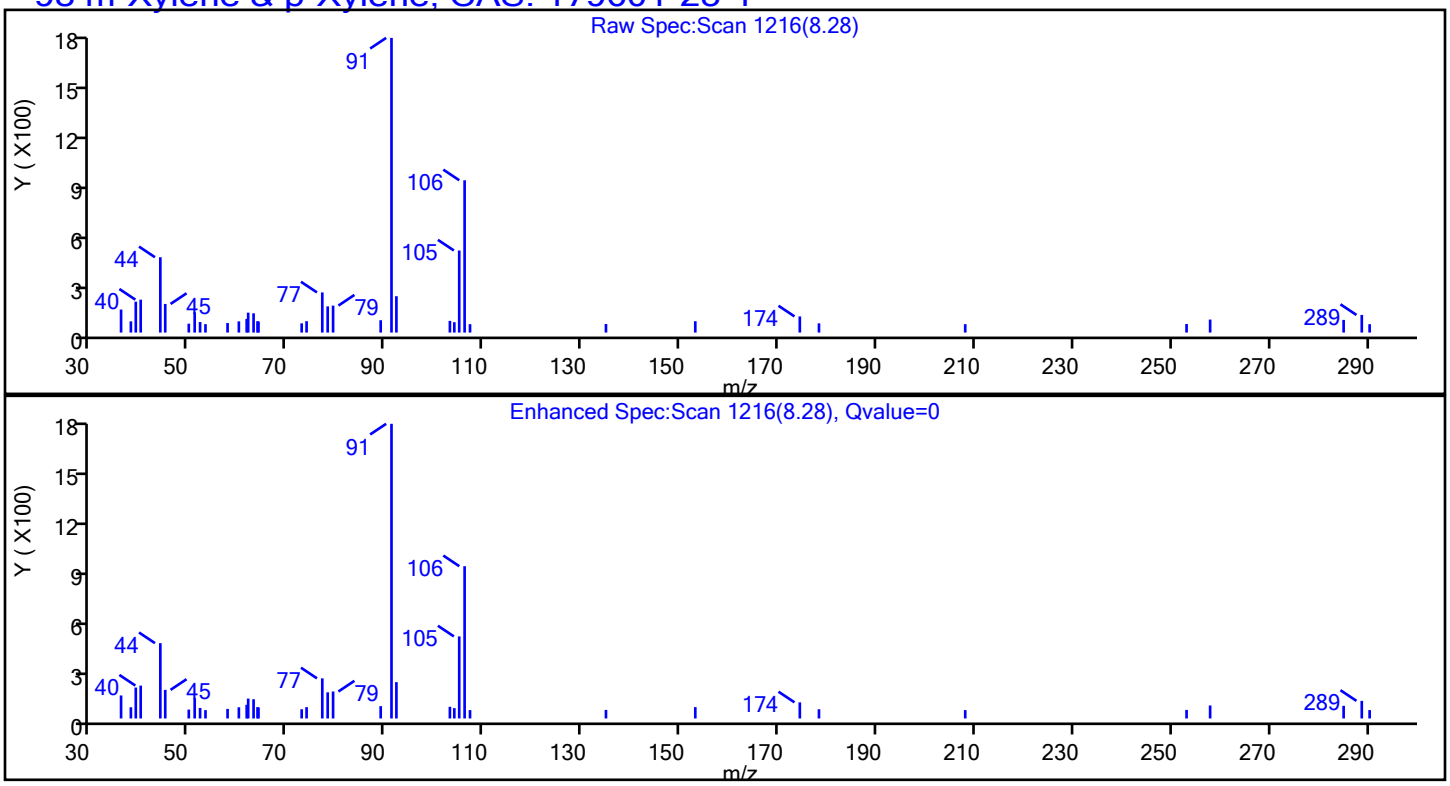
First Level Reviewer: KG2Q Date: 16-Jun-2023 06:45:05

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.9	103.88
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	54.2	108.37
$ 83 Toluene-d8 (Surr)	50.0	56.0	111.94
$ 105 4-Bromofluorobenzene	50.0	42.8	85.70

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91618.D				
Injection Date:	16-Jun-2023 03:37:30	Instrument ID:	CVOAMS8		
Lims ID:	480-209839-B-2	Lab Sample ID:	460-209839-2		
Client ID:	RW-7_06132023				
Operator ID:		ALS Bottle#:	21	Worklist Smp#:	22
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

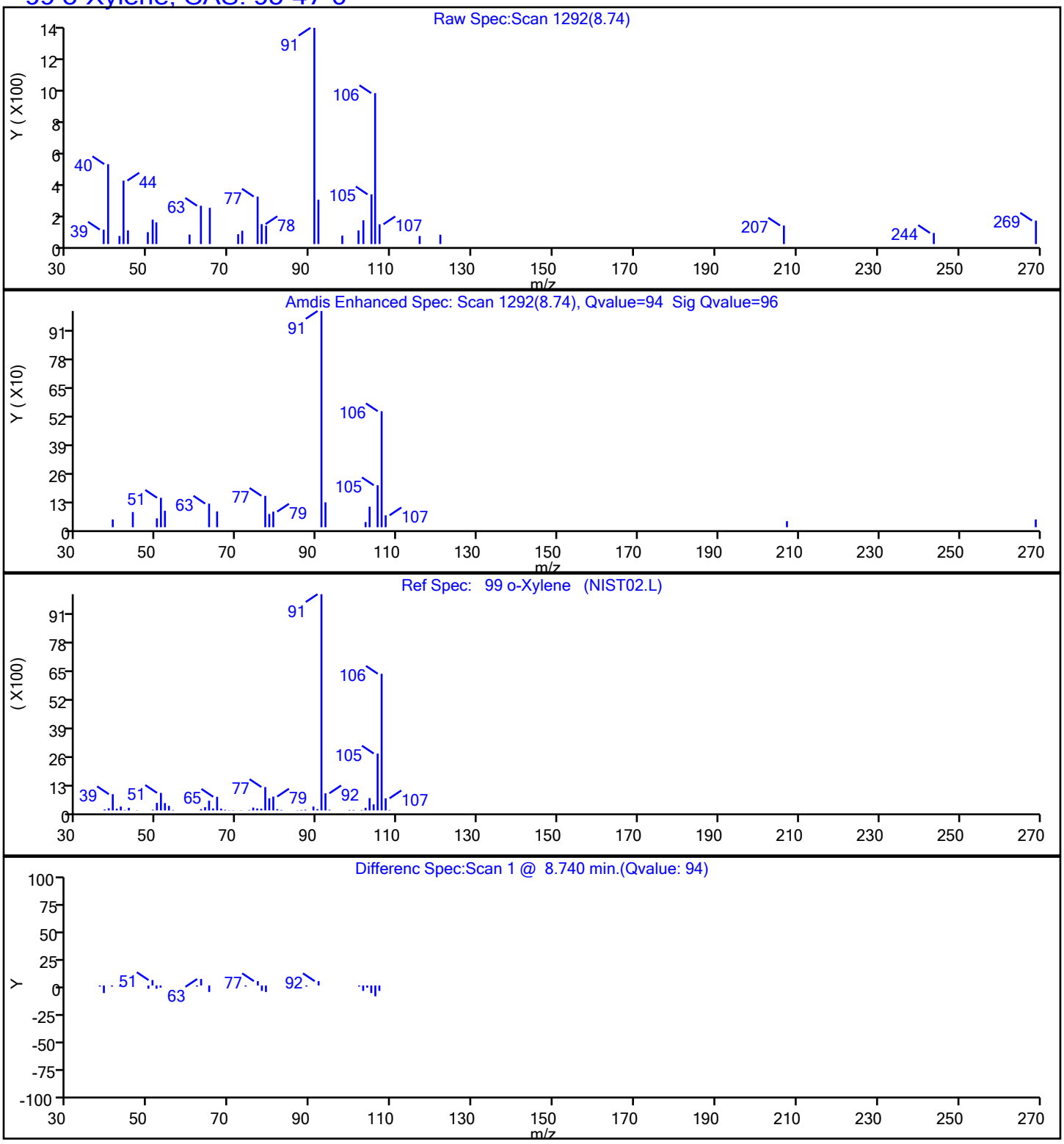
98 m-Xylene & p-Xylene, CAS: 179601-23-1



Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91618.D
Injection Date: 16-Jun-2023 03:37:30 Instrument ID: CVOAMS8
Lims ID: 480-209839-B-2 Lab Sample ID: 460-209839-2
Client ID: RW-7_06132023
Operator ID: ALS Bottle#: 21 Worklist Smp#: 22
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

99 o-Xylene, CAS: 95-47-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: MW-9_06132023 | Lab Sample ID: 480-209839-3

Matrix: Water | Lab File ID: J91620.D

Analysis Method: 624.1 | Date Collected: 06/13/2023 16:05

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 05:36

Soil Aliquot Vol: | Dilution Factor: 2

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

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

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

Analysis Batch No.: 915642 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	1200		4.0	1.3

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		60-140
460-00-4	4-Bromofluorobenzene	86		60-140
2037-26-5	Toluene-d8 (Surr)	102		60-140
1868-53-7	Dibromofluoromethane (Surr)	98		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91620.D
Lims ID: 480-209839-B-3
Client ID: MW-9_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 05:36:30 ALS Bottle#: 23 Worklist Smp#: 24
Purge Vol: 5.000 mL Dil. Factor: 2.0000
Sample Info: 480-209839-B-3
Misc. Info.: 460-0162108-024
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:45:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	2.397	2.399	-0.002	75	141724	1000.0	
* 43 2-Butanone-d5	46	3.303	3.311	-0.008	87	224310	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.734	3.737	-0.003	95	112345	49.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.063	4.065	-0.002	0	112986	52.1	
* 66 Fluorobenzene	96	4.324	4.327	-0.003	99	417653	50.0	
* 72 1,4-Dioxane-d8	96	5.042	5.038	0.004	0	16305	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.033	6.042	-0.009	99	342225	50.9	
* 94 Chlorobenzene-d5	117	7.985	7.994	-0.009	85	298180	50.0	
98 m-Xylene & p-Xylene	106	8.283	8.292	-0.009	0	1080045	376.0	
99 o-Xylene	106	8.733	8.742	-0.009	94	552870	203.7	
$ 105 4-Bromofluorobenzene	174	9.317	9.319	-0.002	92	90576	43.2	
* 121 1,4-Dichlorobenzene-d4	152	10.369	10.372	-0.003	95	141568	50.0	
S 137 Xylenes, Total	100				0		579.8	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00171 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00237 Amount Added: 1.00 Units: uL Run Reagent

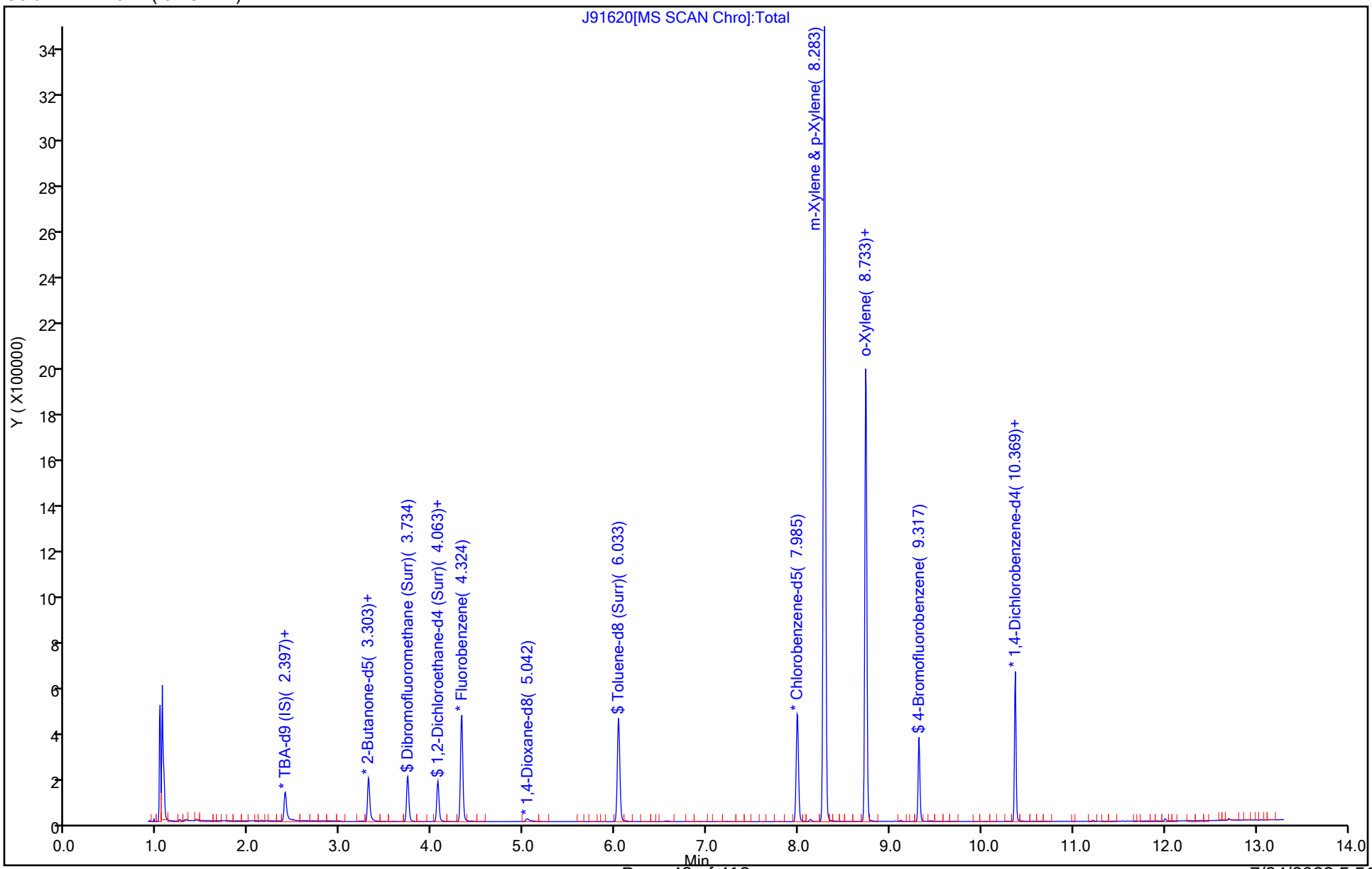
Report Date: 17-Jun-2023 11:23:18 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91620.D

Injection Date:	16-Jun-2023 05:36:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	480-209839-B-3	Lab Sample ID:	460-209839-3	Worklist Smp#:	24
Client ID:	MW-9_06132023				
Purge Vol:	5.000 mL	Dil. Factor:	2.0000	ALS Bottle#:	23
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91620.D				
Lims ID:	480-209839-B-3				
Client ID:	MW-9_06132023				
Sample Type:	Client				
Inject. Date:	16-Jun-2023 05:36:30	ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Sample Info:	480-209839-B-3				
Misc. Info.:	460-0162108-024				
Operator ID:		Instrument ID:	CVOAMS8		
Method:	\\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m				
Limit Group:	VOA 624.1 ICAL				
Last Update:	17-Jun-2023 11:08:34	Calib Date:	24-May-2023 12:03:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1675				

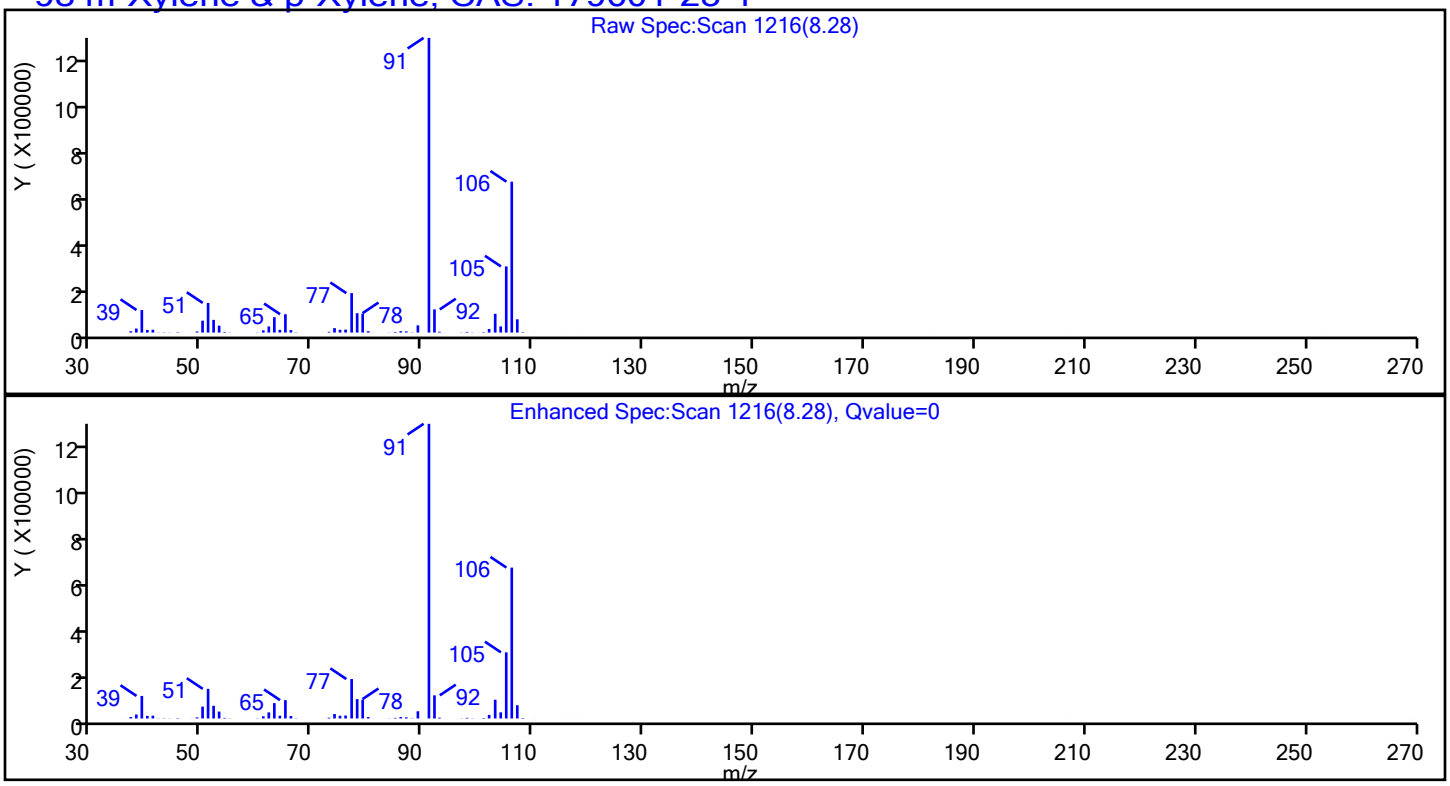
First Level Reviewer: KG2Q Date: 16-Jun-2023 06:45:28

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	49.2	98.38
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	52.1	104.23
$ 83 Toluene-d8 (Surr)	50.0	50.9	101.82
$ 105 4-Bromofluorobenzene	50.0	43.2	86.39

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91620.D				
Injection Date:	16-Jun-2023 05:36:30	Instrument ID:	CVOAMS8		
Lims ID:	480-209839-B-3	Lab Sample ID:	460-209839-3		
Client ID:	MW-9_06132023				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

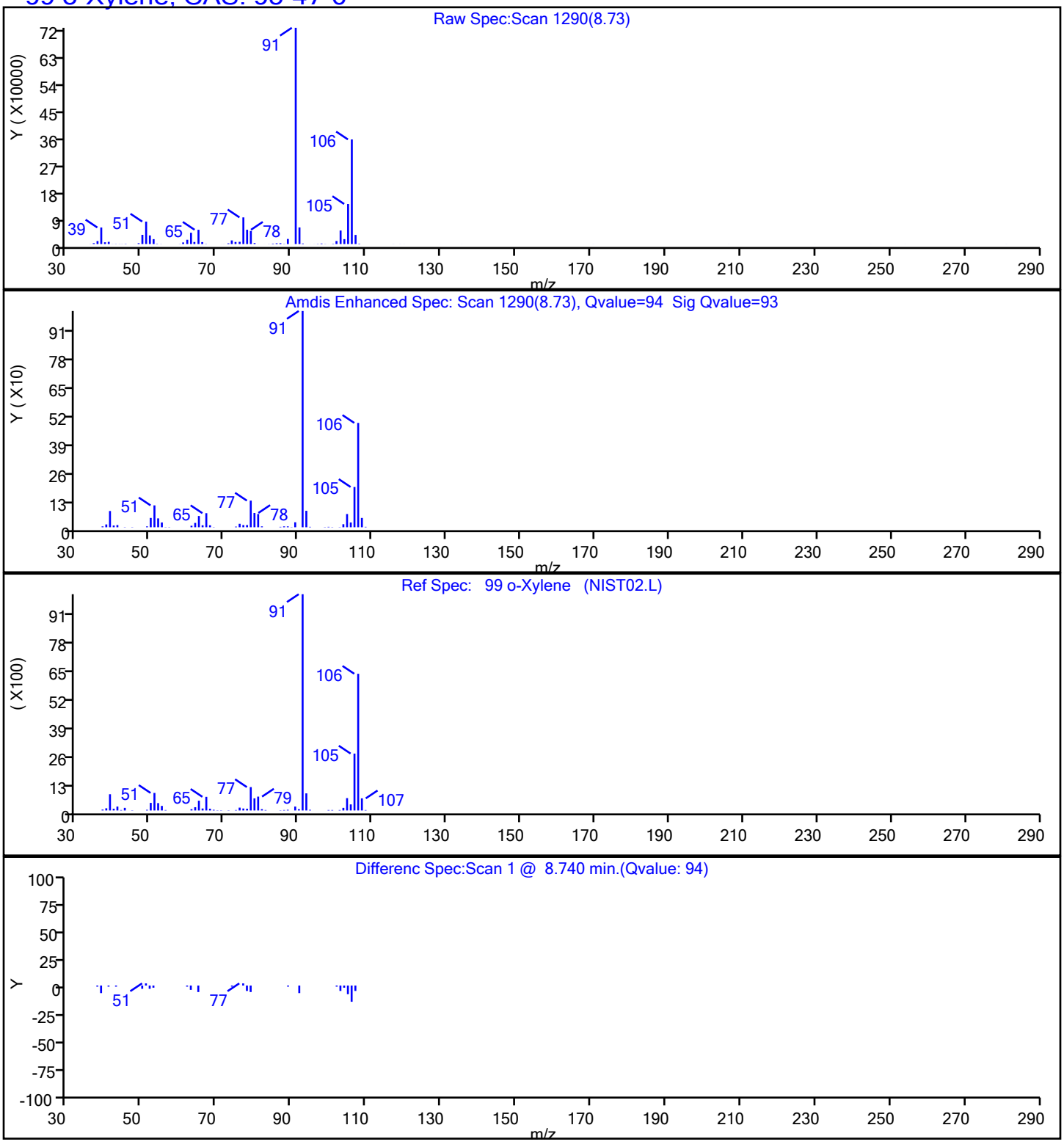
98 m-Xylene & p-Xylene, CAS: 179601-23-1



Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91620.D				
Injection Date:	16-Jun-2023 05:36:30	Instrument ID:	CVOAMS8		
Lims ID:	480-209839-B-3	Lab Sample ID:	460-209839-3		
Client ID:	MW-9_06132023				
Operator ID:		ALS Bottle#:	23	Worklist Smp#:	24
Purge Vol:	5.000 mL	Dil. Factor:	2.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

99 o-Xylene, CAS: 95-47-6



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: PZ-21_06132023 | Lab Sample ID: 480-209839-4

Matrix: Water | Lab File ID: J91619.D

Analysis Method: 624.1 | Date Collected: 06/13/2023 15:35

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 04:02

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915642 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		60-140
460-00-4	4-Bromofluorobenzene	81		60-140
2037-26-5	Toluene-d8 (Surr)	104		60-140
1868-53-7	Dibromofluoromethane (Surr)	104		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91619.D
Lims ID: 480-209839-B-4
Client ID: PZ-21_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 04:02:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-B-4
Misc. Info.: 460-0162108-023
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:45:15

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	2.397	2.399	-0.003	75	131624	1000.0	
* 43 2-Butanone-d5	46	3.309	3.311	-0.002	88	189198	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.734	3.737	-0.003	95	120034	52.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.063	4.065	-0.002	0	116325	53.2	
* 66 Fluorobenzene	96	4.324	4.327	-0.003	99	421361	50.0	
* 72 1,4-Dioxane-d8	96	5.036	5.038	-0.002	0	14075	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.039	6.042	-0.003	100	339444	51.9	
* 94 Chlorobenzene-d5	117	7.991	7.994	-0.003	86	290163	50.0	
$ 105 4-Bromofluorobenzene	174	9.317	9.319	-0.002	92	82131	40.3	
* 121 1,4-Dichlorobenzene-d4	152	10.369	10.372	-0.003	95	133230	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00171 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00237 Amount Added: 1.00 Units: uL Run Reagent

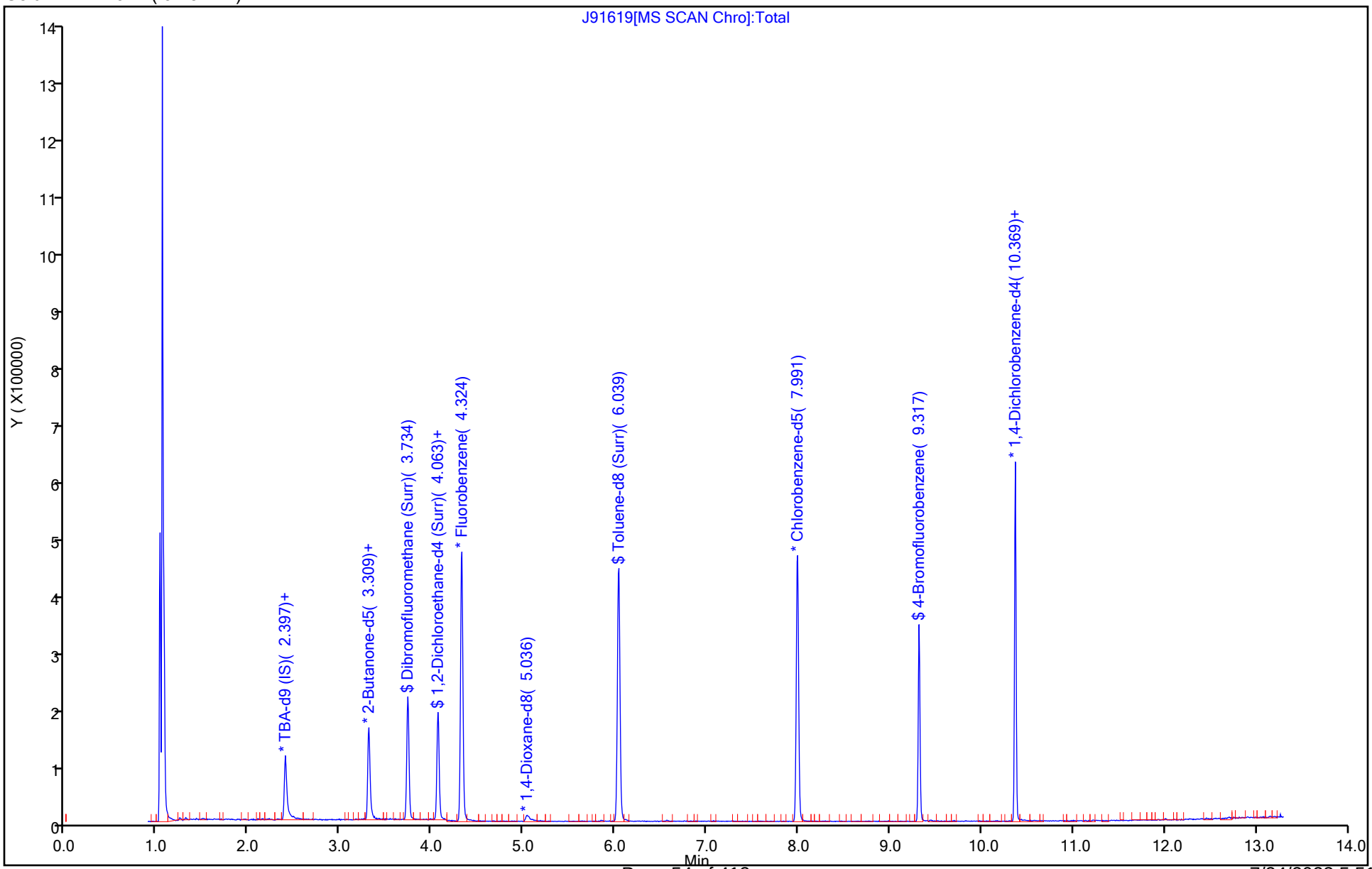
Report Date: 17-Jun-2023 11:23:11 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91619.D

Injection Date:	16-Jun-2023 04:02:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	480-209839-B-4	Lab Sample ID:	460-209839-4	Worklist Smp#:	23
Client ID:	PZ-21_06132023				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	22
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91619.D
Lims ID: 480-209839-B-4
Client ID: PZ-21_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 04:02:30 ALS Bottle#: 22 Worklist Smp#: 23
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-B-4
Misc. Info.: 460-0162108-023
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:45:15

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	52.1	104.18
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	53.2	106.37
$ 83 Toluene-d8 (Surr)	50.0	51.9	103.78
$ 105 4-Bromofluorobenzene	50.0	40.3	80.50

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: BD_06132023 | Lab Sample ID: 480-209839-5

Matrix: Water | Lab File ID: J91649.D

Analysis Method: 624.1 | Date Collected: 06/13/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 17:39

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915697 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	1.1	J	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	96		60-140
460-00-4	4-Bromofluorobenzene	80		60-140
2037-26-5	Toluene-d8 (Surr)	101		60-140
1868-53-7	Dibromofluoromethane (Surr)	92		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91649.D
Lims ID: 480-209839-A-5
Client ID: BD_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 17:39:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-A-5
Misc. Info.: 460-0162130-028
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 15:53:43 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1633

First Level Reviewer: C1JX Date: 16-Jun-2023 18:04:59

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	2.398	2.396	0.002	75	140812	1000.0	
* 43 2-Butanone-d5	46	3.310	3.308	0.002	87	201442	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.736	3.734	0.002	96	119174	46.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.064	4.062	0.002	0	118180	48.2	
* 66 Fluorobenzene	96	4.326	4.323	0.003	99	471854	50.0	
* 72 1,4-Dioxane-d8	96	5.037	5.035	0.002	0	15535	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.035	6.032	0.003	99	349256	50.7	
* 94 Chlorobenzene-d5	117	7.993	7.991	0.002	85	305617	50.0	
98 m-Xylene & p-Xylene	106	8.285	8.282	0.003	0	1649	0.5601	
99 o-Xylene	106	8.735	8.739	-0.004	93	1511	0.5432	
$ 105 4-Bromofluorobenzene	174	9.319	9.316	0.003	92	85960	40.0	
* 121 1,4-Dichlorobenzene-d4	152	10.371	10.368	0.003	96	138349	50.0	
S 137 Xylenes, Total	100				0		1.10	

QC Flag Legend

Processing Flags

Reagents:

8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

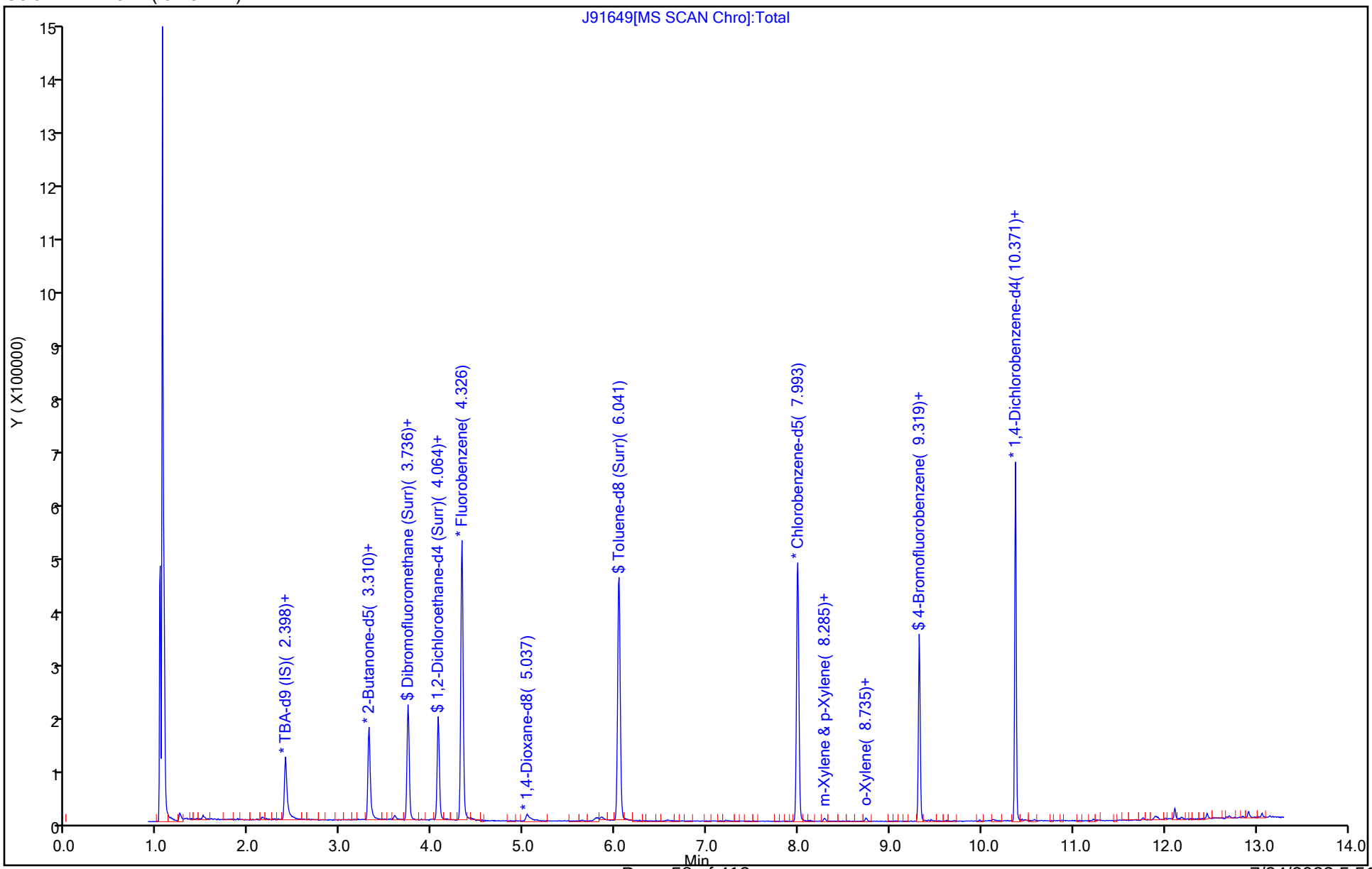
Report Date: 16-Jun-2023 18:04:59 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91649.D

Injection Date:	16-Jun-2023 17:39:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	480-209839-A-5	Lab Sample ID:	460-209839-5	Worklist Smp#:	28
Client ID:	BD_06132023				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	27
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91649.D
Lims ID: 480-209839-A-5
Client ID: BD_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 17:39:30 ALS Bottle#: 27 Worklist Smp#: 28
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-A-5
Misc. Info.: 460-0162130-028
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 15:53:43 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1633

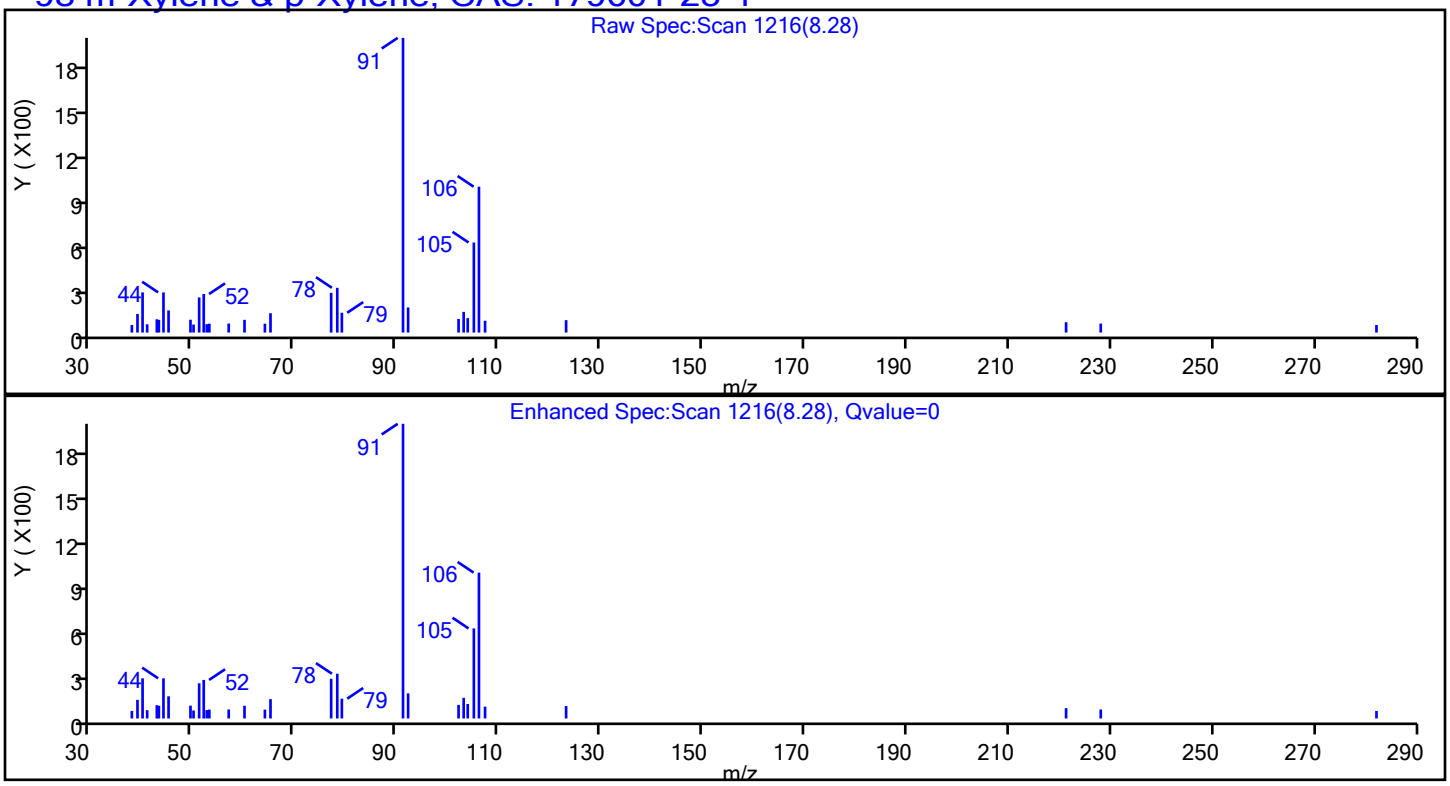
First Level Reviewer: C1JX Date: 16-Jun-2023 18:04:59

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	46.2	92.37
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	48.2	96.50
$ 83 Toluene-d8 (Surr)	50.0	50.7	101.38
$ 105 4-Bromofluorobenzene	50.0	40.0	80.00

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91649.D				
Injection Date:	16-Jun-2023 17:39:30	Instrument ID:	CVOAMS8		
Lims ID:	480-209839-A-5	Lab Sample ID:	460-209839-5		
Client ID:	BD_06132023				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

98 m-Xylene & p-Xylene, CAS: 179601-23-1



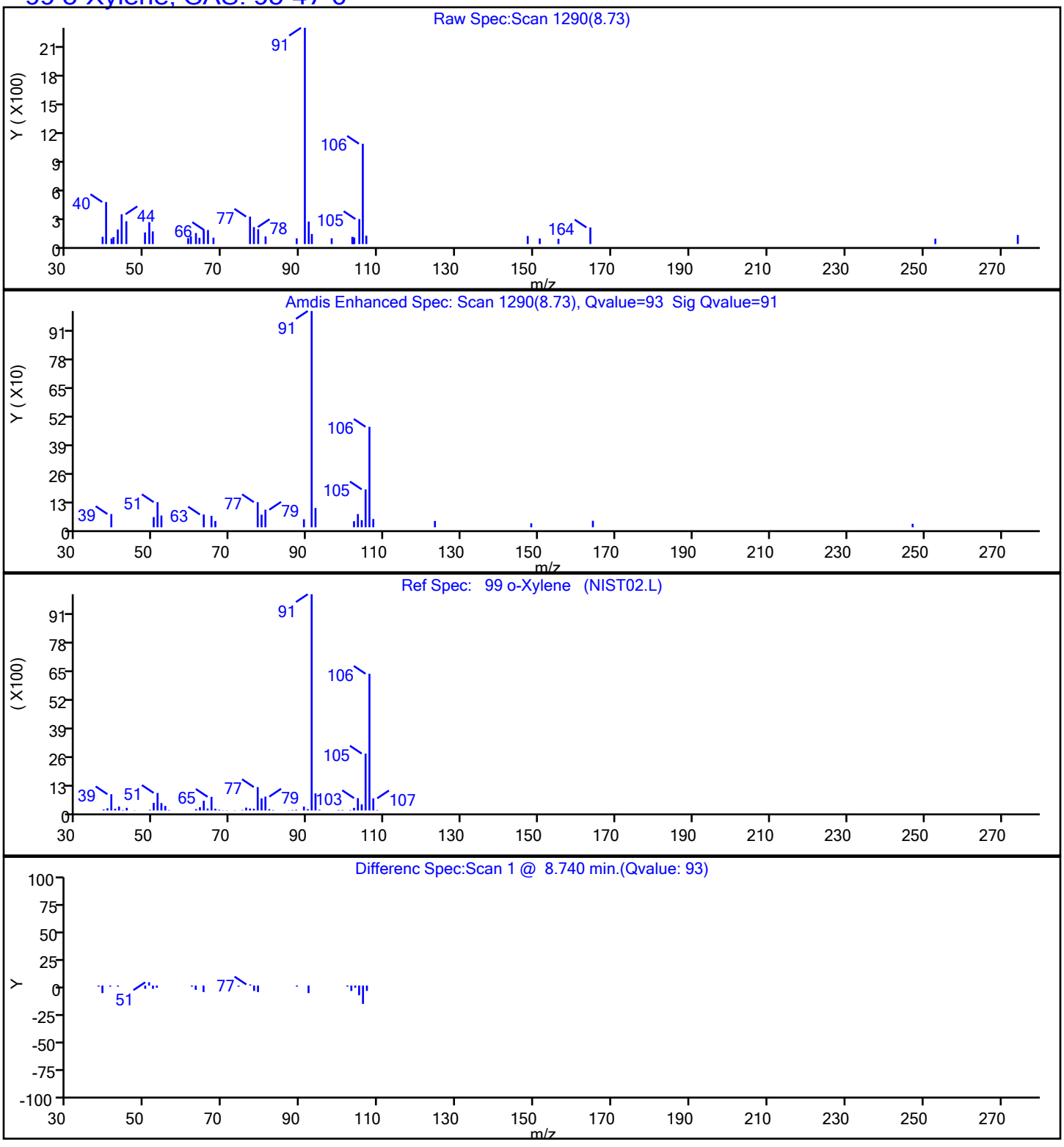
Report Date: 16-Jun-2023 18:04:59 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91649.D

Injection Date:	16-Jun-2023 17:39:30	Instrument ID:	CVOAMS8		
Lims ID:	480-209839-A-5	Lab Sample ID:	460-209839-5		
Client ID:	BD_06132023				
Operator ID:		ALS Bottle#:	27	Worklist Smp#:	28
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

99 o-Xylene, CAS: 95-47-6



7/24/2023 5:51 PM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: FB_06132023 | Lab Sample ID: 480-209839-6

Matrix: Water | Lab File ID: J91615.D

Analysis Method: 624.1 | Date Collected: 06/13/2023 16:05

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 02:21

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915642 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		60-140
460-00-4	4-Bromofluorobenzene	80		60-140
2037-26-5	Toluene-d8 (Surr)	101		60-140
1868-53-7	Dibromofluoromethane (Surr)	94		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91615.D
Lims ID: 480-209839-A-6
Client ID: FB_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 02:21:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-A-6
Misc. Info.: 460-0162108-019
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:43:56

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	2.396	2.399	-0.003	75	131512	1000.0	
* 43 2-Butanone-d5	46	3.308	3.311	-0.003	88	188915	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.734	3.737	-0.003	95	120644	46.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.062	4.065	-0.003	0	118159	48.4	
* 66 Fluorobenzene	96	4.324	4.327	-0.003	99	470115	50.0	
* 72 1,4-Dioxane-d8	96	5.035	5.038	-0.003	0	15657	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.033	6.042	-0.009	100	341622	50.5	
* 94 Chlorobenzene-d5	117	7.991	7.994	-0.003	85	300198	50.0	
$ 105 4-Bromofluorobenzene	174	9.317	9.319	-0.002	91	84169	39.9	
* 121 1,4-Dichlorobenzene-d4	152	10.369	10.372	-0.003	95	131558	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00171 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00237 Amount Added: 1.00 Units: uL Run Reagent

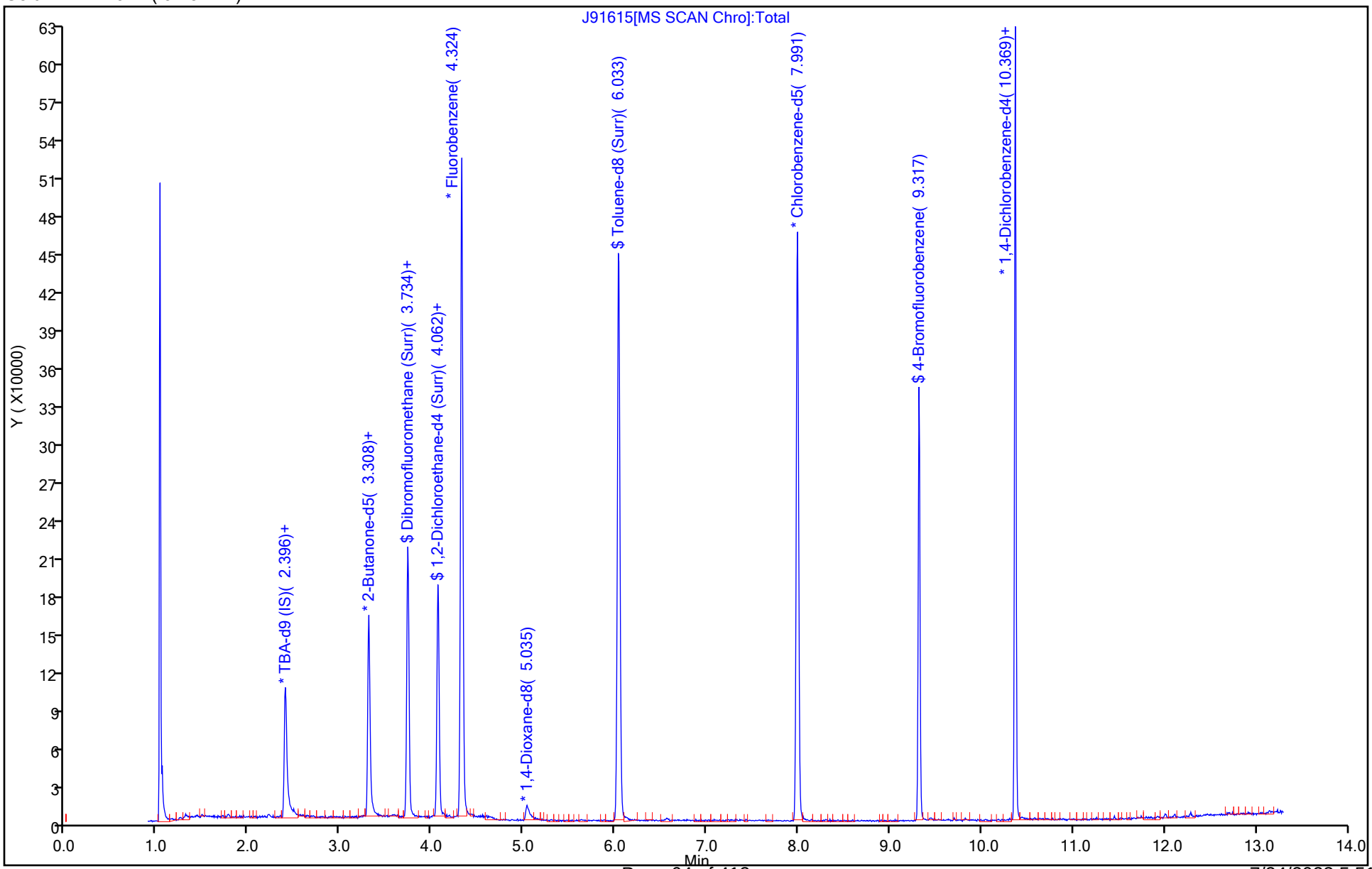
Report Date: 17-Jun-2023 11:21:57 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91615.D

Injection Date:	16-Jun-2023 02:21:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	480-209839-A-6	Lab Sample ID:	460-209839-6	Worklist Smp#:	19
Client ID:	FB_06132023				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	18
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



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Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91615.D
Lims ID: 480-209839-A-6
Client ID: FB_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 02:21:30 ALS Bottle#: 18 Worklist Smp#: 19
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-A-6
Misc. Info.: 460-0162108-019
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:43:56

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	46.9	93.85
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	48.4	96.84
$ 83 Toluene-d8 (Surr)	50.0	50.5	100.96
$ 105 4-Bromofluorobenzene	50.0	39.9	79.74

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: TB_06132023 | Lab Sample ID: 480-209839-7

Matrix: Water | Lab File ID: J91616.D

Analysis Method: 624.1 | Date Collected: 06/13/2023 00:00

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 02:47

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915642 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		60-140
460-00-4	4-Bromofluorobenzene	80		60-140
2037-26-5	Toluene-d8 (Surr)	102		60-140
1868-53-7	Dibromofluoromethane (Surr)	102		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91616.D
Lims ID: 480-209839-B-7
Client ID: TB_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 02:47:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-B-7
Misc. Info.: 460-0162108-020
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:44:03

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	OnCol Amt ug/l	Flags
* 30 TBA-d9 (IS)	65	2.395	2.399	-0.004	75	131653	1000.0	
* 43 2-Butanone-d5	46	3.307	3.311	-0.004	87	189722	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.733	3.737	-0.004	96	120051	51.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.061	4.065	-0.004	0	117393	52.8	
* 66 Fluorobenzene	96	4.323	4.327	-0.004	99	428515	50.0	
* 72 1,4-Dioxane-d8	96	5.034	5.038	-0.004	0	15624	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.038	6.042	-0.004	99	339360	51.1	
* 94 Chlorobenzene-d5	117	7.990	7.994	-0.004	85	294651	50.0	
$ 105 4-Bromofluorobenzene	174	9.322	9.319	0.003	96	82558	39.8	
* 121 1,4-Dichlorobenzene-d4	152	10.368	10.372	-0.004	95	129946	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00171 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00237 Amount Added: 1.00 Units: uL Run Reagent

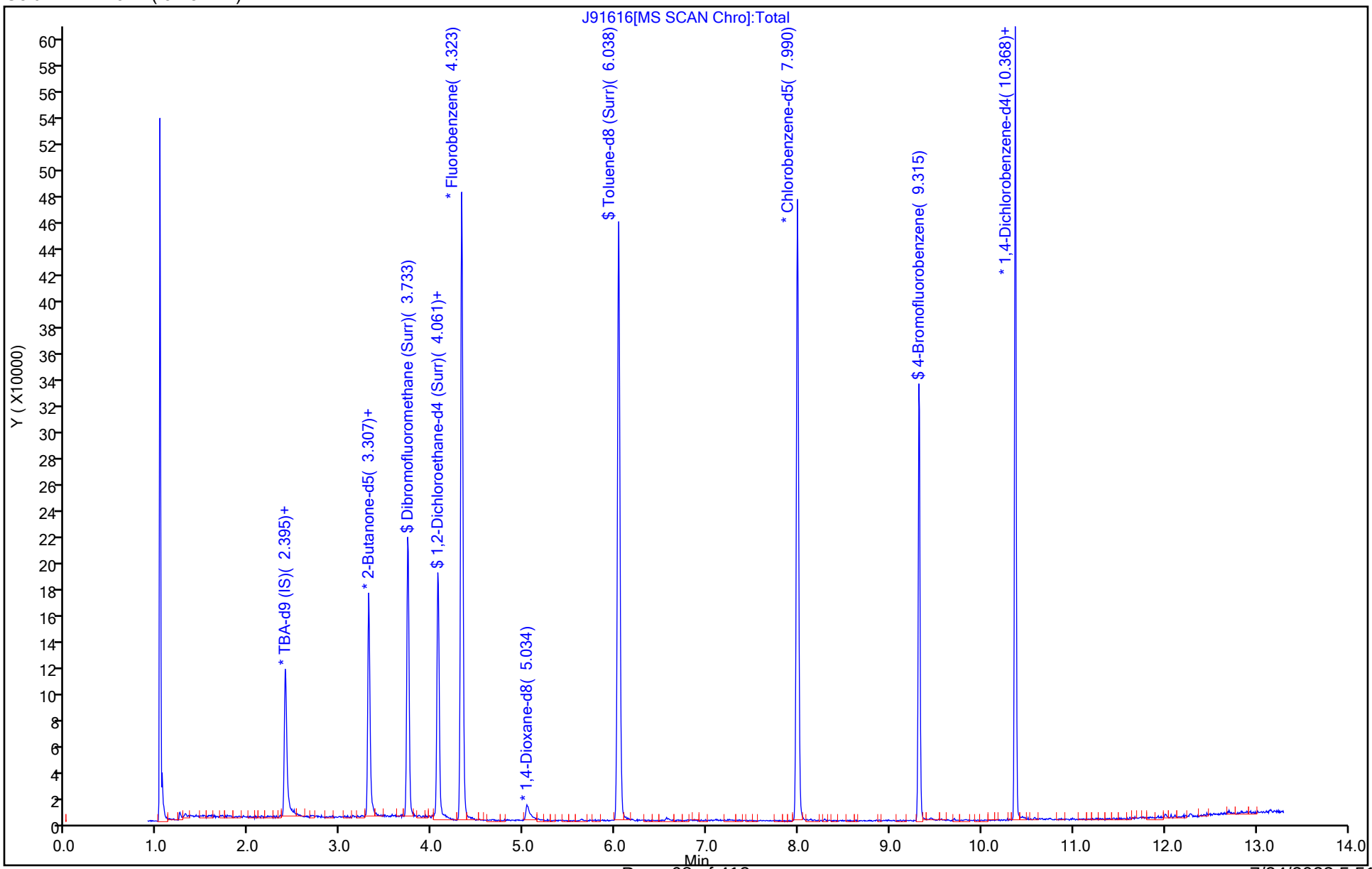
Report Date: 17-Jun-2023 11:22:06 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91616.D

Injection Date:	16-Jun-2023 02:47:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	480-209839-B-7	Lab Sample ID:	460-209839-7	Worklist Smp#:	20
Client ID:	TB_06132023				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	19
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



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Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91616.D
Lims ID: 480-209839-B-7
Client ID: TB_06132023
Sample Type: Client
Inject. Date: 16-Jun-2023 02:47:30 ALS Bottle#: 19 Worklist Smp#: 20
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-B-7
Misc. Info.: 460-0162108-020
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:44:03

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	51.2	102.46
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	52.8	105.55
$ 83 Toluene-d8 (Surr)	50.0	51.1	102.18
$ 105 4-Bromofluorobenzene	50.0	39.8	79.69

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-911129/3	J90481.D
Level 2	STD1 460-911129/4	J90482.D
Level 3	STD5 460-911129/5	J90483.D
Level 4	STD20 460-911129/6	J90484.D
Level 5	STD50 460-911129/7	J90485.D
Level 6	STD200 460-911129/8	J90486.D
Level 7	STD500 460-911129/9	J90487.D

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	+++++ 0.2600	0.1991 0.2537	0.1865	0.1631	0.2581	Ave		0.2201				19.3		35.0			
Chloromethane	+++++ 0.2644	0.2723 0.2221	0.2269	0.1783	0.2627	Ave		0.2378				15.1		35.0			
Vinyl chloride	+++++ 0.3053	0.2881 0.2659	0.2334	0.1917	0.2926	Ave		0.2628				16.4		35.0			
Butadiene	0.3496 0.3053	0.2411 0.2374	0.2277	0.2004	0.3145	Ave		0.2680				20.5		35.0			
Bromomethane	+++++ 0.1751	0.1345 +++++	0.1086	0.1068	0.1580	Ave		0.1366				22.0		35.0			
Chloroethane	+++++ 0.1636	0.1891 0.1437	0.1389	0.1121	0.1682	Ave		0.1526				17.6		35.0			
Trichlorofluoromethane	+++++ 0.4316	0.3630 0.3889	0.3259	0.2767	0.4398	Ave		0.3710				16.9		35.0			
Pentane	+++++ 0.3683	0.3253 0.3380	0.2673	0.3221	0.4604	Lin2	-0.094	0.3570				19.4					
Ethanol	+++++ 0.0133	0.0166 0.0150	0.0132	0.0117	0.0162	Ave		0.0143				13.3		35.0			
Ethyl ether	+++++ 0.2140	0.1659 0.1821	0.1621	0.1692	0.2226	Ave		0.1860				14.0		35.0			
2-Methyl-1,3-butadiene	+++++ 0.2445	0.1820 0.2264	0.1793	0.2028	0.2849	Ave		0.2200				18.5		35.0			
1,1,2-Trichloro-1,2,2-trifluoroethane	+++++ 0.2831	0.1955 0.2585	0.2055	0.2215	0.3043	Ave		0.2447				18.0		35.0			
Acrolein	+++++ 2.3119	2.6027 2.3920	2.3774	2.3991	2.3935	Ave		2.4128				4.1		35.0			

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

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,1-Dichloroethene	+++++ 0.2419	0.2171 0.2327	0.2025	0.2025	0.2684	Ave		0.2275				11.2		35.0			
Acetone	+++++ 0.6470	0.7453 0.6328	0.6437	0.5459	0.5403	Ave		0.6258				12.1		35.0			
Iodomethane	+++++ 0.3964	0.1829 0.3793	0.1622	0.1772	0.3032	Qua2	-0.063	0.2323	0.0003713			27.0					0.9900
Isopropyl alcohol	+++++ 0.3625	0.2144 0.3992	0.2935	0.3085	0.3836	Ave		0.3270				21.1		35.0			
Carbon disulfide	+++++ 0.8597	0.8530 0.7925	0.7870	0.7540	0.9783	Ave		0.8374				9.6		35.0			
3-Chloro-1-propene	+++++ 0.1470	0.1285 0.1311	0.1251	0.1187	0.1614	Ave		0.1353				11.7		35.0			
Methyl acetate	+++++ 10.026	11.644 8.4719	10.676	10.721	10.529	Ave		10.345				10.2		35.0			
Acetonitrile	+++++ 1.2898	1.6515 1.2167	1.5877	1.4412	1.3947	Ave		1.4303				11.7		35.0			
Methylene Chloride	+++++ 0.2744	0.2794 0.2508	0.2466	0.2323	0.2945	Ave		0.2630				8.9		35.0			
2-Methyl-2-propanol	+++++ 0.6542	0.8099 0.7085	0.6209	0.6415	0.7169	Ave		0.6920				10.0		35.0			
Methyl tert-butyl ether	+++++ 0.7198	0.5724 0.6786	0.5370	0.5321	0.7235	Ave		0.6272				14.4		35.0			
trans-1,2-Dichloroethene	+++++ 0.2839	0.2717 0.2568	0.2441	0.2330	0.3138	Ave		0.2672				11.0		35.0			
Acrylonitrile	5.2083 4.4170	4.7436 3.6239	4.6854	4.6182	4.5609	Ave		4.5510				10.5		35.0			
Hexane	+++++ 0.2505	0.2399 0.2346	0.1857	0.2130	0.2844	Ave		0.2347				14.3		35.0			
Isopropyl ether	+++++ 0.9238	0.7216 0.8465	0.7284	0.7471	0.9884	Ave		0.8260				13.6		35.0			
1,1-Dichloroethane	+++++ 0.4919	0.4812 0.4274	0.4628	0.4371	0.5655	Ave		0.4777				10.4		35.0			
Vinyl acetate	+++++ 0.5432	0.4262 0.5038	0.4427	0.4499	0.5823	Ave		0.4913				12.7		35.0			
2,2-Dichloropropane	+++++ 0.1380	0.1382 0.1102	0.1140	0.1111	0.1493	Ave		0.1268				13.4		35.0			

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

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
cis-1,2-Dichloroethene	+++++ 0.3109	0.2549 0.2845	0.2712	0.2645	0.3464	Ave		0.2887				11.9		35.0			
2-Butanone (MEK)	+++++ 0.2169	0.2411 0.2245	0.1969	0.2097	0.2156	Ave		0.2174				6.8		35.0			
Ethyl acetate	+++++ 0.2340	0.3265 0.2465	0.2824	0.2394	0.2488	Ave		0.2629				13.5		35.0			
Chlorobromomethane	+++++ 0.1548	0.1448 0.1394	0.1409	0.1337	0.1725	Ave		0.1477				9.5		35.0			
Tetrahydrofuran	+++++ 0.2194	0.2044 0.2225	0.2231	0.2394	0.2561	Ave		0.2275				7.9		35.0			
Chloroform	+++++ 0.5052	0.4698 0.3673	0.4633	0.4425	0.5681	Ave		0.4694				14.2		35.0			
Cyclohexane	+++++ 0.3188	0.2610 0.2965	0.2444	0.2583	0.3681	Ave		0.2912				16.0		35.0			
1,1,1-Trichloroethane	+++++ 0.4299	0.3638 0.3932	0.3599	0.3520	0.4737	Ave		0.3954				12.1		35.0			
Carbon tetrachloride	+++++ 0.3769	0.3082 0.3571	0.3056	0.3144	0.4182	Ave		0.3467				13.1		35.0			
1,1-Dichloropropene	+++++ 0.3559	0.3205 0.3538	0.2893	0.3073	0.4180	Ave		0.3408				13.5		35.0			
Benzene	+++++ 1.2073	1.7929 1.5663	1.6838	1.6080	1.4557	Ave		1.5523				13.1		35.0			
Isopropyl acetate	+++++ 0.5322	0.5756 0.6676	0.6021	0.6234	0.6137	Ave		0.6024				7.6		35.0			
1,2-Dichloroethane	+++++ 0.2878	0.3663 0.3210	0.3417	0.3277	0.3293	Ave		0.3290				7.8		35.0			
n-Heptane	+++++ 0.0746	0.0965 0.0932	0.0727	0.0851	0.0909	Ave		0.0855				11.6		35.0			
n-Butanol	+++++ 0.1043	0.0901 0.1197	0.1198	0.1383	0.1125	Ave		0.1141				14.3		35.0			
Trichloroethene	+++++ 0.2430	0.2814 0.2203	0.2407	0.2429	0.2644	Ave		0.2488				8.5		35.0			
Methylcyclohexane	+++++ 0.2359	0.2247 0.2204	0.2114	0.2432	0.2661	Ave		0.2336				8.3		35.0			
Ethyl acrylate	+++++ 0.4067	0.4308 0.3735	0.4070	0.4375	0.4388	Ave		0.4157				6.1		35.0			

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

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,2-Dichloropropane	+++++ 0.2172	0.2515 0.1956	0.2141	0.2387	0.2375	Ave		0.2258				9.0		35.0			
Methyl methacrylate	+++++ 0.0515	0.0433 0.0473	0.0406	0.0451	0.0505	Ave		0.0464				9.1		35.0			
1,4-Dioxane	+++++ 0.3822	0.2973 0.4387	0.5525	0.4055	0.4808	Ave		0.4262				20.5		35.0			
Dibromomethane	+++++ 0.1510	0.1336 0.1268	0.1416	0.1553	0.1646	Ave		0.1455				9.7		35.0			
n-Propyl acetate	+++++ 0.2403	0.1998 0.2220	0.1994	0.2436	0.2513	Ave		0.2261				10.0		35.0			
Dichlorobromomethane	+++++ 0.3099	0.2696 0.2797	0.2708	0.2846	0.3274	Ave		0.2903				8.0		35.0			
2-Chloroethyl vinyl ether	+++++ 0.1194	0.0656 0.1078	0.0705	0.0807	0.1131	Ave		0.0929				25.1		35.0			
Epichlorohydrin	0.1173 0.1220	0.1137 0.1271	0.1274	0.1221	0.1215	Ave		0.1216				4.0		35.0			
cis-1,3-Dichloropropene	+++++ 0.5038	0.4835 0.5304	0.4810	0.4907	0.5305	Ave		0.5033				4.5		35.0			
4-Methyl-2-pentanone (MIBK)	+++++ 1.3849	1.2064 1.3541	1.3552	1.4507	1.4269	Ave		1.3630				6.3		35.0			
Toluene	+++++ 1.2313	1.4215 1.3125	1.2962	1.2519	1.3508	Ave		1.3107				5.3		35.0			
trans-1,3-Dichloropropene	+++++ 0.4402	0.3846 0.4586	0.4215	0.4050	0.4460	Ave		0.4260				6.5		35.0			
1,1,2-Trichloroethane	+++++ 0.2382	0.2174 0.2450	0.2538	0.2443	0.2557	Ave		0.2424				5.7		35.0			
Tetrachloroethene	+++++ 0.3512	0.3833 0.3719	0.3684	0.3575	0.3910	Ave		0.3706				4.1		35.0			
1,3-Dichloropropane	+++++ 0.4032	0.3673 0.4157	0.4074	0.3926	0.4262	Ave		0.4021				5.1		35.0			
2-Hexanone	+++++ 0.5093	0.3541 0.5074	0.4297	0.4604	0.5035	Ave		0.4607				13.3		35.0			
n-Butyl acetate	+++++ 0.3416	0.2818 0.3643	0.2875	0.3176	0.3528	Ave		0.3243				10.6		35.0			
Chlorodibromomethane	+++++ 0.3528	0.3486 0.3708	0.3512	0.3416	0.3652	Ave		0.3550				3.1		35.0			

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

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Ethylene Dibromide	+++++ 0.2929	0.2862 0.3049	0.3069	0.2958	0.3089	Ave		0.2993				3.0		35.0			
Chlorobenzene	+++++ 0.7882	0.8611 0.8077	0.8632	0.8066	0.8652	Ave		0.8320				4.2		35.0			
Ethylbenzene	+++++ 0.3998	0.3840 0.4170	0.3690	0.3887	0.4376	Ave		0.3993				6.2		35.0			
1,1,1,2-Tetrachloroethane	+++++ 0.3055	0.3130 0.3135	0.3279	0.3113	0.3262	Ave		0.3162				2.8		35.0			
m-Xylene & p-Xylene	+++++ 0.4836	0.4549 0.4986	0.4616	0.4658	0.5253	Ave		0.4816				5.5		35.0			
o-Xylene	+++++ 0.4691	0.3948 0.4980	0.4027	0.4482	0.5175	Ave		0.4551				10.9		35.0			
n-Butyl acrylate	+++++ 0.1903	0.1123 0.2169	0.1401	0.1694	0.1958	Ave		0.1708				22.7		35.0			
Styrene	+++++ 0.8020	0.5502 0.8570	0.7022	0.7869	0.8793	Ave		0.7629				15.9		35.0			
Bromoform	+++++ 0.2224	0.2128 0.2580	0.2120	0.2112	0.2299	Ave		0.2244				8.0		35.0			
Amyl acetate (mixed isomers)	+++++ 0.7367	0.4936 0.7057	0.5923	0.6383	0.7638	Ave		0.6551				15.5		35.0			
Isopropylbenzene	+++++ 1.0188	0.8082 1.0981	0.9309	1.0198	1.1423	Ave		1.0030				12.0		35.0			
Bromobenzene	+++++ 0.7180	0.7544 0.6606	0.7217	0.6994	0.7899	Ave		0.7240				6.2		35.0			
1,1,2,2-Tetrachloroethane	+++++ 0.5869	0.6749 0.5737	0.6338	0.5788	0.6403	Ave		0.6147				6.7		35.0			
N-Propylbenzene	+++++ 2.2330	2.0750 2.0315	2.0164	2.1360	2.5350	Ave		2.1711				9.0		35.0			
1,2,3-Trichloropropane	+++++ 0.1465	0.1568 0.1393	0.1717	0.1455	0.1624	Ave		0.1537				7.9		35.0			
2-Chlorotoluene	+++++ 1.6103	1.5774 1.5030	1.5836	1.6043	1.7962	Ave		1.6125				6.1		35.0			
1,3,5-Trimethylbenzene	+++++ 1.6235	1.4597 1.5029	1.4943	1.5879	1.7925	Ave		1.5768				7.8		35.0			
4-Chlorotoluene	+++++ 1.6160	1.3782 1.5697	1.5394	1.5769	1.7560	Ave		1.5727				7.8		35.0			

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

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Butyl Methacrylate	+++++ 0.6524	0.3894 0.6571	0.4459	0.5543	0.6564	Ave		0.5593				21.1		35.0			
tert-Butylbenzene	+++++ 1.2464	1.0515 1.1991	1.1332	1.2137	1.4014	Ave		1.2075				9.7		35.0			
1,2,4-Trimethylbenzene	+++++ 1.7001	1.3508 1.6581	1.5076	1.6493	1.8553	Ave		1.6202				10.7		35.0			
sec-Butylbenzene	+++++ 1.6385	1.2779 1.6428	1.4653	1.6199	1.8342	Ave		1.5798				11.9		35.0			
1,3-Dichlorobenzene	+++++ 1.1310	1.0888 1.1280	1.1959	1.1208	1.2229	Ave		1.1479				4.4		35.0			
4-Isopropyltoluene	+++++ 1.4736	1.0668 1.4785	1.2606	1.3927	1.6083	Ave		1.3801				13.9		35.0			
1,4-Dichlorobenzene	+++++ 1.1598	1.2641 1.1492	1.2640	1.1407	1.2719	Ave		1.2083				5.3		35.0			
1,2,3-Trimethylbenzene	+++++ 1.7567	1.6007 1.8069	1.7227	1.7455	1.9348	Ave		1.7612				6.2		35.0			
Benzyl chloride	+++++ 1.1081	0.8969 1.1355	0.9630	0.9555	1.0994	Ave		1.0264				9.7		35.0			
n-Butylbenzene	+++++ 0.6703	0.5645 0.6978	0.6277	0.6371	0.7008	Ave		0.6497				7.9		35.0			
1,2-Dichlorobenzene	+++++ 1.1294	1.0680 1.1208	1.1600	1.1049	1.2035	Ave		1.1311				4.1		35.0			
1,2-Dibromo-3-Chloropropane	+++++ 0.1333	0.1170 0.1410	0.1262	0.1189	0.1337	Ave		0.1283				7.3		35.0			
1,2,4-Trichlorobenzene	+++++ 0.6536	0.5556 0.7182	0.6090	0.5694	0.6413	Ave		0.6245				9.6		35.0			
Hexachlorobutadiene	+++++ 0.2104	0.2136 0.2588	0.2538	0.2141	0.2195	Ave		0.2284				9.6		35.0			
Naphthalene	+++++ 1.6241	1.2357 1.7600	1.2298	1.3433	1.6148	Ave		1.4680				15.5		35.0			
1,2,3-Trichlorobenzene	+++++ 0.5733	0.5376 0.6446	0.5286	0.5306	0.5854	Ave		0.5667				7.9		35.0			
Dibromofluoromethane (Surr)	0.3093 0.2908	0.2474 0.2524	0.2589	0.2499	0.3054	Ave		0.2734				10.0		35.0			
1,2-Dichloroethane-d4 (Surr)	0.2504 0.2411	0.2627 0.2630	0.2729	0.2652	0.2616	Ave		0.2595				4.0		35.0			

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

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD /RSE	#	MAX %RSD /RSE	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5		B	M1	M2								
Toluene-d8 (Surr)	1.1085 1.1105	1.1301 1.1579	1.1316	1.1254	1.1264	Ave		1.1272				1.4		35.0			
4-Bromofluorobenzene	0.3398 0.3445	0.3432 0.3776	0.3455	0.3550	0.3556	Ave		0.3516				3.7		35.0			

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

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-911129/3	J90481.D
Level 2	STD1 460-911129/4	J90482.D
Level 3	STD5 460-911129/5	J90483.D
Level 4	STD20 460-911129/6	J90484.D
Level 5	STD50 460-911129/7	J90485.D
Level 6	STD200 460-911129/8	J90486.D
Level 7	STD500 460-911129/9	J90487.D

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2 LVL 7	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	FB	Ave	+++++ 636787	2917 1713071	13386	48433	159234	+++++ 200	1.00 500	5.00	20.0	50.0
Chloromethane	FB	Ave	+++++ 647566	3989 1499579	16279	52945	162057	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl chloride	FB	Ave	+++++ 747619	4221 1795387	16748	56936	180540	+++++ 200	1.00 500	5.00	20.0	50.0
Butadiene	FB	Ave	1015 747615	3532 1602689	16338	59513	194067	0.250 200	1.00 500	5.00	20.0	50.0
Bromomethane	FB	Ave	+++++ 428949	1970 +++++	7792	31714	97486	+++++ 200	1.00 +++++	5.00	20.0	50.0
Chloroethane	FB	Ave	+++++ 400779	2770 970164	9966	33298	103755	+++++ 200	1.00 500	5.00	20.0	50.0
Trichlorofluoromethane	FB	Ave	+++++ 1057135	5318 2625667	23387	82171	271338	+++++ 200	1.00 500	5.00	20.0	50.0
Pentane	FB	Lin2	+++++ 1804177	9531 4565031	38356	191269	568125	+++++ 400	2.00 1000	10.0	40.0	100
Ethanol	TBAd 9	Ave	+++++ 23427	134 72016	524	1881	7250	+++++ 8000	40.0 20000	200	800	2000
Ethyl ether	FB	Ave	+++++ 524071	2431 1229560	11631	50255	137322	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-1,3-butadiene	FB	Ave	+++++ 598691	2666 1528375	12866	60236	175744	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2-Trichloro-1,2,2-trifluoroethane	FB	Ave	+++++ 693359	2864 1745222	14743	65770	187740	+++++ 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 Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

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
Acrolein	TBAd9	Ave	+++++ 101672	2103 229859	9441	19269	53490	+++++ 200	4.00 400	20.0	40.0	100
1,1-Dichloroethene	FB	Ave	+++++ 592333	3181 1570911	14533	60144	165574	+++++ 200	1.00 500	5.00	20.0	50.0
Acetone	BUT	Ave	+++++ 870345	4485 2085092	18846	66958	181848	+++++ 1000	5.00 2500	25.0	100	250
Iodomethane	FB	Qua2	+++++ 970917	2680 2561285	11642	52623	187091	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl alcohol	TBAd9	Ave	+++++ 159439	433 479515	2914	12391	42863	+++++ 2000	10.0 5000	50.0	200	500
Carbon disulfide	FB	Ave	+++++ 2105510	12496 5351011	56473	223892	603577	+++++ 200	1.00 500	5.00	20.0	50.0
3-Chloro-1-propene	FB	Ave	+++++ 359961	1882 885371	8978	35262	99591	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl acetate	TBAd9	Ave	+++++ 881848	4704 2035289	21198	86107	235312	+++++ 400	2.00 1000	10.0	40.0	100
Acetonitrile	TBAd9	Ave	+++++ 567214	3336 1461526	15762	57879	155848	+++++ 2000	10.0 5000	50.0	200	500
Methylene Chloride	FB	Ave	+++++ 672040	4093 1693392	17699	68990	181678	+++++ 200	1.00 500	5.00	20.0	50.0
2-Methyl-2-propanol	TBAd9	Ave	+++++ 287721	1636 851107	6164	25762	80111	+++++ 2000	10.0 5000	50.0	200	500
Methyl tert-butyl ether	FB	Ave	+++++ 1762748	8386 4582001	38535	157997	446389	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,2-Dichloroethene	FB	Ave	+++++ 695296	3981 1734099	17515	69202	193626	+++++ 200	1.00 500	5.00	20.0	50.0
Acrylonitrile	TBAd9	Ave	2030 1942519	9582 4353009	46516	185463	509633	2.00 2000	10.0 5000	50.0	200	500
Hexane	FB	Ave	+++++ 613390	3514 1584335	13323	63265	175470	+++++ 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 Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

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
Isopropyl ether	FB	Ave	+++++ 2262416	10571 5715660	52271	221859	609811	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloroethane	FB	Ave	+++++ 1204646	7050 2886119	33208	129798	348891	+++++ 200	1.00 500	5.00	20.0	50.0
Vinyl acetate	FB	Ave	+++++ 2660554	12487 6803424	63529	267201	718549	+++++ 400	2.00 1000	10.0	40.0	100
2,2-Dichloropropane	FB	Ave	+++++ 337990	2025 744138	8181	33006	92096	+++++ 200	1.00 500	5.00	20.0	50.0
cis-1,2-Dichloroethene	FB	Ave	+++++ 761531	3734 1920965	19458	78530	213712	+++++ 200	1.00 500	5.00	20.0	50.0
2-Butanone (MEK)	BUT	Ave	+++++ 291855	1451 739559	5766	25716	72556	+++++ 1000	5.00 2500	25.0	100	250
Ethyl acetate	BUT	Ave	+++++ 125921	786 324832	3308	11747	33498	+++++ 400	2.00 1000	10.0	40.0	100
Chlorobromomethane	FB	Ave	+++++ 379031	2122 941220	10108	39715	106423	+++++ 200	1.00 500	5.00	20.0	50.0
Tetrahydrofuran	BUT	Ave	+++++ 118053	492 293273	2613	11744	34483	+++++ 400	2.00 1000	10.0	40.0	100
Chloroform	FB	Ave	+++++ 1237343	6883 2479856	33243	131414	350469	+++++ 200	1.00 500	5.00	20.0	50.0
Cyclohexane	FB	Ave	+++++ 780751	3823 2002036	17541	76700	227126	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1-Trichloroethane	FB	Ave	+++++ 1052878	5330 2655079	25825	104524	292245	+++++ 200	1.00 500	5.00	20.0	50.0
Carbon tetrachloride	FB	Ave	+++++ 922980	4515 2411261	21928	93365	258003	+++++ 200	1.00 500	5.00	20.0	50.0
1,1-Dichloropropene	FB	Ave	+++++ 871555	4696 2389075	20763	91265	257905	+++++ 200	1.00 500	5.00	20.0	50.0
Benzene	CBNZ d5	Ave	+++++ 2142244	14550 6453485	68771	276467	641940	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropyl acetate	FB	Ave	+++++ 1303419	8433 4507454	43206	185110	378650	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloroethane	FB	Ave	+++++ 704888	5367 2167614	24522	97312	203162	+++++ 200	1.00 500	5.00	20.0	50.0
n-Heptane	FB	Ave	+++++	1414	5215	25278	56109	+++++	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 Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

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
			182698	629503				200	500			
n-Butanol	TBAd9	Ave	+++++ 114624	455 359465	2974	13887	31430	+++++ 5000	25.0 12500	125	500	1250
Trichloroethene	FB	Ave	+++++ 595048	4123 1487711	17270	72126	163131	+++++ 200	1.00 500	5.00	20.0	50.0
Methylcyclohexane	FB	Ave	+++++ 577668	3292 1488483	15172	72210	164205	+++++ 200	1.00 500	5.00	20.0	50.0
Ethyl acrylate	FB	Ave	+++++ 995934	6311 2521878	29206	129921	270705	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichloropropane	FB	Ave	+++++ 531858	3685 1320939	15366	70884	146538	+++++ 200	1.00 500	5.00	20.0	50.0
Methyl methacrylate	FB	Ave	+++++ 252181	1270 638939	5822	26776	62375	+++++ 400	2.00 1000	10.0	40.0	100
1,4-Dioxane	DXE	Ave	+++++ 40243	337 133761	1180	4278	11487	+++++ 4000	50.0 10000	100	400	1000
Dibromomethane	FB	Ave	+++++ 369699	1957 855855	10160	46116	101533	+++++ 200	1.00 500	5.00	20.0	50.0
n-Propyl acetate	FB	Ave	+++++ 588465	2927 1499168	14306	72333	155019	+++++ 200	1.00 500	5.00	20.0	50.0
Dichlorobromomethane	FB	Ave	+++++ 758998	3950 1888837	19435	84512	201987	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chloroethyl vinyl ether	FB	Ave	+++++ 293165	964 729391	5072	24020	69951	+++++ 200	1.00 501	5.01	20.0	50.1
Epichlorohydrin	BUT	Ave	703 656646	2736 1675006	14917	59895	163569	5.00 4000	20.0 10000	100	400	1000
cis-1,3-Dichloropropene	CBNZ d5	Ave	+++++ 893972	3924 2185506	19647	84370	233952	+++++ 200	1.00 500	5.00	20.0	50.0
4-Methyl-2-pentanone (MIBK)	BUT	Ave	+++++ 1863132	7260 4461528	39680	177941	480272	+++++ 1000	5.00 2500	25.0	100	250
Toluene	CBNZ d5	Ave	+++++ 2184783	11536 5407747	52938	215248	595655	+++++ 200	1.00 500	5.00	20.0	50.0
trans-1,3-Dichloropropene	CBNZ d5	Ave	+++++	3121	17213	69636	196656	+++++	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 Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

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
			781064	1889659				200	500			
1,1,2-Trichloroethane	CBNZ d5	Ave	+++++ 422614	1764 1009323	10364	42000	112759	+++++ 200	1.00 500	5.00	20.0	50.0
Tetrachloroethene	CBNZ d5	Ave	+++++ 623139	3111 1532428	15046	61464	172403	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichloropropane	CBNZ d5	Ave	+++++ 715402	2981 1712771	16641	67505	187951	+++++ 200	1.00 500	5.00	20.0	50.0
2-Hexanone	BUT	Ave	+++++ 685098	2131 1671911	12581	56478	169481	+++++ 1000	5.00 2500	25.0	100	250
n-Butyl acetate	CBNZ d5	Ave	+++++ 606147	2287 1500886	11743	54609	155580	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorodibromomethane	CBNZ d5	Ave	+++++ 625913	2829 1527718	14344	58734	161043	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylene Dibromide	CBNZ d5	Ave	+++++ 519622	2323 1256459	12535	50855	136219	+++++ 200	1.00 500	5.00	20.0	50.0
Chlorobenzene	CBNZ d5	Ave	+++++ 1398552	6988 3328052	35254	138682	381554	+++++ 200	1.00 500	5.00	20.0	50.0
Ethylbenzene	CBNZ d5	Ave	+++++ 709403	3116 1718089	15072	66827	192957	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,1,2-Tetrachloroethane	CBNZ d5	Ave	+++++ 542103	2540 1291848	13391	53518	143828	+++++ 200	1.00 500	5.00	20.0	50.0
m-Xylene & p-Xylene	CBNZ d5	Ave	+++++ 858051	3692 2054386	18851	80086	231632	+++++ 200	1.00 500	5.00	20.0	50.0
o-Xylene	CBNZ d5	Ave	+++++ 832400	3204 2051922	16448	77055	228199	+++++ 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 Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

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
n-Butyl acrylate	CBNZ d5	Ave	+++++ 337733	911 893891	5720	29131	86359	+++++ 200	1.00 500	5.00	20.0	50.0
Styrene	CBNZ d5	Ave	+++++ 1423101	4465 3530927	28680	135293	387774	+++++ 200	1.00 500	5.00	20.0	50.0
Bromoform	CBNZ d5	Ave	+++++ 394553	1727 1063156	8657	36311	101359	+++++ 200	1.00 500	5.00	20.0	50.0
Amyl acetate (mixed isomers)	DCBd 4	Ave	+++++ 651561	1999 1769784	12249	56012	166069	+++++ 200	1.00 500	5.00	20.0	50.0
Isopropylbenzene	CBNZ d5	Ave	+++++ 1807650	6559 4524600	38020	175339	503744	+++++ 200	1.00 500	5.00	20.0	50.0
Bromobenzene	DCBd 4	Ave	+++++ 634946	3055 1656537	14926	61375	171727	+++++ 200	1.00 500	5.00	20.0	50.0
1,1,2,2-Tetrachloroethane	DCBd 4	Ave	+++++ 519000	2733 1438650	13108	50795	139222	+++++ 200	1.00 500	5.00	20.0	50.0
N-Propylbenzene	DCBd 4	Ave	+++++ 1974790	8403 5094383	41699	187446	551146	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichloropropane	DCBd 4	Ave	+++++ 129587	635 349390	3550	12765	35301	+++++ 200	1.00 500	5.00	20.0	50.0
2-Chlorotoluene	DCBd 4	Ave	+++++ 1424161	6388 3769084	32750	140788	390515	+++++ 200	1.00 500	5.00	20.0	50.0
1,3,5-Trimethylbenzene	DCBd 4	Ave	+++++ 1435817	5911 3768842	30902	139354	389715	+++++ 200	1.00 500	5.00	20.0	50.0
4-Chlorotoluene	DCBd 4	Ave	+++++ 1429141	5581 3936481	31835	138380	381788	+++++ 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 Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

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
Butyl Methacrylate	DCBd 4	Ave	+++++ 576981	1577 1647839	9222	48641	142711	+++++ 200	1.00 500	5.00	20.0	50.0
tert-Butylbenzene	DCBd 4	Ave	+++++ 1102275	4258 3006912	23435	106513	304691	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,4-Trimethylbenzene	DCBd 4	Ave	+++++ 1503516	5470 4158035	31177	144737	403370	+++++ 200	1.00 500	5.00	20.0	50.0
sec-Butylbenzene	DCBd 4	Ave	+++++ 1449092	5175 4119707	30302	142159	398793	+++++ 200	1.00 500	5.00	20.0	50.0
1,3-Dichlorobenzene	DCBd 4	Ave	+++++ 1000250	4409 2828742	24732	98360	265876	+++++ 200	1.00 500	5.00	20.0	50.0
4-Isopropyltoluene	DCBd 4	Ave	+++++ 1303255	4320 3707543	26069	122219	349674	+++++ 200	1.00 500	5.00	20.0	50.0
1,4-Dichlorobenzene	DCBd 4	Ave	+++++ 1025693	5119 2881879	26140	100105	276527	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trimethylbenzene	DCBd 4	Ave	+++++ 1553600	6482 4531184	35626	153184	420652	+++++ 200	1.00 500	5.00	20.0	50.0
Benzyl chloride	DCBd 4	Ave	+++++ 980006	3632 2847557	19915	83848	239021	+++++ 200	1.00 500	5.00	20.0	50.0
n-Butylbenzene	DCBd 4	Ave	+++++ 592811	2286 1749822	12981	55912	152362	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dichlorobenzene	DCBd 4	Ave	+++++ 998849	4325 2810599	23989	96959	261656	+++++ 200	1.00 500	5.00	20.0	50.0
1,2-Dibromo-3-Chloropropane	DCBd 4	Ave	+++++ 117873	474 353526	2609	10430	29070	+++++ 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 Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

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
1,2,4-Trichlorobenzene	DCBd 4	Ave	+++++ 577991	2250 1801036	12594	49973	139427	+++++ 200	1.00 500	5.00	20.0	50.0
Hexachlorobutadiene	DCBd 4	Ave	+++++ 186070	865 648973	5248	18790	47726	+++++ 200	1.00 500	5.00	20.0	50.0
Naphthalene	DCBd 4	Ave	+++++ 1436358	5004 4413550	25432	117885	351089	+++++ 200	1.00 500	5.00	20.0	50.0
1,2,3-Trichlorobenzene	DCBd 4	Ave	+++++ 507002	2177 1616390	10931	46568	127271	+++++ 200	1.00 500	5.00	20.0	50.0
Dibromofluoromethane (Surr)	FB	Ave	179620 178045	181210 170388	185802	185521	188404	50.0 50.0	50.0 50.0	50.0	50.0	50.0
1,2-Dichloroethane-d4 (Surr)	FB	Ave	145392 147623	192442 177567	195811	196857	161404	50.0 50.0	50.0 50.0	50.0	50.0	50.0
Toluene-d8 (Surr)	CBNZ d5	Ave	442583 492610	458578 477077	462186	483710	496708	50.0 50.0	50.0 50.0	50.0	50.0	50.0
4-Bromofluorobenzene	CBNZ d5	Ave	135679 152811	139242 155596	141115	152607	156790	50.0 50.0	50.0 50.0	50.0	50.0	50.0

Curve Type Legend
Ave = Average ISTD
Lin2 = Linear 1/conc^2 ISTD
Qua2 = Quadratic 1/conc^2 ISTD

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

Calibration Files

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	STD7 460-911129/3	J90481.D
Level 2	STD1 460-911129/4	J90482.D
Level 3	STD5 460-911129/5	J90483.D
Level 4	STD20 460-911129/6	J90484.D
Level 5	STD50 460-911129/7	J90485.D
Level 6	STD200 460-911129/8	J90486.D
Level 7	STD500 460-911129/9	J90487.D

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Dichlorodifluoromethane	+++++ 15.3	-9.5	-15.2	-25.9	17.3	18.1	30	50	30	30	30	30
Chloromethane	+++++ -6.6	14.5	-4.6	-25.0	10.5	11.2	30	50	30	30	30	30
Vinyl chloride	+++++ 1.2	9.6	-11.2	-27.1	11.3	16.1	30	50	30	30	30	30
Butadiene	30.4 -11.4	-10.0	-15.0	-25.2	17.4	13.9	50 30	30	30	30	30	30
Bromomethane	+++++ +++++	-1.6	-20.5	-21.8	15.7	28.2		50	30	30	30	30
Chloroethane	+++++ -5.8	23.9	-9.0	-26.5	10.2	7.2	30	50	30	30	30	30
Trichlorofluoromethane	+++++ 4.8	-2.2	-12.2	-25.4	18.5	16.3	30	50	30	30	30	30
Pentane	+++++ -5.3	4.4	-22.5	-9.1	29.2	3.3	30	50	30	30	30	30
Ethanol	+++++ 4.6	15.7	-8.0	-18.3	13.1	-7.1	30	50	30	30	30	30
Ethyl ether	+++++ -2.1	-10.8	-12.9	-9.0	19.7	15.1	30	50	30	30	30	30
2-Methyl-1,3-butadiene	+++++ 2.9	-17.3	-18.5	-7.8	29.5	11.1	30	50	30	30	30	30
1,1,2-Trichloro-1,2,2-trifluoroeth ane	+++++ 5.6	-20.1	-16.0	-9.5	24.3	15.7	30	50	30	30	30	30
Acrolein	+++++ -0.9	7.9	-1.5	-0.6	-0.8	-4.2	30	50	30	30	30	30
1,1-Dichloroethene	+++++ 2.3	-4.6	-11.0	-11.0	18.0	6.3	30	50	30	30	30	30

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Acetone	+++++ 1.1	19.1	2.9	-12.8	-13.7	3.4	30	50	30	30	30	30
Iodomethane	+++++ -6.5	5.7	-25.2	-24.2	19.6	22.7	30	50	30	30	30	30
Isopropyl alcohol	+++++ 22.1	-34.4	-10.2	-5.6	17.3	10.9	30	50	30	30	30	30
Carbon disulfide	+++++ -5.4	1.9	-6.0	-10.0	16.8	2.7	30	50	30	30	30	30
3-Chloro-1-propene	+++++ -3.1	-5.1	-7.5	-12.2	19.3	8.6	30	50	30	30	30	30
Methyl acetate	+++++ -18.1	12.6	3.2	3.6	1.8	-3.1	30	50	30	30	30	30
Acetonitrile	+++++ -14.9	15.5	11.0	0.8	-2.5	-9.8	30	50	30	30	30	30
Methylene Chloride	+++++ -4.6	6.2	-6.2	-11.7	12.0	4.3	30	50	30	30	30	30
2-Methyl-2-propanol	+++++ 2.4	17.0	-10.3	-7.3	3.6	-5.5	30	50	30	30	30	30
Methyl tert-butyl ether	+++++ 8.2	-8.7	-14.4	-15.2	15.4	14.8	30	50	30	30	30	30
trans-1,2-Dichloroethene	+++++ -3.9	1.7	-8.7	-12.8	17.4	6.2	30	50	30	30	30	30
Acrylonitrile	14.4 -20.4	4.2	3.0	1.5	0.2	-2.9	50 30	30	30	30	30	30
Hexane	+++++ 0.0	2.2	-20.9	-9.2	21.2	6.7	30	50	30	30	30	30
Isopropyl ether	+++++ 2.5	-12.6	-11.8	-9.5	19.7	11.8	30	50	30	30	30	30
1,1-Dichloroethane	+++++ -10.5	0.7	-3.1	-8.5	18.4	3.0	30	50	30	30	30	30
Vinyl acetate	+++++ 2.5	-13.3	-9.9	-8.4	18.5	10.5	30	50	30	30	30	30
2,2-Dichloropropane	+++++ -13.1	9.0	-10.1	-12.4	17.7	8.8	30	50	30	30	30	30
cis-1,2-Dichloroethene	+++++ -1.5	-11.7	-6.1	-8.4	20.0	7.7	30	50	30	30	30	30
2-Butanone (MEK)	+++++ 3.2	10.9	-9.4	-3.6	-0.9	-0.2	30	50	30	30	30	30

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Ethyl acetate	+++++ -6.3	24.2	7.4	-8.9	-5.4	-11.0	30	50	30	30	30	30
Chlorobromomethane	+++++ -5.6	-1.9	-4.6	-9.4	16.8	4.8	30	50	30	30	30	30
Tetrahydrofuran	+++++ -2.2	-10.1	-1.9	5.2	12.6	-3.6	30	50	30	30	30	30
Chloroform	+++++ -21.8	0.1	-1.3	-5.7	21.0	7.6	30	50	30	30	30	30
Cyclohexane	+++++ 1.8	-10.4	-16.1	-11.3	26.4	9.5	30	50	30	30	30	30
1,1,1-Trichloroethane	+++++ -0.6	-8.0	-9.0	-11.0	19.8	8.7	30	50	30	30	30	30
Carbon tetrachloride	+++++ 3.0	-11.1	-11.9	-9.3	20.6	8.7	30	50	30	30	30	30
1,1-Dichloropropene	+++++ 3.8	-6.0	-15.1	-9.8	22.6	4.4	30	50	30	30	30	30
Benzene	+++++ 0.9	15.5	8.5	3.6	-6.2	-22.2	30	50	30	30	30	30
Isopropyl acetate	+++++ 10.8	-4.5	-0.1	3.5	1.9	-11.7	30	50	30	30	30	30
1,2-Dichloroethane	+++++ -2.4	11.4	3.9	-0.4	0.1	-12.5	30	50	30	30	30	30
n-Heptane	+++++ 9.0	12.9	-15.0	-0.5	6.3	-12.8	30	50	30	30	30	30
n-Butanol	+++++ 4.9	-21.0	5.0	21.2	-1.4	-8.6	30	50	30	30	30	30
Trichloroethene	+++++ -11.4	13.1	-3.3	-2.4	6.3	-2.3	30	50	30	30	30	30
Methylcyclohexane	+++++ -5.6	-3.8	-9.5	4.1	13.9	1.0	30	50	30	30	30	30
Ethyl acrylate	+++++ -10.2	3.6	-2.1	5.2	5.5	-2.2	30	50	30	30	30	30
1,2-Dichloropropane	+++++ -13.4	11.4	-5.2	5.7	5.2	-3.8	30	50	30	30	30	30
Methyl methacrylate	+++++ 2.0	-6.6	-12.6	-2.8	9.0	11.0	30	50	30	30	30	30
1,4-Dioxane	+++++ 2.9	-30.2	29.6	-4.8	12.8	-10.3	30	50	30	30	30	30

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
Dibromomethane	+++++ -12.9	-8.2	-2.7	6.8	13.1	3.8	30	50	30	30	30	30
n-Propyl acetate	+++++ -1.8	-11.6	-11.8	7.8	11.2	6.3	30	50	30	30	30	30
Dichlorobromomethane	+++++ -3.7	-7.1	-6.7	-2.0	12.8	6.7	30	50	30	30	30	30
2-Chloroethyl vinyl ether	+++++ 16.1	-29.3	-24.1	-13.1	21.8	28.6	30	50	30	30	30	30
Epichlorohydrin	-3.5 4.5	-6.5	4.8	0.4	-0.1	0.4	50 30	30	30	30	30	30
cis-1,3-Dichloropropene	+++++ 5.4	-3.9	-4.4	-2.5	5.4	0.1	30	50	30	30	30	30
4-Methyl-2-pentanone (MIBK)	+++++ -0.7	-11.5	-0.6	6.4	4.7	1.6	30	50	30	30	30	30
Toluene	+++++ 0.1	8.5	-1.1	-4.5	3.1	-6.1	30	50	30	30	30	30
trans-1,3-Dichloropropene	+++++ 7.7	-9.7	-1.1	-4.9	4.7	3.3	30	50	30	30	30	30
1,1,2-Trichloroethane	+++++ 1.1	-10.3	4.7	0.8	5.5	-1.7	30	50	30	30	30	30
Tetrachloroethene	+++++ 0.4	3.5	-0.6	-3.5	5.5	-5.2	30	50	30	30	30	30
1,3-Dichloropropane	+++++ 3.4	-8.6	1.3	-2.4	6.0	0.3	30	50	30	30	30	30
2-Hexanone	+++++ 10.1	-23.1	-6.7	-0.1	9.3	10.5	30	50	30	30	30	30
n-Butyl acetate	+++++ 12.3	-13.1	-11.3	-2.1	8.8	5.3	30	50	30	30	30	30
Chlorodibromomethane	+++++ 4.4	-1.8	-1.1	-3.8	2.9	-0.6	30	50	30	30	30	30
Ethylene Dibromide	+++++ 1.9	-4.4	2.6	-1.2	3.2	-2.1	30	50	30	30	30	30
Chlorobenzene	+++++ -2.9	3.5	3.7	-3.1	4.0	-5.3	30	50	30	30	30	30
Ethylbenzene	+++++ 4.4	-3.9	-7.6	-2.7	9.6	0.1	30	50	30	30	30	30
1,1,1,2-Tetrachloroethane	+++++ -0.9	-1.0	3.7	-1.6	3.1	-3.4	30	50	30	30	30	30

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
m-Xylene & p-Xylene	+++++ 3.5	-5.5	-4.2	-3.3	9.1	0.4	30	50	30	30	30	30
o-Xylene	+++++ 9.4	-13.2	-11.5	-1.5	13.7	3.1	30	50	30	30	30	30
n-Butyl acrylate	+++++ 27.0	-34.3	-18.0	-0.8	14.7	11.4	30	50	30	30	30	30
Styrene	+++++ 12.3	-27.9	-8.0	3.1	15.3	5.1	30	50	30	30	30	30
Bromoform	+++++ 15.0	-5.2	-5.5	-5.9	2.4	-0.9	30	50	30	30	30	30
Amyl acetate (mixed isomers)	+++++ 7.7	-24.6	-9.6	-2.6	16.6	12.5	30	50	30	30	30	30
Isopropylbenzene	+++++ 9.5	-19.4	-7.2	1.7	13.9	1.6	30	50	30	30	30	30
Bromobenzene	+++++ -8.8	4.2	-0.3	-3.4	9.1	-0.8	30	50	30	30	30	30
1,1,2,2-Tetrachloroethane	+++++ -6.7	9.8	3.1	-5.8	4.2	-4.5	30	50	30	30	30	30
N-Propylbenzene	+++++ -6.4	-4.4	-7.1	-1.6	16.8	2.8	30	50	30	30	30	30
1,2,3-Trichloropropane	+++++ -9.3	2.0	11.7	-5.4	5.6	-4.7	30	50	30	30	30	30
2-Chlorotoluene	+++++ -6.8	-2.2	-1.8	-0.5	11.4	-0.1	30	50	30	30	30	30
1,3,5-Trimethylbenzene	+++++ -4.7	-7.4	-5.2	0.7	13.7	3.0	30	50	30	30	30	30
4-Chlorotoluene	+++++ -0.2	-12.4	-2.1	0.3	11.7	2.8	30	50	30	30	30	30
Butyl Methacrylate	+++++ 17.5	-30.4	-20.3	-0.9	17.4	16.7	30	50	30	30	30	30
tert-Butylbenzene	+++++ -0.7	-12.9	-6.2	0.5	16.1	3.2	30	50	30	30	30	30
1,2,4-Trimethylbenzene	+++++ 2.3	-16.6	-7.0	1.8	14.5	4.9	30	50	30	30	30	30
sec-Butylbenzene	+++++ 4.0	-19.1	-7.2	2.5	16.1	3.7	30	50	30	30	30	30
1,3-Dichlorobenzene	+++++ -1.7	-5.2	4.2	-2.4	6.5	-1.5	30	50	30	30	30	30

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

Lab Name: Eurofins Edison Job No.: 480-209839-1 Analy Batch No.: 911129

SDG No.:

Instrument ID: CVOAMS8 GC Column: Rtx-624 ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 05/24/2023 09:33 Calibration End Date: 05/24/2023 12:03 Calibration ID: 93248

ANALYTE	PERCENT ERROR						PERCENT ERROR LIMIT					
	LVL 1 # LVL 7 #	LVL 2 #	LVL 3 #	LVL 4 #	LVL 5 #	LVL 6 #	LVL 1 LVL 7	LVL 2	LVL 3	LVL 4	LVL 5	LVL 6
4-Isopropyltoluene	+++++ 7.1	-22.7	-8.7	0.9	16.5	6.8	30	50	30	30	30	30
1,4-Dichlorobenzene	+++++ -4.9	4.6	4.6	-5.6	5.3	-4.0	30	50	30	30	30	30
1,2,3-Trimethylbenzene	+++++ 2.6	-9.1	-2.2	-0.9	9.9	-0.3	30	50	30	30	30	30
Benzyl chloride	+++++ 10.6	-12.6	-6.2	-6.9	7.1	8.0	30	50	30	30	30	30
n-Butylbenzene	+++++ 7.4	-13.1	-3.4	-1.9	7.9	3.2	30	50	30	30	30	30
1,2-Dichlorobenzene	+++++ -0.9	-5.6	2.6	-2.3	6.4	-0.1	30	50	30	30	30	30
1,2-Dibromo-3-Chloropropane	+++++ 9.8	-8.8	-1.7	-7.4	4.2	3.9	30	50	30	30	30	30
1,2,4-Trichlorobenzene	+++++ 15.0	-11.0	-2.5	-8.8	2.7	4.7	30	50	30	30	30	30
Hexachlorobutadiene	+++++ 13.3	-6.5	11.1	-6.2	-3.9	-7.9	30	50	30	30	30	30
Naphthalene	+++++ 19.9	-15.8	-16.2	-8.5	10.0	10.6	30	50	30	30	30	30
1,2,3-Trichlorobenzene	+++++ 13.7	-5.1	-6.7	-6.4	3.3	1.2	30	50	30	30	30	30
Dibromofluoromethane (Surr)	13.1 -7.7	-9.5	-5.3	-8.6	11.7	6.3	50 30	30	30	30	30	30
1,2-Dichloroethane-d4 (Surr)	-3.5 1.3	1.2	5.1	2.2	0.8	-7.1	50 30	30	30	30	30	30
Toluene-d8 (Surr)	-1.7 2.7	0.3	0.4	-0.2	-0.1	-1.5	50 30	30	30	30	30	30
4-Bromofluorobenzene	-3.4 7.4	-2.4	-1.7	1.0	1.1	-2.0	50 30	30	30	30	30	30

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Lims ID: STD7
Client ID:
Sample Type: IC Calib Level: 7
Inject. Date: 24-May-2023 09:33:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD7
Misc. Info.: 460-0161035-003
Operator ID: Instrument ID: CVOAMS8
Sublist: chrom-8260_W8*sub73

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 24-May-2023 12:55:49 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1611

First Level Reviewer: NN6A Date: 24-May-2023 11:55:19

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
8 Butadiene	54	1.356	1.356	0.000	94	1015	0.2500	0.3261	
* 30 TBA-d9 (IS)	65	2.384	2.384	0.000	76	194881	1000.0	1000.0	
35 Acrylonitrile	53	2.609	2.609	0.000	92	2030	2.00	2.29	
* 43 2-Butanone-d5	46	3.296	3.296	0.000	86	299631	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.722	3.722	0.000	97	179620	50.0	56.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.050	4.050	0.000	0	145392	50.0	48.2	
* 66 Fluorobenzene	96	4.312	4.312	0.000	99	580732	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.023	5.023	0.000	0	17930	1000.0	1000.0	
80 Epichlorohydrin	57	5.710	5.710	0.000	53	703	5.00	4.82	
$ 83 Toluene-d8 (Surr)	98	6.020	6.020	0.000	100	442583	50.0	49.2	
* 94 Chlorobenzene-d5	117	7.972	7.972	0.000	84	399271	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.310	9.310	0.000	97	135679	50.0	48.3	
* 121 1,4-Dichlorobenzene-d4	152	10.356	10.356	0.000	93	203187	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:

8260MIX1COMB_00170	Amount Added:	0.00	Units: uL	
524FREONS_00002	Amount Added:	0.00	Units: uL	
ACROLEIN W_00154	Amount Added:	0.00	Units: uL	
GASES Li_00530	Amount Added:	2.50	Units: uL	
14DIOXINTER_00156	Amount Added:	0.00	Units: uL	
GAS Hi_00443	Amount Added:	0.00	Units: uL	
ACRY/EPIH MIX_00112	Amount Added:	20.00	Units: uL	
MIX I Hi_00163	Amount Added:	0.00	Units: uL	
Ethanol mix_00077	Amount Added:	0.00	Units: uL	
MIX 2 Hi_00136	Amount Added:	0.00	Units: uL	
7 Freons Hi_00002	Amount Added:	0.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

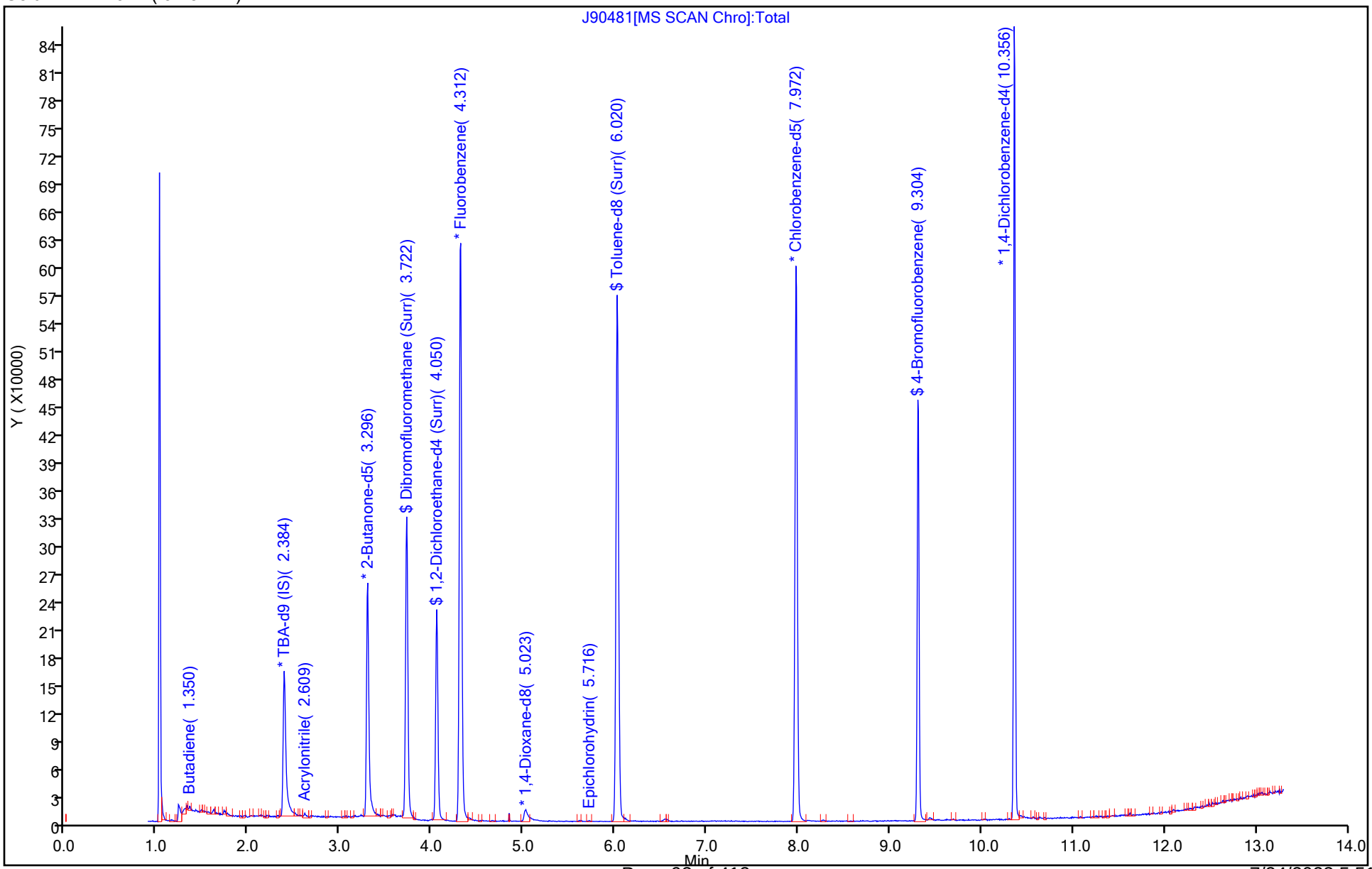
Report Date: 24-May-2023 12:55:52 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D

Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	STD7			Worklist Smp#:	3
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	2
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

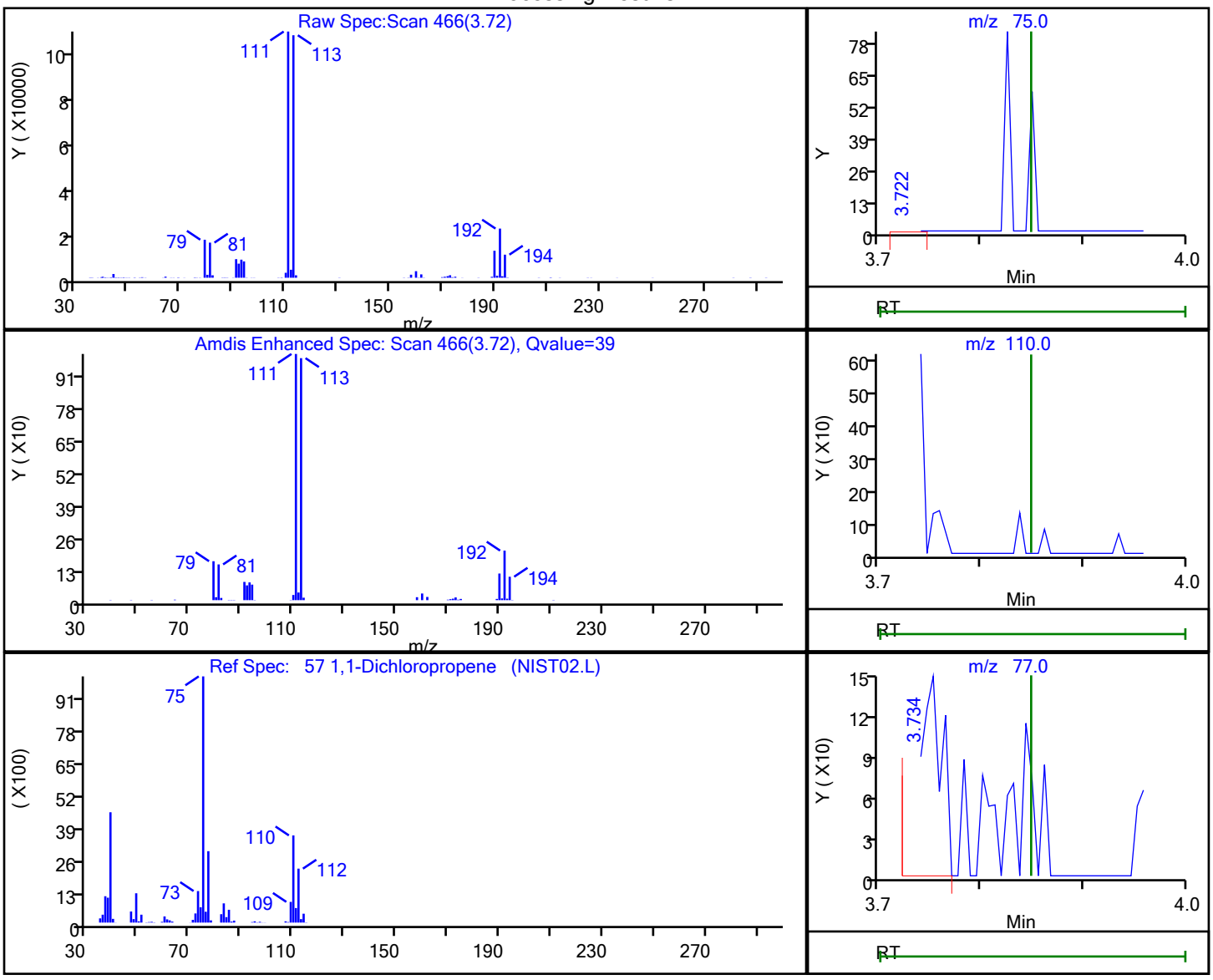
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

57 1,1-Dichloropropene, CAS: 563-58-6

Processing Results



RT	Mass	Response	Amount
3.72	75.00	73	0.018210
3.72	110.00	3474	
3.73	77.00	311	

Reviewer: NN6A, 24-May-2023 11:53:24 -04:00:00 (UTC)

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

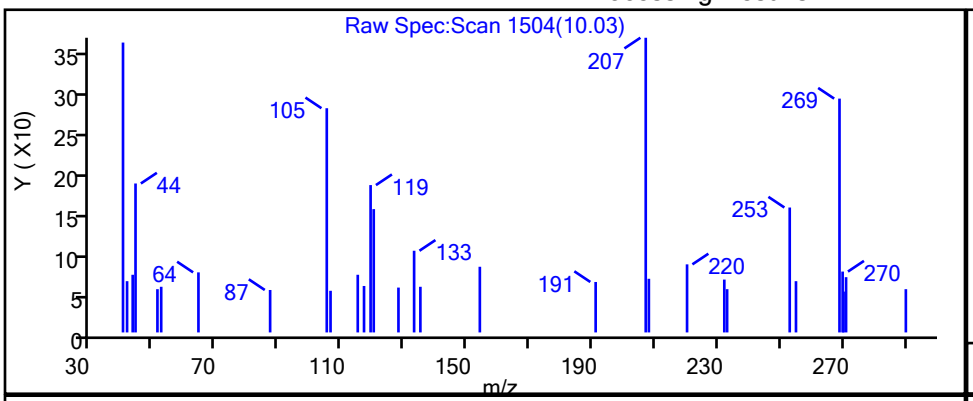
User Disabled Compound Report

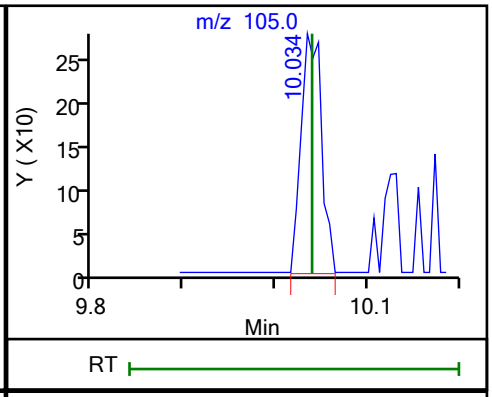
Eurofins Edison

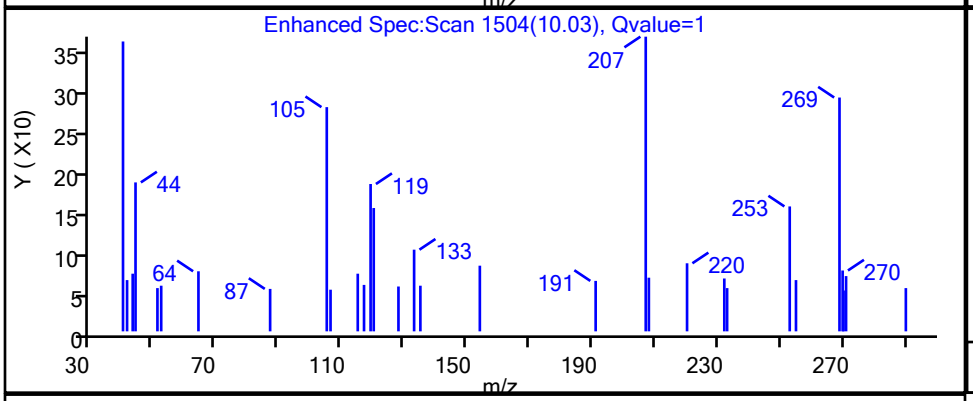
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

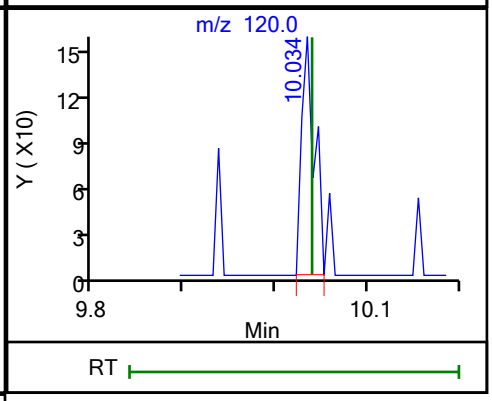
117 1,2,4-Trimethylbenzene, CAS: 95-63-6

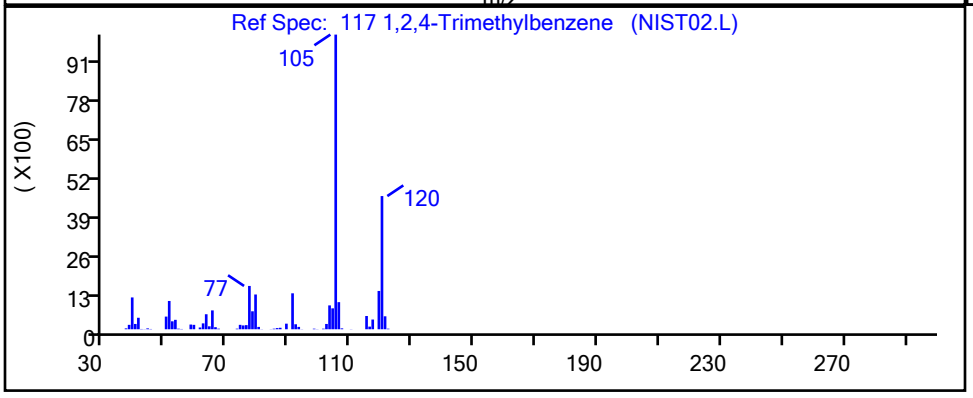
Processing Results











RT	Mass	Response	Amount
10.03	105.00	435	0.062977
10.03	120.00	151	

Reviewer: NN6A, 24-May-2023 11:54:47 -04:00:00 (UTC)

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

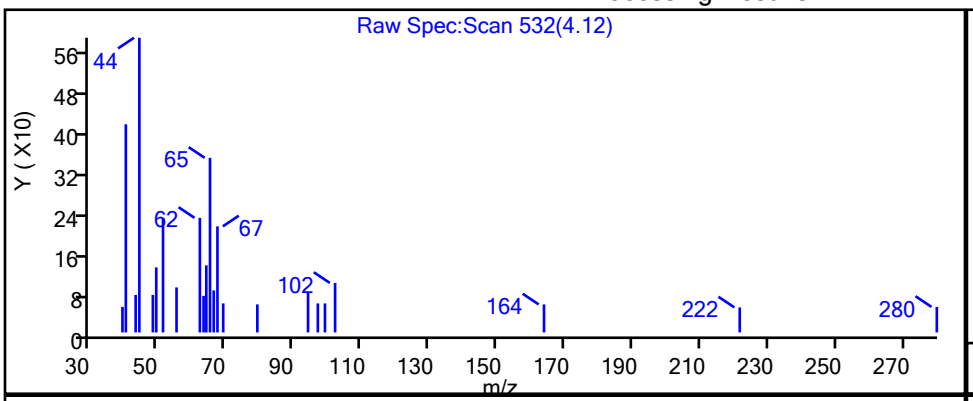
User Disabled Compound Report

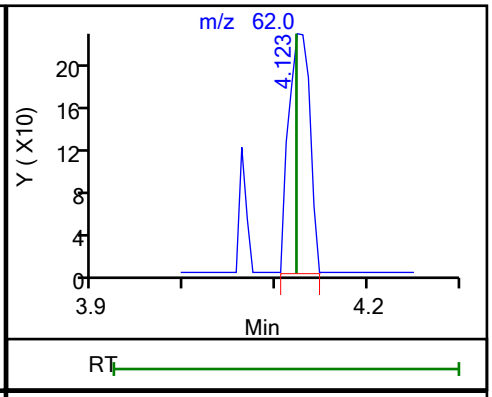
Eurofins Edison

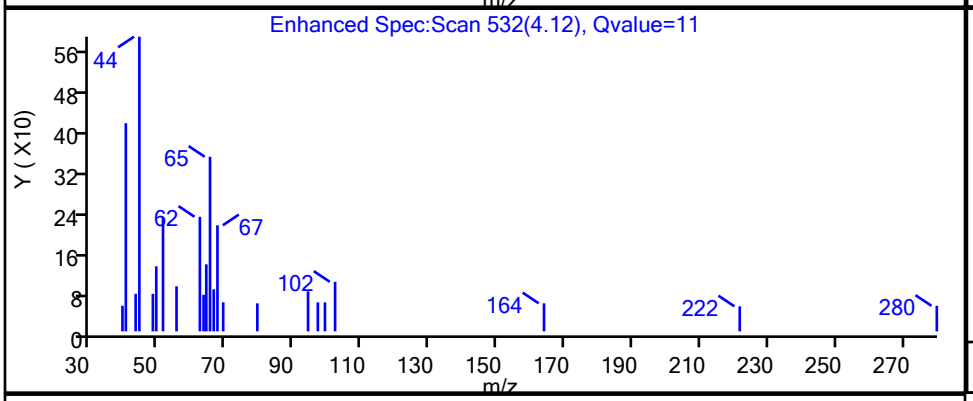
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

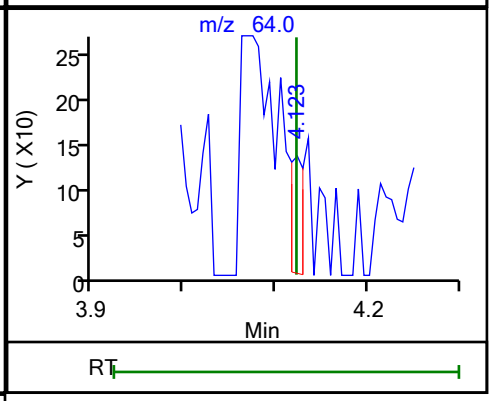
64 1,2-Dichloroethane, CAS: 107-06-2

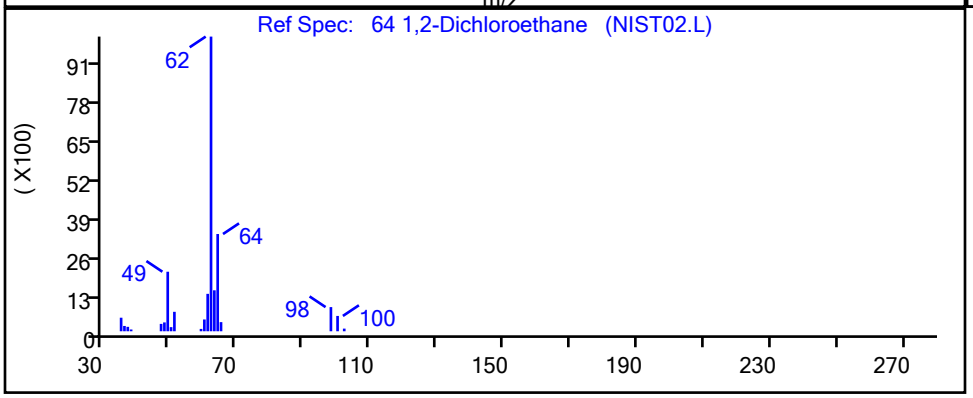
Processing Results











RT	Mass	Response	Amount
4.12	62.00	370	0.093055
4.12	64.00	136	

Reviewer: NN6A, 24-May-2023 11:53:33 -04:00:00 (UTC)

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

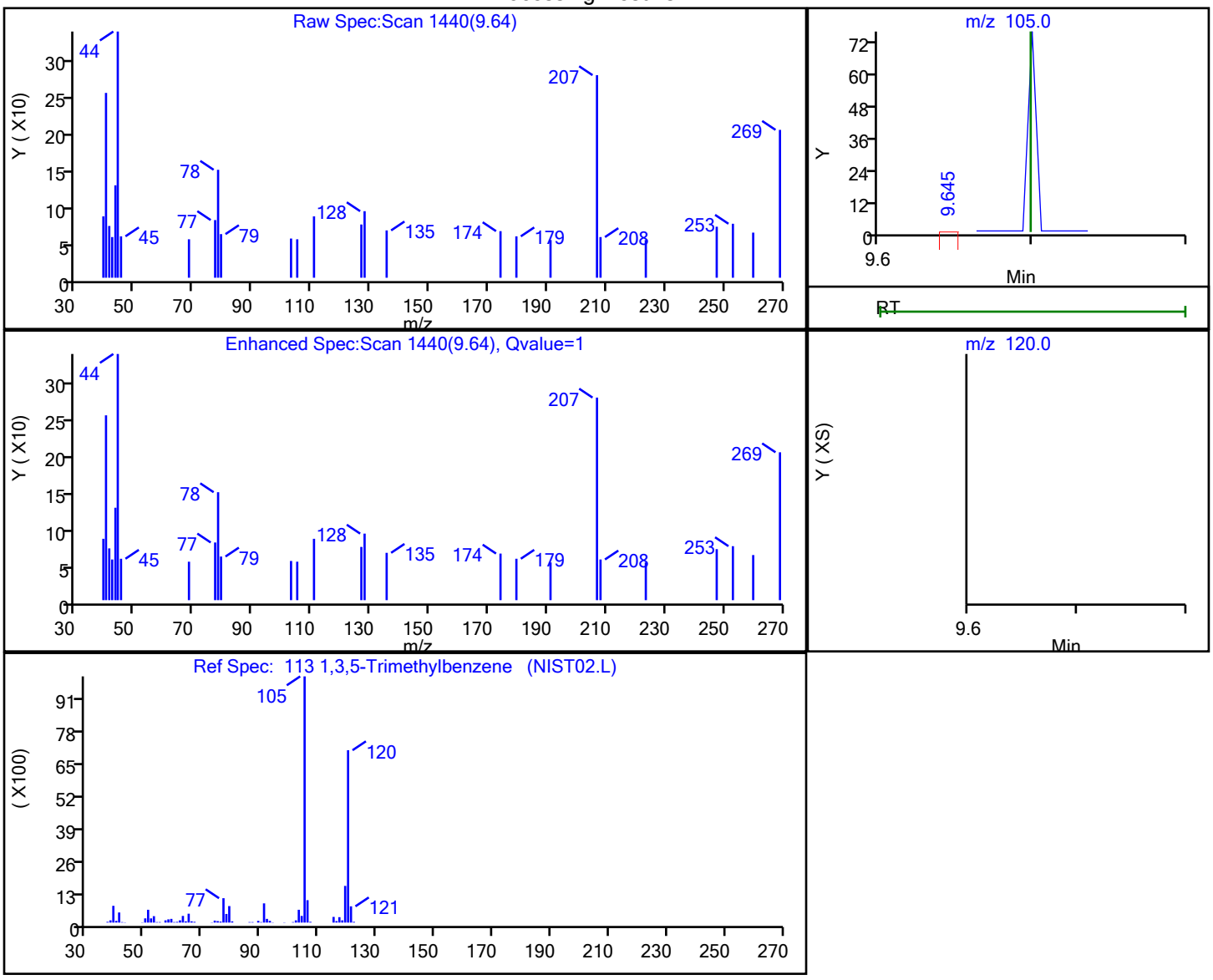
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D		
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

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

Processing Results



RT	Mass	Response	Amount
9.64	105.00	19	0.002596
9.64	120.00	22	

Reviewer: NN6A, 24-May-2023 11:54:42 -04:00:00 (UTC)

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

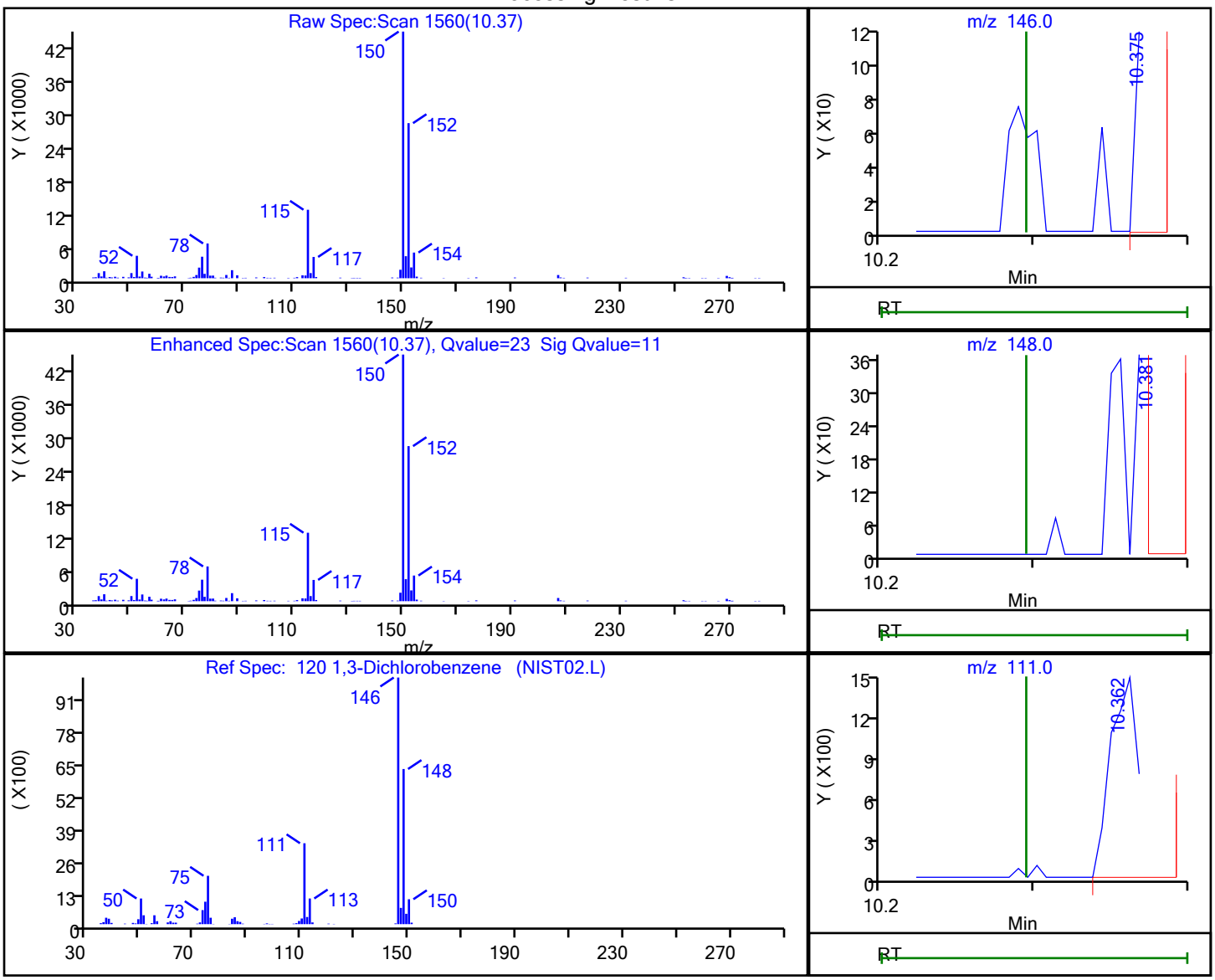
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

120 1,3-Dichlorobenzene, CAS: 541-73-1

Processing Results



RT	Mass	Response	Amount
10.37	146.00	131	0.028083
10.38	148.00	174	
10.36	111.00	1865	

Reviewer: NN6A, 24-May-2023 11:54:50 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

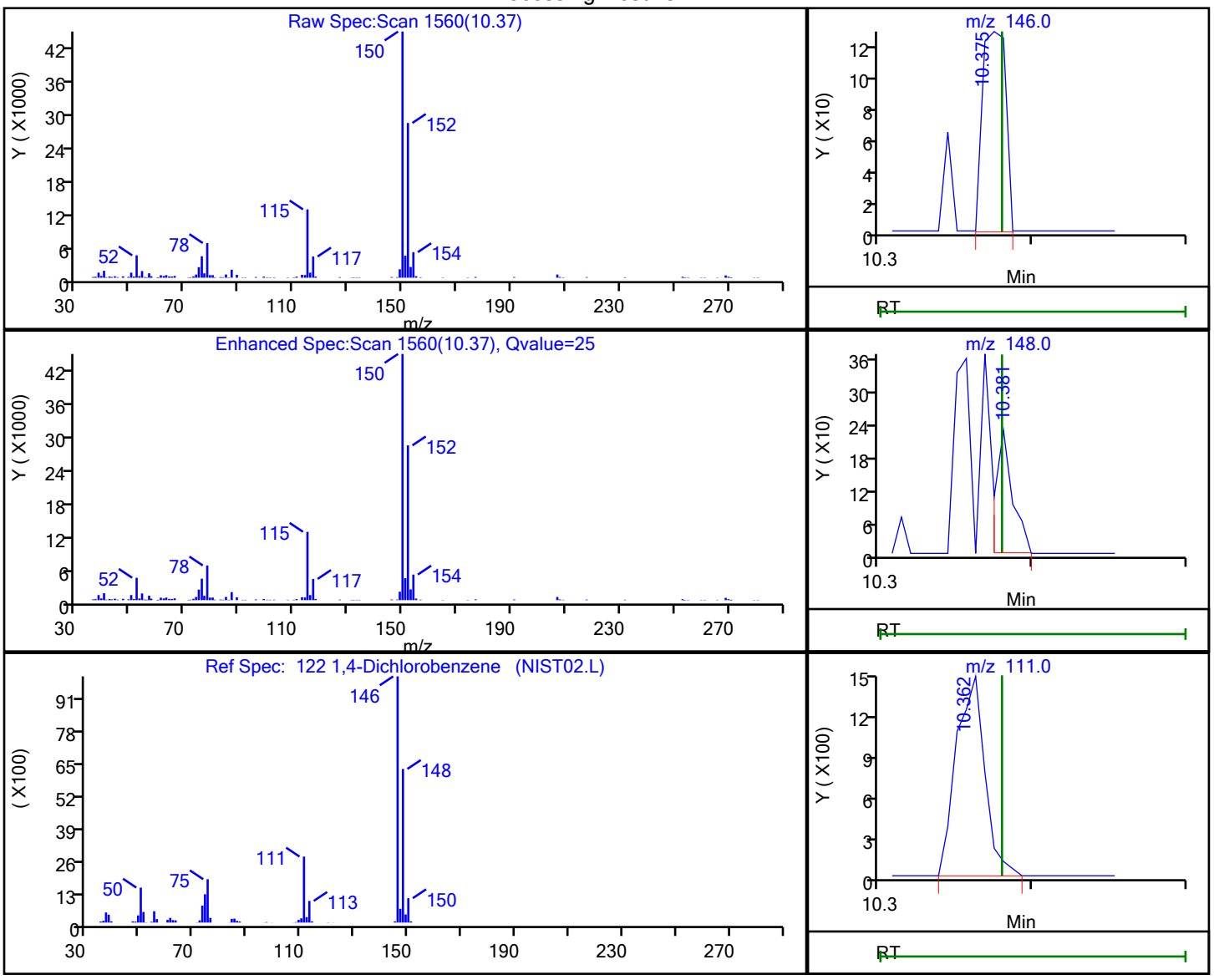
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

122 1,4-Dichlorobenzene, CAS: 106-46-7

Processing Results



RT	Mass	Response	Amount
10.37	146.00	131	0.026125
10.38	148.00	174	
10.36	111.00	1865	

Reviewer: NN6A, 24-May-2023 11:54:53 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

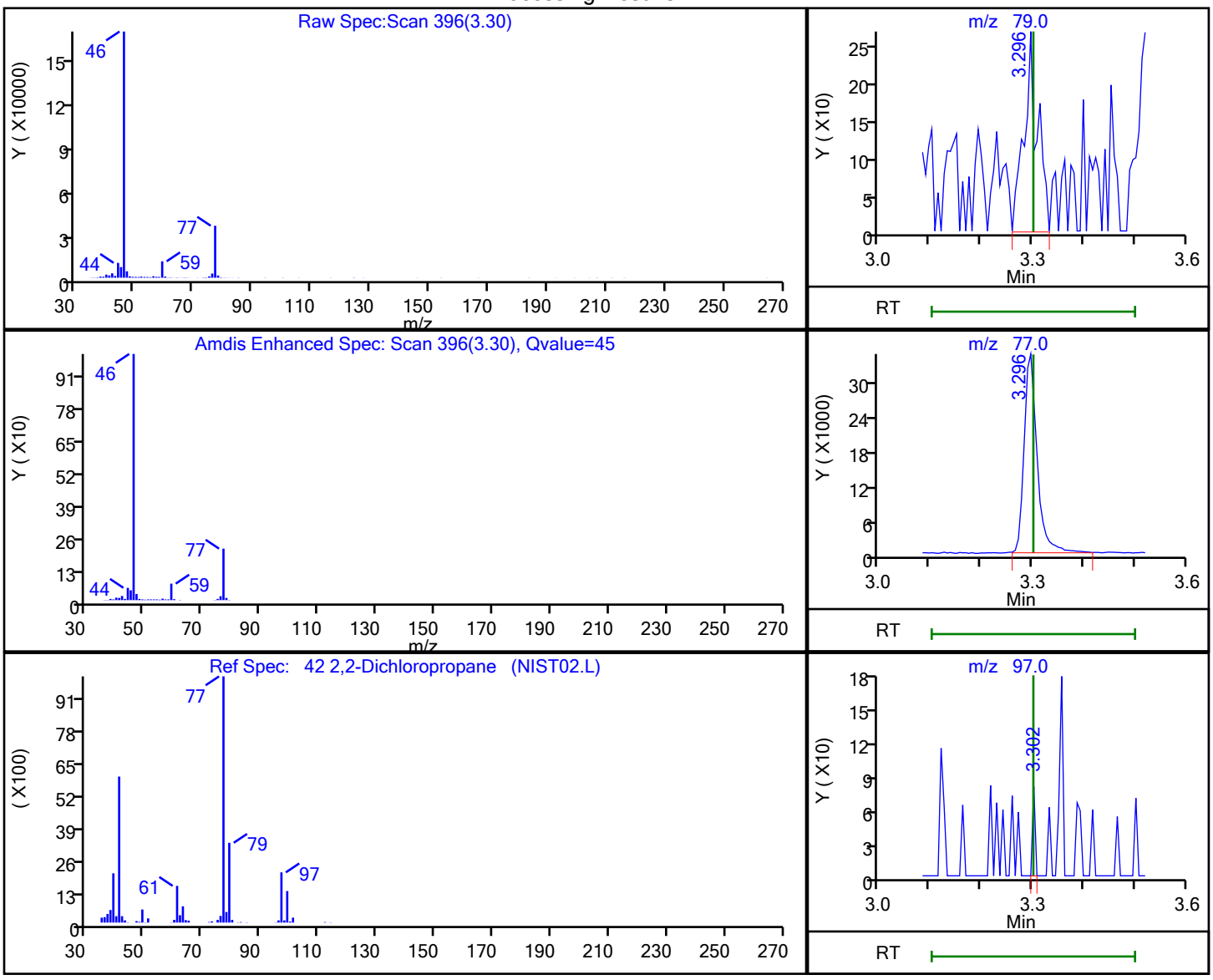
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

42 2,2-Dichloropropane, CAS: 594-20-7

Processing Results



RT	Mass	Response	Amount
3.30	79.00	480	0.334460
3.30	77.00	61430	
3.30	97.00	28	

Reviewer: NN6A, 24-May-2023 11:53:07 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

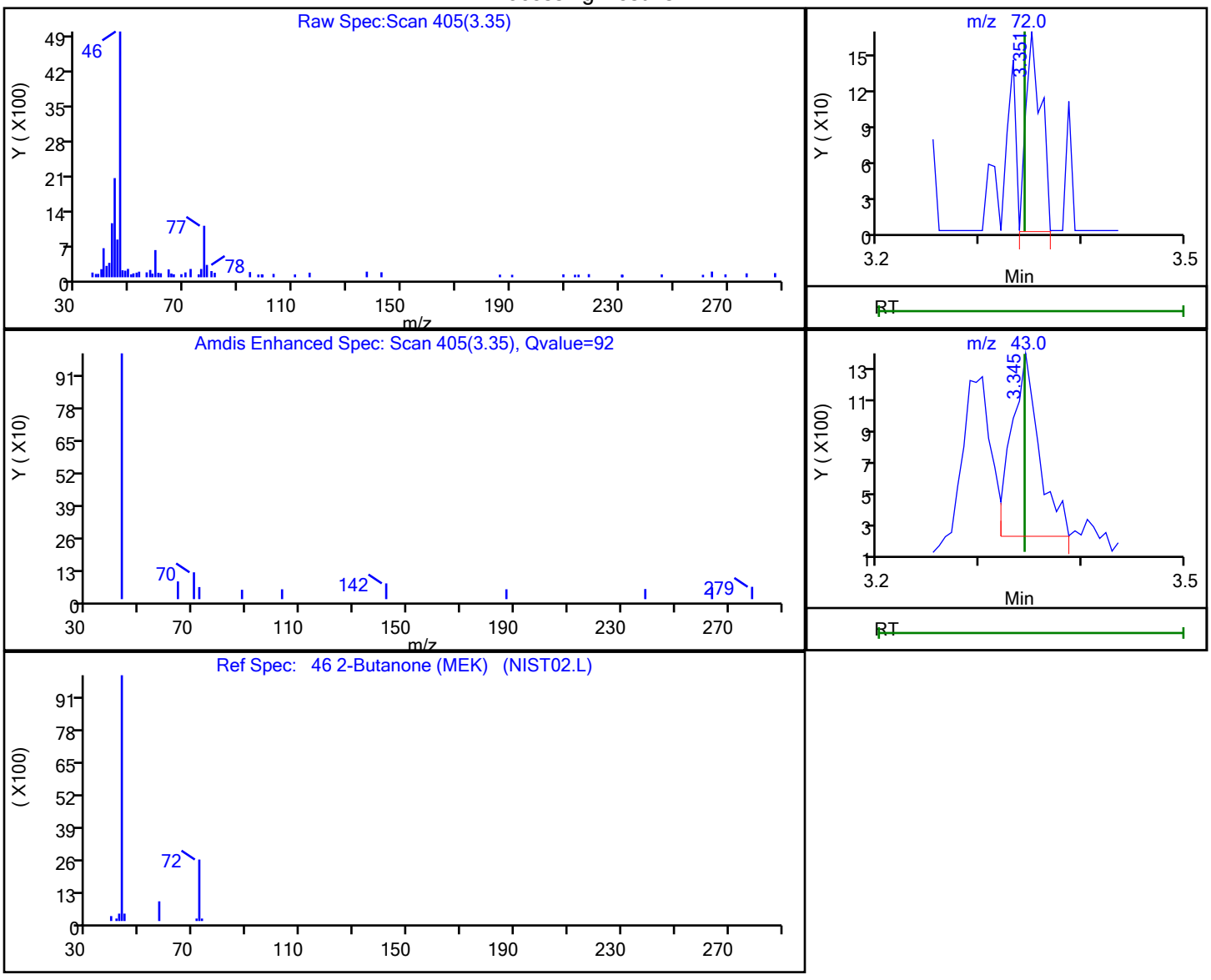
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

46 2-Butanone (MEK), CAS: 78-93-3

Processing Results



RT	Mass	Response	Amount
3.35	72.00	175	0.696461
3.34	43.00	2150	

Reviewer: NN6A, 24-May-2023 11:53:12 -04:00:00 (UTC)

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

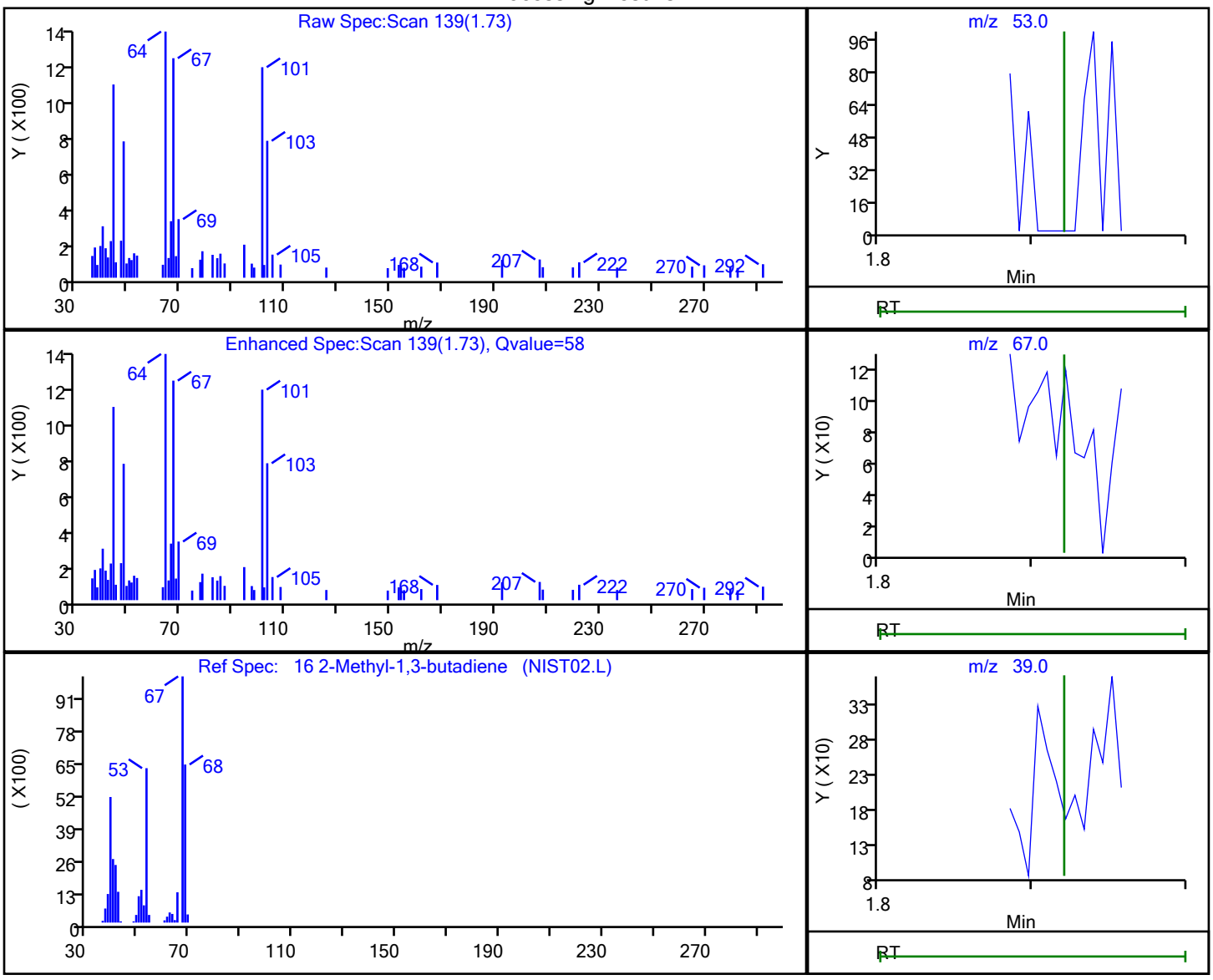
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
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
1.73	53.00	43	0.016007
1.73	67.00	1944	
1.73	39.00	104	

Reviewer: NN6A, 24-May-2023 11:52:00 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

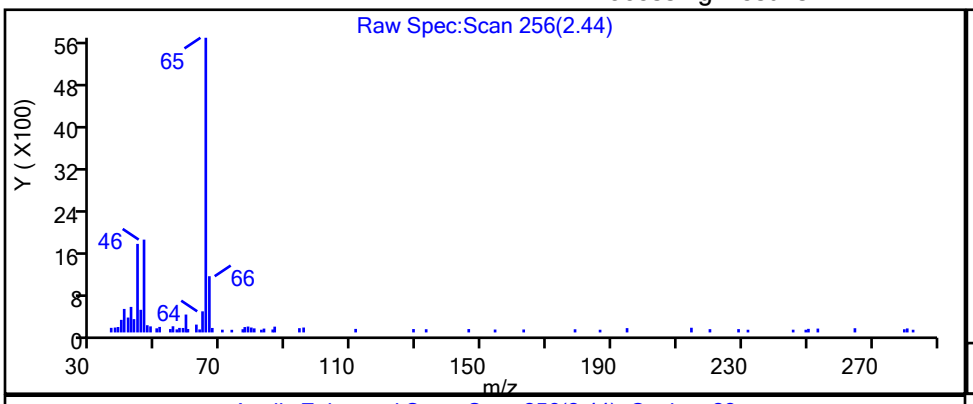
User Disabled Compound Report

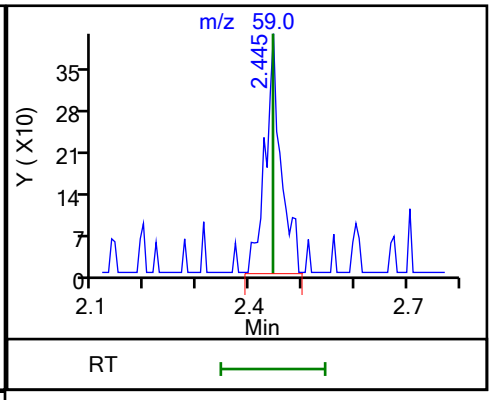
Eurofins Edison

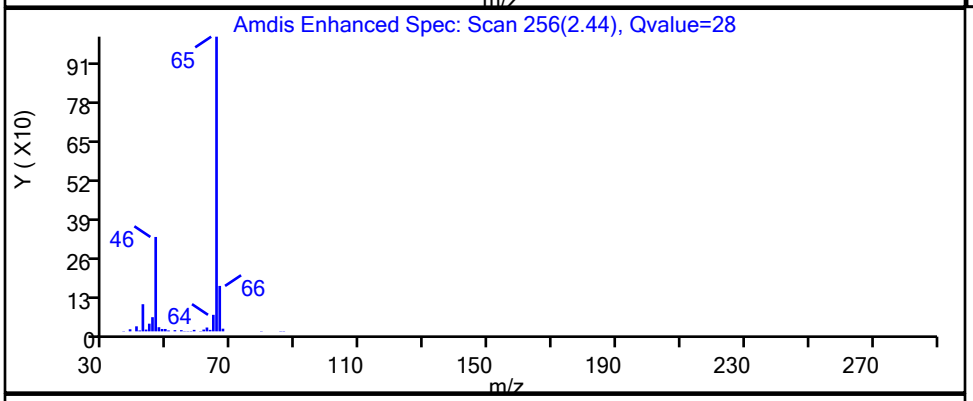
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

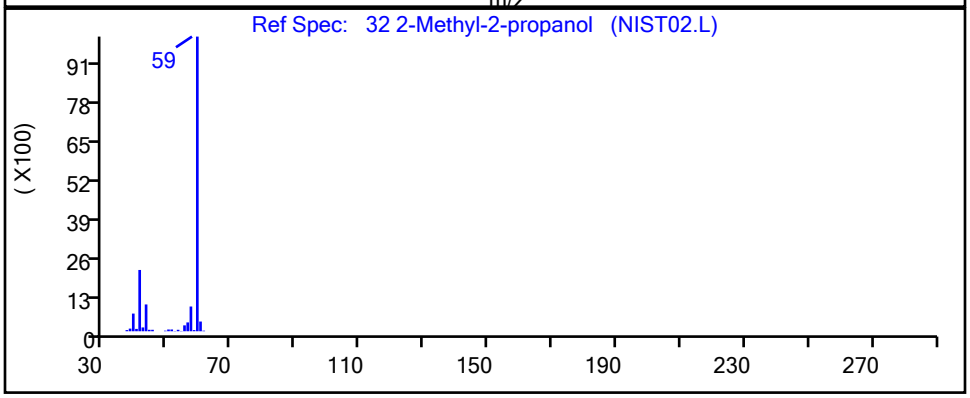
32 2-Methyl-2-propanol, CAS: 75-65-0

Processing Results









RT	Mass	Response	Amount
2.44	59.00	839	6.296322

Reviewer: NN6A, 24-May-2023 11:52:22 -04:00:00 (UTC)

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

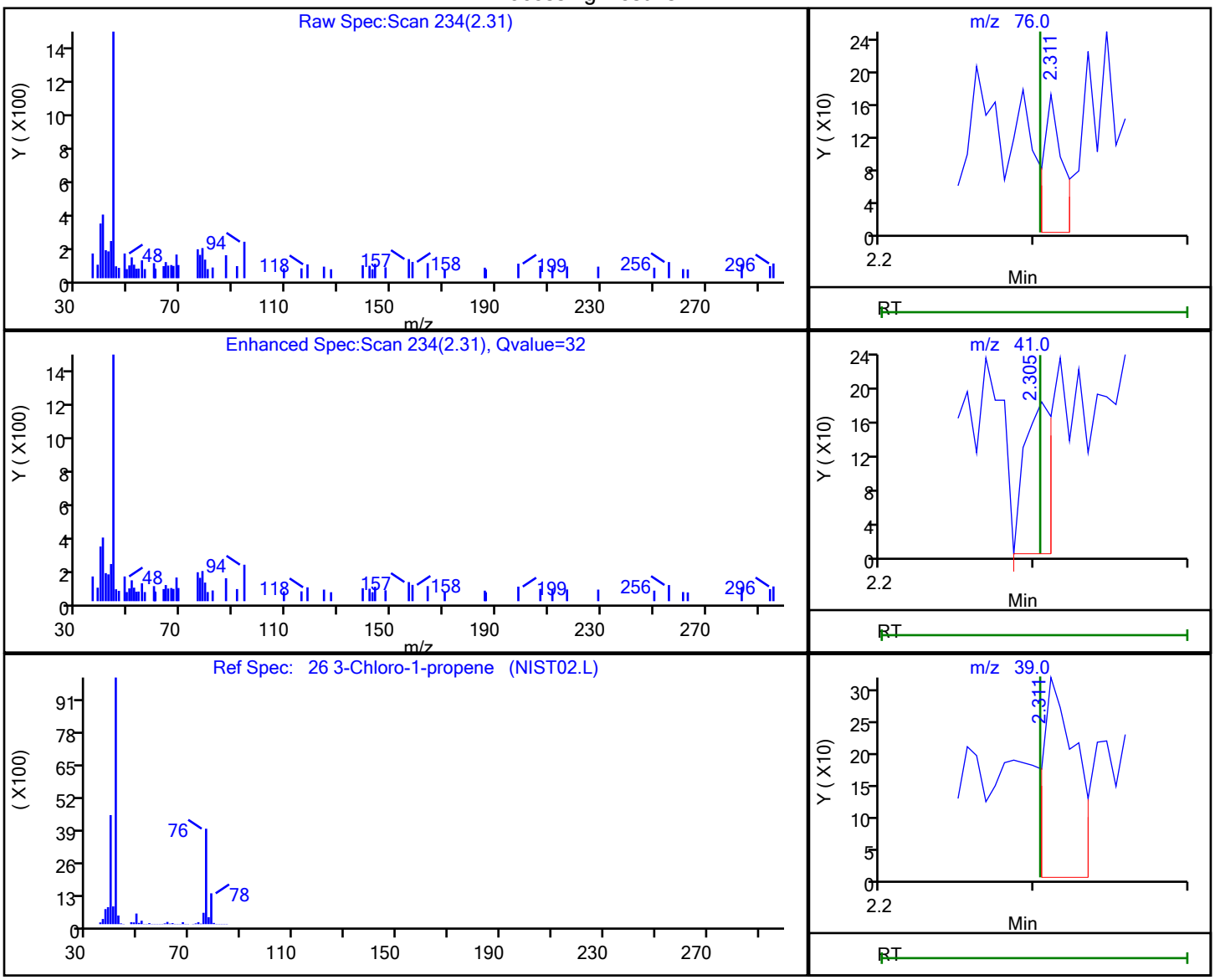
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.31	76.00	144	0.095240
2.30	41.00	224	
2.31	39.00	467	

Reviewer: NN6A, 24-May-2023 11:52:16 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

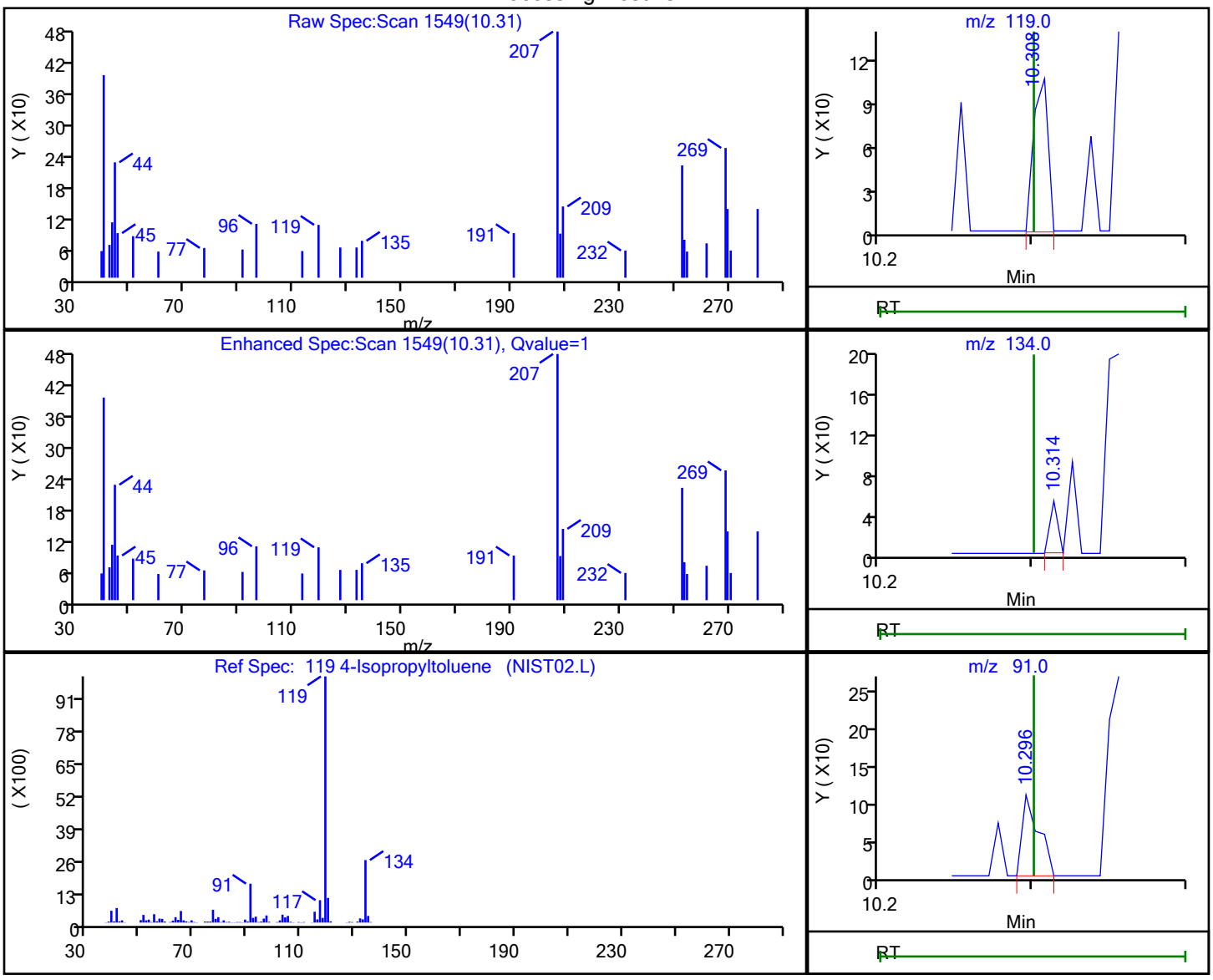
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

119 4-Isopropyltoluene, CAS: 99-87-6

Processing Results



RT	Mass	Response	Amount
10.31	119.00	67	0.011535
10.31	134.00	19	
10.30	91.00	81	

Reviewer: NN6A, 24-May-2023 11:54:51 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

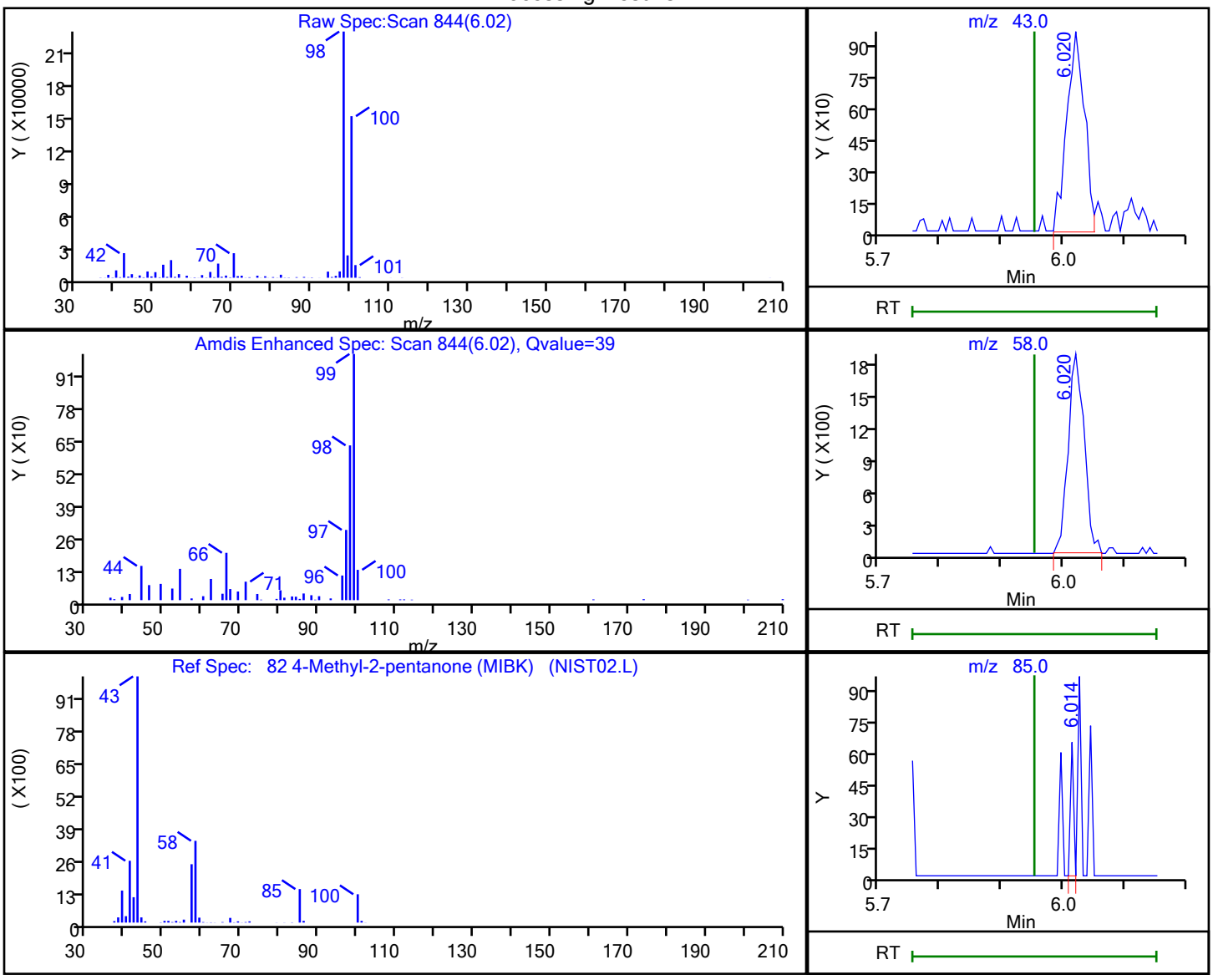
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
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
6.02	43.00	1960	0.700998
6.02	58.00	3399	
6.01	85.00	24	
6.02	100.00	289995	

Reviewer: NN6A, 24-May-2023 11:54:02 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

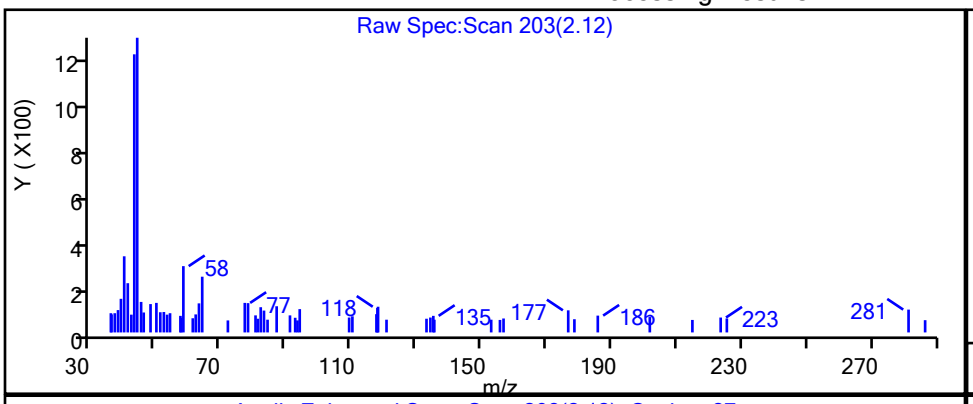
User Disabled Compound Report

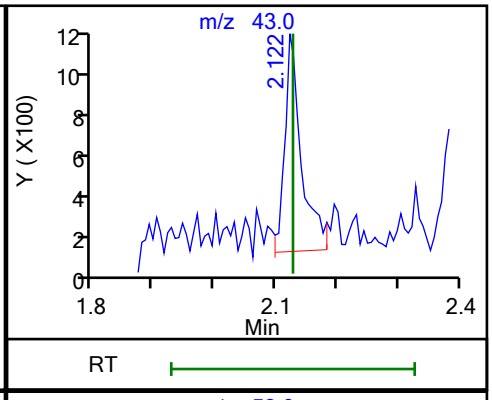
Eurofins Edison

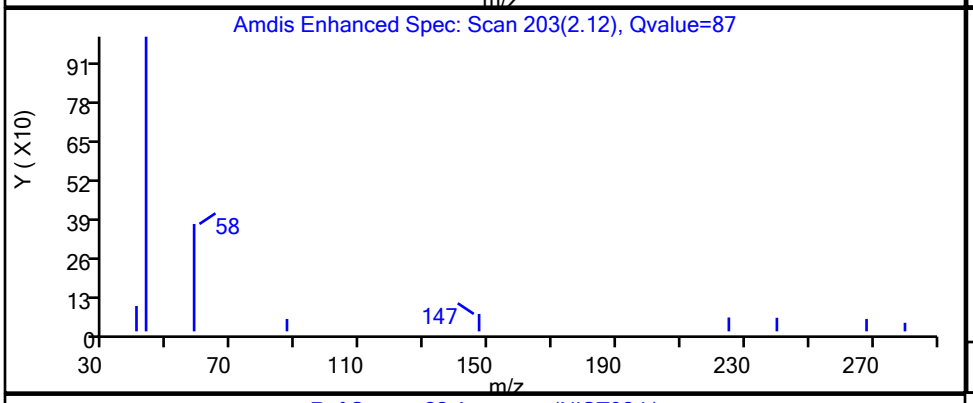
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

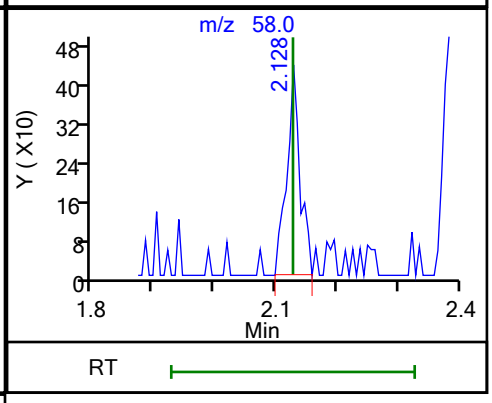
22 Acetone, CAS: 67-64-1

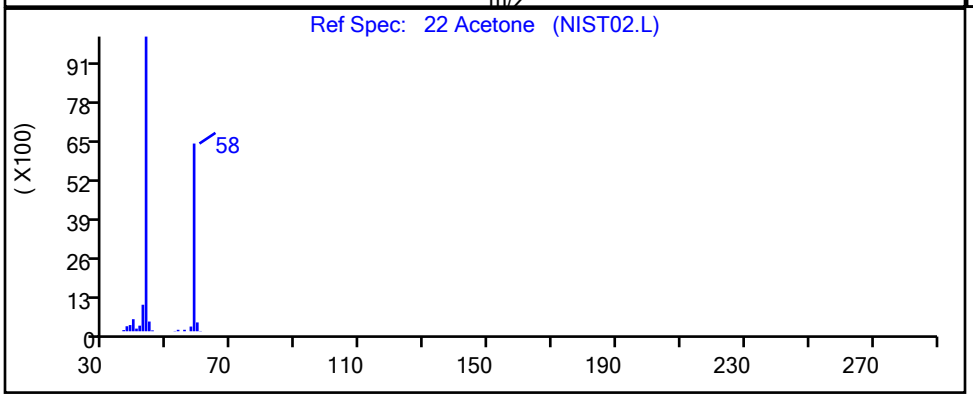
Processing Results











RT	Mass	Response	Amount
2.12	43.00	2029	2.731195
2.13	58.00	652	

Reviewer: NN6A, 24-May-2023 11:52:10 -04:00:00 (UTC)

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

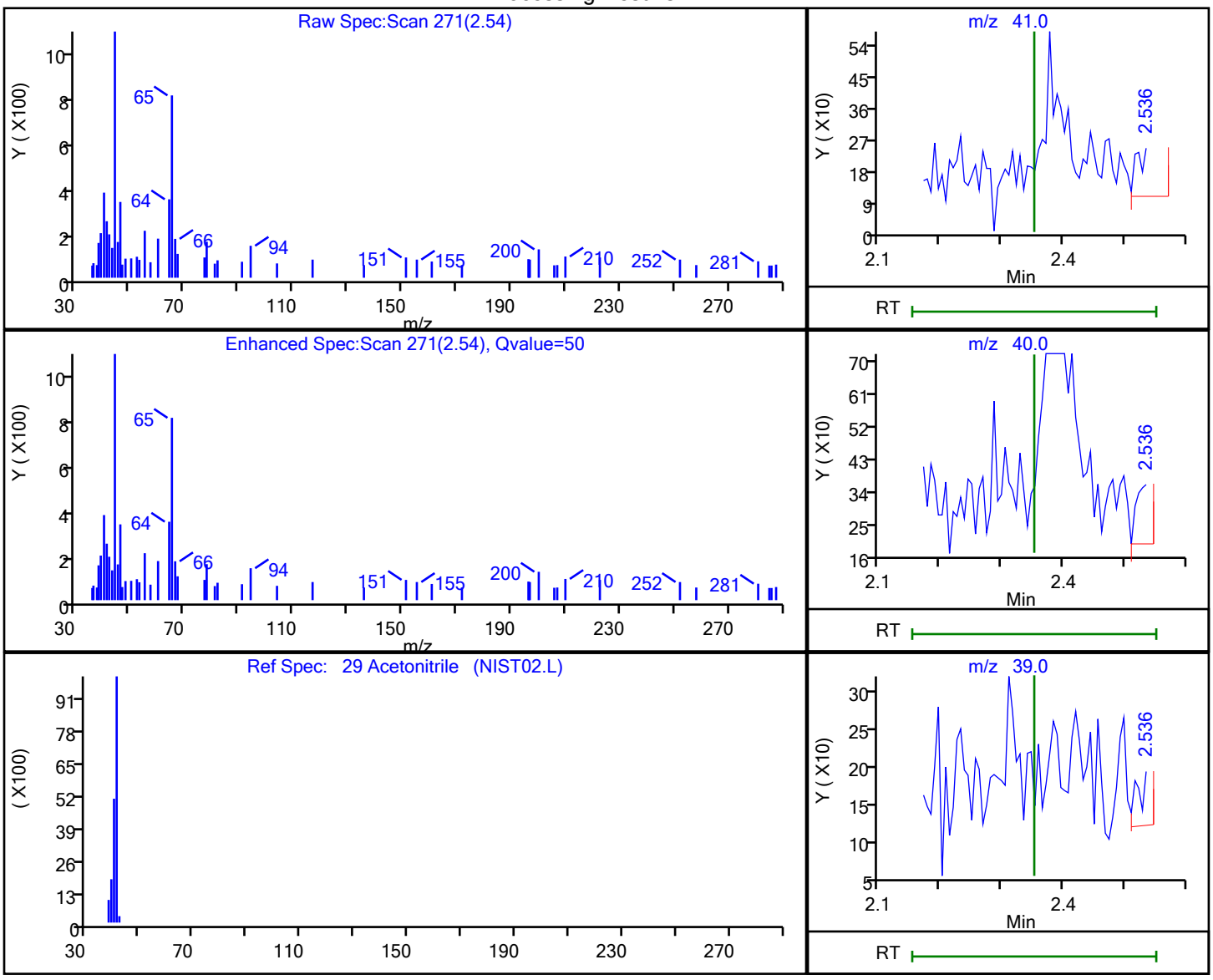
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Processing Results



RT	Mass	Response	Amount
2.54	41.00	281	0.701222
2.54	40.00	251	
2.54	39.00	91	
2.54	38.00	142	

Reviewer: NN6A, 24-May-2023 11:52:19 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

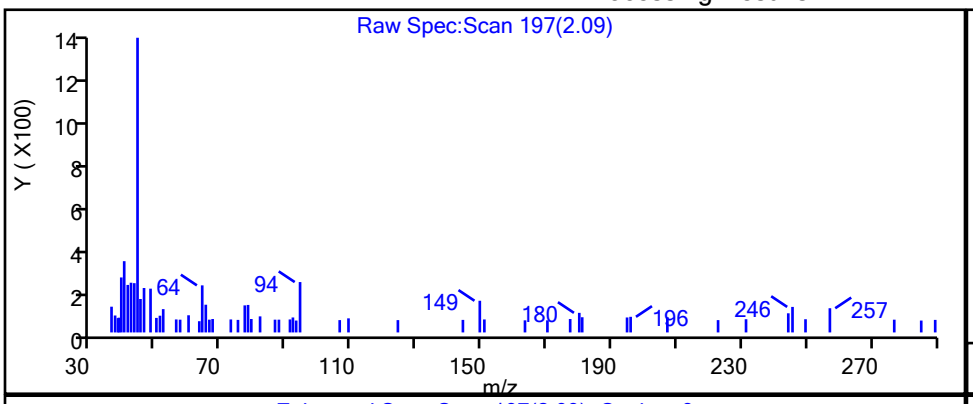
User Disabled Compound Report

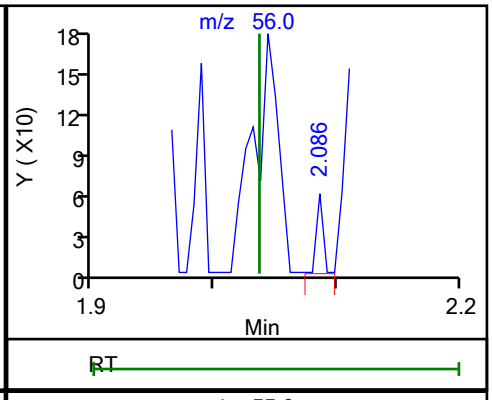
Eurofins Edison

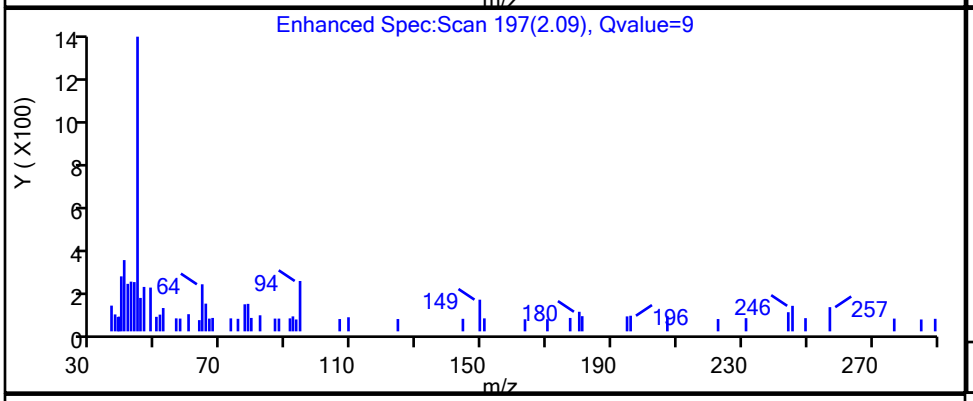
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

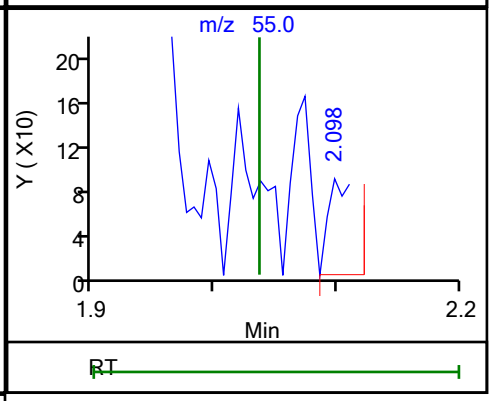
19 Acrolein, CAS: 107-02-8

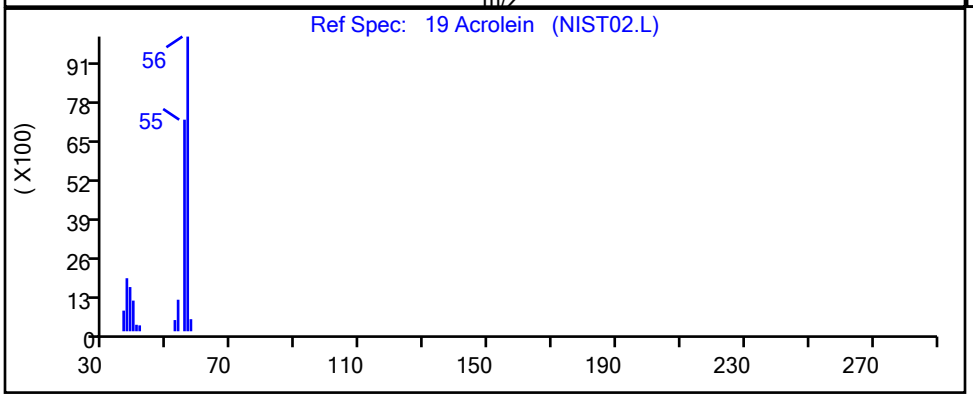
Processing Results











RT	Mass	Response	Amount
2.09	56.00	22	0.051441
2.10	55.00	134	

Reviewer: NN6A, 24-May-2023 11:52:07 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

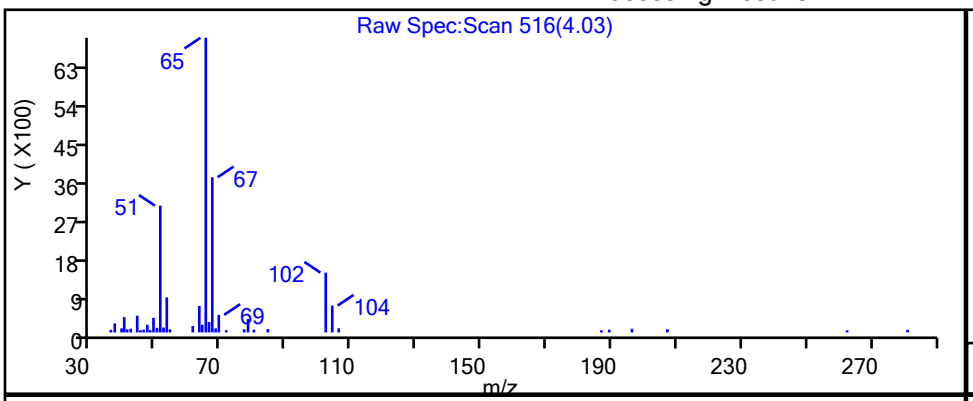
User Disabled Compound Report

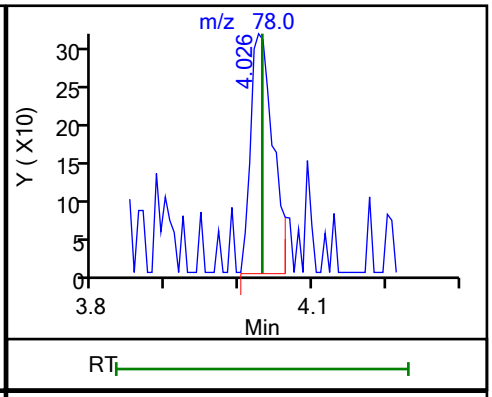
Eurofins Edison

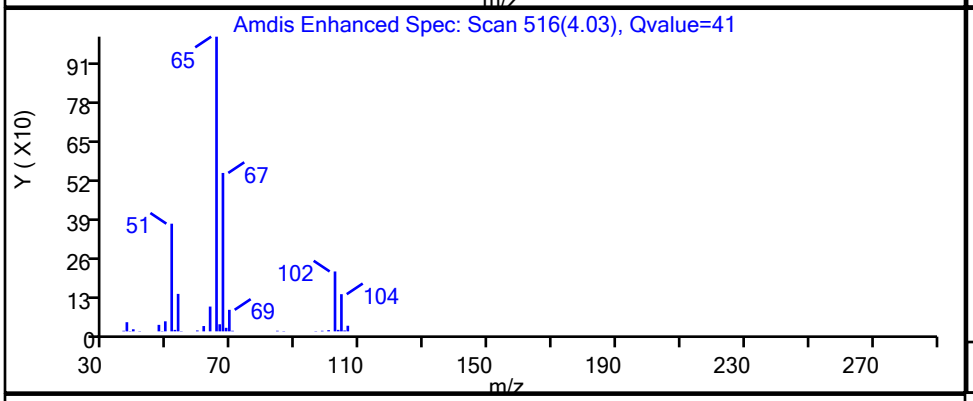
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

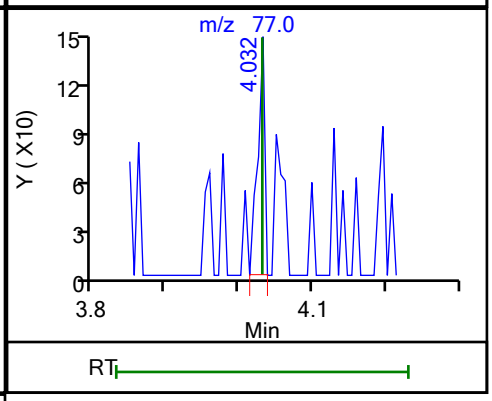
60 Benzene, CAS: 71-43-2

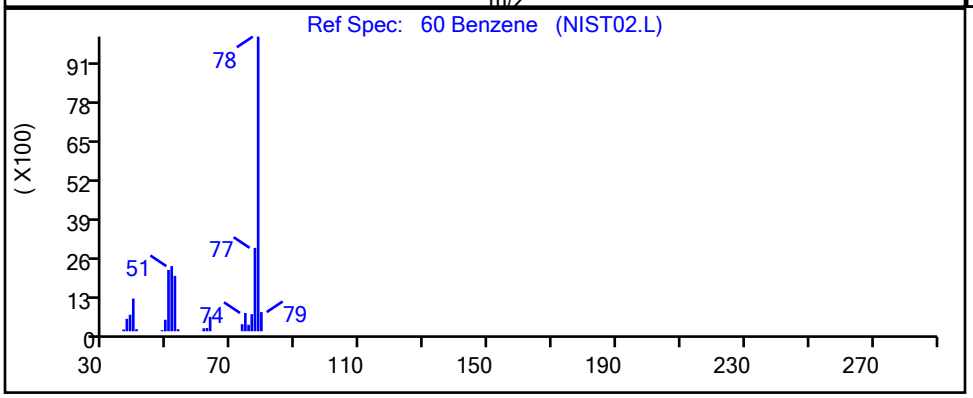
Processing Results











RT	Mass	Response	Amount
4.03	78.00	675	0.053379
4.03	77.00	100	

Reviewer: NN6A, 24-May-2023 11:53:28 -04:00:00 (UTC)

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

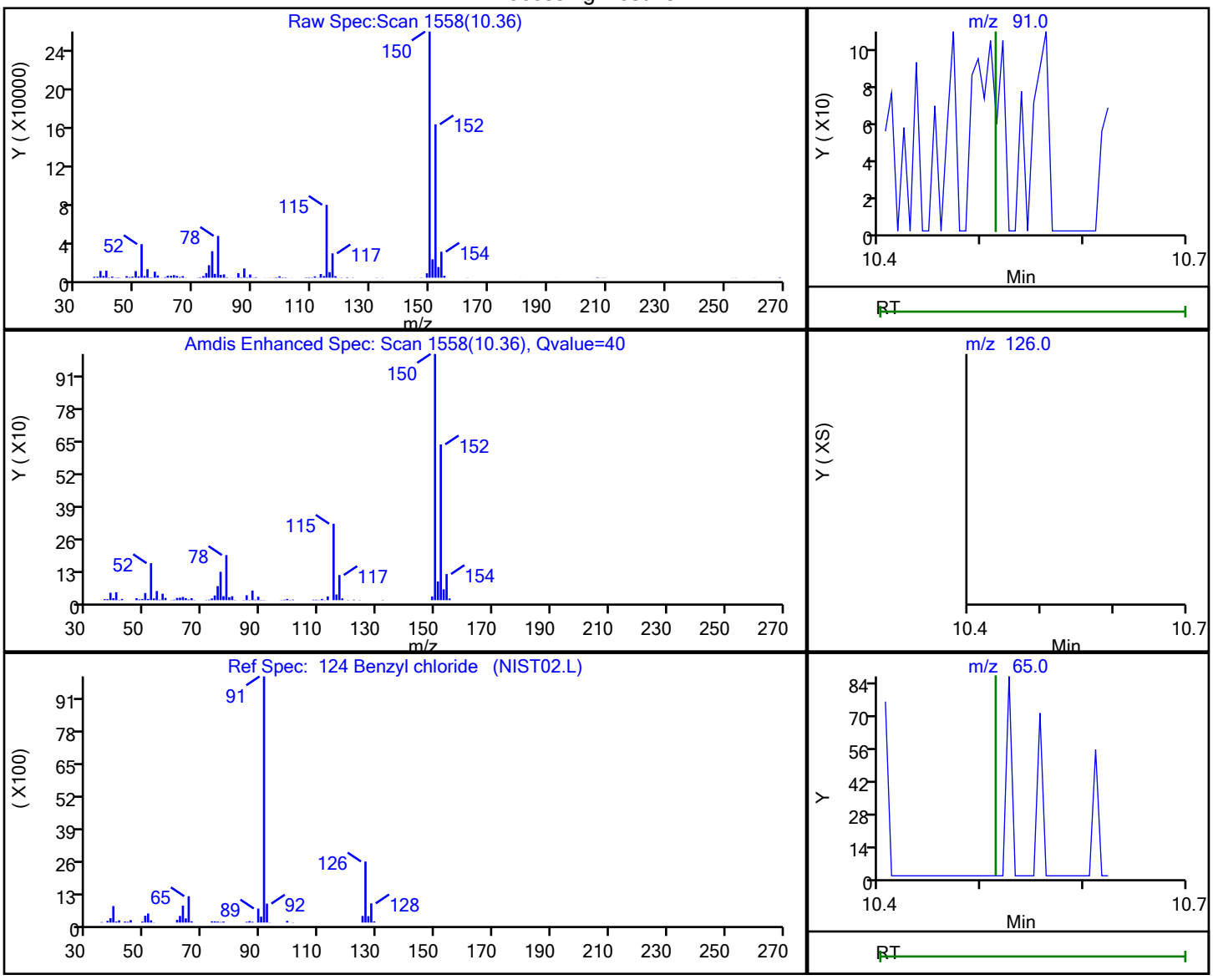
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Processing Results



RT	Mass	Response	Amount
10.36	91.00	433	0.125871
10.36	126.00	20	
10.36	65.00	1171	

Reviewer: NN6A, 24-May-2023 11:54:56 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

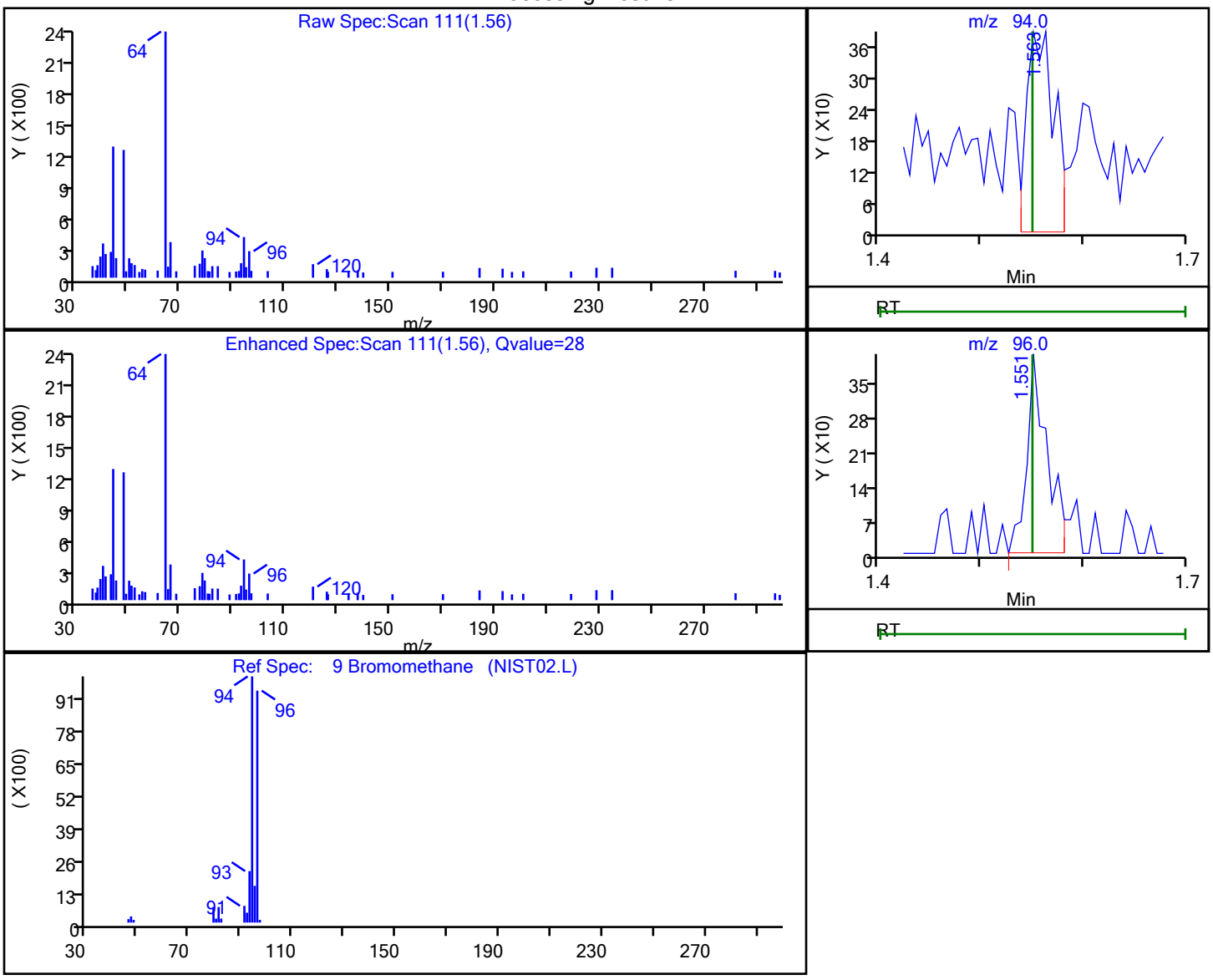
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

9 Bromomethane, CAS: 74-83-9

Processing Results



RT	Mass	Response	Amount
1.56	94.00	737	0.430337
1.55	96.00	563	

Reviewer: NN6A, 24-May-2023 11:51:51 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

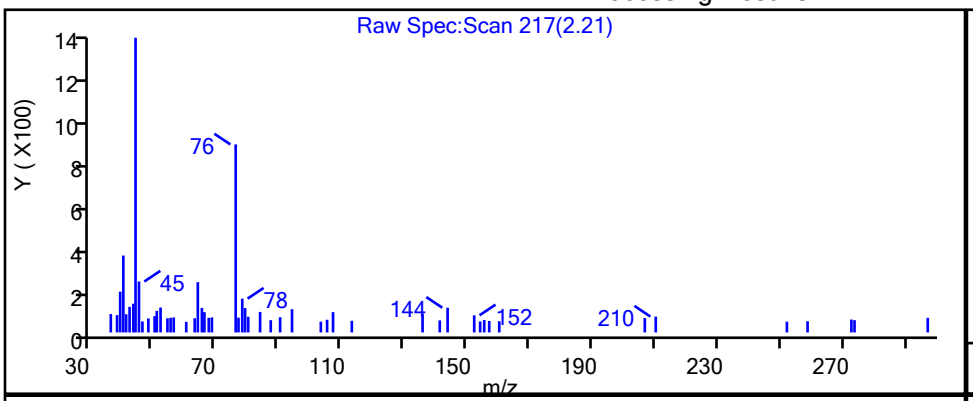
User Disabled Compound Report

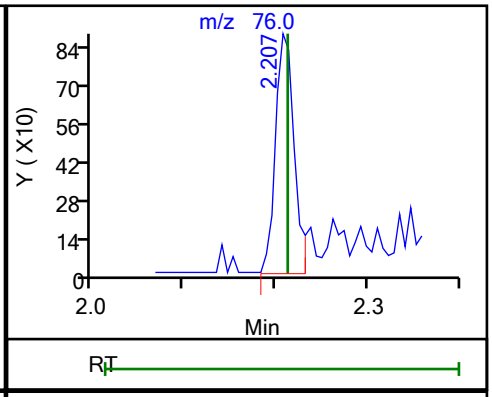
Eurofins Edison

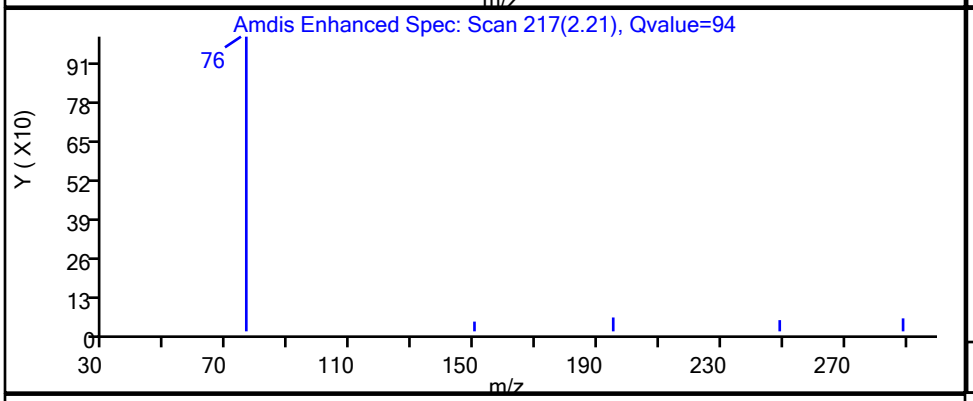
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

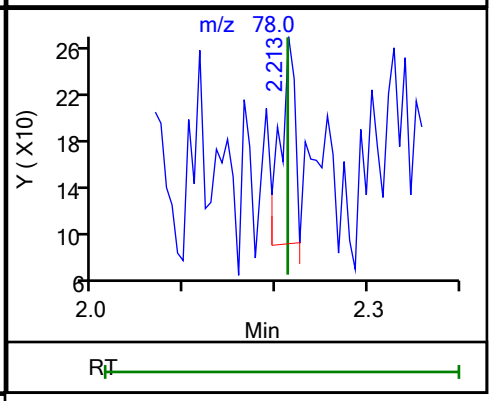
24 Carbon disulfide, CAS: 75-15-0

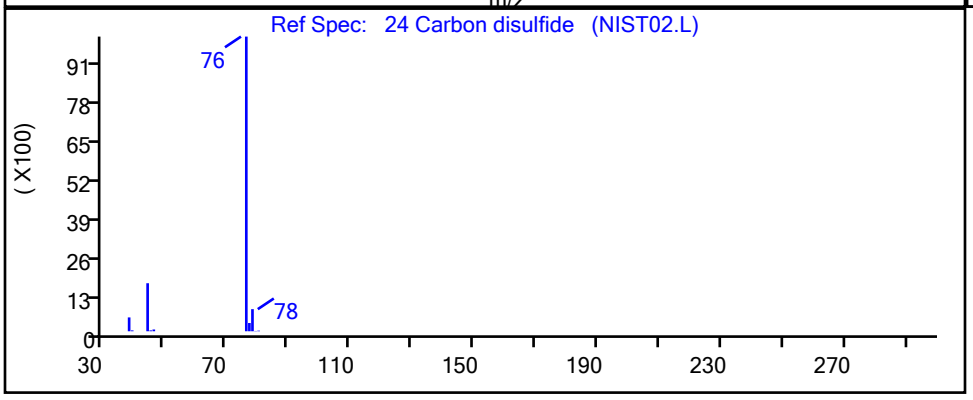
Processing Results











RT	Mass	Response	Amount
2.21	76.00	1260	0.135104
2.21	78.00	183	

Reviewer: NN6A, 24-May-2023 11:52:14 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

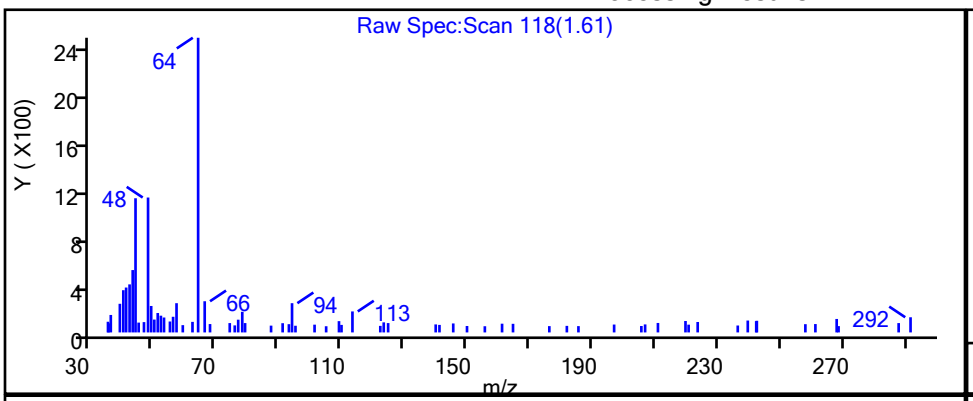
User Disabled Compound Report

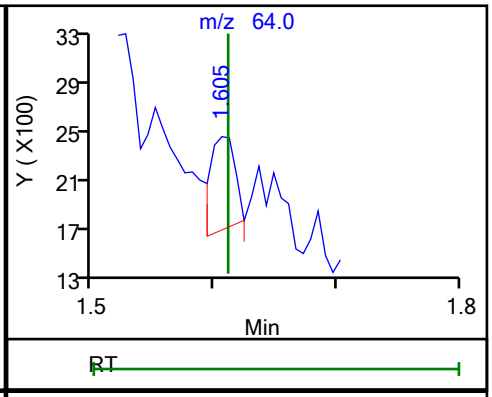
Eurofins Edison

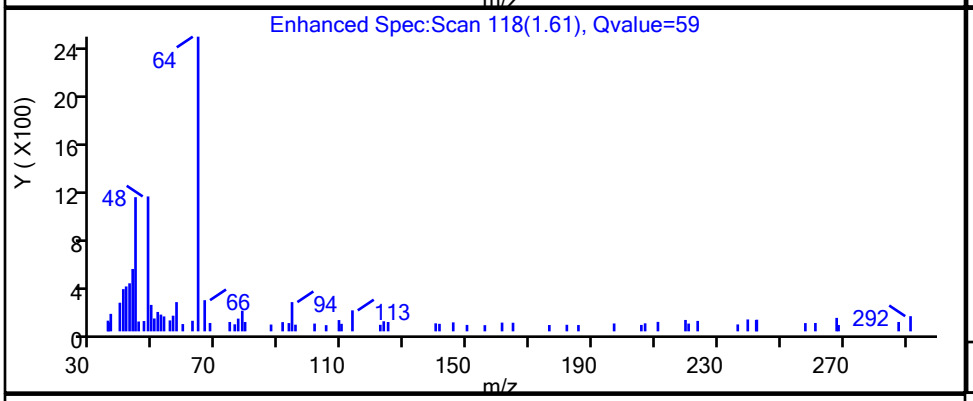
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

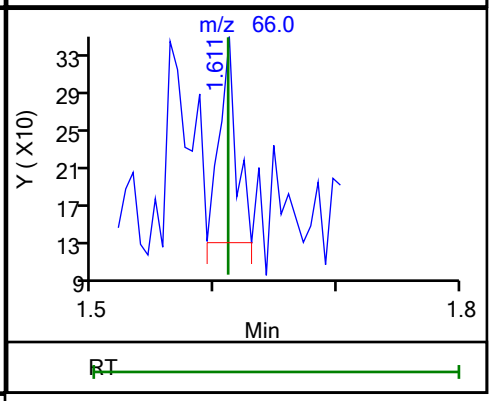
10 Chloroethane, CAS: 75-00-3

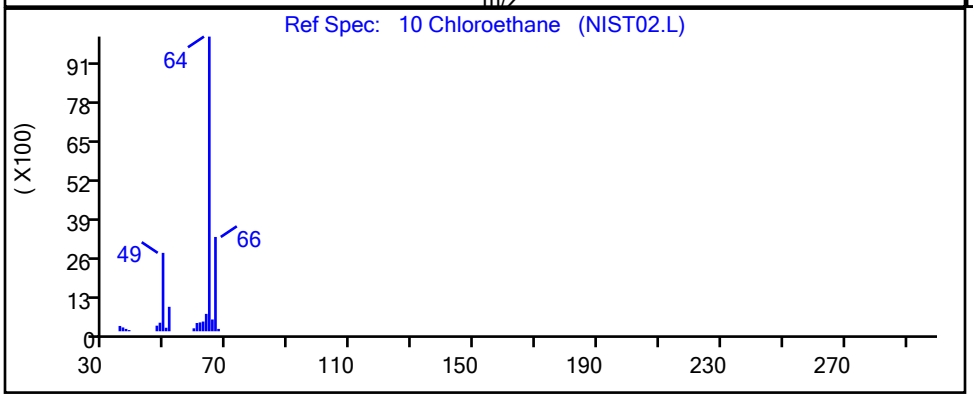
Processing Results











RT	Mass	Response	Amount
1.61	64.00	1112	0.690302
1.61	66.00	203	

Reviewer: NN6A, 24-May-2023 11:51:52 -04:00:00 (UTC)

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

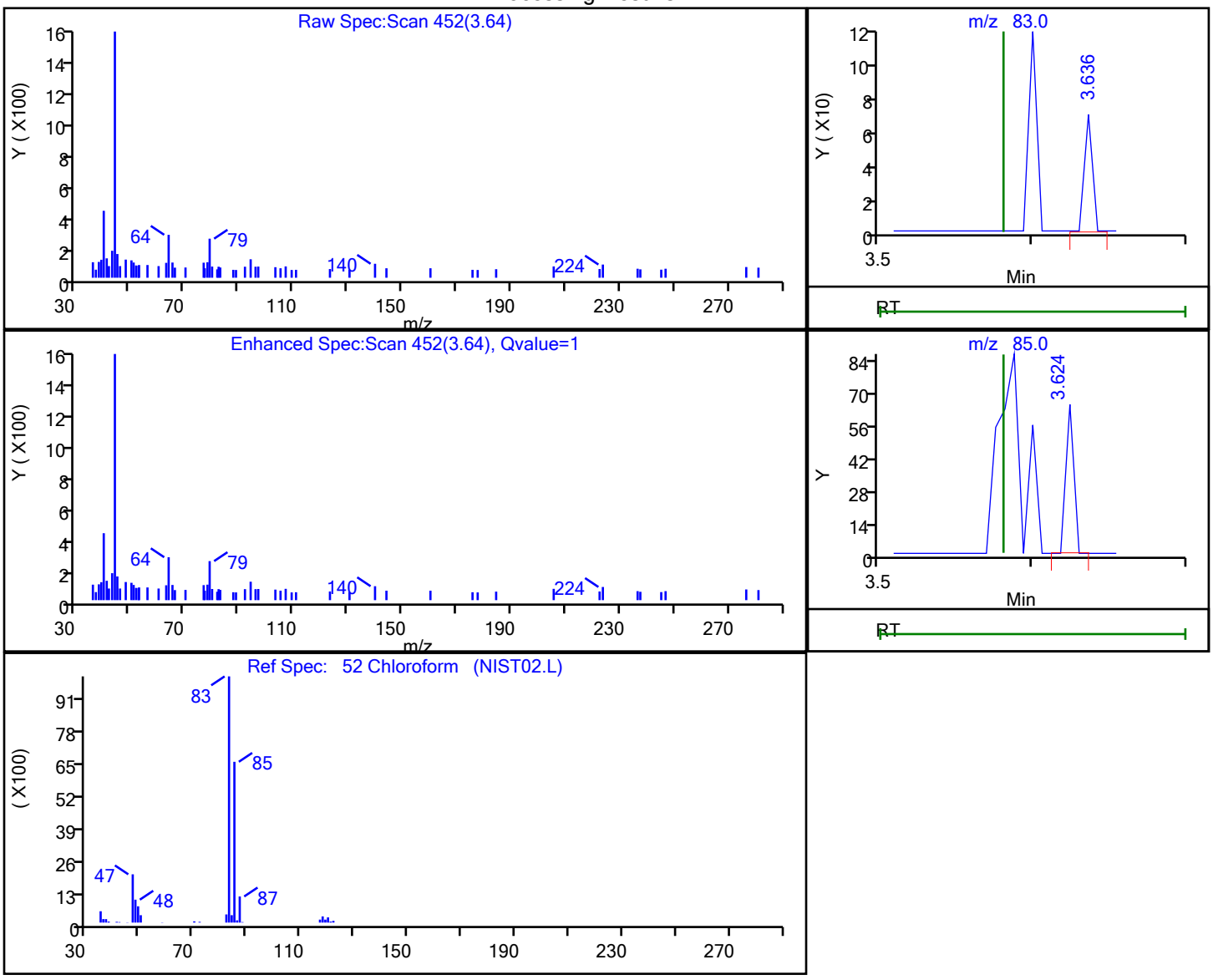
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

52 Chloroform, CAS: 67-66-3

Processing Results



RT	Mass	Response	Amount
3.64	83.00	24	0.004479
3.62	85.00	24	

Reviewer: NN6A, 24-May-2023 11:53:19 -04:00:00 (UTC)

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

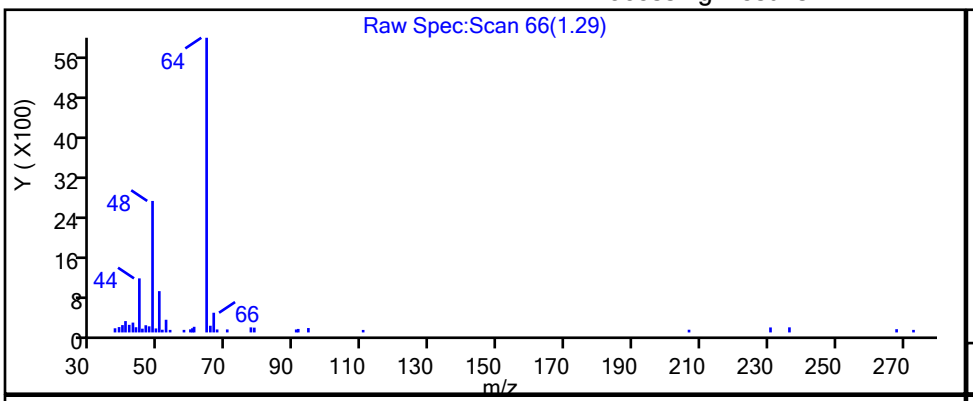
User Disabled Compound Report

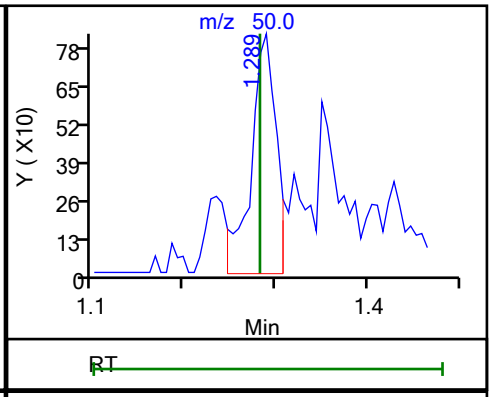
Eurofins Edison

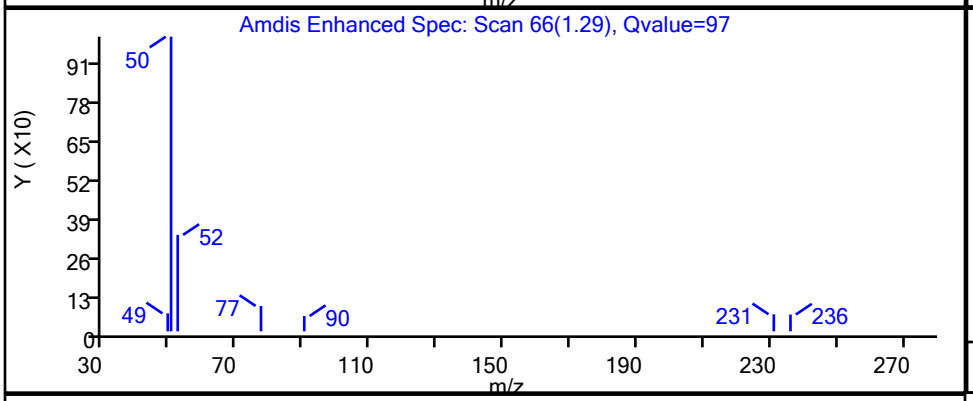
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

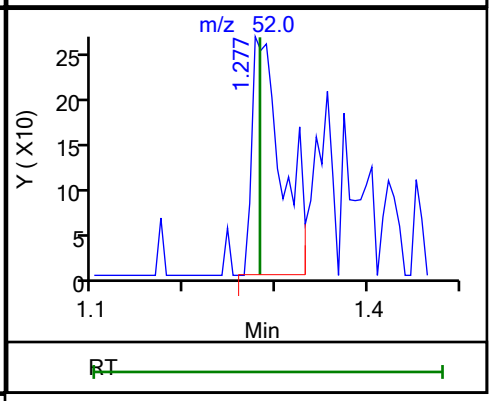
6 Chloromethane, CAS: 74-87-3

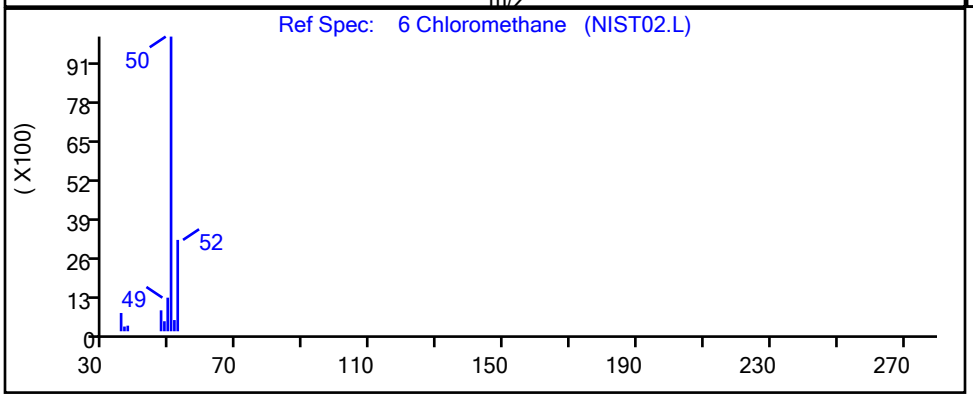
Processing Results











RT	Mass	Response	Amount
1.29	50.00	1592	0.522670
1.28	52.00	599	

Reviewer: NN6A, 24-May-2023 11:51:35 -04:00:00 (UTC)

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

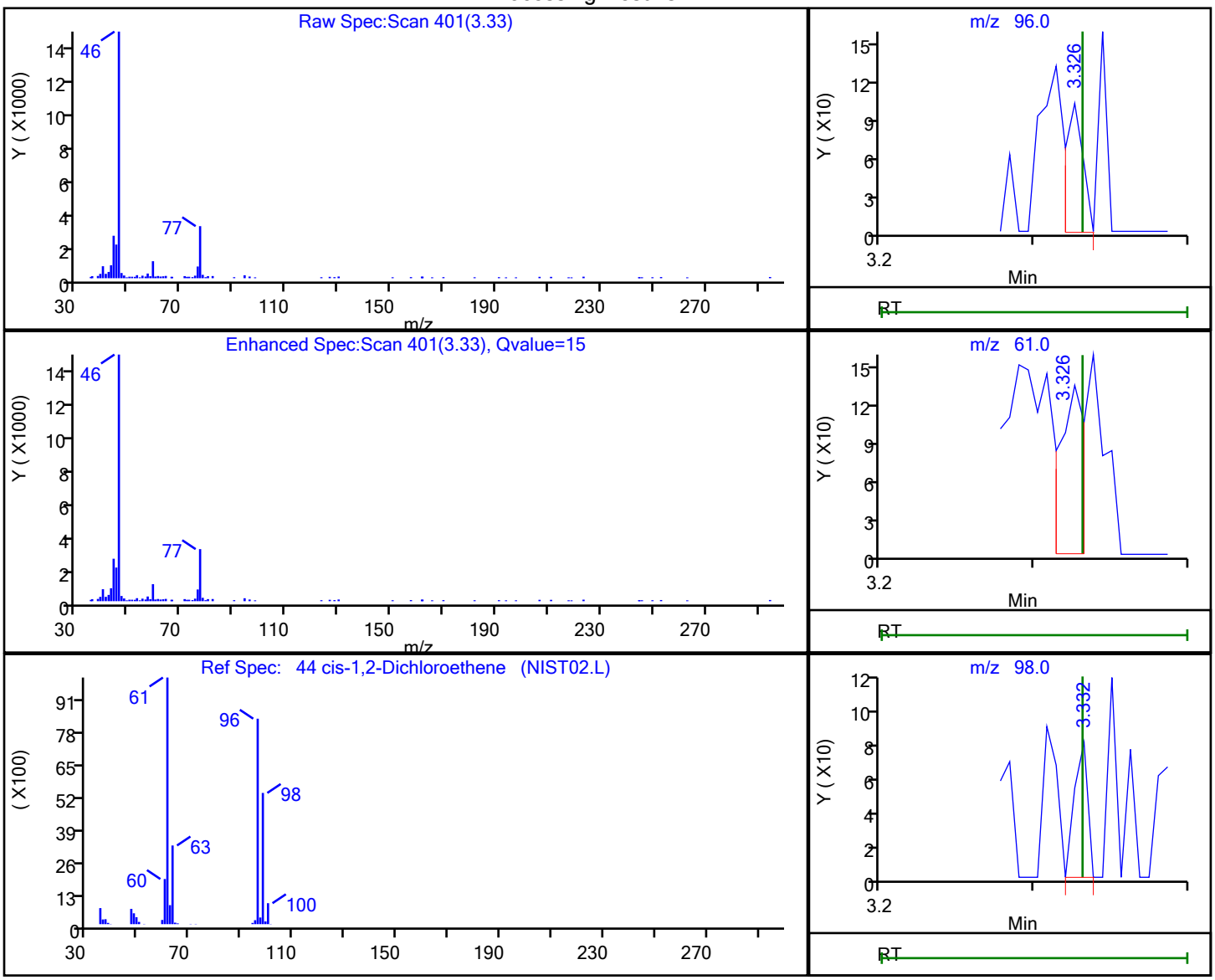
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Processing Results



RT	Mass	Response	Amount
3.33	96.00	80	0.025402
3.33	61.00	150	
3.33	98.00	47	

Reviewer: NN6A, 24-May-2023 11:53:09 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

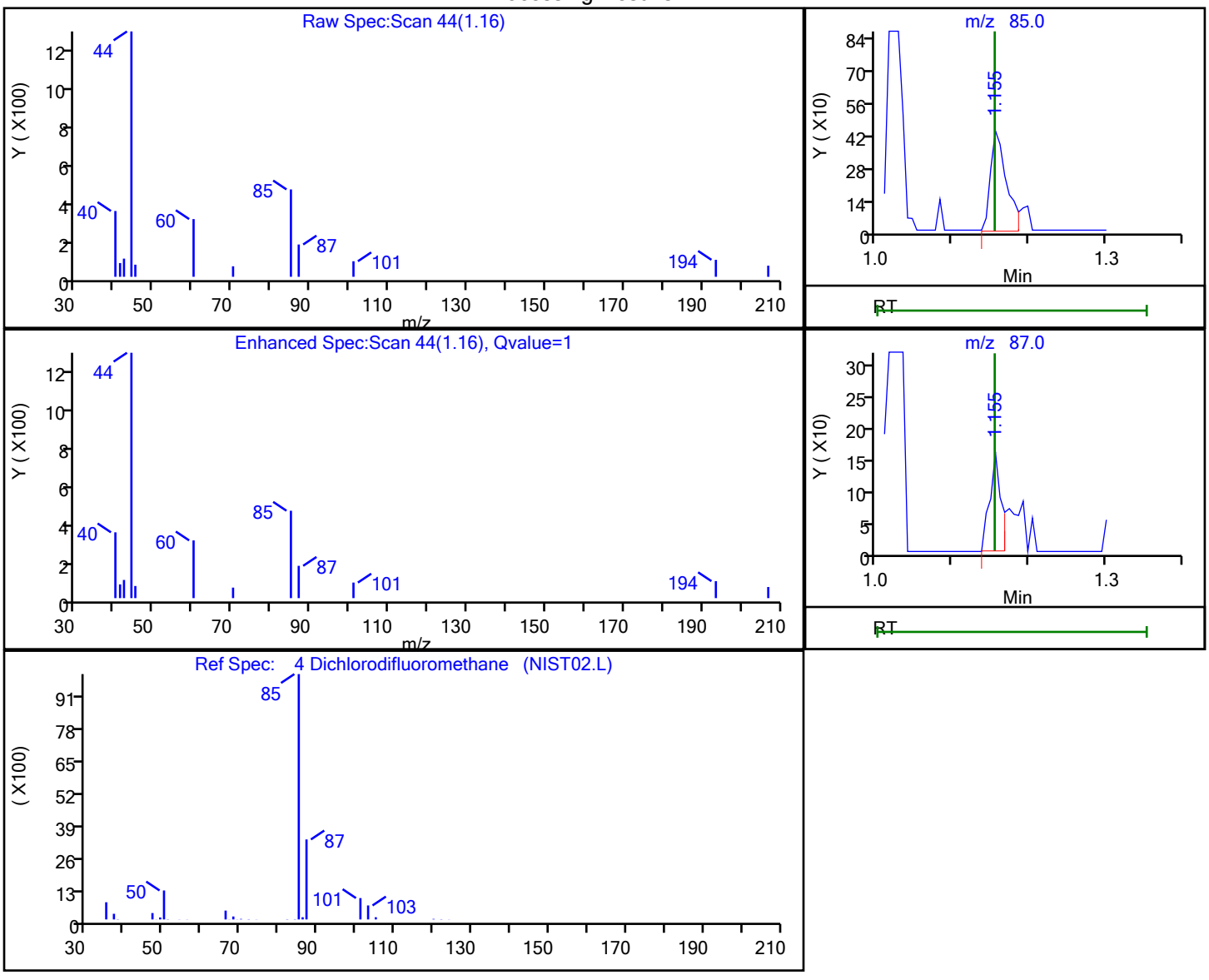
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

4 Dichlorodifluoromethane, CAS: 75-71-8

Processing Results



RT	Mass	Response	Amount
1.16	85.00	631	0.287268
1.16	87.00	167	

Reviewer: NN6A, 24-May-2023 11:51:32 -04:00:00 (UTC)

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

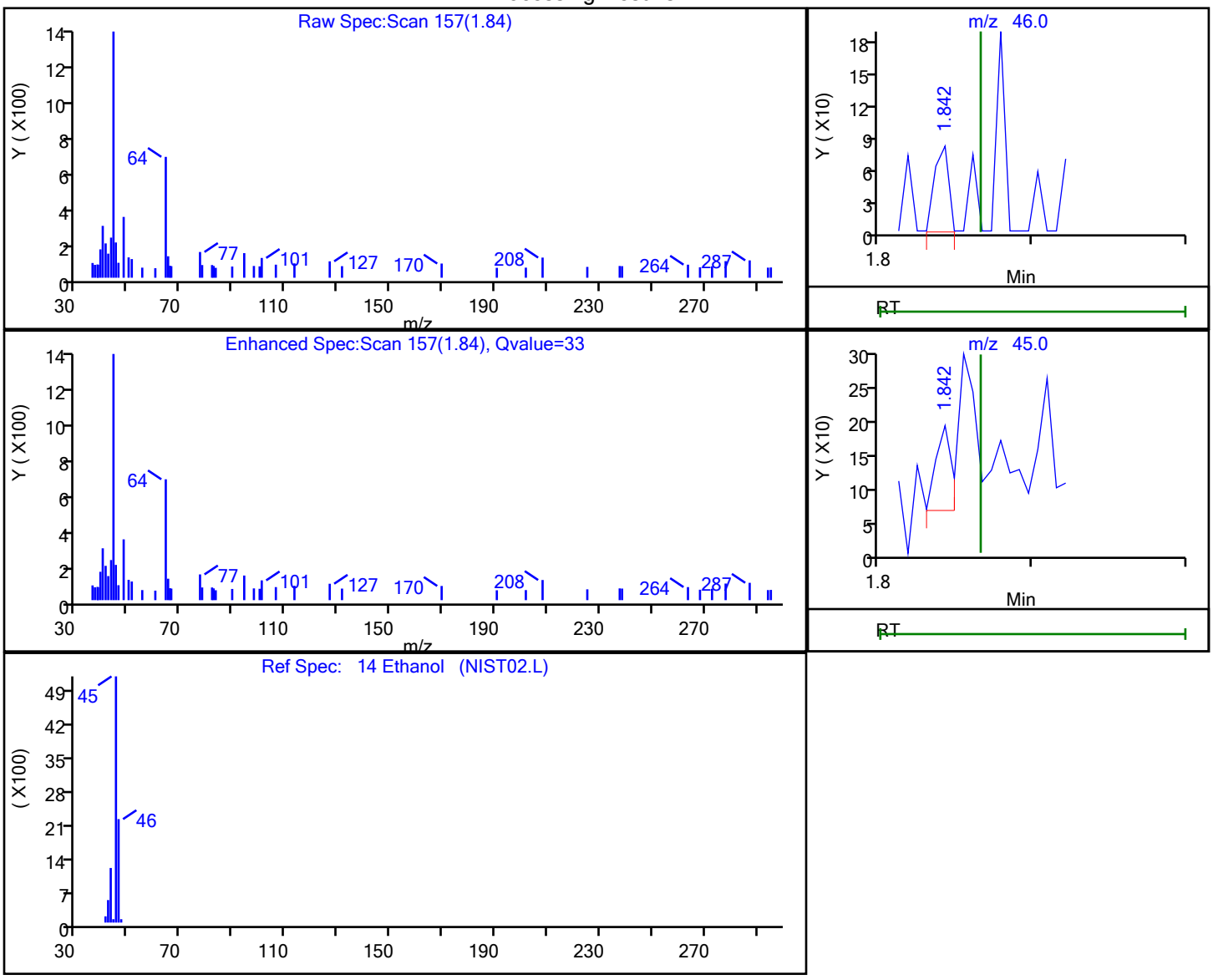
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Processing Results



RT	Mass	Response	Amount
1.84	46.00	51	17.836190
1.84	45.00	89	

Reviewer: NN6A, 24-May-2023 11:51:57 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

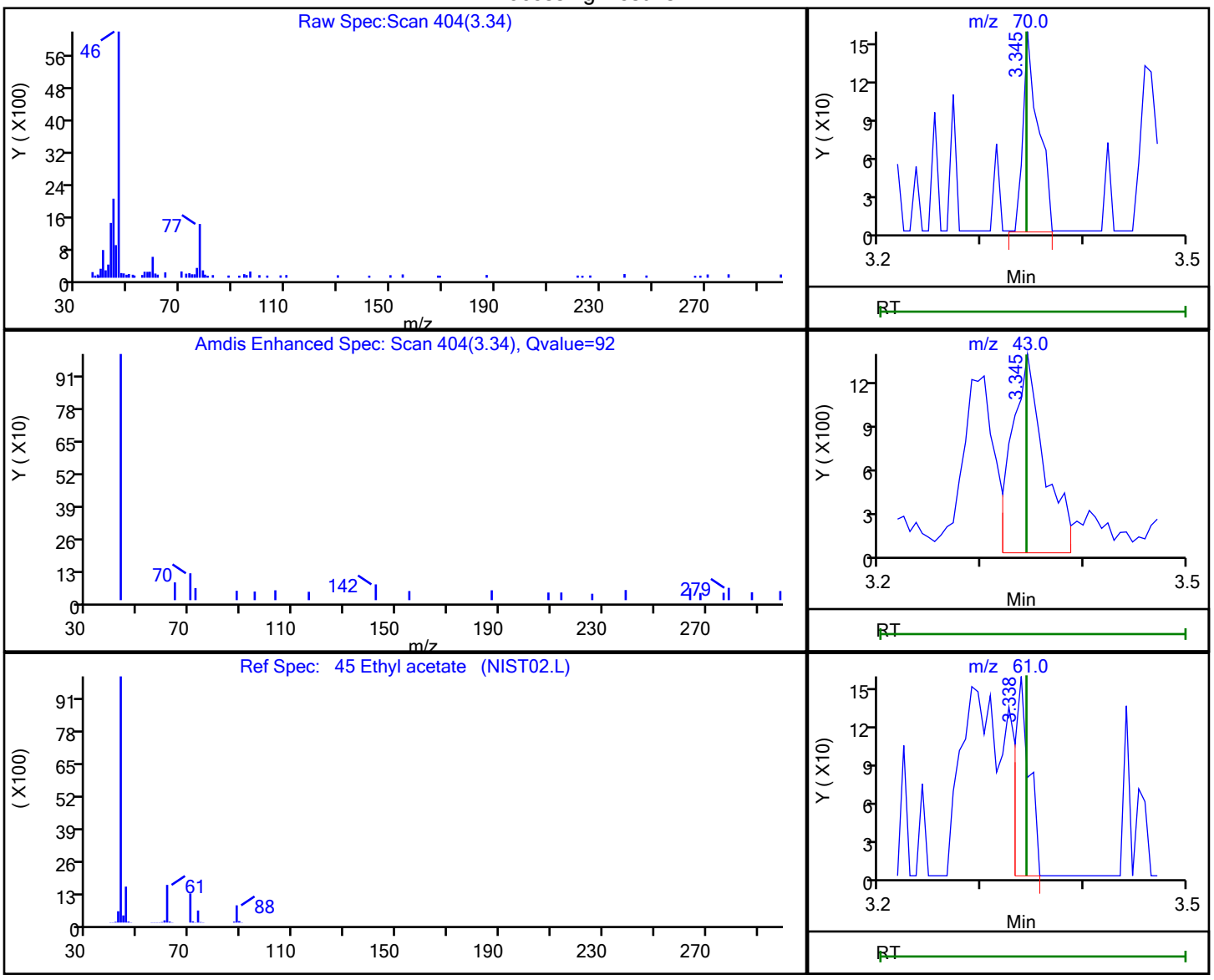
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

45 Ethyl acetate, CAS: 141-78-6

Processing Results



RT	Mass	Response	Amount
3.34	70.00	164	0.536385
3.34	43.00	2938	
3.34	61.00	152	

Reviewer: NN6A, 24-May-2023 11:53:10 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

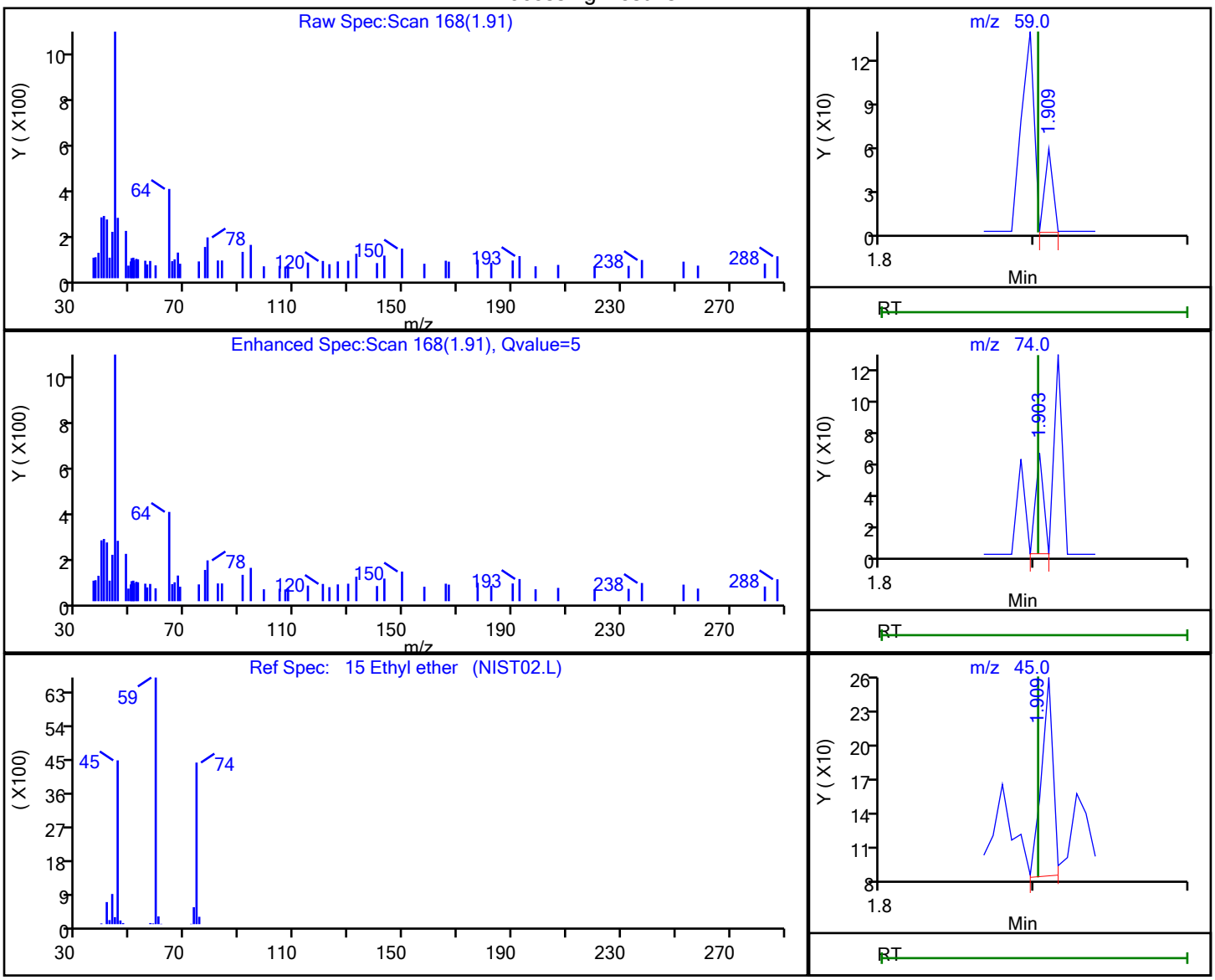
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

15 Ethyl ether, CAS: 60-29-7

Processing Results



RT	Mass	Response	Amount
1.91	59.00	20	0.009452
1.90	74.00	24	
1.91	45.00	90	

Reviewer: NN6A, 24-May-2023 11:51:58 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

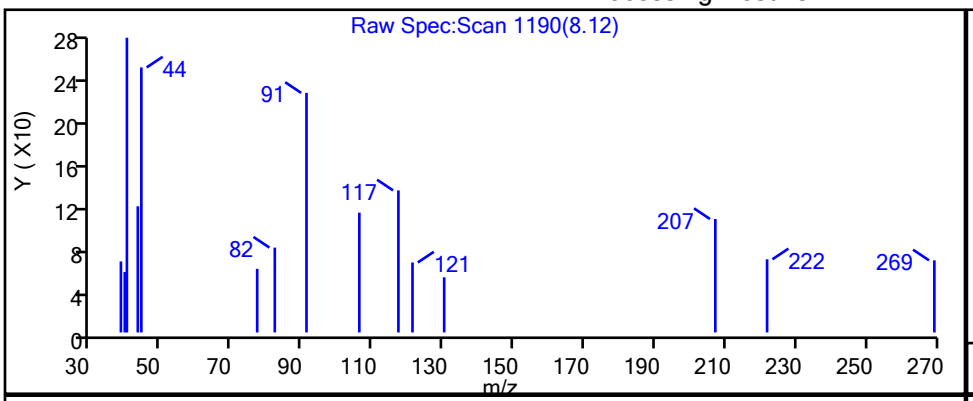
User Disabled Compound Report

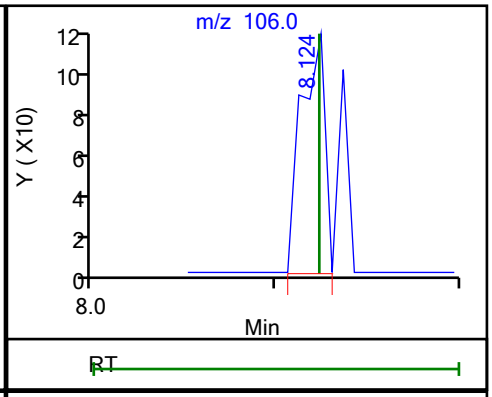
Eurofins Edison

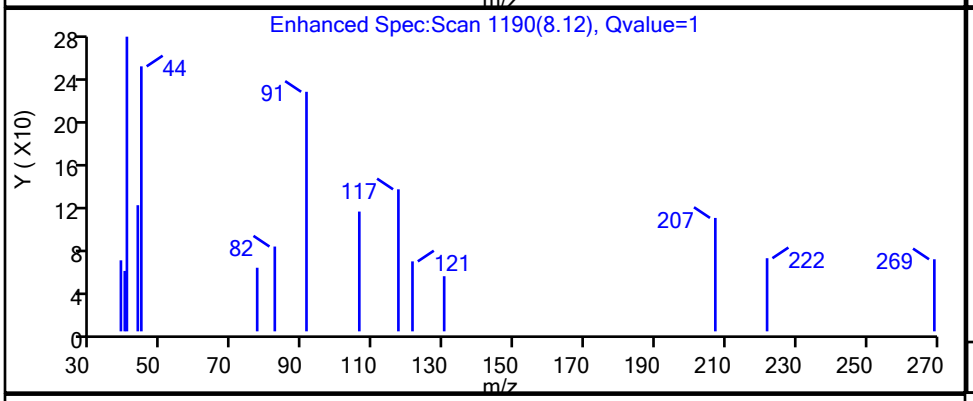
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

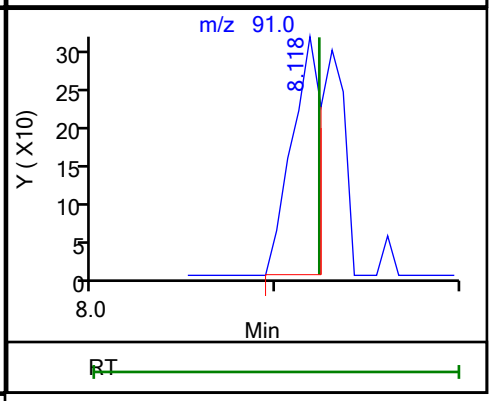
96 Ethylbenzene, CAS: 100-41-4

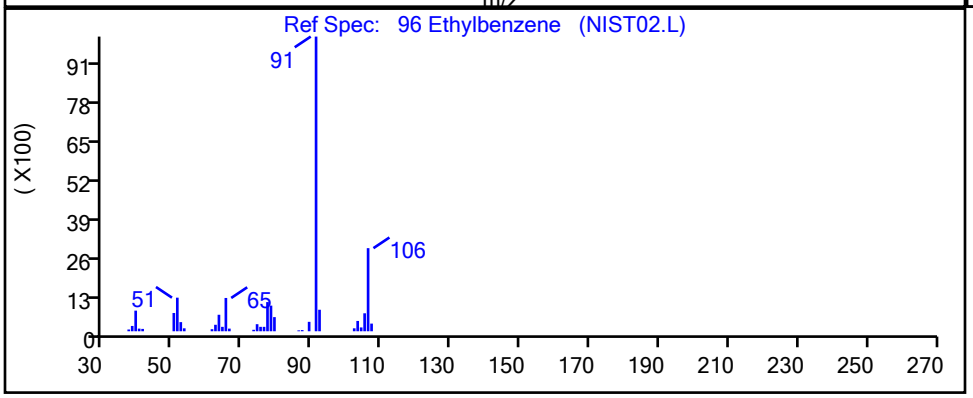
Processing Results











RT	Mass	Response	Amount
8.12	106.00	102	0.030882
8.12	91.00	359	

Reviewer: NN6A, 24-May-2023 11:54:19 -04:00:00 (UTC)

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

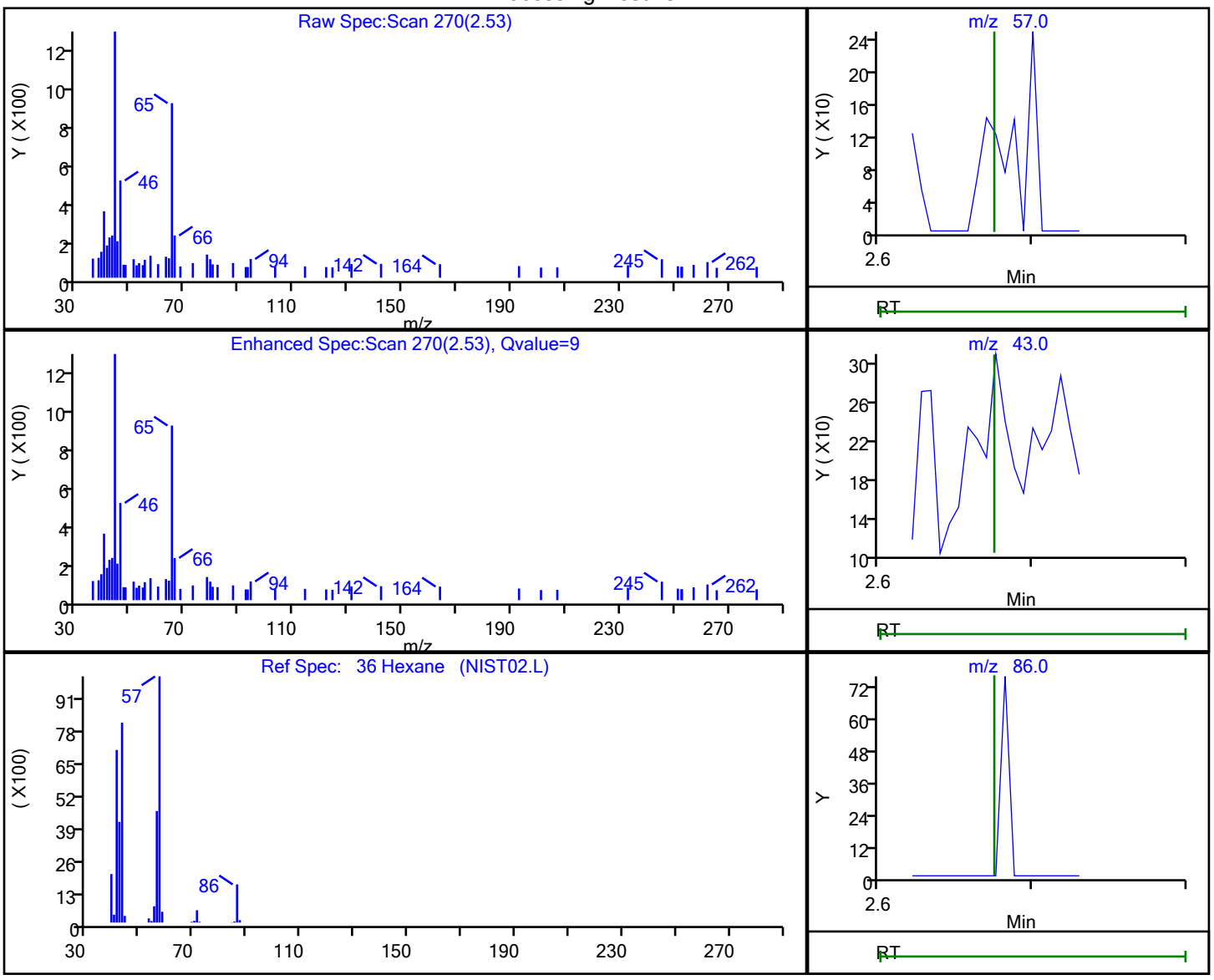
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

36 Hexane, CAS: 110-54-3

Processing Results



RT	Mass	Response	Amount
2.53	57.00	89	0.033329
2.53	43.00	173	
2.54	86.00	41	
2.54	56.00	47	

Reviewer: NN6A, 24-May-2023 11:52:49 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

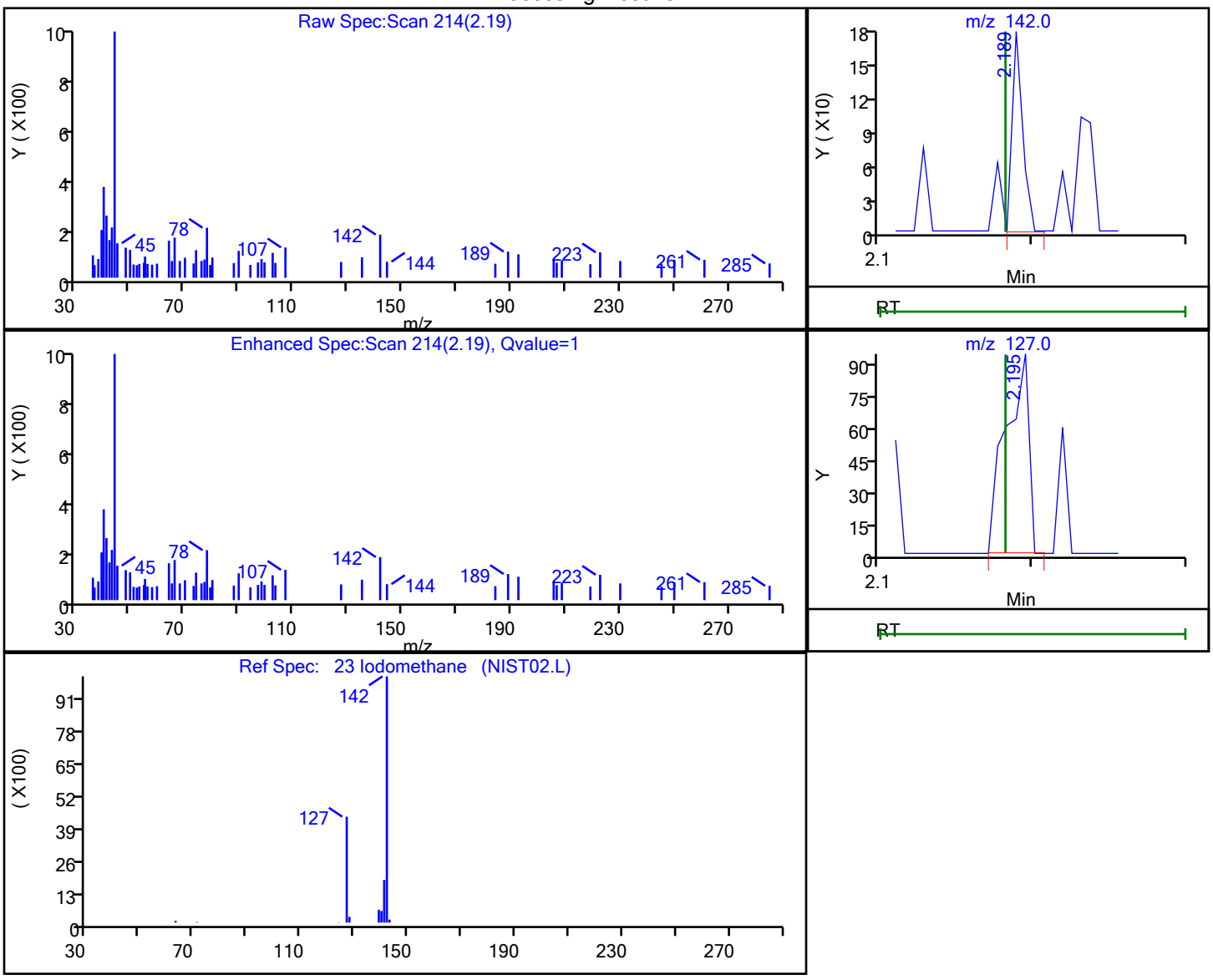
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

23 Iodomethane, CAS: 74-88-4

Processing Results



RT	Mass	Response	Amount
2.19	142.00	83	0.030587
2.20	127.00	99	

Reviewer: NN6A, 24-May-2023 11:52:12 -04:00:00 (UTC)

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

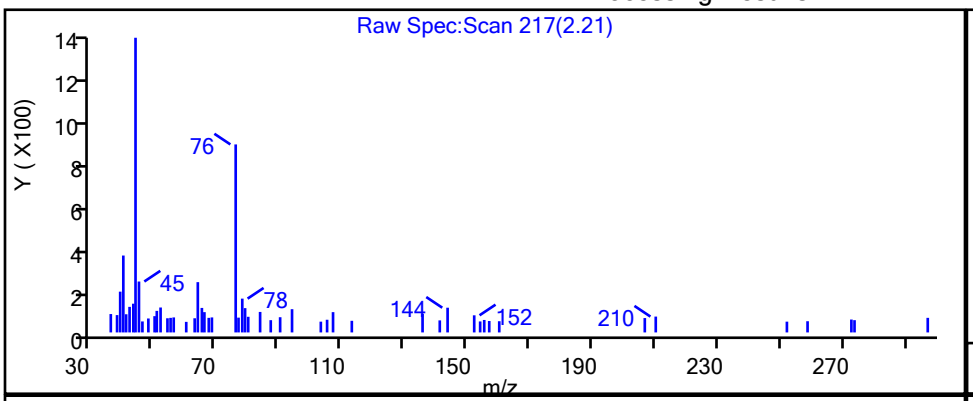
User Disabled Compound Report

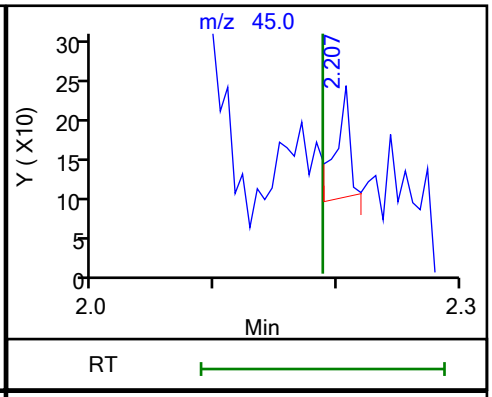
Eurofins Edison

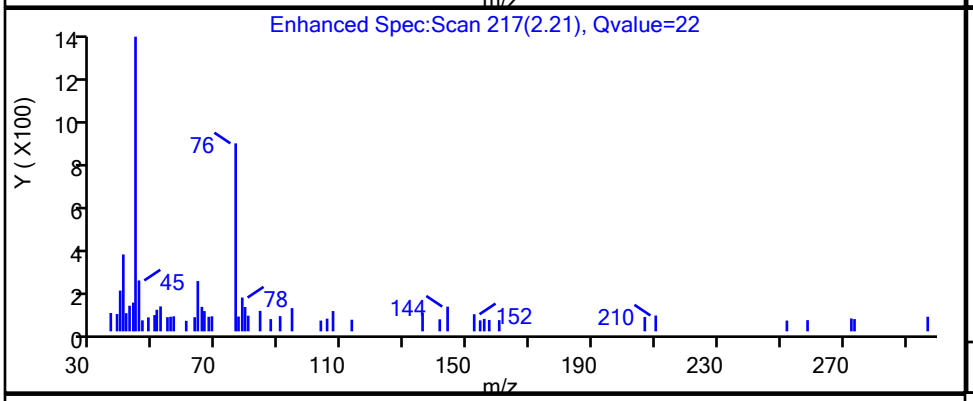
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

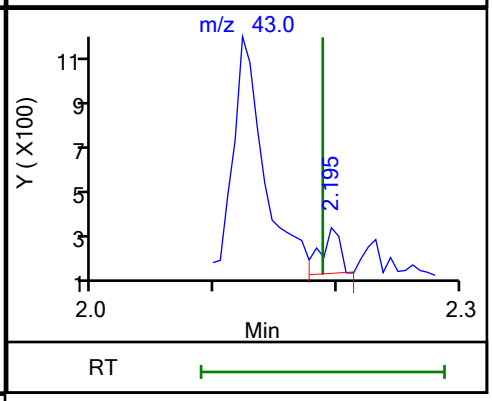
25 Isopropyl alcohol, CAS: 67-63-0

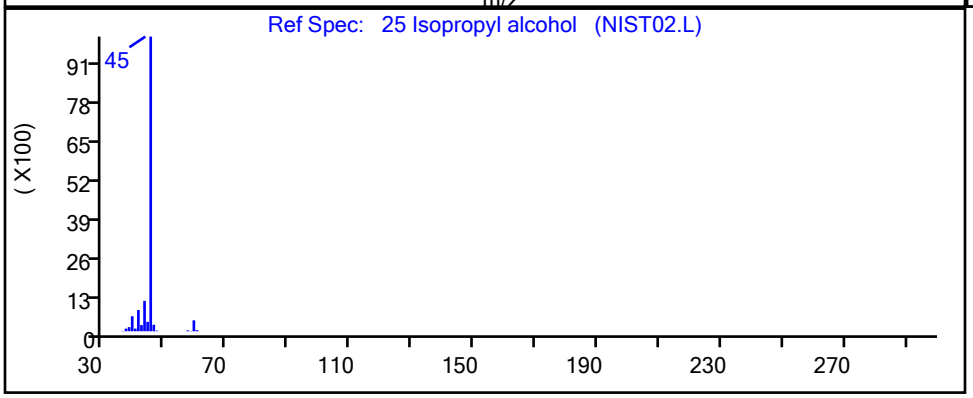
Processing Results











RT	Mass	Response	Amount
2.21	45.00	116	3.090923
2.20	43.00	221	

Reviewer: NN6A, 24-May-2023 11:52:13 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

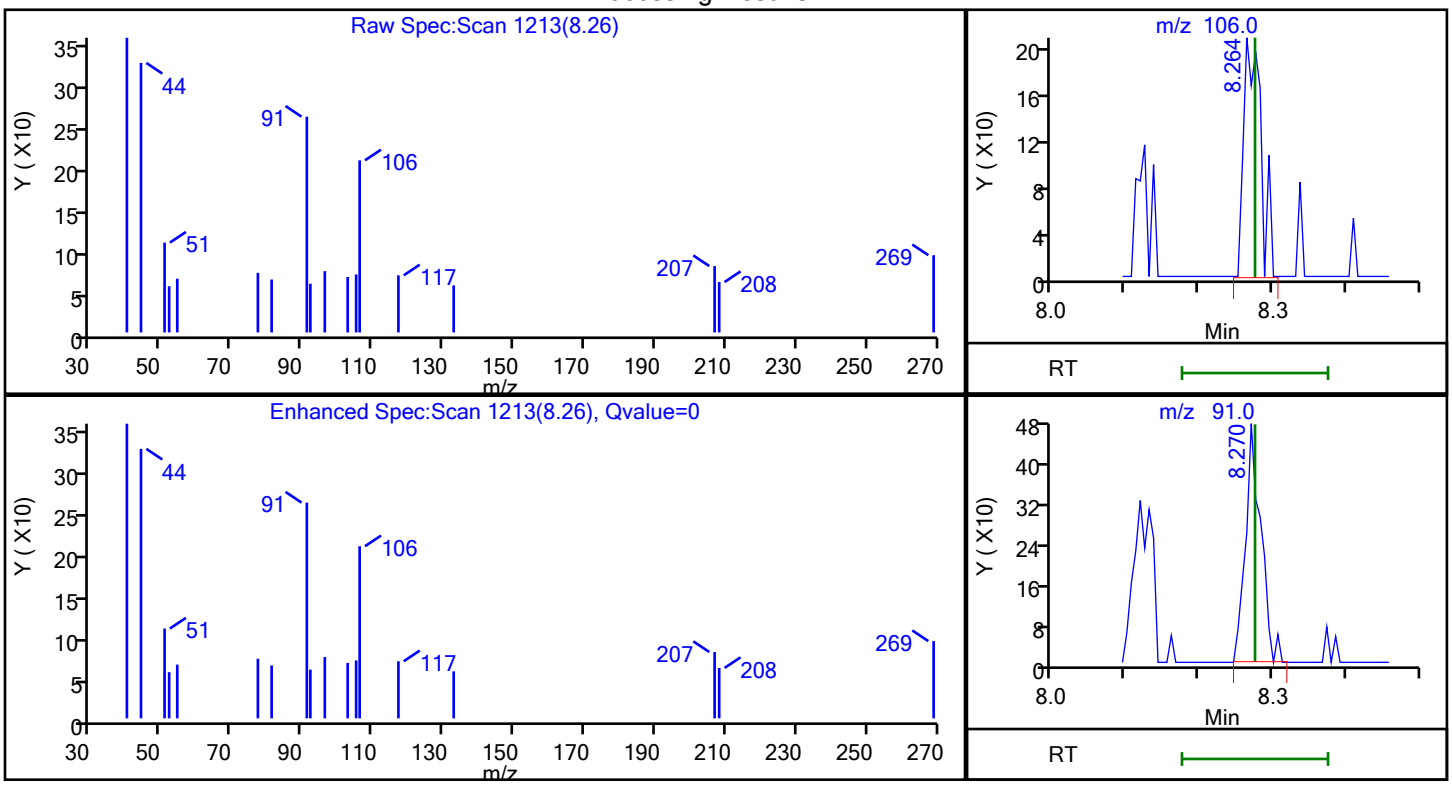
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

98 m-Xylene & p-Xylene, CAS: 179601-23-1

Processing Results



RT	Mass	Response	Amount
8.26	106.00	337	0.084947
8.27	91.00	692	

Reviewer: NN6A, 24-May-2023 11:54:22 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

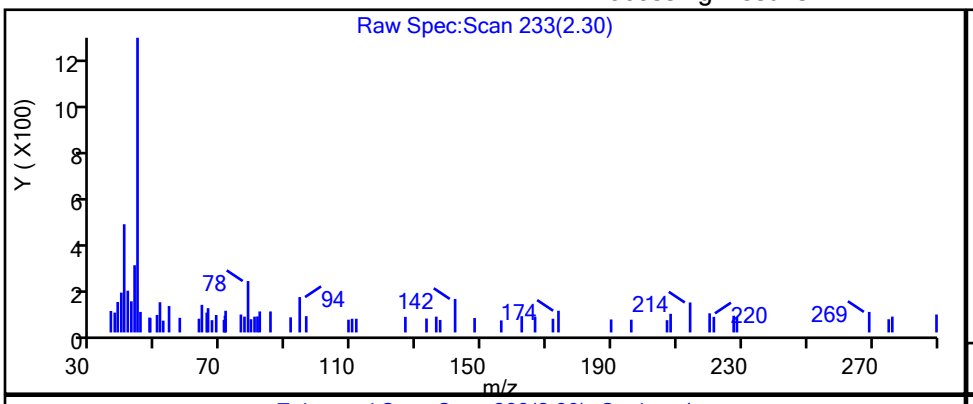
User Disabled Compound Report

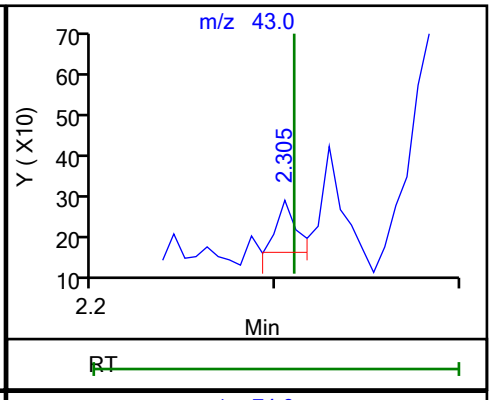
Eurofins Edison

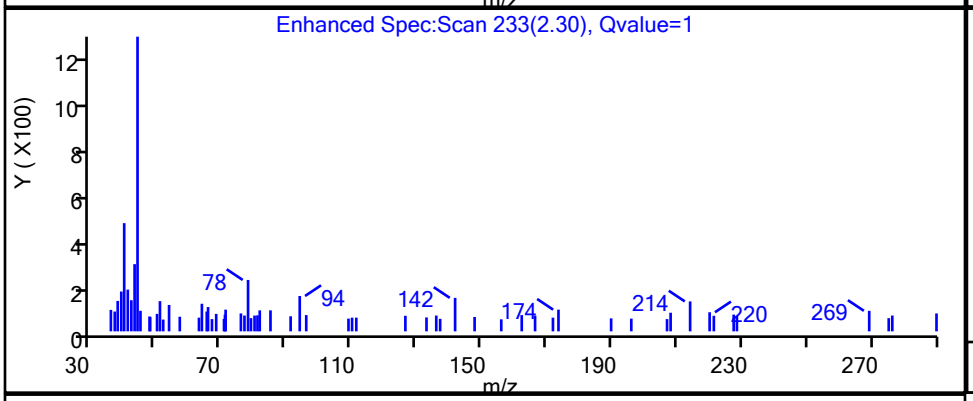
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

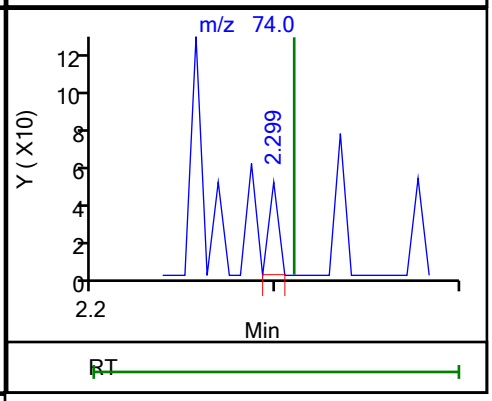
28 Methyl acetate, CAS: 79-20-9

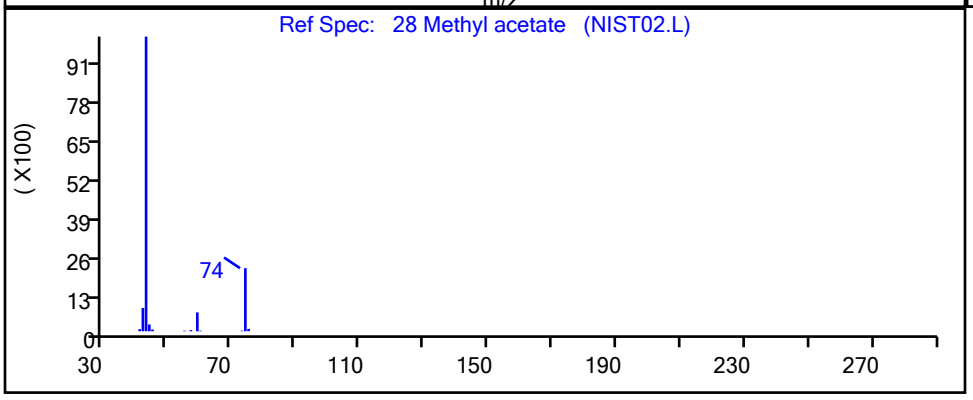
Processing Results











RT	Mass	Response	Amount
2.30	43.00	100	0.047022
2.30	74.00	18	

Reviewer: NN6A, 24-May-2023 11:52:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

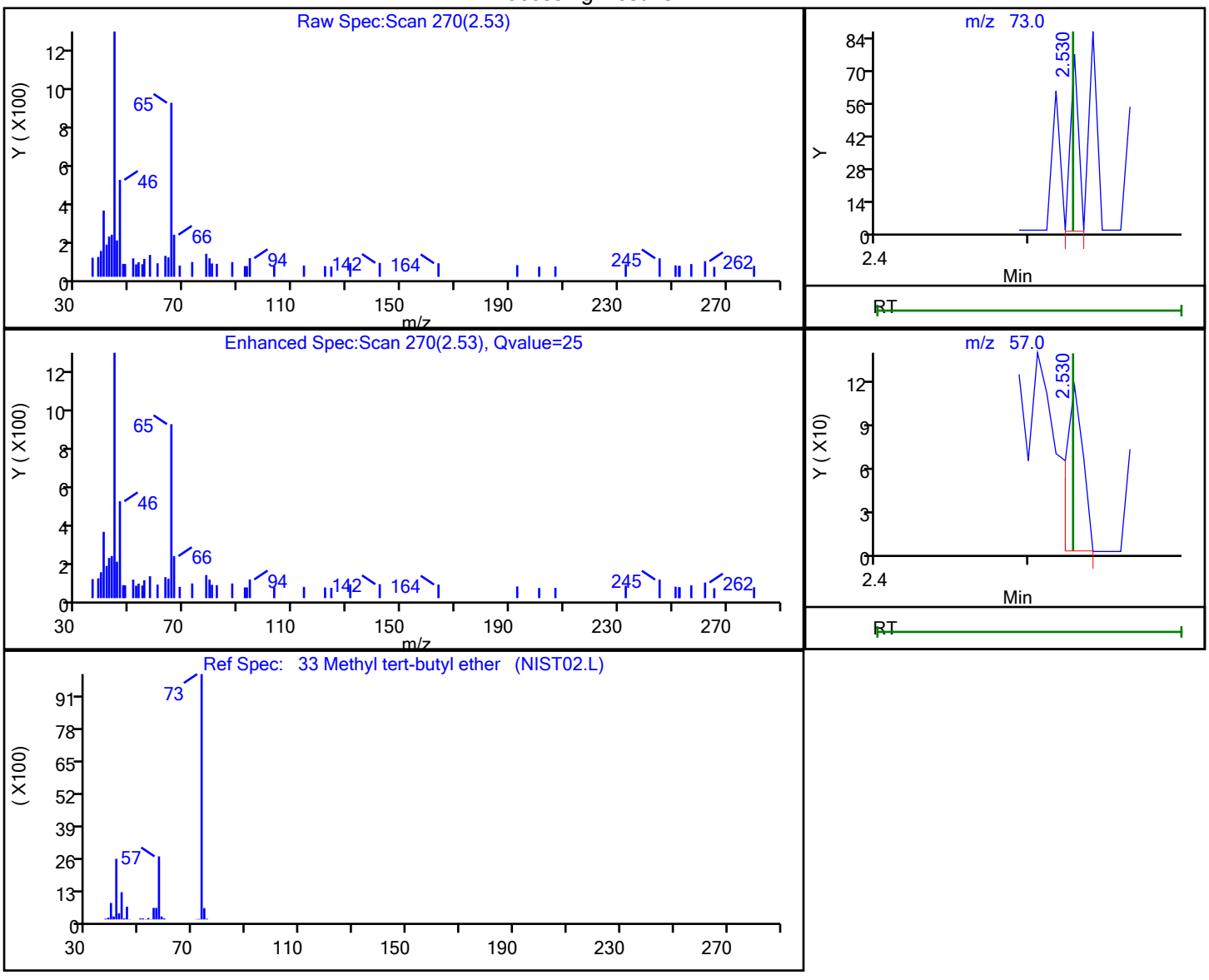
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Processing Results



RT	Mass	Response	Amount
2.53	73.00	28	0.003939
2.53	57.00	89	

Reviewer: NN6A, 24-May-2023 11:52:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

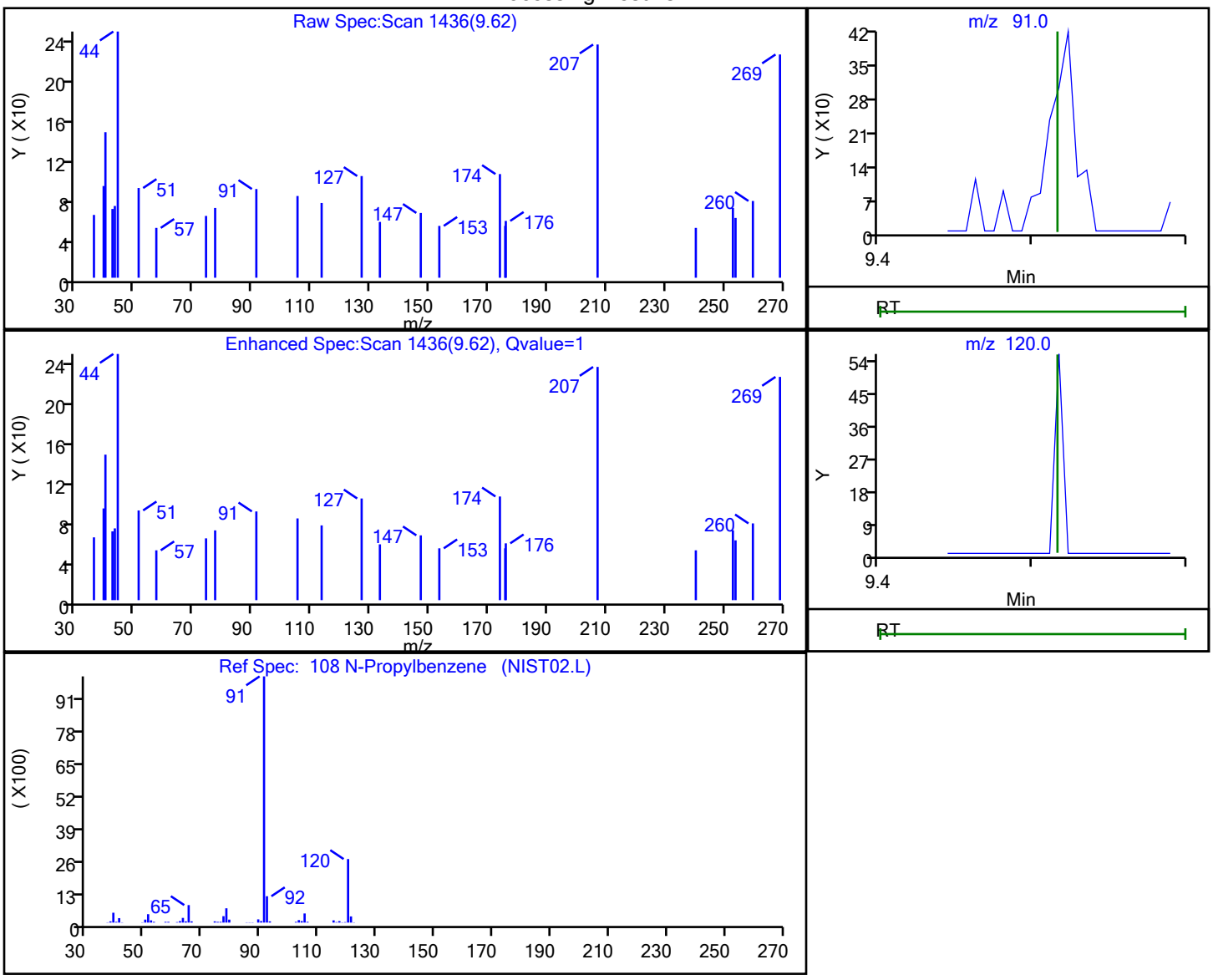
User Disabled Compound Report

Eurofins Edison

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D		
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8
Lims ID:	STD7		
Client ID:			
Operator ID:		ALS Bottle#:	2 Worklist Smp#: 3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN

108 N-Propylbenzene, CAS: 103-65-1

Processing Results



RT	Mass	Response	Amount
9.62	91.00	114	0.012549
9.63	120.00	26	

Reviewer: NN6A, 24-May-2023 11:54:37 -04:00:00 (UTC)

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

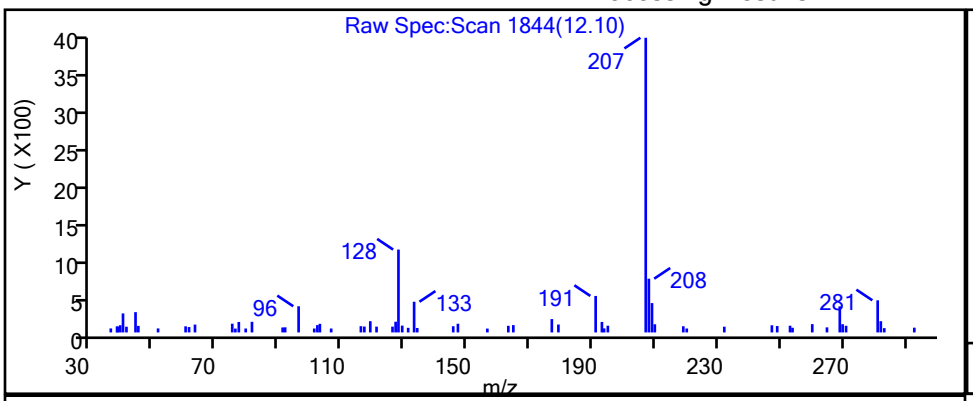
User Disabled Compound Report

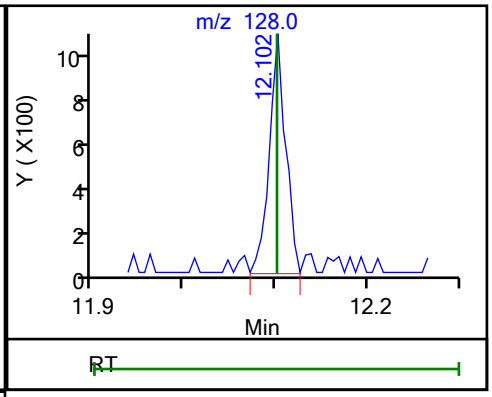
Eurofins Edison

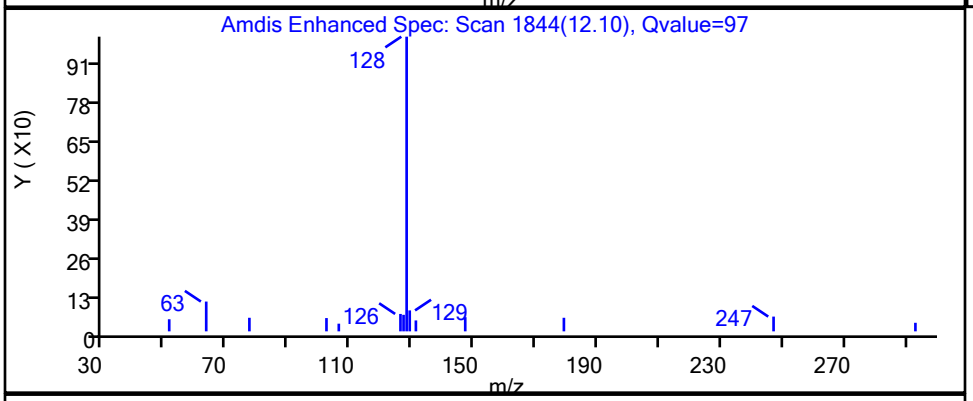
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

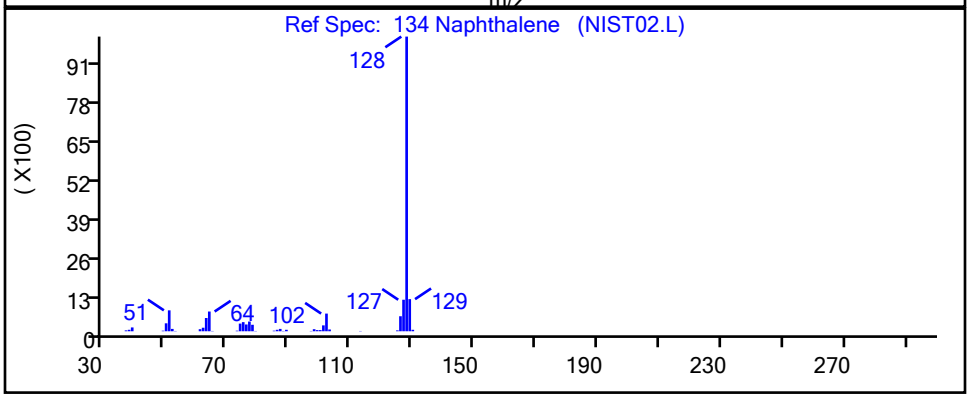
134 Naphthalene, CAS: 91-20-3

Processing Results









RT	Mass	Response	Amount
12.10	128.00	1353	0.222146

Reviewer: NN6A, 24-May-2023 11:55:08 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

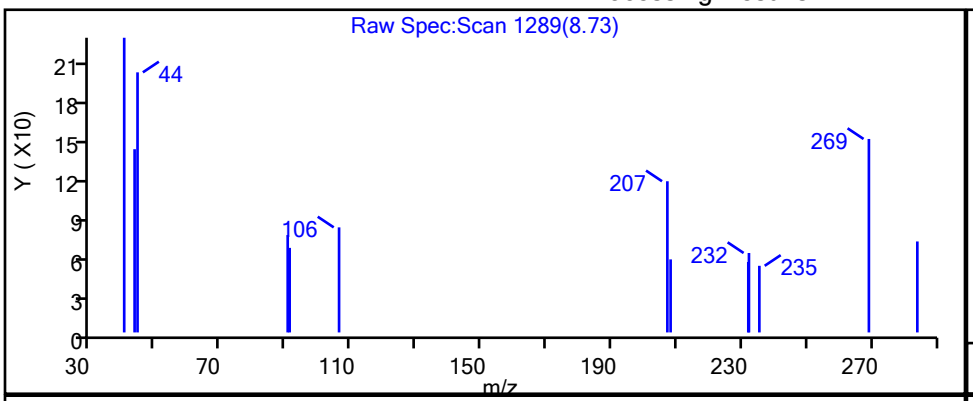
User Disabled Compound Report

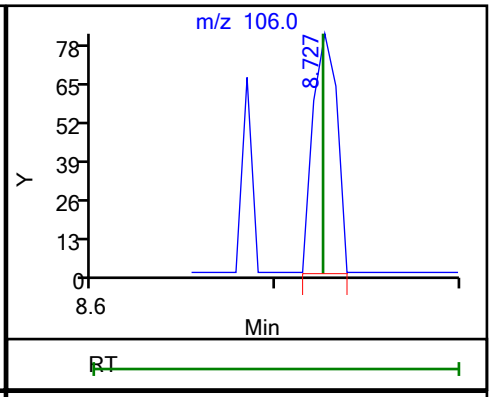
Eurofins Edison

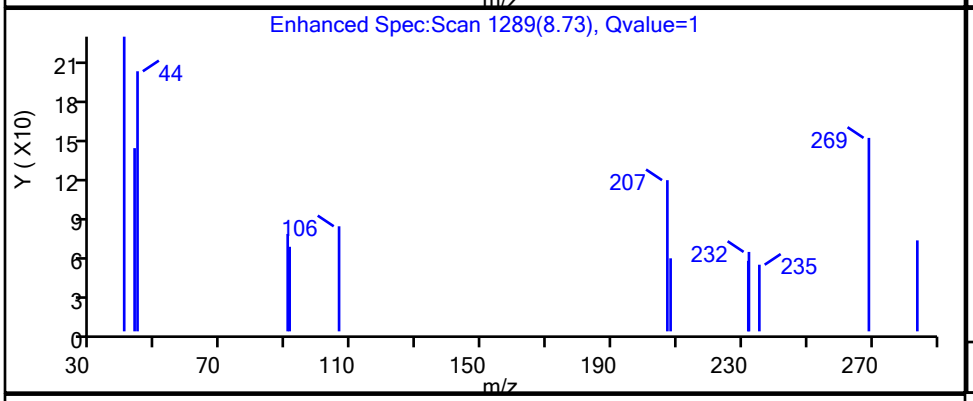
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

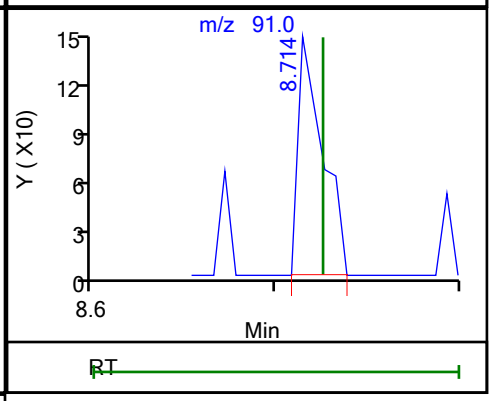
99 o-Xylene, CAS: 95-47-6

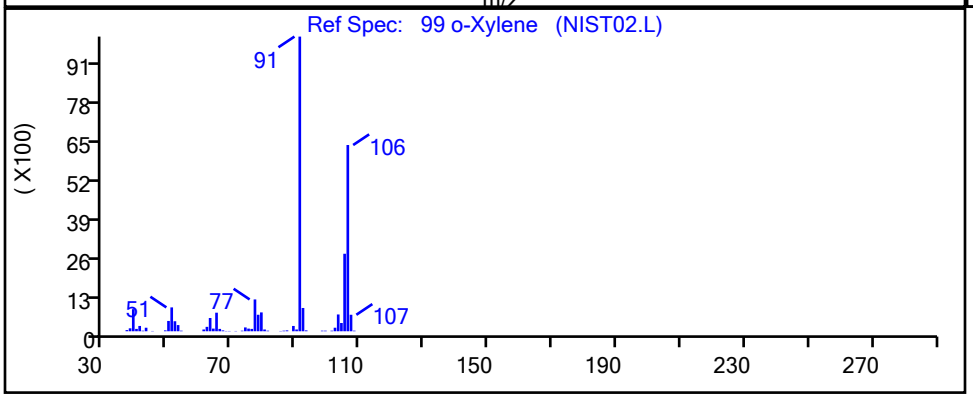
Processing Results











RT	Mass	Response	Amount
8.73	106.00	75	0.019922
8.71	91.00	140	

Reviewer: NN6A, 24-May-2023 11:54:24 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

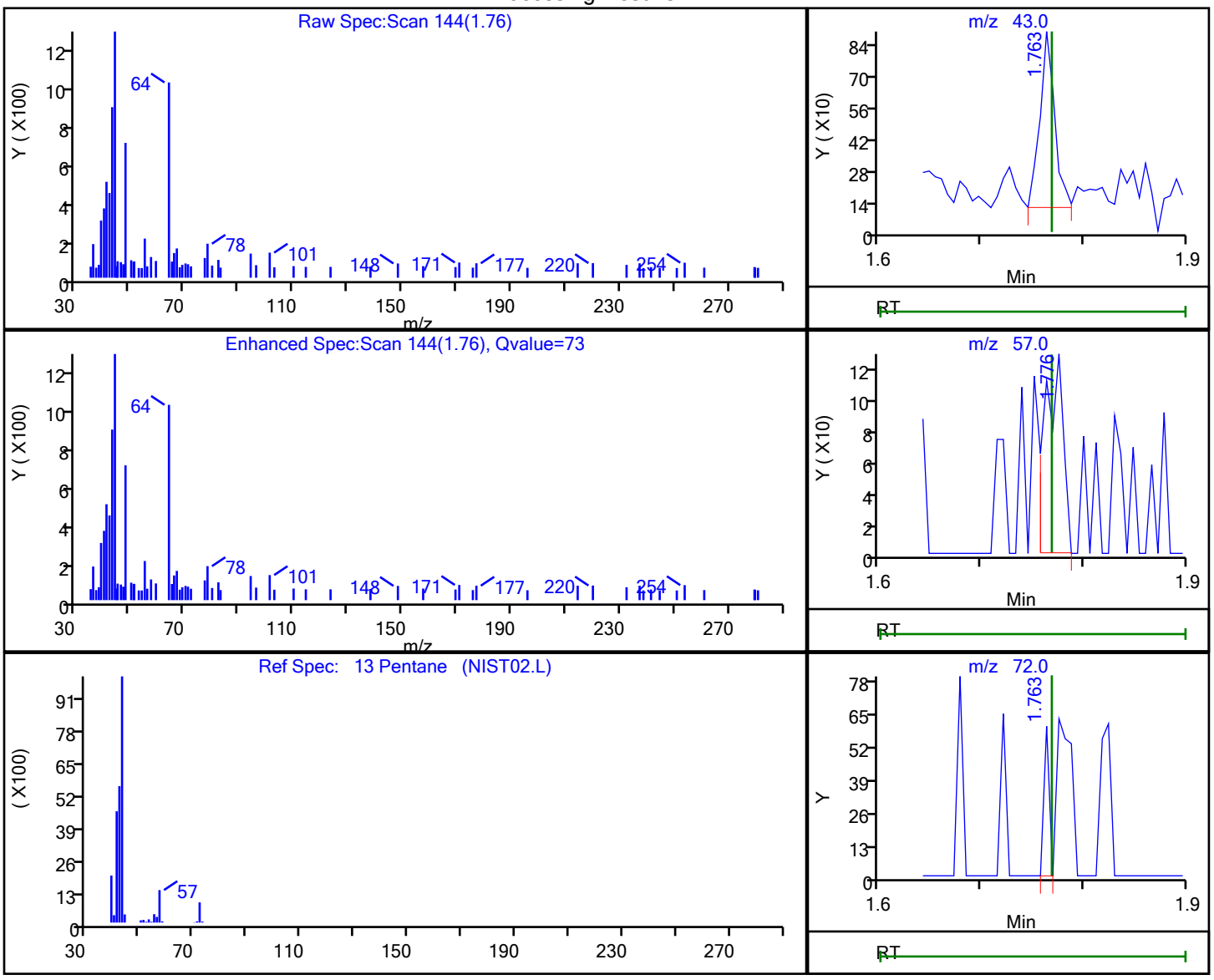
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

13 Pentane, CAS: 109-66-0

Processing Results



RT	Mass	Response	Amount
1.76	43.00	796	0.197582
1.78	57.00	159	
1.76	72.00	22	

Reviewer: NN6A, 24-May-2023 11:51:56 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

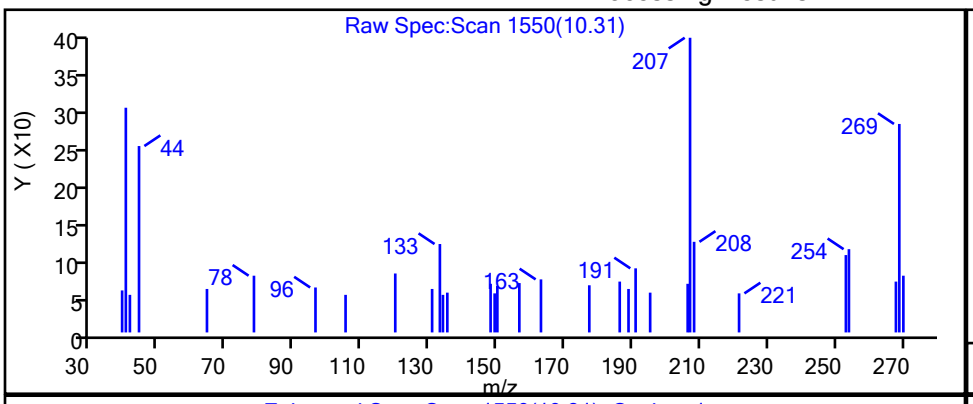
User Disabled Compound Report

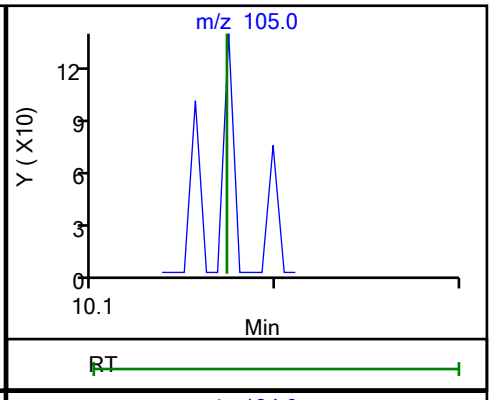
Eurofins Edison

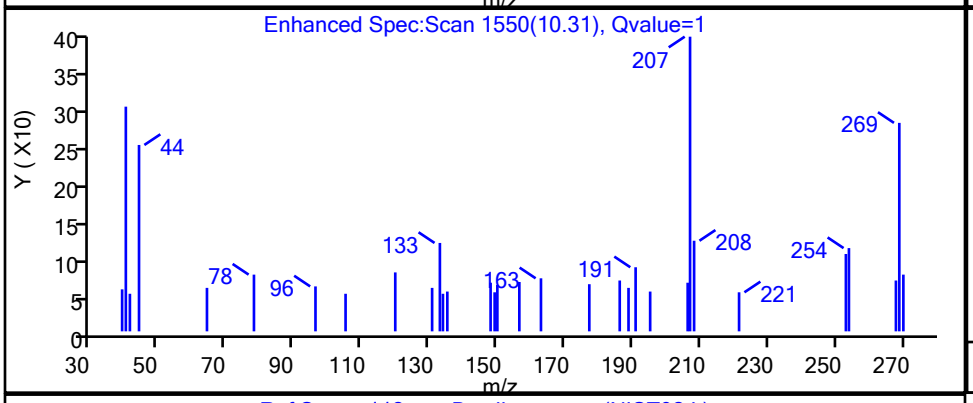
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

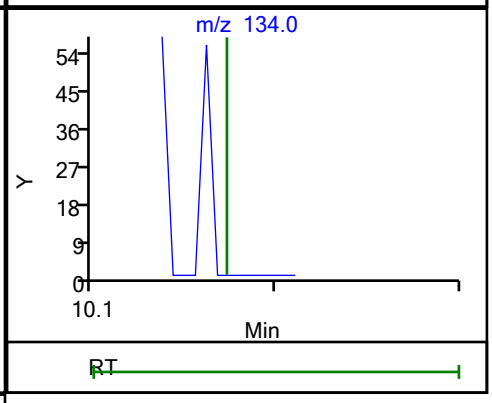
118 sec-Butylbenzene, CAS: 135-98-8

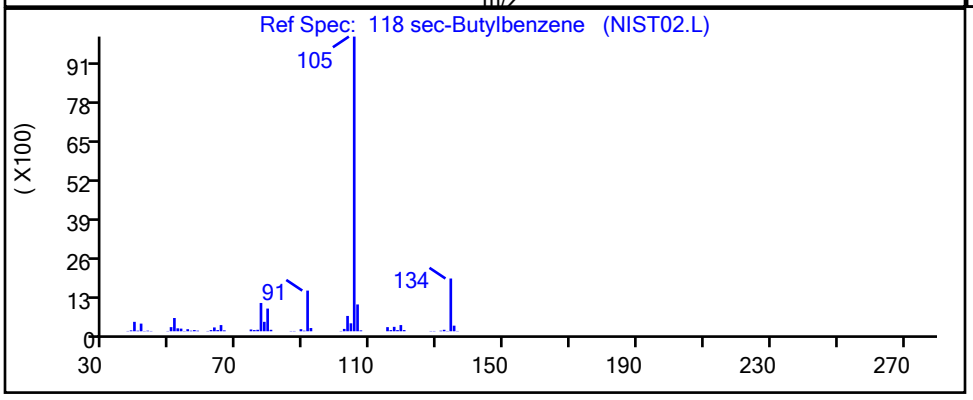
Processing Results











RT	Mass	Response	Amount
10.31	105.00	19	0.003242
10.31	134.00	19	

Reviewer: NN6A, 24-May-2023 11:54:48 -04:00:00 (UTC)

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

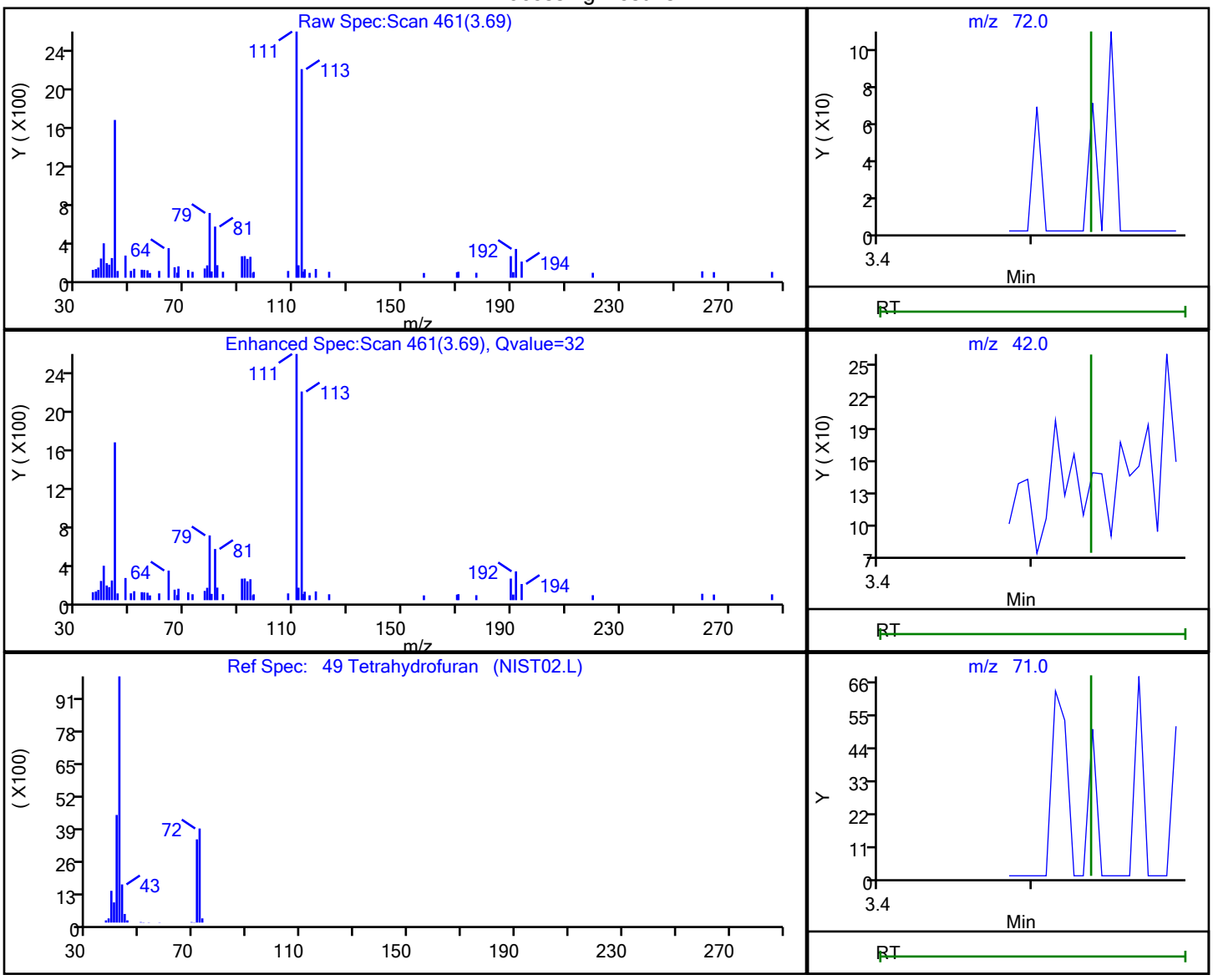
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

49 Tetrahydrofuran, CAS: 109-99-9

Processing Results



RT	Mass	Response	Amount
3.69	72.00	43	0.192689
3.69	42.00	118	
3.70	71.00	93	

Reviewer: NN6A, 24-May-2023 11:53:17 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

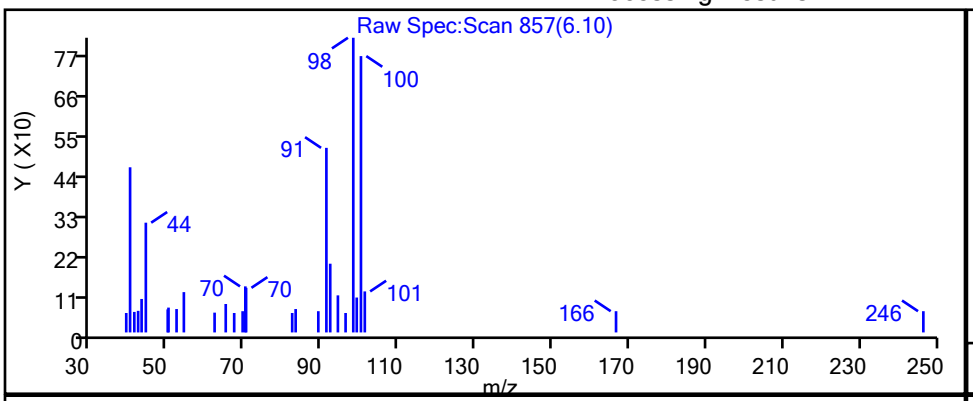
User Disabled Compound Report

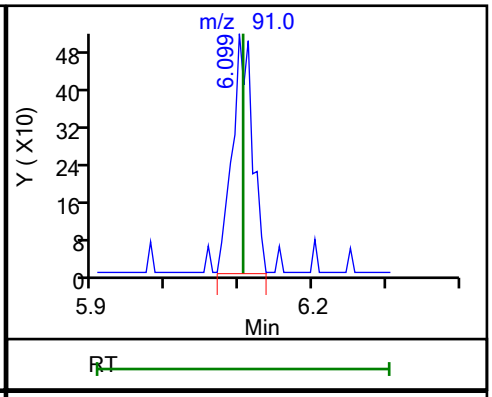
Eurofins Edison

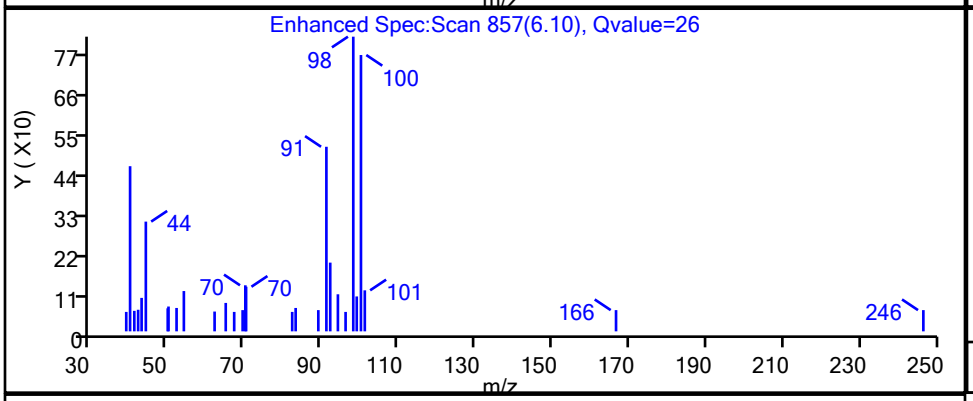
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

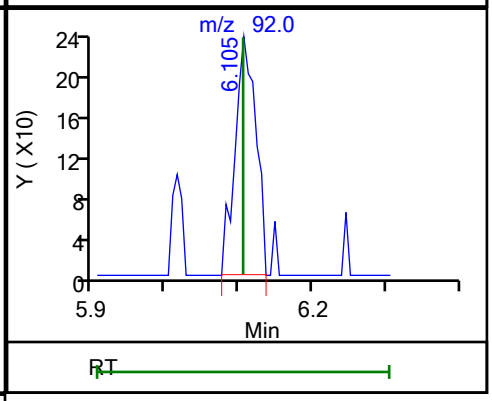
84 Toluene, CAS: 108-88-3

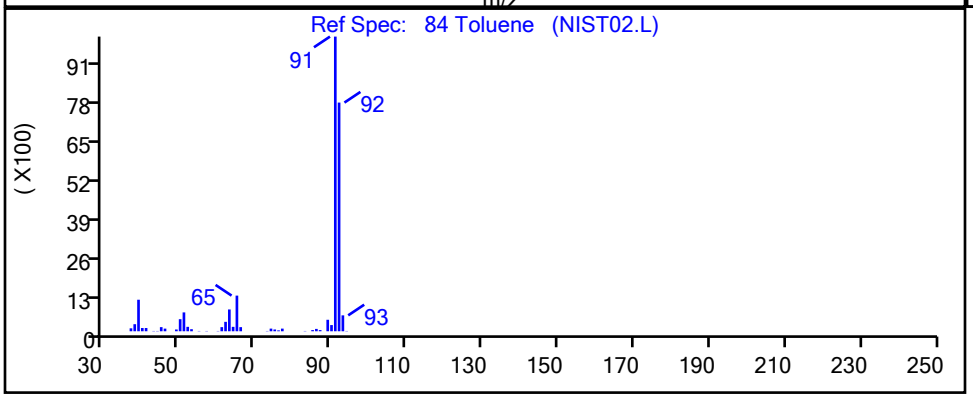
Processing Results











RT	Mass	Response	Amount
6.10	91.00	973	0.089062
6.11	92.00	475	

Reviewer: NN6A, 24-May-2023 11:54:03 -04:00:00 (UTC)

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

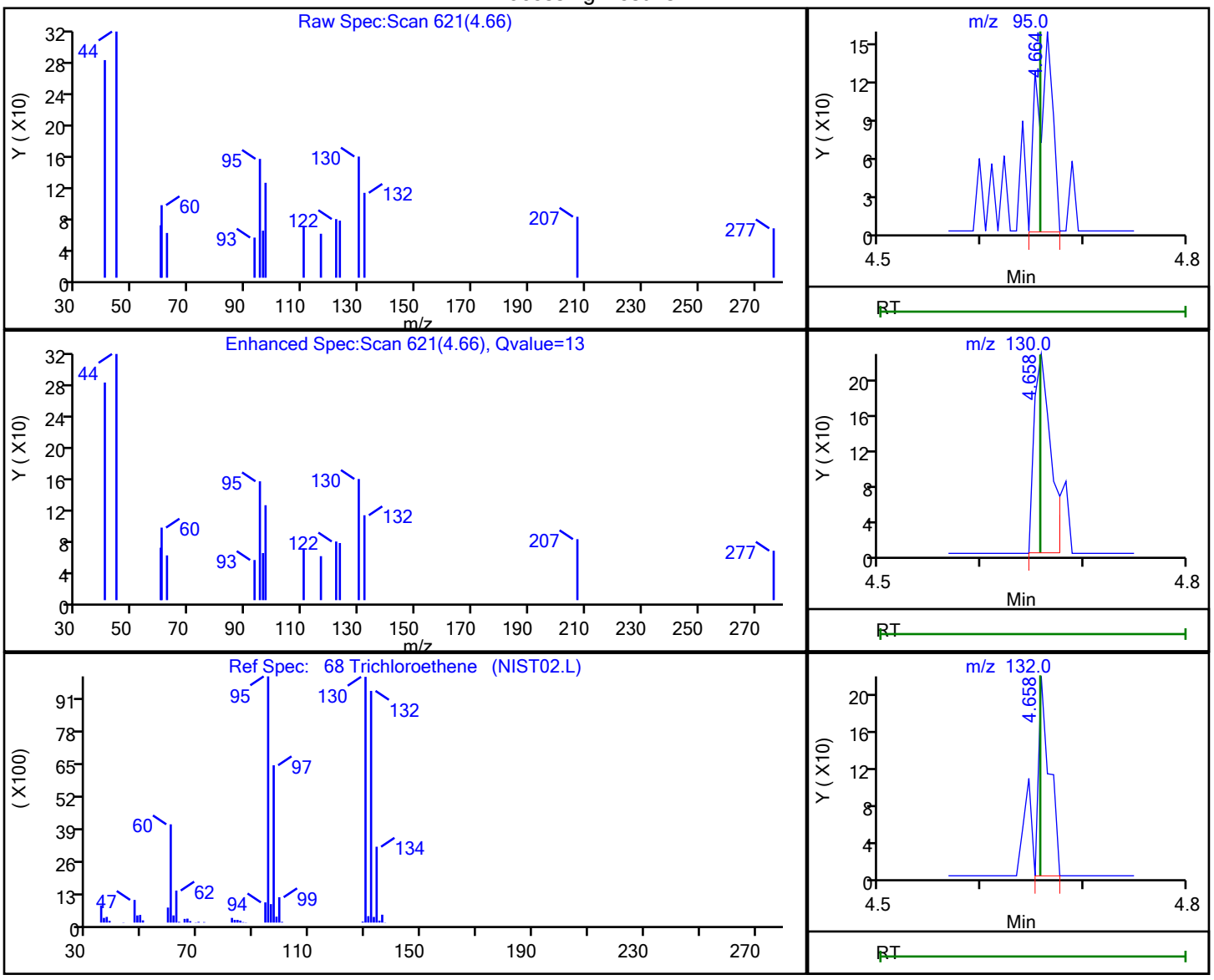
User Disabled Compound Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

68 Trichloroethene, CAS: 79-01-6

Processing Results



RT	Mass	Response	Amount
4.66	95.00	158	0.052059
4.66	130.00	256	
4.66	132.00	158	

Reviewer: NN6A, 24-May-2023 11:53:39 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

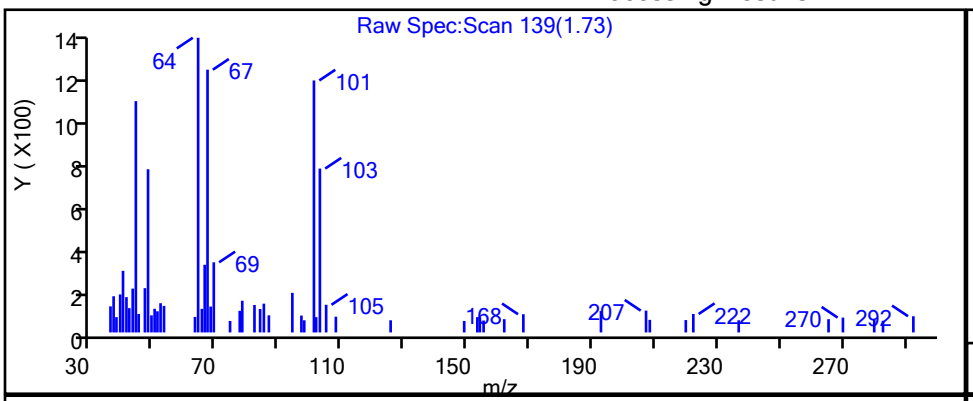
User Disabled Compound Report

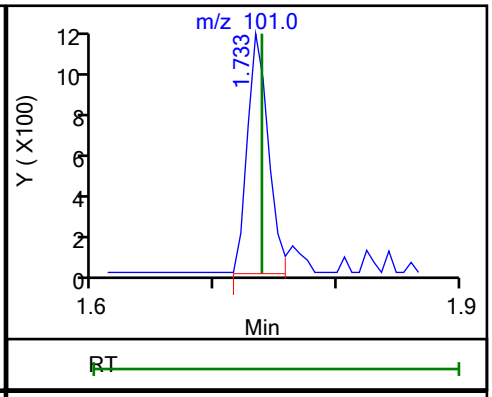
Eurofins Edison

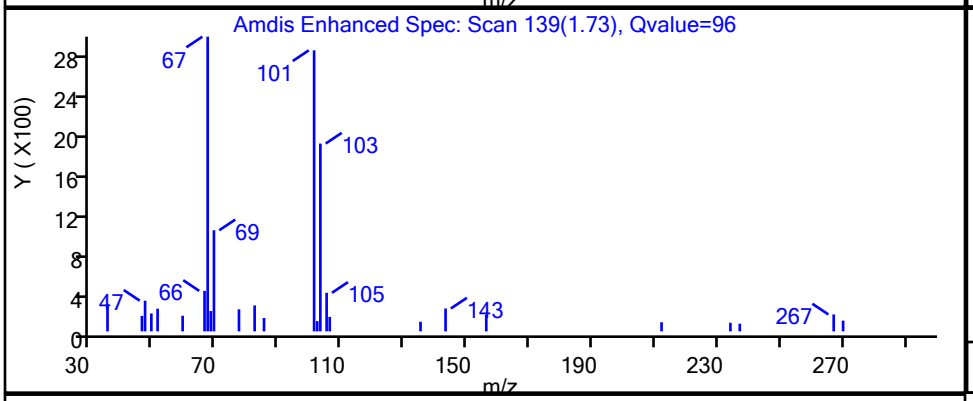
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

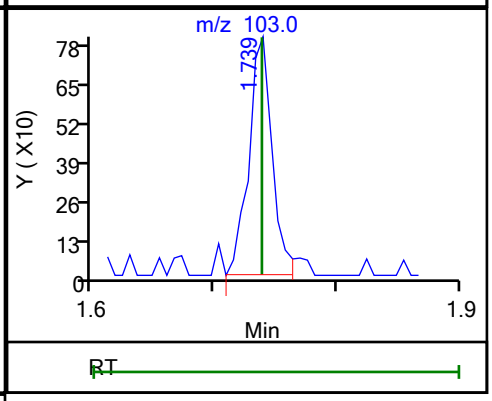
11 Trichlorofluoromethane, CAS: 75-69-4

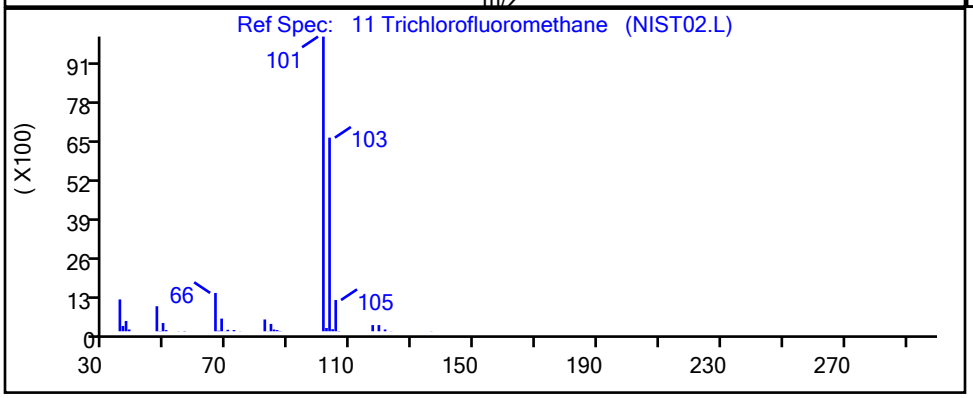
Processing Results











RT	Mass	Response	Amount
1.73	101.00	1413	0.366010
1.74	103.00	1065	

Reviewer: NN6A, 24-May-2023 11:51:55 -04:00:00 (UTC)

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

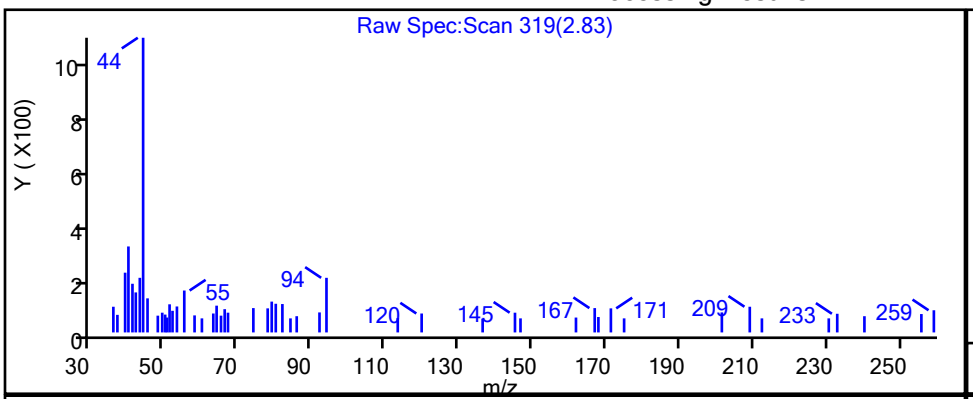
User Disabled Compound Report

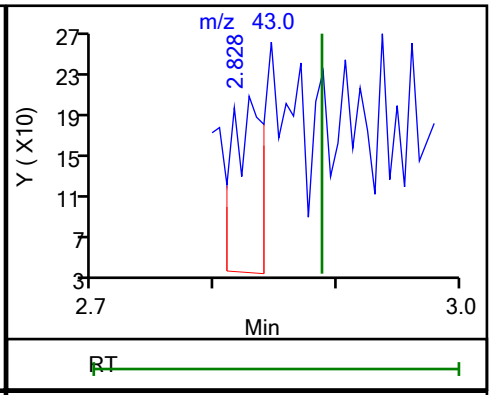
Eurofins Edison

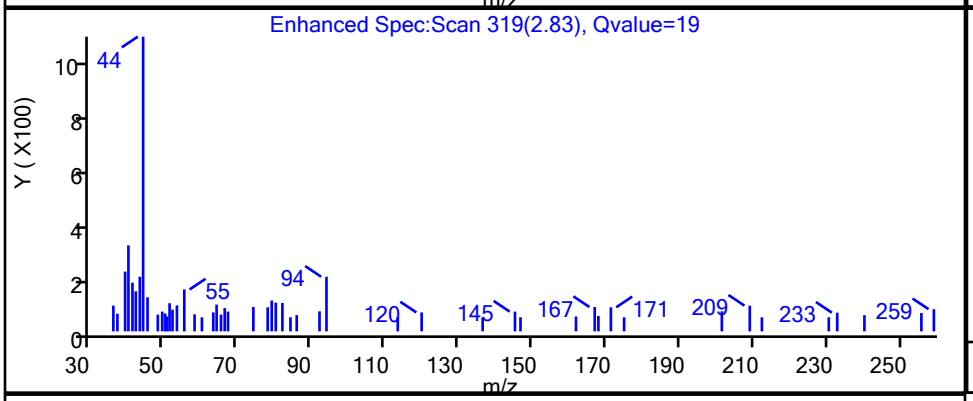
Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D				
Injection Date:	24-May-2023 09:33:30	Instrument ID:	CVOAMS8		
Lims ID:	STD7				
Client ID:					
Operator ID:		ALS Bottle#:	2	Worklist Smp#:	3
Purge Vol:	5.000 mL	Dil. Factor:	1.0000		
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		
Column:	Rtx-624 (0.25 mm)	Detector	MS SCAN		

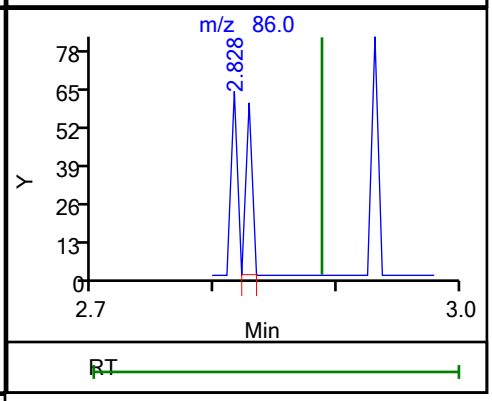
39 Vinyl acetate, CAS: 108-05-4

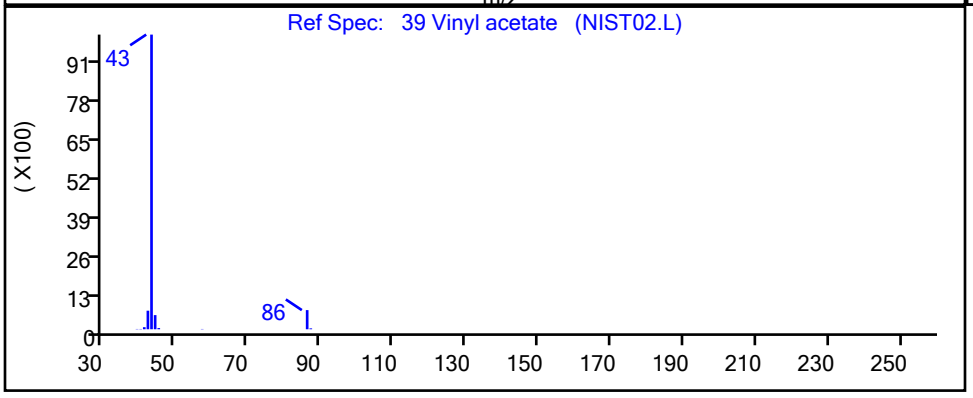
Processing Results











RT	Mass	Response	Amount
2.83	43.00	289	0.053824
2.83	86.00	22	

Reviewer: NN6A, 24-May-2023 11:52:53 -04:00:00 (UTC)

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

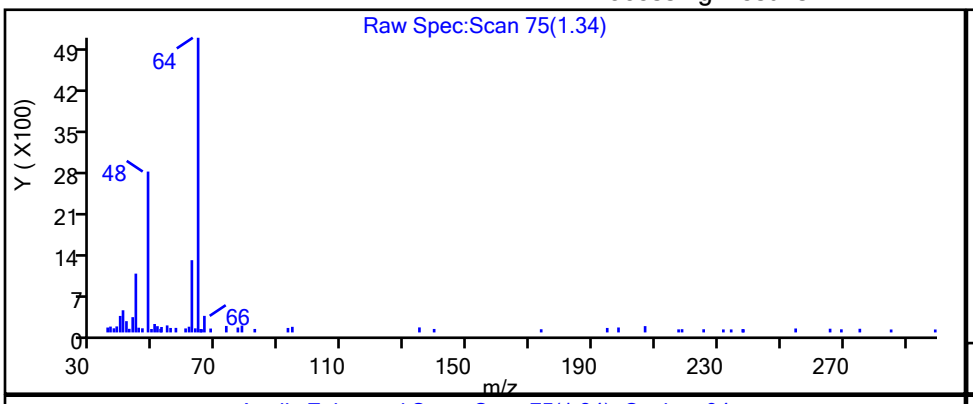
User Disabled Compound Report

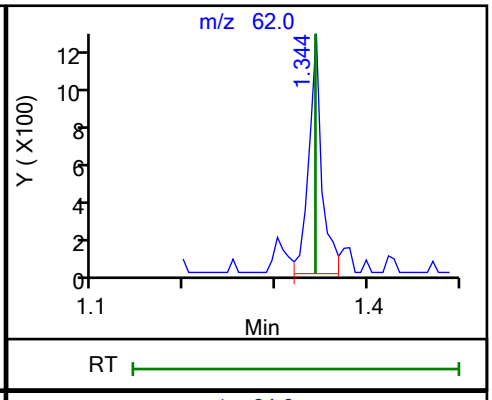
Eurofins Edison

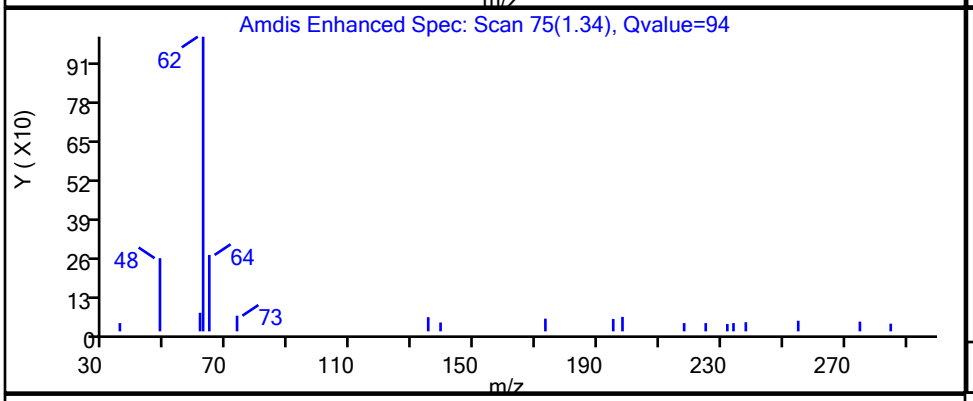
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90481.D
Injection Date: 24-May-2023 09:33:30 Instrument ID: CVOAMS8
Lims ID: STD7
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

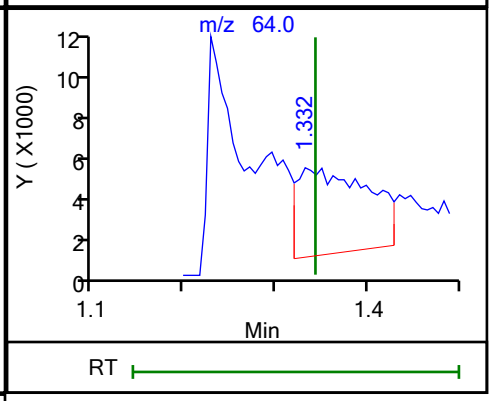
7 Vinyl chloride, CAS: 75-01-4

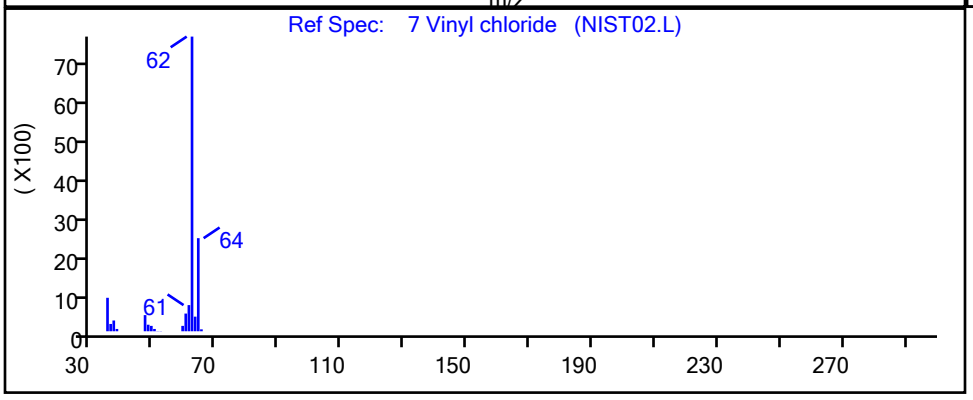
Processing Results











RT	Mass	Response	Amount
1.34	62.00	1199	0.382980
1.33	64.00	23844	

Reviewer: NN6A, 24-May-2023 11:51:37 -04:00:00 (UTC)
Audit Action: Marked Compound Undetected Audit Reason: Invalid Compound ID

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Lims ID: STD1
Client ID:
Sample Type: IC Calib Level: 1
Inject. Date: 24-May-2023 09:58:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD1
Misc. Info.: 460-0161035-004
Operator ID: Instrument ID: CVOAMS8
Sublist: chrom-8260_W8*sub73

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 24-May-2023 12:56:01 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1611

First Level Reviewer: NN6A Date: 24-May-2023 11:58:54

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.125	1.130	-0.005	22	214	NC	NC	
4 Dichlorodifluoromethane	85	1.156	1.154	0.002	96	2917	1.00	0.9047	
5 Chlorodifluoromethane	67	1.168	1.173	-0.005	96	498	NC	NC	a
6 Chloromethane	50	1.284	1.282	0.002	97	3989	1.00	1.15	
7 Vinyl chloride	62	1.338	1.343	-0.005	95	4221	1.00	1.10	
8 Butadiene	54	1.356	1.356	0.000	98	3532	1.00	0.8996	
9 Bromomethane	94	1.551	1.550	0.001	97	1970	1.00	0.9844	
10 Chloroethane	64	1.612	1.610	0.002	97	2770	1.00	1.24	M
12 Dichlorofluoromethane	67	1.727	1.726	0.001	98	5978	NC	NC	
11 Trichlorofluoromethane	101	1.734	1.738	-0.004	98	5318	1.00	0.9785	
13 Pentane	43	1.764	1.769	-0.005	95	9531	2.00	2.09	
14 Ethanol	46	1.867	1.866	0.001	36	134	40.0	46.3	a
15 Ethyl ether	59	1.904	1.902	0.002	84	2431	1.00	0.8922	
16 2-Methyl-1,3-butadiene	53	1.922	1.921	0.001	81	2666	1.00	0.8273	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.934	1.933	0.001	92	3058	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.971	1.969	0.002	95	5540	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.032	2.030	0.002	88	2864	1.00	0.7988	
19 Acrolein	56	2.038	2.036	0.002	85	2103	4.00	4.31	
21 1,1-Dichloroethene	96	2.062	2.060	0.002	98	3181	1.00	0.9544	
22 Acetone	43	2.129	2.127	0.002	88	4485	5.00	5.95	M
23 Iodomethane	142	2.177	2.182	-0.005	97	2680	1.00	1.06	M
25 Isopropyl alcohol	45	2.184	2.188	-0.004	24	433	10.0	6.56	M
24 Carbon disulfide	76	2.208	2.212	-0.004	100	12496	1.00	1.02	
26 3-Chloro-1-propene	76	2.305	2.304	0.001	96	1882	1.00	0.9494	
28 Methyl acetate	43	2.305	2.310	-0.005	89	4704	2.00	2.25	
27 Cyclopentene	67	2.317	2.322	-0.005	94	6571	NC	NC	
29 Acetonitrile	41	2.348	2.352	-0.004	20	3336	10.0	11.5	Ma
* 30 TBA-d9 (IS)	65	2.384	2.384	0.000	75	201998	1000.0	1000.0	
31 Methylene Chloride	84	2.402	2.401	0.001	91	4093	1.00	1.06	
32 2-Methyl-2-propanol	59	2.439	2.444	-0.005	35	1636	10.0	11.7	

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	2.524	2.529	-0.005	97	8386	1.00	0.9126	
34 trans-1,2-Dichloroethene	96	2.555	2.553	0.001	94	3981	1.00	1.02	
35 Acrylonitrile	53	2.609	2.609	0.000	97	9582	10.0	10.4	
36 Hexane	57	2.676	2.675	0.001	92	3514	1.00	1.02	
37 Isopropyl ether	45	2.846	2.845	0.001	96	10571	1.00	0.8736	
38 1,1-Dichloroethane	63	2.877	2.881	-0.004	98	7050	1.00	1.01	
39 Vinyl acetate	43	2.889	2.888	0.001	99	12487	2.00	1.73	a
40 2-Chloro-1,3-butadiene	88	2.919	2.918	0.001	94	2996	NC	NC	
41 Tert-butyl ethyl ether	59	3.114	3.119	-0.005	90	9450	NC	NC	
* 43 2-Butanone-d5	46	3.296	3.296	0.000	88	300890	250.0	250.0	
42 2,2-Dichloropropane	79	3.296	3.301	-0.005	56	2025	1.00	1.09	
44 cis-1,2-Dichloroethene	96	3.327	3.331	-0.004	95	3734	1.00	0.8828	
45 Ethyl acetate	70	3.345	3.344	0.001	92	786	2.00	2.48	
46 2-Butanone (MEK)	72	3.351	3.344	0.007	94	1451	5.00	5.54	
47 Methyl acrylate	55	3.394	3.398	-0.004	98	2540	NC	NC	
48 Propionitrile	54	3.461	3.465	-0.004	97	2779	NC	NC	
50 Chlorobromomethane	128	3.534	3.532	0.002	81	2122	1.00	0.9808	
49 Tetrahydrofuran	72	3.546	3.538	0.008	55	492	2.00	1.80	
51 Methacrylonitrile	67	3.558	3.556	0.002	92	10745	NC	NC	
52 Chloroform	83	3.582	3.581	0.001	98	6883	1.00	1.00	
53 Cyclohexane	84	3.698	3.690	0.008	96	3823	1.00	0.8962	
54 1,1,1-Trichloroethane	97	3.704	3.708	-0.004	88	5330	1.00	0.9201	
$ 55 Dibromofluoromethane (Surr)	113	3.722	3.722	0.000	97	181210	50.0	45.2	
56 Carbon tetrachloride	117	3.819	3.818	0.001	96	4515	1.00	0.8889	
57 1,1-Dichloropropene	75	3.844	3.848	-0.004	93	4696	1.00	0.9405	
58 Isobutyl alcohol	43	3.984	3.988	-0.004	78	3011	NC	NC	a
59 Isooctane	57	4.008	4.000	0.008	93	5557	NC	NC	M
60 Benzene	78	4.032	4.031	0.001	95	14550	1.00	1.15	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.051	4.050	0.001	0	192442	50.0	50.6	
62 Isopropyl acetate	43	4.087	4.092	-0.005	88	8433	1.00	0.9555	
63 Tert-amyl methyl ether	55	4.093	4.098	-0.005	81	2237	NC	NC	M
64 1,2-Dichloroethane	62	4.123	4.122	0.001	96	5367	1.00	1.11	
65 n-Heptane	57	4.184	4.183	0.001	93	1414	1.00	1.13	
* 66 Fluorobenzene	96	4.312	4.312	0.000	99	732514	50.0	50.0	
67 n-Butanol	56	4.646	4.633	0.013	34	455	25.0	19.7	
68 Trichloroethene	95	4.659	4.657	0.002	96	4123	1.00	1.13	
69 Methylcyclohexane	83	4.774	4.779	-0.005	94	3292	1.00	0.9618	
70 Ethyl acrylate	55	4.792	4.791	0.001	92	6311	1.00	1.04	
71 1,2-Dichloropropane	63	4.944	4.949	-0.005	93	3685	1.00	1.11	
* 72 1,4-Dioxane-d8	96	5.024	5.023	0.001	0	22669	1000.0	1000.0	
73 Methyl methacrylate	100	5.036	5.040	-0.004	91	1270	2.00	1.87	
75 1,4-Dioxane	88	5.072	5.077	-0.005	29	337	50.0	34.9	M
74 Dibromomethane	93	5.078	5.083	-0.005	91	1957	1.00	0.9184	
76 n-Propyl acetate	43	5.109	5.101	0.008	98	2927	1.00	0.8838	
77 Dichlorobromomethane	83	5.242	5.241	0.001	98	3950	1.00	0.9286	
78 2-Nitropropane	41	5.595	5.600	-0.005	85	1391	NC	NC	a
79 2-Chloroethyl vinyl ether	63	5.601	5.606	-0.005	77	964	1.00	0.7086	
80 Epichlorohydrin	57	5.723	5.710	0.013	99	2736	20.0	18.7	
81 cis-1,3-Dichloropropene	75	5.765	5.770	-0.005	93	3924	1.00	0.9606	
82 4-Methyl-2-pentanone (MIBK)	43	5.960	5.953	0.008	97	7260	5.00	4.43	
$ 83 Toluene-d8 (Surr)	98	6.021	6.020	0.001	99	458578	50.0	50.1	
84 Toluene	91	6.106	6.105	0.001	92	11536	1.00	1.08	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.507	6.506	0.001	91	3121	1.00	0.9028	
86 Ethyl methacrylate	69	6.544	6.555	-0.011	69	1915	NC	NC	
87 1,1,2-Trichloroethane	83	6.745	6.737	0.008	93	1764	1.00	0.8968	
88 Tetrachloroethene	166	6.775	6.773	0.002	95	3111	1.00	1.03	
89 1,3-Dichloropropane	76	6.970	6.968	0.002	97	2981	1.00	0.9135	
90 2-Hexanone	58	7.061	7.059	0.002	97	2131	5.00	3.84	
91 n-Butyl acetate	43	7.213	7.205	0.008	79	2287	1.00	0.8690	
92 Chlorodibromomethane	129	7.225	7.224	0.001	97	2829	1.00	0.9819	
93 Ethylene Dibromide	107	7.389	7.382	0.007	96	2323	1.00	0.9565	
* 94 Chlorobenzene-d5	117	7.973	7.972	0.001	84	405775	50.0	50.0	
95 Chlorobenzene	112	8.009	8.014	-0.005	98	6988	1.00	1.03	
96 Ethylbenzene	106	8.125	8.124	0.001	97	3116	1.00	0.9615	
97 1,1,1,2-Tetrachloroethane	131	8.131	8.136	-0.005	46	2540	1.00	0.9897	
98 m-Xylene & p-Xylene	106	8.277	8.276	0.001	0	3692	1.00	0.9446	
99 o-Xylene	106	8.727	8.726	0.001	94	3204	1.00	0.8676	
100 n-Butyl acrylate	73	8.745	8.744	0.001	91	911	1.00	0.6572	
101 Styrene	104	8.764	8.762	0.002	94	4465	1.00	0.7211	
103 Bromoform	173	8.970	8.975	-0.005	95	1727	1.00	0.9485	
102 Amyl acetate (mixed isomers)	43	8.995	8.993	0.002	86	1999	1.00	0.7535	
104 Isopropylbenzene	105	9.110	9.109	0.001	95	6559	1.00	0.8058	
$ 105 4-Bromofluorobenzene	174	9.311	9.310	0.001	97	139242	50.0	48.8	
106 Bromobenzene	156	9.439	9.431	0.008	87	3055	1.00	1.04	
107 1,1,2,2-Tetrachloroethane	83	9.505	9.504	0.001	95	2733	1.00	1.10	
108 N-Propylbenzene	91	9.518	9.516	0.002	99	8403	1.00	0.9557	a
109 1,2,3-Trichloropropane	110	9.542	9.540	0.002	92	635	1.00	1.02	
110 trans-1,4-Dichloro-2-butene	53	9.566	9.565	0.001	79	461	NC	NC	
111 2-Chlorotoluene	91	9.615	9.613	0.002	97	6388	1.00	0.9783	
112 4-Ethyltoluene	105	9.633	9.632	0.001	97	6414	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.700	9.699	0.001	90	5911	1.00	0.9257	a
114 4-Chlorotoluene	91	9.730	9.729	0.001	95	5581	1.00	0.8763	
115 Butyl Methacrylate	87	9.810	9.814	-0.004	87	1577	1.00	0.6963	
116 tert-Butylbenzene	119	9.974	9.978	-0.004	92	4258	1.00	0.8708	
117 1,2,4-Trimethylbenzene	105	10.035	10.039	-0.004	96	5470	1.00	0.8337	
118 sec-Butylbenzene	105	10.168	10.173	-0.005	98	5175	1.00	0.8089	a
120 1,3-Dichlorobenzene	146	10.296	10.295	0.001	97	4409	1.00	0.9485	
119 4-Isopropyltoluene	119	10.302	10.301	0.001	98	4320	1.00	0.7730	
* 121 1,4-Dichlorobenzene-d4	152	10.357	10.356	0.001	93	202479	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.381	10.380	0.001	96	5119	1.00	1.05	
123 1,2,3-Trimethylbenzene	105	10.399	10.404	-0.005	97	6482	1.00	0.9088	
124 Benzyl chloride	91	10.509	10.514	-0.005	97	3632	1.00	0.8738	
125 2,3-Dihydroindene	117	10.564	10.562	0.002	92	6563	NC	NC	
126 p-Diethylbenzene	119	10.624	10.629	-0.005	95	2926	NC	NC	
127 n-Butylbenzene	92	10.649	10.647	0.002	97	2286	1.00	0.8689	
128 1,2-Dichlorobenzene	146	10.691	10.690	0.001	96	4325	1.00	0.9442	
129 1,2,4,5-Tetramethylbenzene	119	11.251	11.249	0.002	98	4142	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.330	11.334	-0.004	84	474	1.00	0.9120	
131 1,3,5-Trichlorobenzene	180	11.439	11.444	-0.005	94	2616	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.920	11.918	0.002	92	2250	1.00	0.8897	
133 Hexachlorobutadiene	225	11.999	12.003	-0.004	92	865	1.00	0.9354	
134 Naphthalene	128	12.102	12.101	0.001	99	5004	1.00	0.8418	
135 1,2,3-Trichlorobenzene	180	12.279	12.277	0.002	94	2177	1.00	0.9487	
S 136 1,2-Dichloroethene, Total	100				0		2.00	1.90	

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		2.00	1.81	
S 138 Total BTEX	1				0		5.00	5.01	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00170	Amount Added: 10.00	Units: uL		
524FREONS_00002	Amount Added: 10.00	Units: uL		
ACROLEIN W_00154	Amount Added: 4.00	Units: uL		
GASES Li_00530	Amount Added: 10.00	Units: uL		
14DIOXINTER_00156	Amount Added: 30.00	Units: uL		
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00237	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 24-May-2023 12:56:03 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D

Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8 Operator ID:

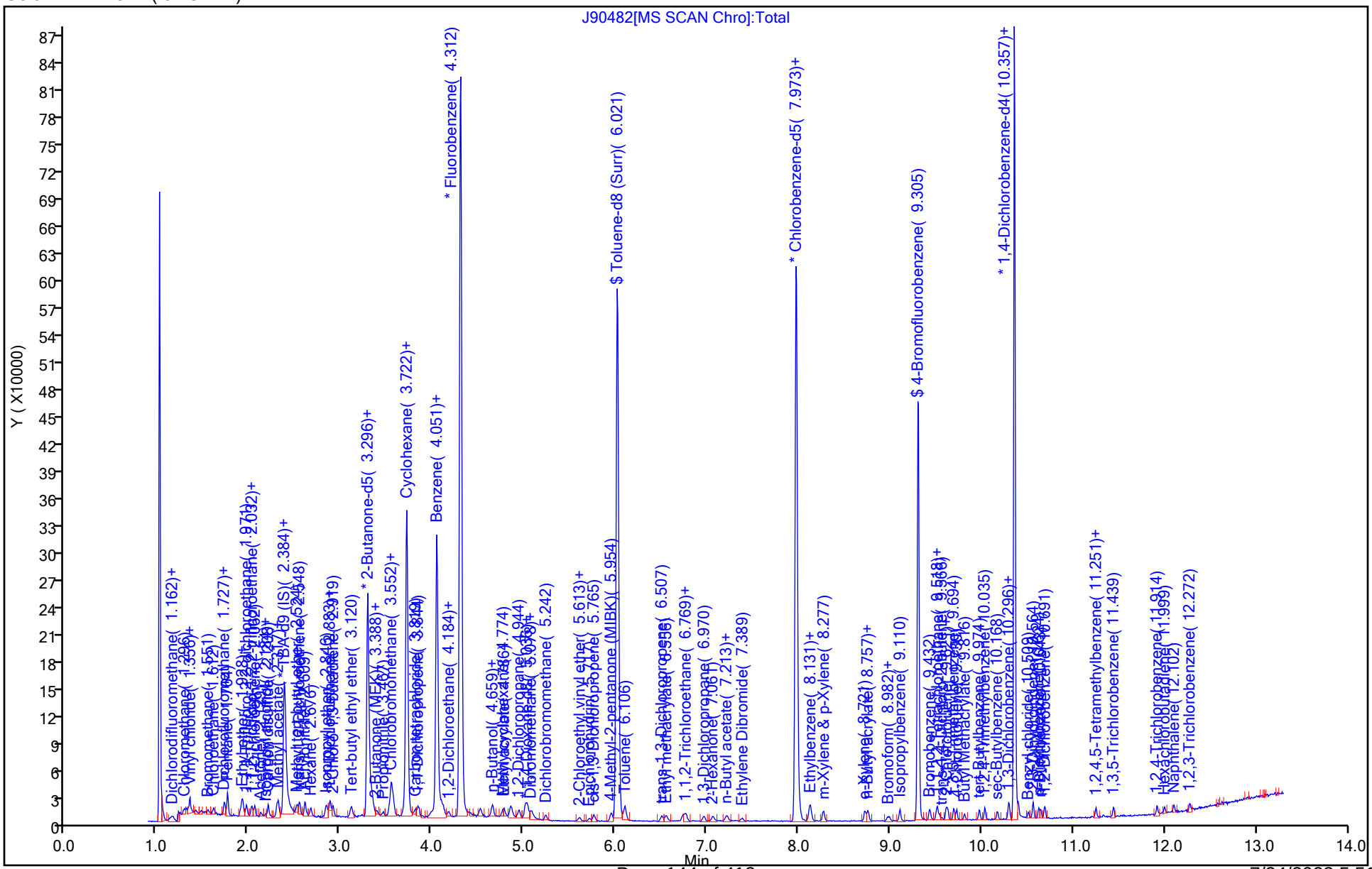
Lims ID: STD1 Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Manual Integration/User Assign Peak Report

Eurofins Edison

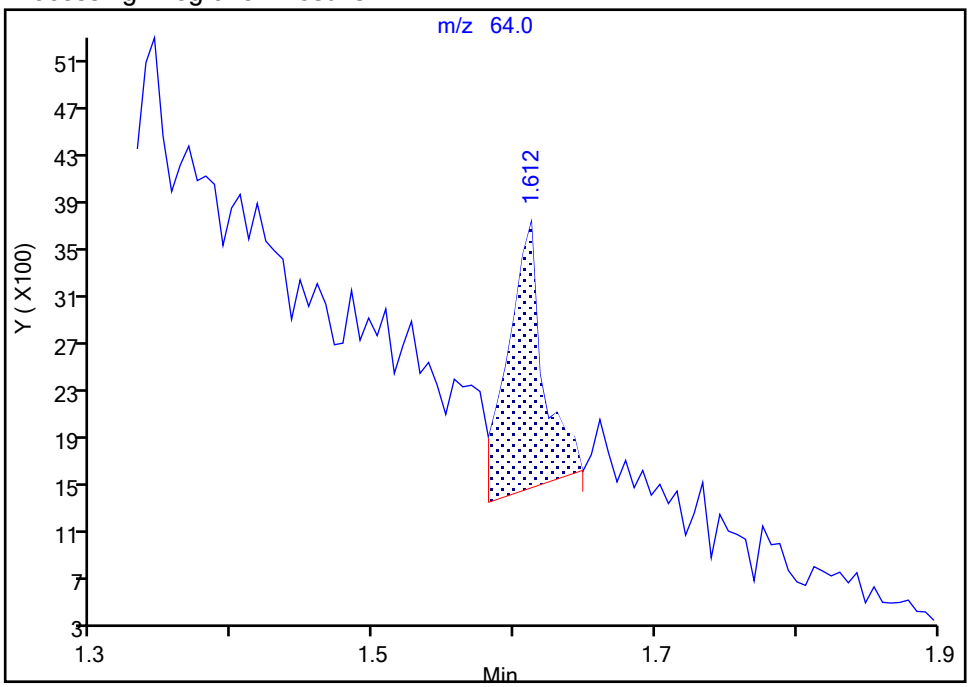
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

10 Chloroethane, CAS: 75-00-3

Signal: 1

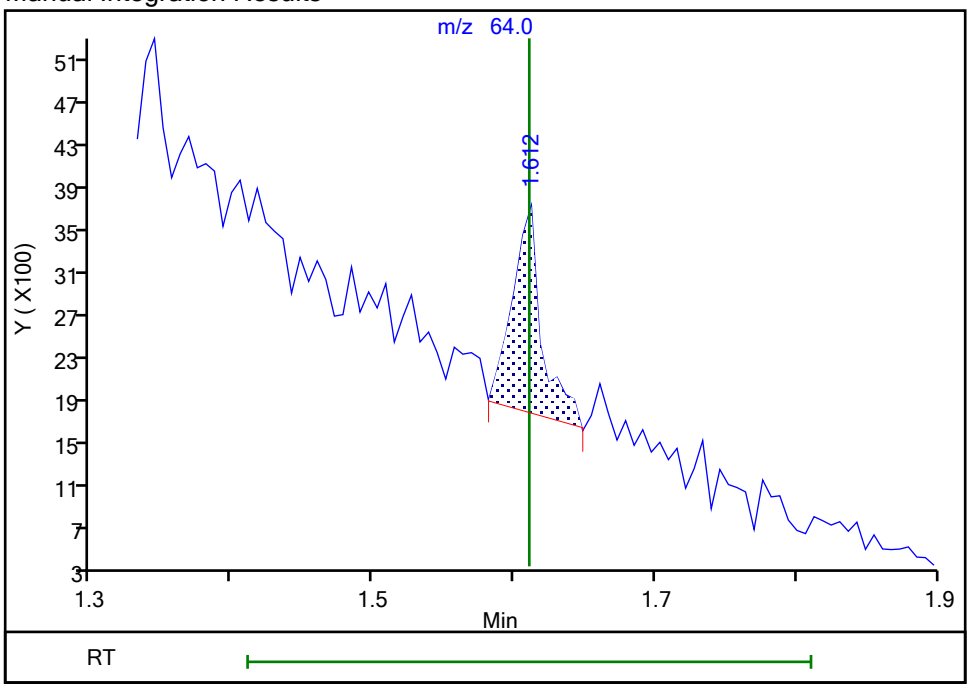
Processing Integration Results

RT: 1.61
Area: 3966
Amount: 1.952151
Amount Units: ug/l



Manual Integration Results

RT: 1.61
Area: 2770
Amount: 1.239039
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:56:18 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

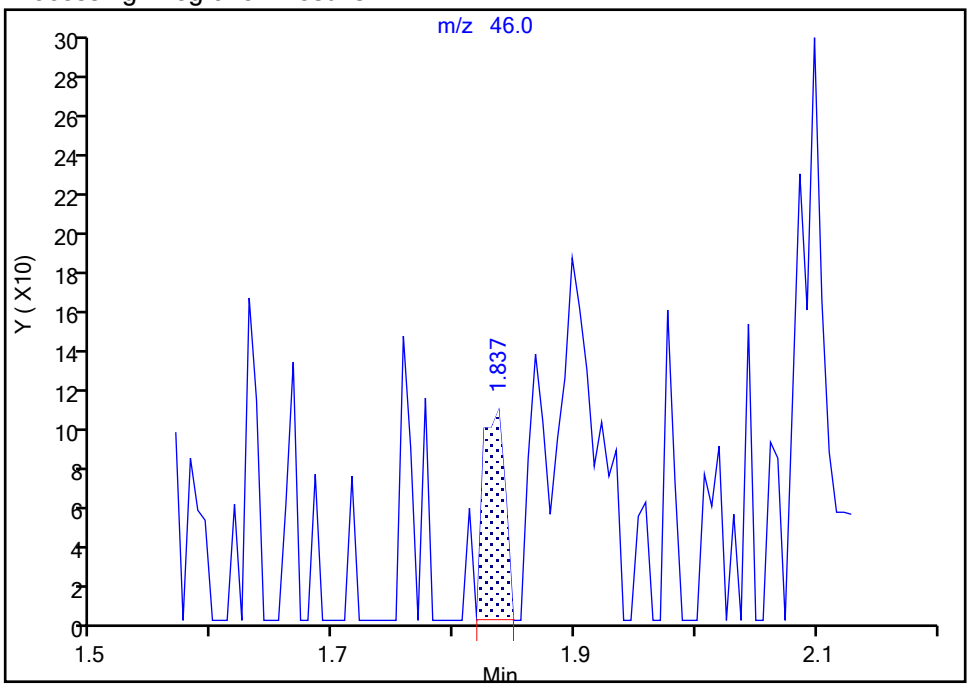
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

14 Ethanol, CAS: 64-17-5

Signal: 1

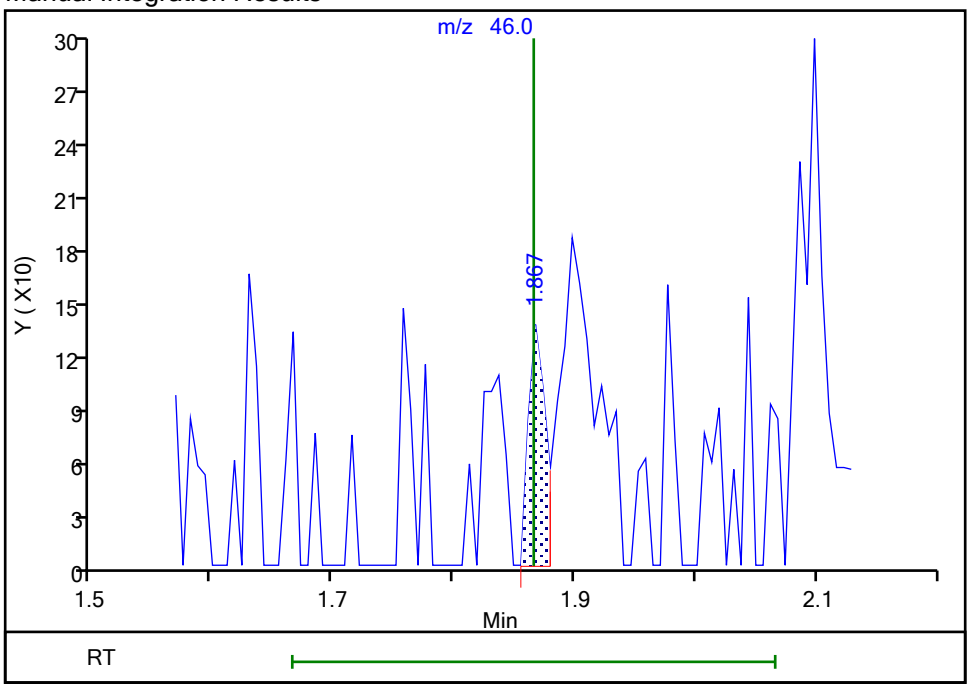
Processing Integration Results

RT: 1.84
Area: 131
Amount: 44.200343
Amount Units: ug/l



Manual Integration Results

RT: 1.87
Area: 134
Amount: 46.273501
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:56:26 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

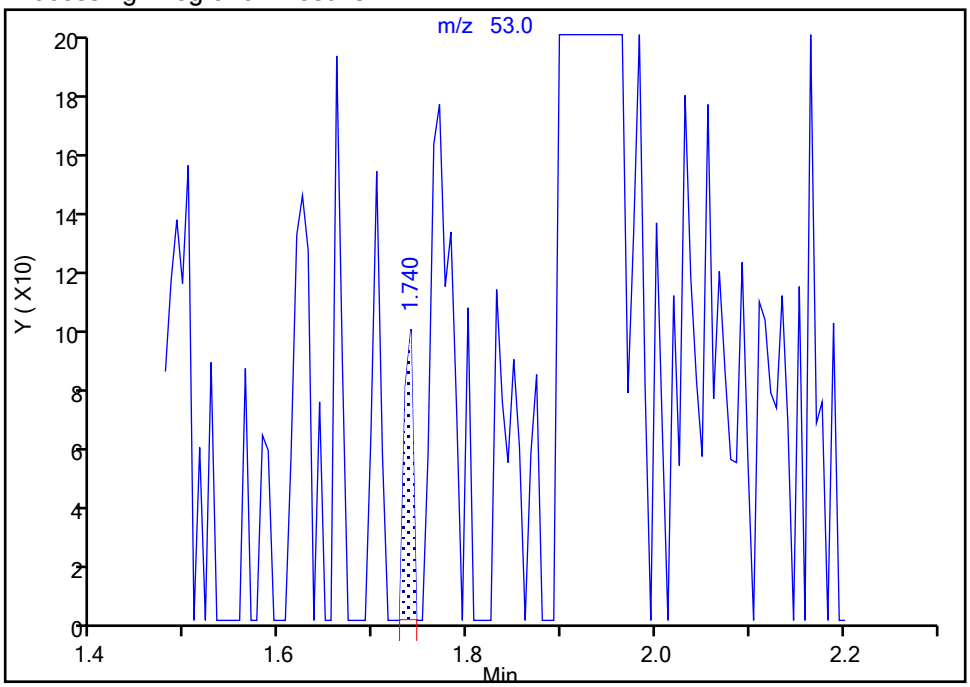
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

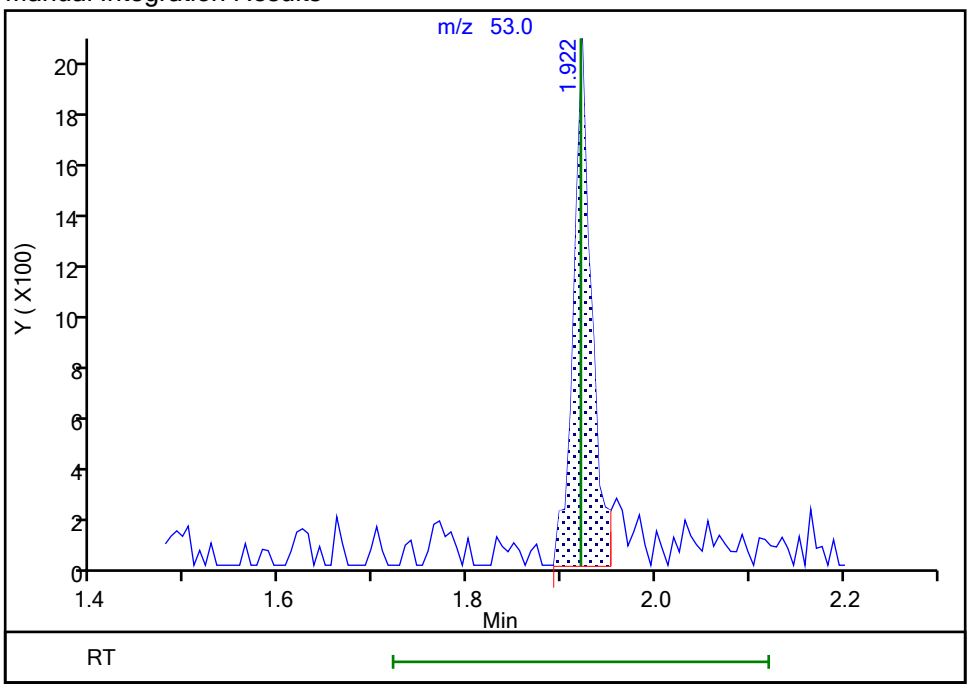
Processing Integration Results

RT: 1.74
Area: 63
Amount: 0.018593
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 2666
Amount: 0.827300
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:56:34 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

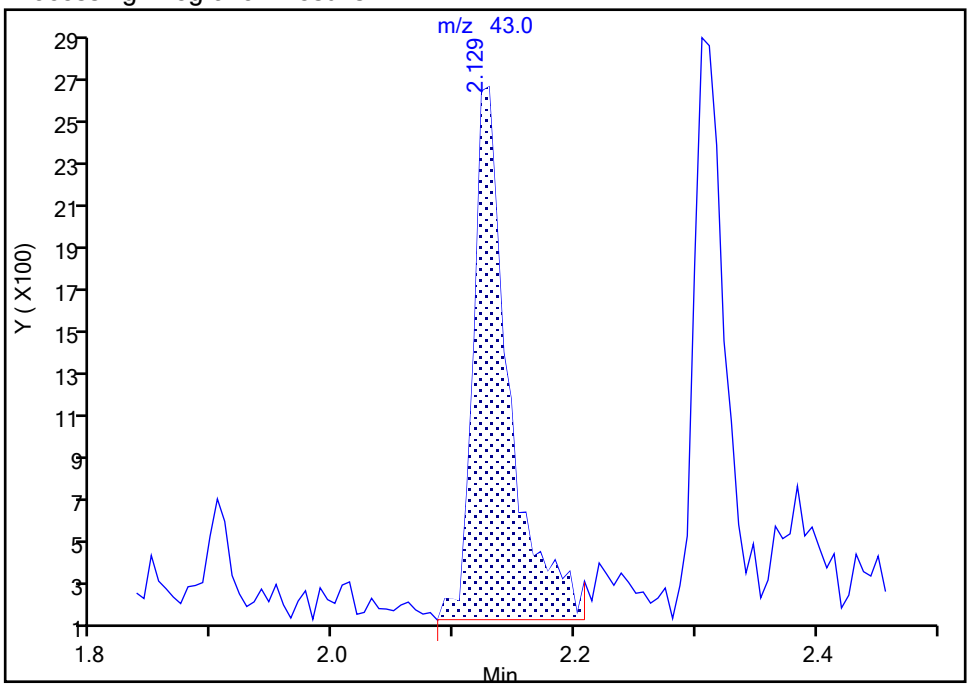
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Acetone, CAS: 67-64-1

Signal: 1

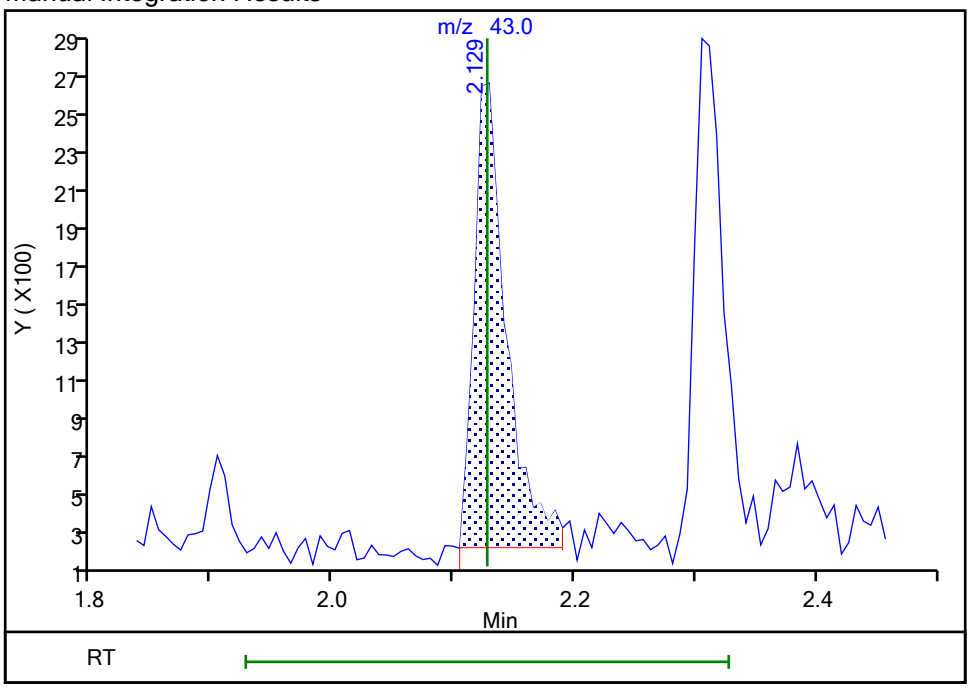
Processing Integration Results

RT: 2.13
Area: 5257
Amount: 6.781893
Amount Units: ug/l



Manual Integration Results

RT: 2.13
Area: 4485
Amount: 5.954568
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:07:58 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

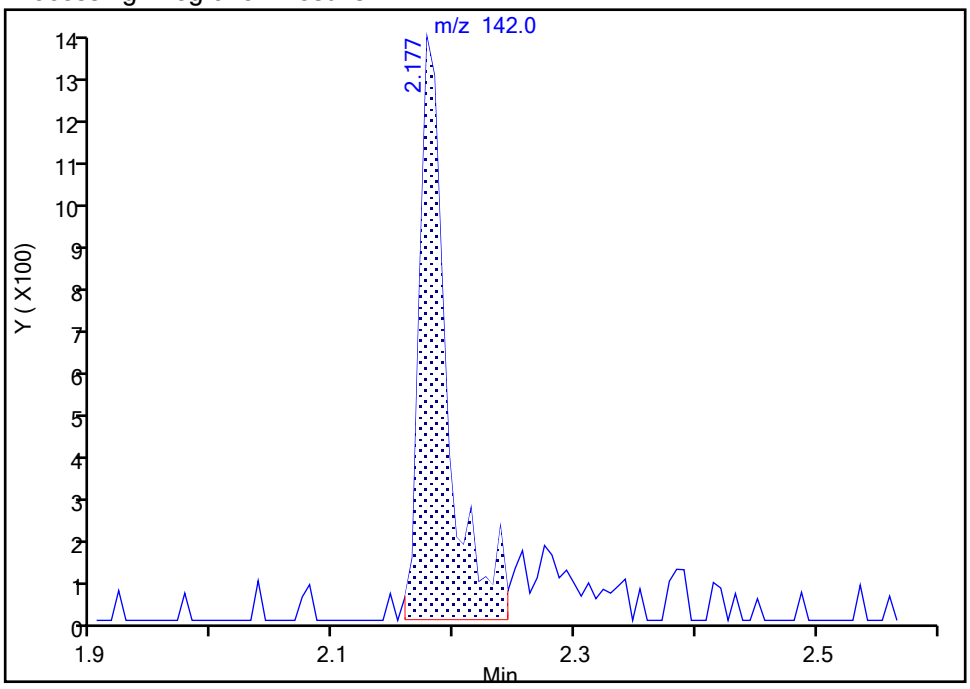
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

23 Iodomethane, CAS: 74-88-4

Signal: 1

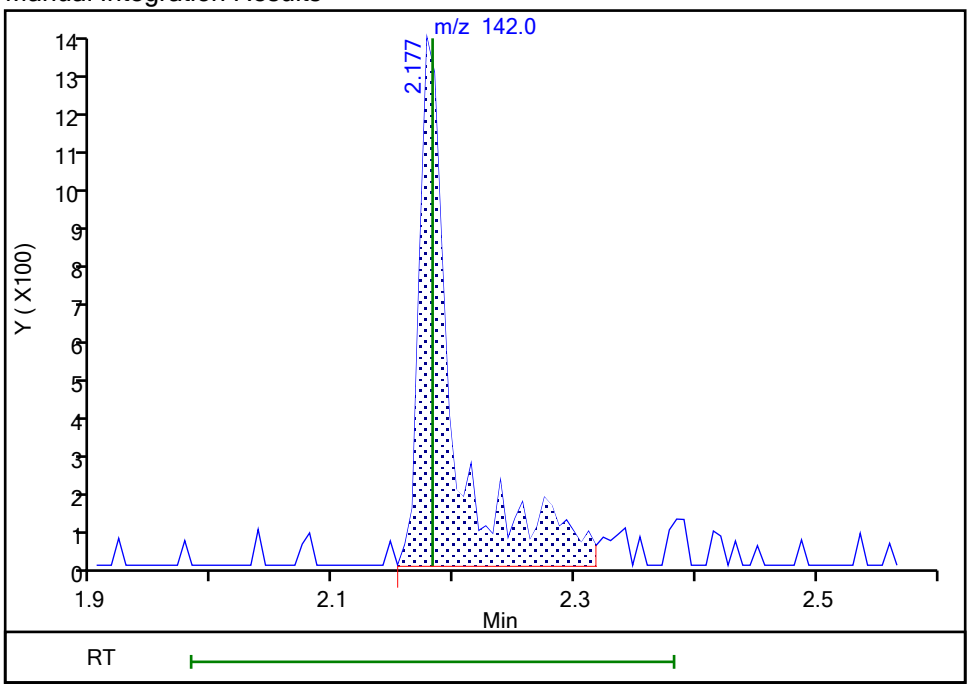
Processing Integration Results

RT: 2.18
Area: 2213
Amount: 0.608310
Amount Units: ug/l



Manual Integration Results

RT: 2.18
Area: 2680
Amount: 1.057425
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:09:09 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

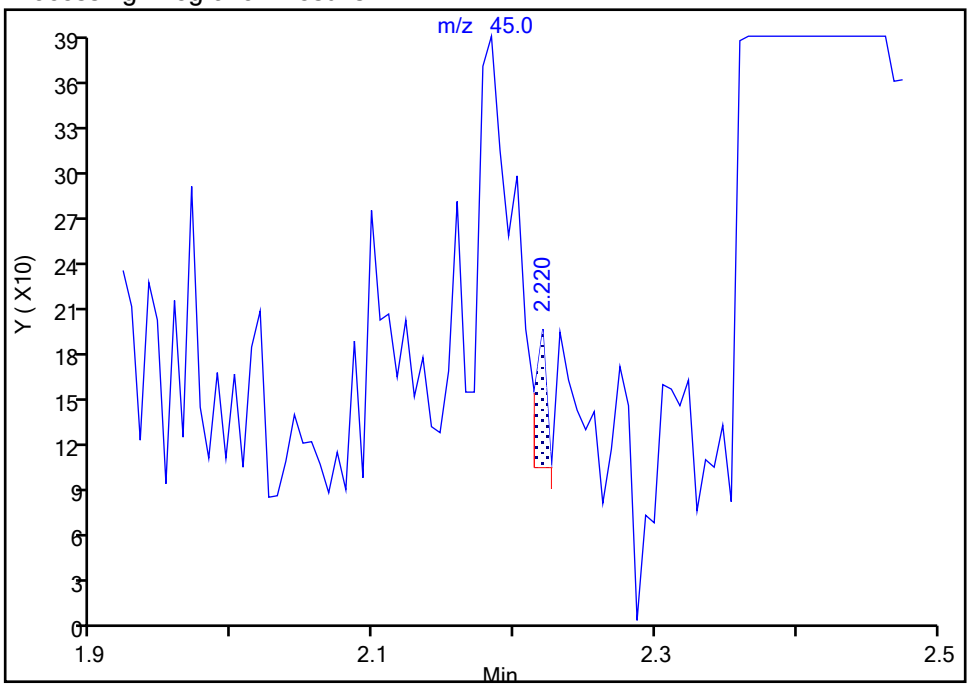
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

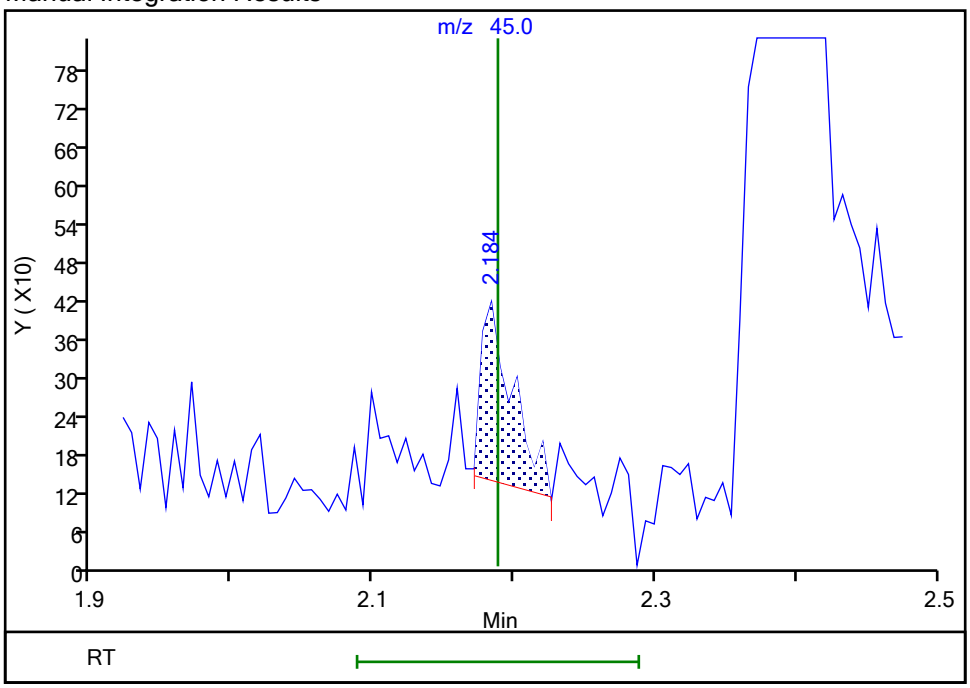
Processing Integration Results

RT: 2.22
Area: 52
Amount: 1.336768
Amount Units: ug/l



Manual Integration Results

RT: 2.18
Area: 433
Amount: 6.556131
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:56:47 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

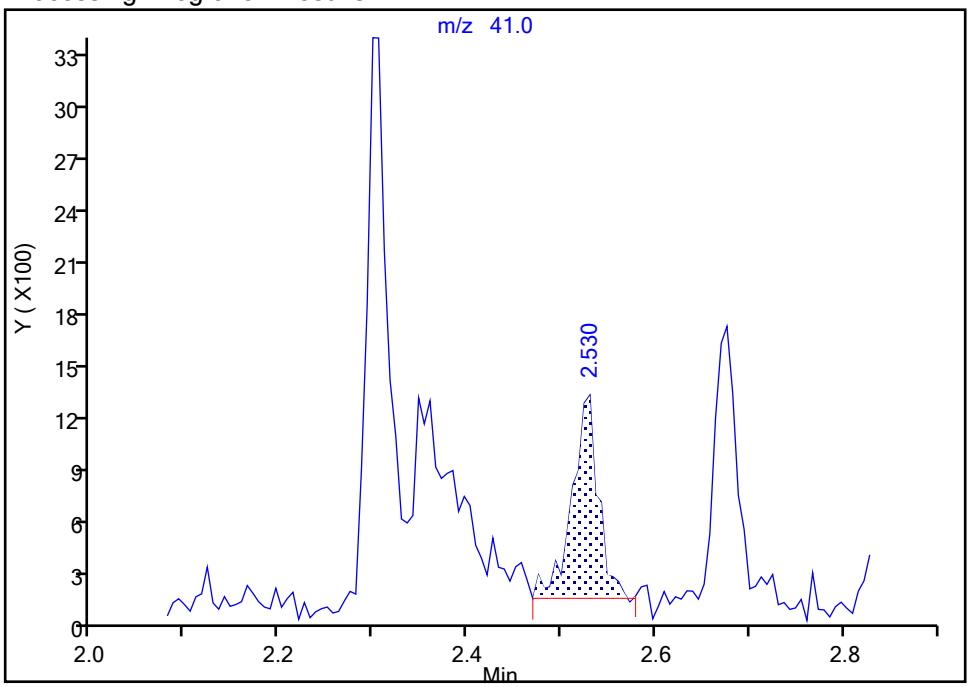
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

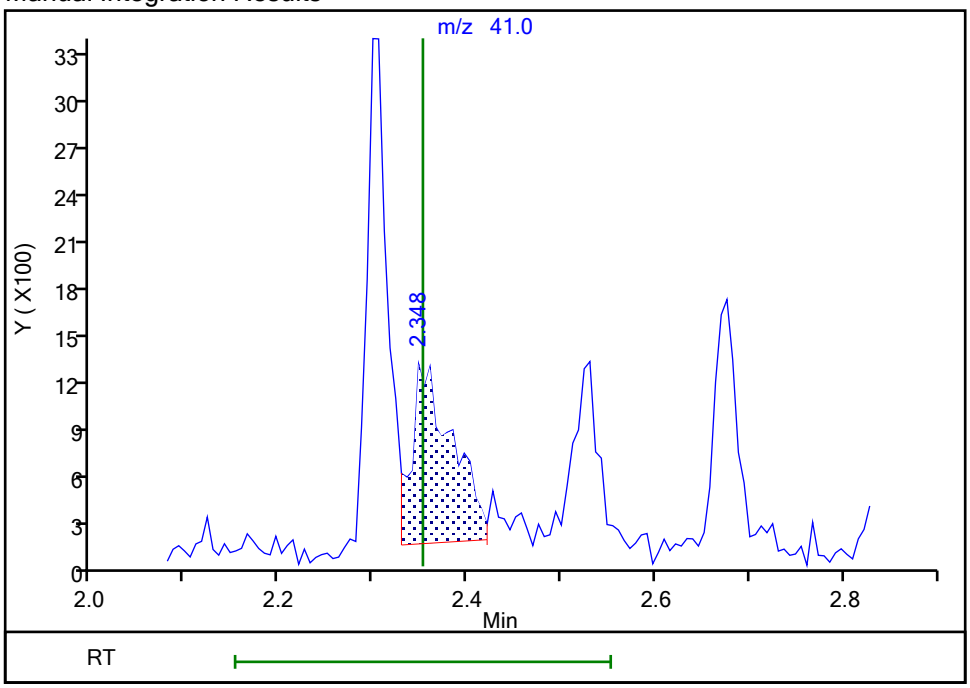
Processing Integration Results

RT: 2.53
Area: 2186
Amount: 5.890909
Amount Units: ug/l



Manual Integration Results

RT: 2.35
Area: 3336
Amount: 11.546802
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:57:04 -04:00:00 (UTC)
Audit Action: Split an Integrated Peak Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

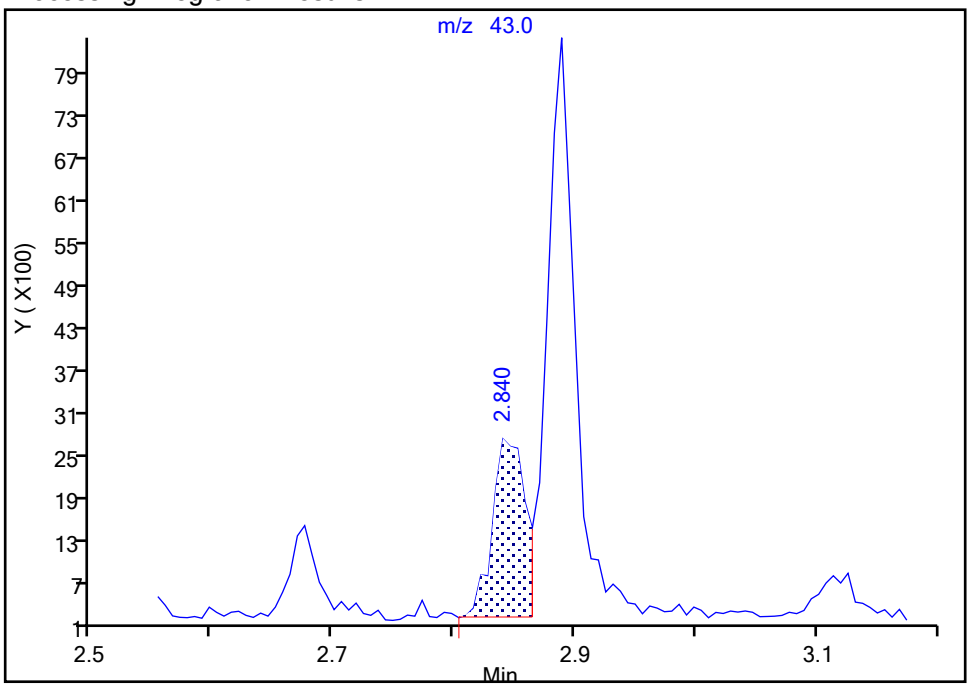
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

39 Vinyl acetate, CAS: 108-05-4

Signal: 1

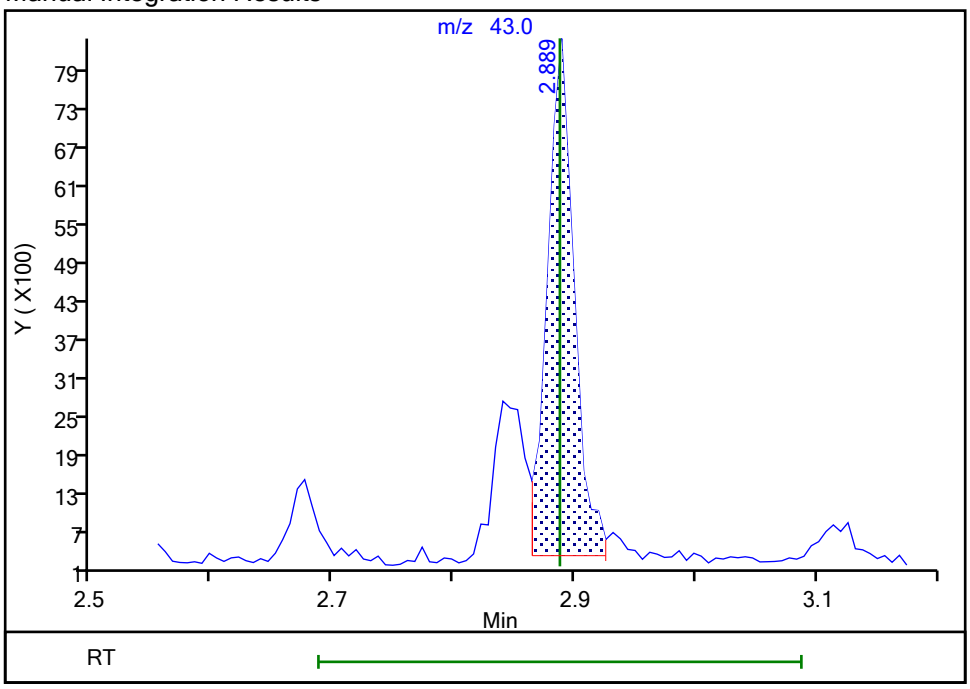
Processing Integration Results

RT: 2.84
Area: 4886
Amount: 0.721503
Amount Units: ug/l



Manual Integration Results

RT: 2.89
Area: 12487
Amount: 1.734726
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:57:17 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

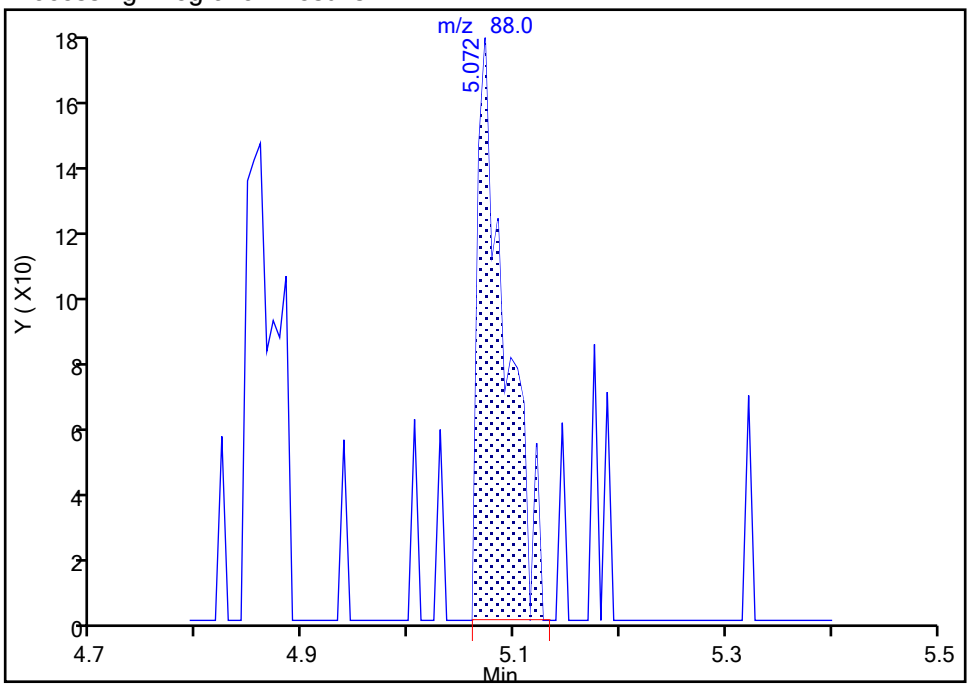
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

75 1,4-Dioxane, CAS: 123-91-1

Signal: 1

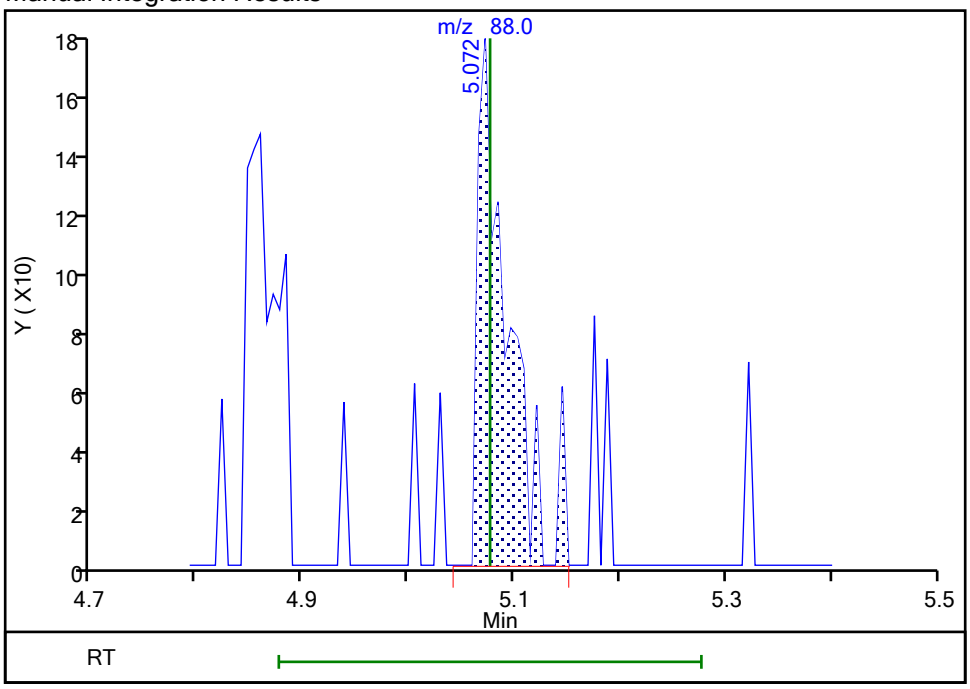
Processing Integration Results

RT: 5.07
Area: 316
Amount: 36.874661
Amount Units: ug/l



Manual Integration Results

RT: 5.07
Area: 337
Amount: 34.882362
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:11:27 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

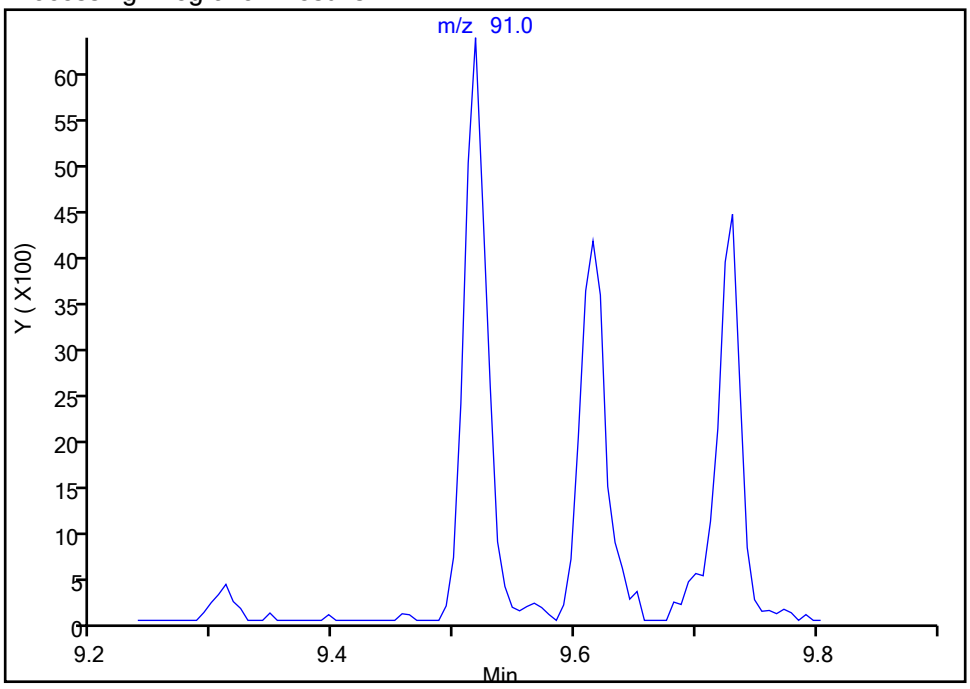
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

108 N-Propylbenzene, CAS: 103-65-1

Signal: 1

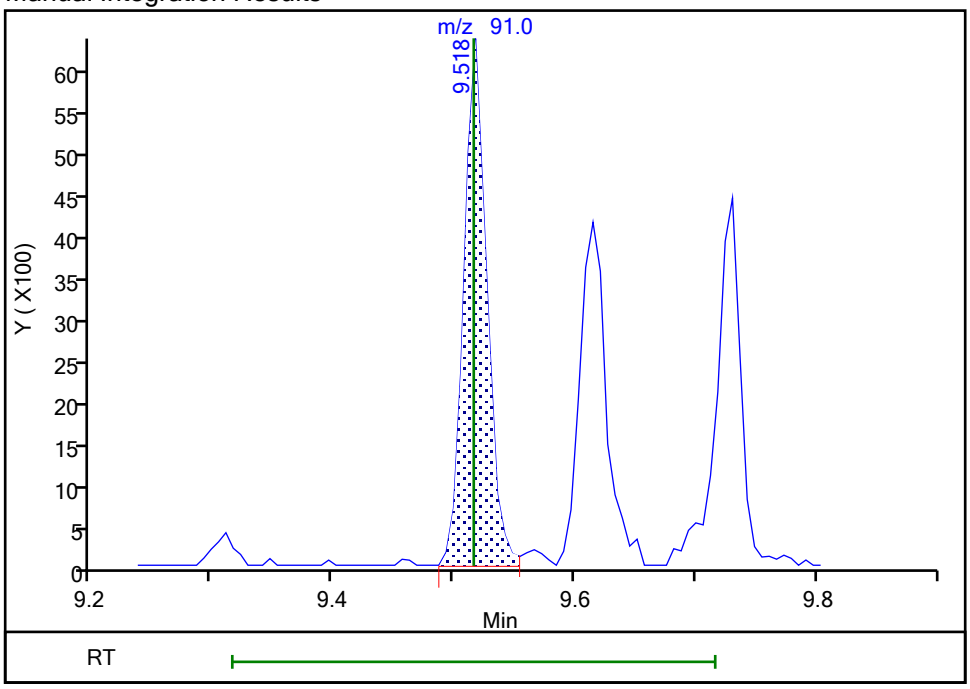
Not Detected
Expected RT: 9.52

Processing Integration Results



Manual Integration Results

RT: 9.52
Area: 8403
Amount: 0.955739
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:58:23 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

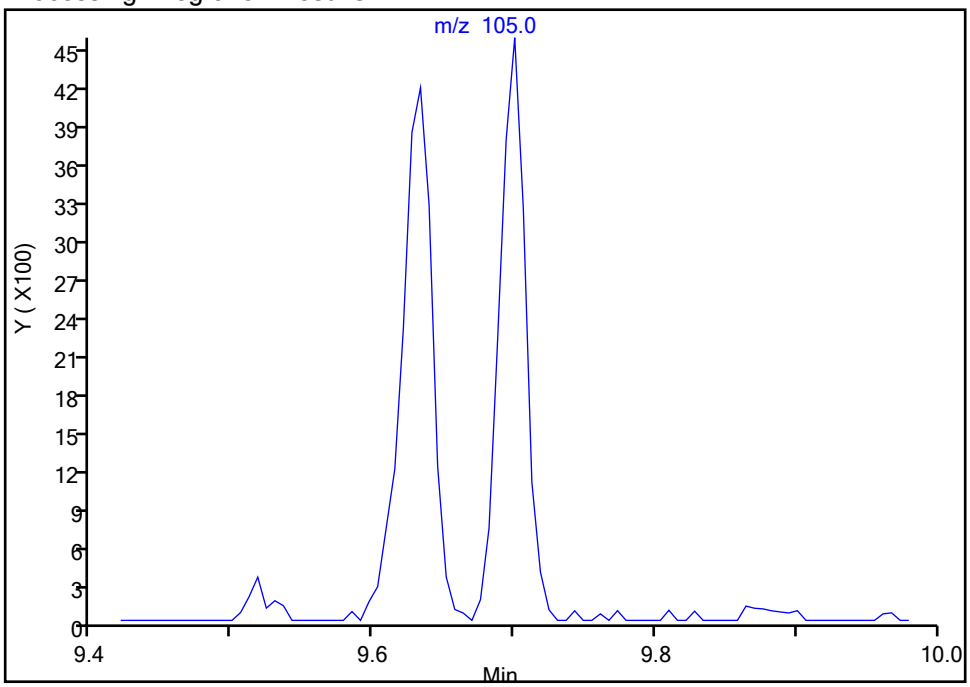
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

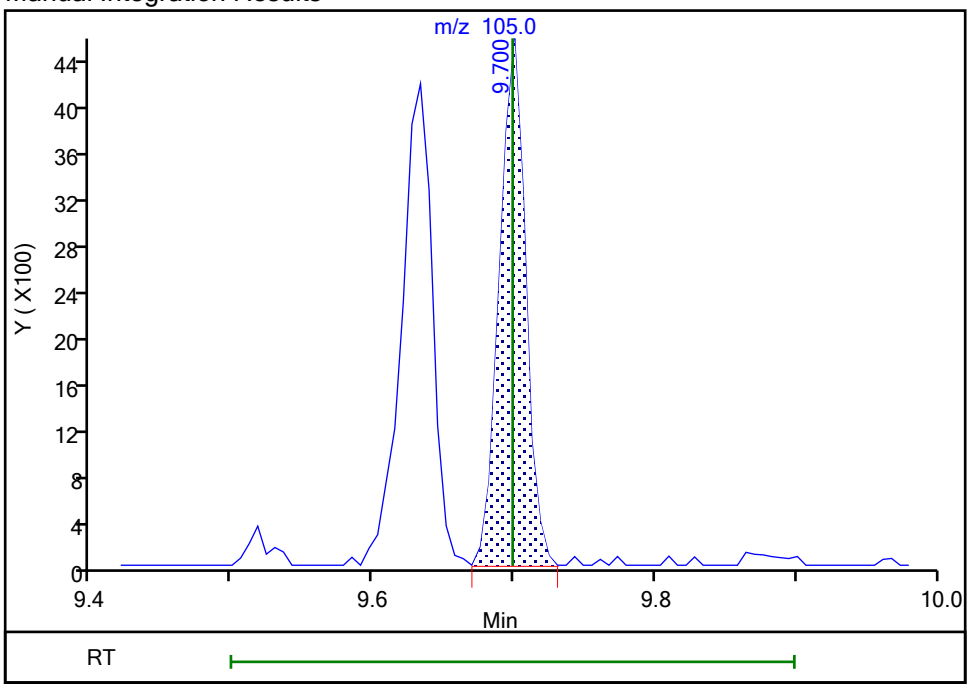
Not Detected
Expected RT: 9.70

Processing Integration Results



Manual Integration Results

RT: 9.70
Area: 5911
Amount: 0.925711
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:58:33 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

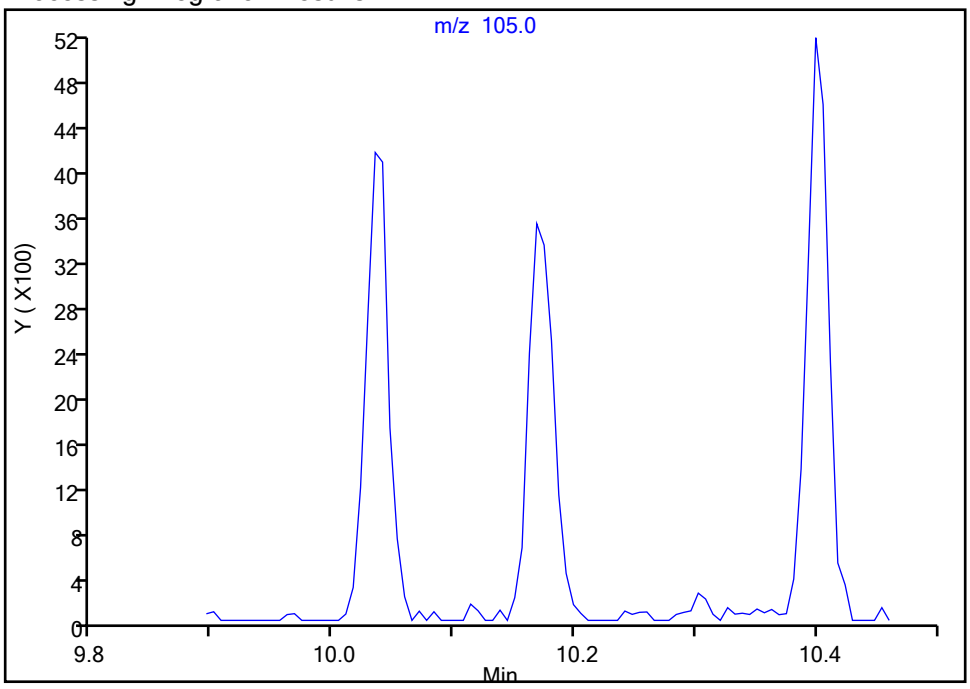
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90482.D
Injection Date: 24-May-2023 09:58:30 Instrument ID: CVOAMS8
Lims ID: STD1
Client ID:
Operator ID: ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

118 sec-Butylbenzene, CAS: 135-98-8

Signal: 1

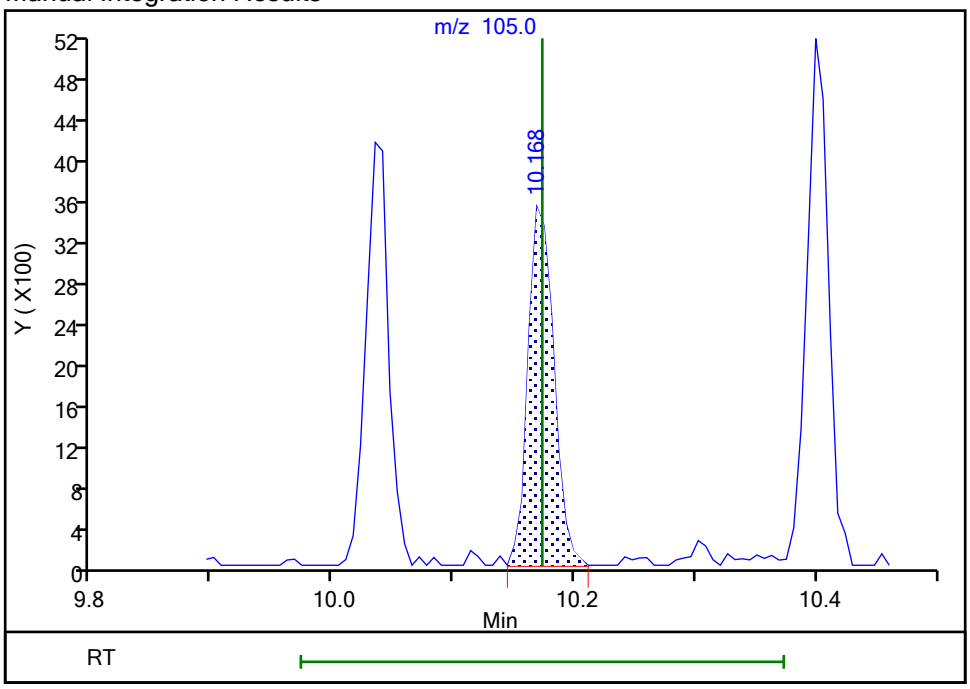
Not Detected
Expected RT: 10.17

Processing Integration Results



Manual Integration Results

RT: 10.17
Area: 5175
Amount: 0.808919
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:58:43 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90483.D
Lims ID: STD5
Client ID:
Sample Type: IC Calib Level: 2
Inject. Date: 24-May-2023 10:23:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD5
Misc. Info.: 460-0161035-005
Operator ID: Instrument ID: CVOAMS8
Sublist: chrom-8260_W8*sub73

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 24-May-2023 12:56:11 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1611

First Level Reviewer: NN6A Date: 24-May-2023 12:01:26

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.131	1.130	0.001	83	698	NC	NC	
4 Dichlorodifluoromethane	85	1.155	1.154	0.001	98	13386	5.00	4.24	
5 Chlorodifluoromethane	67	1.167	1.173	-0.006	97	1902	NC	NC	
6 Chloromethane	50	1.283	1.282	0.001	99	16279	5.00	4.77	
7 Vinyl chloride	62	1.338	1.343	-0.005	98	16748	5.00	4.44	
8 Butadiene	54	1.356	1.356	0.000	98	16338	5.00	4.25	
9 Bromomethane	94	1.551	1.550	0.001	99	7792	5.00	3.97	
10 Chloroethane	64	1.605	1.610	-0.005	97	9966	5.00	4.55	
12 Dichlorofluoromethane	67	1.727	1.726	0.001	98	27565	NC	NC	
11 Trichlorofluoromethane	101	1.733	1.738	-0.005	98	23387	5.00	4.39	
13 Pentane	43	1.763	1.769	-0.006	94	38356	10.0	7.75	
14 Ethanol	46	1.861	1.866	-0.005	72	524	200.0	184.1	
15 Ethyl ether	59	1.903	1.902	0.001	93	11631	5.00	4.36	
16 2-Methyl-1,3-butadiene	53	1.922	1.921	0.001	96	12866	5.00	4.08	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.934	1.933	0.001	94	13448	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.970	1.969	0.001	97	24063	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.031	2.030	0.001	99	14743	5.00	4.20	
19 Acrolein	56	2.037	2.036	0.001	94	9441	20.0	19.7	
21 1,1-Dichloroethene	96	2.061	2.060	0.001	98	14533	5.00	4.45	
22 Acetone	43	2.122	2.127	-0.005	85	18846	25.0	25.7	
23 Iodomethane	142	2.183	2.182	0.001	97	11642	5.00	3.74	
25 Isopropyl alcohol	45	2.183	2.188	-0.005	40	2914	50.0	44.9	
24 Carbon disulfide	76	2.207	2.212	-0.005	100	56473	5.00	4.70	
26 3-Chloro-1-propene	76	2.305	2.304	0.001	93	8978	5.00	4.62	
28 Methyl acetate	43	2.311	2.310	0.001	98	21198	10.0	10.3	
27 Cyclopentene	67	2.323	2.322	0.001	94	29154	NC	NC	
29 Acetonitrile	41	2.353	2.352	0.001	94	15762	50.0	55.5	a
* 30 TBA-d9 (IS)	65	2.384	2.384	0.000	76	198557	1000.0	1000.0	
31 Methylene Chloride	84	2.402	2.401	0.001	94	17699	5.00	4.69	
32 2-Methyl-2-propanol	59	2.438	2.444	-0.006	94	6164	50.0	44.9	M

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	2.524	2.529	-0.005	97	38535	5.00	4.28	
34 trans-1,2-Dichloroethene	96	2.554	2.553	0.001	95	17515	5.00	4.57	
35 Acrylonitrile	53	2.609	2.609	0.000	93	46516	50.0	51.5	
36 Hexane	57	2.676	2.675	0.001	94	13323	5.00	3.96	
37 Isopropyl ether	45	2.846	2.845	0.001	99	52271	5.00	4.41	
38 1,1-Dichloroethane	63	2.876	2.881	-0.005	99	33208	5.00	4.84	
39 Vinyl acetate	43	2.889	2.888	0.000	100	63529	10.0	9.01	
40 2-Chloro-1,3-butadiene	88	2.919	2.918	0.001	92	13792	NC	NC	
41 Tert-butyl ethyl ether	59	3.114	3.119	-0.005	88	45370	NC	NC	
* 43 2-Butanone-d5	46	3.296	3.296	0.000	91	292798	250.0	250.0	
42 2,2-Dichloropropane	79	3.302	3.301	0.001	50	8181	5.00	4.50	
44 cis-1,2-Dichloroethene	96	3.326	3.331	-0.005	96	19458	5.00	4.70	
45 Ethyl acetate	70	3.345	3.344	0.001	95	3308	10.0	10.7	
46 2-Butanone (MEK)	72	3.345	3.344	0.001	94	5766	25.0	22.6	
47 Methyl acrylate	55	3.393	3.398	-0.005	99	12509	NC	NC	
48 Propionitrile	54	3.460	3.465	-0.005	96	15432	NC	NC	
50 Chlorobromomethane	128	3.533	3.532	0.001	80	10108	5.00	4.77	
49 Tetrahydrofuran	72	3.539	3.538	0.001	35	2613	10.0	9.81	a
51 Methacrylonitrile	67	3.557	3.556	0.001	95	54904	NC	NC	
52 Chloroform	83	3.576	3.581	-0.005	98	33243	5.00	4.94	
53 Cyclohexane	84	3.691	3.690	0.001	94	17541	5.00	4.20	
54 1,1,1-Trichloroethane	97	3.709	3.708	0.001	98	25825	5.00	4.55	
$ 55 Dibromofluoromethane (Surr)	113	3.722	3.722	0.000	96	185802	50.0	47.3	
56 Carbon tetrachloride	117	3.819	3.818	0.001	98	21928	5.00	4.41	
57 1,1-Dichloropropene	75	3.849	3.848	0.001	96	20763	5.00	4.24	
58 Isobutyl alcohol	43	3.983	3.988	-0.005	94	12284	NC	NC	
59 Isooctane	57	3.995	4.000	-0.005	97	25970	NC	NC	
60 Benzene	78	4.032	4.031	0.001	95	68771	5.00	5.42	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.050	4.050	0.000	0	195811	50.0	52.6	
62 Isopropyl acetate	43	4.093	4.092	0.001	92	43206	5.00	5.00	
63 Tert-amyl methyl ether	55	4.099	4.098	0.001	82	11570	NC	NC	
64 1,2-Dichloroethane	62	4.123	4.122	0.001	96	24522	5.00	5.19	
65 n-Heptane	57	4.178	4.183	-0.005	96	5215	5.00	4.25	
* 66 Fluorobenzene	96	4.312	4.312	0.000	99	717585	50.0	50.0	
67 n-Butanol	56	4.640	4.633	0.007	94	2974	125.0	131.3	
68 Trichloroethene	95	4.664	4.657	0.007	96	17270	5.00	4.84	
69 Methylcyclohexane	83	4.774	4.779	-0.005	91	15172	5.00	4.52	
70 Ethyl acrylate	55	4.786	4.791	-0.005	95	29206	5.00	4.90	
71 1,2-Dichloropropane	63	4.950	4.949	0.001	90	15366	5.00	4.74	
* 72 1,4-Dioxane-d8	96	5.023	5.023	0.000	0	21357	1000.0	1000.0	
73 Methyl methacrylate	100	5.041	5.040	0.001	89	5822	10.0	8.74	
75 1,4-Dioxane	88	5.078	5.077	0.001	31	1180	100.0	129.6	
74 Dibromomethane	93	5.078	5.083	-0.005	94	10160	5.00	4.87	
76 n-Propyl acetate	43	5.102	5.101	0.001	99	14306	5.00	4.41	
77 Dichlorobromomethane	83	5.242	5.241	0.001	99	19435	5.00	4.66	
78 2-Nitropropane	41	5.601	5.600	0.001	82	5257	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.613	5.606	0.007	83	5072	5.01	3.81	
80 Epichlorohydrin	57	5.722	5.710	0.012	99	14917	100.0	104.8	
81 cis-1,3-Dichloropropene	75	5.771	5.770	0.001	92	19647	5.00	4.78	
82 4-Methyl-2-pentanone (MIBK)	43	5.960	5.953	0.008	98	39680	25.0	24.9	
$ 83 Toluene-d8 (Surr)	98	6.020	6.020	0.000	99	462186	50.0	50.2	
84 Toluene	91	6.106	6.105	0.001	94	52938	5.00	4.94	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.507	6.506	0.001	95	17213	5.00	4.95	
86 Ethyl methacrylate	69	6.556	6.555	0.001	91	10440	NC	NC	
87 1,1,2-Trichloroethane	83	6.738	6.737	0.001	96	10364	5.00	5.23	
88 Tetrachloroethene	166	6.768	6.773	-0.005	96	15046	5.00	4.97	
89 1,3-Dichloropropane	76	6.969	6.968	0.001	94	16641	5.00	5.07	
90 2-Hexanone	58	7.060	7.059	0.001	97	12581	25.0	23.3	
91 n-Butyl acetate	43	7.206	7.205	0.001	94	11743	5.00	4.43	
92 Chlorodibromomethane	129	7.218	7.224	-0.006	97	14344	5.00	4.95	
93 Ethylene Dibromide	107	7.389	7.382	0.007	99	12535	5.00	5.13	
* 94 Chlorobenzene-d5	117	7.979	7.972	0.007	83	408422	50.0	50.0	
95 Chlorobenzene	112	8.009	8.014	-0.005	98	35254	5.00	5.19	
96 Ethylbenzene	106	8.125	8.124	0.001	98	15072	5.00	4.62	
97 1,1,1,2-Tetrachloroethane	131	8.137	8.136	0.001	96	13391	5.00	5.18	
98 m-Xylene & p-Xylene	106	8.270	8.276	-0.006	0	18851	5.00	4.79	
99 o-Xylene	106	8.727	8.726	0.001	96	16448	5.00	4.42	
100 n-Butyl acrylate	73	8.745	8.744	0.001	95	5720	5.00	4.10	
101 Styrene	104	8.763	8.762	0.001	96	28680	5.00	4.60	
103 Bromoform	173	8.970	8.975	-0.005	97	8657	5.00	4.72	
102 Amyl acetate (mixed isomers)	43	8.994	8.993	0.001	89	12249	5.00	4.52	
104 Isopropylbenzene	105	9.110	9.109	0.001	95	38020	5.00	4.64	
$ 105 4-Bromofluorobenzene	174	9.310	9.310	0.000	97	141115	50.0	49.1	
106 Bromobenzene	156	9.432	9.431	0.001	86	14926	5.00	4.98	
107 1,1,2,2-Tetrachloroethane	83	9.505	9.504	0.001	98	13108	5.00	5.16	
108 N-Propylbenzene	91	9.517	9.516	0.001	100	41699	5.00	4.64	
109 1,2,3-Trichloropropane	110	9.541	9.540	0.001	96	3550	5.00	5.58	
110 trans-1,4-Dichloro-2-butene	53	9.566	9.565	0.001	87	2665	NC	NC	
111 2-Chlorotoluene	91	9.614	9.613	0.001	96	32750	5.00	4.91	
112 4-Ethyltoluene	105	9.633	9.632	0.001	98	36927	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.700	9.699	0.001	94	30902	5.00	4.74	a
114 4-Chlorotoluene	91	9.724	9.729	-0.005	96	31835	5.00	4.89	
115 Butyl Methacrylate	87	9.815	9.814	0.001	92	9222	5.00	3.99	
116 tert-Butylbenzene	119	9.979	9.978	0.001	94	23435	5.00	4.69	
117 1,2,4-Trimethylbenzene	105	10.034	10.039	-0.005	97	31177	5.00	4.65	
118 sec-Butylbenzene	105	10.174	10.173	0.001	99	30302	5.00	4.64	a
120 1,3-Dichlorobenzene	146	10.296	10.295	0.001	99	24732	5.00	5.21	
119 4-Isopropyltoluene	119	10.302	10.301	0.001	97	26069	5.00	4.57	
* 121 1,4-Dichlorobenzene-d4	152	10.356	10.356	0.000	93	206804	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.381	10.380	0.001	95	26140	5.00	5.23	
123 1,2,3-Trimethylbenzene	105	10.399	10.404	-0.005	98	35626	5.00	4.89	
124 Benzyl chloride	91	10.508	10.514	-0.006	99	19915	5.00	4.69	a
125 2,3-Dihydroindene	117	10.563	10.562	0.001	94	35025	NC	NC	
126 p-Diethylbenzene	119	10.624	10.629	-0.005	94	16231	NC	NC	
127 n-Butylbenzene	92	10.648	10.647	0.001	98	12981	5.00	4.83	
128 1,2-Dichlorobenzene	146	10.691	10.690	0.001	99	23989	5.00	5.13	
129 1,2,4,5-Tetramethylbenzene	119	11.250	11.249	0.001	97	22064	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.335	11.334	0.001	92	2609	5.00	4.92	
131 1,3,5-Trichlorobenzene	180	11.445	11.444	0.001	97	14704	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.919	11.918	0.001	92	12594	5.00	4.88	
133 Hexachlorobutadiene	225	11.998	12.003	-0.005	96	5248	5.00	5.56	
134 Naphthalene	128	12.102	12.101	0.001	99	25432	5.00	4.19	
135 1,2,3-Trichlorobenzene	180	12.278	12.277	0.001	94	10931	5.00	4.66	
S 136 1,2-Dichloroethene, Total	100				0		10.0	9.26	

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	9.22	
S 138 Total BTEX	1				0		25.0	24.2	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00170	Amount Added:	10.00	Units: uL	
524FREONS_00002	Amount Added:	10.00	Units: uL	
ACROLEIN W_00154	Amount Added:	4.00	Units: uL	
GASES Li_00530	Amount Added:	10.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-May-2023 12:56:13 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90483.D

Injection Date: 24-May-2023 10:23:30 Instrument ID: CVOAMS8 Operator ID:

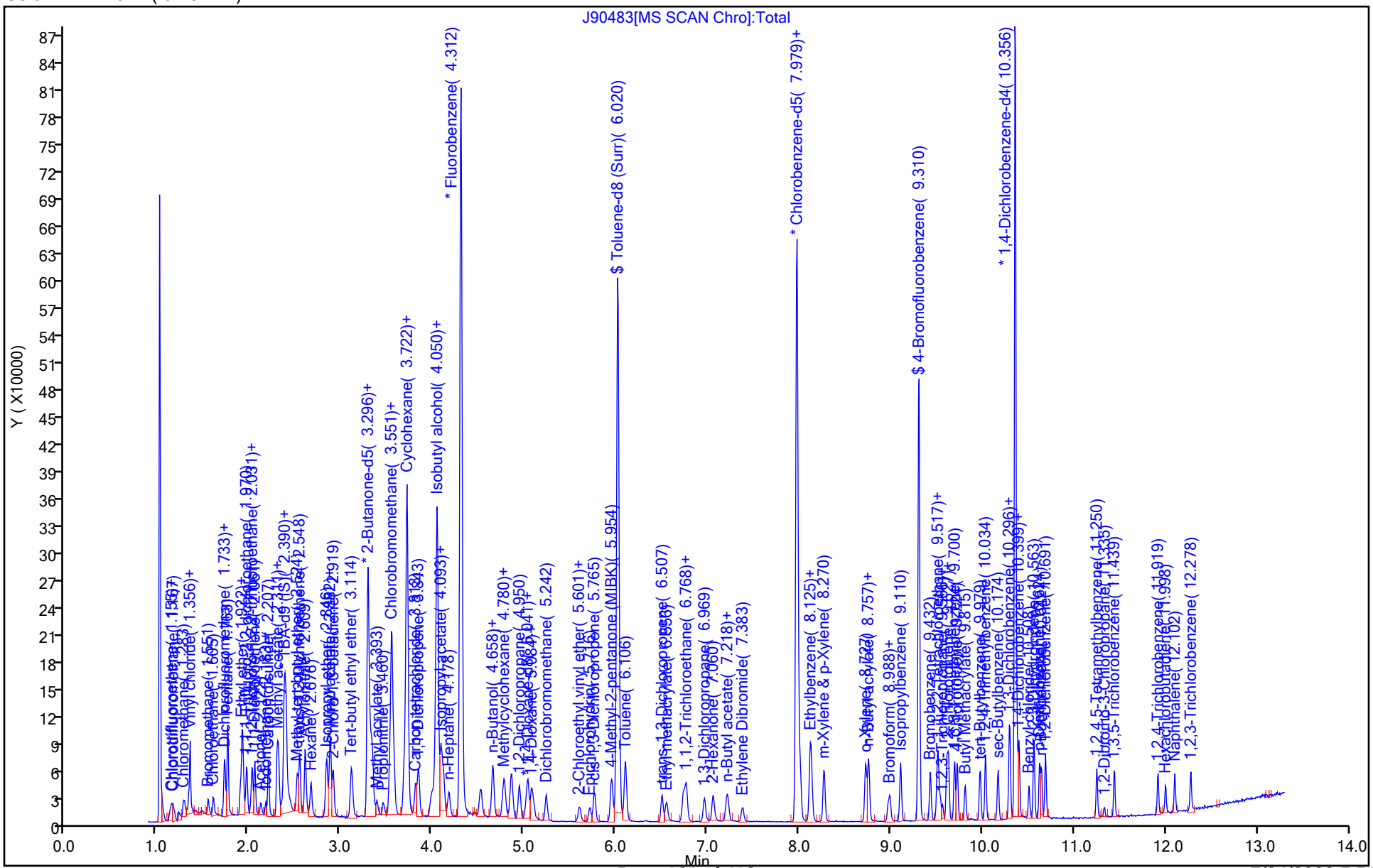
Lims ID: STD5 Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison

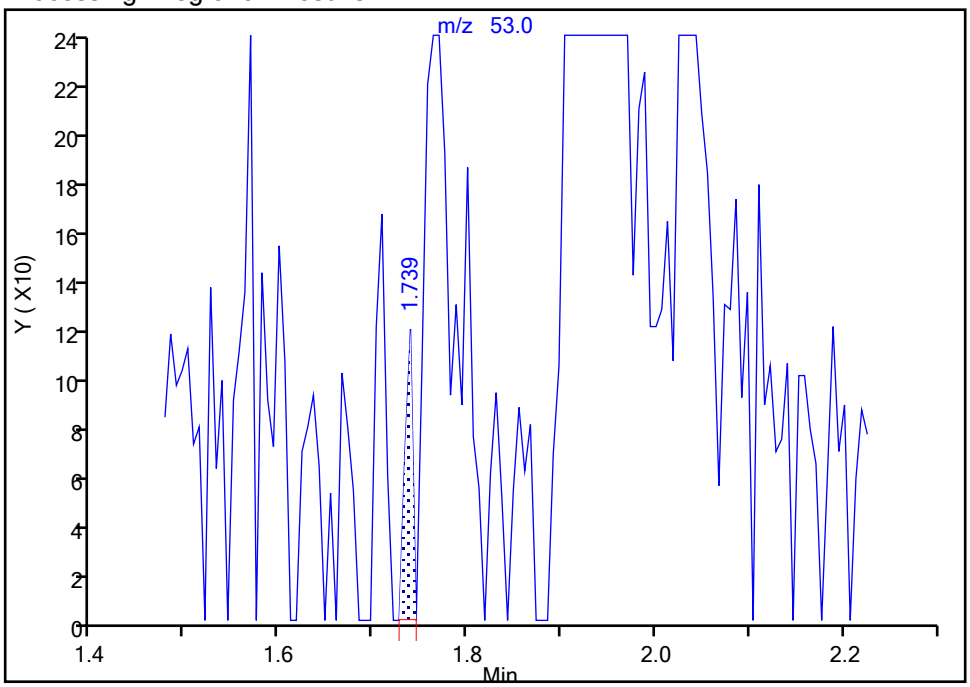
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90483.D
Injection Date: 24-May-2023 10:23:30 Instrument ID: CVOAMS8
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

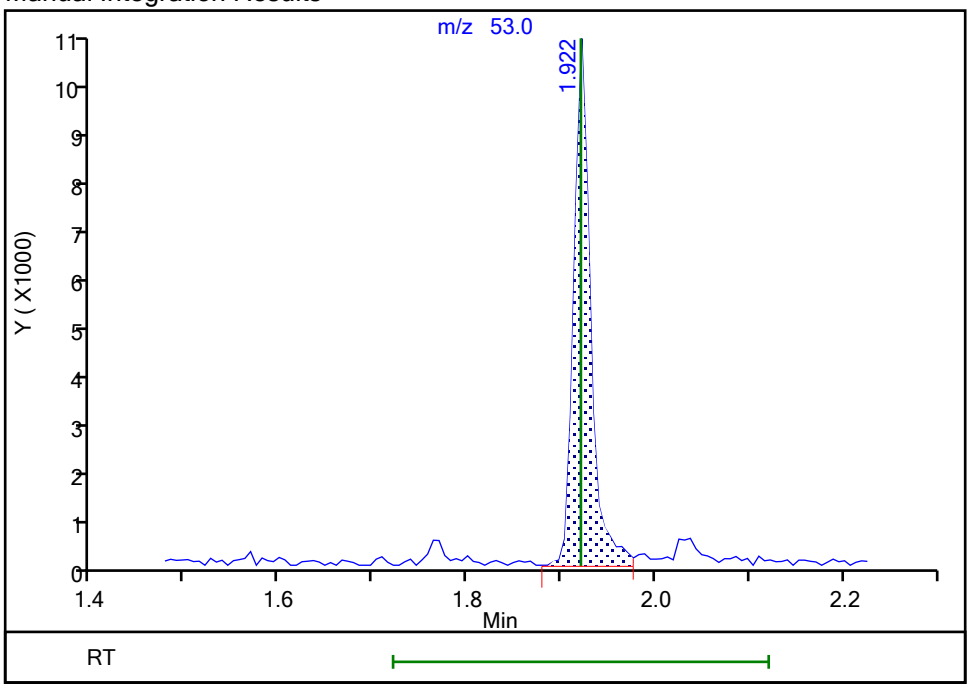
Processing Integration Results

RT: 1.74
Area: 68
Amount: 0.025280
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 12866
Amount: 4.075576
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:59:35 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

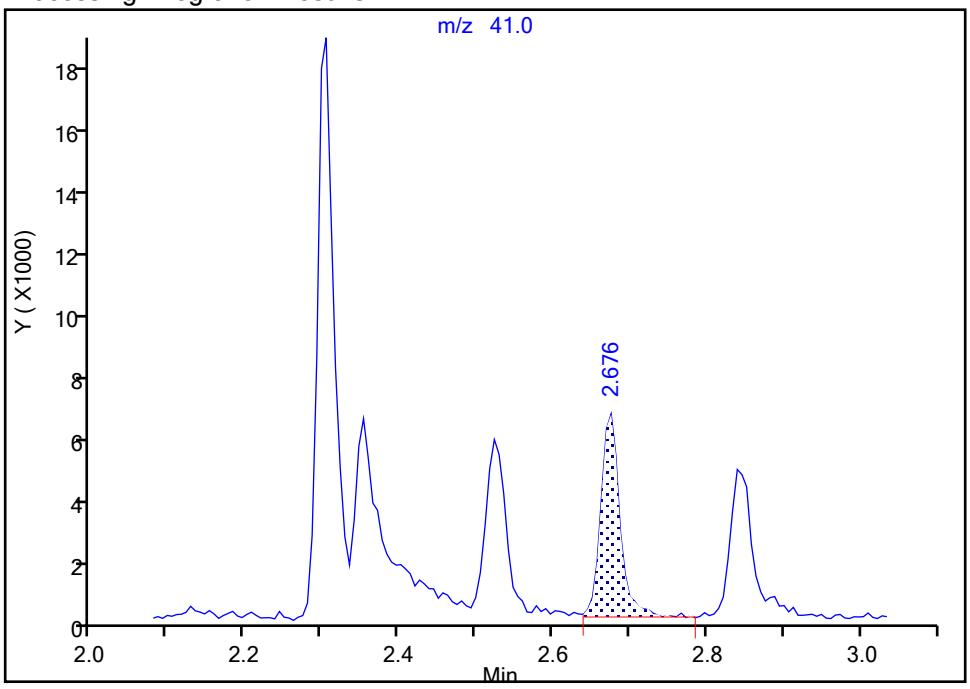
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90483.D
Injection Date: 24-May-2023 10:23:30 Instrument ID: CVOAMS8
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

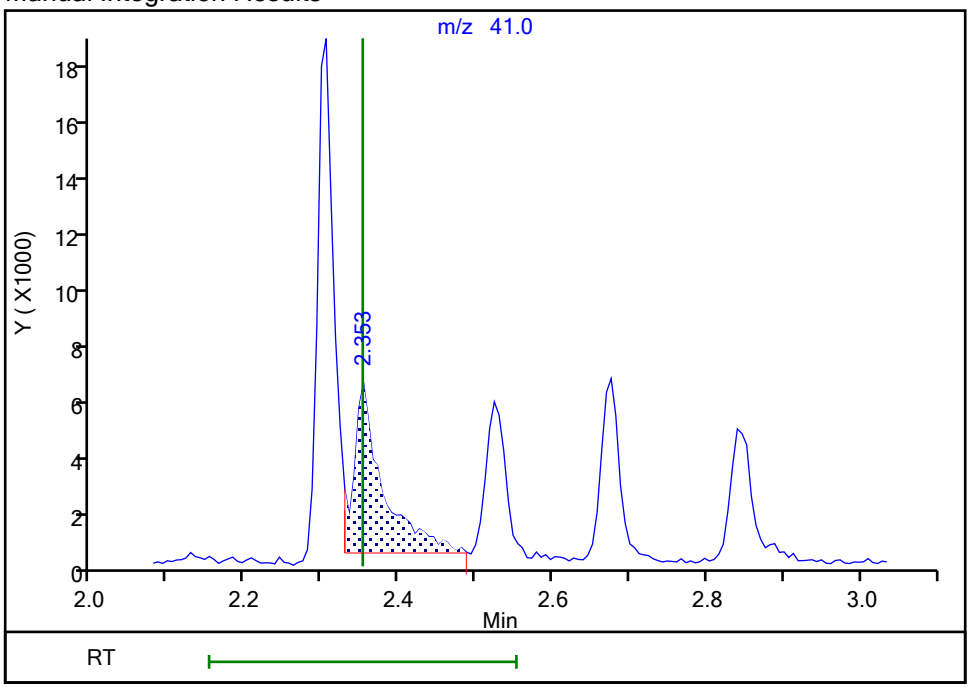
Processing Integration Results

RT: 2.68
Area: 11364
Amount: 34.392338
Amount Units: ug/l



Manual Integration Results

RT: 2.35
Area: 15762
Amount: 55.502030
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:59:44 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

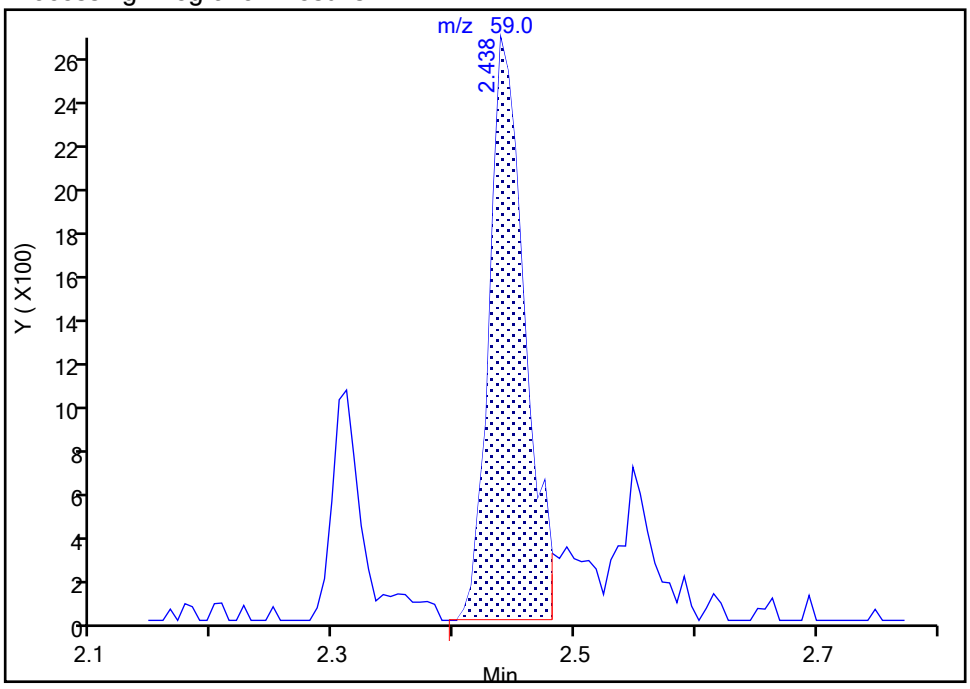
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90483.D
Injection Date: 24-May-2023 10:23:30 Instrument ID: CVOAMS8
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

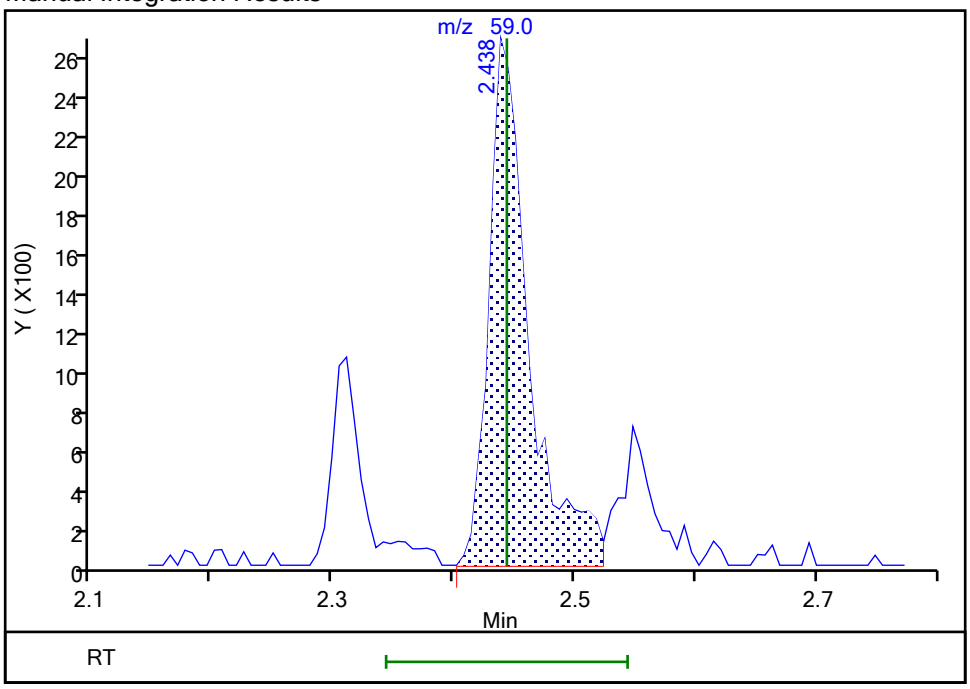
Processing Integration Results

RT: 2.44
Area: 5502
Amount: 40.525637
Amount Units: ug/l



Manual Integration Results

RT: 2.44
Area: 6164
Amount: 44.861209
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:00:03 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

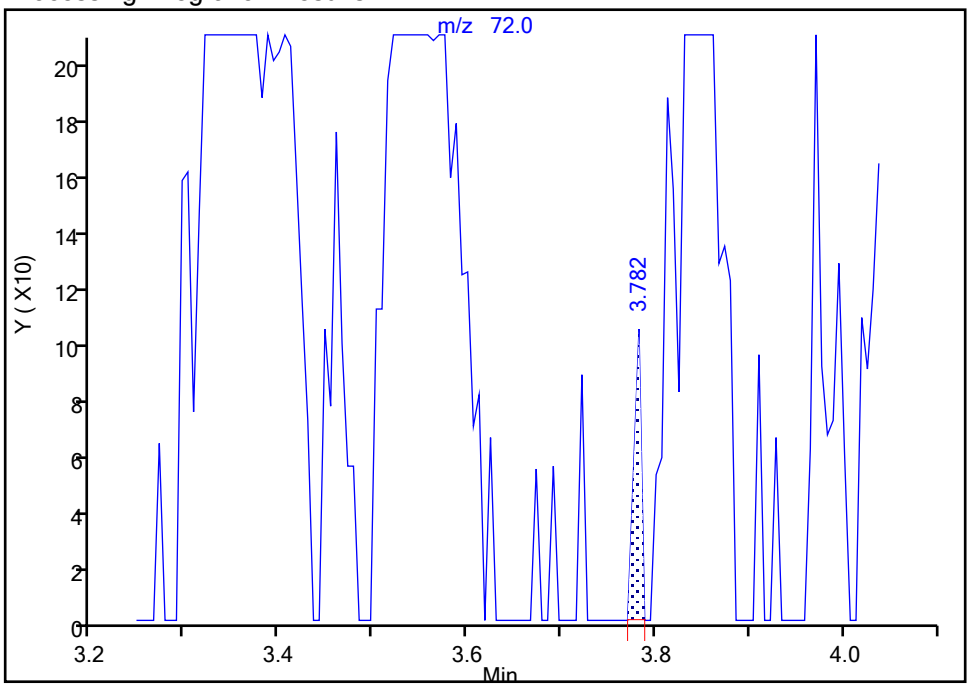
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90483.D
Injection Date: 24-May-2023 10:23:30 Instrument ID: CVOAMS8
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

49 Tetrahydrofuran, CAS: 109-99-9

Signal: 1

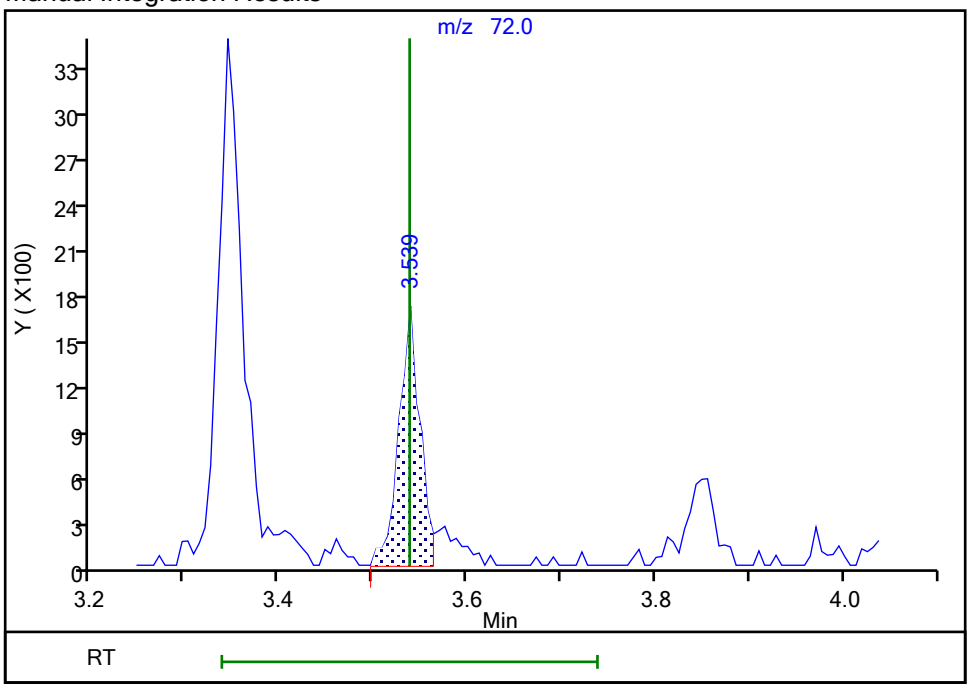
Processing Integration Results

RT: 3.78
Area: 56
Amount: 0.256800
Amount Units: ug/l



Manual Integration Results

RT: 3.54
Area: 2613
Amount: 9.807680
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:00:18 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

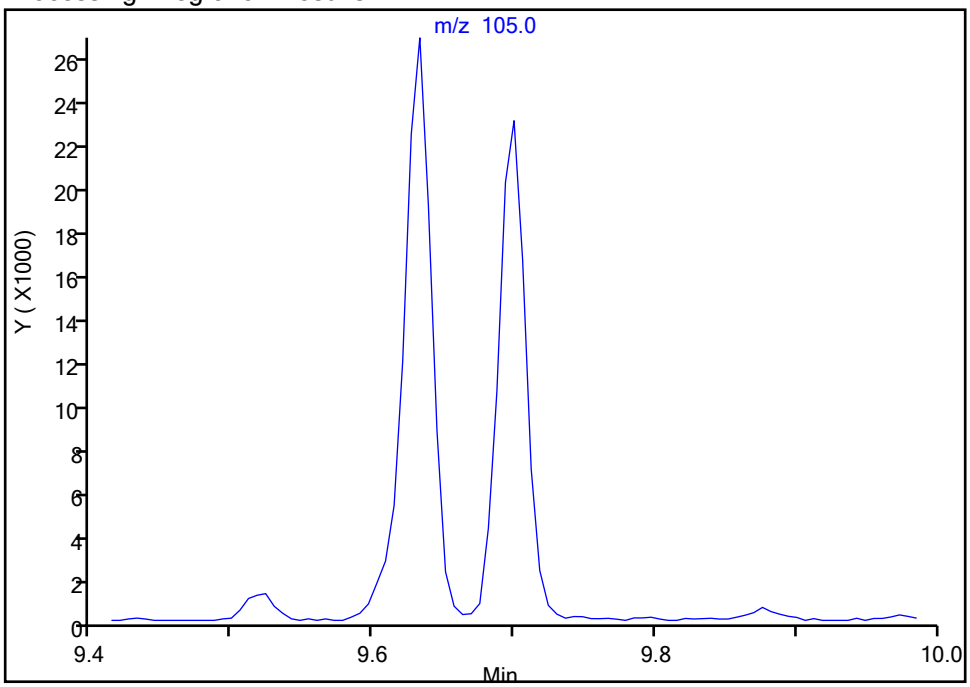
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90483.D
Injection Date: 24-May-2023 10:23:30 Instrument ID: CVOAMS8
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

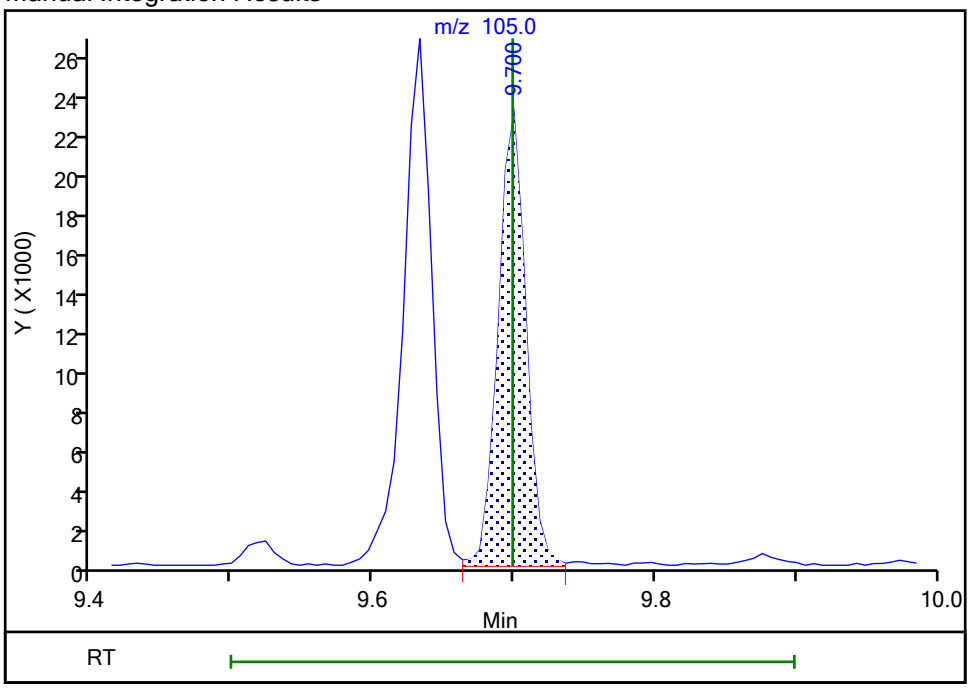
Not Detected
Expected RT: 9.70

Processing Integration Results



Manual Integration Results

RT: 9.70
Area: 30902
Amount: 4.738296
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:00:46 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

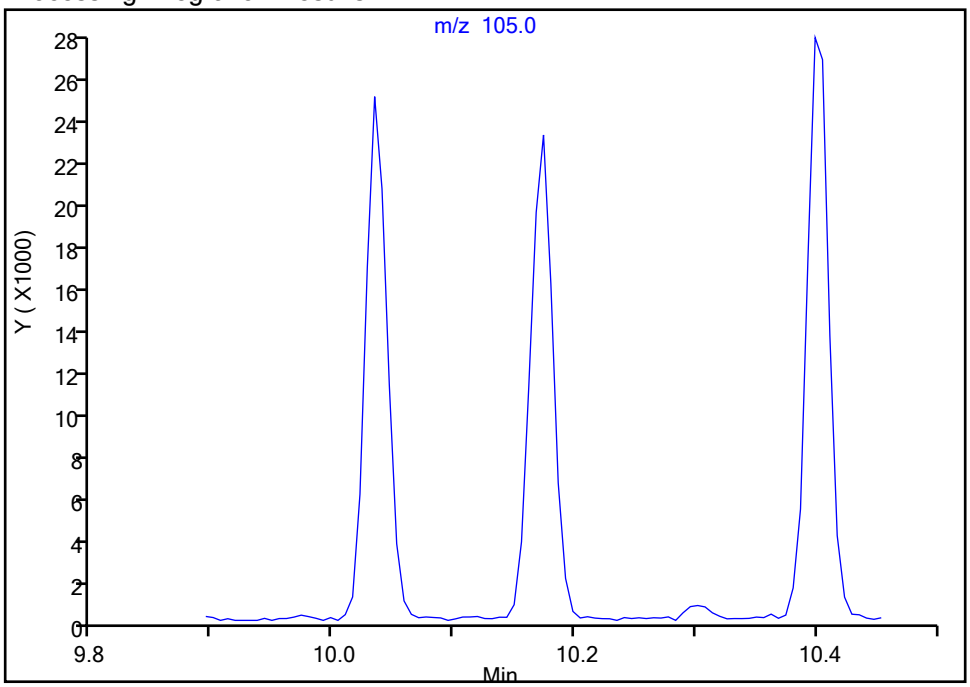
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90483.D
Injection Date: 24-May-2023 10:23:30 Instrument ID: CVOAMS8
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

118 sec-Butylbenzene, CAS: 135-98-8

Signal: 1

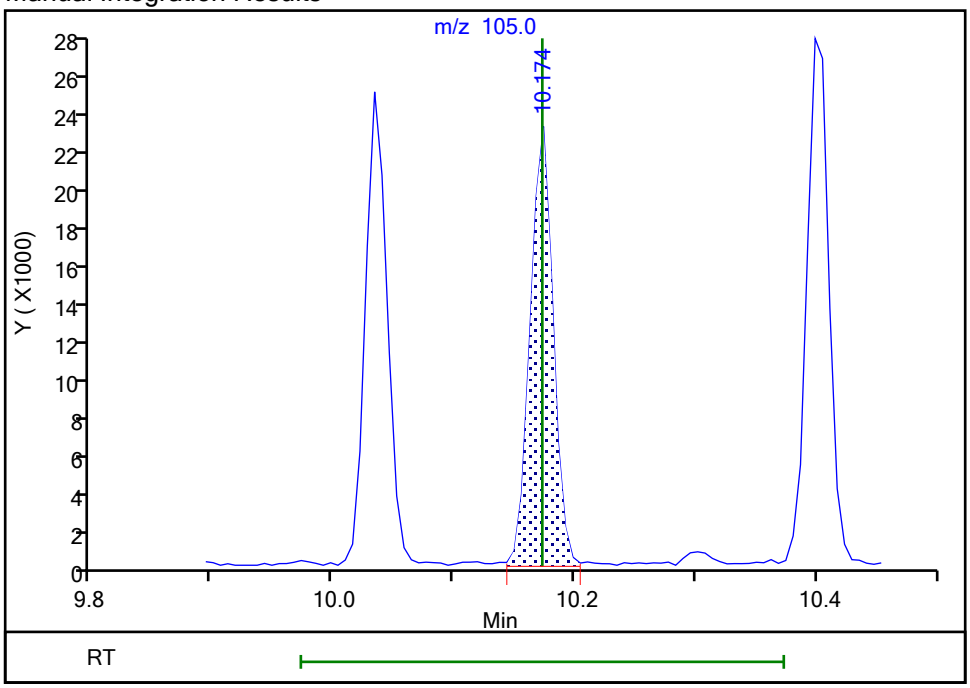
Not Detected
Expected RT: 10.17

Processing Integration Results



Manual Integration Results

RT: 10.17
Area: 30302
Amount: 4.637531
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:01:07 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

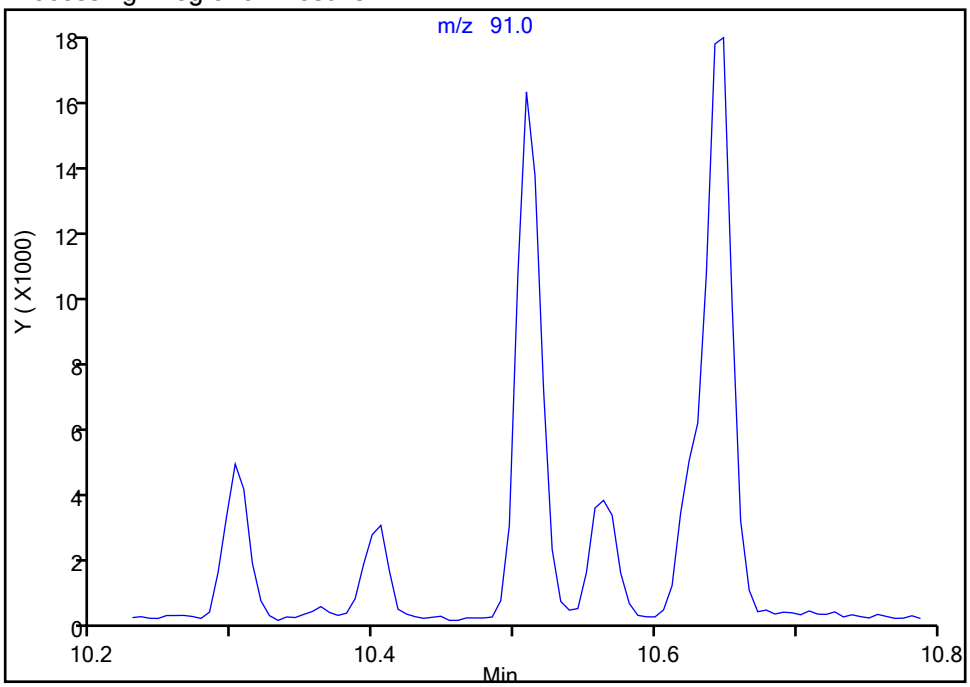
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90483.D
Injection Date: 24-May-2023 10:23:30 Instrument ID: CVOAMS8
Lims ID: STD5
Client ID:
Operator ID: ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

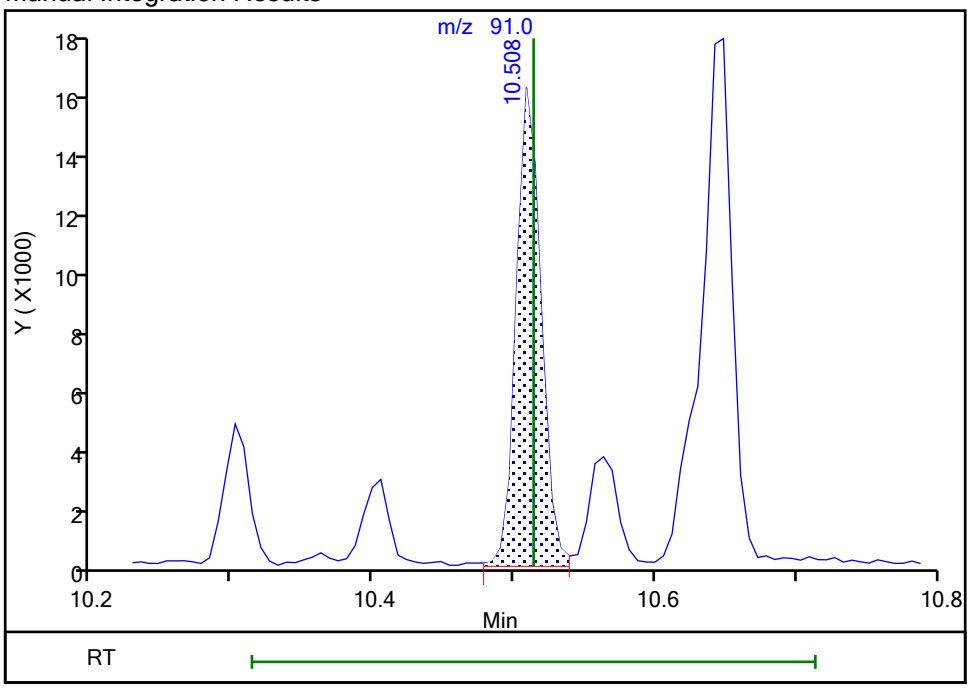
Not Detected
Expected RT: 10.51

Processing Integration Results



Manual Integration Results

RT: 10.51
Area: 19915
Amount: 4.691148
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:01:15 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90484.D
Lims ID: STD20
Client ID:
Sample Type: ICIS Calib Level: 3
Inject. Date: 24-May-2023 10:48:30 ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD20
Misc. Info.: 460-0161035-006
Operator ID: Instrument ID: CVOAMS8
Sublist: chrom-8260_W8*sub73

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 24-May-2023 12:56:22 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1611

First Level Reviewer: NN6A Date: 24-May-2023 11:46:20

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.130	1.130	0.000	93	3935	NC	NC	
4 Dichlorodifluoromethane	85	1.154	1.154	0.000	99	48433	20.0	14.8	
5 Chlorodifluoromethane	67	1.173	1.173	0.000	97	8084	NC	NC	
6 Chloromethane	50	1.282	1.282	0.000	99	52945	20.0	15.0	
7 Vinyl chloride	62	1.343	1.343	0.000	97	56936	20.0	14.6	
8 Butadiene	54	1.355	1.355	0.000	98	59513	20.0	15.0	
9 Bromomethane	94	1.550	1.550	0.000	99	31714	20.0	15.6	
10 Chloroethane	64	1.610	1.610	0.000	99	33298	20.0	14.7	
12 Dichlorofluoromethane	67	1.726	1.726	0.000	99	95786	NC	NC	
11 Trichlorofluoromethane	101	1.738	1.738	0.000	98	82171	20.0	14.9	
13 Pentane	43	1.769	1.769	0.000	95	191269	40.0	36.4	
14 Ethanol	46	1.866	1.866	0.000	97	1881	800.0	653.4	
15 Ethyl ether	59	1.902	1.902	0.000	93	50255	20.0	18.2	
16 2-Methyl-1,3-butadiene	53	1.921	1.921	0.000	98	60236	20.0	18.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.933	1.933	0.000	93	62671	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.969	1.969	0.000	97	101690	NC	NC	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.030	2.030	0.000	98	65770	20.0	18.1	
19 Acrolein	56	2.036	2.036	0.000	95	19269	40.0	39.8	
21 1,1-Dichloroethene	96	2.060	2.060	0.000	98	60144	20.0	17.8	
22 Acetone	43	2.127	2.127	0.000	85	66958	100.0	87.2	
23 Iodomethane	142	2.182	2.182	0.000	97	52623	20.0	15.2	
25 Isopropyl alcohol	45	2.188	2.188	0.000	32	12391	200.0	188.7	a
24 Carbon disulfide	76	2.212	2.212	0.000	99	223892	20.0	18.0	
26 3-Chloro-1-propene	76	2.304	2.304	0.000	96	35262	20.0	17.6	
28 Methyl acetate	43	2.310	2.310	0.000	100	86107	40.0	41.5	
27 Cyclopentene	67	2.322	2.322	0.000	95	141642	NC	NC	
29 Acetonitrile	41	2.352	2.352	0.000	99	57879	200.0	201.5	M
* 30 TBA-d9 (IS)	65	2.383	2.383	0.000	77	200796	1000.0	1000.0	
31 Methylene Chloride	84	2.401	2.401	0.000	94	68990	20.0	17.7	
32 2-Methyl-2-propanol	59	2.444	2.444	0.000	99	25762	200.0	185.4	

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	2.529	2.529	0.000	97	157997	20.0	17.0	
34 trans-1,2-Dichloroethene	96	2.553	2.553	0.000	95	69202	20.0	17.4	
35 Acrylonitrile	53	2.614	2.614	0.000	93	185463	200.0	203.0	
36 Hexane	57	2.675	2.675	0.000	92	63265	20.0	18.2	
37 Isopropyl ether	45	2.845	2.845	0.000	99	221859	20.0	18.1	
38 1,1-Dichloroethane	63	2.881	2.881	0.000	99	129798	20.0	18.3	
39 Vinyl acetate	43	2.888	2.888	0.000	100	267201	40.0	36.6	a
40 2-Chloro-1,3-butadiene	88	2.918	2.918	0.000	92	58048	NC	NC	
41 Tert-butyl ethyl ether	59	3.119	3.119	0.000	88	190897	NC	NC	
* 43 2-Butanone-d5	46	3.295	3.295	0.000	98	306651	250.0	250.0	
42 2,2-Dichloropropane	79	3.301	3.301	0.000	91	33006	20.0	17.5	
44 cis-1,2-Dichloroethene	96	3.331	3.331	0.000	98	78530	20.0	18.3	
45 Ethyl acetate	70	3.344	3.344	0.000	95	11747	40.0	36.4	
46 2-Butanone (MEK)	72	3.344	3.344	0.000	95	25716	100.0	96.4	
47 Methyl acrylate	55	3.398	3.398	0.000	100	48299	NC	NC	
48 Propionitrile	54	3.465	3.465	0.000	96	65483	NC	NC	
50 Chlorobromomethane	128	3.532	3.532	0.000	85	39715	20.0	18.1	
49 Tetrahydrofuran	72	3.538	3.538	0.000	56	11744	40.0	42.1	
51 Methacrylonitrile	67	3.556	3.556	0.000	94	235946	NC	NC	
52 Chloroform	83	3.581	3.581	0.000	98	131414	20.0	18.9	
53 Cyclohexane	84	3.690	3.690	0.000	95	76700	20.0	17.7	
54 1,1,1-Trichloroethane	97	3.708	3.708	0.000	99	104524	20.0	17.8	
$ 55 Dibromofluoromethane (Surr)	113	3.721	3.721	0.000	97	185521	50.0	45.7	
56 Carbon tetrachloride	117	3.818	3.818	0.000	97	93365	20.0	18.1	
57 1,1-Dichloropropene	75	3.848	3.848	0.000	95	91265	20.0	18.0	
58 Isobutyl alcohol	43	3.988	3.988	0.000	57	52905	NC	NC	
59 Isooctane	57	4.000	4.000	0.000	98	117707	NC	NC	
60 Benzene	78	4.031	4.031	0.000	97	276467	20.0	20.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.049	4.049	0.000	0	196857	50.0	51.1	
62 Isopropyl acetate	43	4.092	4.092	0.000	95	185110	20.0	20.7	
63 Tert-amyl methyl ether	55	4.098	4.098	0.000	90	50683	NC	NC	
64 1,2-Dichloroethane	62	4.122	4.122	0.000	96	97312	20.0	19.9	
65 n-Heptane	57	4.183	4.183	0.000	96	25278	20.0	19.9	
* 66 Fluorobenzene	96	4.311	4.311	0.000	99	742379	50.0	50.0	
67 n-Butanol	56	4.633	4.633	0.000	94	13887	500.0	606.0	
68 Trichloroethene	95	4.657	4.657	0.000	98	72126	20.0	19.5	
69 Methylcyclohexane	83	4.779	4.779	0.000	90	72210	20.0	20.8	
70 Ethyl acrylate	55	4.791	4.791	0.000	97	129921	20.0	21.0	
71 1,2-Dichloropropane	63	4.949	4.949	0.000	90	70884	20.0	21.1	
* 72 1,4-Dioxane-d8	96	5.016	5.016	0.000	0	26372	1000.0	1000.0	
73 Methyl methacrylate	100	5.040	5.040	0.000	94	26776	40.0	38.9	
75 1,4-Dioxane	88	5.077	5.077	0.000	35	4278	400.0	380.6	
74 Dibromomethane	93	5.083	5.083	0.000	95	46116	20.0	21.4	
76 n-Propyl acetate	43	5.101	5.101	0.000	99	72333	20.0	21.6	
77 Dichlorobromomethane	83	5.241	5.241	0.000	99	84512	20.0	19.6	
78 2-Nitropropane	41	5.600	5.600	0.000	82	19683	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.606	5.606	0.000	85	24020	20.0	17.4	
80 Epichlorohydrin	57	5.715	5.715	0.000	99	59895	400.0	401.6	
81 cis-1,3-Dichloropropene	75	5.770	5.770	0.000	91	84370	20.0	19.5	
82 4-Methyl-2-pentanone (MIBK)	43	5.953	5.953	0.000	97	177941	100.0	106.4	
$ 83 Toluene-d8 (Surr)	98	6.025	6.025	0.000	99	483710	50.0	49.9	
84 Toluene	91	6.105	6.105	0.000	93	215248	20.0	19.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.506	6.506	0.000	96	69636	20.0	19.0	
86 Ethyl methacrylate	69	6.555	6.555	0.000	90	49336	NC	NC	
87 1,1,2-Trichloroethane	83	6.737	6.737	0.000	96	42000	20.0	20.2	
88 Tetrachloroethene	166	6.773	6.773	0.000	97	61464	20.0	19.3	
89 1,3-Dichloropropane	76	6.968	6.968	0.000	95	67505	20.0	19.5	
90 2-Hexanone	58	7.059	7.059	0.000	98	56478	100.0	99.9	
91 n-Butyl acetate	43	7.205	7.205	0.000	97	54609	20.0	19.6	
92 Chlorodibromomethane	129	7.224	7.224	0.000	98	58734	20.0	19.2	
93 Ethylene Dibromide	107	7.382	7.382	0.000	98	50855	20.0	19.8	
* 94 Chlorobenzene-d5	117	7.978	7.978	0.000	83	429826	50.0	50.0	
95 Chlorobenzene	112	8.014	8.014	0.000	97	138682	20.0	19.4	
96 Ethylbenzene	106	8.124	8.124	0.000	98	66827	20.0	19.5	
97 1,1,1,2-Tetrachloroethane	131	8.136	8.136	0.000	96	53518	20.0	19.7	
98 m-Xylene & p-Xylene	106	8.276	8.276	0.000	0	80086	20.0	19.3	
99 o-Xylene	106	8.726	8.726	0.000	95	77055	20.0	19.7	
100 n-Butyl acrylate	73	8.744	8.744	0.000	97	29131	20.0	19.8	
101 Styrene	104	8.762	8.762	0.000	96	135293	20.0	20.6	
103 Bromoform	173	8.975	8.975	0.000	98	36311	20.0	18.8	
102 Amyl acetate (mixed isomers)	43	8.993	8.993	0.000	89	56012	20.0	19.5	
104 Isopropylbenzene	105	9.109	9.109	0.000	95	175339	20.0	20.3	
$ 105 4-Bromofluorobenzene	174	9.309	9.309	0.000	97	152607	50.0	50.5	
106 Bromobenzene	156	9.431	9.431	0.000	89	61375	20.0	19.3	
107 1,1,2,2-Tetrachloroethane	83	9.504	9.504	0.000	98	50795	20.0	18.8	
108 N-Propylbenzene	91	9.516	9.516	0.000	99	187446	20.0	19.7	
109 1,2,3-Trichloropropane	110	9.540	9.540	0.000	97	12765	20.0	18.9	
110 trans-1,4-Dichloro-2-butene	53	9.565	9.565	0.000	90	10932	NC	NC	
111 2-Chlorotoluene	91	9.613	9.613	0.000	97	140788	20.0	19.9	
112 4-Ethyltoluene	105	9.632	9.632	0.000	98	167048	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.699	9.699	0.000	93	139354	20.0	20.1	a
114 4-Chlorotoluene	91	9.729	9.729	0.000	96	138380	20.0	20.1	
115 Butyl Methacrylate	87	9.814	9.814	0.000	91	48641	20.0	19.8	
116 tert-Butylbenzene	119	9.978	9.978	0.000	95	106513	20.0	20.1	
117 1,2,4-Trimethylbenzene	105	10.039	10.039	0.000	97	144737	20.0	20.4	
118 sec-Butylbenzene	105	10.173	10.173	0.000	99	142159	20.0	20.5	a
120 1,3-Dichlorobenzene	146	10.295	10.295	0.000	98	98360	20.0	19.5	
119 4-Isopropyltoluene	119	10.301	10.301	0.000	98	122219	20.0	20.2	
* 121 1,4-Dichlorobenzene-d4	152	10.361	10.361	0.000	93	219393	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.380	10.380	0.000	97	100105	20.0	18.9	
123 1,2,3-Trimethylbenzene	105	10.404	10.404	0.000	98	153184	20.0	19.8	
124 Benzyl chloride	91	10.514	10.514	0.000	99	83848	20.0	18.6	a
125 2,3-Dihydroindene	117	10.562	10.562	0.000	95	156037	NC	NC	
126 p-Diethylbenzene	119	10.629	10.629	0.000	95	71708	NC	NC	
127 n-Butylbenzene	92	10.647	10.647	0.000	98	55912	20.0	19.6	
128 1,2-Dichlorobenzene	146	10.690	10.690	0.000	99	96959	20.0	19.5	
129 1,2,4,5-Tetramethylbenzene	119	11.249	11.249	0.000	98	100679	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.334	11.334	0.000	92	10430	20.0	18.5	
131 1,3,5-Trichlorobenzene	180	11.444	11.444	0.000	97	56445	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.918	11.918	0.000	93	49973	20.0	18.2	
133 Hexachlorobutadiene	225	12.003	12.003	0.000	97	18790	20.0	18.8	
134 Naphthalene	128	12.101	12.101	0.000	100	117885	20.0	18.3	
135 1,2,3-Trichlorobenzene	180	12.277	12.277	0.000	96	46568	20.0	18.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	35.8	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 137 Xylenes, Total	100				0		40.0	39.0	
S 138 Total BTEX	1				0		100.0	98.3	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00170	Amount Added:	20.00	Units: uL	
524FREONS_00002	Amount Added:	20.00	Units: uL	
ACROLEIN W_00154	Amount Added:	4.00	Units: uL	
GASES Li_00530	Amount Added:	20.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-May-2023 12:56:24 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90484.D

Injection Date: 24-May-2023 10:48:30 Instrument ID: CVOAMS8 Operator ID:

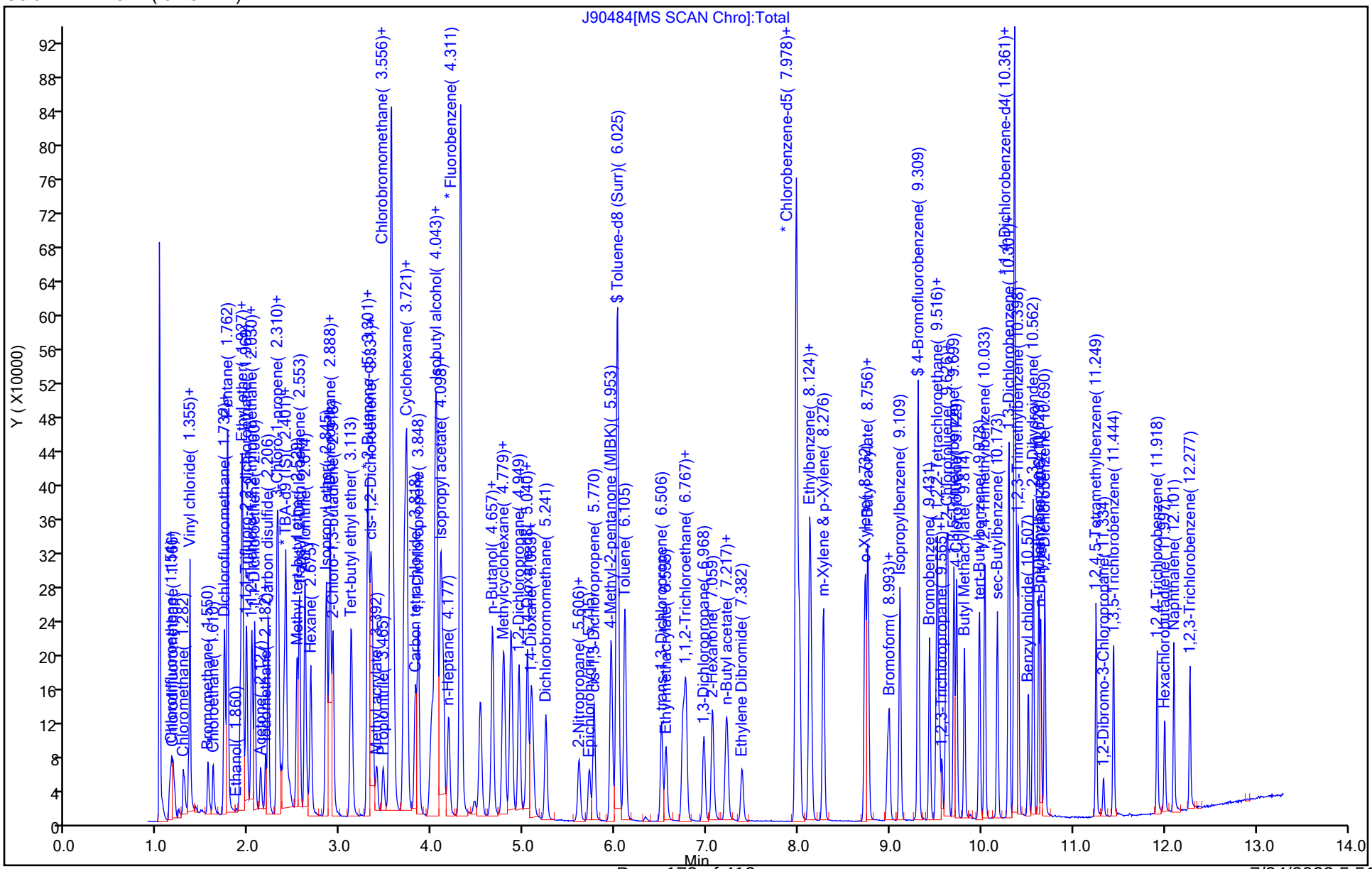
Lims ID: STD20 Worklist Smp#: 6

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 5

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison

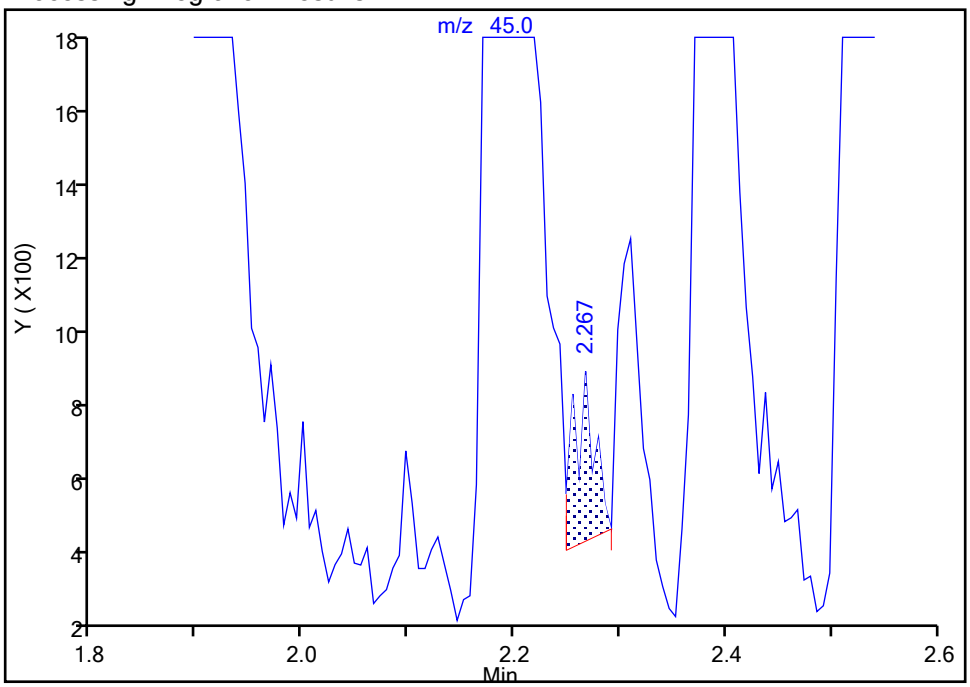
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90484.D
Injection Date: 24-May-2023 10:48:30 Instrument ID: CVOAMS8
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

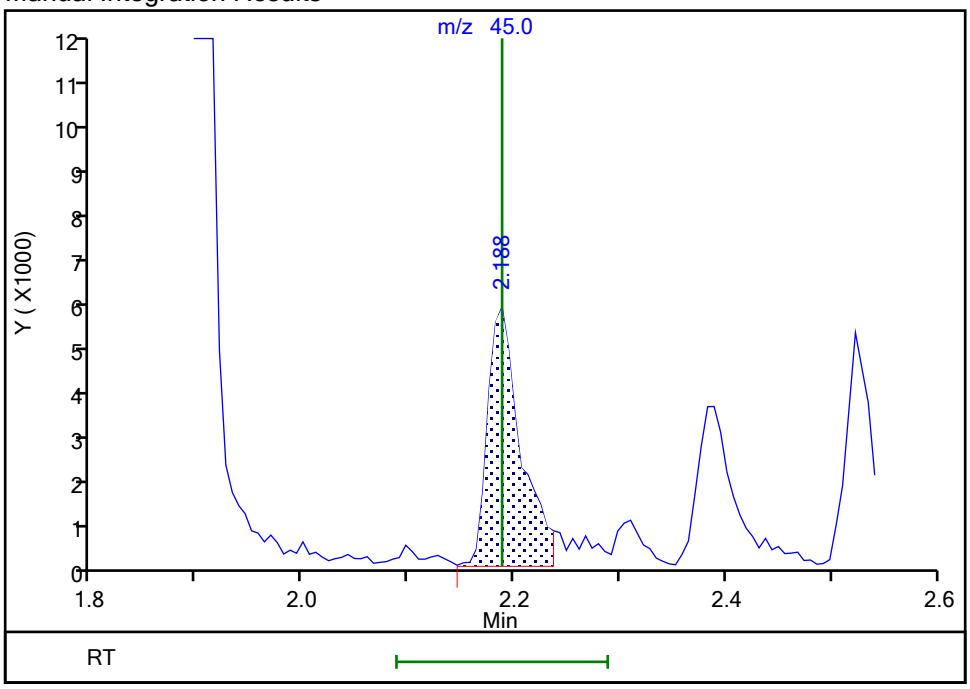
Processing Integration Results

RT: 2.27
Area: 599
Amount: 11.031454
Amount Units: ug/l



Manual Integration Results

RT: 2.19
Area: 12391
Amount: 188.7375
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:41:29 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

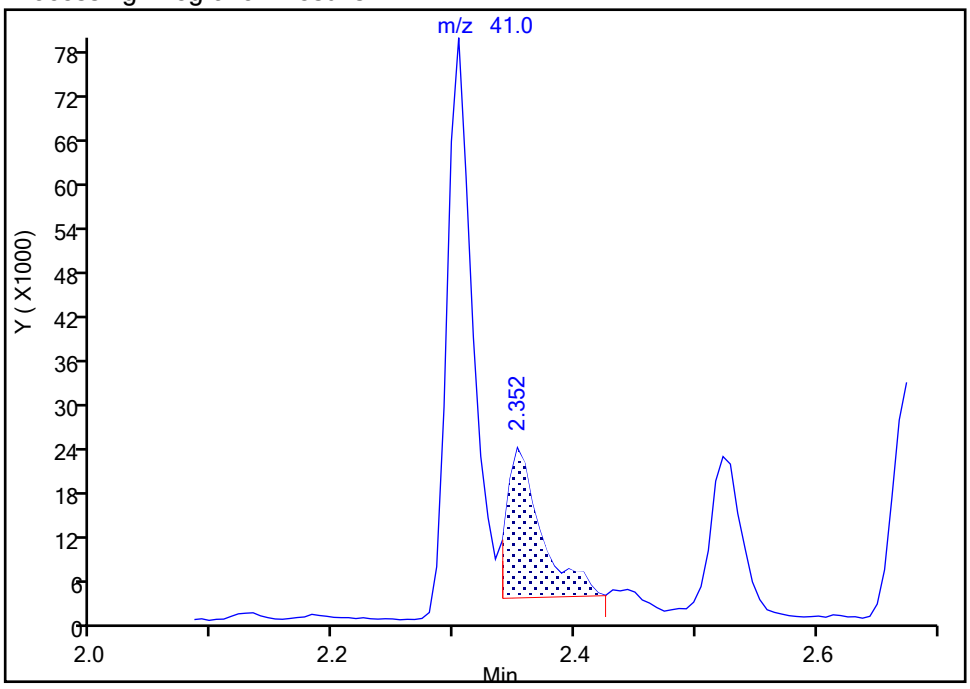
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90484.D
Injection Date: 24-May-2023 10:48:30 Instrument ID: CVOAMS8
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

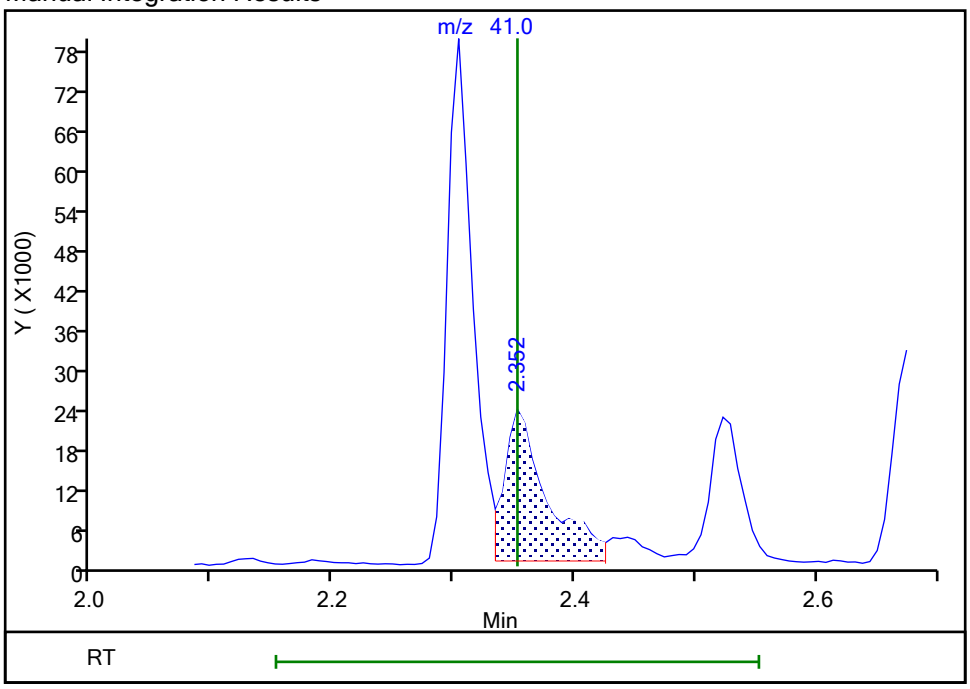
Processing Integration Results

RT: 2.35
Area: 40011
Amount: 100.5297
Amount Units: ug/l



Manual Integration Results

RT: 2.35
Area: 57879
Amount: 201.5342
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:43:17 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

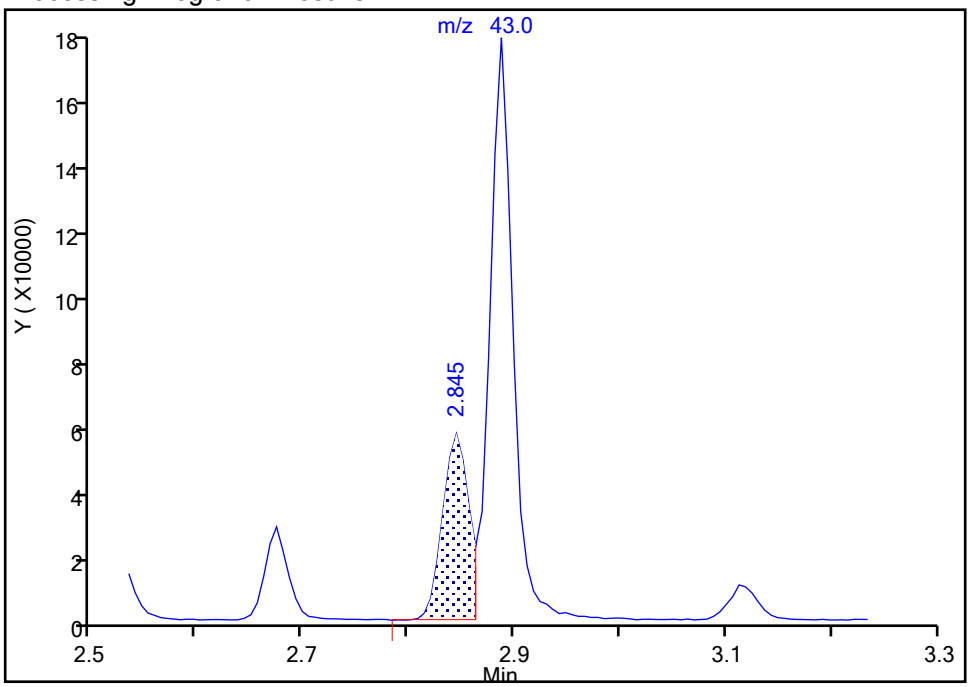
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90484.D
Injection Date: 24-May-2023 10:48:30 Instrument ID: CVOAMS8
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

39 Vinyl acetate, CAS: 108-05-4

Signal: 1

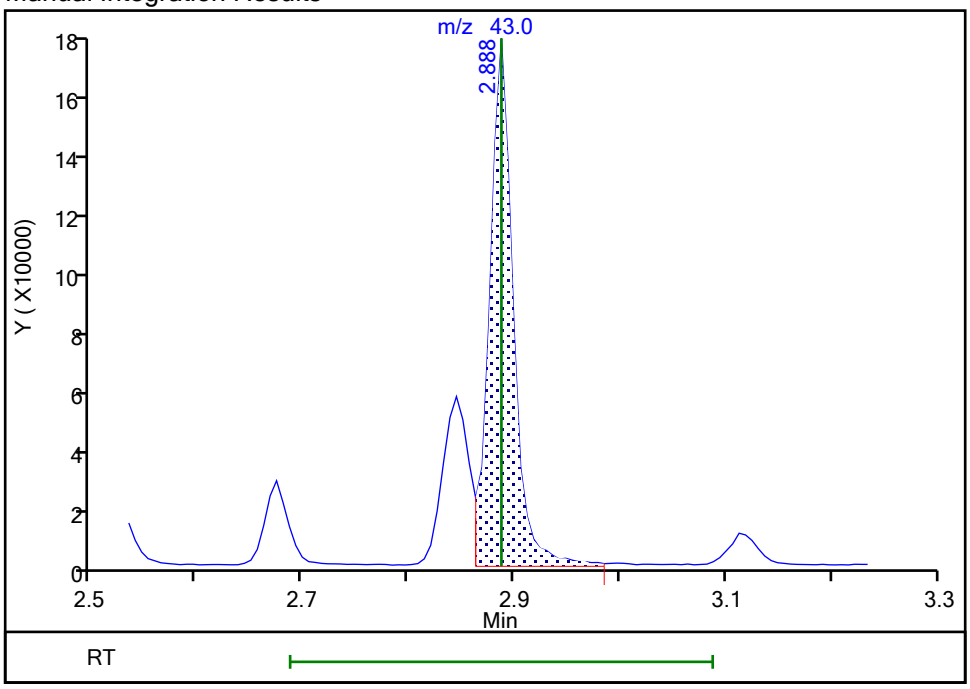
Processing Integration Results

RT: 2.84
Area: 97583
Amount: 14.457979
Amount Units: ug/l



Manual Integration Results

RT: 2.89
Area: 267201
Amount: 36.626989
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:41:49 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

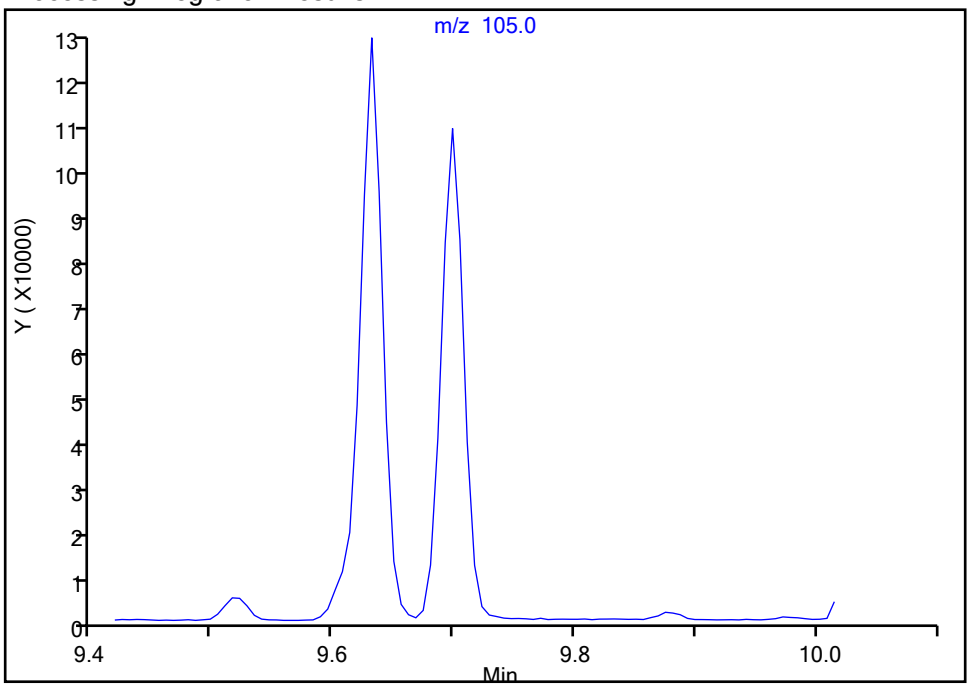
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90484.D
Injection Date: 24-May-2023 10:48:30 Instrument ID: CVOAMS8
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

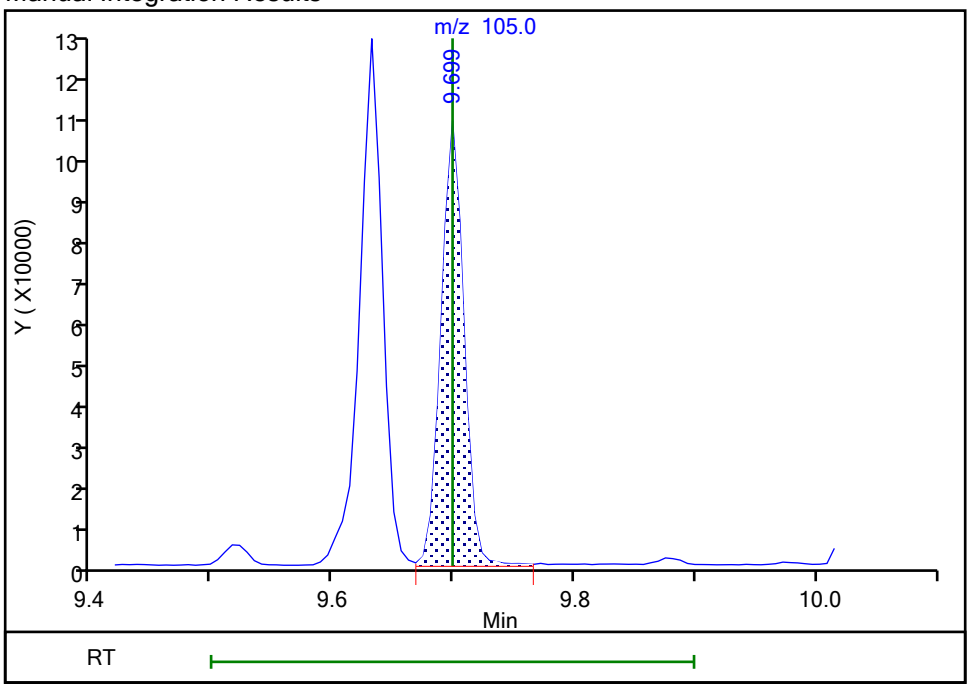
Not Detected
Expected RT: 9.70

Processing Integration Results



Manual Integration Results

RT: 9.70
Area: 139354
Amount: 20.141473
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:42:34 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

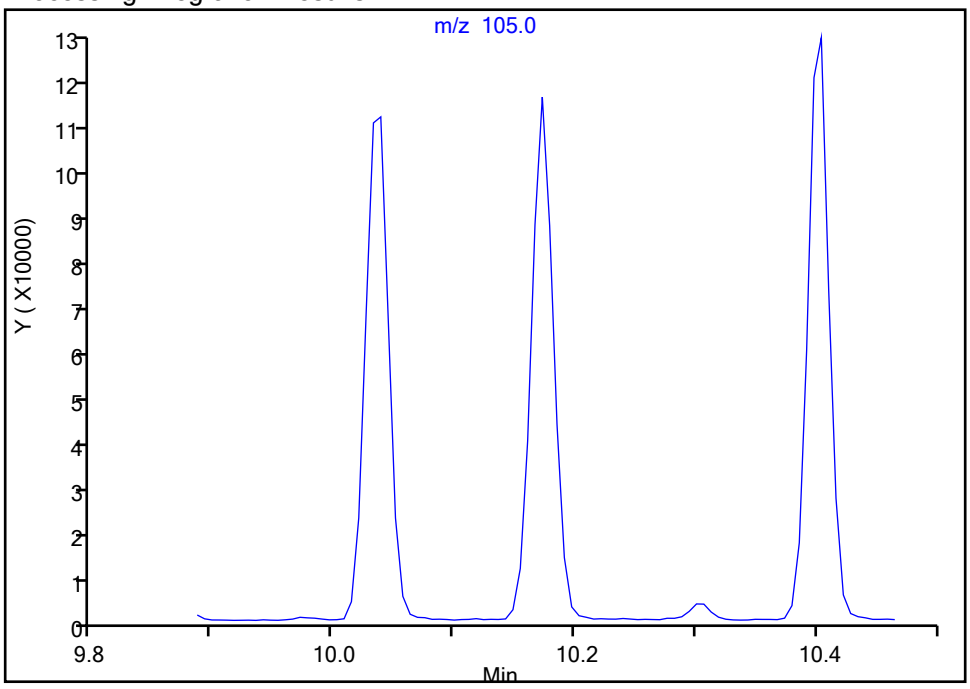
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90484.D
Injection Date: 24-May-2023 10:48:30 Instrument ID: CVOAMS8
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

118 sec-Butylbenzene, CAS: 135-98-8

Signal: 1

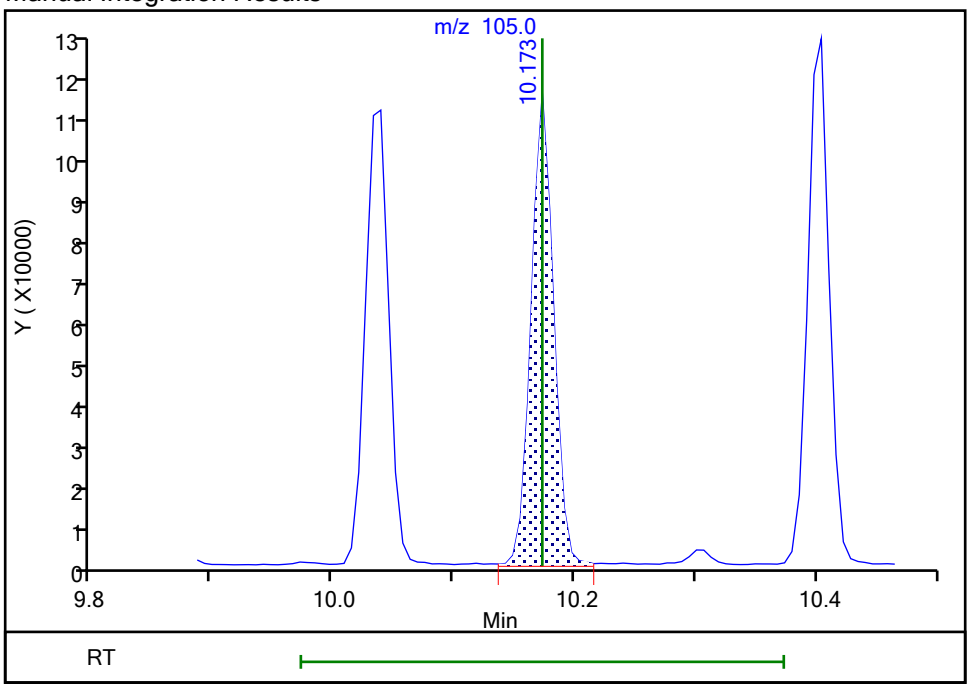
Not Detected
Expected RT: 10.17

Processing Integration Results



Manual Integration Results

RT: 10.17
Area: 142159
Amount: 20.508131
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:42:45 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

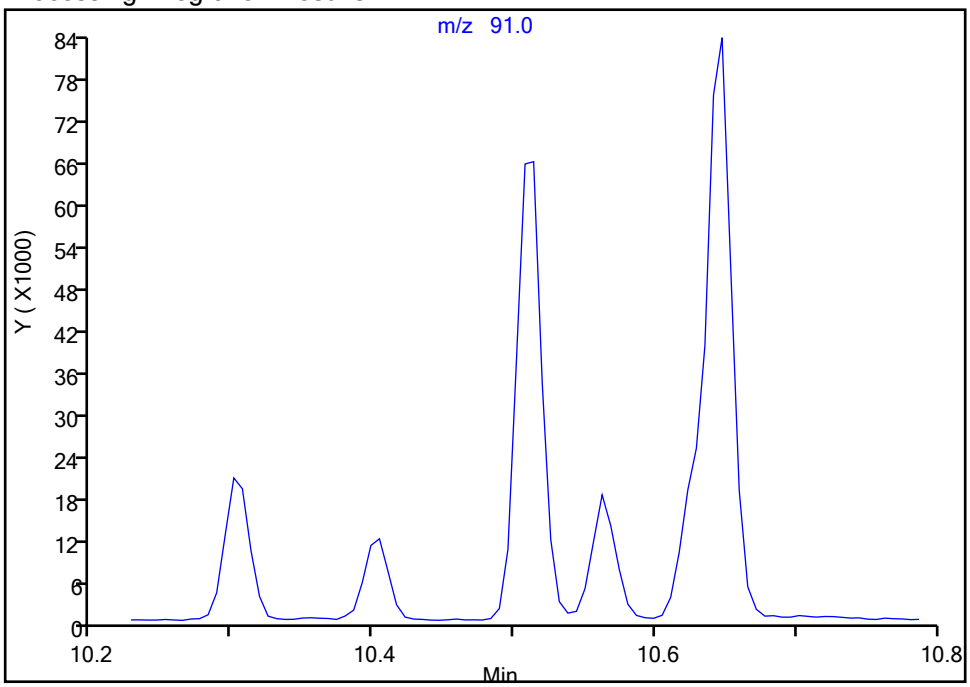
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90484.D
Injection Date: 24-May-2023 10:48:30 Instrument ID: CVOAMS8
Lims ID: STD20
Client ID:
Operator ID: ALS Bottle#: 5 Worklist Smp#: 6
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

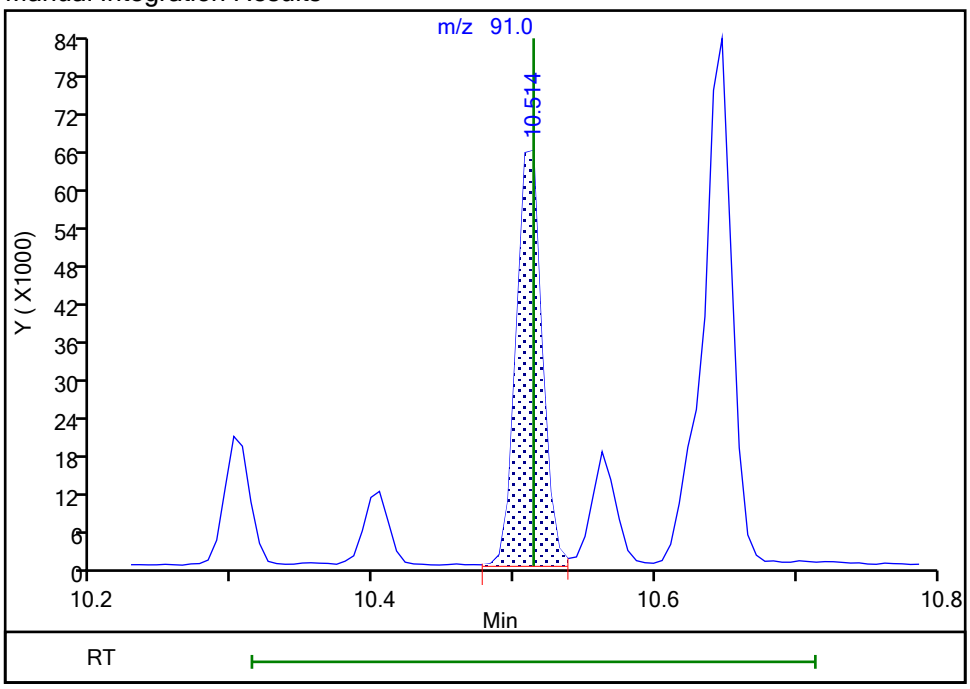
Not Detected
Expected RT: 10.51

Processing Integration Results



Manual Integration Results

RT: 10.51
Area: 83848
Amount: 18.617773
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 11:42:51 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90485.D
Lims ID: STD50
Client ID:
Sample Type: IC Calib Level: 4
Inject. Date: 24-May-2023 11:13:30 ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD50
Misc. Info.: 460-0161035-007
Operator ID: Instrument ID: CVOAMS8
Sublist: chrom-8260_W8*sub73

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 24-May-2023 12:56:32 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1611

First Level Reviewer: NN6A Date: 24-May-2023 12:03:57

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.133	1.130	0.003	88	11481	NC	NC	
4 Dichlorodifluoromethane	85	1.157	1.154	0.003	99	159234	50.0	58.6	
5 Chlorodifluoromethane	67	1.169	1.173	-0.004	97	21806	NC	NC	
6 Chloromethane	50	1.285	1.282	0.003	99	162057	50.0	55.2	
7 Vinyl chloride	62	1.340	1.343	-0.003	98	180540	50.0	55.7	
8 Butadiene	54	1.358	1.355	0.003	98	194067	50.0	58.7	
9 Bromomethane	94	1.553	1.550	0.003	99	97486	50.0	57.8	
10 Chloroethane	64	1.607	1.610	-0.003	99	103755	50.0	55.1	
12 Dichlorofluoromethane	67	1.729	1.726	0.003	98	287394	NC	NC	
11 Trichlorofluoromethane	101	1.735	1.738	-0.003	98	271338	50.0	59.3	
13 Pentane	43	1.765	1.769	-0.004	95	568125	100.0	129.2	
14 Ethanol	46	1.863	1.866	-0.003	96	7250	2000.0	2262.9	
15 Ethyl ether	59	1.905	1.902	0.003	94	137322	50.0	59.8	
16 2-Methyl-1,3-butadiene	53	1.924	1.921	0.003	98	175744	50.0	64.7	a
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.936	1.933	0.003	94	154666	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.972	1.969	0.003	96	286228	NC	NC	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.027	2.030	-0.003	99	187740	50.0	62.2	
19 Acrolein	56	2.033	2.036	-0.003	95	53490	100.0	99.2	
21 1,1-Dichloroethene	96	2.063	2.060	0.003	98	165574	50.0	59.0	
22 Acetone	43	2.124	2.127	-0.003	85	181848	250.0	215.8	M
23 Iodomethane	142	2.179	2.182	-0.003	98	187091	50.0	59.8	
25 Isopropyl alcohol	45	2.185	2.188	-0.003	40	42863	500.0	586.6	
24 Carbon disulfide	76	2.209	2.212	-0.003	99	603577	50.0	58.4	
26 3-Chloro-1-propene	76	2.307	2.304	0.003	94	99591	50.0	59.6	
28 Methyl acetate	43	2.307	2.310	-0.003	99	235312	100.0	101.8	
27 Cyclopentene	67	2.319	2.322	-0.003	93	403435	NC	NC	
29 Acetonitrile	41	2.355	2.352	0.003	97	155848	500.0	487.6	Ma
* 30 TBA-d9 (IS)	65	2.386	2.383	0.003	84	223480	1000.0	1000.0	
31 Methylene Chloride	84	2.404	2.401	0.003	94	181678	50.0	56.0	
32 2-Methyl-2-propanol	59	2.440	2.444	-0.004	98	80111	500.0	518.0	

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	2.526	2.529	-0.003	97	446389	50.0	57.7	
34 trans-1,2-Dichloroethene	96	2.550	2.553	-0.003	95	193626	50.0	58.7	
35 Acrylonitrile	53	2.611	2.614	-0.003	94	509633	500.0	501.1	
36 Hexane	57	2.672	2.675	-0.003	92	175470	50.0	60.6	a
37 Isopropyl ether	45	2.848	2.845	0.003	98	609811	50.0	59.8	
38 1,1-Dichloroethane	63	2.878	2.881	-0.003	99	348891	50.0	59.2	
39 Vinyl acetate	43	2.884	2.888	-0.004	100	718549	100.0	118.5	
40 2-Chloro-1,3-butadiene	88	2.915	2.918	-0.003	91	167267	NC	NC	
41 Tert-butyl ethyl ether	59	3.116	3.119	-0.003	88	530047	NC	NC	
* 43 2-Butanone-d5	46	3.298	3.295	0.003	87	336587	250.0	250.0	
42 2,2-Dichloropropane	79	3.304	3.301	0.003	96	92096	50.0	58.9	
44 cis-1,2-Dichloroethene	96	3.328	3.331	-0.003	98	213712	50.0	60.0	
45 Ethyl acetate	70	3.347	3.344	0.003	96	33498	100.0	94.6	
46 2-Butanone (MEK)	72	3.347	3.344	0.003	95	72556	250.0	247.8	
47 Methyl acrylate	55	3.395	3.398	-0.003	100	135833	NC	NC	
48 Propionitrile	54	3.462	3.465	-0.003	97	174275	NC	NC	
50 Chlorobromomethane	128	3.535	3.532	0.003	91	106423	50.0	58.4	
49 Tetrahydrofuran	72	3.535	3.538	-0.003	77	34483	100.0	112.6	
51 Methacrylonitrile	67	3.553	3.556	-0.003	94	656158	NC	NC	
52 Chloroform	83	3.578	3.581	-0.003	98	350469	50.0	60.5	
53 Cyclohexane	84	3.693	3.690	0.003	94	227126	50.0	63.2	
54 1,1,1-Trichloroethane	97	3.705	3.708	-0.003	98	292245	50.0	59.9	
$ 55 Dibromofluoromethane (Surr)	113	3.724	3.721	0.003	97	188404	50.0	55.8	
56 Carbon tetrachloride	117	3.815	3.818	-0.003	97	258003	50.0	60.3	
57 1,1-Dichloropropene	75	3.845	3.848	-0.003	95	257905	50.0	61.3	
58 Isobutyl alcohol	43	3.985	3.988	-0.003	93	133264	NC	NC	
59 Isooctane	57	4.003	4.000	0.003	97	288743	NC	NC	
60 Benzene	78	4.034	4.031	0.003	96	641940	50.0	46.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.052	4.049	0.003	0	161404	50.0	50.4	
62 Isopropyl acetate	43	4.095	4.092	0.003	95	378650	50.0	50.9	
63 Tert-amyl methyl ether	55	4.095	4.098	-0.003	92	99592	NC	NC	
64 1,2-Dichloroethane	62	4.125	4.122	0.003	97	203162	50.0	50.0	
65 n-Heptane	57	4.180	4.183	-0.003	93	56109	50.0	53.2	
* 66 Fluorobenzene	96	4.307	4.311	-0.004	99	616968	50.0	50.0	
67 n-Butanol	56	4.636	4.633	0.003	94	31430	1250.0	1232.4	
68 Trichloroethene	95	4.660	4.657	0.003	97	163131	50.0	53.1	
69 Methylcyclohexane	83	4.776	4.779	-0.003	95	164205	50.0	57.0	
70 Ethyl acrylate	55	4.788	4.791	-0.003	98	270705	50.0	52.8	
71 1,2-Dichloropropane	63	4.946	4.949	-0.003	90	146538	50.0	52.6	
* 72 1,4-Dioxane-d8	96	5.019	5.016	0.003	0	23890	1000.0	1000.0	
73 Methyl methacrylate	100	5.043	5.040	0.003	89	62375	100.0	109.0	
75 1,4-Dioxane	88	5.074	5.077	-0.003	35	11487	1000.0	1128.2	
74 Dibromomethane	93	5.080	5.083	-0.003	94	101533	50.0	56.6	
76 n-Propyl acetate	43	5.098	5.101	-0.003	99	155019	50.0	55.6	
77 Dichlorobromomethane	83	5.244	5.241	0.003	99	201987	50.0	56.4	
78 2-Nitropropane	41	5.597	5.600	-0.003	99	53646	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.603	5.606	-0.003	85	69951	50.1	61.1	
80 Epichlorohydrin	57	5.712	5.715	-0.003	98	163569	1000.0	999.3	
81 cis-1,3-Dichloropropene	75	5.767	5.770	-0.003	92	233952	50.0	52.7	
82 4-Methyl-2-pentanone (MIBK)	43	5.949	5.953	-0.003	97	480272	250.0	261.7	
$ 83 Toluene-d8 (Surr)	98	6.022	6.025	-0.003	99	496708	50.0	50.0	
84 Toluene	91	6.101	6.105	-0.004	93	595655	50.0	51.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.503	6.506	-0.003	96	196656	50.0	52.3	
86 Ethyl methacrylate	69	6.551	6.555	-0.004	90	143977	NC	NC	
87 1,1,2-Trichloroethane	83	6.740	6.737	0.003	97	112759	50.0	52.7	
88 Tetrachloroethene	166	6.770	6.773	-0.003	97	172403	50.0	52.8	
89 1,3-Dichloropropane	76	6.965	6.968	-0.003	94	187951	50.0	53.0	
90 2-Hexanone	58	7.056	7.059	-0.003	97	169481	250.0	273.2	
91 n-Butyl acetate	43	7.202	7.205	-0.003	98	155580	50.0	54.4	
92 Chlorodibromomethane	129	7.220	7.224	-0.004	98	161043	50.0	51.4	
93 Ethylene Dibromide	107	7.385	7.382	0.003	100	136219	50.0	51.6	
* 94 Chlorobenzene-d5	117	7.975	7.978	-0.004	84	440978	50.0	50.0	
95 Chlorobenzene	112	8.011	8.014	-0.003	97	381554	50.0	52.0	
96 Ethylbenzene	106	8.120	8.124	-0.004	98	192957	50.0	54.8	
97 1,1,1,2-Tetrachloroethane	131	8.133	8.136	-0.003	97	143828	50.0	51.6	
98 m-Xylene & p-Xylene	106	8.272	8.276	-0.004	0	231632	50.0	54.5	
99 o-Xylene	106	8.729	8.726	0.003	95	228199	50.0	56.9	
100 n-Butyl acrylate	73	8.747	8.744	0.003	97	86359	50.0	57.3	
101 Styrene	104	8.759	8.762	-0.003	97	387774	50.0	57.6	
103 Bromoform	173	8.972	8.975	-0.003	98	101359	50.0	51.2	
102 Amyl acetate (mixed isomers)	43	8.990	8.993	-0.003	90	166069	50.0	58.3	
104 Isopropylbenzene	105	9.112	9.109	0.003	95	503744	50.0	56.9	
$ 105 4-Bromofluorobenzene	174	9.306	9.309	-0.003	97	156790	50.0	50.6	
106 Bromobenzene	156	9.434	9.431	0.003	88	171727	50.0	54.5	
107 1,1,2,2-Tetrachloroethane	83	9.507	9.504	0.003	99	139222	50.0	52.1	
108 N-Propylbenzene	91	9.519	9.516	0.003	99	551146	50.0	58.4	
109 1,2,3-Trichloropropane	110	9.543	9.540	0.003	97	35301	50.0	52.8	
110 trans-1,4-Dichloro-2-butene	53	9.568	9.565	0.003	94	32886	NC	NC	
111 2-Chlorotoluene	91	9.616	9.613	0.003	98	390515	50.0	55.7	
112 4-Ethyltoluene	105	9.635	9.632	0.003	98	477629	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.696	9.699	-0.003	93	389715	50.0	56.8	a
114 4-Chlorotoluene	91	9.726	9.729	-0.003	96	381788	50.0	55.8	
115 Butyl Methacrylate	87	9.811	9.814	-0.003	91	142711	50.0	58.7	
116 tert-Butylbenzene	119	9.975	9.978	-0.003	95	304691	50.0	58.0	
117 1,2,4-Trimethylbenzene	105	10.036	10.039	-0.003	97	403370	50.0	57.3	
118 sec-Butylbenzene	105	10.176	10.173	0.003	100	398793	50.0	58.1	a
120 1,3-Dichlorobenzene	146	10.291	10.295	-0.004	98	265876	50.0	53.3	
119 4-Isopropyltoluene	119	10.304	10.301	0.003	98	349674	50.0	58.3	
* 121 1,4-Dichlorobenzene-d4	152	10.358	10.361	-0.003	93	217417	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.383	10.380	0.003	97	276527	50.0	52.6	
123 1,2,3-Trimethylbenzene	105	10.401	10.404	-0.003	97	420652	50.0	54.9	
124 Benzyl chloride	91	10.510	10.514	-0.004	99	239021	50.0	53.6	a
125 2,3-Dihydroindene	117	10.565	10.562	0.003	94	439686	NC	NC	
126 p-Diethylbenzene	119	10.626	10.629	-0.003	94	198949	NC	NC	
127 n-Butylbenzene	92	10.644	10.647	-0.003	97	152362	50.0	53.9	
128 1,2-Dichlorobenzene	146	10.693	10.690	0.003	99	261656	50.0	53.2	
129 1,2,4,5-Tetramethylbenzene	119	11.252	11.249	0.003	98	297100	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.331	11.334	-0.003	92	29070	50.0	52.1	
131 1,3,5-Trichlorobenzene	180	11.441	11.444	-0.003	97	148283	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.915	11.918	-0.003	94	139427	50.0	51.3	
133 Hexachlorobutadiene	225	12.000	12.003	-0.003	98	47726	50.0	48.1	
134 Naphthalene	128	12.104	12.101	0.003	99	351089	50.0	55.0	
135 1,2,3-Trichlorobenzene	180	12.274	12.277	-0.003	96	127271	50.0	51.7	
S 136 1,2-Dichloroethene, Total	100				0		100.0	118.7	

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		100.0	111.4	
S 138 Total BTEX	1				0		250.0	264.6	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00170	Amount Added:	50.00	Units: uL	
524FREONS_00002	Amount Added:	50.00	Units: uL	
ACROLEIN W_00154	Amount Added:	10.00	Units: uL	
GASES Li_00530	Amount Added:	50.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

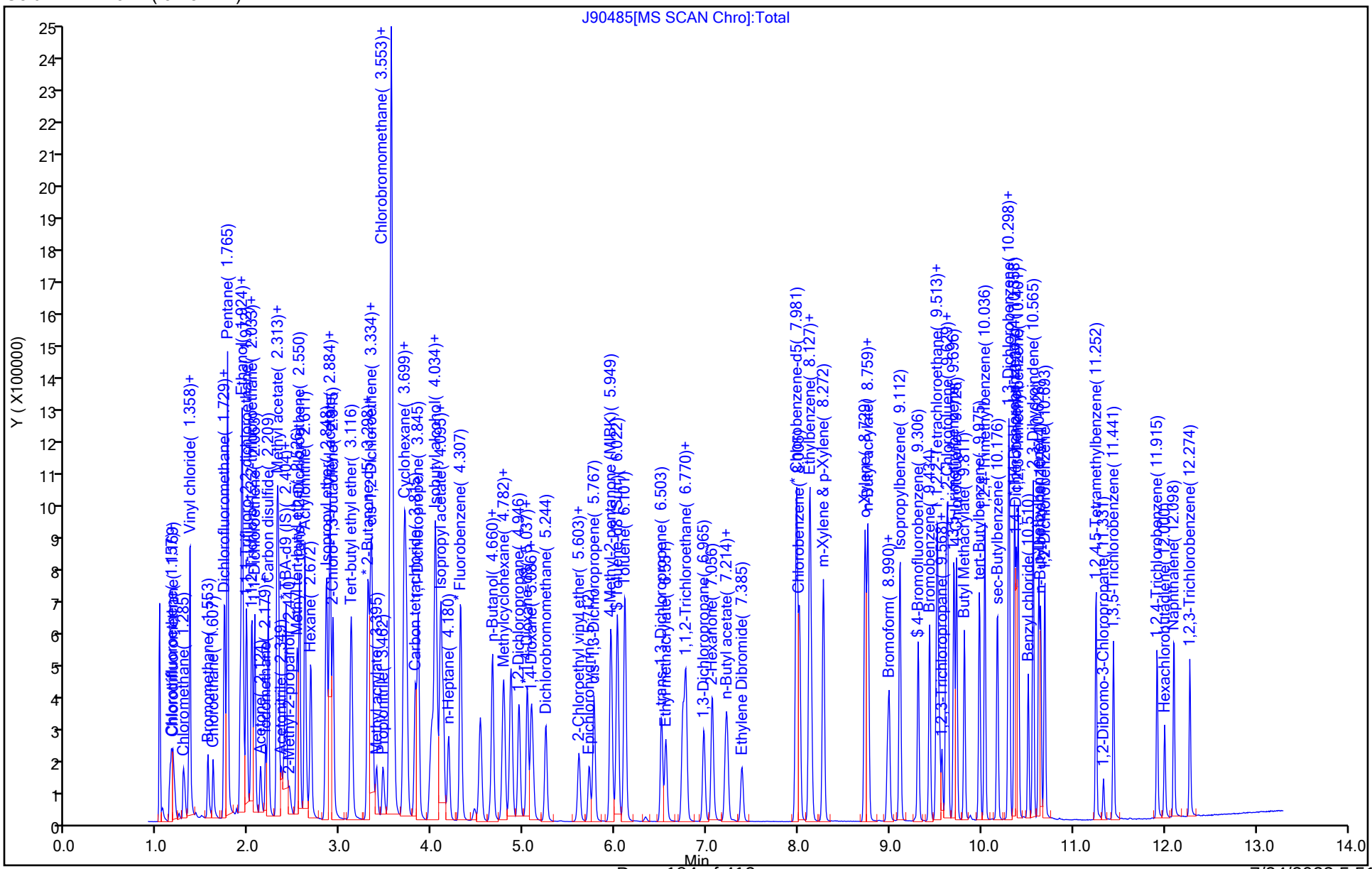
Report Date: 24-May-2023 12:56:34 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90485.D

Injection Date:	24-May-2023 11:13:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	STD50			Worklist Smp#:	7
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	6
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Manual Integration/User Assign Peak Report

Eurofins Edison

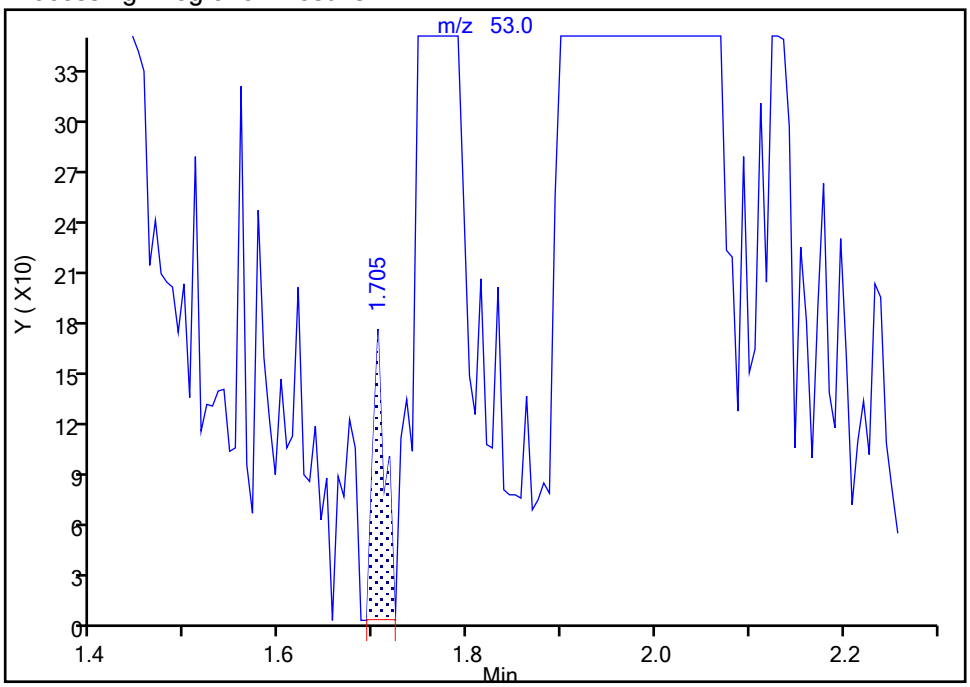
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90485.D
Injection Date: 24-May-2023 11:13:30 Instrument ID: CVOAMS8
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

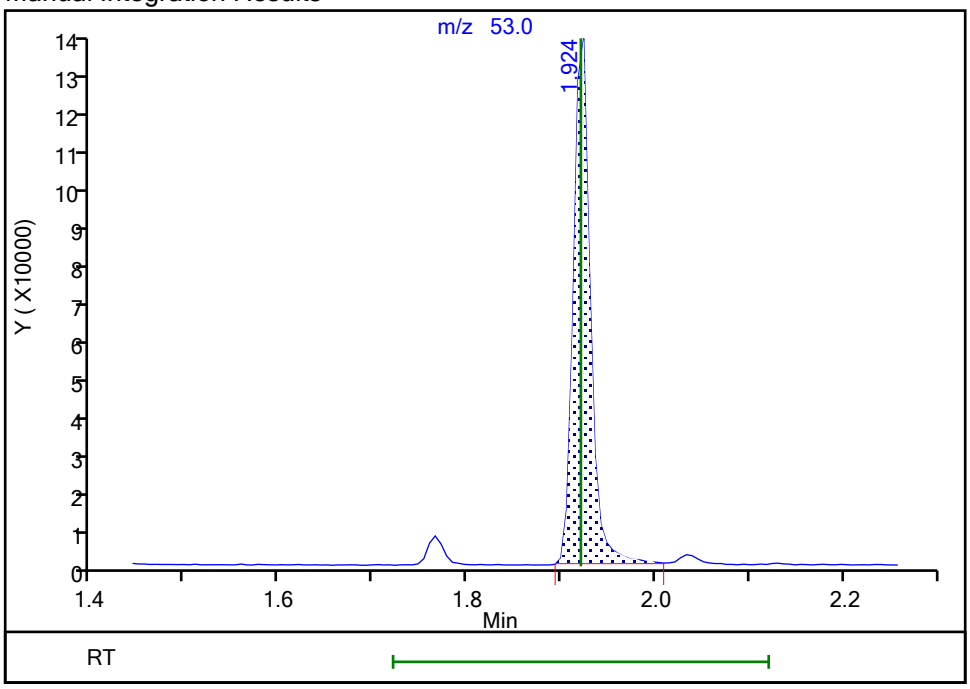
Processing Integration Results

RT: 1.70
Area: 161
Amount: 0.076777
Amount Units: ug/l



Manual Integration Results

RT: 1.92
Area: 175744
Amount: 64.749545
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:02:06 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

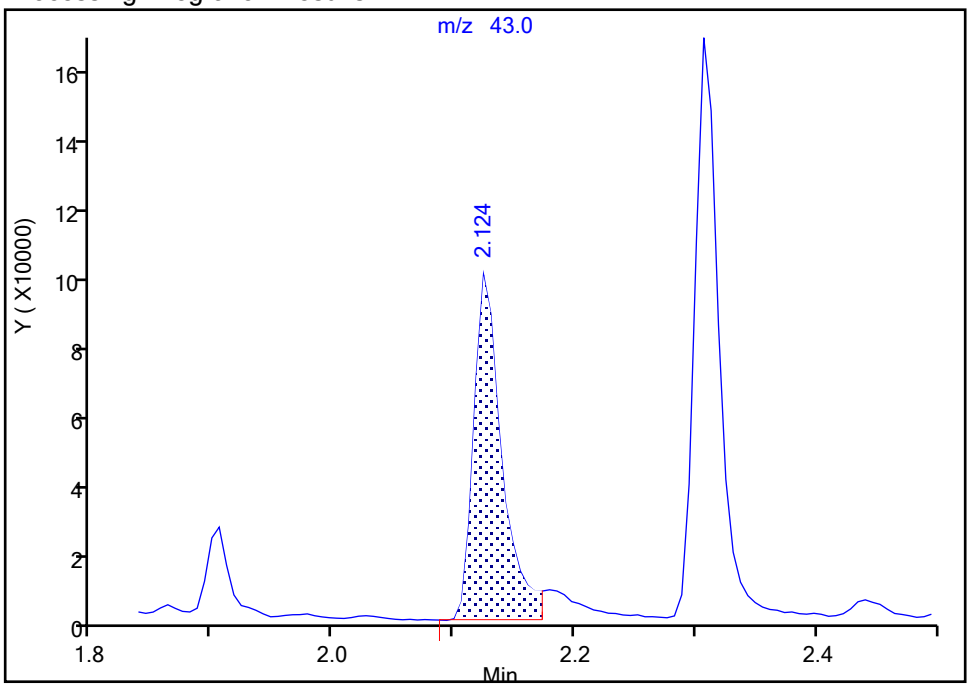
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90485.D
Injection Date: 24-May-2023 11:13:30 Instrument ID: CVOAMS8
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

22 Acetone, CAS: 67-64-1

Signal: 1

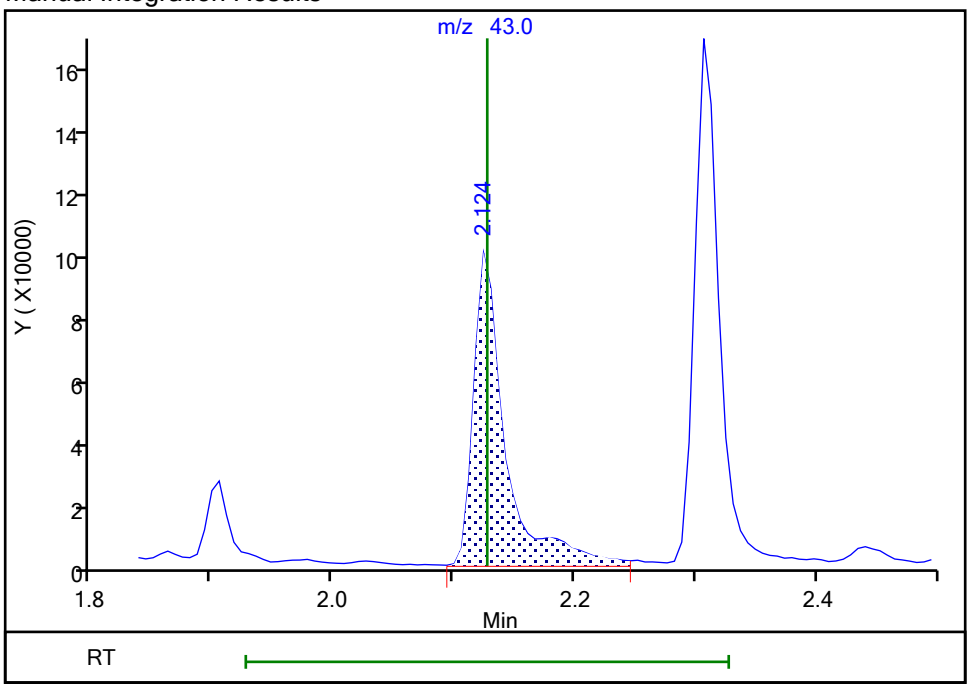
Processing Integration Results

RT: 2.12
Area: 162819
Amount: 189.0803
Amount Units: ug/l



Manual Integration Results

RT: 2.12
Area: 181848
Amount: 215.8275
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:06:24 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

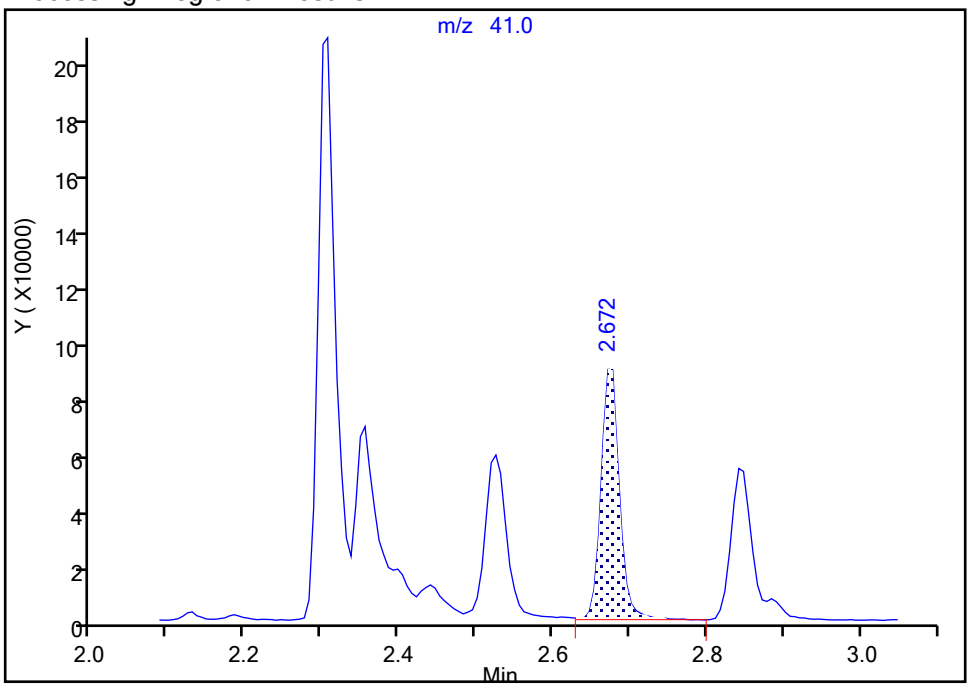
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90485.D
Injection Date: 24-May-2023 11:13:30 Instrument ID: CVOAMS8
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

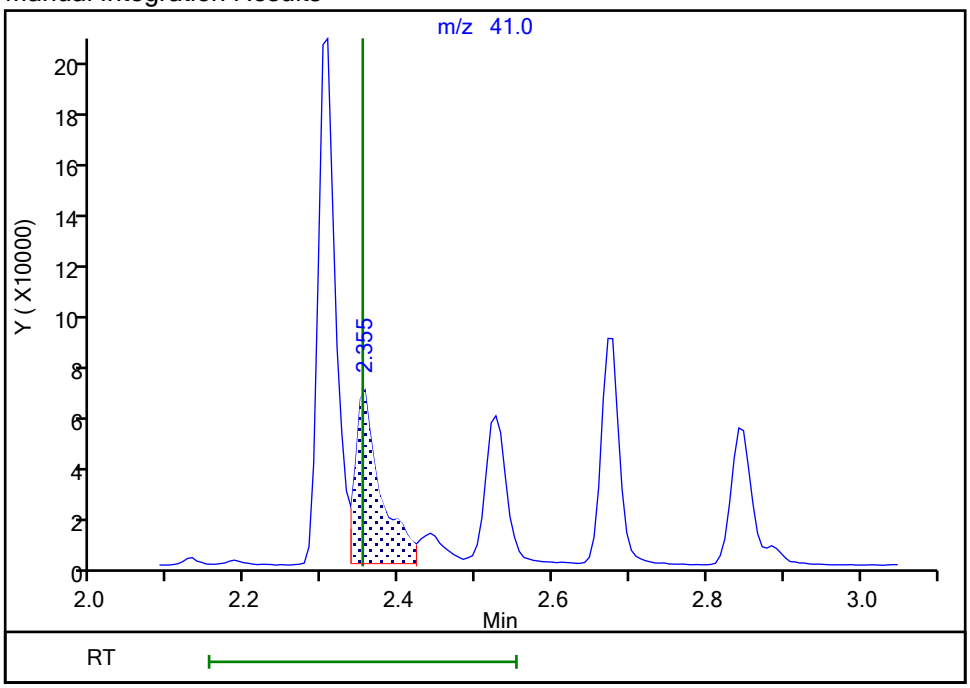
Processing Integration Results

RT: 2.67
Area: 145897
Amount: 440.1314
Amount Units: ug/l



Manual Integration Results

RT: 2.36
Area: 155848
Amount: 487.5794
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:37:04 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

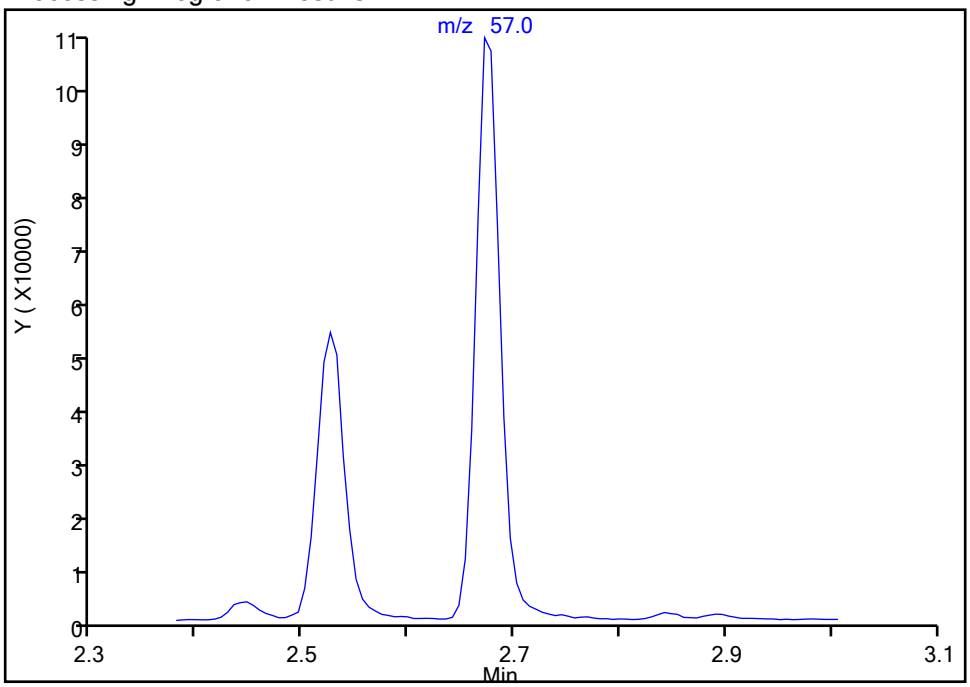
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90485.D
Injection Date: 24-May-2023 11:13:30 Instrument ID: CVOAMS8
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

36 Hexane, CAS: 110-54-3

Signal: 1

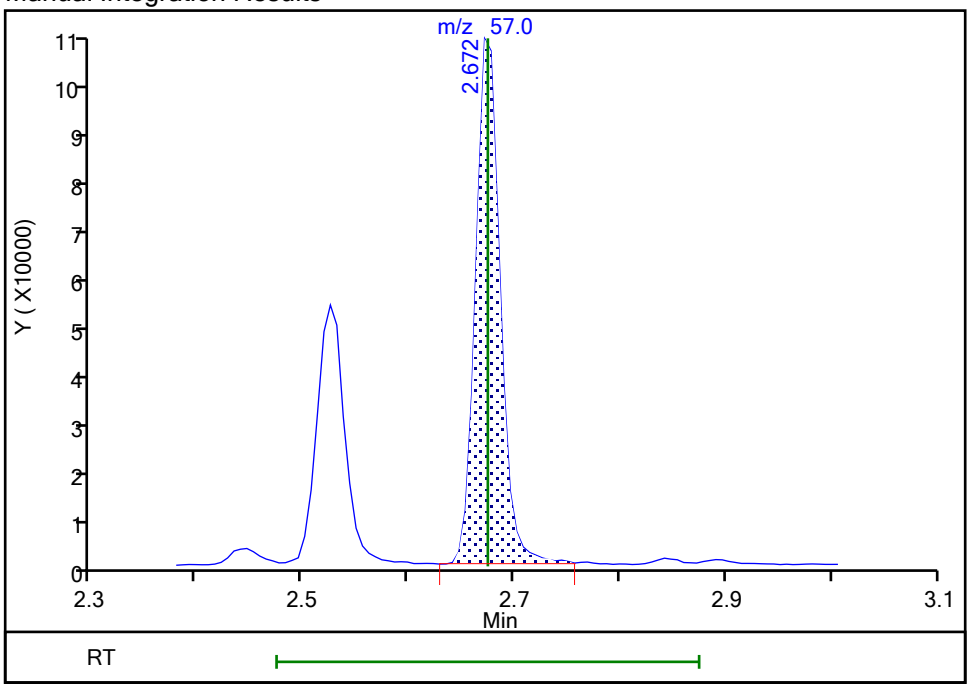
Not Detected
Expected RT: 2.67

Processing Integration Results



Manual Integration Results

RT: 2.67
Area: 175470
Amount: 60.594636
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:02:49 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

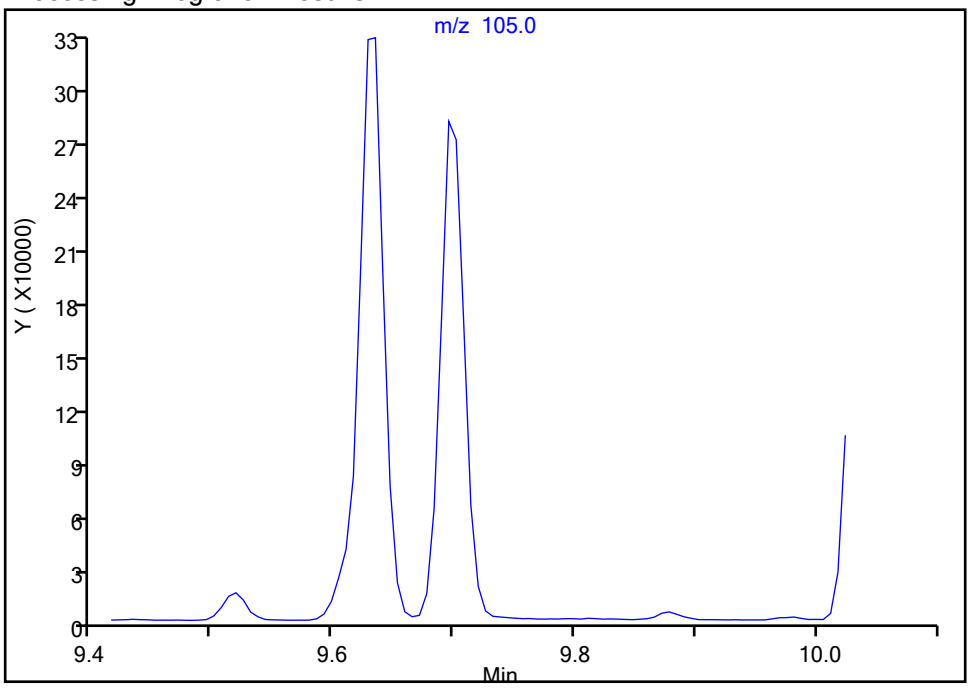
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90485.D
Injection Date: 24-May-2023 11:13:30 Instrument ID: CVOAMS8
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

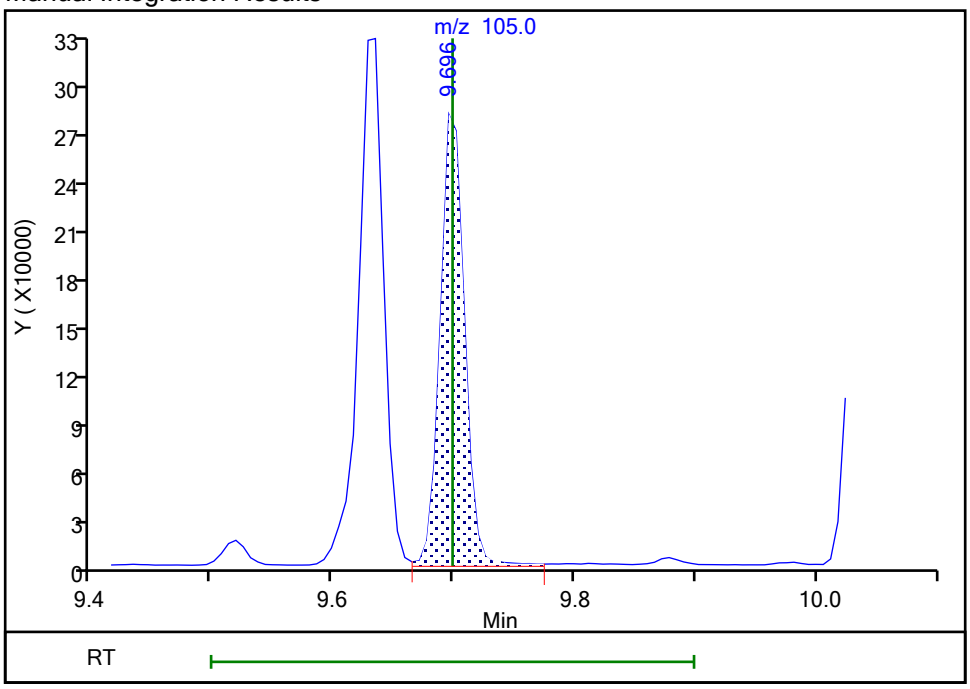
Not Detected
Expected RT: 9.70

Processing Integration Results



Manual Integration Results

RT: 9.70
Area: 389715
Amount: 56.839230
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:03:31 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

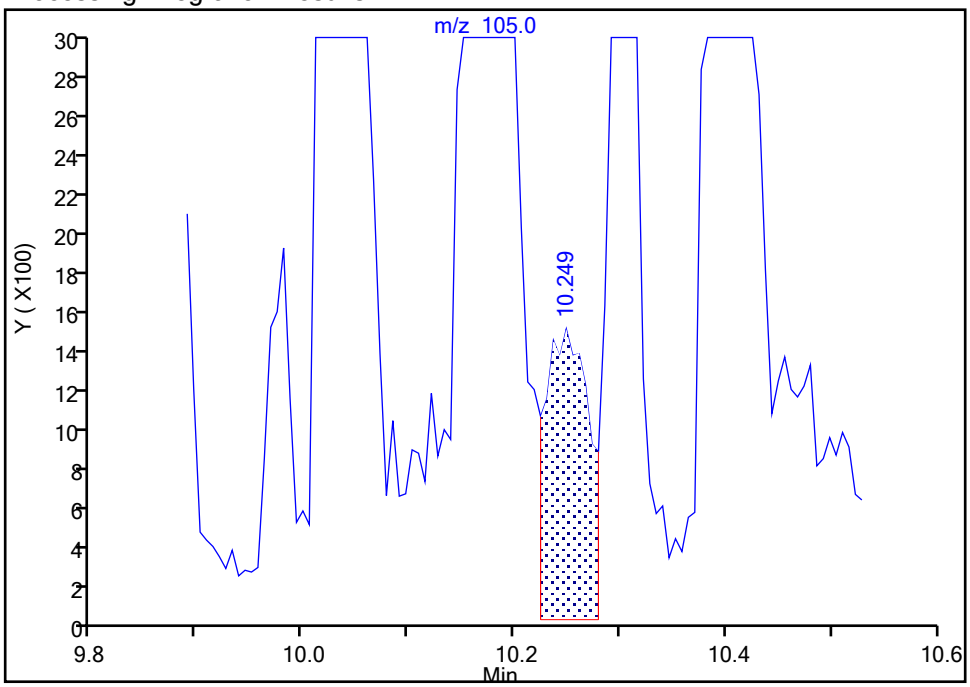
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90485.D
Injection Date: 24-May-2023 11:13:30 Instrument ID: CVOAMS8
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

118 sec-Butylbenzene, CAS: 135-98-8

Signal: 1

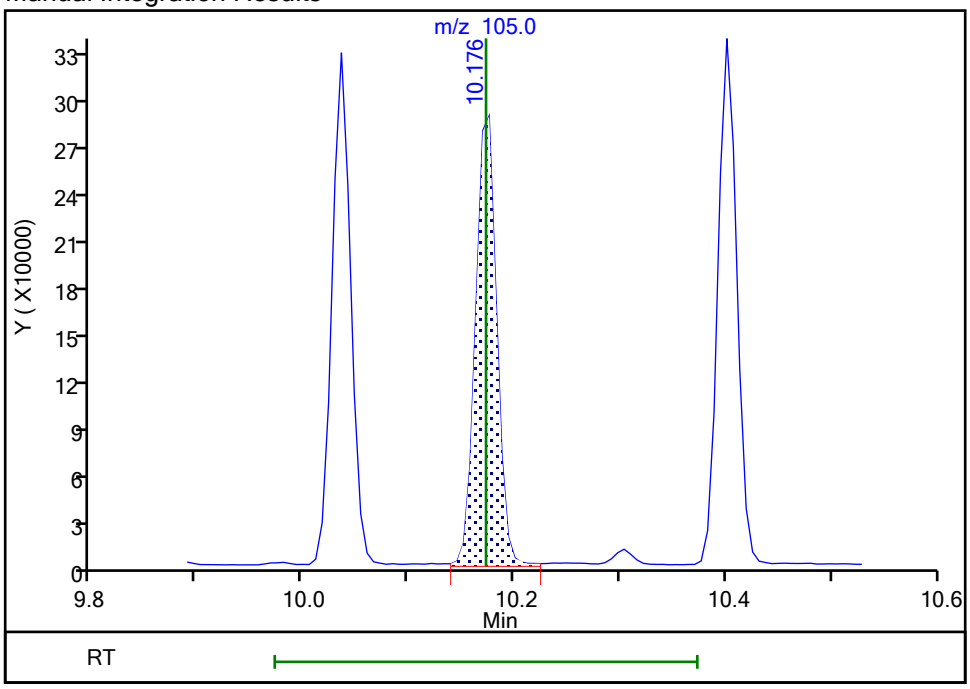
Processing Integration Results

RT: 10.25
Area: 4324
Amount: 0.739183
Amount Units: ug/l



Manual Integration Results

RT: 10.18
Area: 398793
Amount: 58.053516
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:03:36 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

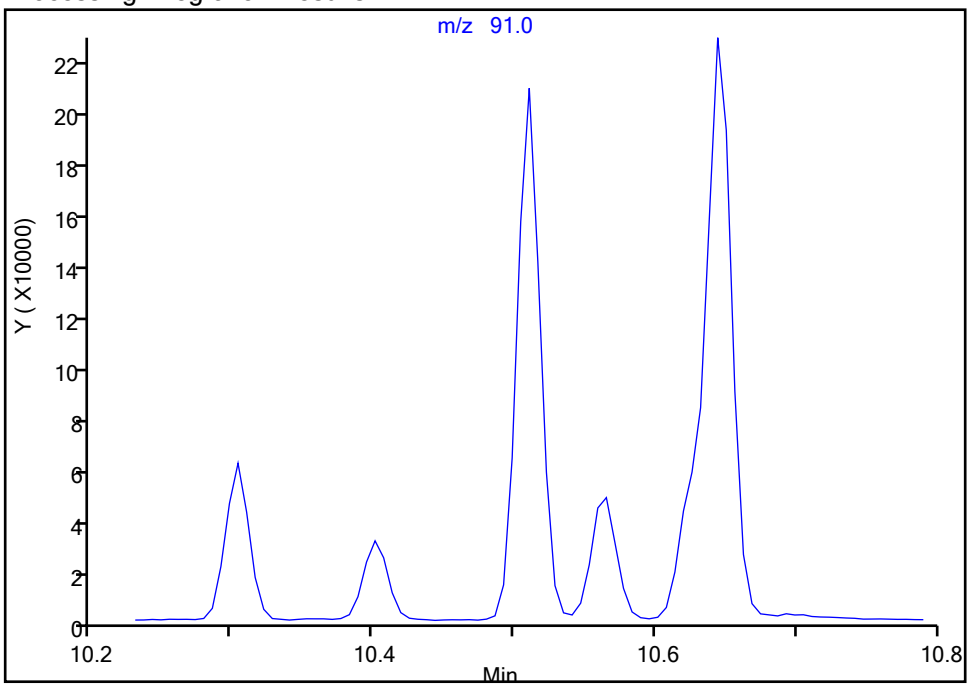
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90485.D
Injection Date: 24-May-2023 11:13:30 Instrument ID: CVOAMS8
Lims ID: STD50
Client ID:
Operator ID: ALS Bottle#: 6 Worklist Smp#: 7
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

124 Benzyl chloride, CAS: 100-44-7

Signal: 1

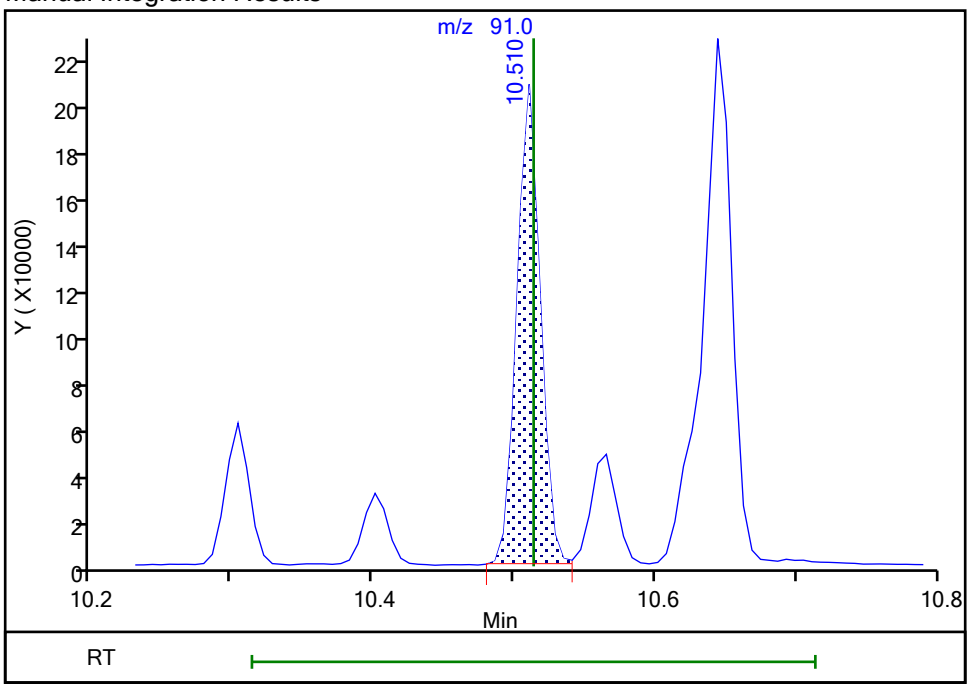
Not Detected
Expected RT: 10.51

Processing Integration Results



Manual Integration Results

RT: 10.51
Area: 239021
Amount: 53.555039
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:03:41 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90486.D
Lims ID: STD200
Client ID:
Sample Type: IC Calib Level: 5
Inject. Date: 24-May-2023 11:38:30 ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD200
Misc. Info.: 460-0161035-008
Operator ID: Instrument ID: CVOAMS8
Sublist: chrom-8260_W8*sub73

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 24-May-2023 12:56:42 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1611

First Level Reviewer: NN6A Date: 24-May-2023 12:05:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.134	1.130	0.004	88	40532	NC	NC	
4 Dichlorodifluoromethane	85	1.158	1.154	0.004	99	636787	200.0	236.3	
5 Chlorodifluoromethane	67	1.170	1.173	-0.003	97	70021	NC	NC	
6 Chloromethane	50	1.286	1.282	0.004	99	647566	200.0	222.4	
7 Vinyl chloride	62	1.340	1.343	-0.003	98	747619	200.0	232.3	
8 Butadiene	54	1.359	1.355	0.004	97	747615	200.0	227.8	
9 Bromomethane	94	1.553	1.550	0.003	99	428949	200.0	256.4	
10 Chloroethane	64	1.608	1.610	-0.002	99	400779	200.0	214.5	
12 Dichlorofluoromethane	67	1.730	1.726	0.004	99	1148254	NC	NC	
11 Trichlorofluoromethane	101	1.736	1.738	-0.002	99	1057135	200.0	232.7	
13 Pentane	43	1.766	1.769	-0.003	95	1804177	400.0	413.0	
14 Ethanol	46	1.863	1.866	-0.003	97	23427	8000.0	7431.6	
15 Ethyl ether	59	1.906	1.902	0.004	94	524071	200.0	230.1	
16 2-Methyl-1,3-butadiene	53	1.924	1.921	0.003	98	598691	200.0	222.3	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.936	1.933	0.003	94	515990	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.973	1.969	0.004	95	873836	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.028	2.030	-0.002	99	693359	200.0	231.4	
19 Acrolein	56	2.034	2.036	-0.002	95	101672	200.0	191.6	
21 1,1-Dichloroethene	96	2.064	2.060	0.004	98	592333	200.0	212.6	
22 Acetone	43	2.125	2.127	-0.002	85	870345	1000.0	1033.8	
23 Iodomethane	142	2.186	2.182	0.004	98	970917	200.0	245.4	
25 Isopropyl alcohol	45	2.186	2.188	-0.002	98	159439	2000.0	2217.6	a
24 Carbon disulfide	76	2.210	2.212	-0.002	99	2105510	200.0	205.3	
26 3-Chloro-1-propene	76	2.307	2.304	0.003	97	359961	200.0	217.2	
28 Methyl acetate	43	2.307	2.310	-0.003	100	881848	400.0	387.7	
27 Cyclopentene	67	2.320	2.322	-0.002	94	1346657	NC	NC	
29 Acetonitrile	41	2.356	2.352	0.004	98	567214	2000.0	1803.5	Ma
* 30 TBA-d9 (IS)	65	2.386	2.383	0.003	90	219893	1000.0	1000.0	
31 Methylene Chloride	84	2.405	2.401	0.004	93	672040	200.0	208.7	
32 2-Methyl-2-propanol	59	2.441	2.444	-0.003	97	287721	2000.0	1890.8	

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	2.526	2.529	-0.003	97	1762748	200.0	229.5	
34 trans-1,2-Dichloroethene	96	2.551	2.553	-0.002	94	695296	200.0	212.5	
35 Acrylonitrile	53	2.611	2.614	-0.003	93	1942519	2000.0	1941.1	
36 Hexane	57	2.672	2.675	-0.003	92	613390	200.0	213.4	
37 Isopropyl ether	45	2.843	2.845	-0.003	97	2262416	200.0	223.7	
38 1,1-Dichloroethane	63	2.885	2.881	0.004	99	1204646	200.0	206.0	
39 Vinyl acetate	43	2.885	2.888	-0.003	100	2660554	400.0	442.2	
40 2-Chloro-1,3-butadiene	88	2.915	2.918	-0.003	91	610038	NC	NC	
41 Tert-butyl ethyl ether	59	3.116	3.119	-0.003	88	2015880	NC	NC	
* 43 2-Butanone-d5	46	3.299	3.295	0.004	80	336324	250.0	250.0	
42 2,2-Dichloropropane	79	3.305	3.301	0.004	96	337990	200.0	217.7	
44 cis-1,2-Dichloroethene	96	3.329	3.331	-0.002	98	761531	200.0	215.4	
45 Ethyl acetate	70	3.347	3.344	0.003	96	125921	400.0	356.0	
46 2-Butanone (MEK)	72	3.341	3.344	-0.003	95	291855	1000.0	997.7	
47 Methyl acrylate	55	3.396	3.398	-0.002	100	531431	NC	NC	
48 Propionitrile	54	3.463	3.465	-0.002	97	646428	NC	NC	
50 Chlorobromomethane	128	3.536	3.532	0.004	86	379031	200.0	209.6	
49 Tetrahydrofuran	72	3.536	3.538	-0.002	59	118053	400.0	385.8	
51 Methacrylonitrile	67	3.554	3.556	-0.002	93	2240333	NC	NC	
52 Chloroform	83	3.578	3.581	-0.003	99	1237343	200.0	215.3	
53 Cyclohexane	84	3.694	3.690	0.004	94	780751	200.0	219.0	
54 1,1,1-Trichloroethane	97	3.706	3.708	-0.002	98	1052878	200.0	217.4	
$ 55 Dibromofluoromethane (Surr)	113	3.724	3.721	0.003	97	178045	50.0	53.2	
56 Carbon tetrachloride	117	3.816	3.818	-0.002	97	922980	200.0	217.4	
57 1,1-Dichloropropene	75	3.846	3.848	-0.002	95	871555	200.0	208.8	
58 Isobutyl alcohol	43	3.980	3.988	-0.008	89	399773	NC	NC	
59 Isooctane	57	4.004	4.000	0.004	97	876194	NC	NC	
60 Benzene	78	4.034	4.031	0.003	96	2142244	200.0	155.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.053	4.049	0.004	0	147623	50.0	46.4	
62 Isopropyl acetate	43	4.095	4.092	0.003	96	1303419	200.0	176.7	
63 Tert-amyl methyl ether	55	4.095	4.098	-0.003	92	334064	NC	NC	
64 1,2-Dichloroethane	62	4.126	4.122	0.004	96	704888	200.0	175.0	
65 n-Heptane	57	4.180	4.183	-0.003	94	182698	200.0	174.5	
* 66 Fluorobenzene	96	4.314	4.311	0.003	99	612273	50.0	50.0	
67 n-Butanol	56	4.637	4.633	0.003	91	114624	5000.0	4567.8	
68 Trichloroethene	95	4.661	4.657	0.004	97	595048	200.0	195.3	
69 Methylcyclohexane	83	4.776	4.779	-0.003	97	577668	200.0	201.9	
70 Ethyl acrylate	55	4.789	4.791	-0.002	98	995934	200.0	195.6	
71 1,2-Dichloropropane	63	4.953	4.949	0.004	90	531858	200.0	192.4	
* 72 1,4-Dioxane-d8	96	5.020	5.016	0.004	0	26323	1000.0	1000.0	
73 Methyl methacrylate	100	5.038	5.040	-0.002	89	252181	400.0	443.9	
75 1,4-Dioxane	88	5.080	5.077	0.003	36	40243	4000.0	3587.3	
74 Dibromomethane	93	5.080	5.083	-0.003	95	369699	200.0	207.6	
76 n-Propyl acetate	43	5.099	5.101	-0.002	98	588465	200.0	212.6	
77 Dichlorobromomethane	83	5.245	5.241	0.004	99	758998	200.0	213.5	
78 2-Nitropropane	41	5.597	5.600	-0.003	98	224177	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.603	5.606	-0.003	96	293165	200.5	257.8	
80 Epichlorohydrin	57	5.713	5.715	-0.002	99	656646	4000.0	4014.9	
81 cis-1,3-Dichloropropene	75	5.768	5.770	-0.002	92	893972	200.0	200.2	
82 4-Methyl-2-pentanone (MIBK)	43	5.950	5.953	-0.002	97	1863132	1000.0	1016.1	
$ 83 Toluene-d8 (Surr)	98	6.023	6.025	-0.002	99	492610	50.0	49.3	
84 Toluene	91	6.108	6.105	0.003	93	2184783	200.0	187.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.503	6.506	-0.003	96	781064	200.0	206.7	
86 Ethyl methacrylate	69	6.552	6.555	-0.003	90	565335	NC	NC	
87 1,1,2-Trichloroethane	83	6.741	6.737	0.004	97	422614	200.0	196.5	
88 Tetrachloroethene	166	6.771	6.773	-0.002	97	623139	200.0	189.6	
89 1,3-Dichloropropane	76	6.966	6.968	-0.002	94	715402	200.0	200.6	
90 2-Hexanone	58	7.057	7.059	-0.002	96	685098	1000.0	1105.3	
91 n-Butyl acetate	43	7.203	7.205	-0.002	98	606147	200.0	210.7	
92 Chlorodibromomethane	129	7.221	7.224	-0.003	98	625913	200.0	198.7	
93 Ethylene Dibromide	107	7.385	7.382	0.003	99	519622	200.0	195.7	
* 94 Chlorobenzene-d5	117	7.975	7.978	-0.003	83	443588	50.0	50.0	
95 Chlorobenzene	112	8.012	8.014	-0.002	97	1398552	200.0	189.5	
96 Ethylbenzene	106	8.121	8.124	-0.003	98	709403	200.0	200.2	
97 1,1,1,2-Tetrachloroethane	131	8.139	8.136	0.003	97	542103	200.0	193.2	
98 m-Xylene & p-Xylene	106	8.273	8.276	-0.003	0	858051	200.0	200.8	
99 o-Xylene	106	8.729	8.726	0.003	95	832400	200.0	206.2	
100 n-Butyl acrylate	73	8.747	8.744	0.003	97	337733	200.0	222.9	
101 Styrene	104	8.760	8.762	-0.002	97	1423101	200.0	210.2	
103 Bromoform	173	8.972	8.975	-0.003	98	394553	200.0	198.2	
102 Amyl acetate (mixed isomers)	43	8.991	8.993	-0.002	89	651561	200.0	224.9	
104 Isopropylbenzene	105	9.112	9.109	0.003	95	1807650	200.0	203.1	
$ 105 4-Bromofluorobenzene	174	9.307	9.309	-0.002	98	152811	50.0	49.0	
106 Bromobenzene	156	9.435	9.431	0.004	88	634946	200.0	198.3	
107 1,1,2,2-Tetrachloroethane	83	9.508	9.504	0.004	98	519000	200.0	190.9	
108 N-Propylbenzene	91	9.520	9.516	0.004	99	1974790	200.0	205.7	
109 1,2,3-Trichloropropane	110	9.544	9.540	0.004	98	129587	200.0	190.7	
110 trans-1,4-Dichloro-2-butene	53	9.568	9.565	0.003	95	128842	NC	NC	
111 2-Chlorotoluene	91	9.617	9.613	0.004	96	1424161	200.0	199.7	
112 4-Ethyltoluene	105	9.635	9.632	0.003	97	1673923	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.702	9.699	0.003	94	1435817	200.0	205.9	
114 4-Chlorotoluene	91	9.727	9.729	-0.002	96	1429141	200.0	205.5	
115 Butyl Methacrylate	87	9.812	9.814	-0.002	90	576981	200.0	233.3	
116 tert-Butylbenzene	119	9.976	9.978	-0.002	94	1102275	200.0	206.4	
117 1,2,4-Trimethylbenzene	105	10.037	10.039	-0.002	97	1503516	200.0	209.9	
118 sec-Butylbenzene	105	10.177	10.173	0.004	99	1449092	200.0	207.4	
120 1,3-Dichlorobenzene	146	10.298	10.295	0.003	98	1000250	200.0	197.1	
119 4-Isopropyltoluene	119	10.304	10.301	0.003	98	1303255	200.0	213.6	
* 121 1,4-Dichlorobenzene-d4	152	10.359	10.361	-0.002	93	221095	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.383	10.380	0.003	96	1025693	200.0	192.0	
123 1,2,3-Trimethylbenzene	105	10.402	10.404	-0.002	98	1553600	200.0	199.5	
124 Benzyl chloride	91	10.511	10.514	-0.003	99	980006	200.0	215.9	
125 2,3-Dihydroindene	117	10.566	10.562	0.004	94	1680638	NC	NC	
126 p-Diethylbenzene	119	10.627	10.629	-0.002	95	753948	NC	NC	
127 n-Butylbenzene	92	10.645	10.647	-0.002	97	592811	200.0	206.3	
128 1,2-Dichlorobenzene	146	10.694	10.690	0.004	98	998849	200.0	199.7	
129 1,2,4,5-Tetramethylbenzene	119	11.253	11.249	0.004	98	1228462	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.332	11.334	-0.002	93	117873	200.0	207.7	
131 1,3,5-Trichlorobenzene	180	11.442	11.444	-0.002	97	595101	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.916	11.918	-0.002	94	577991	200.0	209.3	
133 Hexachlorobutadiene	225	12.001	12.003	-0.002	98	186070	200.0	184.3	
134 Naphthalene	128	12.098	12.101	-0.003	99	1436358	200.0	221.3	
135 1,2,3-Trichlorobenzene	180	12.275	12.277	-0.002	96	507002	200.0	202.3	
S 136 1,2-Dichloroethene, Total	100				0		400.0	427.9	

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		400.0	407.0	
S 138 Total BTEX	1				0		1000.0	950.7	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX 2 Hi_00136	Amount Added:	20.00	Units: uL	
MIX I Hi_00163	Amount Added:	20.00	Units: uL	
7 Freons Hi_00002	Amount Added:	20.00	Units: uL	
GAS Hi_00443	Amount Added:	20.00	Units: uL	
Ethanol mix_00077	Amount Added:	20.00	Units: uL	
ACROLEIN W_00154	Amount Added:	20.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-May-2023 12:56:44 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90486.D

Injection Date: 24-May-2023 11:38:30 Instrument ID: CVOAMS8 Operator ID:

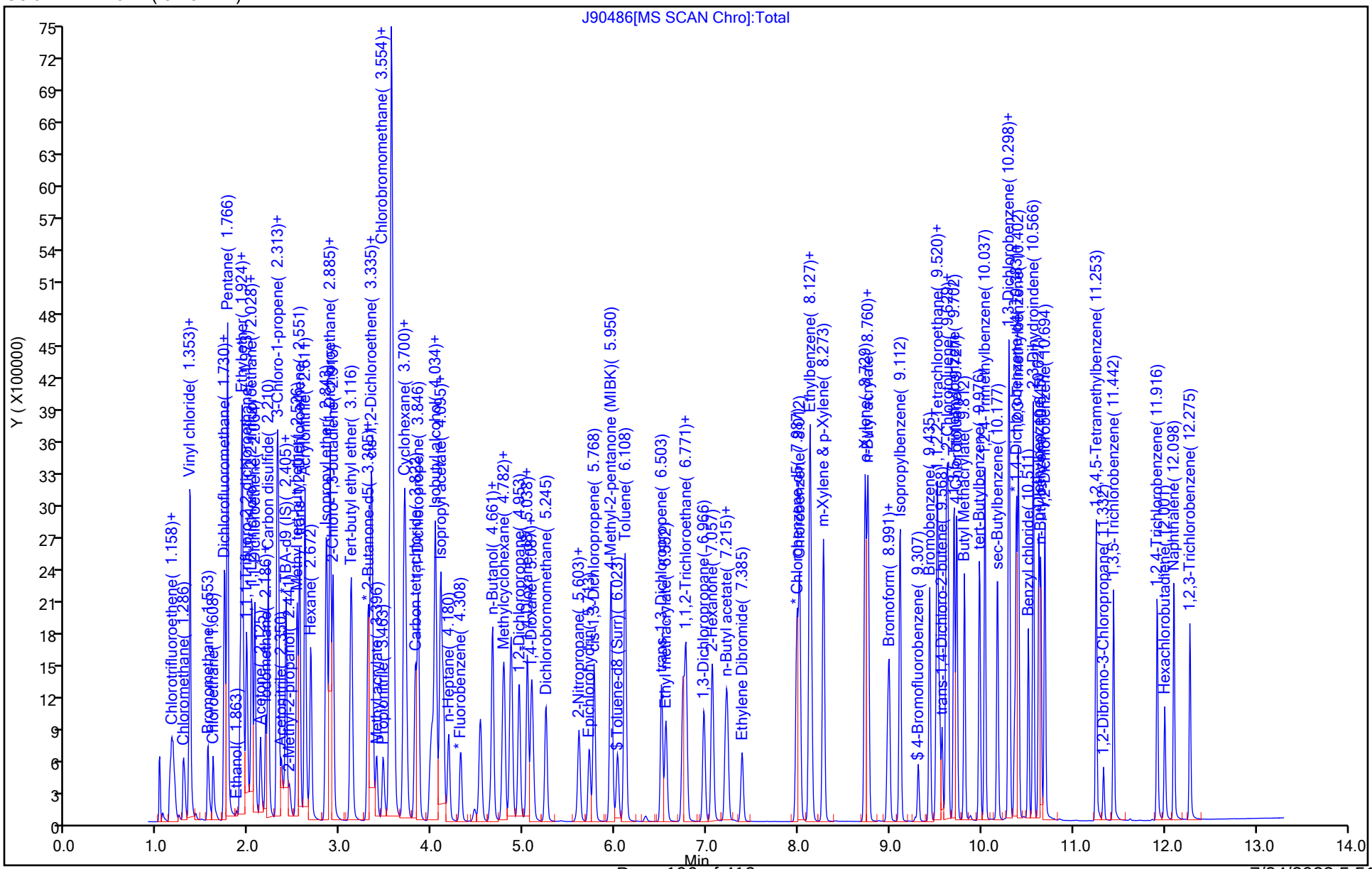
Lims ID: STD200 Worklist Smp#: 8

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 7

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison

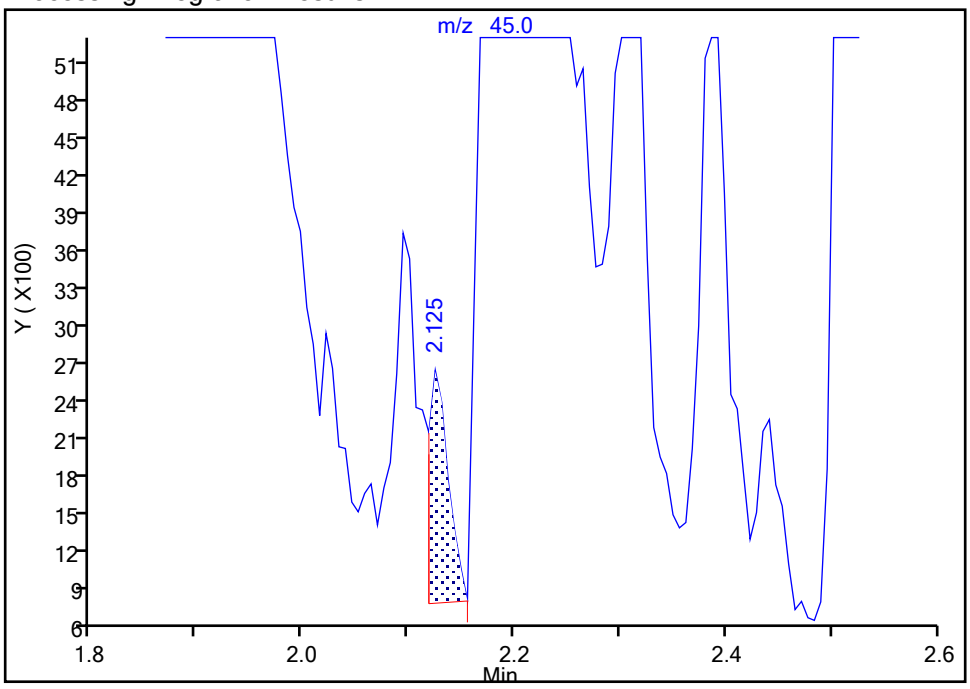
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90486.D
Injection Date: 24-May-2023 11:38:30 Instrument ID: CVOAMS8
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

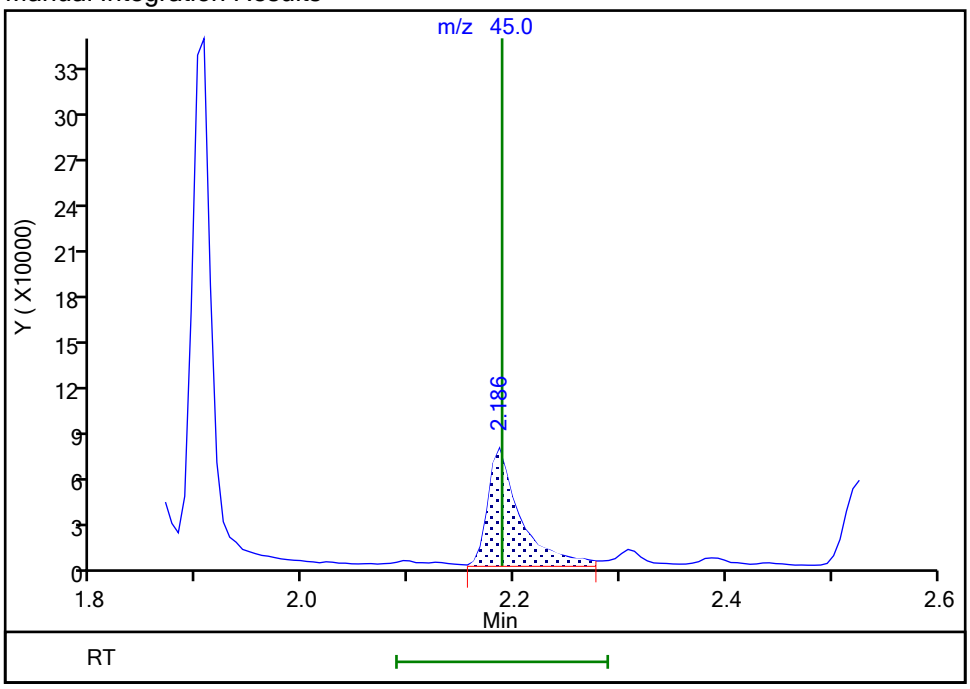
Processing Integration Results

RT: 2.12
Area: 2383
Amount: 40.100964
Amount Units: ug/l



Manual Integration Results

RT: 2.19
Area: 159439
Amount: 2217.6346
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:04:48 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

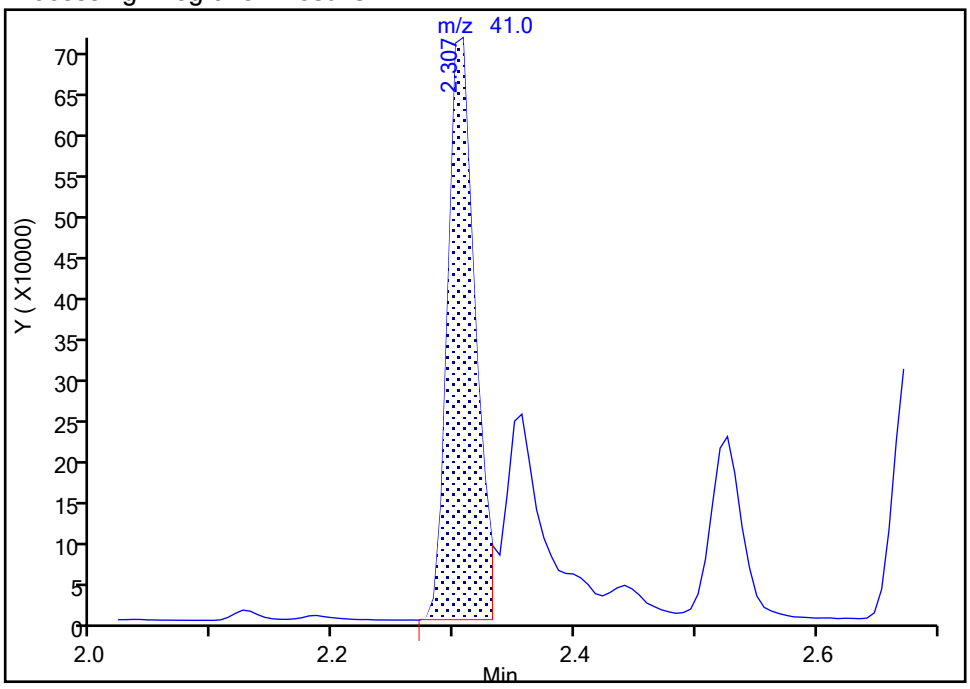
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90486.D
Injection Date: 24-May-2023 11:38:30 Instrument ID: CVOAMS8
Lims ID: STD200
Client ID:
Operator ID: ALS Bottle#: 7 Worklist Smp#: 8
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

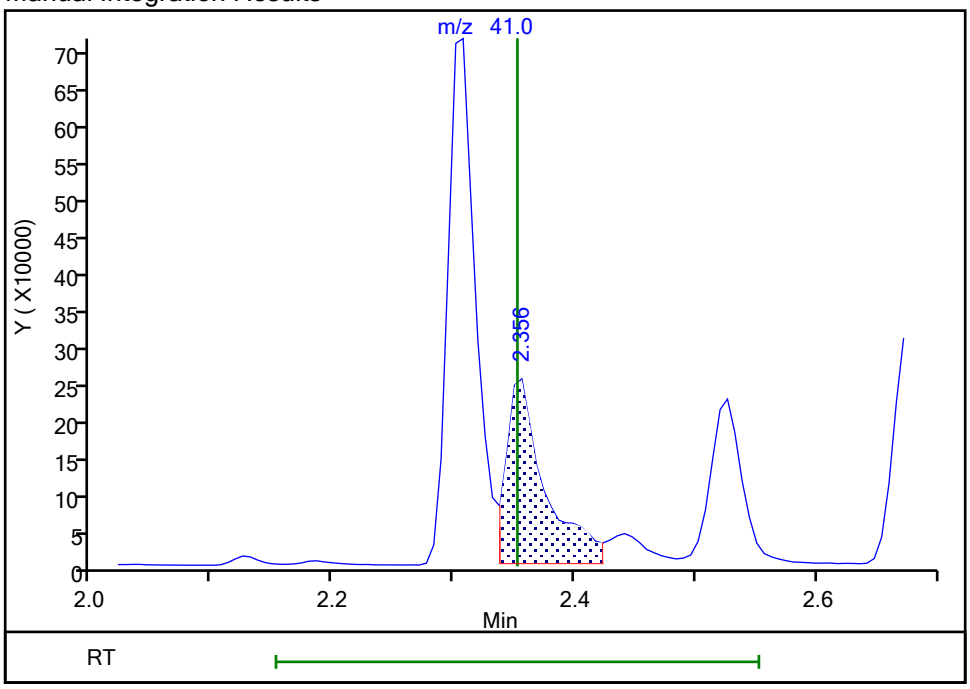
Processing Integration Results

RT: 2.31
Area: 1132170
Amount: 3130.1501
Amount Units: ug/l



Manual Integration Results

RT: 2.36
Area: 567214
Amount: 1803.5089
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:05:06 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D
Lims ID: STD500
Client ID:
Sample Type: IC Calib Level: 6
Inject. Date: 24-May-2023 12:03:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: STD500
Misc. Info.: 460-0161035-009
Operator ID: Instrument ID: CVOAMS8
Sublist: chrom-8260_W8*sub73

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 24-May-2023 12:56:54 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1611

First Level Reviewer: W9CM Date: 24-May-2023 12:29:47

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.134	1.130	0.004	89	140717	NC	NC	
4 Dichlorodifluoromethane	85	1.158	1.154	0.004	99	1713071	500.0	576.4	
5 Chlorodifluoromethane	67	1.170	1.173	-0.003	97	214254	NC	NC	
6 Chloromethane	50	1.286	1.282	0.004	99	1499579	500.0	467.0	
7 Vinyl chloride	62	1.341	1.343	-0.002	98	1795387	500.0	505.8	
8 Butadiene	54	1.359	1.355	0.004	98	1602689	500.0	442.9	
9 Bromomethane	94	1.553	1.550	0.003	99	1314939	500.0	712.8	
10 Chloroethane	64	1.608	1.610	-0.002	99	970164	500.0	470.8	
12 Dichlorofluoromethane	67	1.730	1.726	0.004	98	2808152	NC	NC	
11 Trichlorofluoromethane	101	1.736	1.738	-0.002	99	2625667	500.0	524.1	
13 Pentane	43	1.766	1.769	-0.003	94	4565031	1000.0	947.3	
14 Ethanol	46	1.864	1.866	-0.002	96	72016	20000	20910	
15 Ethyl ether	59	1.906	1.902	0.004	95	1229560	500.0	489.6	
16 2-Methyl-1,3-butadiene	53	1.918	1.921	-0.003	98	1528375	500.0	514.5	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.937	1.933	0.004	92	1415082	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.979	1.969	0.010	96	2486888	NC	NC	a
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.034	2.030	0.004	99	1745222	500.0	528.1	
19 Acrolein	56	2.034	2.036	-0.002	94	229859	400.0	396.6	
21 1,1-Dichloroethene	96	2.064	2.060	0.004	97	1570911	500.0	511.3	
22 Acetone	43	2.125	2.127	-0.002	86	2085092	2500.0	2528.0	
23 Iodomethane	142	2.186	2.182	0.004	98	2561285	500.0	467.5	
25 Isopropyl alcohol	45	2.186	2.188	-0.002	98	479515	5000.0	6104.7	
24 Carbon disulfide	76	2.210	2.212	-0.002	99	5351011	500.0	473.2	
26 3-Chloro-1-propene	76	2.308	2.304	0.004	99	885371	500.0	484.5	
28 Methyl acetate	43	2.308	2.310	-0.002	100	2035289	1000.0	819.0	
27 Cyclopentene	67	2.326	2.322	0.004	95	3425680	NC	NC	
29 Acetonitrile	41	2.356	2.352	0.004	98	1461526	5000.0	4253.5	Ma
* 30 TBA-d9 (IS)	65	2.393	2.383	0.010	78	240240	1000.0	1000.0	
31 Methylene Chloride	84	2.405	2.401	0.004	92	1693392	500.0	476.8	
32 2-Methyl-2-propanol	59	2.447	2.444	0.003	98	851107	5000.0	5119.6	

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	2.526	2.529	-0.003	97	4582001	500.0	541.0	
34 trans-1,2-Dichloroethene	96	2.557	2.553	0.004	94	1734099	500.0	480.5	
35 Acrylonitrile	53	2.612	2.614	-0.002	93	4353009	5000.0	3981.4	
36 Hexane	57	2.672	2.675	-0.003	92	1584335	500.0	499.9	
37 Isopropyl ether	45	2.849	2.845	0.004	98	5715660	500.0	512.4	
38 1,1-Dichloroethane	63	2.885	2.881	0.004	99	2886119	500.0	447.4	
39 Vinyl acetate	43	2.891	2.888	0.003	100	6803424	1000.0	1025.4	
40 2-Chloro-1,3-butadiene	88	2.922	2.918	0.004	90	1657848	NC	NC	
41 Tert-butyl ethyl ether	59	3.116	3.119	-0.003	89	5361081	NC	NC	
* 43 2-Butanone-d5	46	3.299	3.295	0.004	83	329487	250.0	250.0	
42 2,2-Dichloropropane	79	3.305	3.301	0.004	96	744138	500.0	434.5	
44 cis-1,2-Dichloroethene	96	3.335	3.331	0.004	99	1920965	500.0	492.7	
45 Ethyl acetate	70	3.347	3.344	0.003	95	324832	1000.0	937.3	
46 2-Butanone (MEK)	72	3.347	3.344	0.003	95	739559	2500.0	2580.6	
47 Methyl acrylate	55	3.396	3.398	-0.002	100	1364763	NC	NC	
48 Propionitrile	54	3.469	3.465	0.004	97	1741634	NC	NC	
50 Chlorobromomethane	128	3.536	3.532	0.004	83	941220	500.0	471.9	
49 Tetrahydrofuran	72	3.536	3.538	-0.002	65	293273	1000.0	978.2	
51 Methacrylonitrile	67	3.566	3.556	0.010	91	4817015	NC	NC	
52 Chloroform	83	3.591	3.581	0.010	99	2479856	500.0	391.2	
53 Cyclohexane	84	3.694	3.690	0.004	92	2002036	500.0	509.1	
54 1,1,1-Trichloroethane	97	3.712	3.708	0.004	98	2655079	500.0	497.2	
$ 55 Dibromofluoromethane (Surr)	113	3.731	3.721	0.010	97	170388	50.0	46.1	
56 Carbon tetrachloride	117	3.822	3.818	0.004	97	2411261	500.0	515.0	
57 1,1-Dichloropropene	75	3.852	3.848	0.004	95	2389075	500.0	519.1	
58 Isobutyl alcohol	43	3.986	3.988	-0.002	96	1497880	NC	NC	
59 Isooctane	57	4.004	4.000	0.004	94	3187643	NC	NC	
60 Benzene	78	4.035	4.031	0.004	96	6453485	500.0	504.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.059	4.049	0.010	0	177567	50.0	50.7	
62 Isopropyl acetate	43	4.095	4.092	0.003	96	4507454	500.0	554.1	
63 Tert-amyl methyl ether	55	4.095	4.098	-0.003	93	1184656	NC	NC	
64 1,2-Dichloroethane	62	4.126	4.122	0.004	96	2167614	500.0	487.9	
65 n-Heptane	57	4.181	4.183	-0.002	95	629503	500.0	545.1	
* 66 Fluorobenzene	96	4.314	4.311	0.003	99	675204	50.0	50.0	
67 n-Butanol	56	4.637	4.633	0.004	90	359465	12500	13112	
68 Trichloroethene	95	4.661	4.657	0.004	97	1487711	500.0	442.8	
69 Methylcyclohexane	83	4.777	4.779	-0.002	91	1488483	500.0	471.8	
70 Ethyl acrylate	55	4.789	4.791	-0.002	98	2521878	500.0	449.2	
71 1,2-Dichloropropane	63	4.953	4.949	0.004	90	1320939	500.0	433.2	
* 72 1,4-Dioxane-d8	96	5.026	5.016	0.010	0	30493	1000.0	1000.0	M
73 Methyl methacrylate	100	5.044	5.040	0.004	88	638939	1000.0	1019.9	
75 1,4-Dioxane	88	5.081	5.077	0.004	74	133761	10000	10293	
74 Dibromomethane	93	5.087	5.083	0.004	95	855855	500.0	435.7	
76 n-Propyl acetate	43	5.105	5.101	0.004	98	1499168	500.0	491.1	
77 Dichlorobromomethane	83	5.245	5.241	0.004	99	1888837	500.0	481.7	
78 2-Nitropropane	41	5.598	5.600	-0.002	99	557620	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.610	5.606	0.004	84	729391	501.2	581.7	
80 Epichlorohydrin	57	5.719	5.715	0.004	99	1675006	10000	10454	
81 cis-1,3-Dichloropropene	75	5.774	5.770	0.004	91	2185506	500.0	526.9	
82 4-Methyl-2-pentanone (MIBK)	43	5.956	5.953	0.004	97	4461528	2500.0	2483.6	
$ 83 Toluene-d8 (Surr)	98	6.029	6.025	0.004	99	477077	50.0	51.4	
84 Toluene	91	6.108	6.105	0.003	94	5407747	500.0	500.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.510	6.506	0.004	96	1889659	500.0	538.3	
86 Ethyl methacrylate	69	6.558	6.555	0.003	90	1399939	NC	NC	
87 1,1,2-Trichloroethane	83	6.741	6.737	0.004	97	1009323	500.0	505.3	
88 Tetrachloroethene	166	6.777	6.773	0.004	98	1532428	500.0	501.9	
89 1,3-Dichloropropane	76	6.972	6.968	0.004	94	1712771	500.0	516.9	
90 2-Hexanone	58	7.063	7.059	0.004	96	1671911	2500.0	2753.3	
91 n-Butyl acetate	43	7.209	7.205	0.004	99	1500886	500.0	561.7	
92 Chlorodibromomethane	129	7.227	7.224	0.003	98	1527718	500.0	522.2	
93 Ethylene Dibromide	107	7.385	7.382	0.003	99	1256459	500.0	509.5	
* 94 Chlorobenzene-d5	117	7.981	7.978	0.003	83	412027	50.0	50.0	
95 Chlorobenzene	112	8.018	8.014	0.004	99	3328052	500.0	485.4	
96 Ethylbenzene	106	8.127	8.124	0.003	98	1718089	500.0	522.1	
97 1,1,1,2-Tetrachloroethane	131	8.140	8.136	0.004	97	1291848	500.0	495.7	
98 m-Xylene & p-Xylene	106	8.279	8.276	0.003	0	2054386	500.0	517.6	
99 o-Xylene	106	8.729	8.726	0.003	95	2051922	500.0	547.2	
100 n-Butyl acrylate	73	8.748	8.744	0.004	97	893891	500.0	635.1	
101 Styrene	104	8.766	8.762	0.004	95	3530927	500.0	561.6	
103 Bromoform	173	8.979	8.975	0.004	99	1063156	500.0	575.0	
102 Amyl acetate (mixed isomers)	43	8.997	8.993	0.004	90	1769784	500.0	538.7	
104 Isopropylbenzene	105	9.113	9.109	0.004	96	4524600	500.0	547.4	
$ 105 4-Bromofluorobenzene	174	9.313	9.309	0.004	98	155596	50.0	53.7	
106 Bromobenzene	156	9.435	9.431	0.004	89	1656537	500.0	456.2	
107 1,1,2,2-Tetrachloroethane	83	9.508	9.504	0.004	99	1438650	500.0	466.6	
108 N-Propylbenzene	91	9.520	9.516	0.004	100	5094383	500.0	467.8	
109 1,2,3-Trichloropropane	110	9.544	9.540	0.004	99	349390	500.0	453.3	
110 trans-1,4-Dichloro-2-butene	53	9.569	9.565	0.004	95	354390	NC	NC	
111 2-Chlorotoluene	91	9.617	9.613	0.004	98	3769084	500.0	466.1	
112 4-Ethyltoluene	105	9.636	9.632	0.004	97	4504998	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.702	9.699	0.003	93	3768842	500.0	476.6	
114 4-Chlorotoluene	91	9.733	9.729	0.004	96	3936481	500.0	499.1	
115 Butyl Methacrylate	87	9.818	9.814	0.004	90	1647839	500.0	587.5	
116 tert-Butylbenzene	119	9.982	9.978	0.004	94	3006912	500.0	496.5	
117 1,2,4-Trimethylbenzene	105	10.037	10.039	-0.002	98	4158035	500.0	511.7	
118 sec-Butylbenzene	105	10.177	10.173	0.004	99	4119707	500.0	520.0	
120 1,3-Dichlorobenzene	146	10.298	10.295	0.003	97	2828742	500.0	491.3	
119 4-Isopropyltoluene	119	10.311	10.301	0.010	98	3707543	500.0	535.6	
* 121 1,4-Dichlorobenzene-d4	152	10.365	10.361	0.004	92	250772	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.384	10.380	0.004	96	2881879	500.0	475.6	
123 1,2,3-Trimethylbenzene	105	10.408	10.404	0.004	98	4531184	500.0	513.0	
124 Benzyl chloride	91	10.511	10.514	-0.003	99	2847557	500.0	553.2	
125 2,3-Dihydroindene	117	10.566	10.562	0.004	95	4723250	NC	NC	
126 p-Diethylbenzene	119	10.627	10.629	-0.002	94	2303012	NC	NC	
127 n-Butylbenzene	92	10.651	10.647	0.004	97	1749822	500.0	537.0	
128 1,2-Dichlorobenzene	146	10.694	10.690	0.004	98	2810599	500.0	495.4	
129 1,2,4,5-Tetramethylbenzene	119	11.253	11.249	0.004	98	3874451	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.332	11.334	-0.002	93	353526	500.0	549.2	
131 1,3,5-Trichlorobenzene	180	11.442	11.444	-0.002	98	1898333	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.922	11.918	0.004	94	1801036	500.0	575.0	
133 Hexachlorobutadiene	225	12.001	12.003	-0.002	99	648973	500.0	566.6	
134 Naphthalene	128	12.105	12.101	0.004	99	4413550	500.0	599.5	
135 1,2,3-Trichlorobenzene	180	12.275	12.277	-0.002	96	1616390	500.0	568.7	
S 136 1,2-Dichloroethene, Total	100				0		1000.0	973.2	

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		1000.0	1064.8	
S 138 Total BTEX	1				0		2500.0	2592.1	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

MIX 2 Hi_00136	Amount Added:	50.00	Units: uL	
MIX I Hi_00163	Amount Added:	50.00	Units: uL	
7 Freons Hi_00002	Amount Added:	50.00	Units: uL	
GAS Hi_00443	Amount Added:	50.00	Units: uL	
Ethanol mix_00077	Amount Added:	50.00	Units: uL	
ACROLEIN W_00154	Amount Added:	40.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-May-2023 12:56:56 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Injection Date: 24-May-2023 12:03:30 Instrument ID: CVOAMS8 Operator ID:

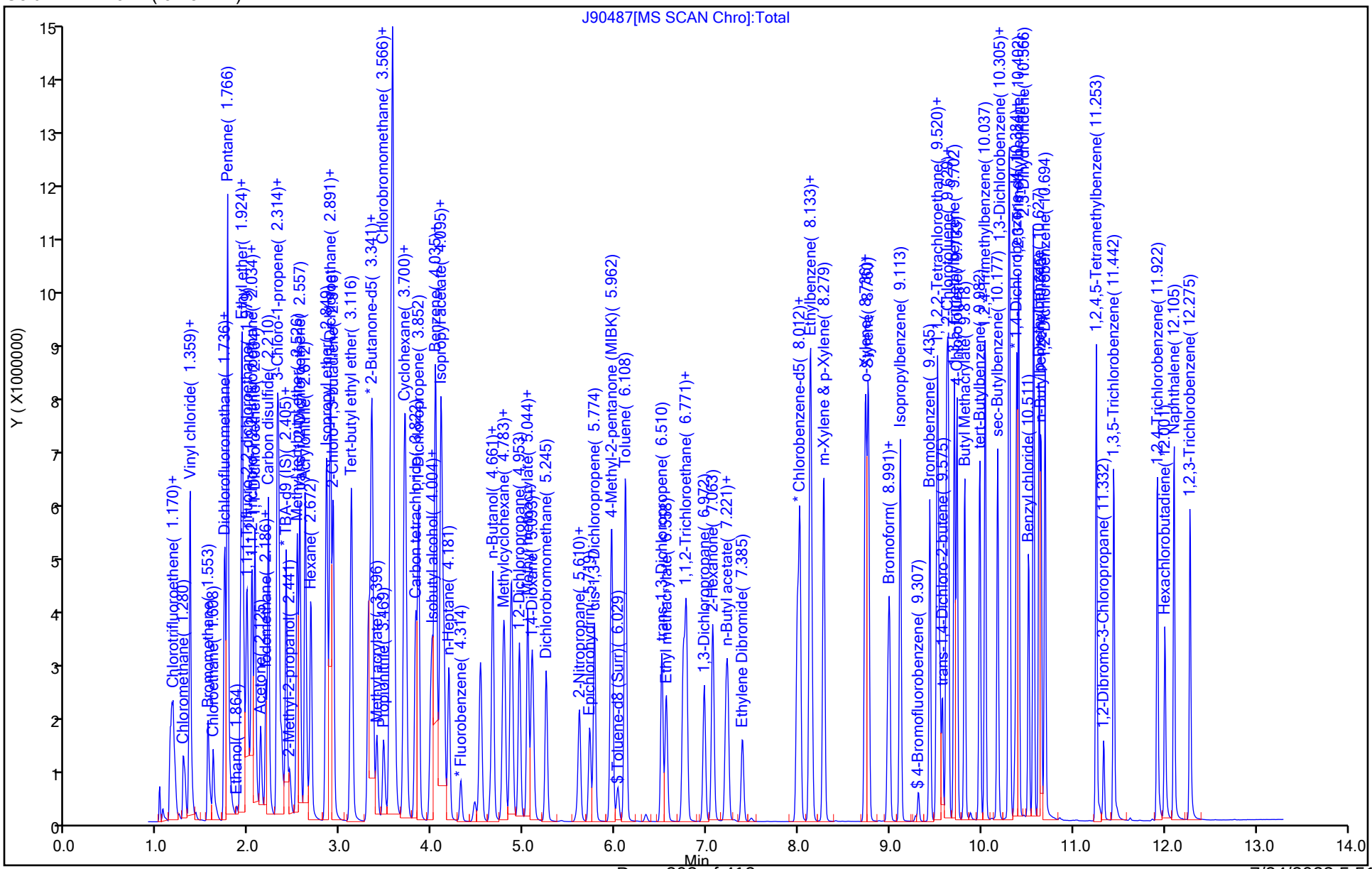
Lims ID: STD500 Worklist Smp#: 9

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 8

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Manual Integration/User Assign Peak Report

Eurofins Edison

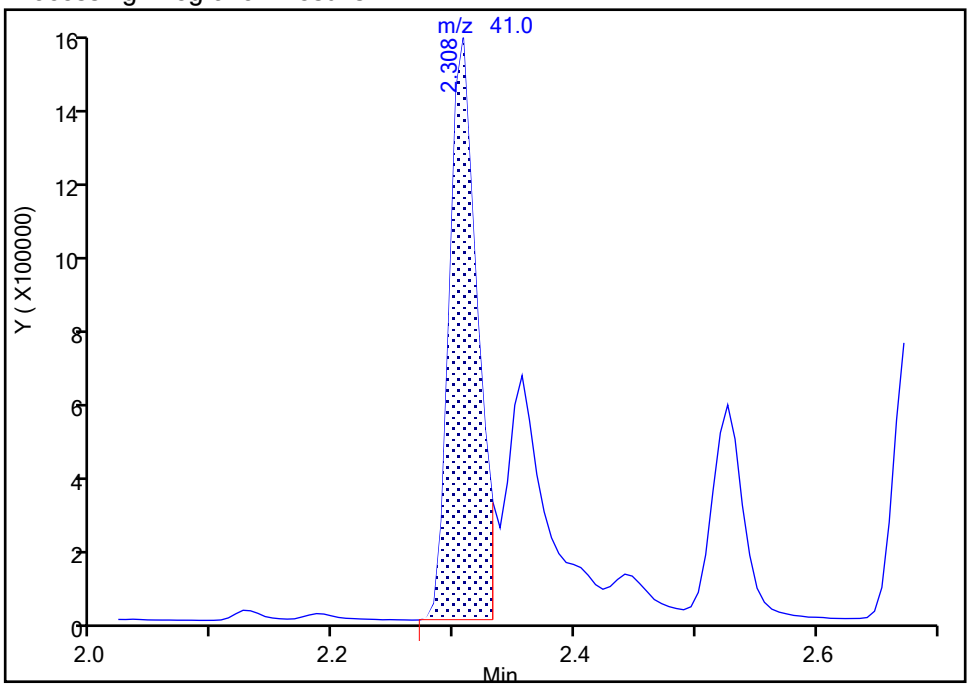
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D
Injection Date: 24-May-2023 12:03:30 Instrument ID: CVOAMS8
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

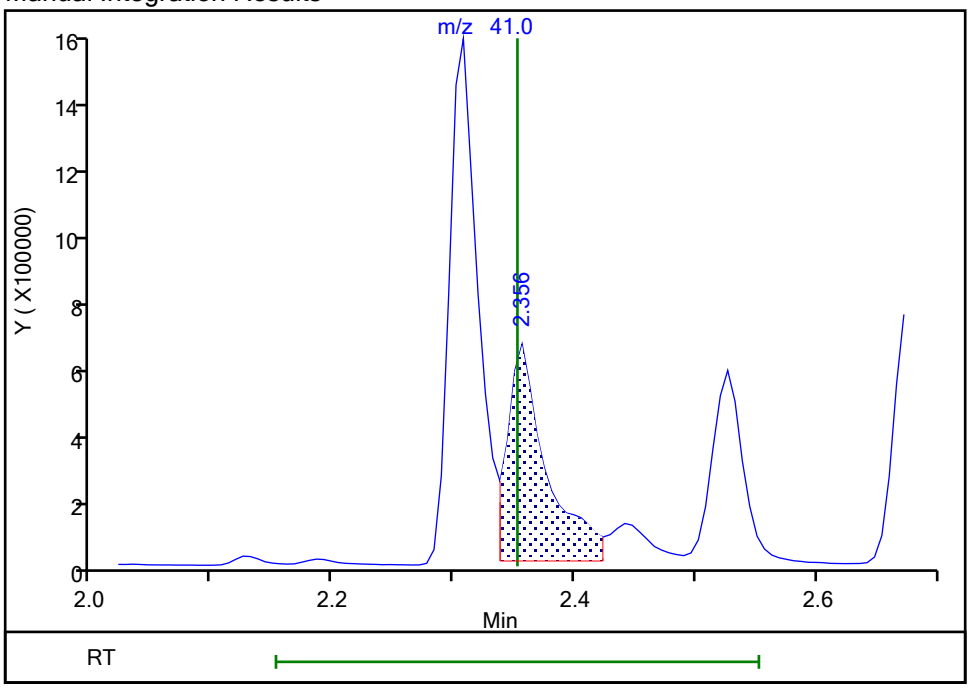
Processing Integration Results

RT: 2.31
Area: 2534823
Amount: 5002.3582
Amount Units: ug/l



Manual Integration Results

RT: 2.36
Area: 1461526
Amount: 4253.4758
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:36:25 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Eurofins Edison

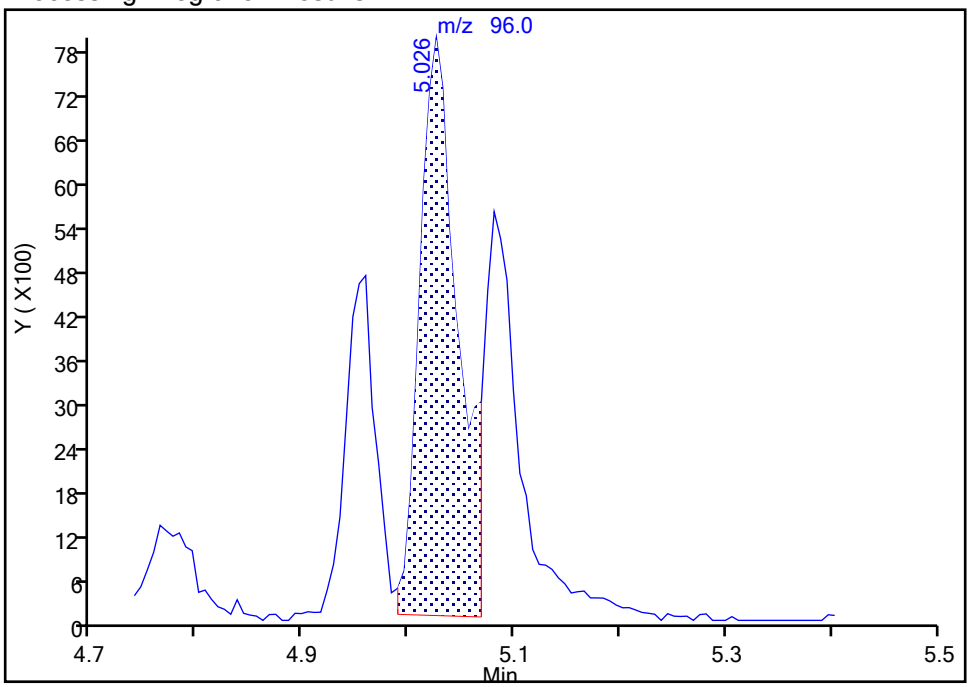
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D
Injection Date: 24-May-2023 12:03:30 Instrument ID: CVOAMS8
Lims ID: STD500
Client ID:
Operator ID: ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 72 1,4-Dioxane-d8, CAS: 17647-74-4

Signal: 1

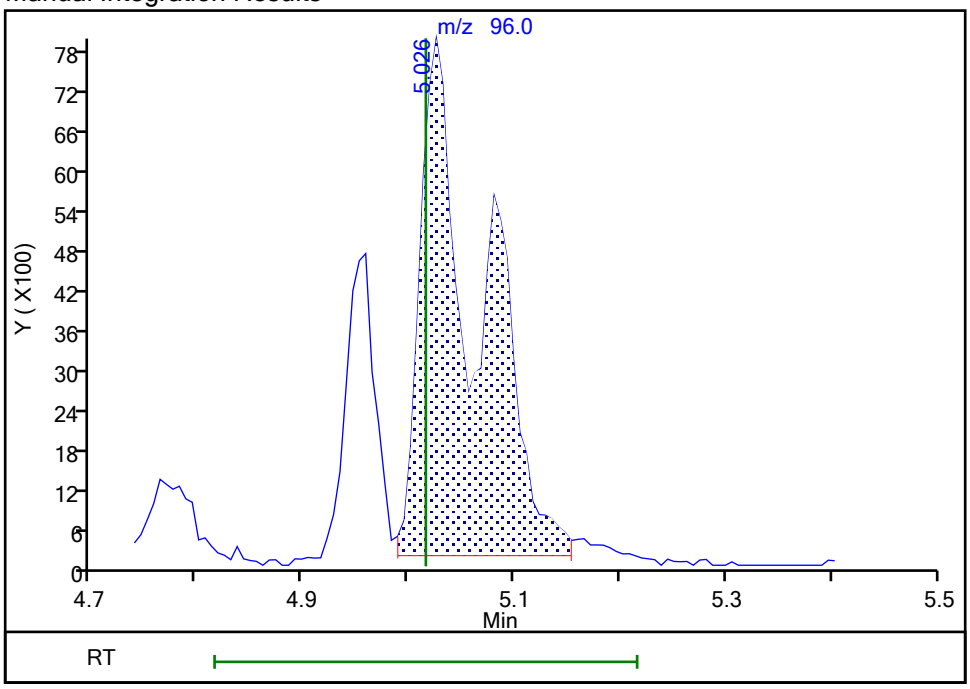
Processing Integration Results

RT: 5.03
Area: 20174
Amount: 1000.0000
Amount Units: ug/l



Manual Integration Results

RT: 5.03
Area: 30493
Amount: 1000.0000
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 12:35:20 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Incomplete Integration

Calibration / Dichlorodifluoromethane

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

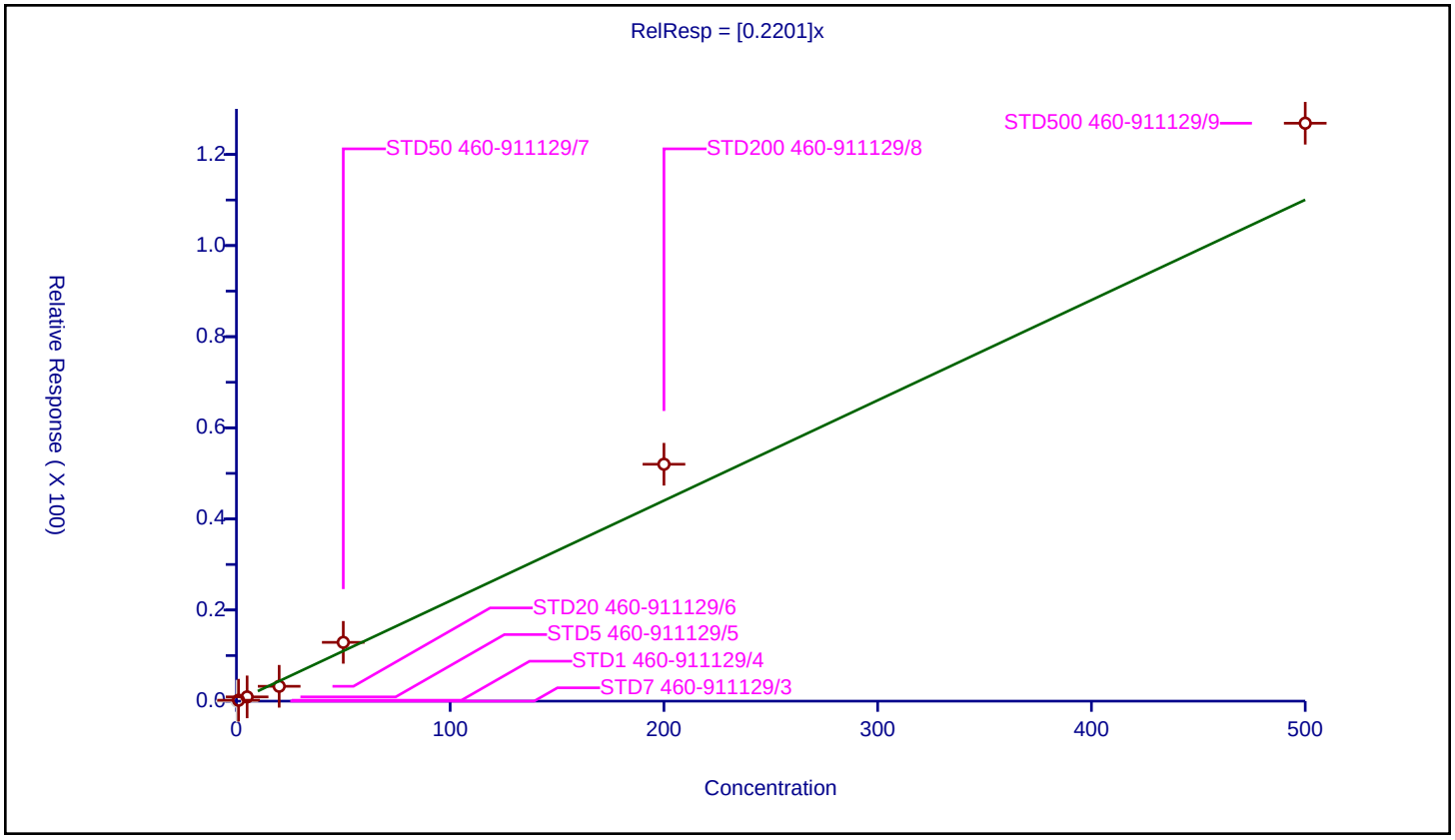
Curve Coefficients

Intercept:	0
Slope:	0.2201

Error Coefficients

Standard Error:	821000
Relative Standard Error:	19.3
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.962

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.25	0.0	50.0	580732.0	0.0	N
2	STD1 460-911129/4	1.0	0.199109	50.0	732514.0	0.199109	Y
3	STD5 460-911129/5	5.0	0.932712	50.0	717585.0	0.186542	Y
4	STD20 460-911129/6	20.0	3.262013	50.0	742379.0	0.163101	Y
5	STD50 460-911129/7	50.0	12.904559	50.0	616968.0	0.258091	Y
6	STD200 460-911129/8	200.0	52.001885	50.0	612273.0	0.260009	Y
7	STD500 460-911129/9	500.0	126.85581	50.0	675204.0	0.253712	Y



Calibration / Chloromethane

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

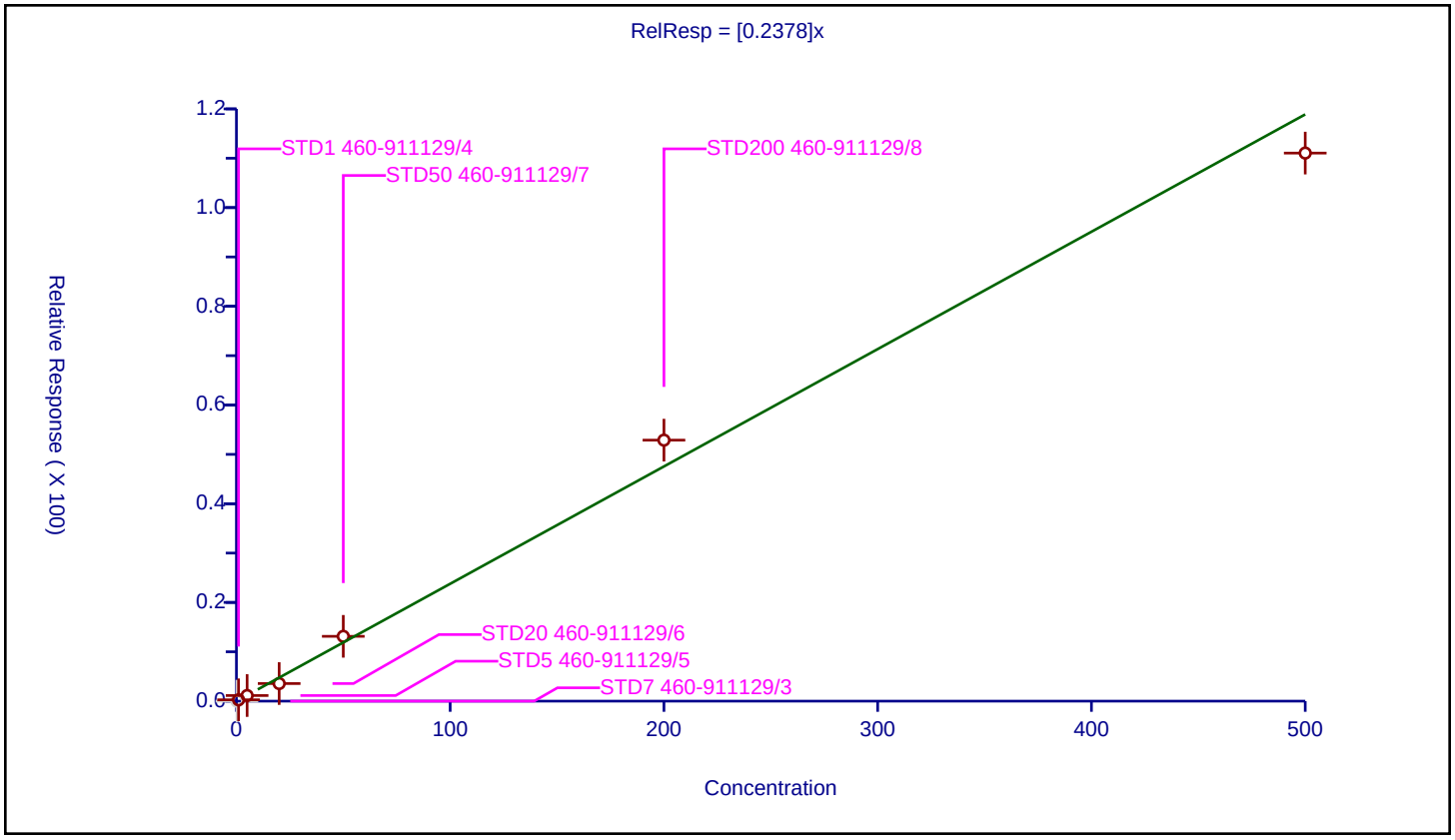
Curve Coefficients

Intercept:	0
Slope:	0.2378

Error Coefficients

Standard Error:	734000
Relative Standard Error:	15.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.973

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.25	0.0	50.0	580732.0	0.0	N
2	STD1 460-911129/4	1.0	0.272281	50.0	732514.0	0.272281	Y
3	STD5 460-911129/5	5.0	1.134291	50.0	717585.0	0.226858	Y
4	STD20 460-911129/6	20.0	3.565901	50.0	742379.0	0.178295	Y
5	STD50 460-911129/7	50.0	13.133339	50.0	616968.0	0.262667	Y
6	STD200 460-911129/8	200.0	52.882129	50.0	612273.0	0.264411	Y
7	STD500 460-911129/9	500.0	111.046365	50.0	675204.0	0.222093	Y



Calibration / Vinyl chloride

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

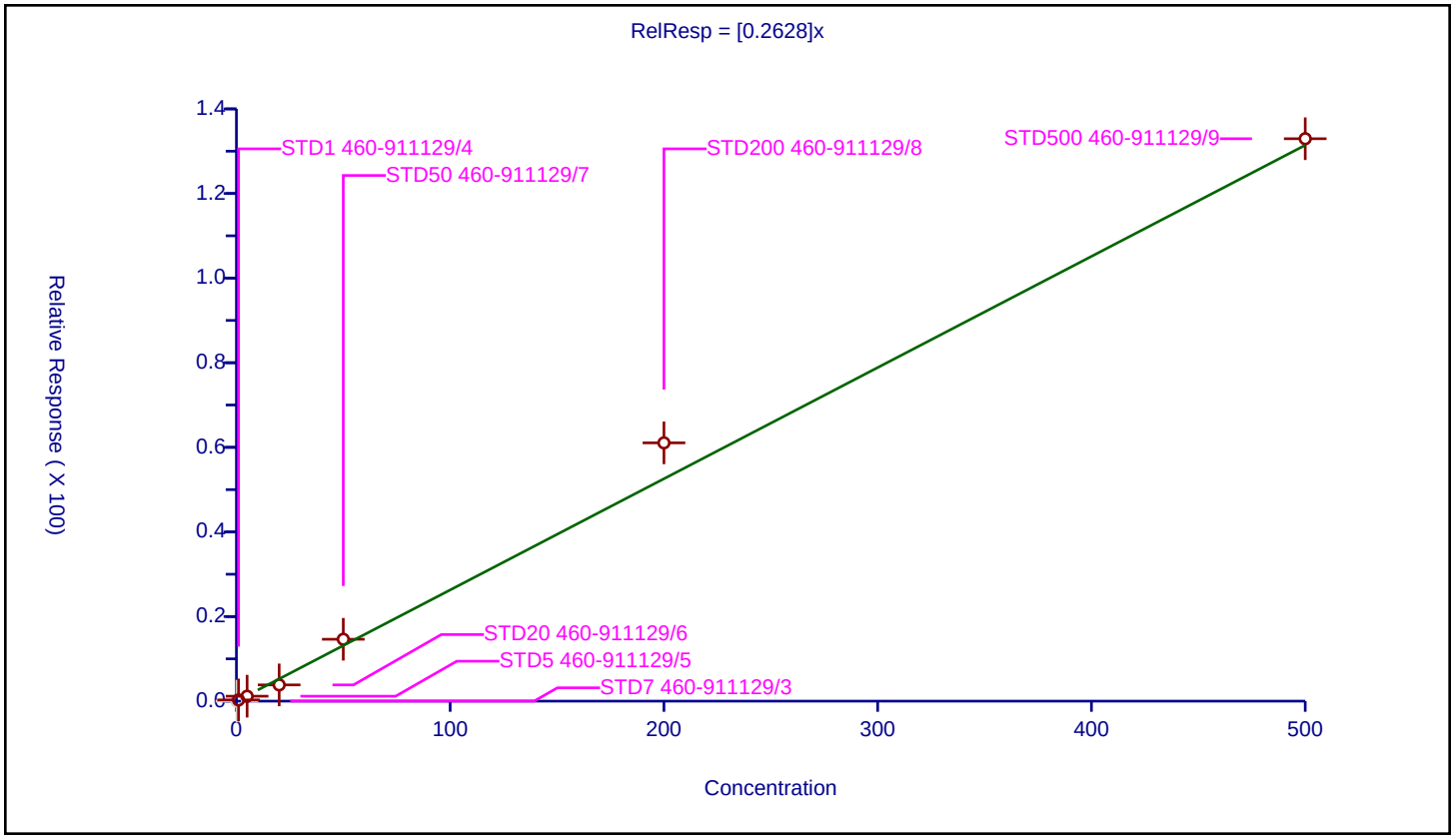
Curve Coefficients

Intercept:	0
Slope:	0.2628

Error Coefficients

Standard Error:	874000
Relative Standard Error:	16.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.25	0.0	50.0	580732.0	0.0	N
2	STD1 460-911129/4	1.0	0.288117	50.0	732514.0	0.288117	Y
3	STD5 460-911129/5	5.0	1.16697	50.0	717585.0	0.233394	Y
4	STD20 460-911129/6	20.0	3.834699	50.0	742379.0	0.191735	Y
5	STD50 460-911129/7	50.0	14.631229	50.0	616968.0	0.292625	Y
6	STD200 460-911129/8	200.0	61.052749	50.0	612273.0	0.305264	Y
7	STD500 460-911129/9	500.0	132.951449	50.0	675204.0	0.265903	Y



Calibration / Butadiene

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

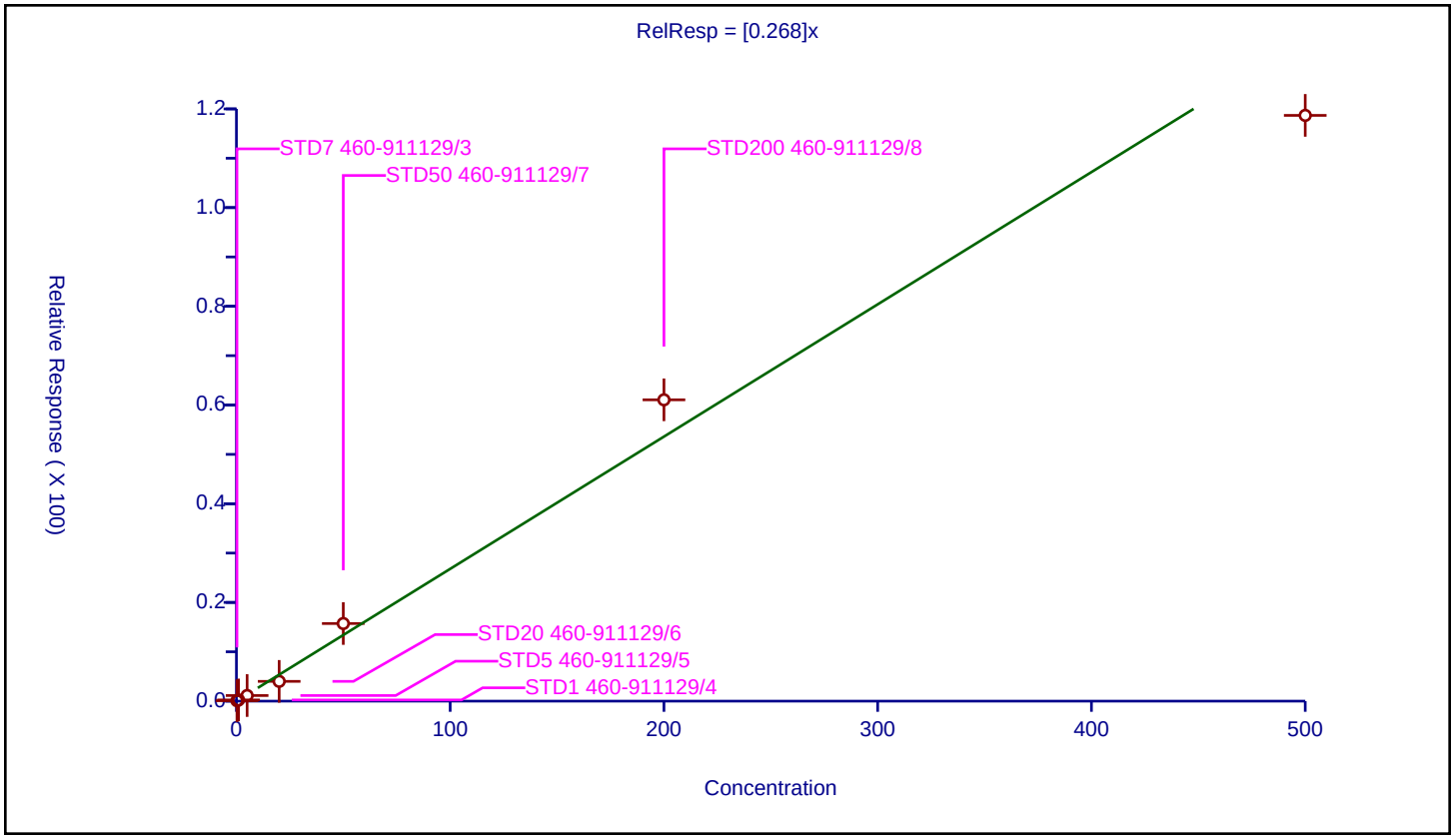
Curve Coefficients

Intercept:	0
Slope:	0.268

Error Coefficients

Standard Error:	727000
Relative Standard Error:	20.5
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.948

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.25	0.08739	50.0	580732.0	0.349559	Y
2	STD1 460-911129/4	1.0	0.241088	50.0	732514.0	0.241088	Y
3	STD5 460-911129/5	5.0	1.138402	50.0	717585.0	0.22768	Y
4	STD20 460-911129/6	20.0	4.008263	50.0	742379.0	0.200413	Y
5	STD50 460-911129/7	50.0	15.727477	50.0	616968.0	0.31455	Y
6	STD200 460-911129/8	200.0	61.052423	50.0	612273.0	0.305262	Y
7	STD500 460-911129/9	500.0	118.681835	50.0	675204.0	0.237364	Y



Calibration / Bromomethane

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

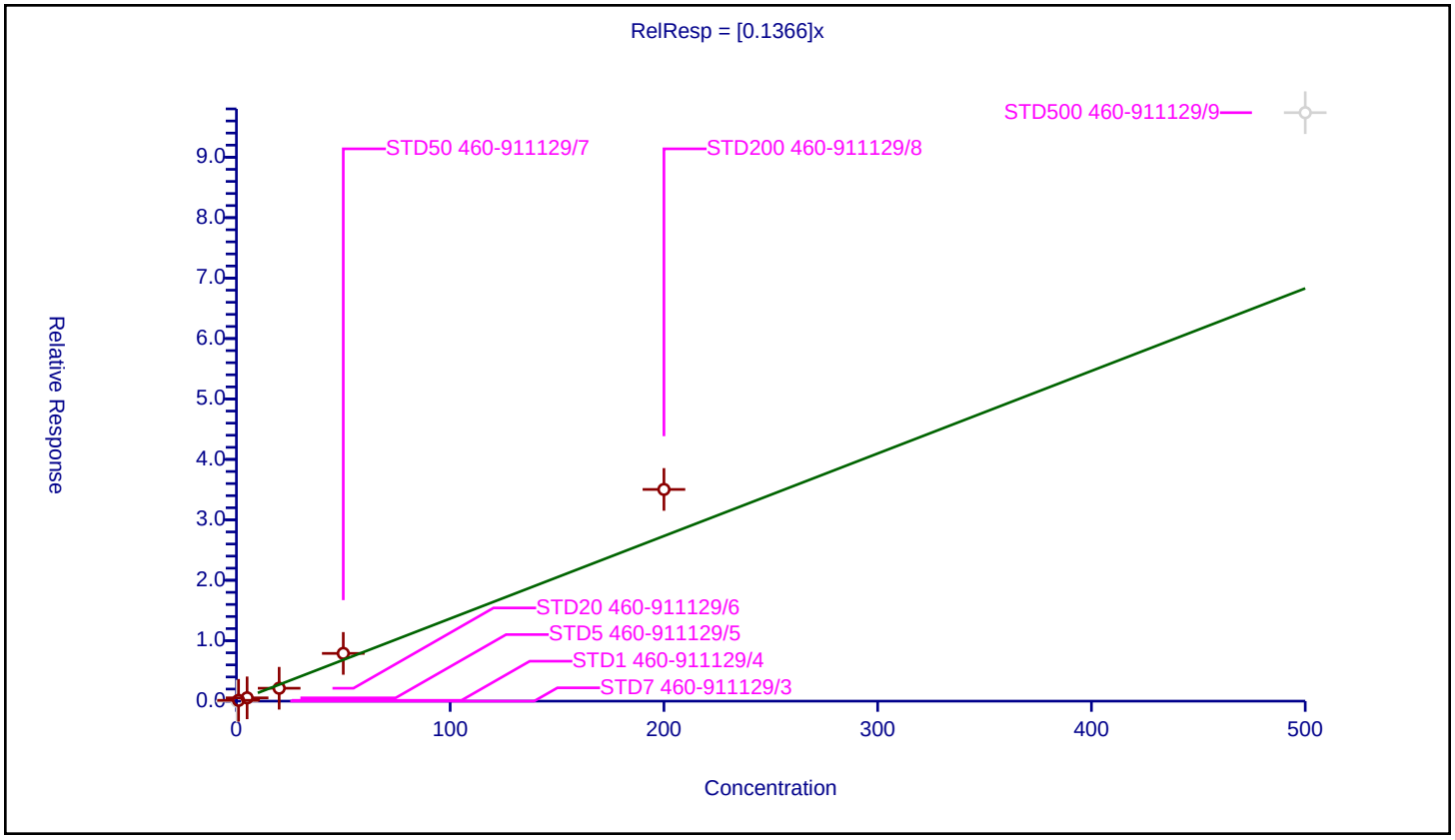
Curve Coefficients

Intercept:	0
Slope:	0.1366

Error Coefficients

Standard Error:	221000
Relative Standard Error:	22.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.949

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.25	0.0	50.0	580732.0	0.0	N
2	STD1 460-911129/4	1.0	0.134468	50.0	732514.0	0.134468	Y
3	STD5 460-911129/5	5.0	0.542932	50.0	717585.0	0.108586	Y
4	STD20 460-911129/6	20.0	2.135971	50.0	742379.0	0.106799	Y
5	STD50 460-911129/7	50.0	7.90041	50.0	616968.0	0.158008	Y
6	STD200 460-911129/8	200.0	35.029227	50.0	612273.0	0.175146	Y
7	STD500 460-911129/9	500.0	97.37346	50.0	675204.0	0.194747	N



Calibration / Chloroethane

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

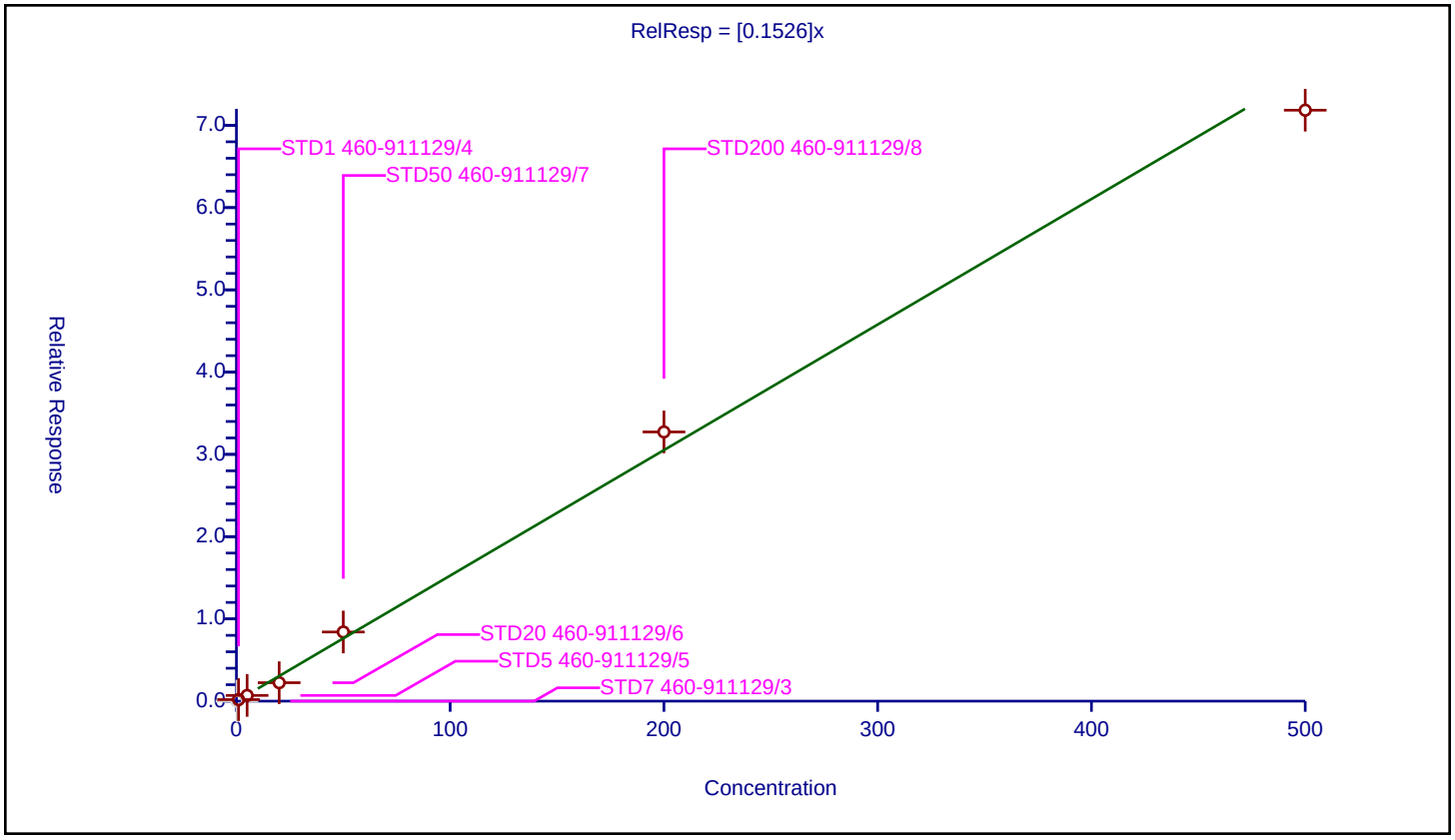
Curve Coefficients

Intercept:	0
Slope:	0.1526

Error Coefficients

Standard Error:	472000
Relative Standard Error:	17.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.962

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.25	0.0	50.0	580732.0	0.0	N
2	STD1 460-911129/4	1.0	0.189075	50.0	732514.0	0.189075	Y
3	STD5 460-911129/5	5.0	0.694413	50.0	717585.0	0.138883	Y
4	STD20 460-911129/6	20.0	2.242655	50.0	742379.0	0.112133	Y
5	STD50 460-911129/7	50.0	8.408459	50.0	616968.0	0.168169	Y
6	STD200 460-911129/8	200.0	32.728783	50.0	612273.0	0.163644	Y
7	STD500 460-911129/9	500.0	71.842288	50.0	675204.0	0.143685	Y



Calibration / Trichlorofluoromethane

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

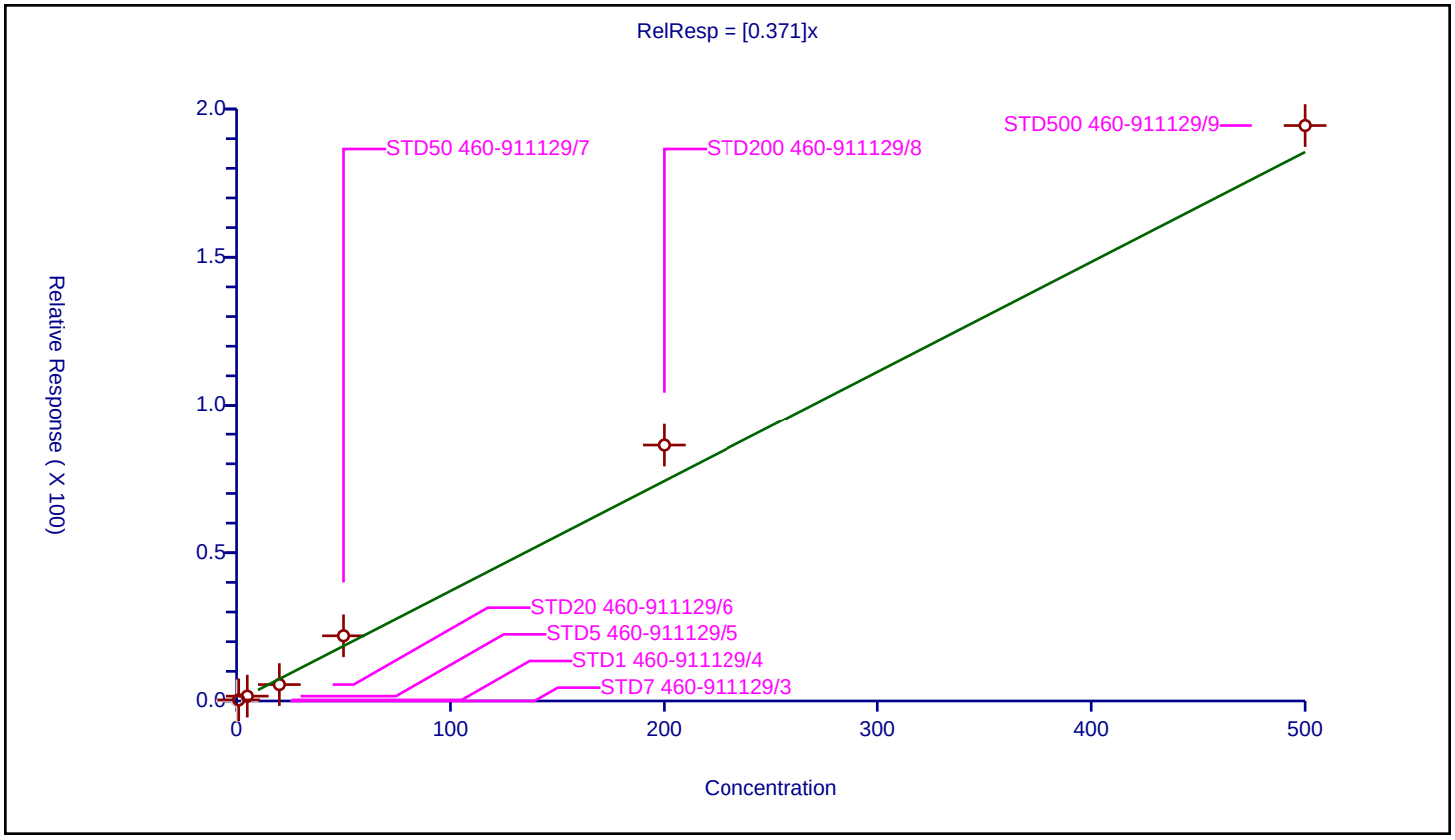
Curve Coefficients

Intercept:	0
Slope:	0.371

Error Coefficients

Standard Error:	1270000
Relative Standard Error:	16.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.970

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.25	0.0	50.0	580732.0	0.0	N
2	STD1 460-911129/4	1.0	0.362996	50.0	732514.0	0.362996	Y
3	STD5 460-911129/5	5.0	1.629563	50.0	717585.0	0.325913	Y
4	STD20 460-911129/6	20.0	5.534303	50.0	742379.0	0.276715	Y
5	STD50 460-911129/7	50.0	21.989633	50.0	616968.0	0.439793	Y
6	STD200 460-911129/8	200.0	86.328729	50.0	612273.0	0.431644	Y
7	STD500 460-911129/9	500.0	194.435089	50.0	675204.0	0.38887	Y



Calibration / Pentane

Curve Type:	Linear
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

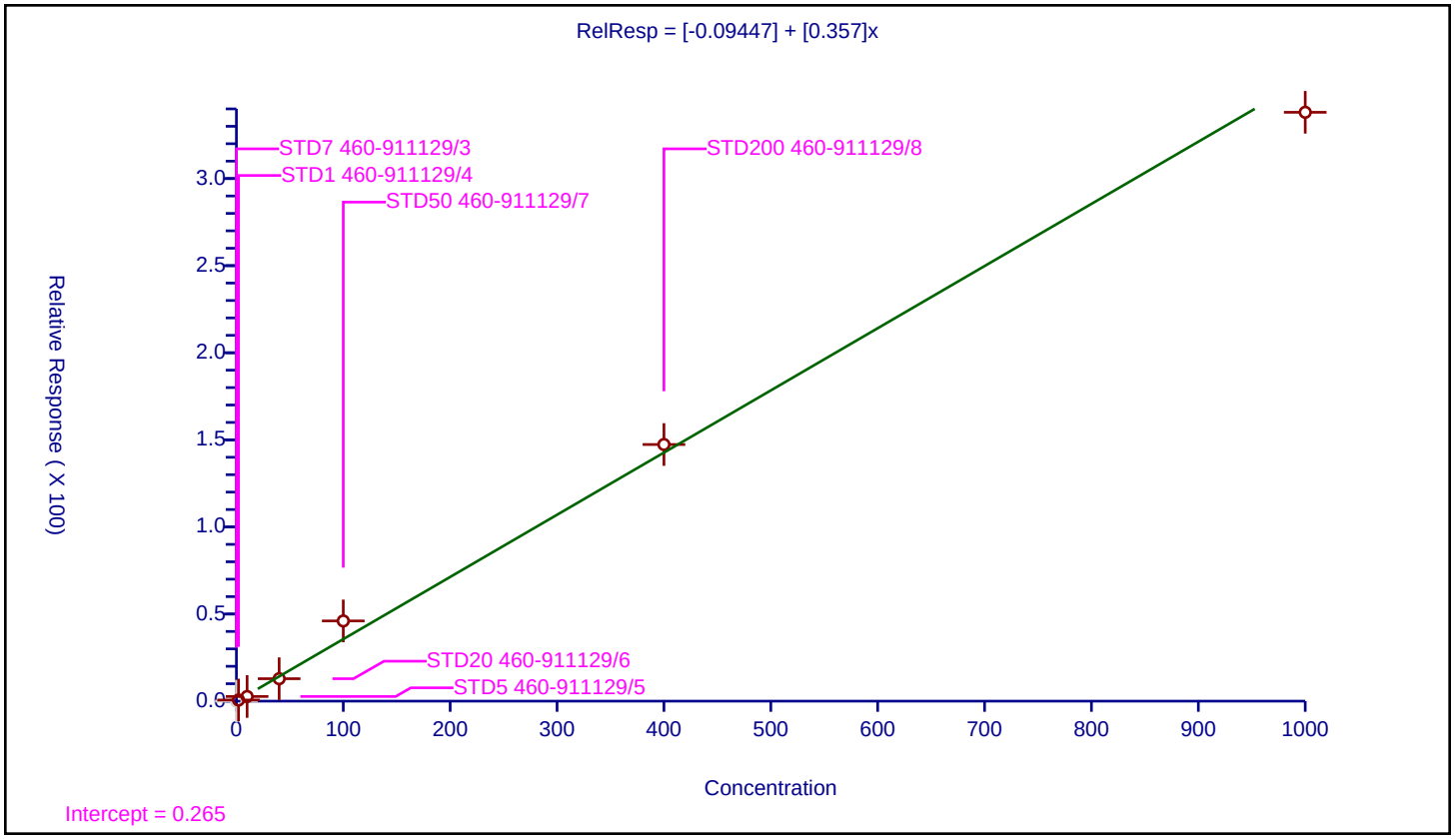
Curve Coefficients

Intercept:	-0.09447
Slope:	0.357

Error Coefficients

Standard Error:	2470000
Relative Standard Error:	19.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.967

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	2.0	0.650568	50.0	732514.0	0.325284	Y
3	STD5 460-911129/5	10.0	2.672575	50.0	717585.0	0.267258	Y
4	STD20 460-911129/6	40.0	12.882167	50.0	742379.0	0.322054	Y
5	STD50 460-911129/7	100.0	46.041691	50.0	616968.0	0.460417	Y
6	STD200 460-911129/8	400.0	147.334359	50.0	612273.0	0.368336	Y
7	STD500 460-911129/9	1000.0	338.048279	50.0	675204.0	0.338048	Y



Calibration / Ethanol

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

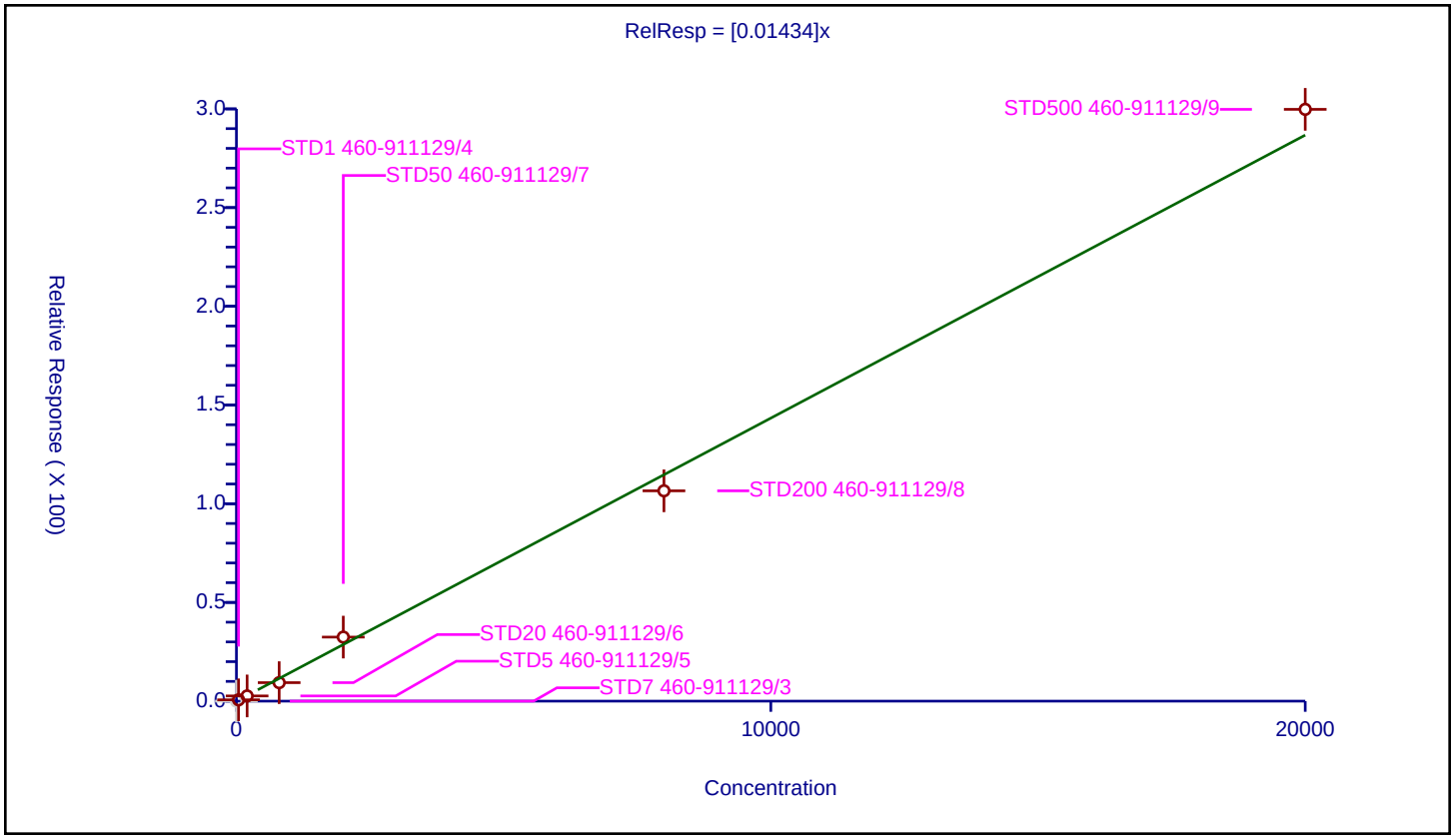
Curve Coefficients

Intercept:	0
Slope:	0.01434

Error Coefficients

Standard Error:	33900
Relative Standard Error:	13.3
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	1000.0	194881.0	NaN	N
2	STD1 460-911129/4	40.0	0.663373	1000.0	201998.0	0.016584	Y
3	STD5 460-911129/5	200.0	2.639041	1000.0	198557.0	0.013195	Y
4	STD20 460-911129/6	800.0	9.367716	1000.0	200796.0	0.01171	Y
5	STD50 460-911129/7	2000.0	32.441382	1000.0	223480.0	0.016221	Y
6	STD200 460-911129/8	8000.0	106.53818	1000.0	219893.0	0.013317	Y
7	STD500 460-911129/9	20000.0	299.7669	1000.0	240240.0	0.014988	Y



Calibration / Ethyl ether

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

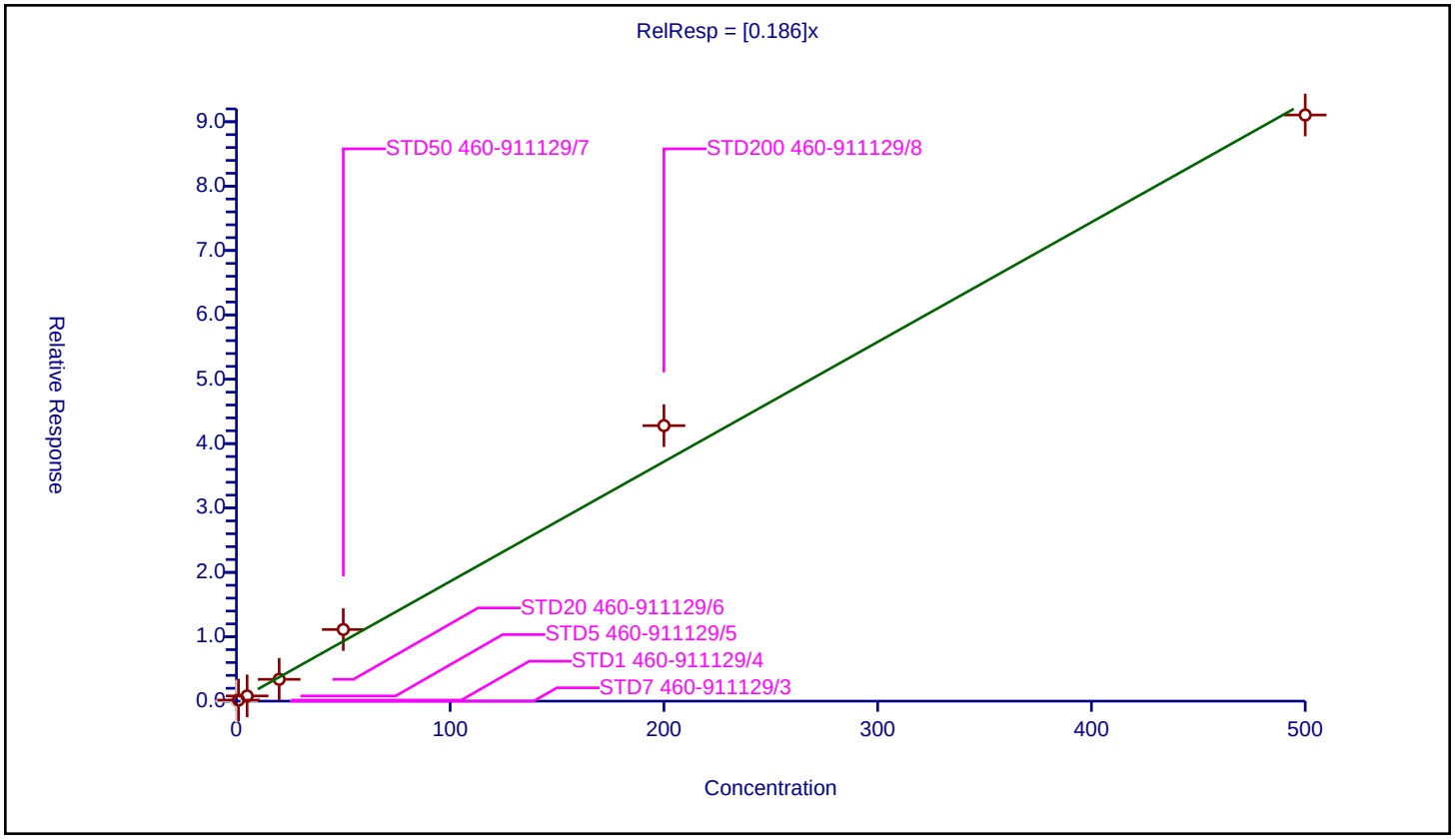
Curve Coefficients

Intercept:	0
Slope:	0.186

Error Coefficients

Standard Error:	601000
Relative Standard Error:	14.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.165935	50.0	732514.0	0.165935	Y
3	STD5 460-911129/5	5.0	0.810427	50.0	717585.0	0.162085	Y
4	STD20 460-911129/6	20.0	3.384727	50.0	742379.0	0.169236	Y
5	STD50 460-911129/7	50.0	11.128778	50.0	616968.0	0.222576	Y
6	STD200 460-911129/8	200.0	42.797167	50.0	612273.0	0.213986	Y
7	STD500 460-911129/9	500.0	91.051001	50.0	675204.0	0.182102	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

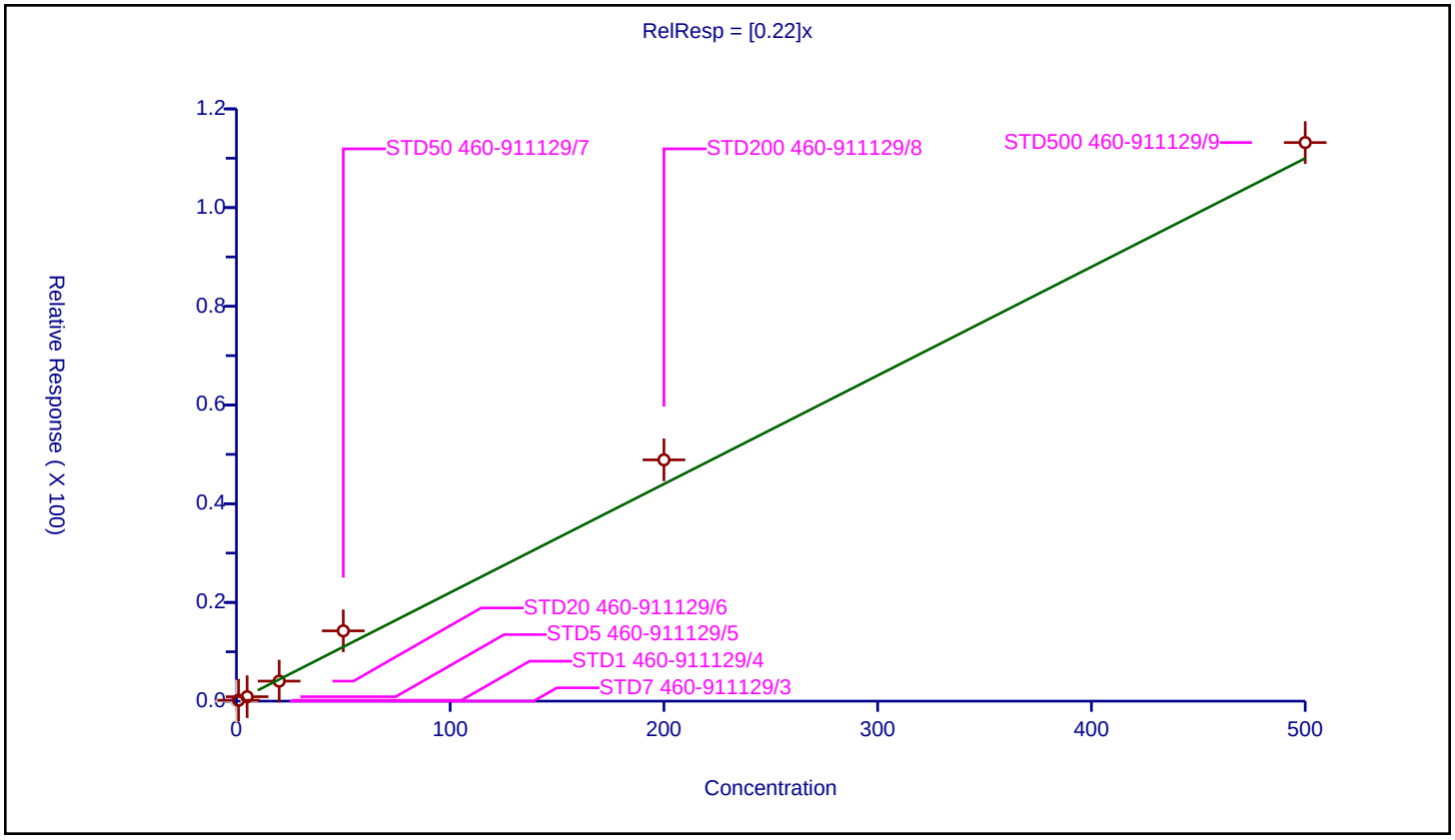
Curve Coefficients

Intercept:	0
Slope:	0.22

Error Coefficients

Standard Error:	739000
Relative Standard Error:	18.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.966

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.181976	50.0	732514.0	0.181976	Y
3	STD5 460-911129/5	5.0	0.896479	50.0	717585.0	0.179296	Y
4	STD20 460-911129/6	20.0	4.056957	50.0	742379.0	0.202848	Y
5	STD50 460-911129/7	50.0	14.242554	50.0	616968.0	0.284851	Y
6	STD200 460-911129/8	200.0	48.890854	50.0	612273.0	0.244454	Y
7	STD500 460-911129/9	500.0	113.178758	50.0	675204.0	0.226358	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

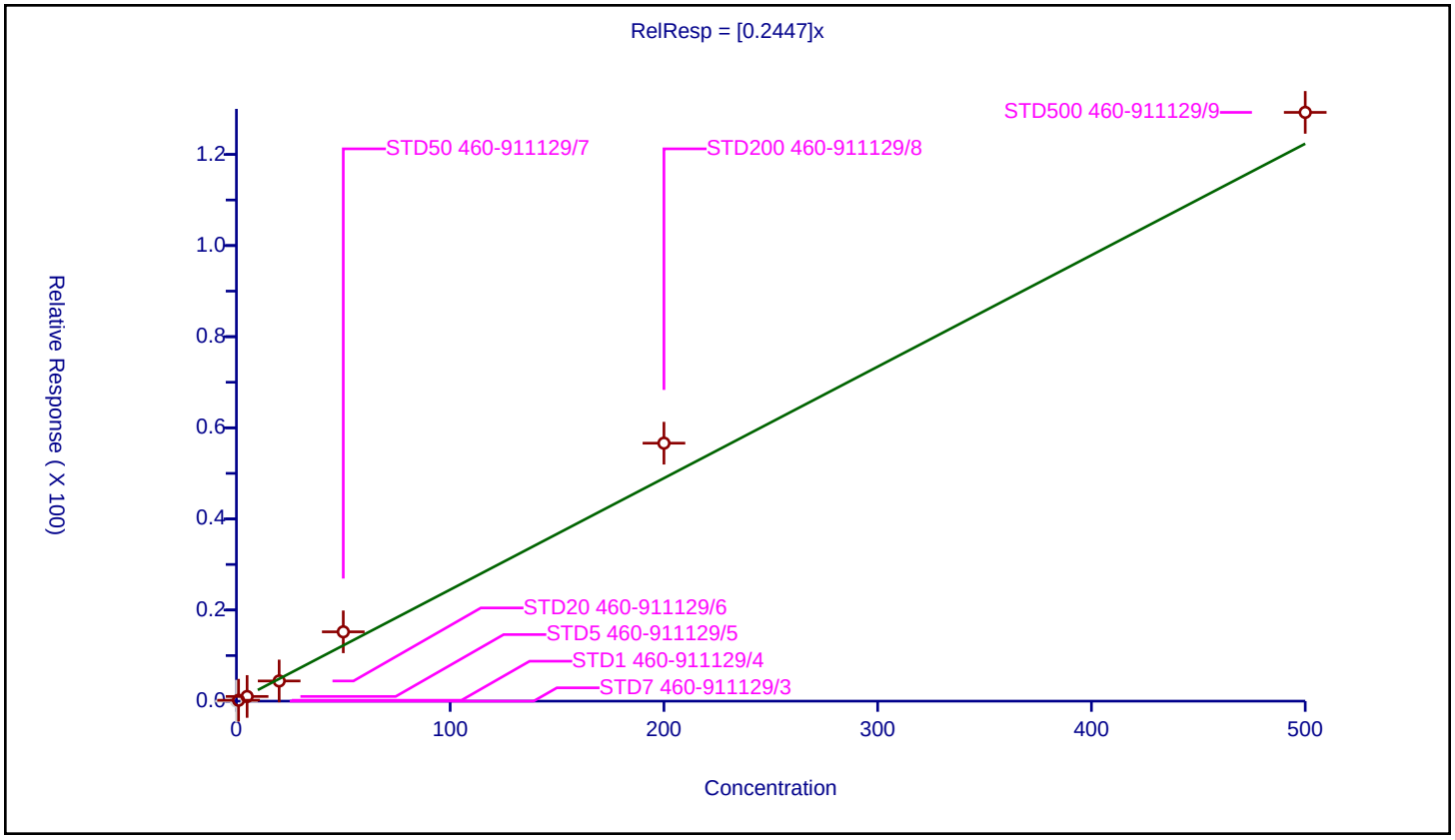
Curve Coefficients

Intercept:	0
Slope:	0.2447

Error Coefficients

Standard Error:	844000
Relative Standard Error:	18.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.968

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.195491	50.0	732514.0	0.195491	Y
3	STD5 460-911129/5	5.0	1.027265	50.0	717585.0	0.205453	Y
4	STD20 460-911129/6	20.0	4.429678	50.0	742379.0	0.221484	Y
5	STD50 460-911129/7	50.0	15.214728	50.0	616968.0	0.304295	Y
6	STD200 460-911129/8	200.0	56.621719	50.0	612273.0	0.283109	Y
7	STD500 460-911129/9	500.0	129.236646	50.0	675204.0	0.258473	Y



Calibration / Acrolein

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

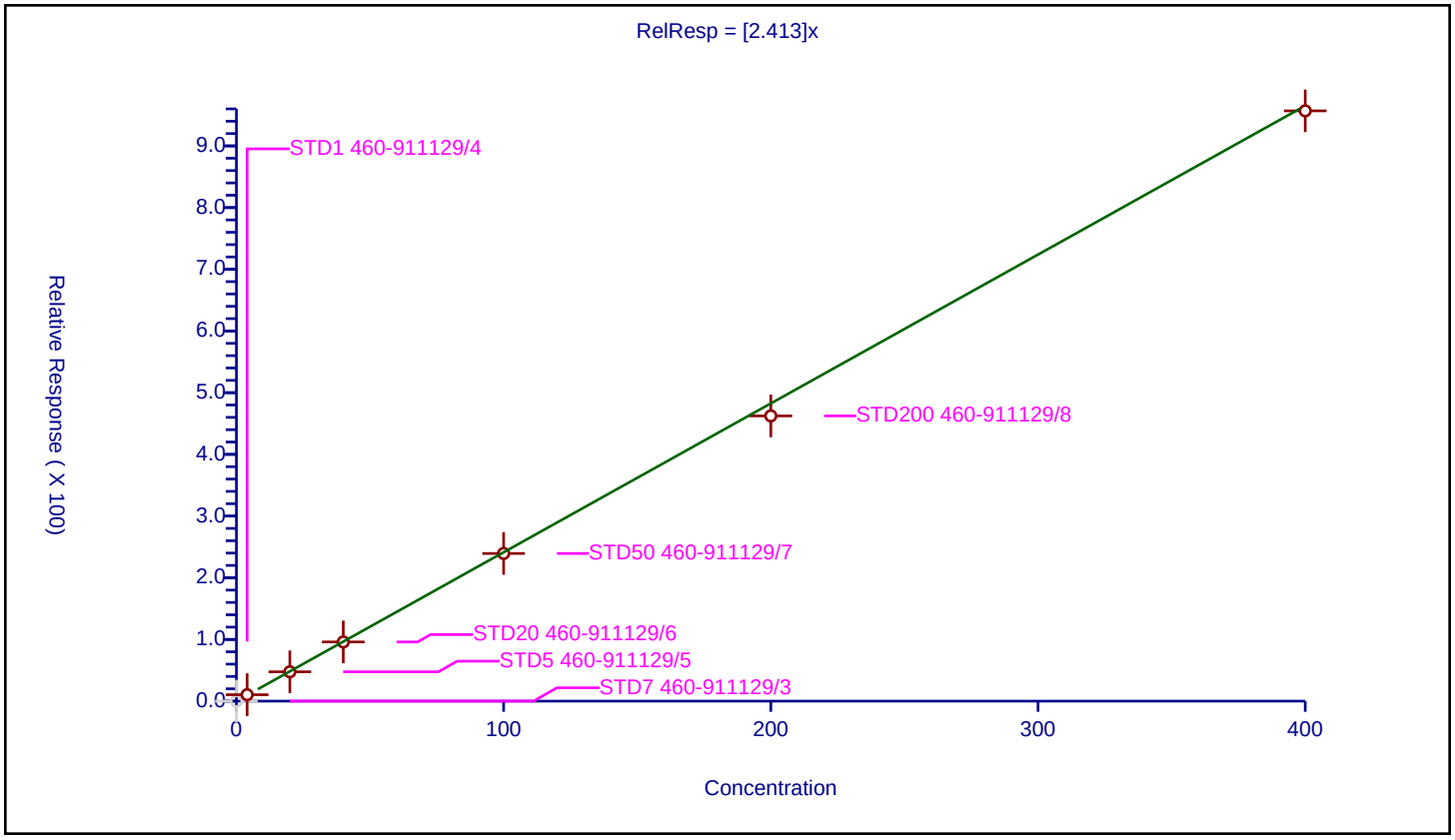
Curve Coefficients

Intercept:	0
Slope:	2.413

Error Coefficients

Standard Error:	115000
Relative Standard Error:	4.1
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	1000.0	194881.0	NaN	N
2	STD1 460-911129/4	4.0	10.410994	1000.0	201998.0	2.602749	Y
3	STD5 460-911129/5	20.0	47.548059	1000.0	198557.0	2.377403	Y
4	STD20 460-911129/6	40.0	95.963067	1000.0	200796.0	2.399077	Y
5	STD50 460-911129/7	100.0	239.350277	1000.0	223480.0	2.393503	Y
6	STD200 460-911129/8	200.0	462.370335	1000.0	219893.0	2.311852	Y
7	STD500 460-911129/9	400.0	956.789044	1000.0	240240.0	2.391973	Y



Calibration / 1,1-Dichloroethene

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

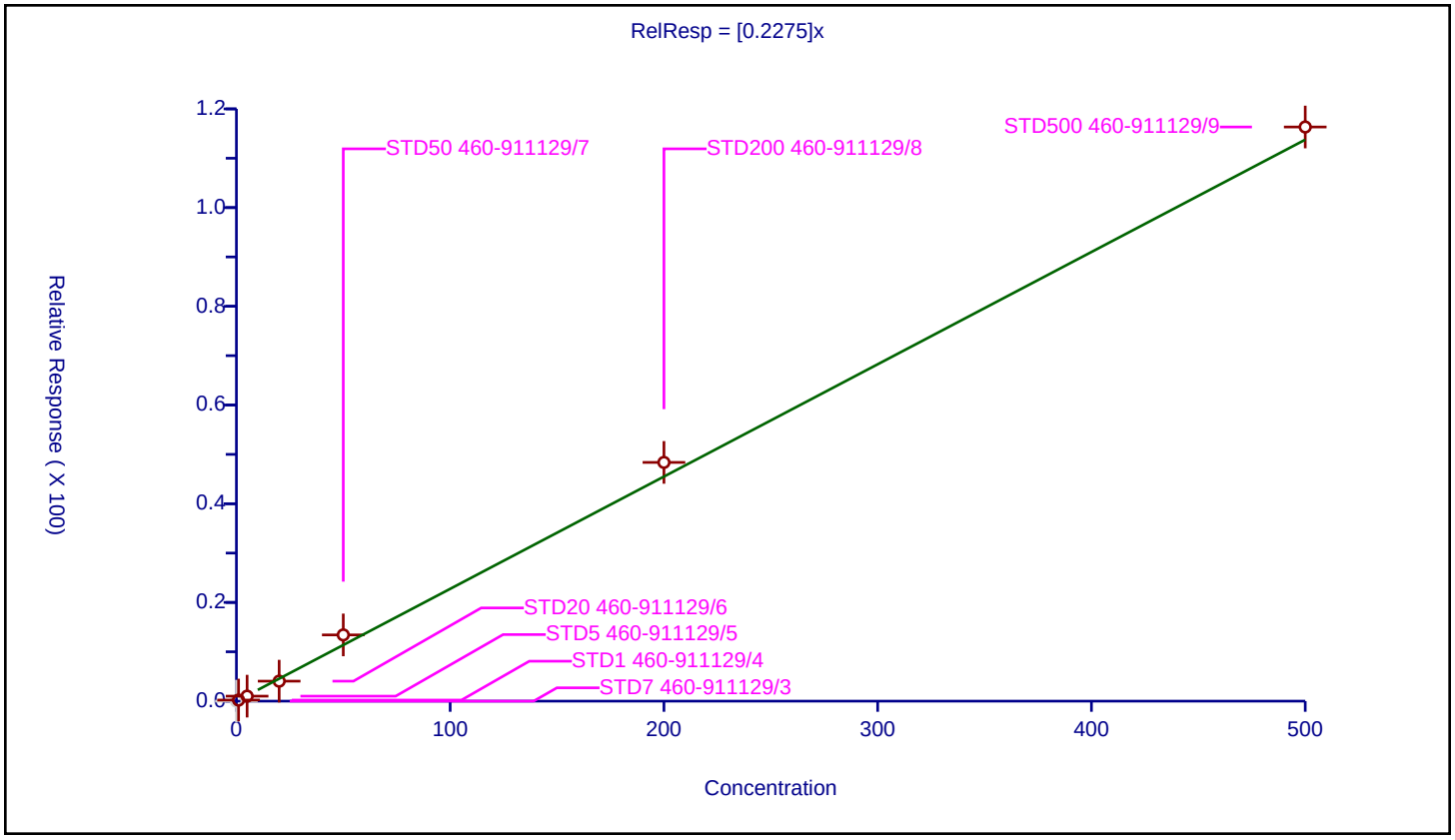
Curve Coefficients

Intercept:	0
Slope:	0.2275

Error Coefficients

Standard Error:	755000
Relative Standard Error:	11.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.217129	50.0	732514.0	0.217129	Y
3	STD5 460-911129/5	5.0	1.012633	50.0	717585.0	0.202527	Y
4	STD20 460-911129/6	20.0	4.050761	50.0	742379.0	0.202538	Y
5	STD50 460-911129/7	50.0	13.418362	50.0	616968.0	0.268367	Y
6	STD200 460-911129/8	200.0	48.371641	50.0	612273.0	0.241858	Y
7	STD500 460-911129/9	500.0	116.328621	50.0	675204.0	0.232657	Y



Calibration / Acetone

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

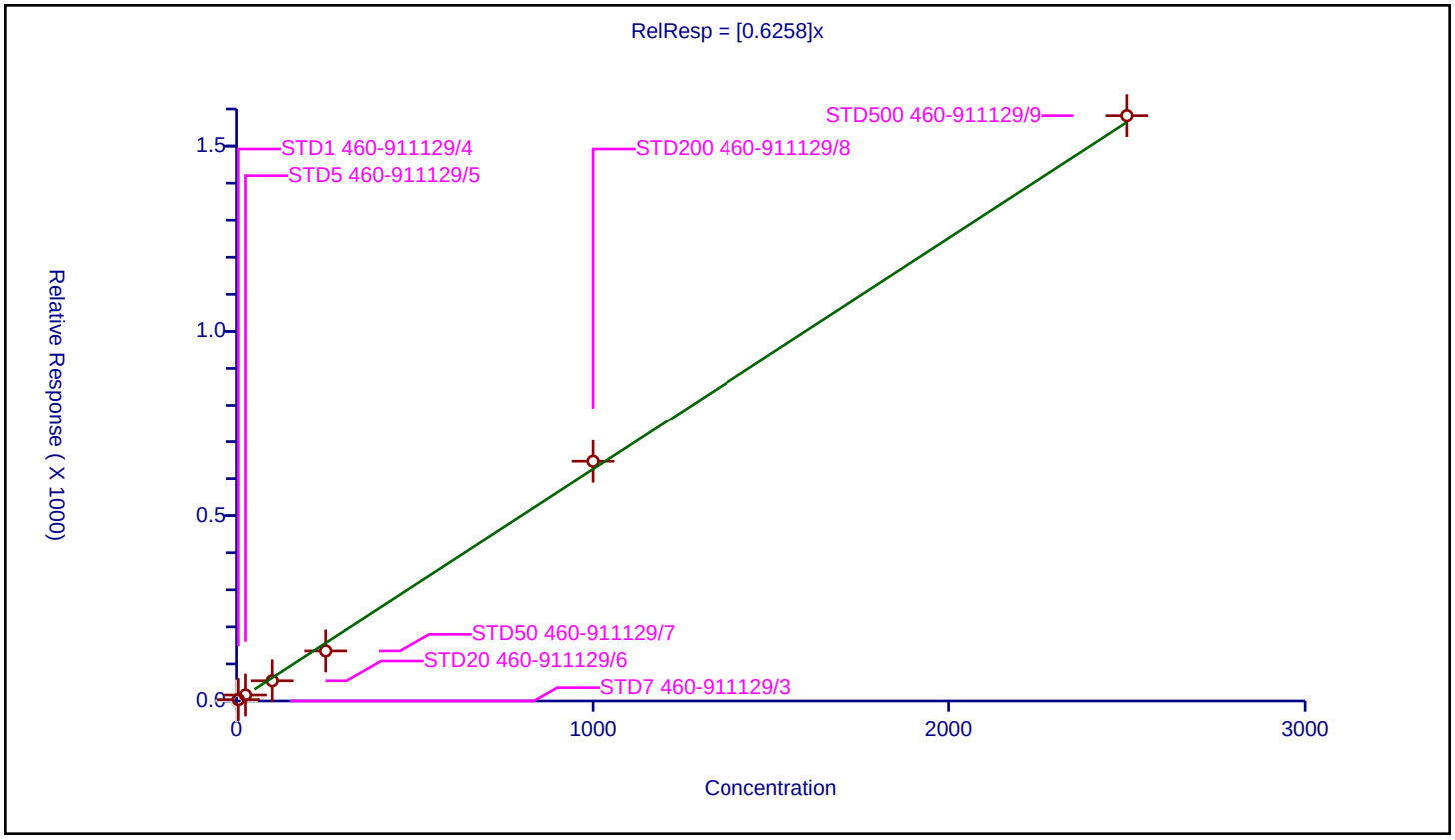
Curve Coefficients

Intercept:	0
Slope:	0.6258

Error Coefficients

Standard Error:	1010000
Relative Standard Error:	12.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	250.0	299631.0	NaN	N
2	STD1 460-911129/4	5.0	3.726445	250.0	300890.0	0.745289	Y
3	STD5 460-911129/5	25.0	16.091298	250.0	292798.0	0.643652	Y
4	STD20 460-911129/6	100.0	54.588115	250.0	306651.0	0.545881	Y
5	STD50 460-911129/7	250.0	135.067605	250.0	336587.0	0.54027	Y
6	STD200 460-911129/8	1000.0	646.954276	250.0	336324.0	0.646954	Y
7	STD500 460-911129/9	2500.0	1582.074558	250.0	329487.0	0.63283	Y



Calibration / Iodomethane

Curve Type:	Quadratic
Weighting:	Conc_Sq
Origin:	None
Dependency:	Response
Calib Mode:	ISTD
Response Base:	AREA
RF Rounding:	0

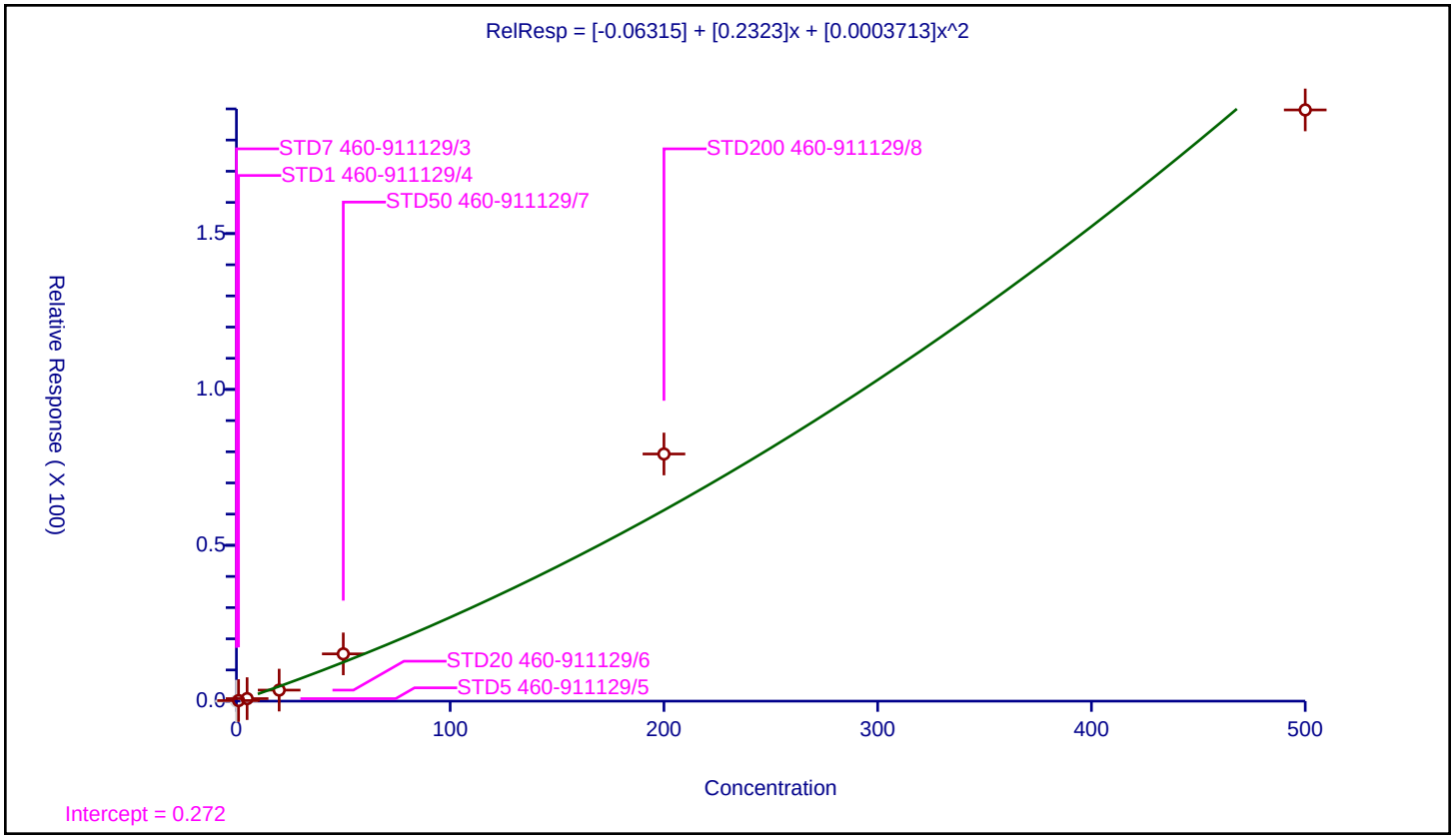
Curve Coefficients

Intercept:	-0.06315
Slope:	0.2323
Second Order:	0.0003713

Error Coefficients

Standard Error:	1590000
Relative Standard Error:	27.0
Correlation Coefficient:	0.992
Coefficient of Determination (Adjusted):	0.954

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.182932	50.0	732514.0	0.182932	Y
3	STD5 460-911129/5	5.0	0.811193	50.0	717585.0	0.162239	Y
4	STD20 460-911129/6	20.0	3.544214	50.0	742379.0	0.177211	Y
5	STD50 460-911129/7	50.0	15.162132	50.0	616968.0	0.303243	Y
6	STD200 460-911129/8	200.0	79.287916	50.0	612273.0	0.39644	Y
7	STD500 460-911129/9	500.0	189.667493	50.0	675204.0	0.379335	Y



Calibration / Isopropyl alcohol

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

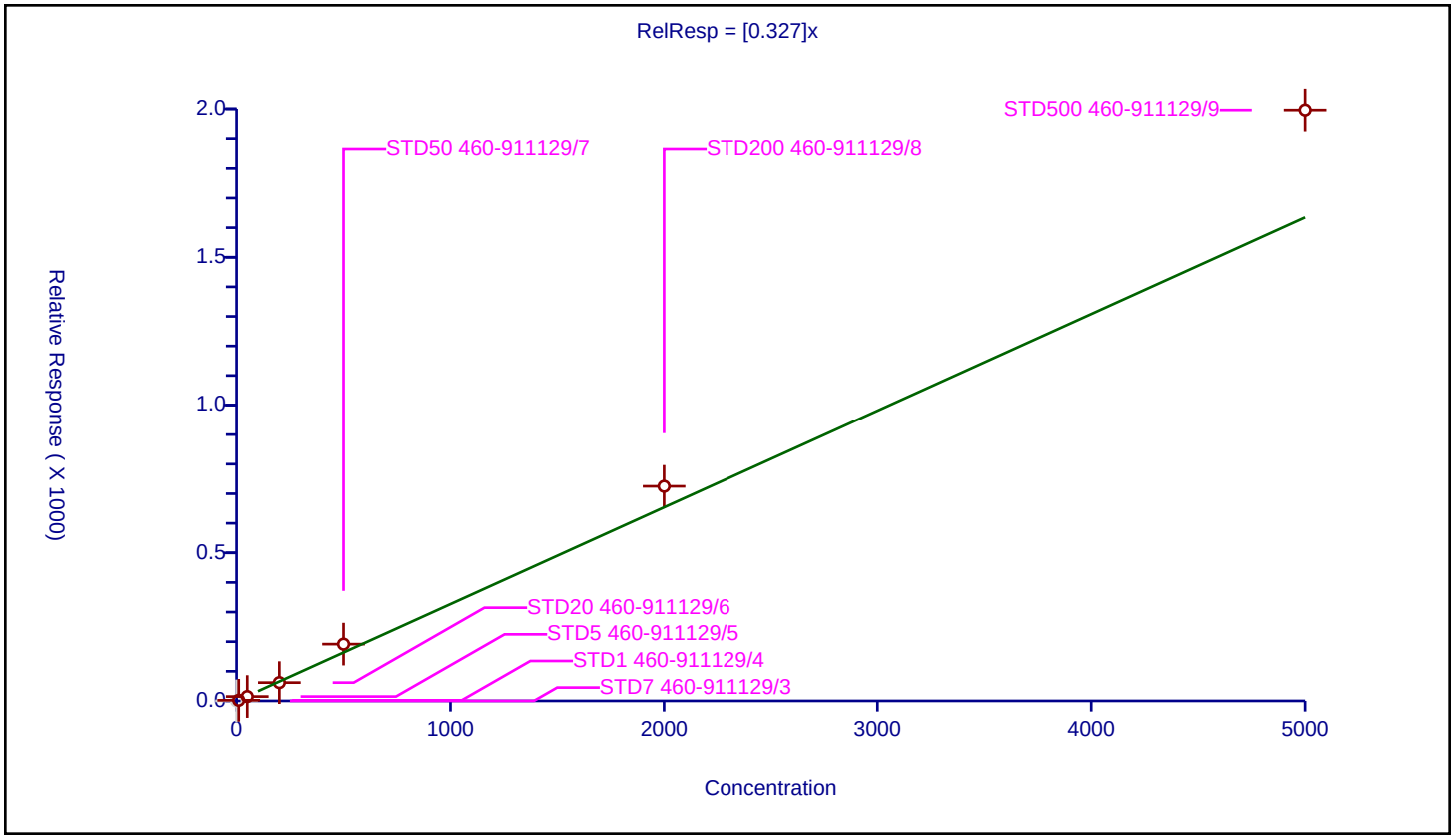
Curve Coefficients

Intercept:	0
Slope:	0.327

Error Coefficients

Standard Error:	226000
Relative Standard Error:	21.1
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.959

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	1000.0	194881.0	NaN	N
2	STD1 460-911129/4	10.0	2.143586	1000.0	201998.0	0.214359	Y
3	STD5 460-911129/5	50.0	14.675887	1000.0	198557.0	0.293518	Y
4	STD20 460-911129/6	200.0	61.709397	1000.0	200796.0	0.308547	Y
5	STD50 460-911129/7	500.0	191.797924	1000.0	223480.0	0.383596	Y
6	STD200 460-911129/8	2000.0	725.075378	1000.0	219893.0	0.362538	Y
7	STD500 460-911129/9	5000.0	1995.983183	1000.0	240240.0	0.399197	Y



Calibration / Carbon disulfide

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

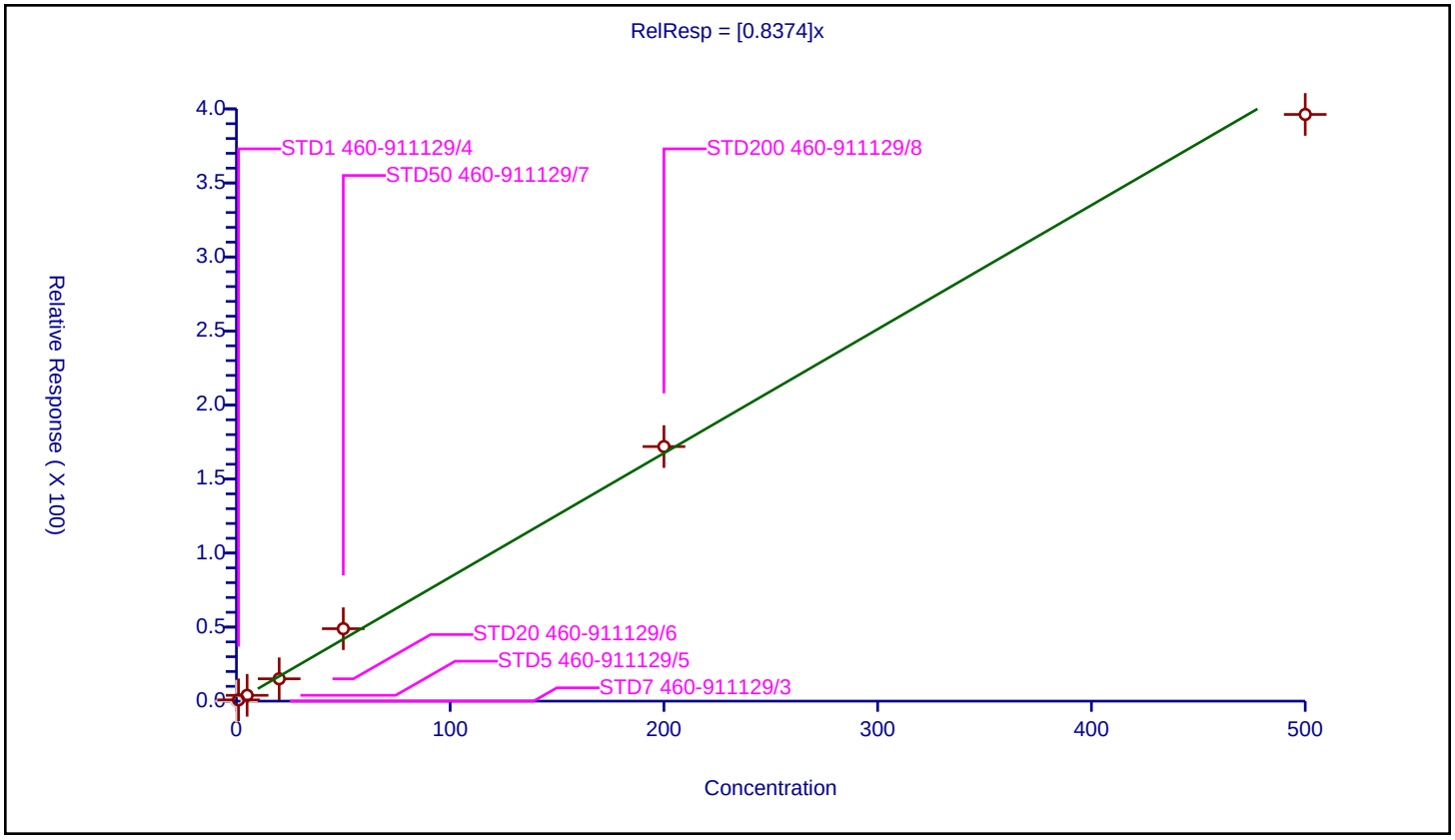
Curve Coefficients

Intercept:	0
Slope:	0.8374

Error Coefficients

Standard Error:	2590000
Relative Standard Error:	9.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.852953	50.0	732514.0	0.852953	Y
3	STD5 460-911129/5	5.0	3.934935	50.0	717585.0	0.786987	Y
4	STD20 460-911129/6	20.0	15.07936	50.0	742379.0	0.753968	Y
5	STD50 460-911129/7	50.0	48.914774	50.0	616968.0	0.978295	Y
6	STD200 460-911129/8	200.0	171.942091	50.0	612273.0	0.85971	Y
7	STD500 460-911129/9	500.0	396.251429	50.0	675204.0	0.792503	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

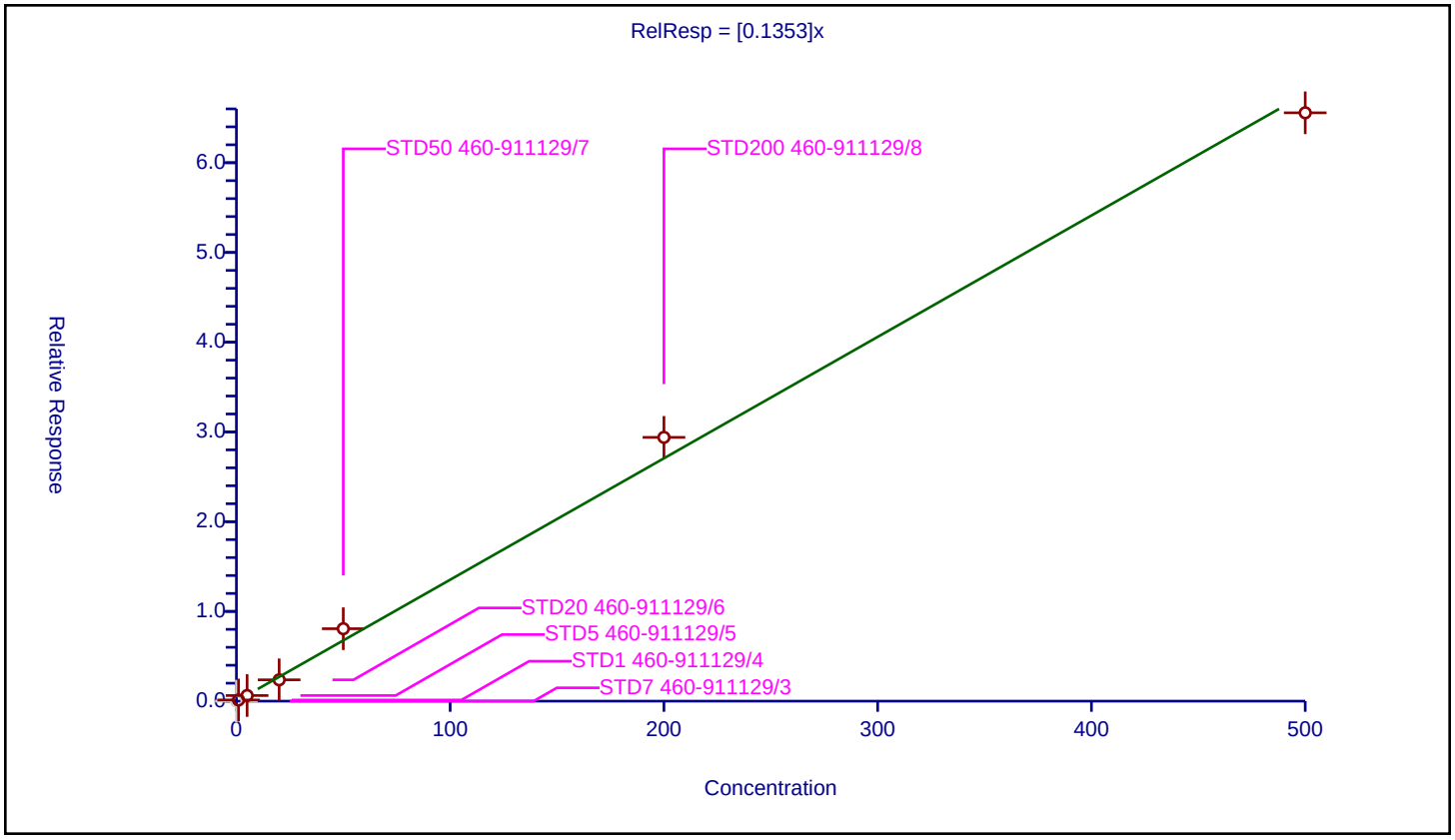
Curve Coefficients

Intercept:	0
Slope:	0.1353

Error Coefficients

Standard Error:	430000
Relative Standard Error:	11.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.128462	50.0	732514.0	0.128462	Y
3	STD5 460-911129/5	5.0	0.62557	50.0	717585.0	0.125114	Y
4	STD20 460-911129/6	20.0	2.374932	50.0	742379.0	0.118747	Y
5	STD50 460-911129/7	50.0	8.071002	50.0	616968.0	0.16142	Y
6	STD200 460-911129/8	200.0	29.395466	50.0	612273.0	0.146977	Y
7	STD500 460-911129/9	500.0	65.563222	50.0	675204.0	0.131126	Y



Calibration / Methyl acetate

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

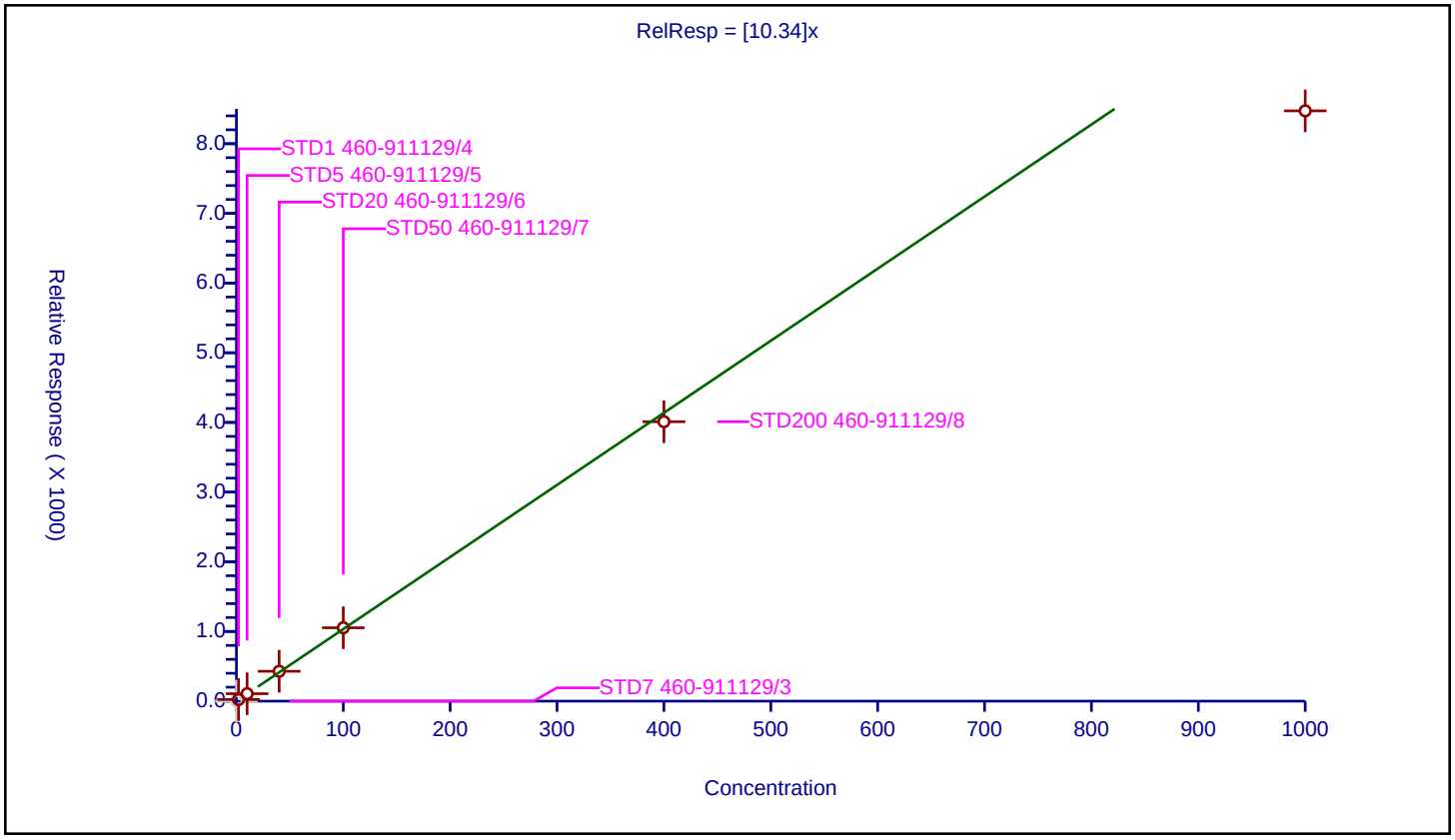
Curve Coefficients

Intercept:	0
Slope:	10.34

Error Coefficients

Standard Error:	993000
Relative Standard Error:	10.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	1000.0	194881.0	NaN	N
2	STD1 460-911129/4	2.0	23.287359	1000.0	201998.0	11.64368	Y
3	STD5 460-911129/5	10.0	106.760275	1000.0	198557.0	10.676028	Y
4	STD20 460-911129/6	40.0	428.828264	1000.0	200796.0	10.720707	Y
5	STD50 460-911129/7	100.0	1052.944335	1000.0	223480.0	10.529443	Y
6	STD200 460-911129/8	400.0	4010.350489	1000.0	219893.0	10.025876	Y
7	STD500 460-911129/9	1000.0	8471.898934	1000.0	240240.0	8.471899	Y



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

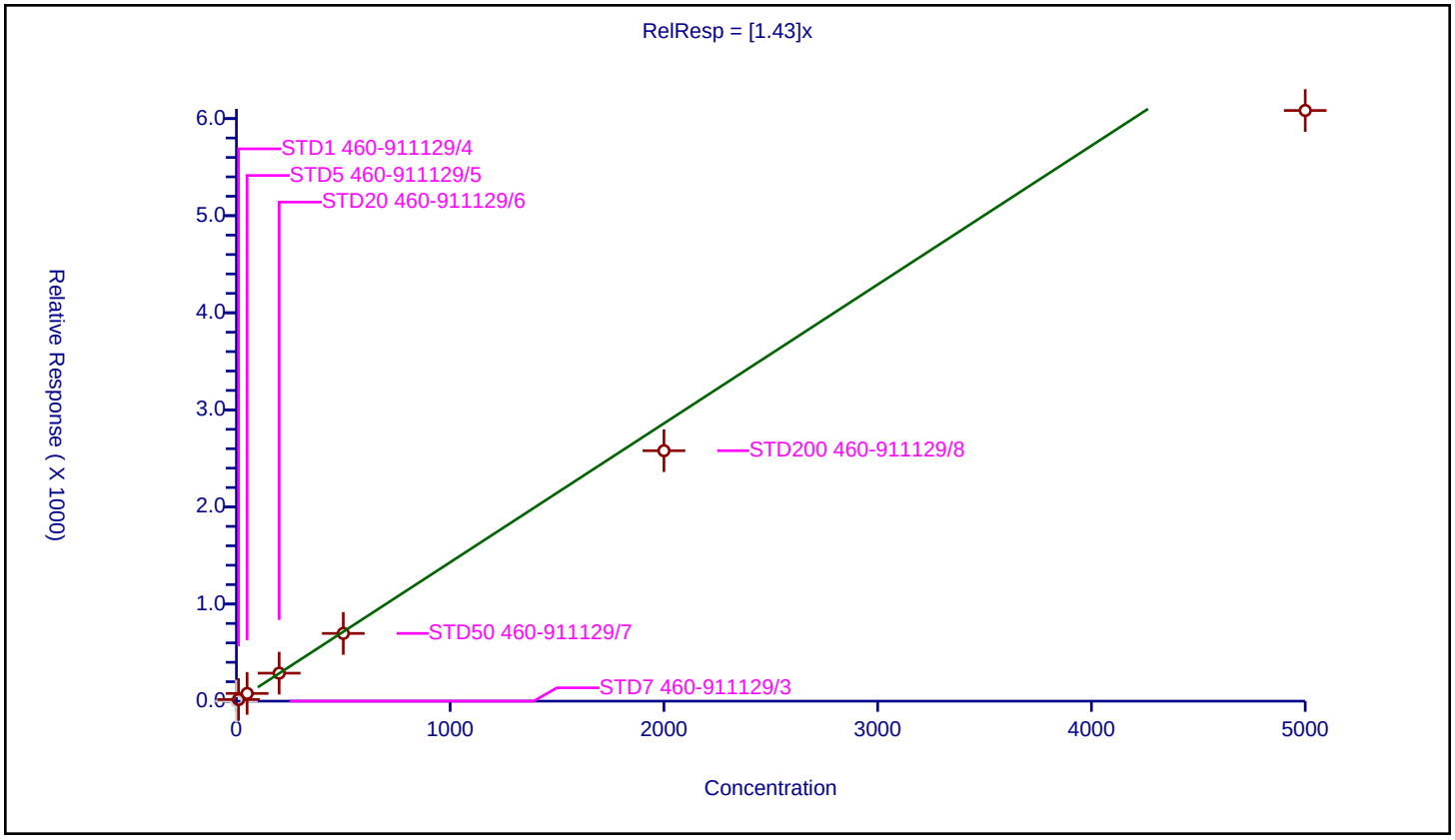
Curve Coefficients

Intercept:	0
Slope:	1.43

Error Coefficients

Standard Error:	702000
Relative Standard Error:	11.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	1000.0	194881.0	NaN	N
2	STD1 460-911129/4	10.0	16.515015	1000.0	201998.0	1.651502	Y
3	STD5 460-911129/5	50.0	79.382747	1000.0	198557.0	1.587655	Y
4	STD20 460-911129/6	200.0	288.247774	1000.0	200796.0	1.441239	Y
5	STD50 460-911129/7	500.0	697.368892	1000.0	223480.0	1.394738	Y
6	STD200 460-911129/8	2000.0	2579.50003	1000.0	219893.0	1.28975	Y
7	STD500 460-911129/9	5000.0	6083.608059	1000.0	240240.0	1.216722	Y



Calibration / Methylene Chloride

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

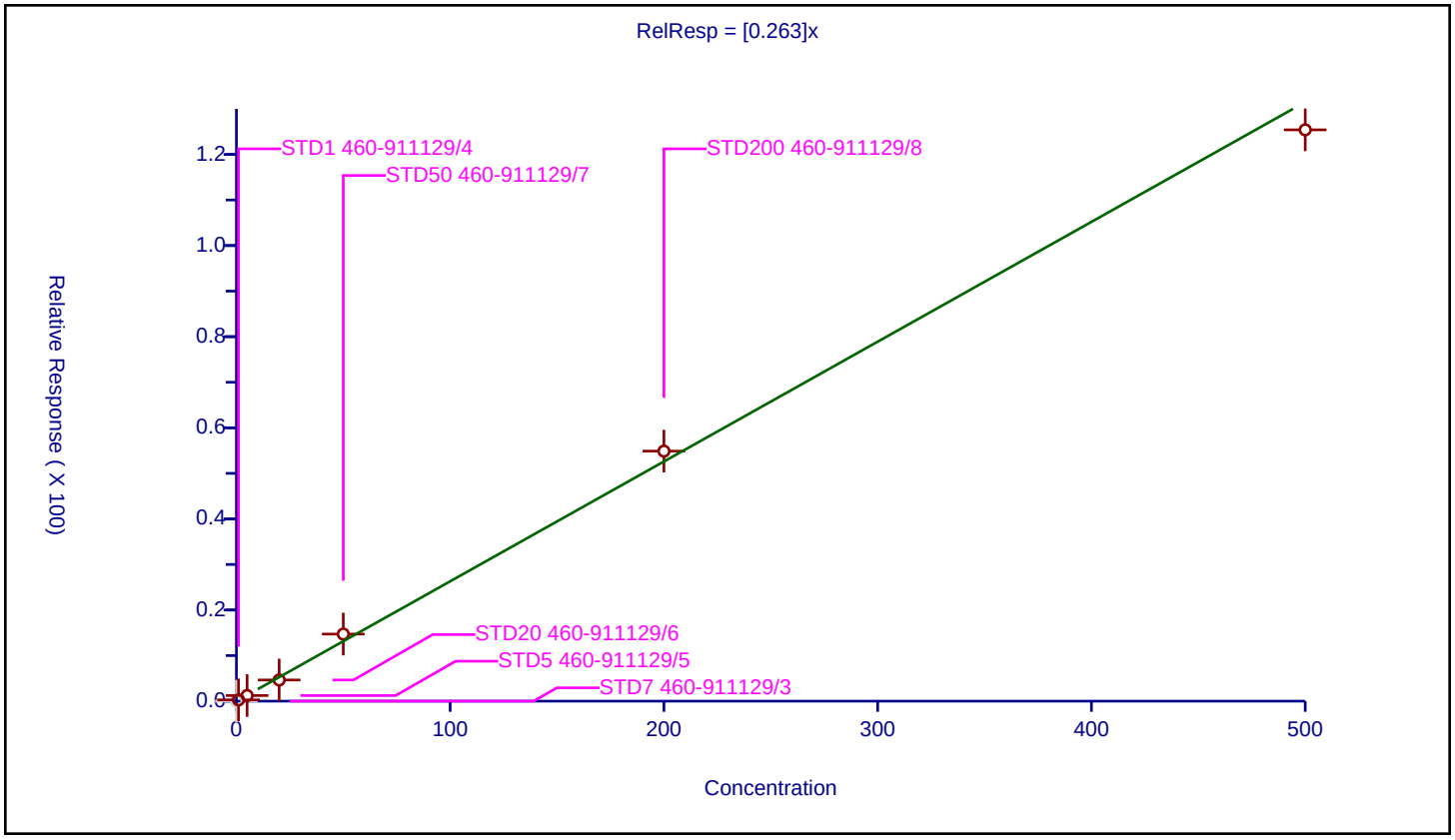
Curve Coefficients

Intercept:	0
Slope:	0.263

Error Coefficients

Standard Error:	819000
Relative Standard Error:	8.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.27938	50.0	732514.0	0.27938	Y
3	STD5 460-911129/5	5.0	1.233234	50.0	717585.0	0.246647	Y
4	STD20 460-911129/6	20.0	4.646548	50.0	742379.0	0.232327	Y
5	STD50 460-911129/7	50.0	14.723454	50.0	616968.0	0.294469	Y
6	STD200 460-911129/8	200.0	54.880748	50.0	612273.0	0.274404	Y
7	STD500 460-911129/9	500.0	125.398546	50.0	675204.0	0.250797	Y



Calibration / 2-Methyl-2-propanol

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

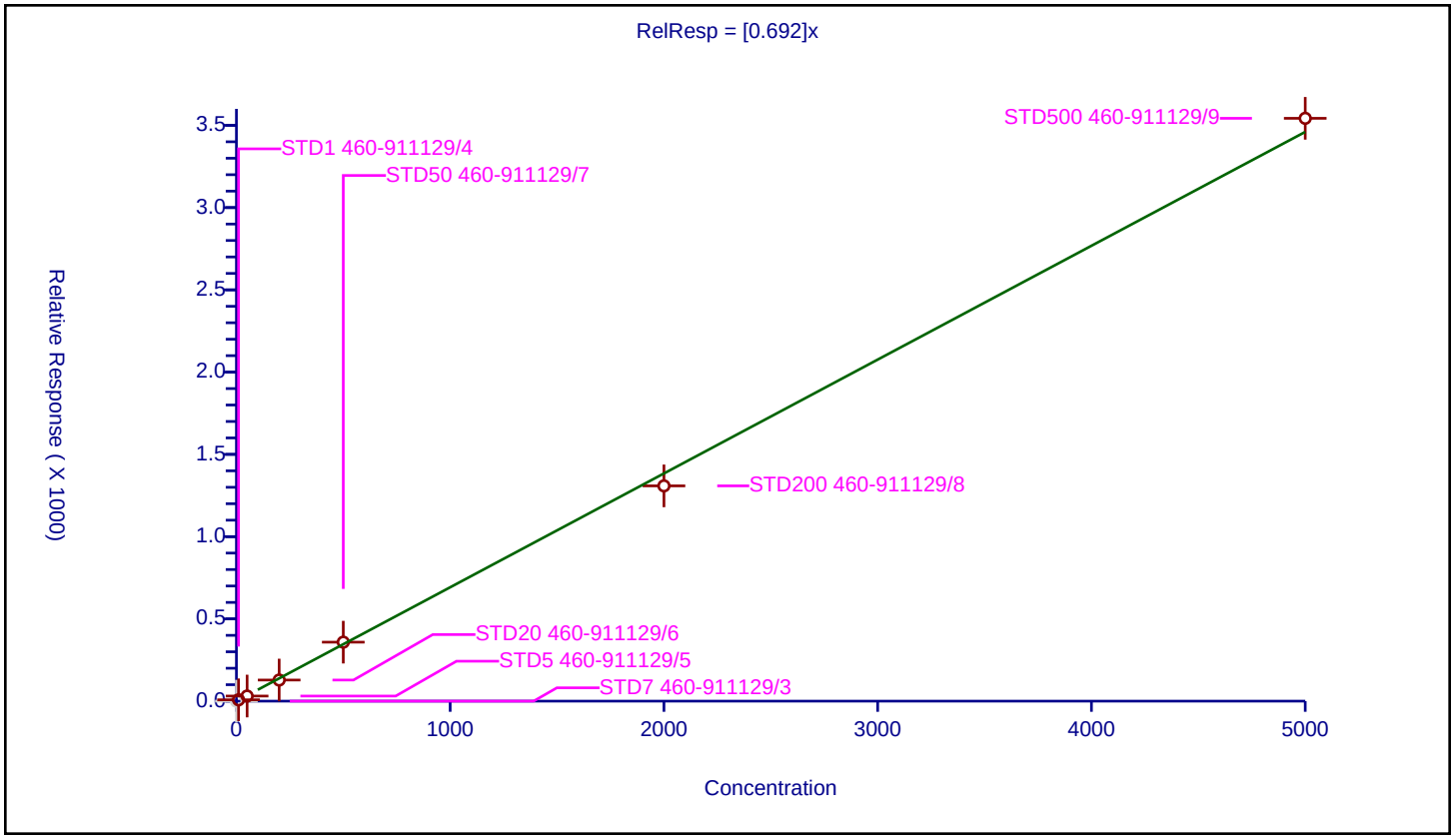
Curve Coefficients

Intercept:	0
Slope:	0.692

Error Coefficients

Standard Error:	402000
Relative Standard Error:	10.0
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	1000.0	194881.0	NaN	N
2	STD1 460-911129/4	10.0	8.09909	1000.0	201998.0	0.809909	Y
3	STD5 460-911129/5	50.0	31.043982	1000.0	198557.0	0.62088	Y
4	STD20 460-911129/6	200.0	128.299369	1000.0	200796.0	0.641497	Y
5	STD50 460-911129/7	500.0	358.470557	1000.0	223480.0	0.716941	Y
6	STD200 460-911129/8	2000.0	1308.459114	1000.0	219893.0	0.65423	Y
7	STD500 460-911129/9	5000.0	3542.73643	1000.0	240240.0	0.708547	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

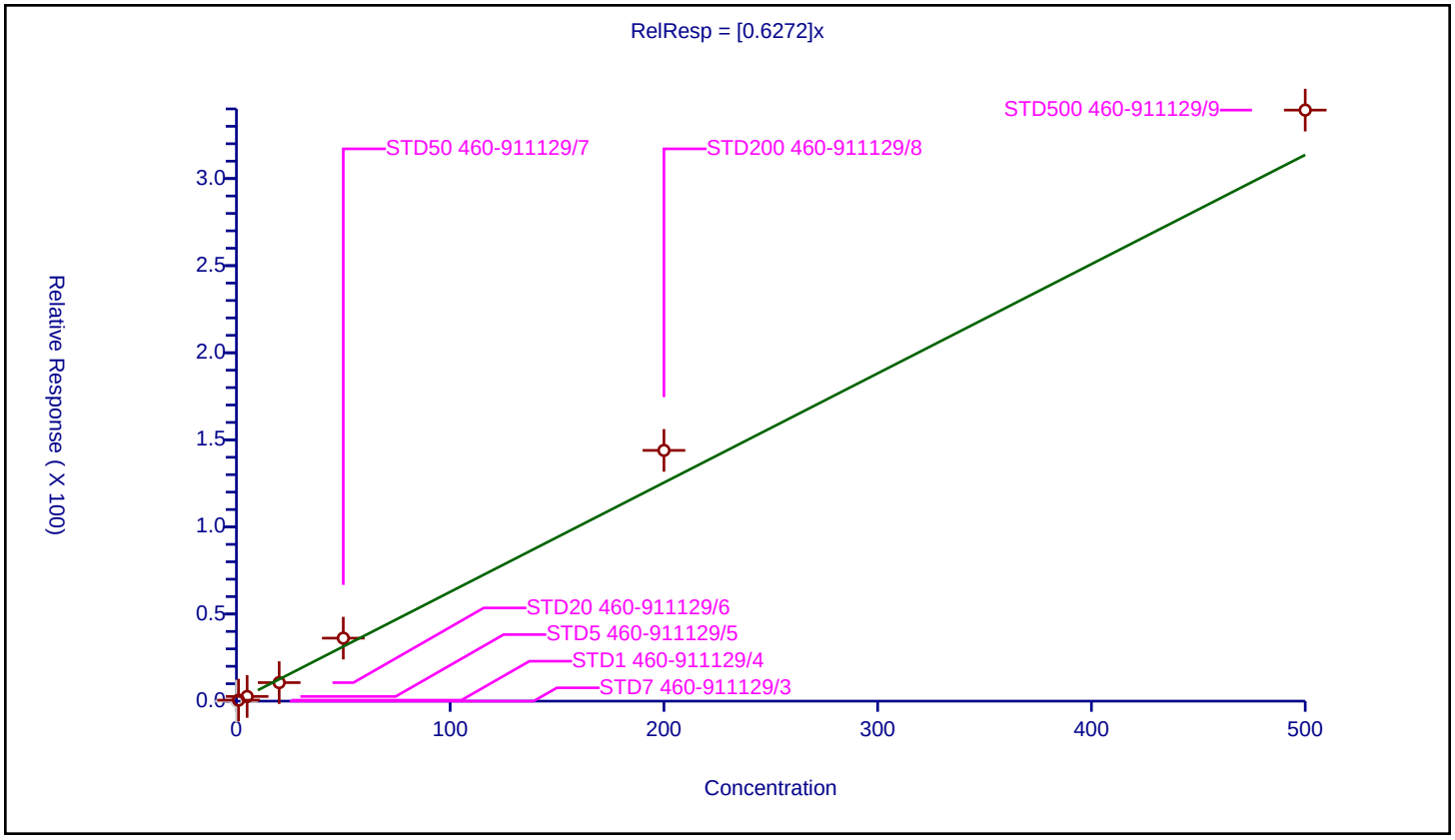
Curve Coefficients

Intercept:	0
Slope:	0.6272

Error Coefficients

Standard Error:	2210000
Relative Standard Error:	14.4
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.572412	50.0	732514.0	0.572412	Y
3	STD5 460-911129/5	5.0	2.685048	50.0	717585.0	0.53701	Y
4	STD20 460-911129/6	20.0	10.641263	50.0	742379.0	0.532063	Y
5	STD50 460-911129/7	50.0	36.176025	50.0	616968.0	0.723521	Y
6	STD200 460-911129/8	200.0	143.951146	50.0	612273.0	0.719756	Y
7	STD500 460-911129/9	500.0	339.304936	50.0	675204.0	0.67861	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

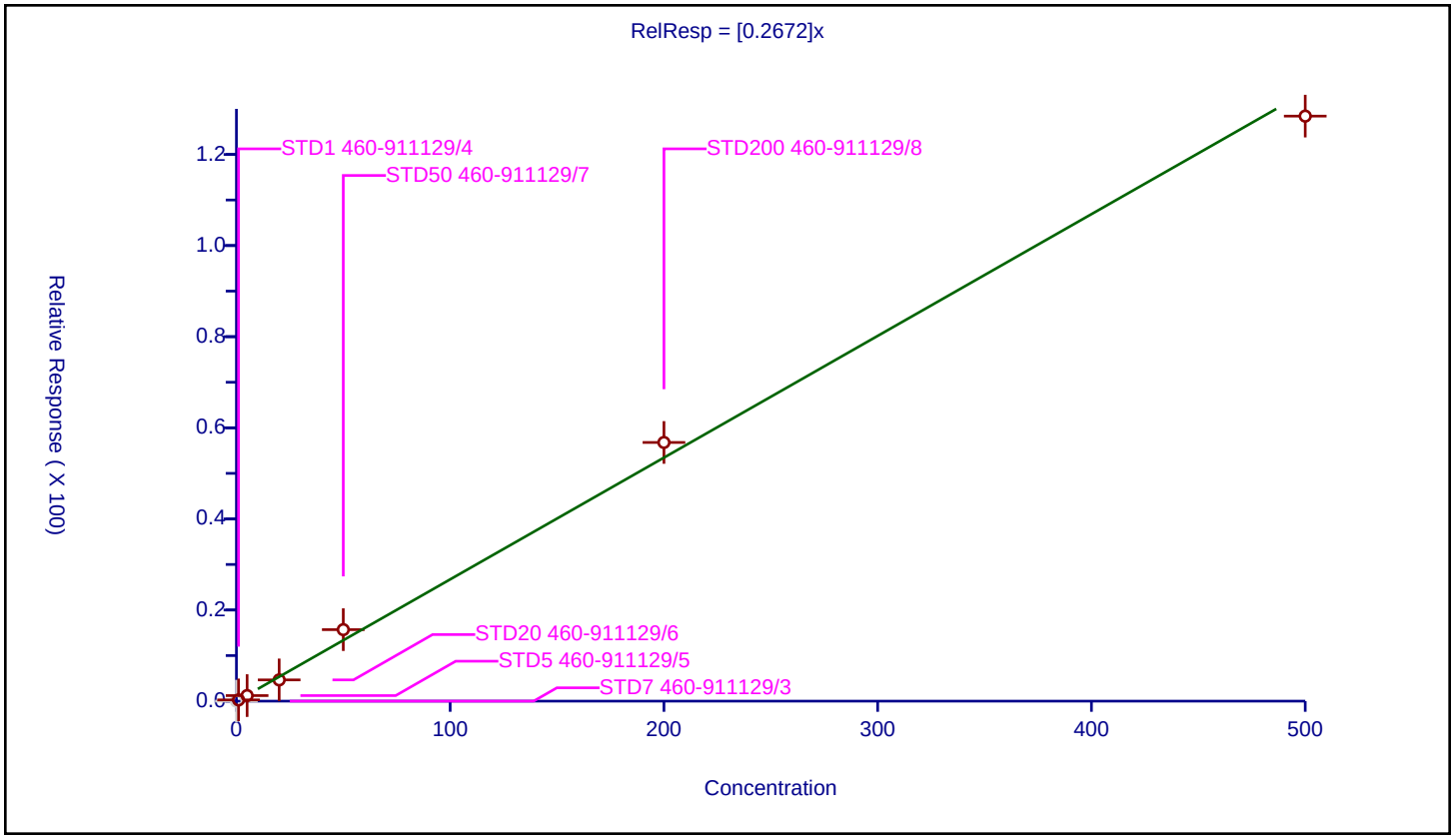
Curve Coefficients

Intercept:	0
Slope:	0.2672

Error Coefficients

Standard Error:	841000
Relative Standard Error:	11.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.987

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.271735	50.0	732514.0	0.271735	Y
3	STD5 460-911129/5	5.0	1.220413	50.0	717585.0	0.244083	Y
4	STD20 460-911129/6	20.0	4.660827	50.0	742379.0	0.233041	Y
5	STD50 460-911129/7	50.0	15.691738	50.0	616968.0	0.313835	Y
6	STD200 460-911129/8	200.0	56.7799	50.0	612273.0	0.2839	Y
7	STD500 460-911129/9	500.0	128.412969	50.0	675204.0	0.256826	Y



Calibration / Acrylonitrile

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

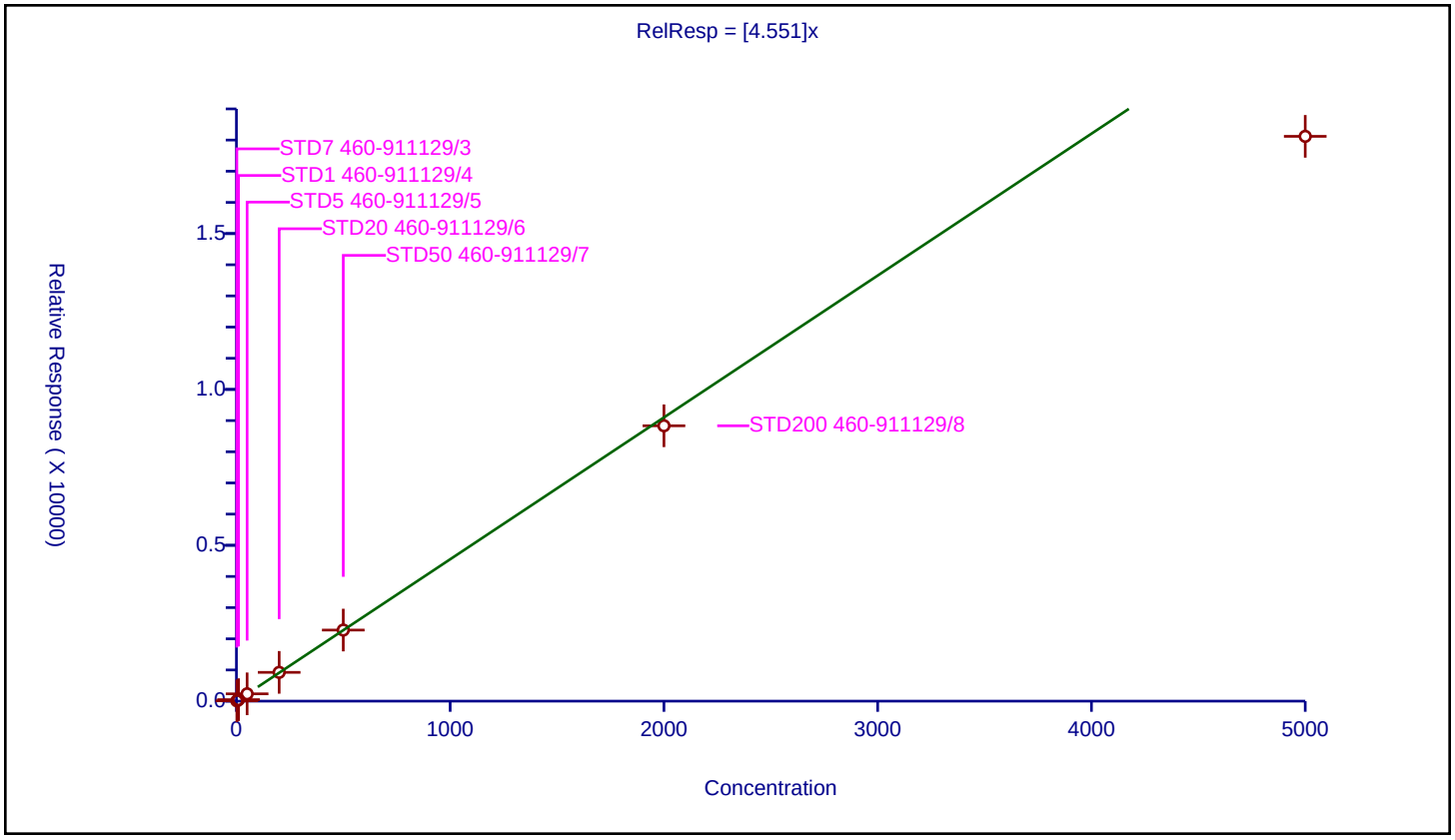
Curve Coefficients

Intercept:	0
Slope:	4.551

Error Coefficients

Standard Error:	1950000
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 460-911129/3	2.0	10.416613	1000.0	194881.0	5.208307	Y
2	STD1 460-911129/4	10.0	47.436113	1000.0	201998.0	4.743611	Y
3	STD5 460-911129/5	50.0	234.27026	1000.0	198557.0	4.685405	Y
4	STD20 460-911129/6	200.0	923.638917	1000.0	200796.0	4.618195	Y
5	STD50 460-911129/7	500.0	2280.441203	1000.0	223480.0	4.560882	Y
6	STD200 460-911129/8	2000.0	8833.92832	1000.0	219893.0	4.416964	Y
7	STD500 460-911129/9	5000.0	18119.418082	1000.0	240240.0	3.623884	Y



Calibration / Hexane

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

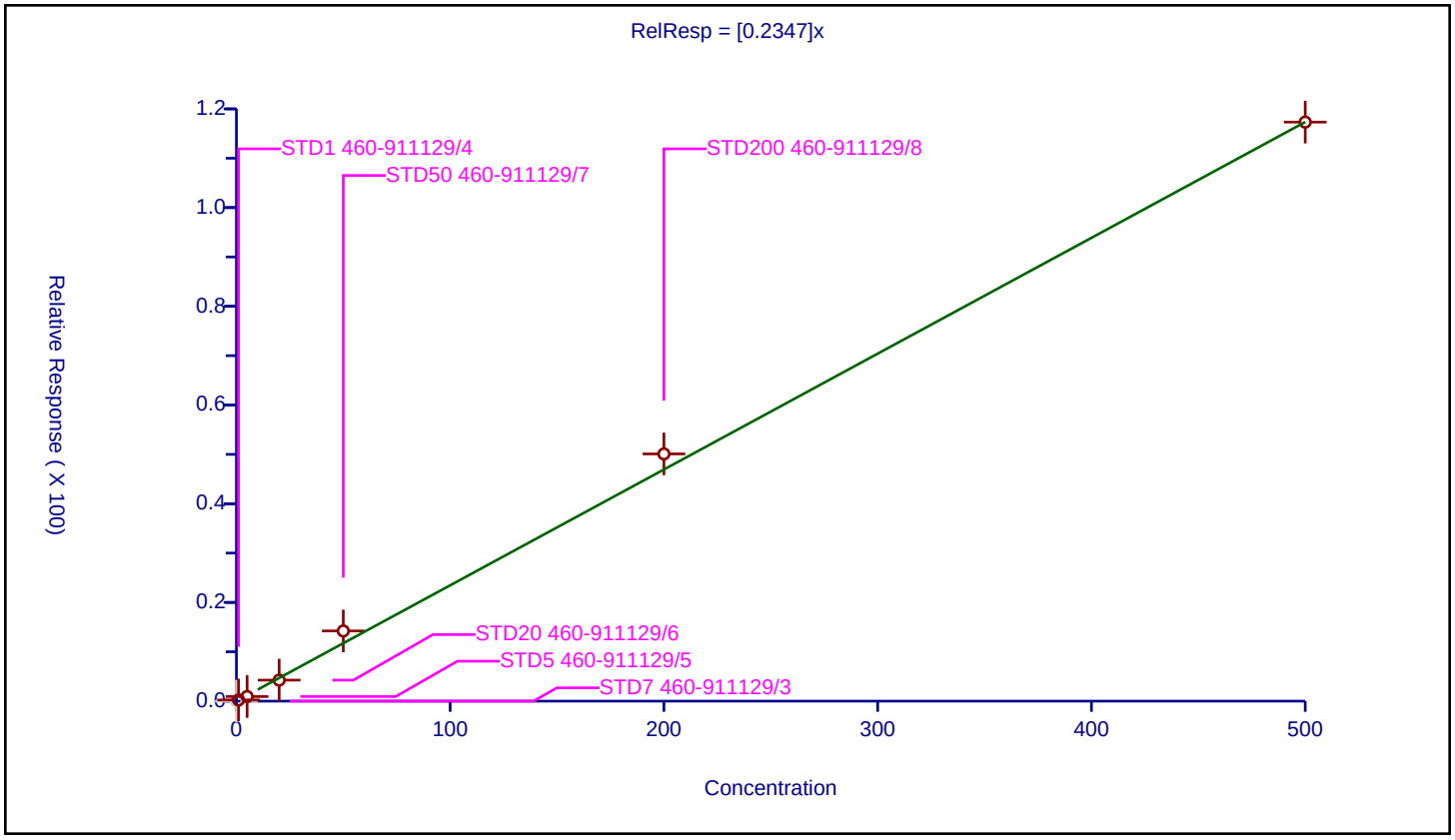
Curve Coefficients

Intercept:	0
Slope:	0.2347

Error Coefficients

Standard Error:	764000
Relative Standard Error:	14.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.239859	50.0	732514.0	0.239859	Y
3	STD5 460-911129/5	5.0	0.928322	50.0	717585.0	0.185664	Y
4	STD20 460-911129/6	20.0	4.260964	50.0	742379.0	0.213048	Y
5	STD50 460-911129/7	50.0	14.220349	50.0	616968.0	0.284407	Y
6	STD200 460-911129/8	200.0	50.091217	50.0	612273.0	0.250456	Y
7	STD500 460-911129/9	500.0	117.322691	50.0	675204.0	0.234645	Y



Calibration / Isopropyl ether

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

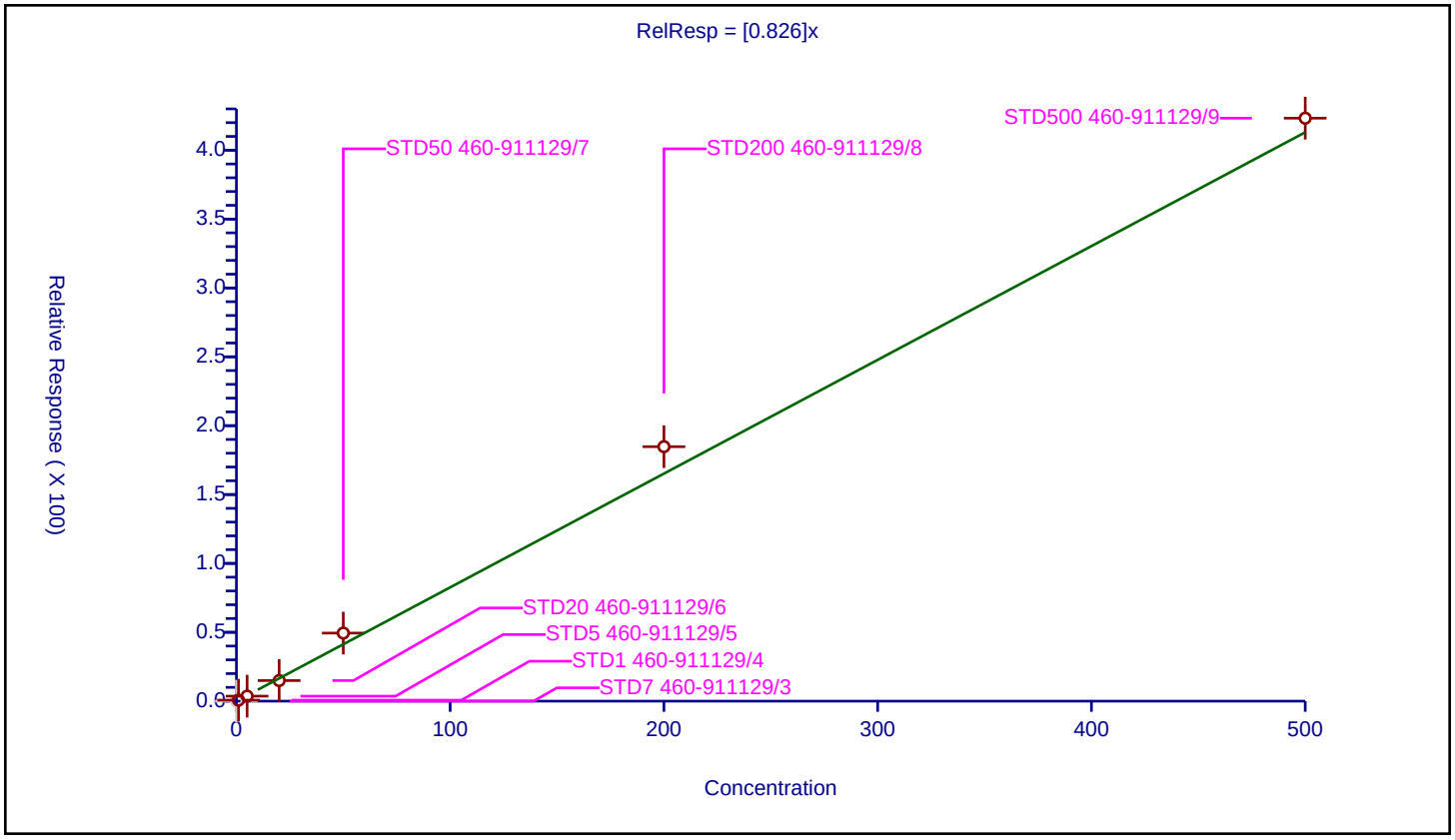
Curve Coefficients

Intercept:	0
Slope:	0.826

Error Coefficients

Standard Error:	2760000
Relative Standard Error:	13.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.721556	50.0	732514.0	0.721556	Y
3	STD5 460-911129/5	5.0	3.642147	50.0	717585.0	0.728429	Y
4	STD20 460-911129/6	20.0	14.942435	50.0	742379.0	0.747122	Y
5	STD50 460-911129/7	50.0	49.419986	50.0	616968.0	0.9884	Y
6	STD200 460-911129/8	200.0	184.755493	50.0	612273.0	0.923777	Y
7	STD500 460-911129/9	500.0	423.254305	50.0	675204.0	0.846509	Y



Calibration / 1,1-Dichloroethane

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

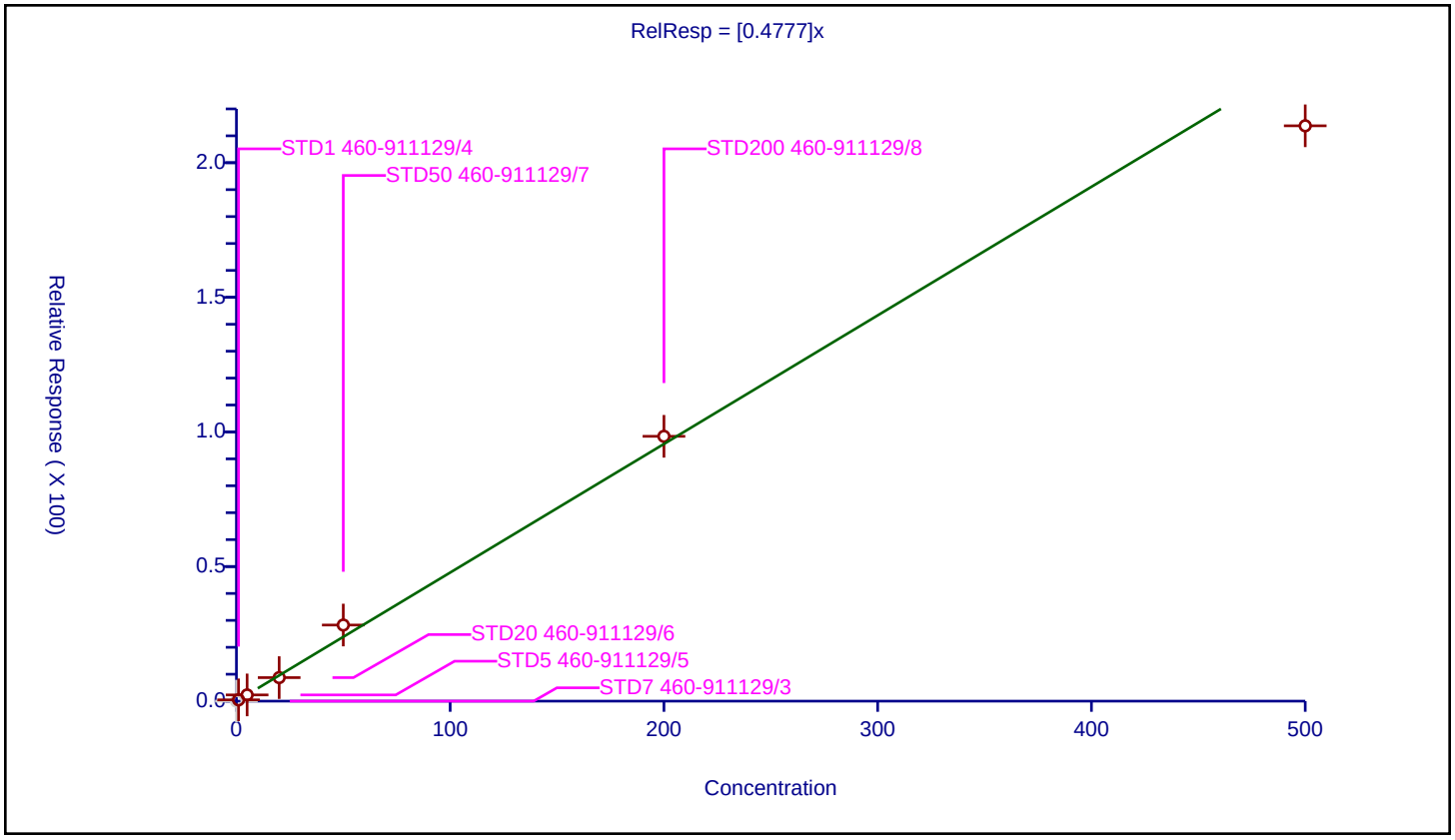
Curve Coefficients

Intercept:	0
Slope:	0.4777

Error Coefficients

Standard Error:	1410000
Relative Standard Error:	10.4
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.481219	50.0	732514.0	0.481219	Y
3	STD5 460-911129/5	5.0	2.313872	50.0	717585.0	0.462774	Y
4	STD20 460-911129/6	20.0	8.742031	50.0	742379.0	0.437102	Y
5	STD50 460-911129/7	50.0	28.274643	50.0	616968.0	0.565493	Y
6	STD200 460-911129/8	200.0	98.374908	50.0	612273.0	0.491875	Y
7	STD500 460-911129/9	500.0	213.722001	50.0	675204.0	0.427444	Y



Calibration / Vinyl acetate

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

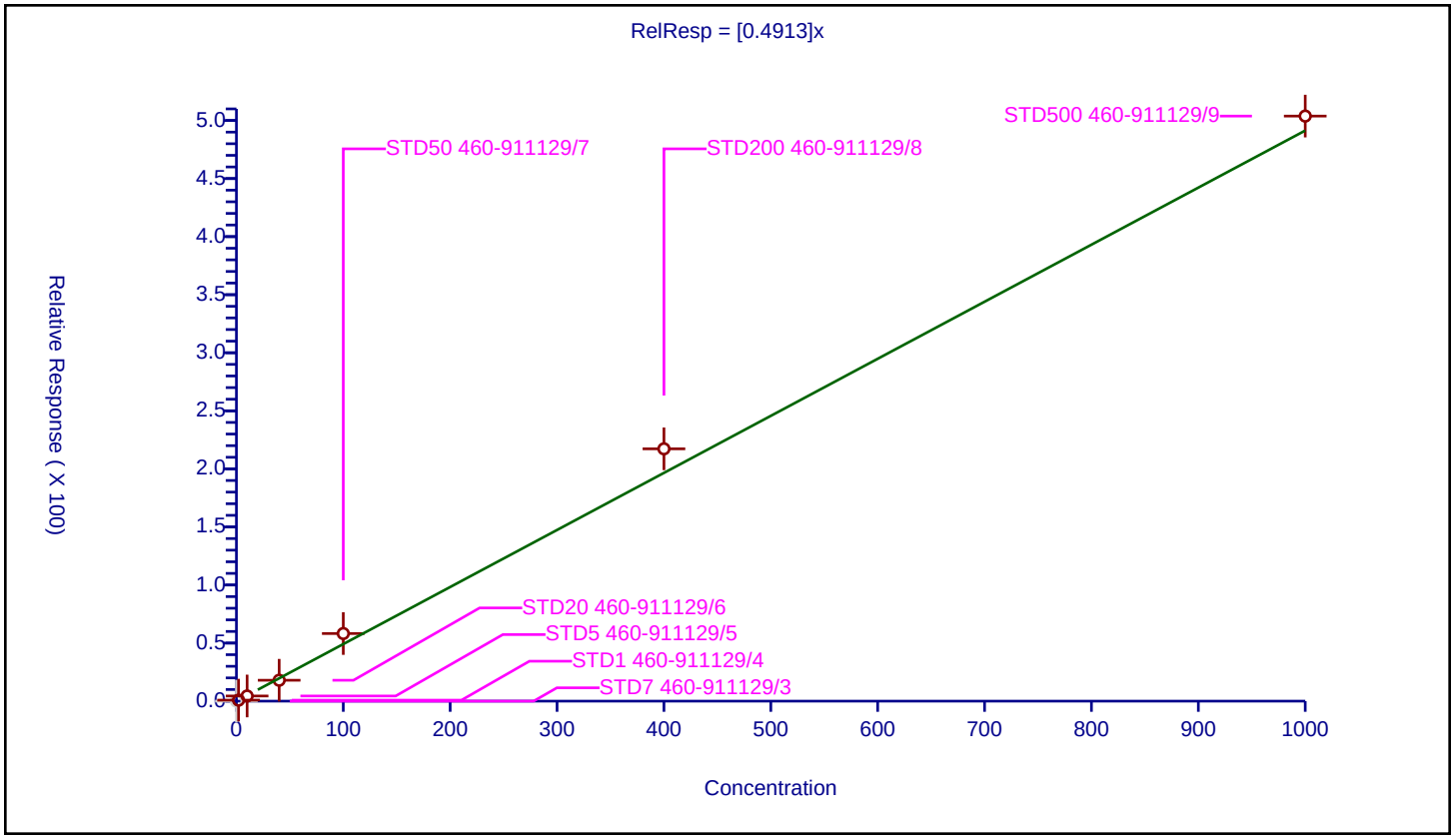
Curve Coefficients

Intercept:	0
Slope:	0.4913

Error Coefficients

Standard Error:	3280000
Relative Standard Error:	12.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	2.0	0.852339	50.0	732514.0	0.426169	Y
3	STD5 460-911129/5	10.0	4.426584	50.0	717585.0	0.442658	Y
4	STD20 460-911129/6	40.0	17.996266	50.0	742379.0	0.449907	Y
5	STD50 460-911129/7	100.0	58.232275	50.0	616968.0	0.582323	Y
6	STD200 460-911129/8	400.0	217.268604	50.0	612273.0	0.543172	Y
7	STD500 460-911129/9	1000.0	503.805072	50.0	675204.0	0.503805	Y



Calibration / 2,2-Dichloropropane

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

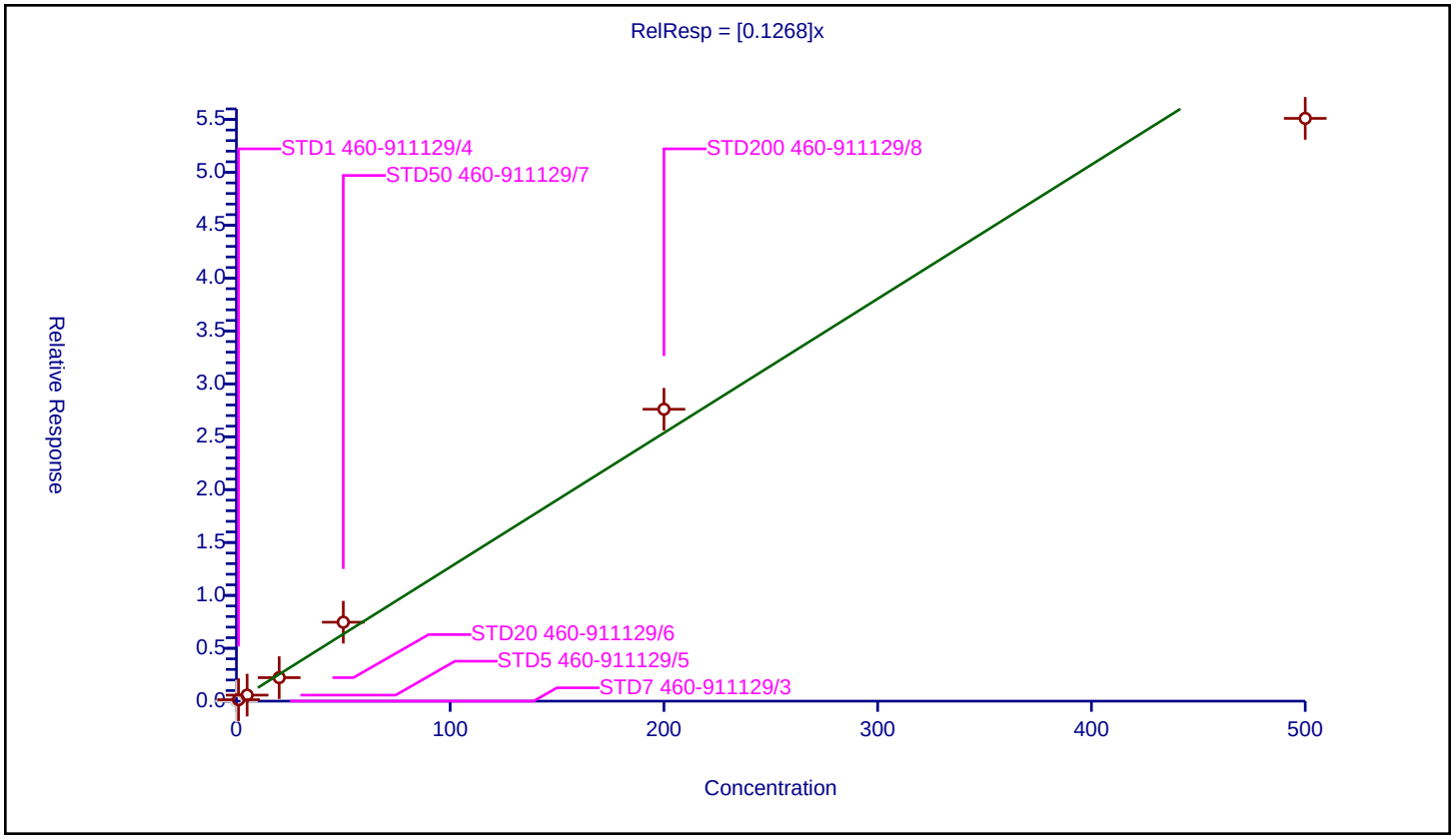
Curve Coefficients

Intercept:	0
Slope:	0.1268

Error Coefficients

Standard Error:	368000
Relative Standard Error:	13.4
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.138223	50.0	732514.0	0.138223	Y
3	STD5 460-911129/5	5.0	0.570037	50.0	717585.0	0.114007	Y
4	STD20 460-911129/6	20.0	2.222989	50.0	742379.0	0.111149	Y
5	STD50 460-911129/7	50.0	7.463596	50.0	616968.0	0.149272	Y
6	STD200 460-911129/8	200.0	27.60125	50.0	612273.0	0.138006	Y
7	STD500 460-911129/9	500.0	55.104679	50.0	675204.0	0.110209	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

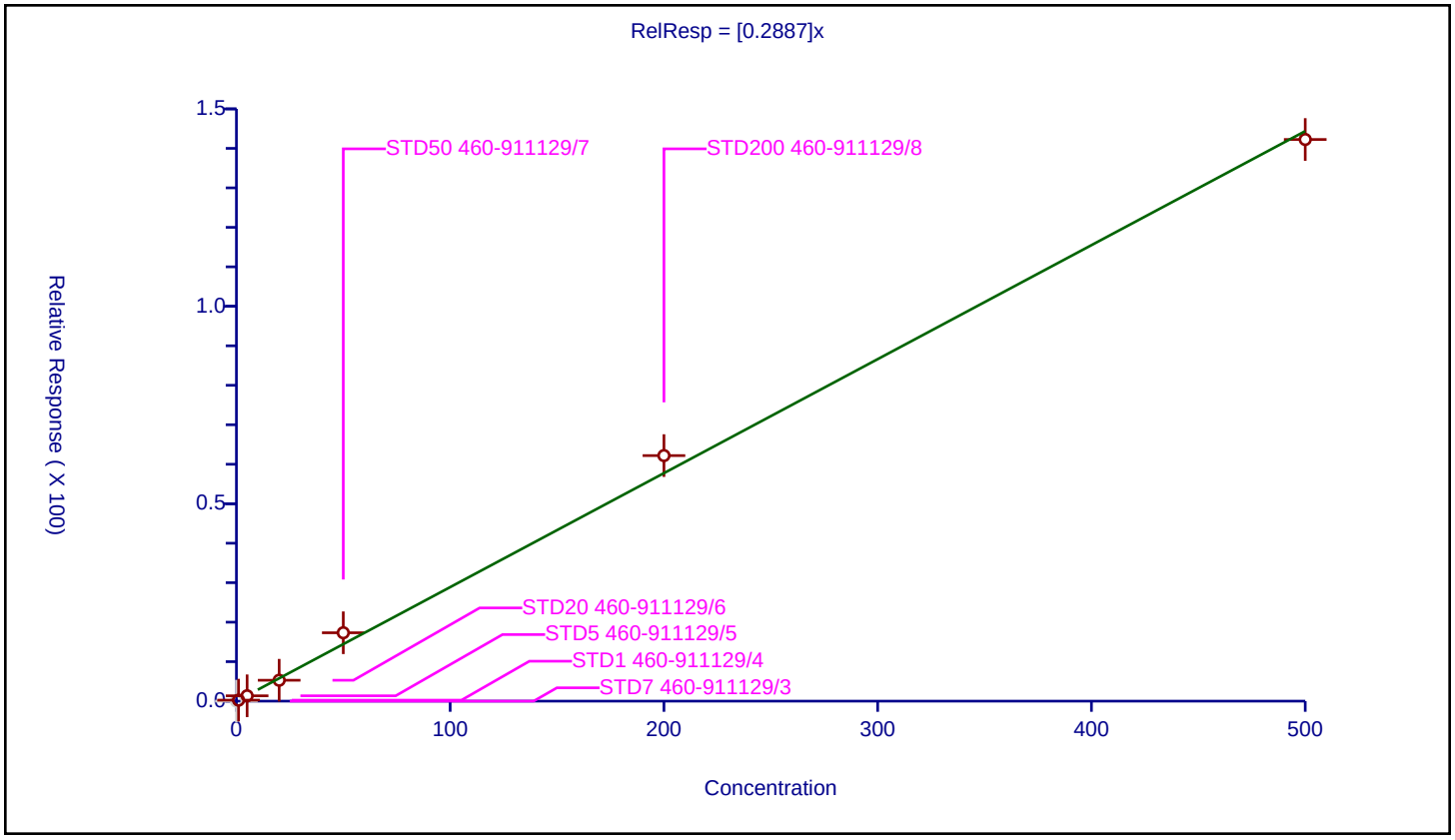
Curve Coefficients

Intercept:	0
Slope:	0.2887

Error Coefficients

Standard Error:	930000
Relative Standard Error:	11.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.254876	50.0	732514.0	0.254876	Y
3	STD5 460-911129/5	5.0	1.355798	50.0	717585.0	0.27116	Y
4	STD20 460-911129/6	20.0	5.289077	50.0	742379.0	0.264454	Y
5	STD50 460-911129/7	50.0	17.319537	50.0	616968.0	0.346391	Y
6	STD200 460-911129/8	200.0	62.188844	50.0	612273.0	0.310944	Y
7	STD500 460-911129/9	500.0	142.250712	50.0	675204.0	0.284501	Y



Calibration / 2-Butanone (MEK)

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

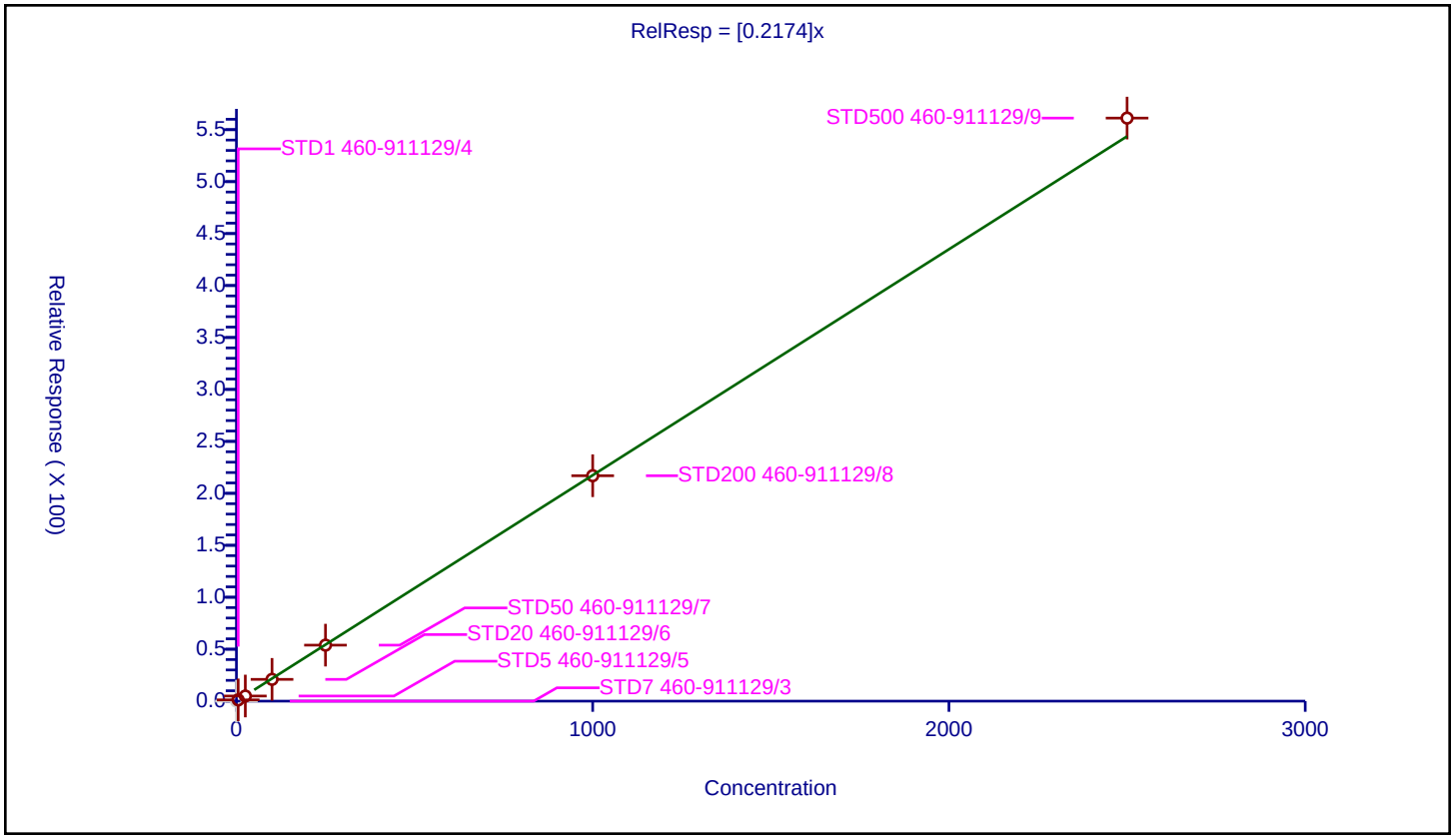
Curve Coefficients

Intercept:	0
Slope:	0.2174

Error Coefficients

Standard Error:	357000
Relative Standard Error:	6.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	250.0	299631.0	NaN	N
2	STD1 460-911129/4	5.0	1.20559	250.0	300890.0	0.241118	Y
3	STD5 460-911129/5	25.0	4.923189	250.0	292798.0	0.196928	Y
4	STD20 460-911129/6	100.0	20.965201	250.0	306651.0	0.209652	Y
5	STD50 460-911129/7	250.0	53.89097	250.0	336587.0	0.215564	Y
6	STD200 460-911129/8	1000.0	216.944821	250.0	336324.0	0.216945	Y
7	STD500 460-911129/9	2500.0	561.144294	250.0	329487.0	0.224458	Y



Calibration / Ethyl acetate

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

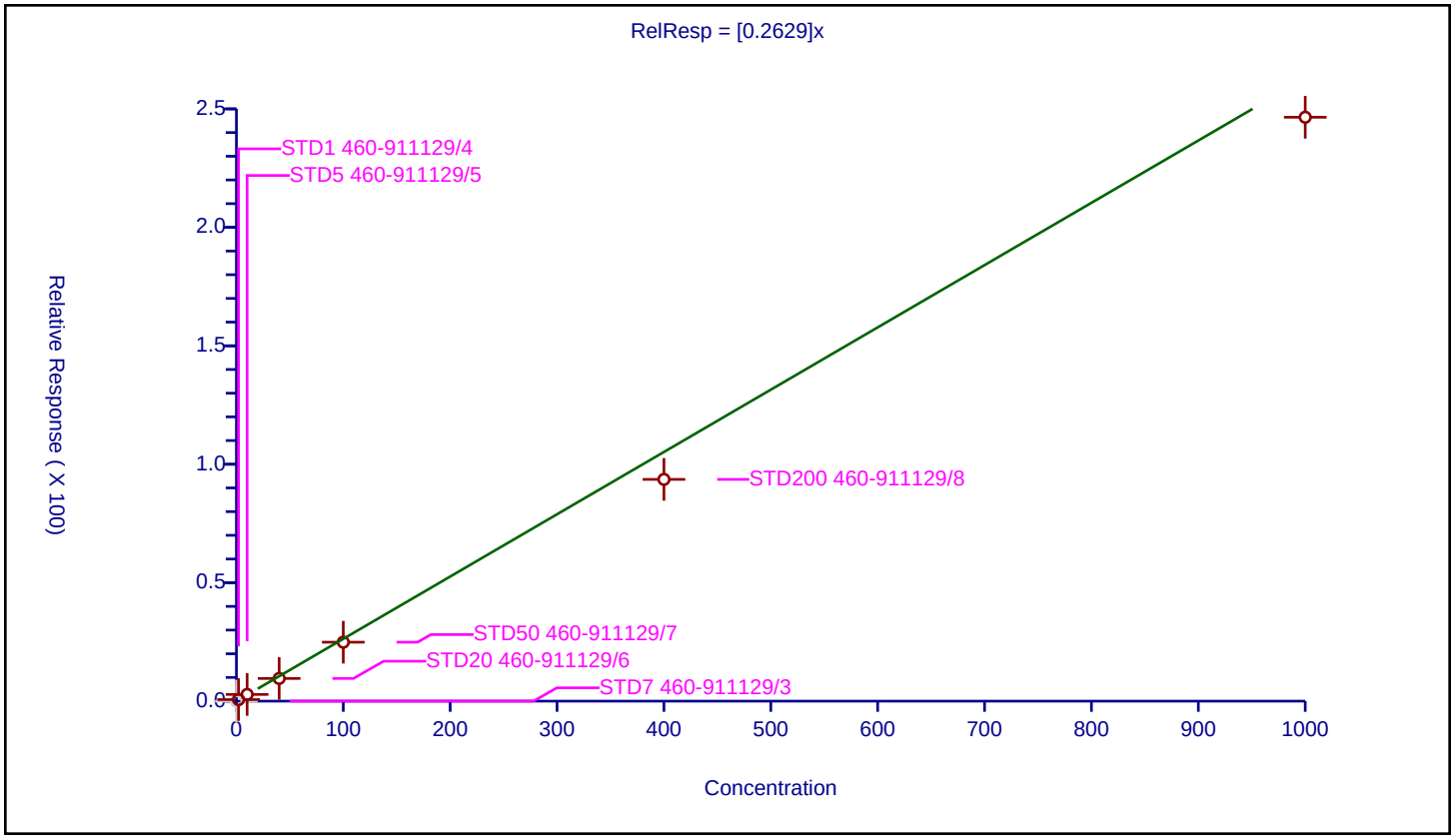
Curve Coefficients

Intercept:	0
Slope:	0.2629

Error Coefficients

Standard Error:	156000
Relative Standard Error:	13.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	250.0	299631.0	NaN	N
2	STD1 460-911129/4	2.0	0.653063	250.0	300890.0	0.326531	Y
3	STD5 460-911129/5	10.0	2.824473	250.0	292798.0	0.282447	Y
4	STD20 460-911129/6	40.0	9.576848	250.0	306651.0	0.239421	Y
5	STD50 460-911129/7	100.0	24.88064	250.0	336587.0	0.248806	Y
6	STD200 460-911129/8	400.0	93.600962	250.0	336324.0	0.234002	Y
7	STD500 460-911129/9	1000.0	246.467994	250.0	329487.0	0.246468	Y



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

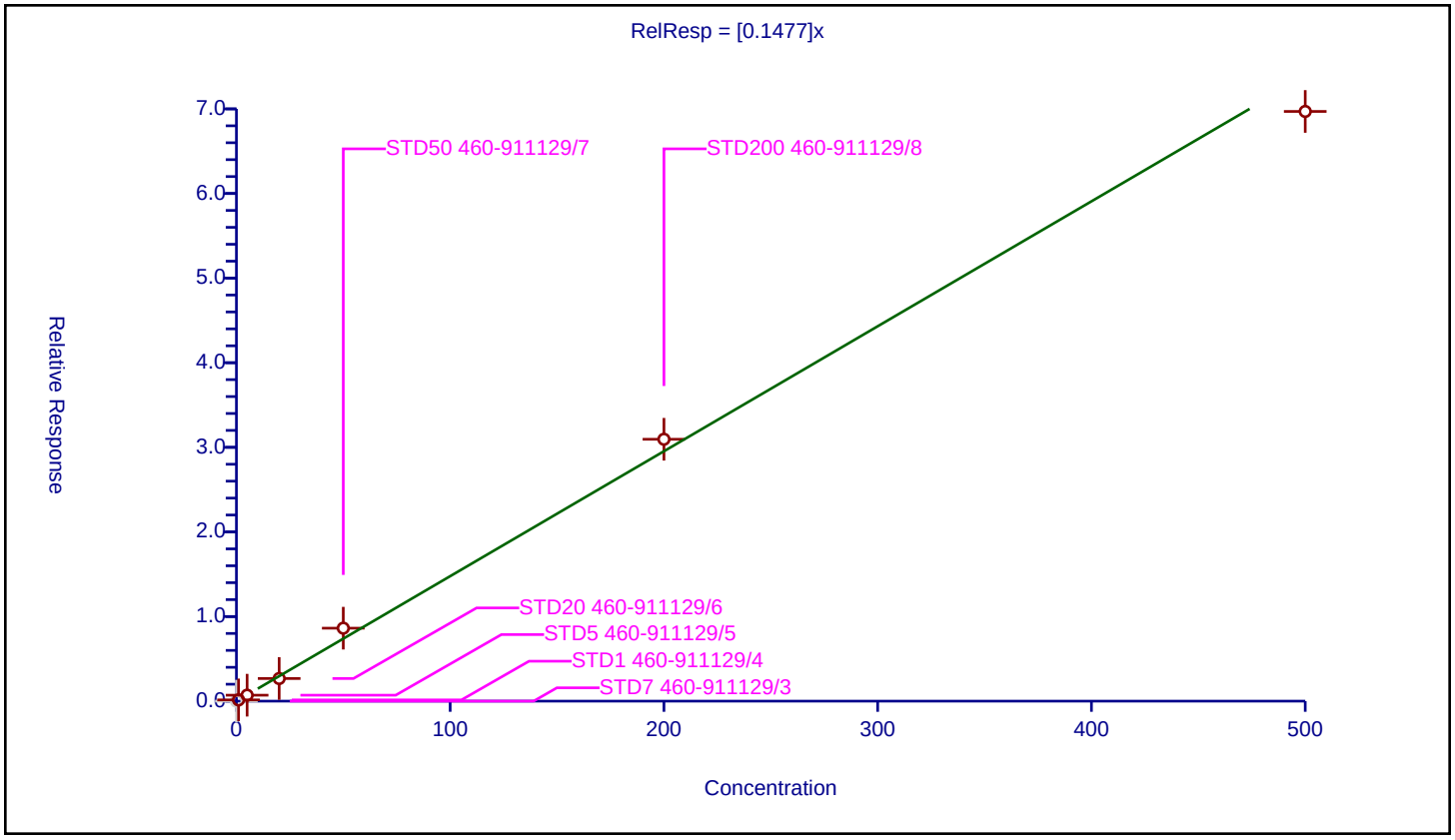
Curve Coefficients

Intercept:	0
Slope:	0.1477

Error Coefficients

Standard Error:	457000
Relative Standard Error:	9.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.144844	50.0	732514.0	0.144844	Y
3	STD5 460-911129/5	5.0	0.704307	50.0	717585.0	0.140861	Y
4	STD20 460-911129/6	20.0	2.674847	50.0	742379.0	0.133742	Y
5	STD50 460-911129/7	50.0	8.624677	50.0	616968.0	0.172494	Y
6	STD200 460-911129/8	200.0	30.952778	50.0	612273.0	0.154764	Y
7	STD500 460-911129/9	500.0	69.698935	50.0	675204.0	0.139398	Y



Calibration / Tetrahydrofuran

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

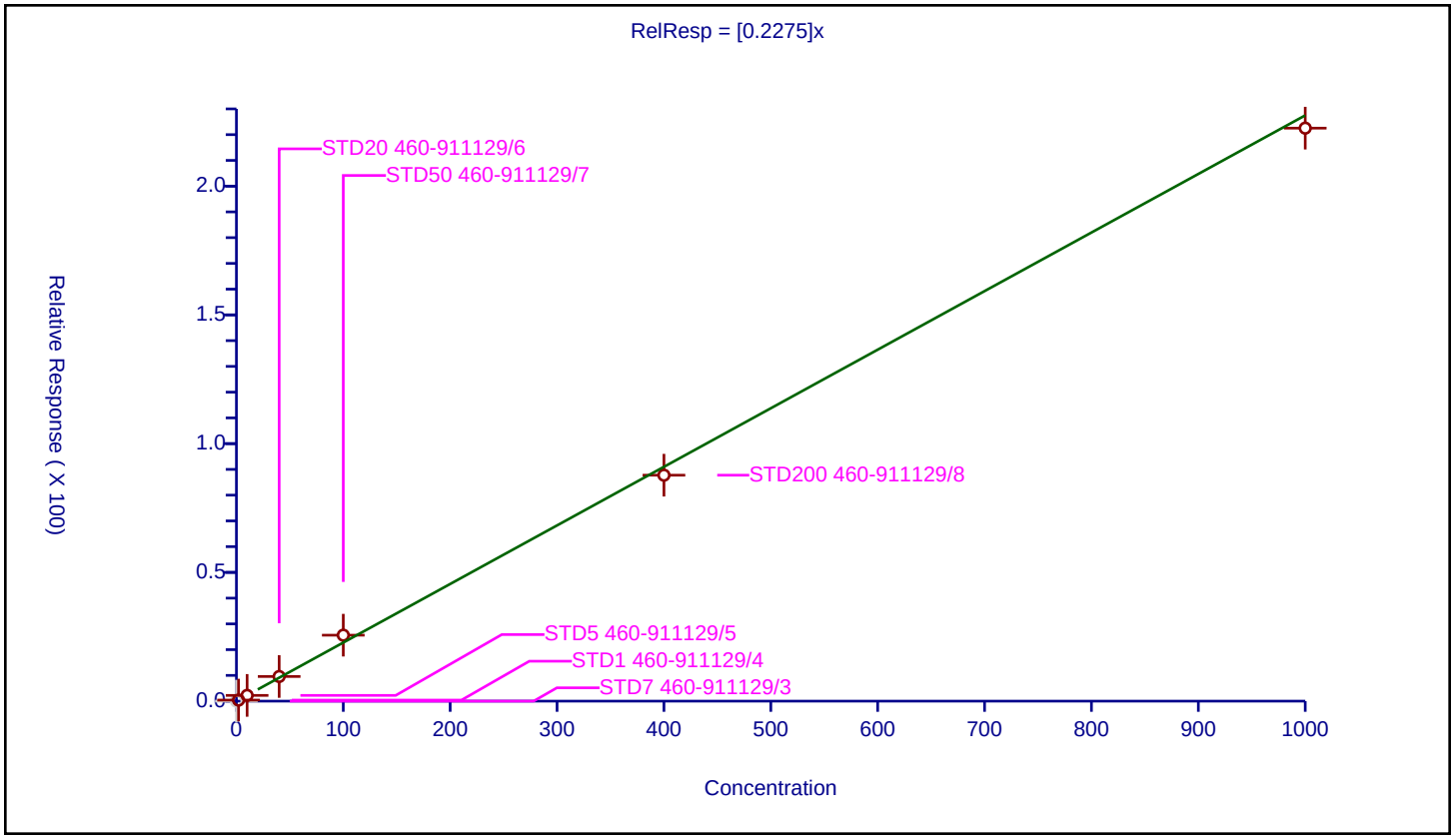
Curve Coefficients

Intercept:	0
Slope:	0.2275

Error Coefficients

Standard Error:	142000
Relative Standard Error:	7.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	250.0	299631.0	NaN	N
2	STD1 460-911129/4	2.0	0.408787	250.0	300890.0	0.204394	Y
3	STD5 460-911129/5	10.0	2.23106	250.0	292798.0	0.223106	Y
4	STD20 460-911129/6	40.0	9.574402	250.0	306651.0	0.23936	Y
5	STD50 460-911129/7	100.0	25.612249	250.0	336587.0	0.256122	Y
6	STD200 460-911129/8	400.0	87.752435	250.0	336324.0	0.219381	Y
7	STD500 460-911129/9	1000.0	222.522436	250.0	329487.0	0.222522	Y



Calibration / Chloroform

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

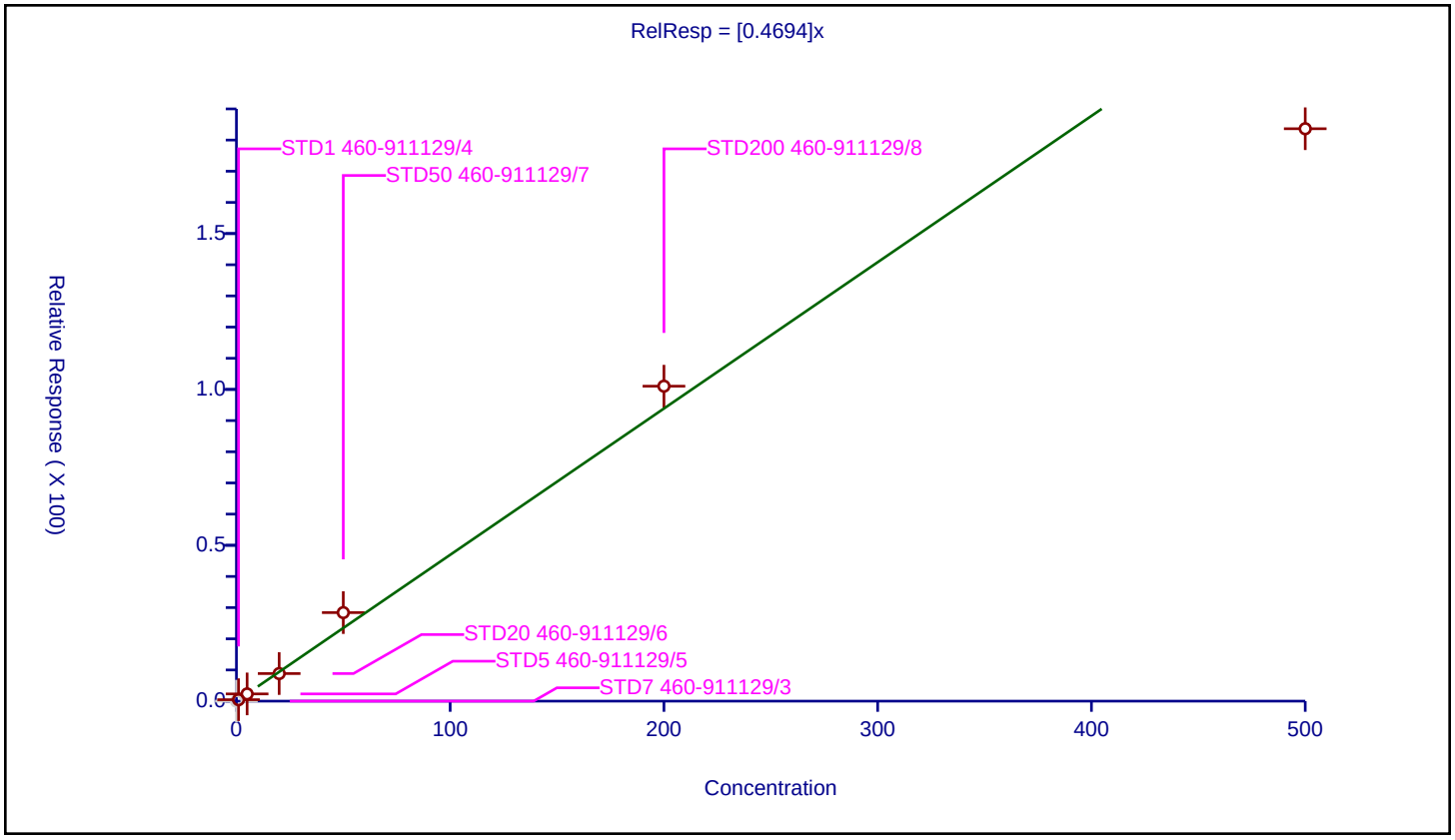
Curve Coefficients

Intercept:	0
Slope:	0.4694

Error Coefficients

Standard Error:	1250000
Relative Standard Error:	14.2
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.978

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.46982	50.0	732514.0	0.46982	Y
3	STD5 460-911129/5	5.0	2.316311	50.0	717585.0	0.463262	Y
4	STD20 460-911129/6	20.0	8.85087	50.0	742379.0	0.442543	Y
5	STD50 460-911129/7	50.0	28.402527	50.0	616968.0	0.568051	Y
6	STD200 460-911129/8	200.0	101.04504	50.0	612273.0	0.505225	Y
7	STD500 460-911129/9	500.0	183.637538	50.0	675204.0	0.367275	Y



Calibration / Cyclohexane

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

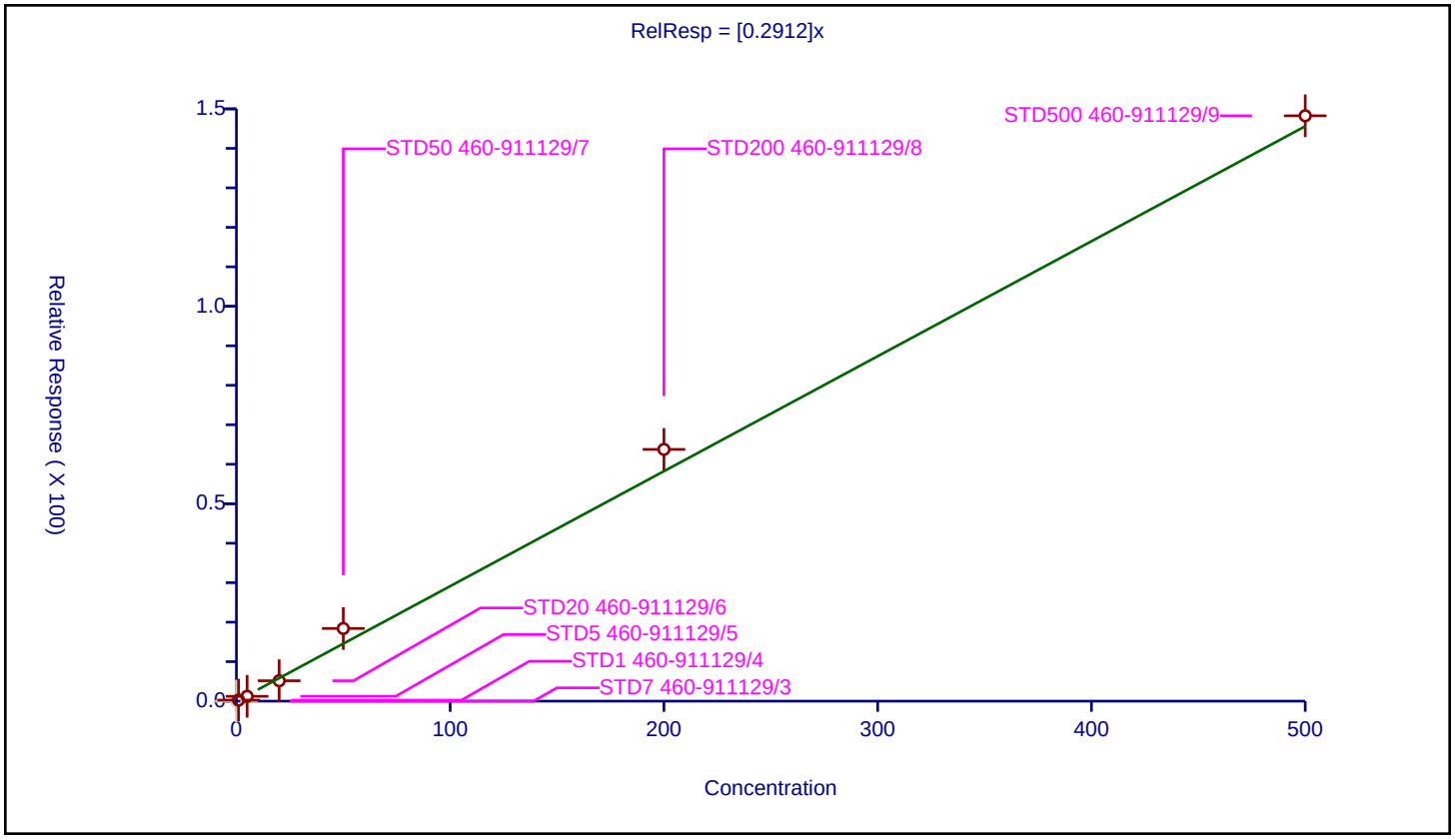
Curve Coefficients

Intercept:	0
Slope:	0.2912

Error Coefficients

Standard Error:	967000
Relative Standard Error:	16.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.974

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.260951	50.0	732514.0	0.260951	Y
3	STD5 460-911129/5	5.0	1.222225	50.0	717585.0	0.244445	Y
4	STD20 460-911129/6	20.0	5.165825	50.0	742379.0	0.258291	Y
5	STD50 460-911129/7	50.0	18.406627	50.0	616968.0	0.368133	Y
6	STD200 460-911129/8	200.0	63.758405	50.0	612273.0	0.318792	Y
7	STD500 460-911129/9	500.0	148.254157	50.0	675204.0	0.296508	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

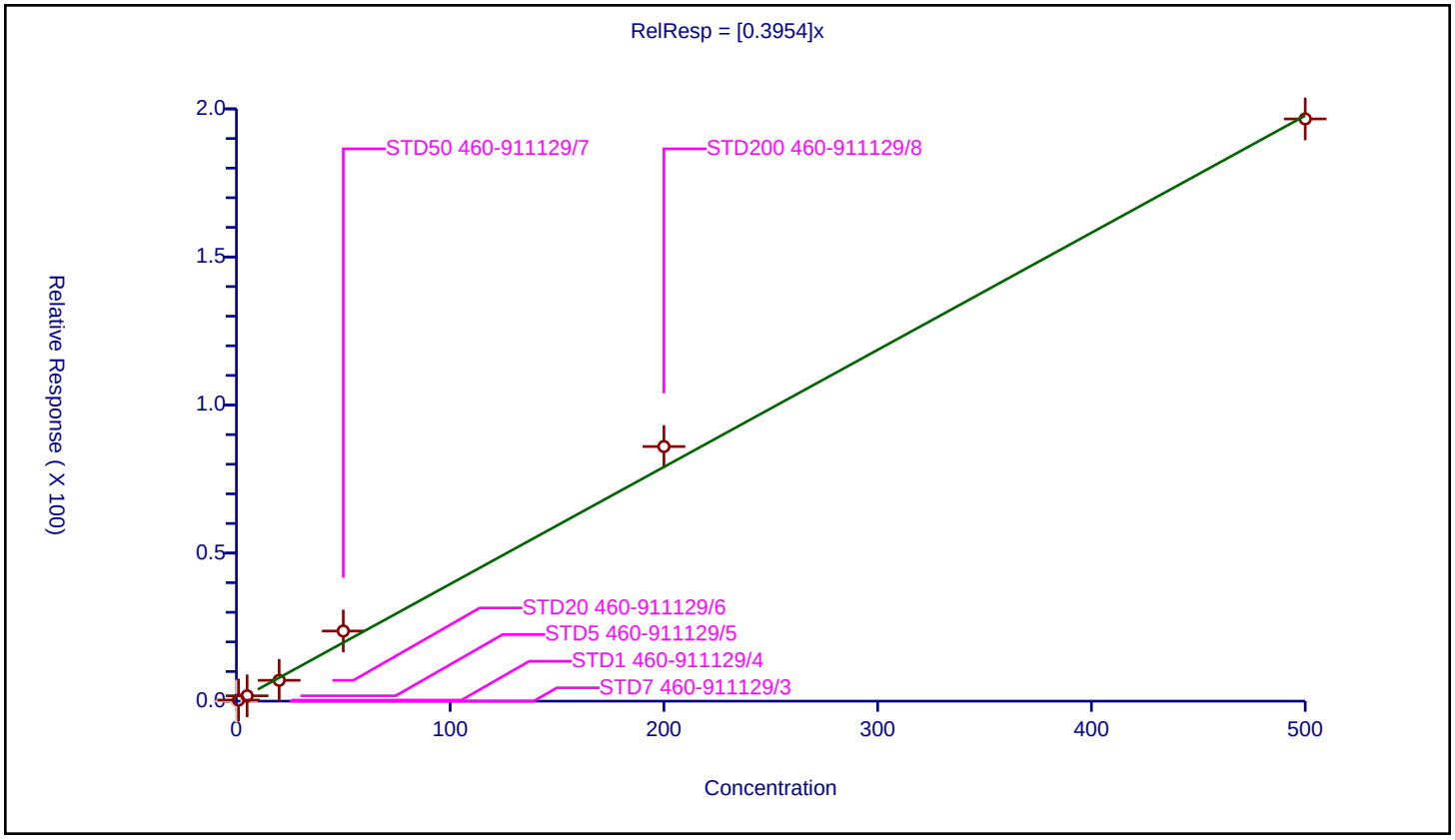
Curve Coefficients

Intercept:	0
Slope:	0.3954

Error Coefficients

Standard Error:	1280000
Relative Standard Error:	12.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.985

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.363816	50.0	732514.0	0.363816	Y
3	STD5 460-911129/5	5.0	1.799438	50.0	717585.0	0.359888	Y
4	STD20 460-911129/6	20.0	7.0398	50.0	742379.0	0.35199	Y
5	STD50 460-911129/7	50.0	23.683967	50.0	616968.0	0.473679	Y
6	STD200 460-911129/8	200.0	85.98109	50.0	612273.0	0.429905	Y
7	STD500 460-911129/9	500.0	196.613098	50.0	675204.0	0.393226	Y



Calibration / Dibromofluoromethane (Surr)

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

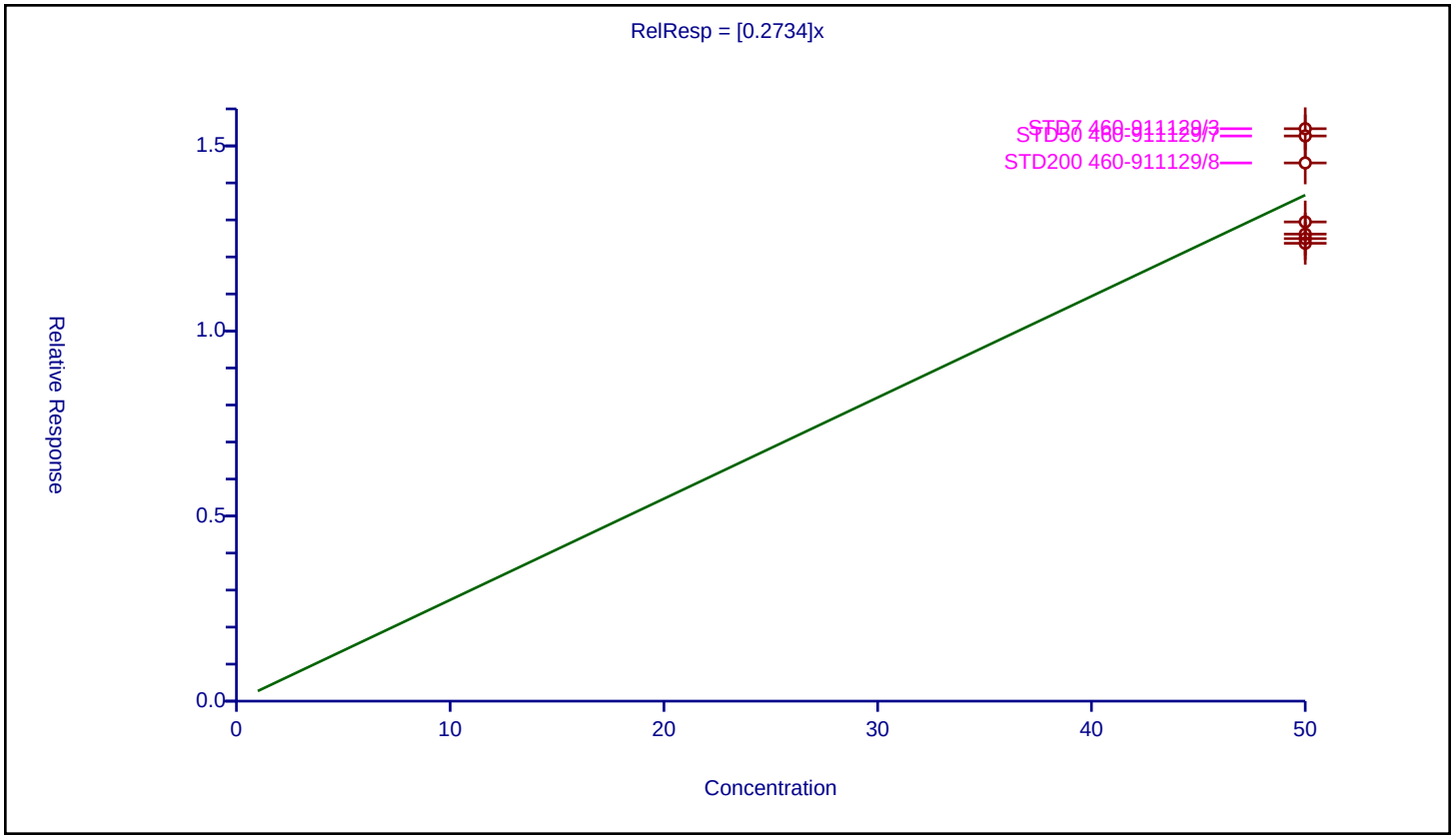
Curve Coefficients

Intercept:	0
Slope:	0.2734

Error Coefficients

Standard Error:	196000
Relative Standard Error:	10.0
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	50.0	15.464965	50.0	580732.0	0.309299	Y
2	STD1 460-911129/4	50.0	12.369047	50.0	732514.0	0.247381	Y
3	STD5 460-911129/5	50.0	12.946341	50.0	717585.0	0.258927	Y
4	STD20 460-911129/6	50.0	12.495033	50.0	742379.0	0.249901	Y
5	STD50 460-911129/7	50.0	15.268539	50.0	616968.0	0.305371	Y
6	STD200 460-911129/8	50.0	14.539674	50.0	612273.0	0.290793	Y
7	STD500 460-911129/9	50.0	12.61752	50.0	675204.0	0.25235	Y



Calibration / Carbon tetrachloride

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

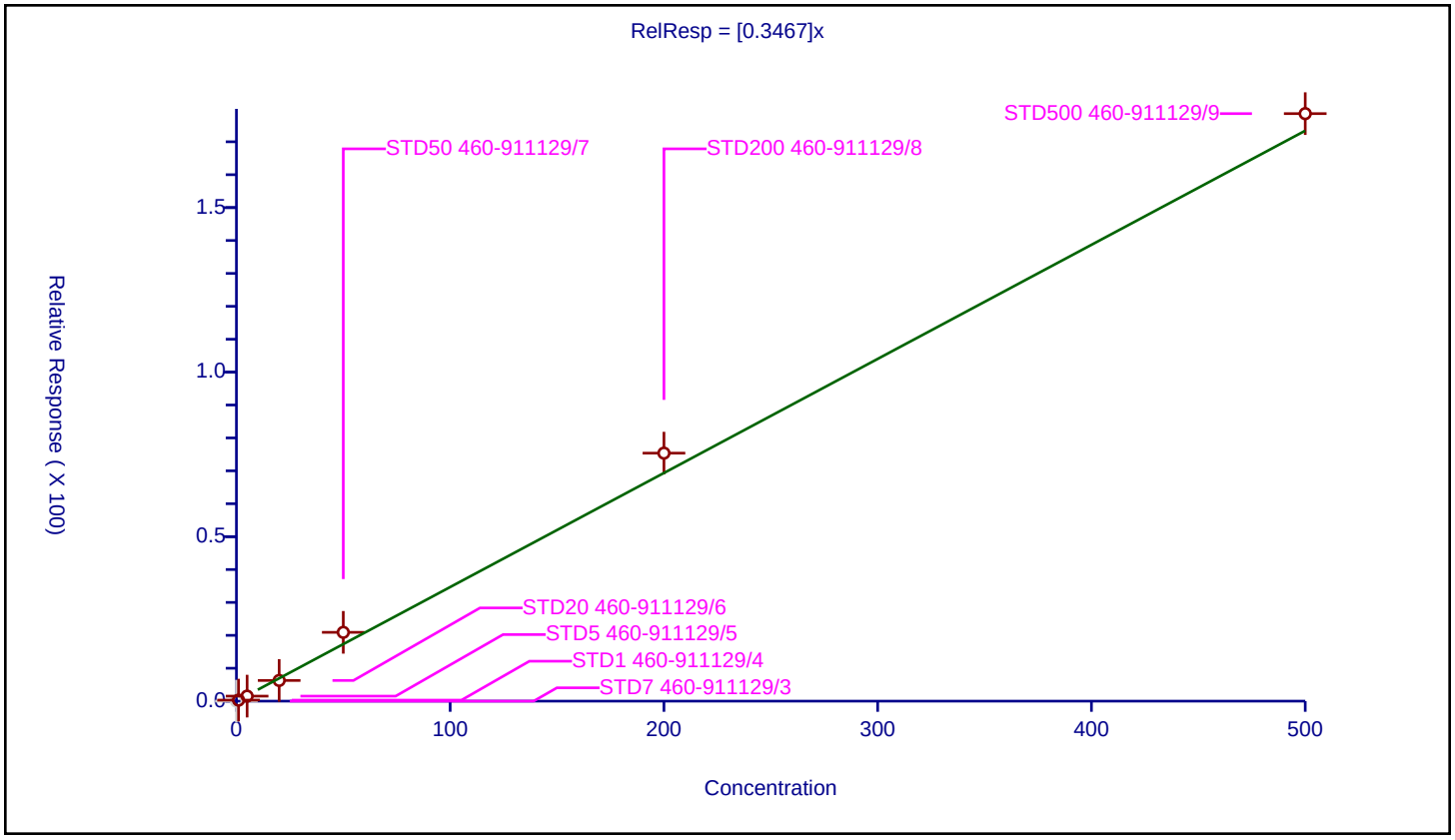
Curve Coefficients

Intercept:	0
Slope:	0.3467

Error Coefficients

Standard Error:	1160000
Relative Standard Error:	13.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.982

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.308185	50.0	732514.0	0.308185	Y
3	STD5 460-911129/5	5.0	1.527903	50.0	717585.0	0.305581	Y
4	STD20 460-911129/6	20.0	6.28823	50.0	742379.0	0.314412	Y
5	STD50 460-911129/7	50.0	20.908945	50.0	616968.0	0.418179	Y
6	STD200 460-911129/8	200.0	75.37324	50.0	612273.0	0.376866	Y
7	STD500 460-911129/9	500.0	178.557962	50.0	675204.0	0.357116	Y



Calibration / 1,1-Dichloropropene

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

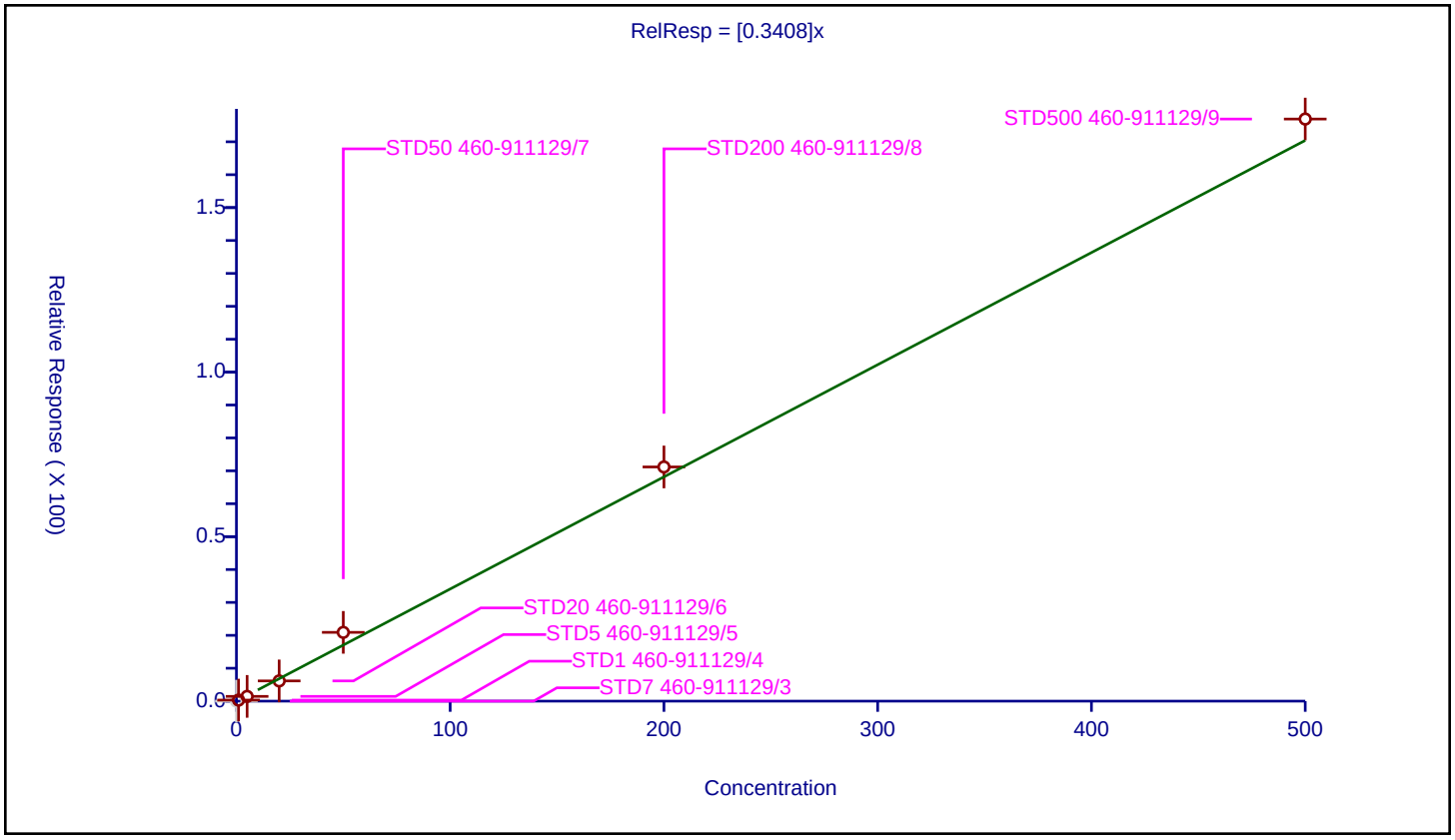
Curve Coefficients

Intercept:	0
Slope:	0.3408

Error Coefficients

Standard Error:	1140000
Relative Standard Error:	13.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.32054	50.0	732514.0	0.32054	Y
3	STD5 460-911129/5	5.0	1.446728	50.0	717585.0	0.289346	Y
4	STD20 460-911129/6	20.0	6.146793	50.0	742379.0	0.30734	Y
5	STD50 460-911129/7	50.0	20.901003	50.0	616968.0	0.41802	Y
6	STD200 460-911129/8	200.0	71.173725	50.0	612273.0	0.355869	Y
7	STD500 460-911129/9	500.0	176.915051	50.0	675204.0	0.35383	Y



Calibration / Benzene

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

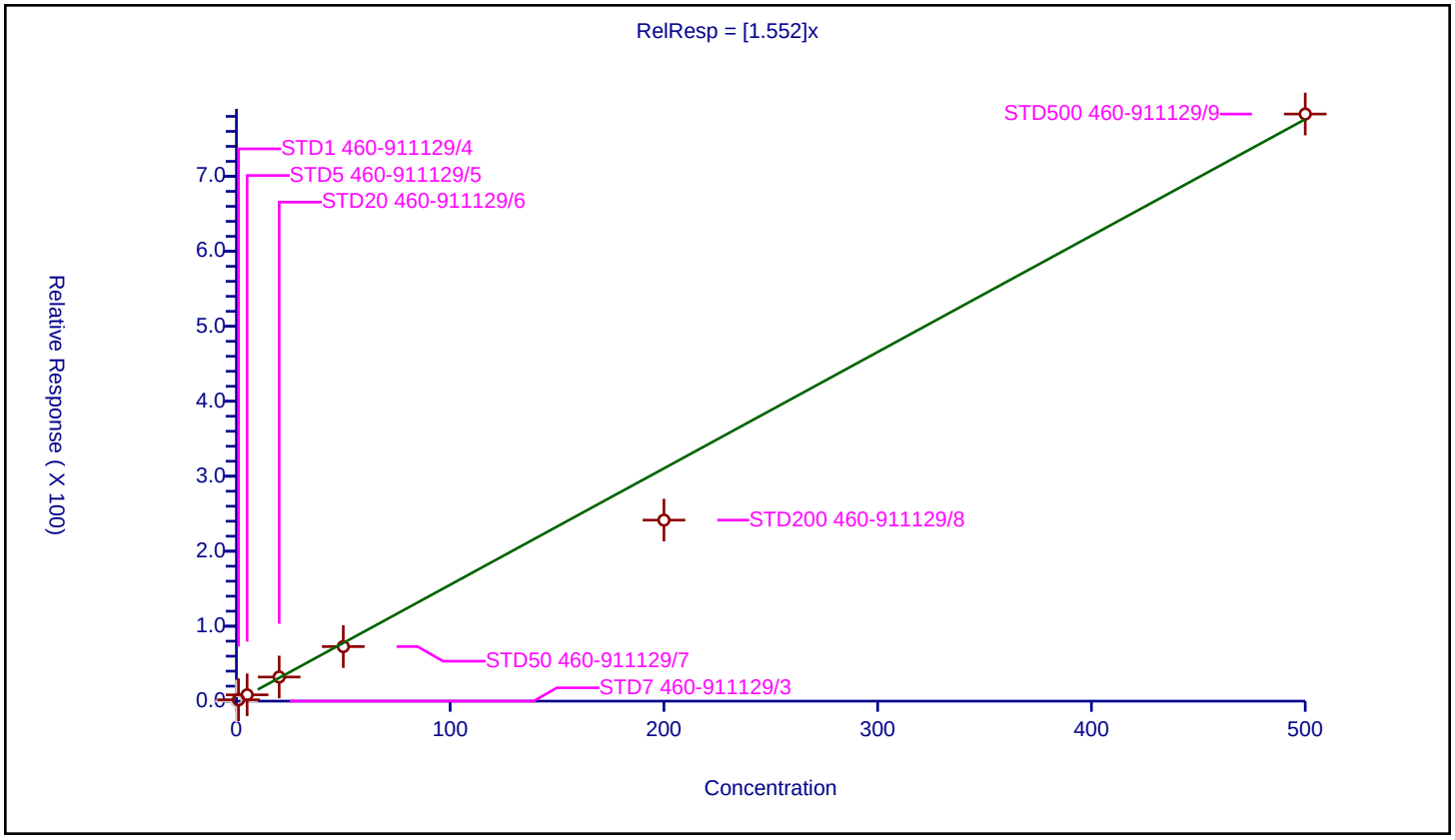
Curve Coefficients

Intercept:	0
Slope:	1.552

Error Coefficients

Standard Error:	3060000
Relative Standard Error:	13.1
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.979

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	1.792866	50.0	405775.0	1.792866	Y
3	STD5 460-911129/5	5.0	8.419111	50.0	408422.0	1.683822	Y
4	STD20 460-911129/6	20.0	32.160339	50.0	429826.0	1.608017	Y
5	STD50 460-911129/7	50.0	72.785944	50.0	440978.0	1.455719	Y
6	STD200 460-911129/8	200.0	241.467758	50.0	443588.0	1.207339	Y
7	STD500 460-911129/9	500.0	783.138605	50.0	412027.0	1.566277	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

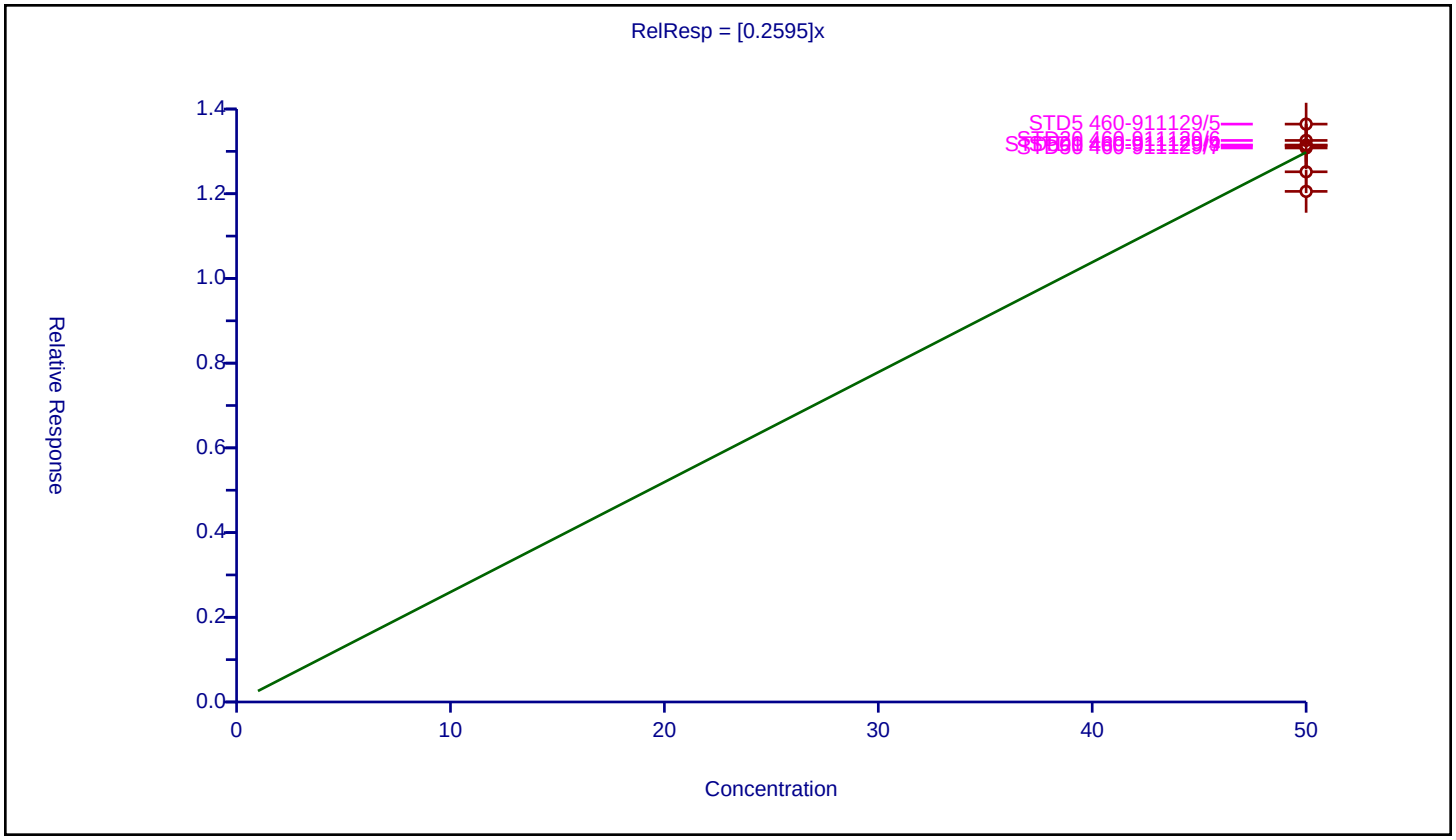
Curve Coefficients

Intercept:	0
Slope:	0.2595

Error Coefficients

Standard Error:	189000
Relative Standard Error:	4.0
Correlation Coefficient:	NA
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	50.0	12.517995	50.0	580732.0	0.25036	Y
2	STD1 460-911129/4	50.0	13.135722	50.0	732514.0	0.262714	Y
3	STD5 460-911129/5	50.0	13.64375	50.0	717585.0	0.272875	Y
4	STD20 460-911129/6	50.0	13.258524	50.0	742379.0	0.26517	Y
5	STD50 460-911129/7	50.0	13.080419	50.0	616968.0	0.261608	Y
6	STD200 460-911129/8	50.0	12.055325	50.0	612273.0	0.241106	Y
7	STD500 460-911129/9	50.0	13.149137	50.0	675204.0	0.262983	Y



Calibration / Isopropyl acetate

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

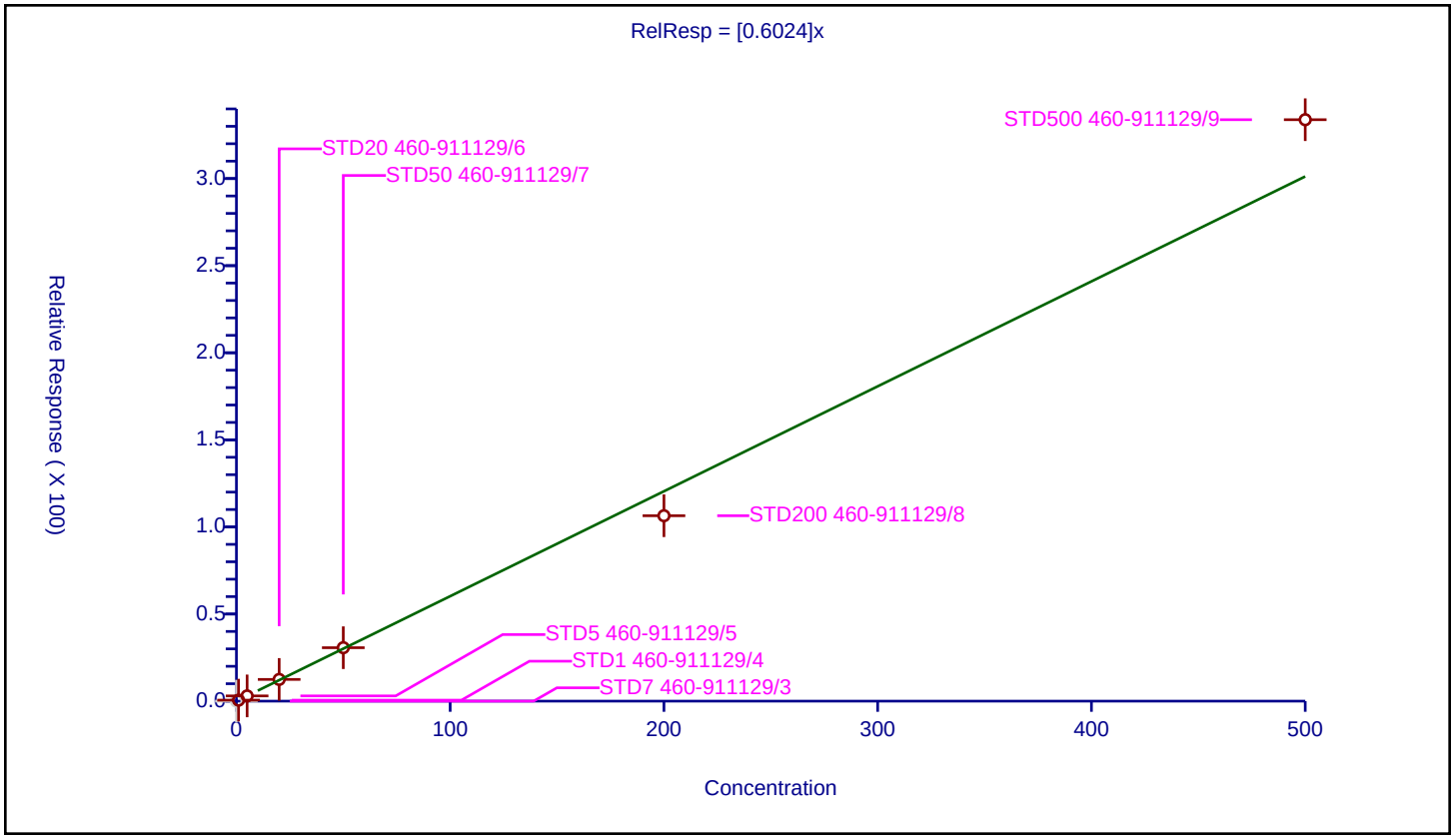
Curve Coefficients

Intercept:	0
Slope:	0.6024

Error Coefficients

Standard Error:	2110000
Relative Standard Error:	7.6
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.57562	50.0	732514.0	0.57562	Y
3	STD5 460-911129/5	5.0	3.010514	50.0	717585.0	0.602103	Y
4	STD20 460-911129/6	20.0	12.467352	50.0	742379.0	0.623368	Y
5	STD50 460-911129/7	50.0	30.686357	50.0	616968.0	0.613727	Y
6	STD200 460-911129/8	200.0	106.440999	50.0	612273.0	0.532205	Y
7	STD500 460-911129/9	500.0	333.784604	50.0	675204.0	0.667569	Y



Calibration / 1,2-Dichloroethane

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

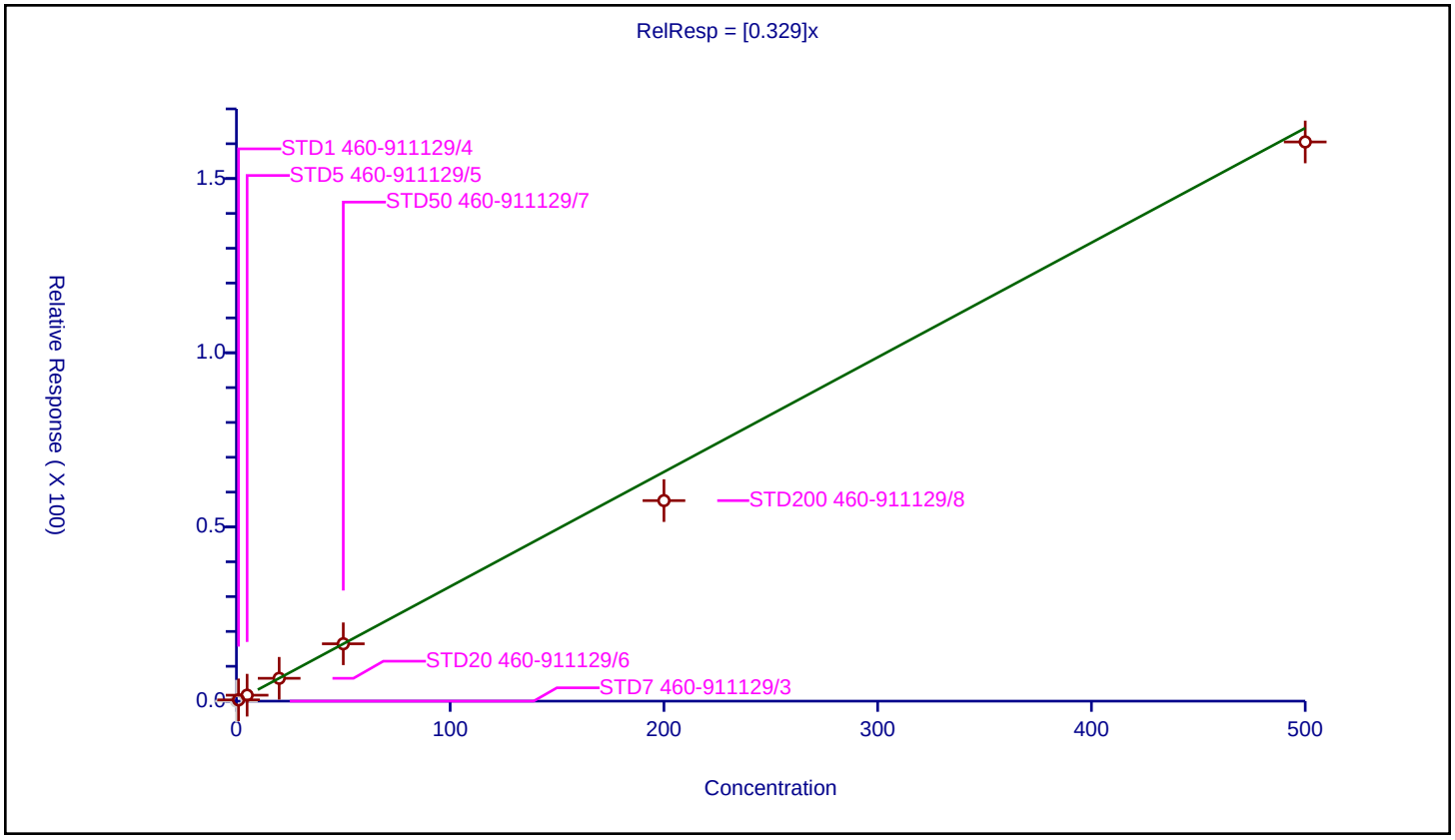
Curve Coefficients

Intercept:	0
Slope:	0.329

Error Coefficients

Standard Error:	1020000
Relative Standard Error:	7.8
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.366341	50.0	732514.0	0.366341	Y
3	STD5 460-911129/5	5.0	1.708648	50.0	717585.0	0.34173	Y
4	STD20 460-911129/6	20.0	6.554065	50.0	742379.0	0.327703	Y
5	STD50 460-911129/7	50.0	16.464549	50.0	616968.0	0.329291	Y
6	STD200 460-911129/8	200.0	57.563211	50.0	612273.0	0.287816	Y
7	STD500 460-911129/9	500.0	160.515489	50.0	675204.0	0.321031	Y



Calibration / n-Heptane

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

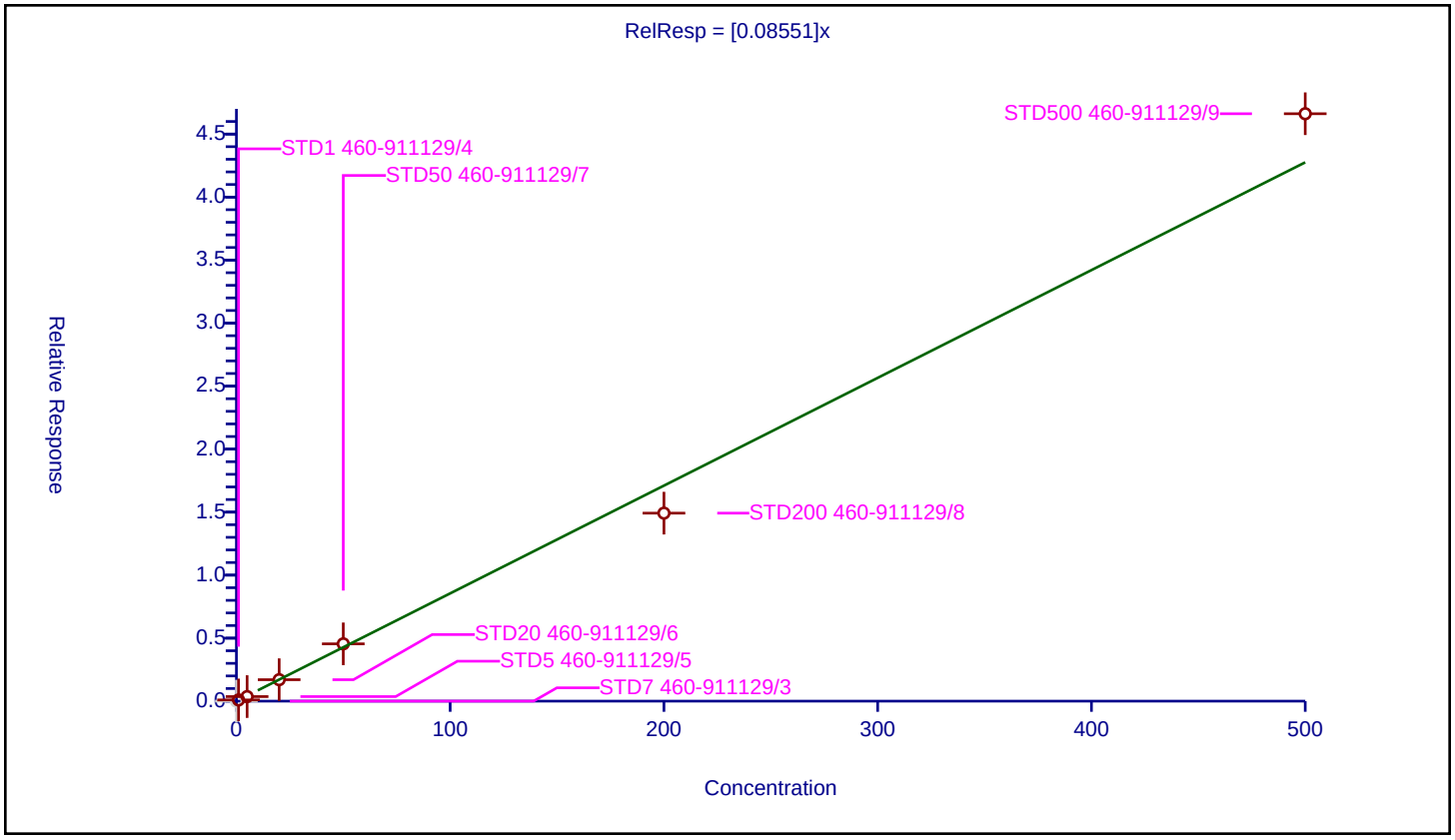
Curve Coefficients

Intercept:	0
Slope:	0.08551

Error Coefficients

Standard Error:	294000
Relative Standard Error:	11.6
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.984

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.096517	50.0	732514.0	0.096517	Y
3	STD5 460-911129/5	5.0	0.363372	50.0	717585.0	0.072674	Y
4	STD20 460-911129/6	20.0	1.7025	50.0	742379.0	0.085125	Y
5	STD50 460-911129/7	50.0	4.547156	50.0	616968.0	0.090943	Y
6	STD200 460-911129/8	200.0	14.919652	50.0	612273.0	0.074598	Y
7	STD500 460-911129/9	500.0	46.615764	50.0	675204.0	0.093232	Y



Calibration / n-Butanol

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

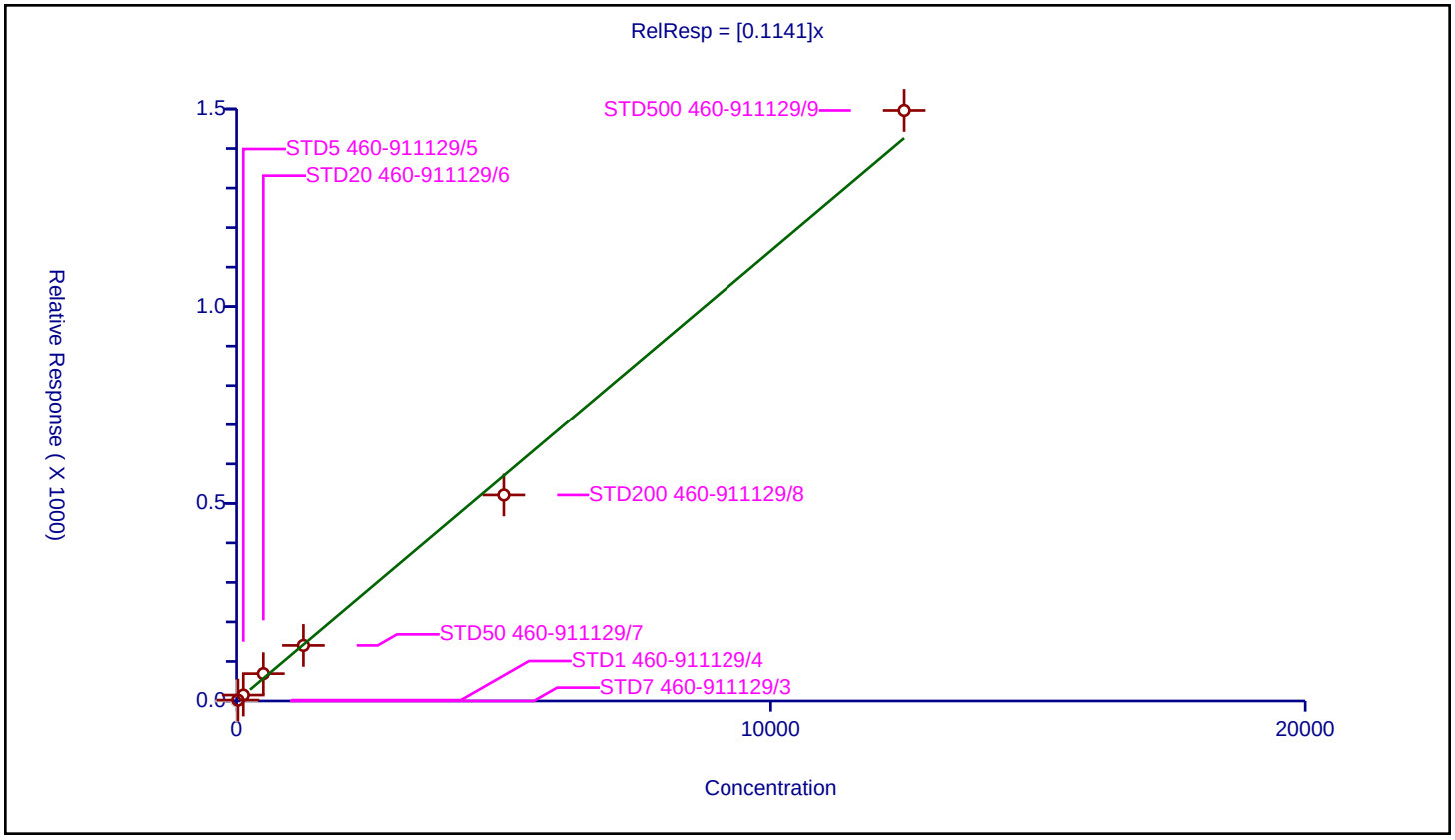
Curve Coefficients

Intercept:	0
Slope:	0.1141

Error Coefficients

Standard Error:	169000
Relative Standard Error:	14.3
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.980

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	1000.0	194881.0	NaN	N
2	STD1 460-911129/4	25.0	2.252498	1000.0	201998.0	0.0901	Y
3	STD5 460-911129/5	125.0	14.978067	1000.0	198557.0	0.119825	Y
4	STD20 460-911129/6	500.0	69.159744	1000.0	200796.0	0.138319	Y
5	STD50 460-911129/7	1250.0	140.638983	1000.0	223480.0	0.112511	Y
6	STD200 460-911129/8	5000.0	521.271709	1000.0	219893.0	0.104254	Y
7	STD500 460-911129/9	12500.0	1496.274559	1000.0	240240.0	0.119702	Y



Calibration / Trichloroethene

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

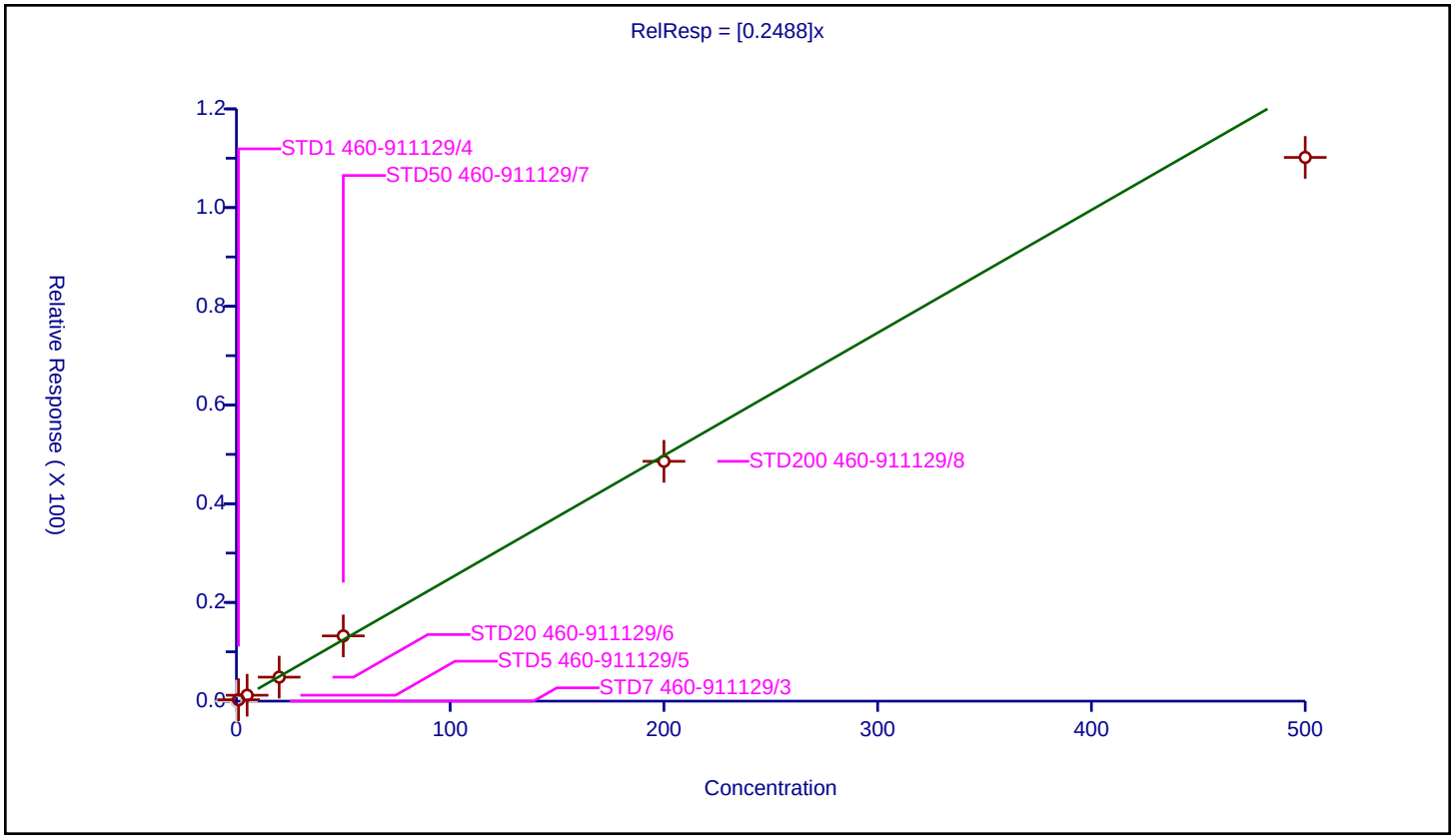
Curve Coefficients

Intercept:	0
Slope:	0.2488

Error Coefficients

Standard Error:	721000
Relative Standard Error:	8.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.281428	50.0	732514.0	0.281428	Y
3	STD5 460-911129/5	5.0	1.203342	50.0	717585.0	0.240668	Y
4	STD20 460-911129/6	20.0	4.857761	50.0	742379.0	0.242888	Y
5	STD50 460-911129/7	50.0	13.220378	50.0	616968.0	0.264408	Y
6	STD200 460-911129/8	200.0	48.593356	50.0	612273.0	0.242967	Y
7	STD500 460-911129/9	500.0	110.16752	50.0	675204.0	0.220335	Y



Calibration / Methylcyclohexane

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

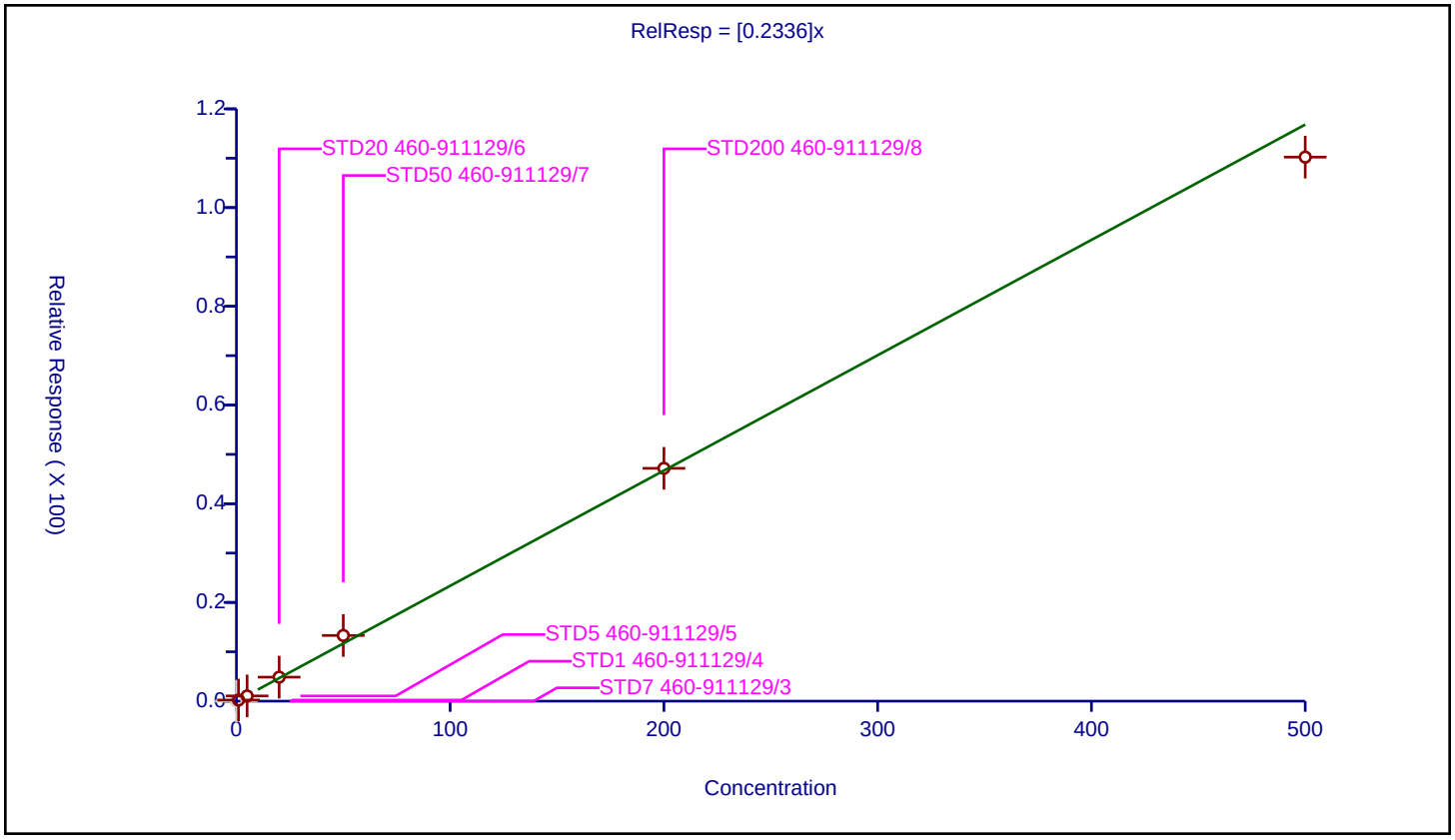
Curve Coefficients

Intercept:	0
Slope:	0.2336

Error Coefficients

Standard Error:	719000
Relative Standard Error:	8.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.992

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.224706	50.0	732514.0	0.224706	Y
3	STD5 460-911129/5	5.0	1.057157	50.0	717585.0	0.211431	Y
4	STD20 460-911129/6	20.0	4.863419	50.0	742379.0	0.243171	Y
5	STD50 460-911129/7	50.0	13.307416	50.0	616968.0	0.266148	Y
6	STD200 460-911129/8	200.0	47.174055	50.0	612273.0	0.23587	Y
7	STD500 460-911129/9	500.0	110.224688	50.0	675204.0	0.220449	Y



Calibration / Ethyl acrylate

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

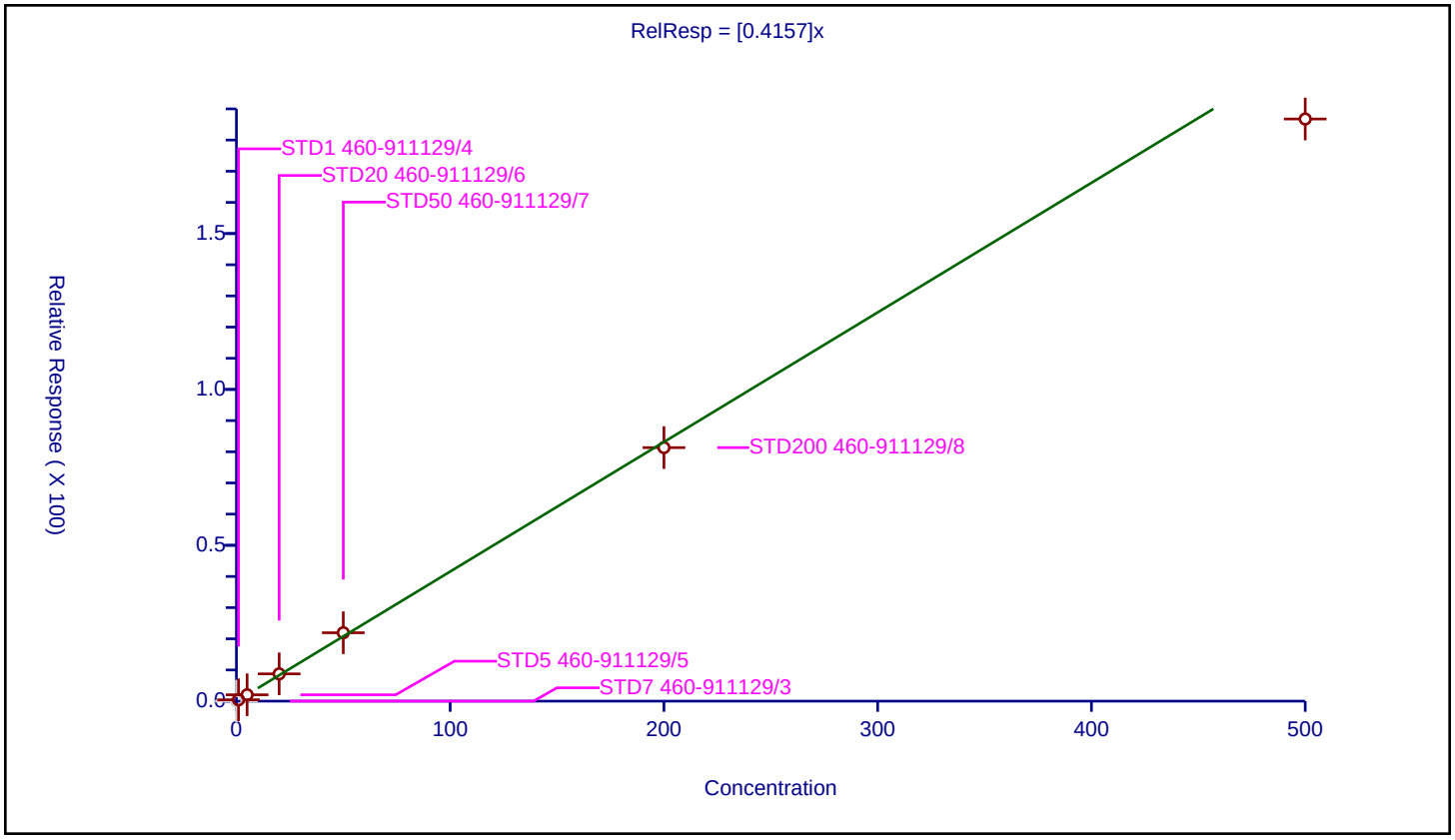
Curve Coefficients

Intercept:	0
Slope:	0.4157

Error Coefficients

Standard Error:	1220000
Relative Standard Error:	6.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.430777	50.0	732514.0	0.430777	Y
3	STD5 460-911129/5	5.0	2.03502	50.0	717585.0	0.407004	Y
4	STD20 460-911129/6	20.0	8.750315	50.0	742379.0	0.437516	Y
5	STD50 460-911129/7	50.0	21.938334	50.0	616968.0	0.438767	Y
6	STD200 460-911129/8	200.0	81.330877	50.0	612273.0	0.406654	Y
7	STD500 460-911129/9	500.0	186.749338	50.0	675204.0	0.373499	Y



Calibration / 1,2-Dichloropropane

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

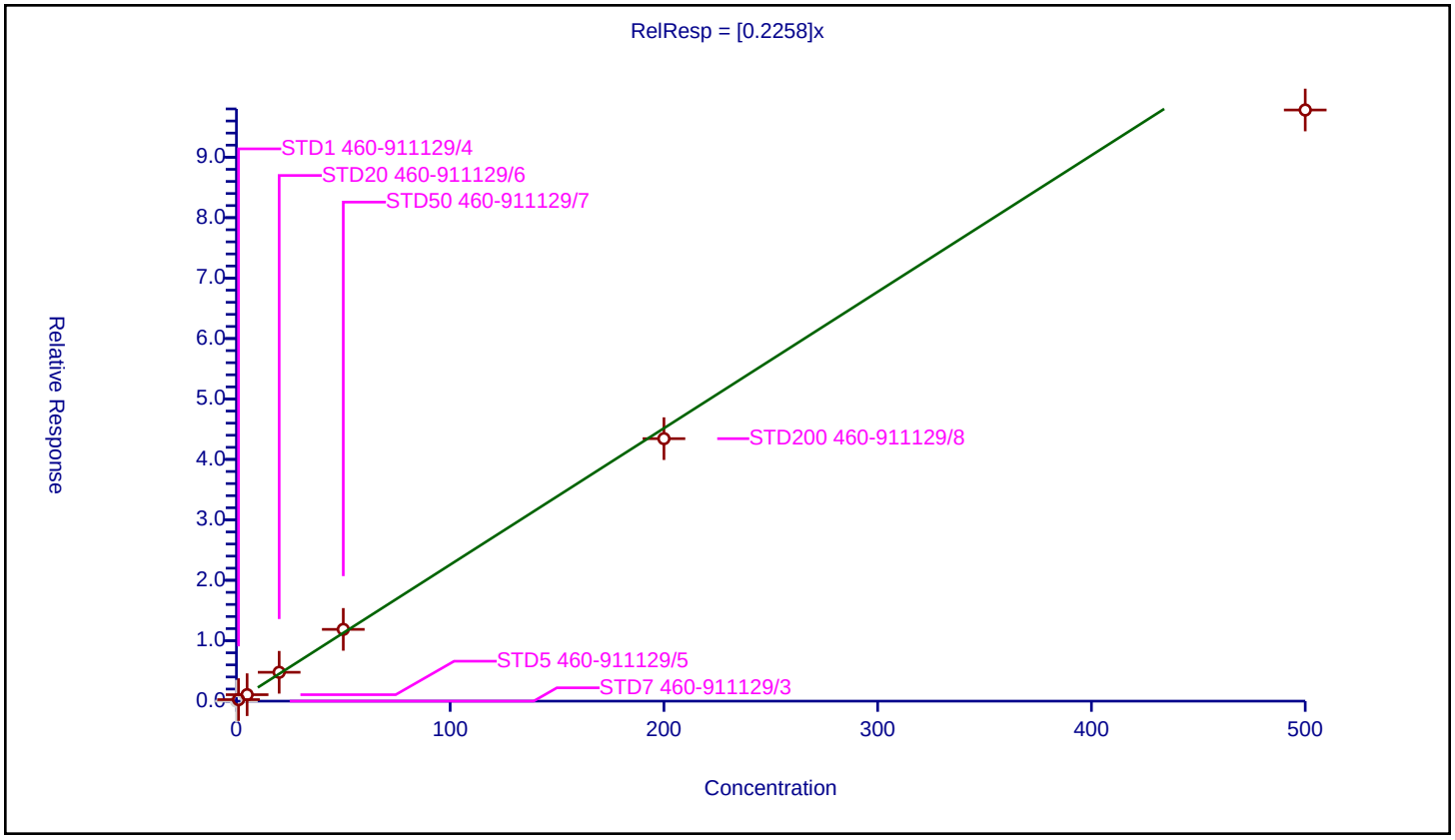
Curve Coefficients

Intercept:	0
Slope:	0.2258

Error Coefficients

Standard Error:	641000
Relative Standard Error:	9.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.251531	50.0	732514.0	0.251531	Y
3	STD5 460-911129/5	5.0	1.070675	50.0	717585.0	0.214135	Y
4	STD20 460-911129/6	20.0	4.774111	50.0	742379.0	0.238706	Y
5	STD50 460-911129/7	50.0	11.875656	50.0	616968.0	0.237513	Y
6	STD200 460-911129/8	200.0	43.433076	50.0	612273.0	0.217165	Y
7	STD500 460-911129/9	500.0	97.817771	50.0	675204.0	0.195636	Y



Calibration / Methyl methacrylate

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

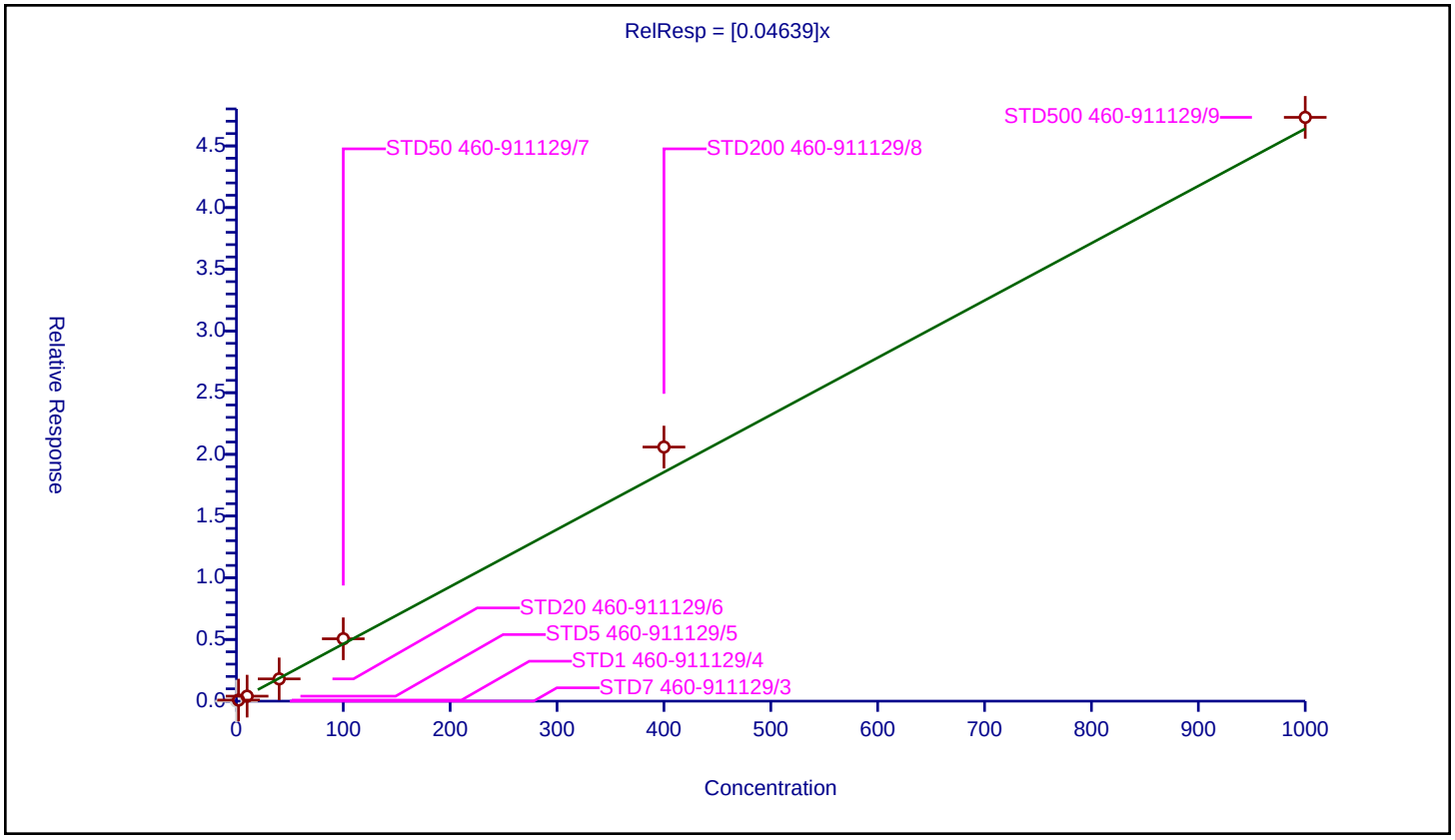
Curve Coefficients

Intercept:	0
Slope:	0.04639

Error Coefficients

Standard Error:	309000
Relative Standard Error:	9.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	2.0	0.086688	50.0	732514.0	0.043344	Y
3	STD5 460-911129/5	10.0	0.405666	50.0	717585.0	0.040567	Y
4	STD20 460-911129/6	40.0	1.803392	50.0	742379.0	0.045085	Y
5	STD50 460-911129/7	100.0	5.054962	50.0	616968.0	0.05055	Y
6	STD200 460-911129/8	400.0	20.593836	50.0	612273.0	0.051485	Y
7	STD500 460-911129/9	1000.0	47.314515	50.0	675204.0	0.047315	Y



Calibration / 1,4-Dioxane

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

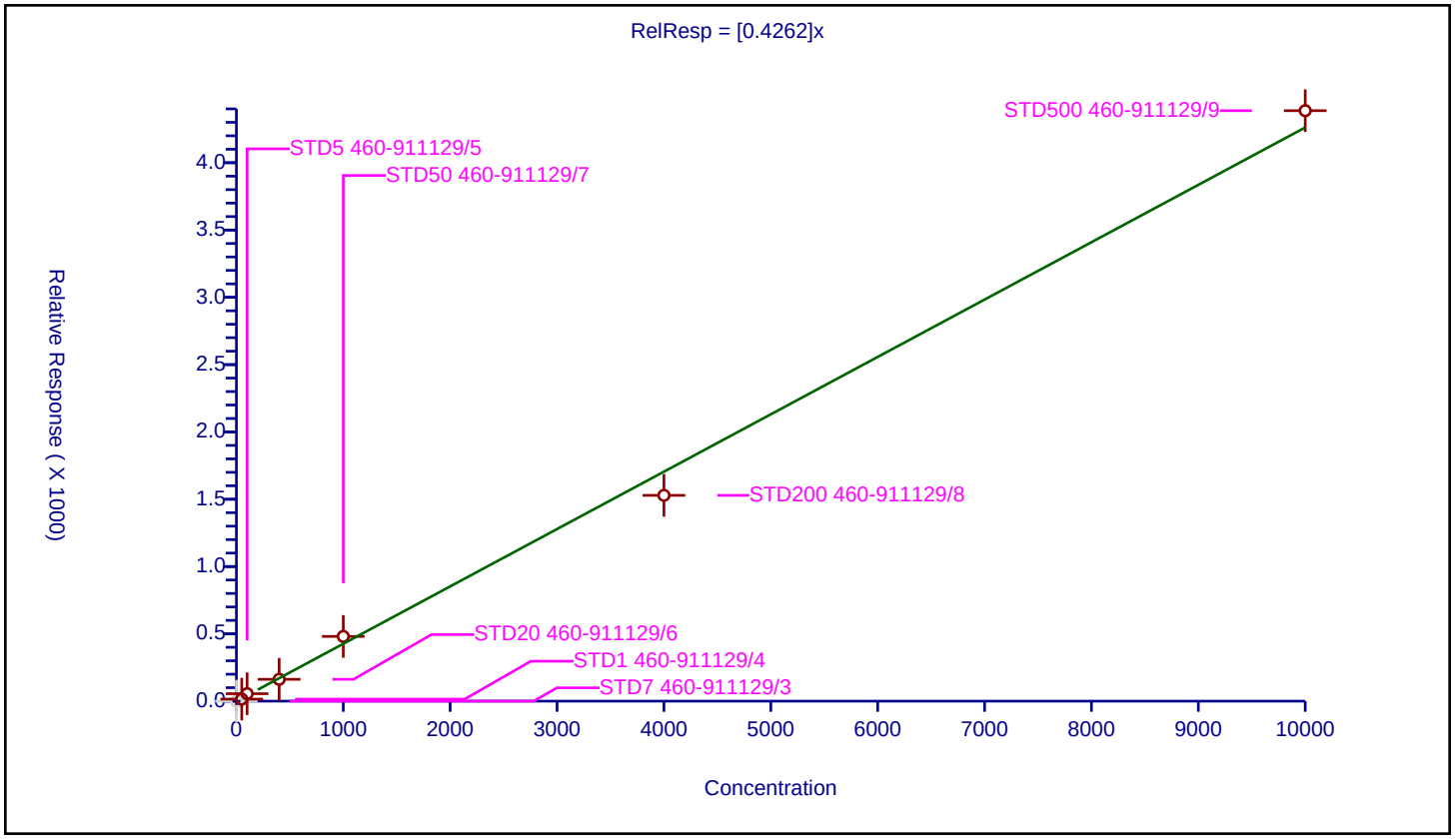
Curve Coefficients

Intercept:	0
Slope:	0.4262

Error Coefficients

Standard Error:	60700
Relative Standard Error:	20.5
Correlation Coefficient:	0.990
Coefficient of Determination (Adjusted):	0.952

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	1000.0	17930.0	NaN	N
2	STD1 460-911129/4	50.000062	14.866117	1000.0	22669.0	0.297322	Y
3	STD5 460-911129/5	100.0	55.251206	1000.0	21357.0	0.552512	Y
4	STD20 460-911129/6	400.0	162.217503	1000.0	26372.0	0.405544	Y
5	STD50 460-911129/7	1000.0	480.828799	1000.0	23890.0	0.480829	Y
6	STD200 460-911129/8	4000.0	1528.815105	1000.0	26323.0	0.382204	Y
7	STD500 460-911129/9	10000.0	4386.613321	1000.0	30493.0	0.438661	Y



Calibration / Dibromomethane

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

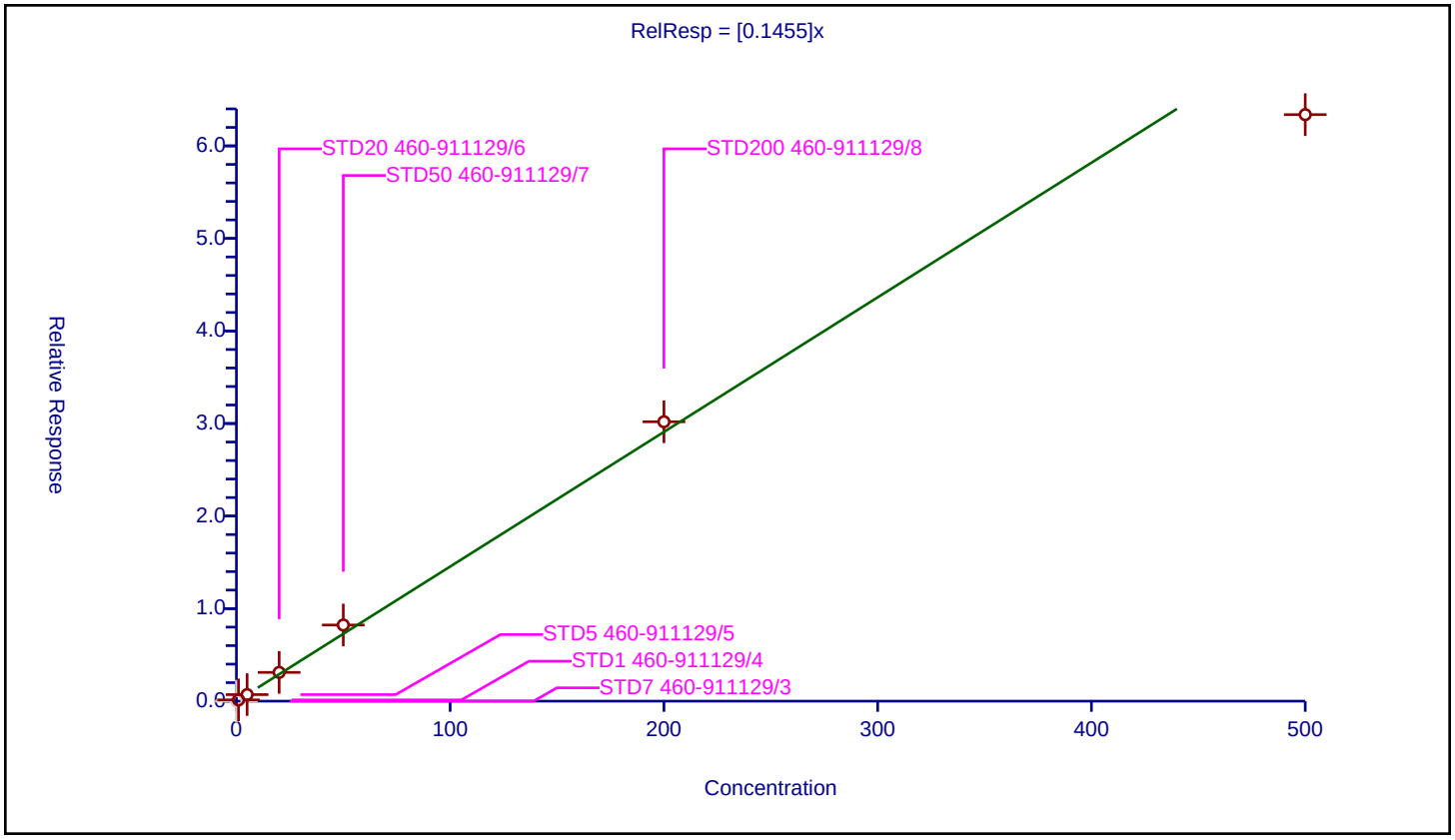
Curve Coefficients

Intercept:	0
Slope:	0.1455

Error Coefficients

Standard Error:	420000
Relative Standard Error:	9.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.133581	50.0	732514.0	0.133581	Y
3	STD5 460-911129/5	5.0	0.70793	50.0	717585.0	0.141586	Y
4	STD20 460-911129/6	20.0	3.105961	50.0	742379.0	0.155298	Y
5	STD50 460-911129/7	50.0	8.228385	50.0	616968.0	0.164568	Y
6	STD200 460-911129/8	200.0	30.190699	50.0	612273.0	0.150953	Y
7	STD500 460-911129/9	500.0	63.377513	50.0	675204.0	0.126755	Y



Calibration / n-Propyl acetate

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

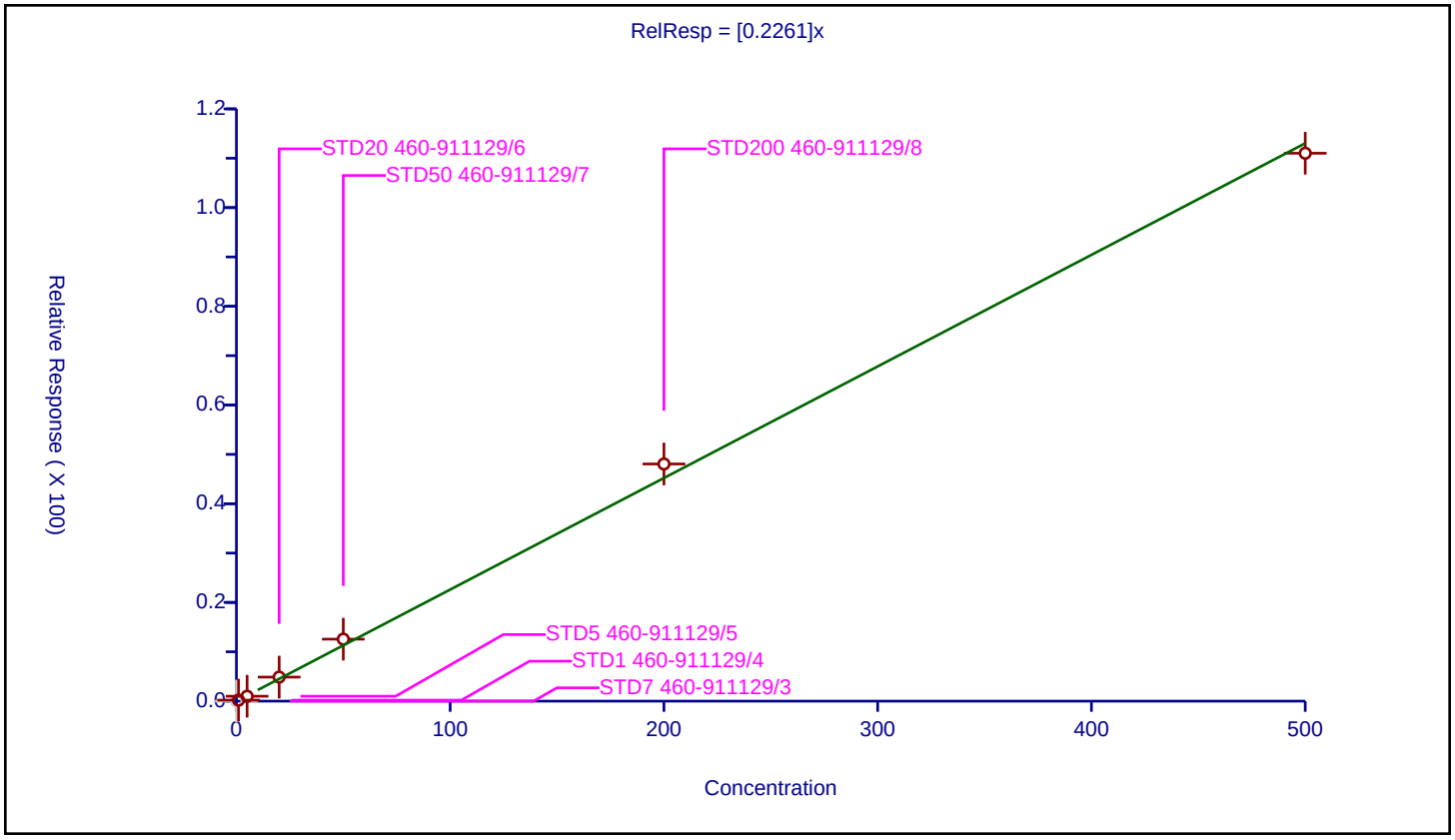
Curve Coefficients

Intercept:	0
Slope:	0.2261

Error Coefficients

Standard Error:	724000
Relative Standard Error:	10.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.199791	50.0	732514.0	0.199791	Y
3	STD5 460-911129/5	5.0	0.996816	50.0	717585.0	0.199363	Y
4	STD20 460-911129/6	20.0	4.871703	50.0	742379.0	0.243585	Y
5	STD50 460-911129/7	50.0	12.562969	50.0	616968.0	0.251259	Y
6	STD200 460-911129/8	200.0	48.055769	50.0	612273.0	0.240279	Y
7	STD500 460-911129/9	500.0	111.01593	50.0	675204.0	0.222032	Y



Calibration / Dichlorobromomethane

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

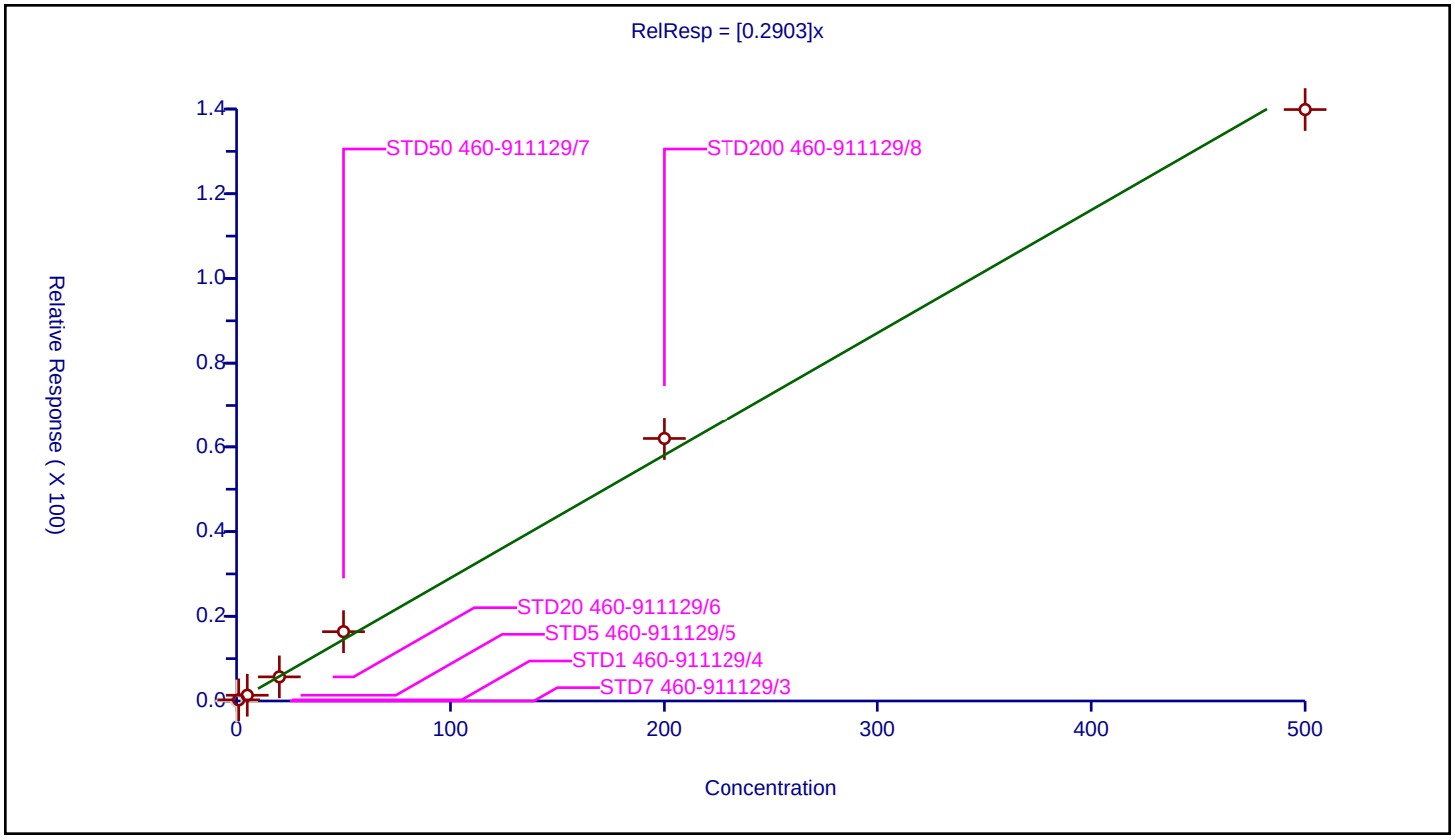
Curve Coefficients

Intercept:	0
Slope:	0.2903

Error Coefficients

Standard Error:	916000
Relative Standard Error:	8.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0	0.269619	50.0	732514.0	0.269619	Y
3	STD5 460-911129/5	5.0	1.354195	50.0	717585.0	0.270839	Y
4	STD20 460-911129/6	20.0	5.691971	50.0	742379.0	0.284599	Y
5	STD50 460-911129/7	50.0	16.369325	50.0	616968.0	0.327387	Y
6	STD200 460-911129/8	200.0	61.981992	50.0	612273.0	0.30991	Y
7	STD500 460-911129/9	500.0	139.87158	50.0	675204.0	0.279743	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

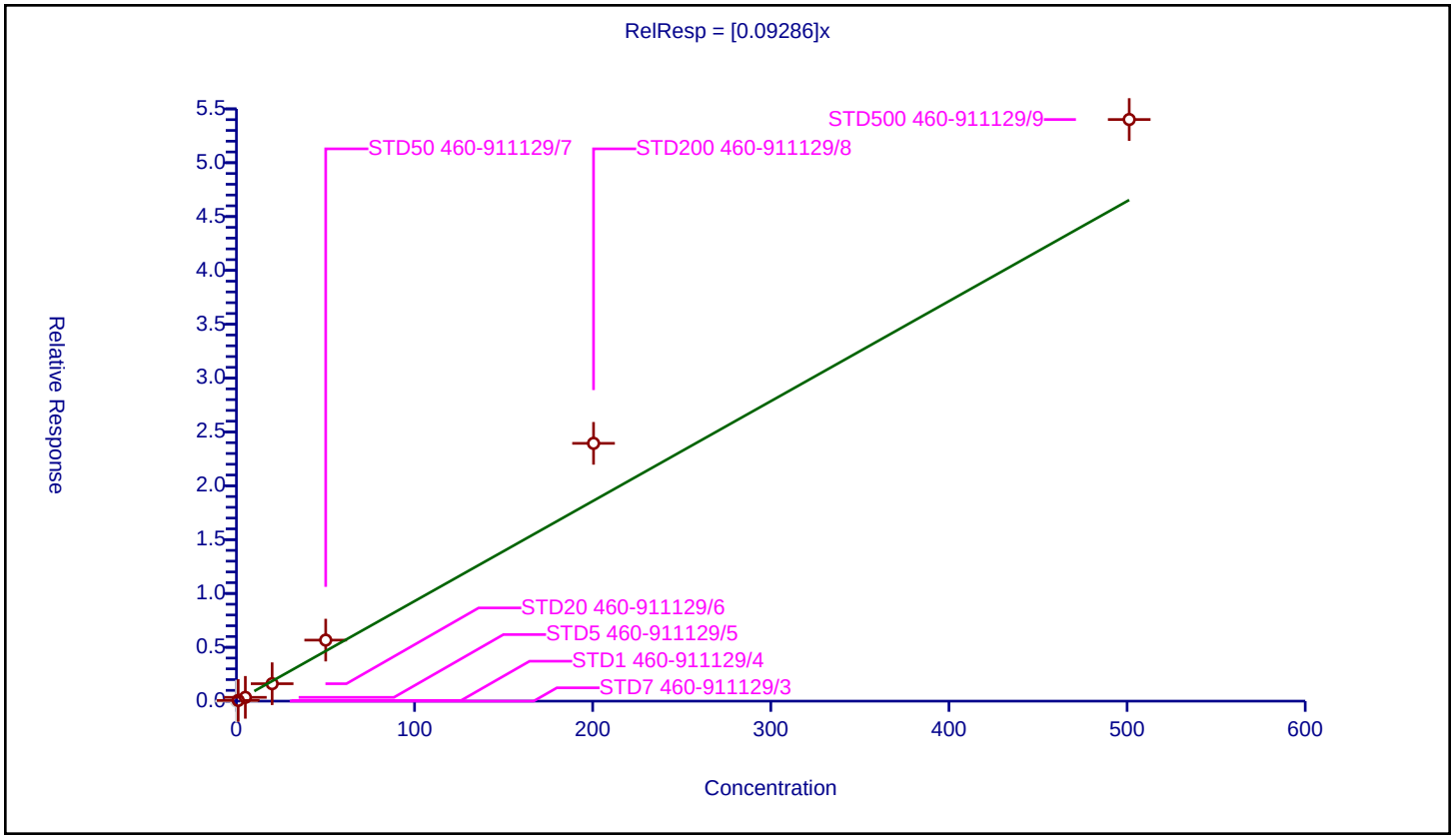
Curve Coefficients

Intercept:	0
Slope:	0.09286

Error Coefficients

Standard Error:	353000
Relative Standard Error:	25.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.942

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	580732.0	NaN	N
2	STD1 460-911129/4	1.0024	0.065801	50.0	732514.0	0.065643	Y
3	STD5 460-911129/5	5.012	0.353408	50.0	717585.0	0.070512	Y
4	STD20 460-911129/6	20.048	1.617772	50.0	742379.0	0.080695	Y
5	STD50 460-911129/7	50.12	5.668933	50.0	616968.0	0.113107	Y
6	STD200 460-911129/8	200.48	23.940709	50.0	612273.0	0.119417	Y
7	STD500 460-911129/9	501.2	54.012639	50.0	675204.0	0.107767	Y



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

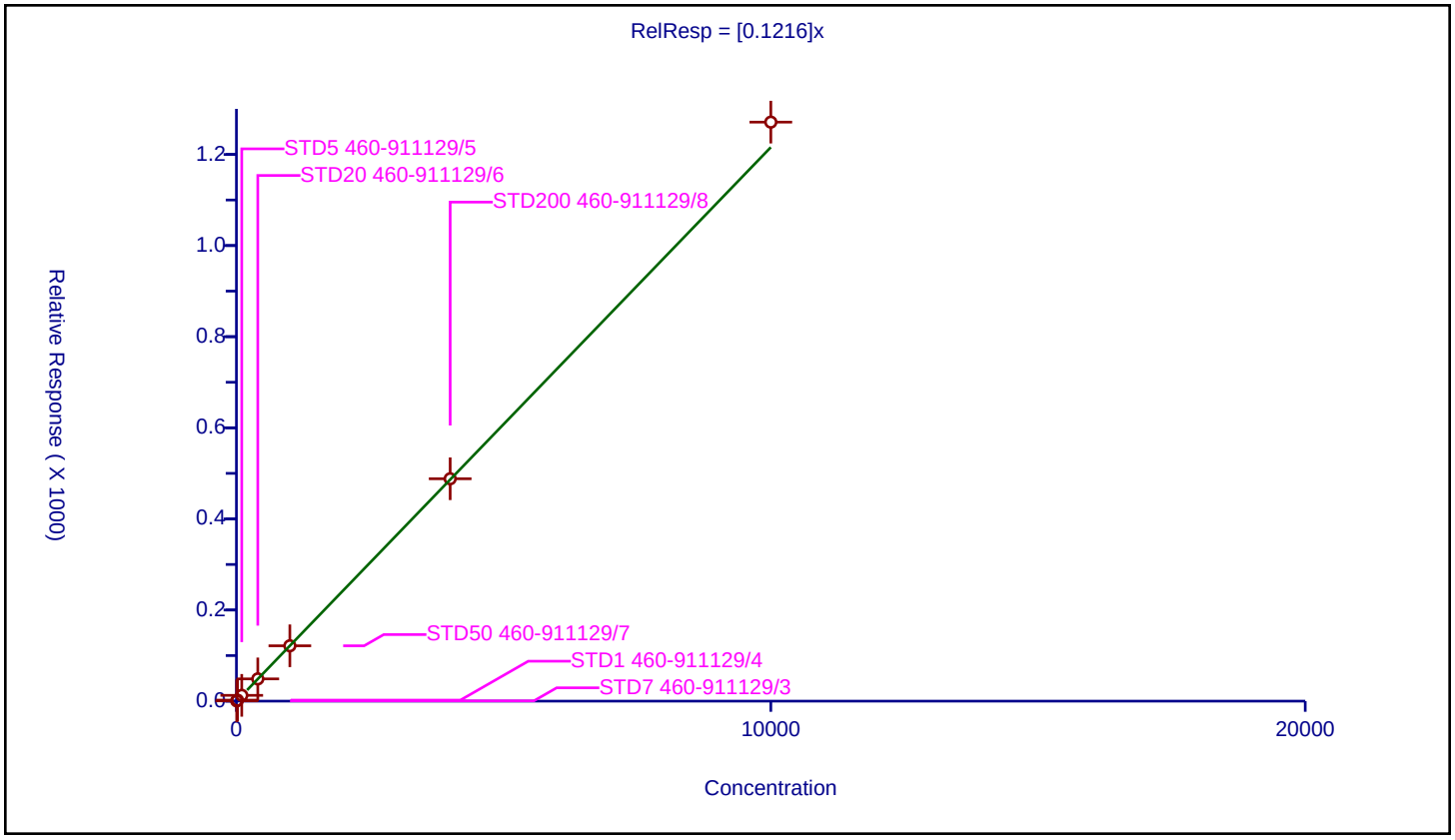
Curve Coefficients

Intercept:	0
Slope:	0.1216

Error Coefficients

Standard Error:	737000
Relative Standard Error:	4.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	5.000009	0.586555	250.0	299631.0	0.117311	Y
2	STD1 460-911129/4	20.000035	2.273256	250.0	300890.0	0.113663	Y
3	STD5 460-911129/5	100.000173	12.736597	250.0	292798.0	0.127366	Y
4	STD20 460-911129/6	400.000692	48.82994	250.0	306651.0	0.122075	Y
5	STD50 460-911129/7	1000.00173	121.490878	250.0	336587.0	0.121491	Y
6	STD200 460-911129/8	4000.00692	488.10522	250.0	336324.0	0.122026	Y
7	STD500 460-911129/9	10000.0173	1270.919642	250.0	329487.0	0.127092	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

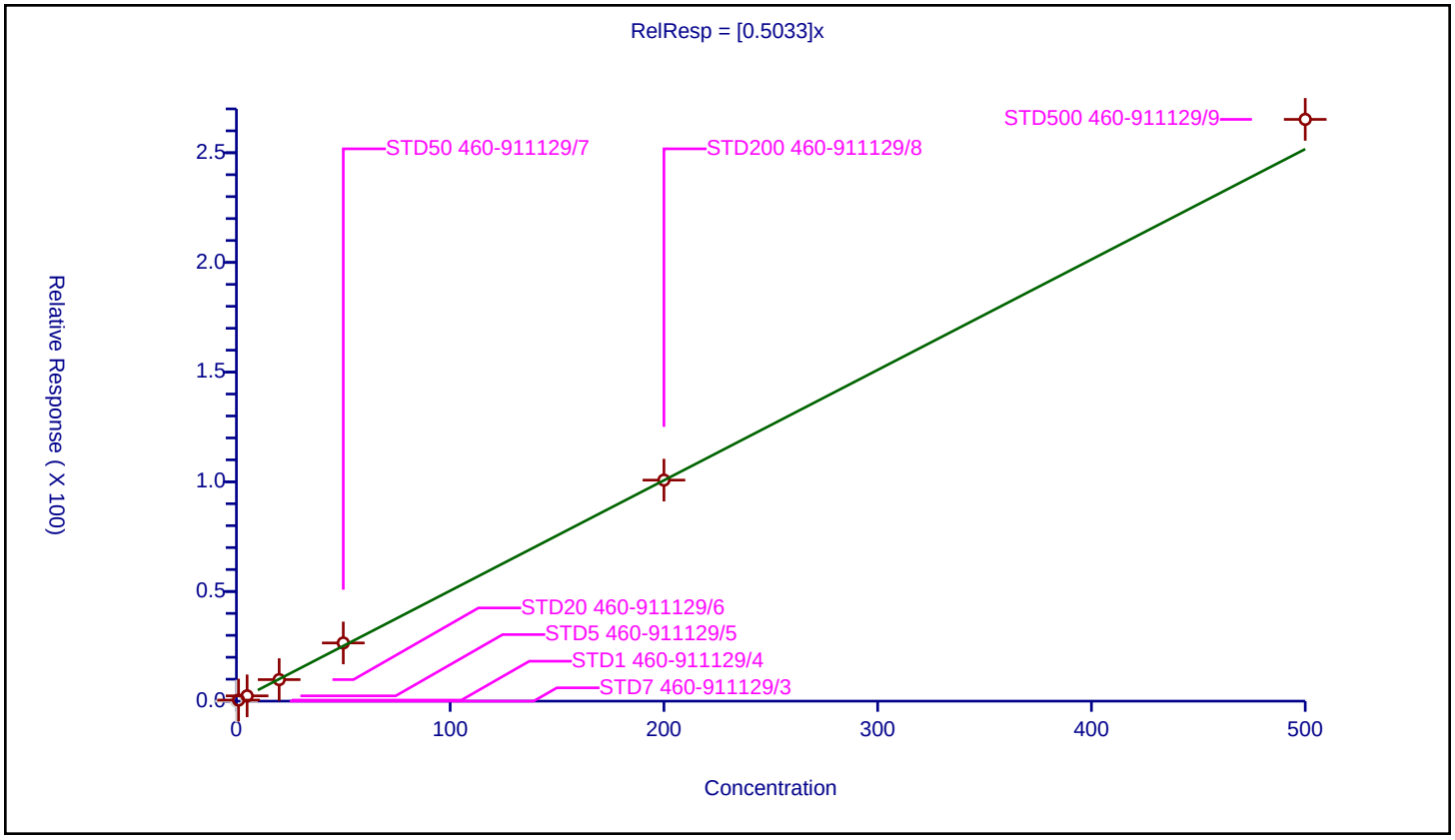
Curve Coefficients

Intercept:	0
Slope:	0.5033

Error Coefficients

Standard Error:	1060000
Relative Standard Error:	4.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.483519	50.0	405775.0	0.483519	Y
3	STD5 460-911129/5	5.0	2.405233	50.0	408422.0	0.481047	Y
4	STD20 460-911129/6	20.0	9.814437	50.0	429826.0	0.490722	Y
5	STD50 460-911129/7	50.0	26.526493	50.0	440978.0	0.53053	Y
6	STD200 460-911129/8	200.0	100.766026	50.0	443588.0	0.50383	Y
7	STD500 460-911129/9	500.0	265.21393	50.0	412027.0	0.530428	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

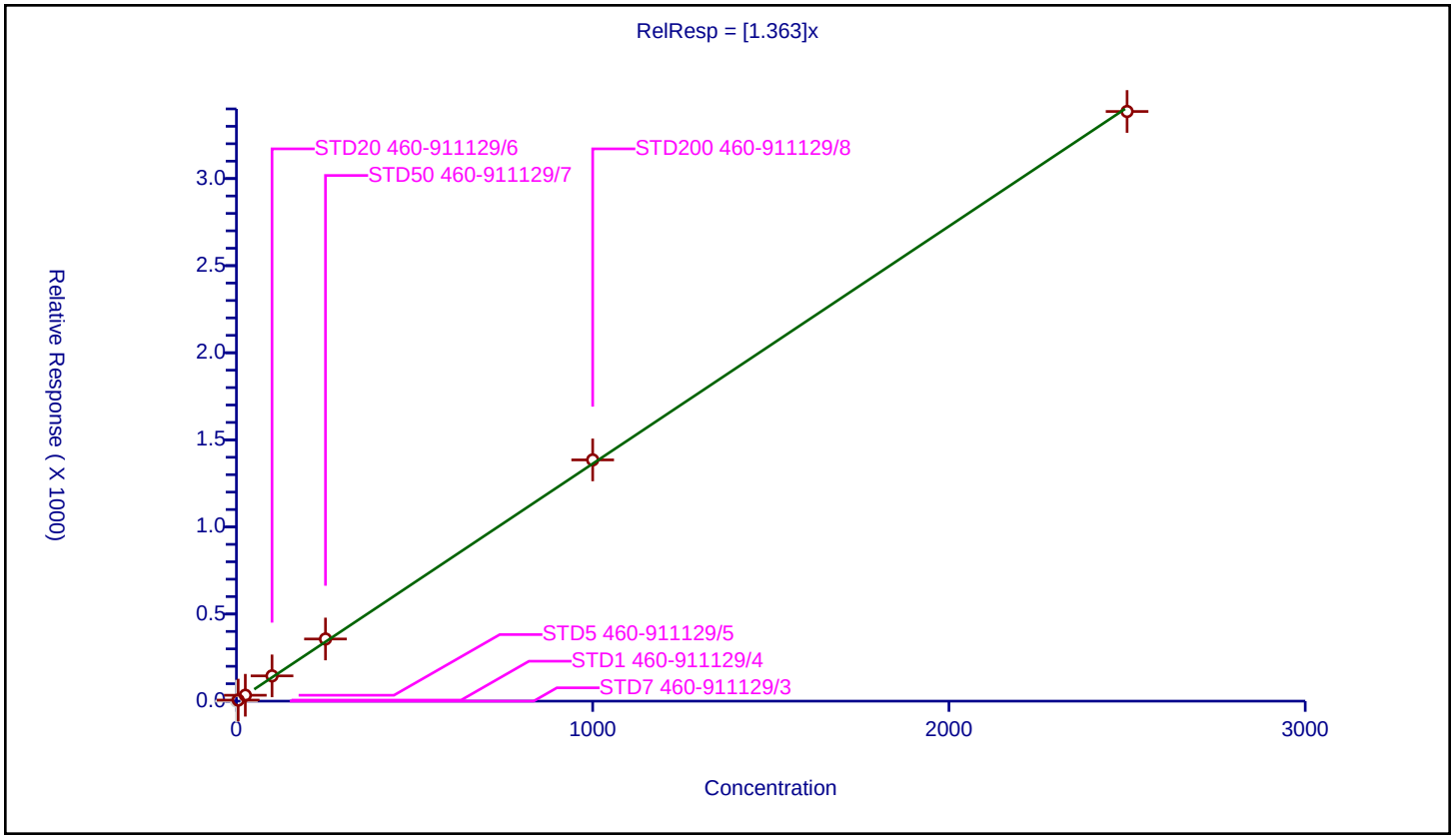
Curve Coefficients

Intercept:	0
Slope:	1.363

Error Coefficients

Standard Error:	2170000
Relative Standard Error:	6.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	250.0	299631.0	NaN	N
2	STD1 460-911129/4	5.0	6.032105	250.0	300890.0	1.206421	Y
3	STD5 460-911129/5	25.0	33.880013	250.0	292798.0	1.355201	Y
4	STD20 460-911129/6	100.0	145.068009	250.0	306651.0	1.45068	Y
5	STD50 460-911129/7	250.0	356.722036	250.0	336587.0	1.426888	Y
6	STD200 460-911129/8	1000.0	1384.923467	250.0	336324.0	1.384923	Y
7	STD500 460-911129/9	2500.0	3385.207914	250.0	329487.0	1.354083	Y



Calibration / Toluene-d8 (Surr)

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

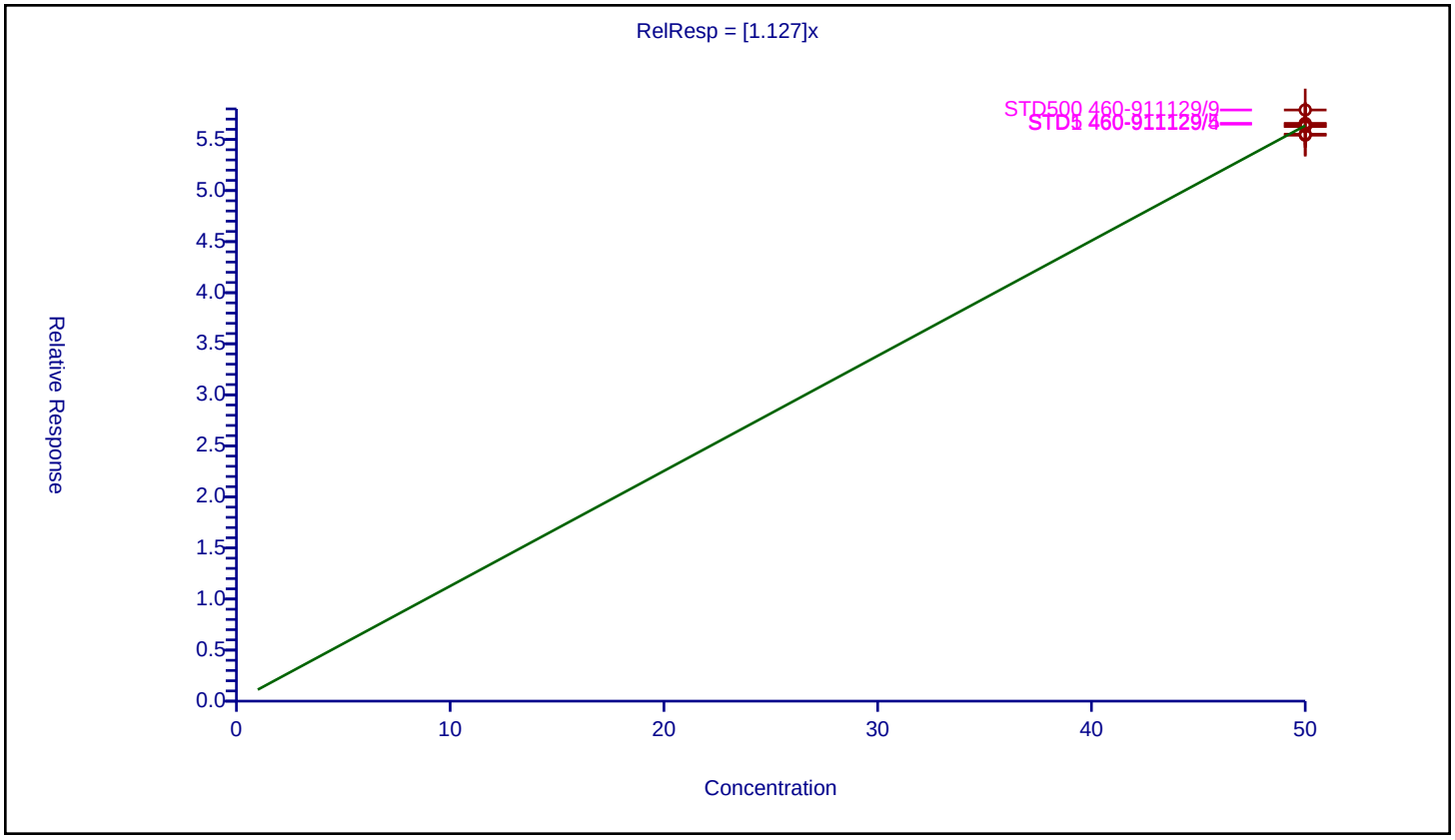
Curve Coefficients

Intercept:	0
Slope:	1.127

Error Coefficients

Standard Error:	512000
Relative Standard Error:	1.4
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	50.0	55.423885	50.0	399271.0	1.108478	Y
2	STD1 460-911129/4	50.0	56.506438	50.0	405775.0	1.130129	Y
3	STD5 460-911129/5	50.0	56.581918	50.0	408422.0	1.131638	Y
4	STD20 460-911129/6	50.0	56.268118	50.0	429826.0	1.125362	Y
5	STD50 460-911129/7	50.0	56.318909	50.0	440978.0	1.126378	Y
6	STD200 460-911129/8	50.0	55.525623	50.0	443588.0	1.110512	Y
7	STD500 460-911129/9	50.0	57.8939	50.0	412027.0	1.157878	Y



Calibration / Toluene

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

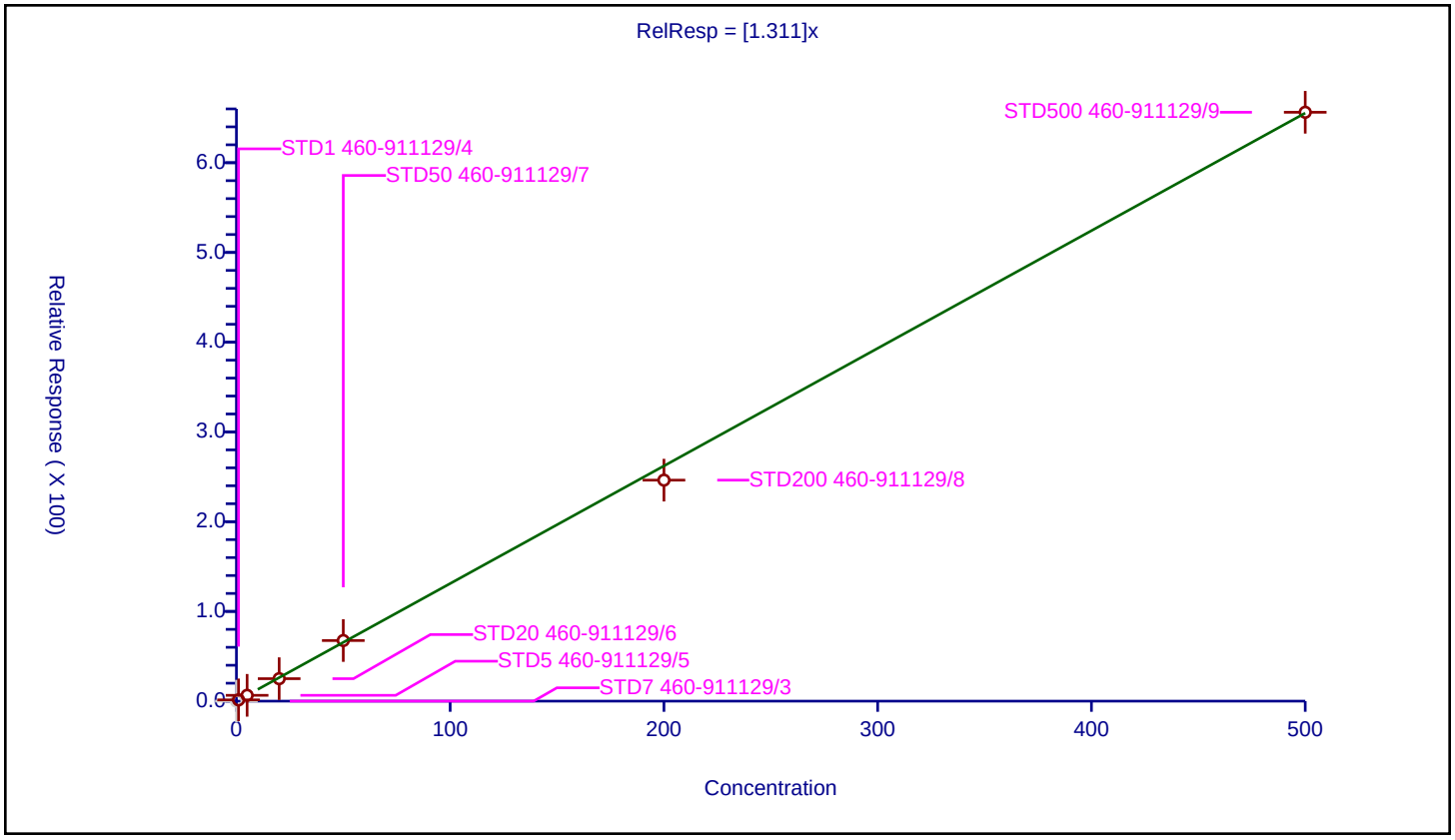
Curve Coefficients

Intercept:	0
Slope:	1.311

Error Coefficients

Standard Error:	2620000
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 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	1.421477	50.0	405775.0	1.421477	Y
3	STD5 460-911129/5	5.0	6.480797	50.0	408422.0	1.296159	Y
4	STD20 460-911129/6	20.0	25.038969	50.0	429826.0	1.251948	Y
5	STD50 460-911129/7	50.0	67.53795	50.0	440978.0	1.350759	Y
6	STD200 460-911129/8	200.0	246.262636	50.0	443588.0	1.231313	Y
7	STD500 460-911129/9	500.0	656.23697	50.0	412027.0	1.312474	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

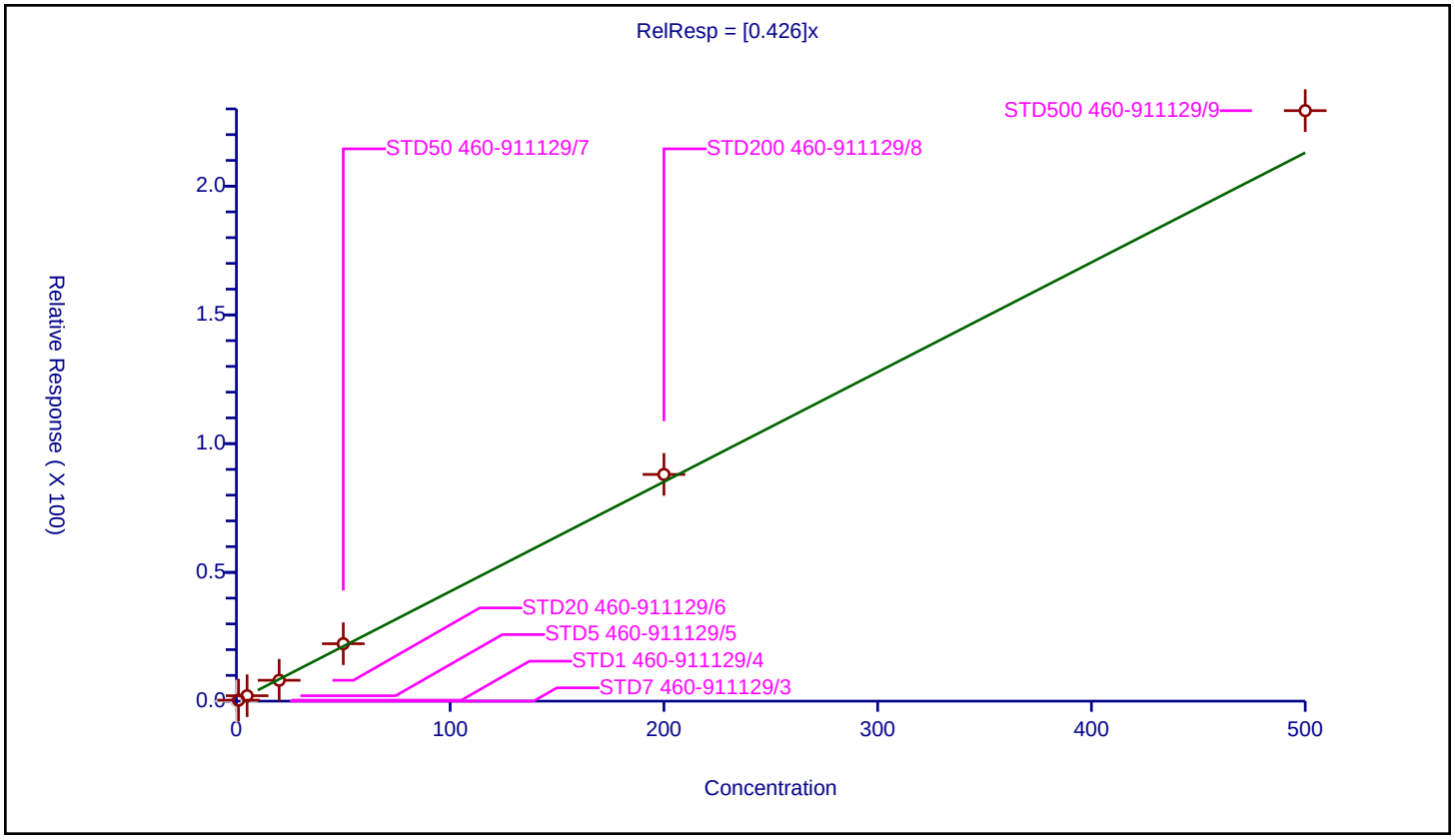
Curve Coefficients

Intercept:	0
Slope:	0.426

Error Coefficients

Standard Error:	919000
Relative Standard Error:	6.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.384573	50.0	405775.0	0.384573	Y
3	STD5 460-911129/5	5.0	2.107257	50.0	408422.0	0.421451	Y
4	STD20 460-911129/6	20.0	8.100487	50.0	429826.0	0.405024	Y
5	STD50 460-911129/7	50.0	22.297711	50.0	440978.0	0.445954	Y
6	STD200 460-911129/8	200.0	88.039352	50.0	443588.0	0.440197	Y
7	STD500 460-911129/9	500.0	229.312521	50.0	412027.0	0.458625	Y



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

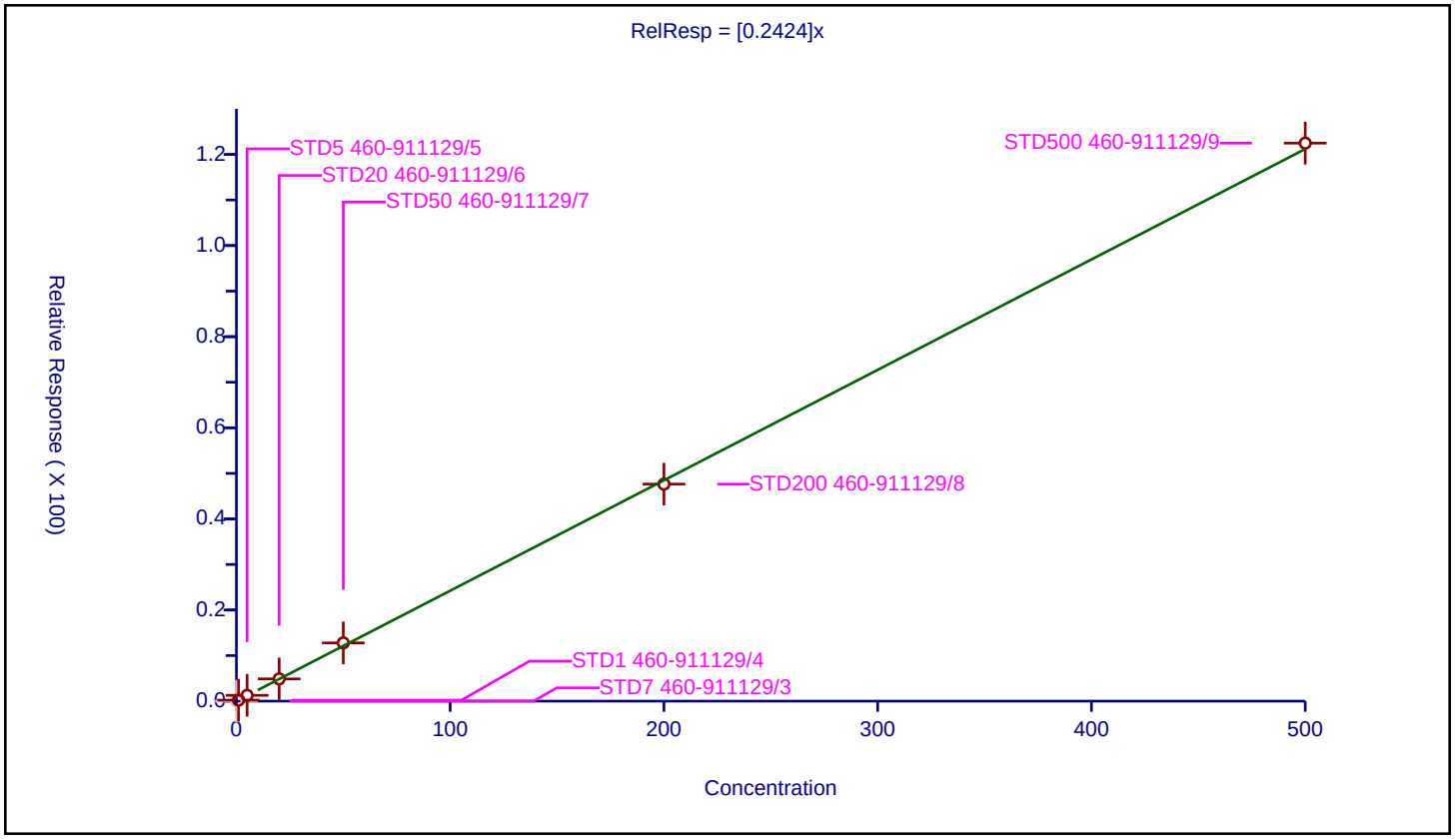
Curve Coefficients

Intercept:	0
Slope:	0.2424

Error Coefficients

Standard Error:	492000
Relative Standard Error:	5.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.217362	50.0	405775.0	0.217362	Y
3	STD5 460-911129/5	5.0	1.268786	50.0	408422.0	0.253757	Y
4	STD20 460-911129/6	20.0	4.885698	50.0	429826.0	0.244285	Y
5	STD50 460-911129/7	50.0	12.785105	50.0	440978.0	0.255702	Y
6	STD200 460-911129/8	200.0	47.635869	50.0	443588.0	0.238179	Y
7	STD500 460-911129/9	500.0	122.482629	50.0	412027.0	0.244965	Y



Calibration / Tetrachloroethene

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

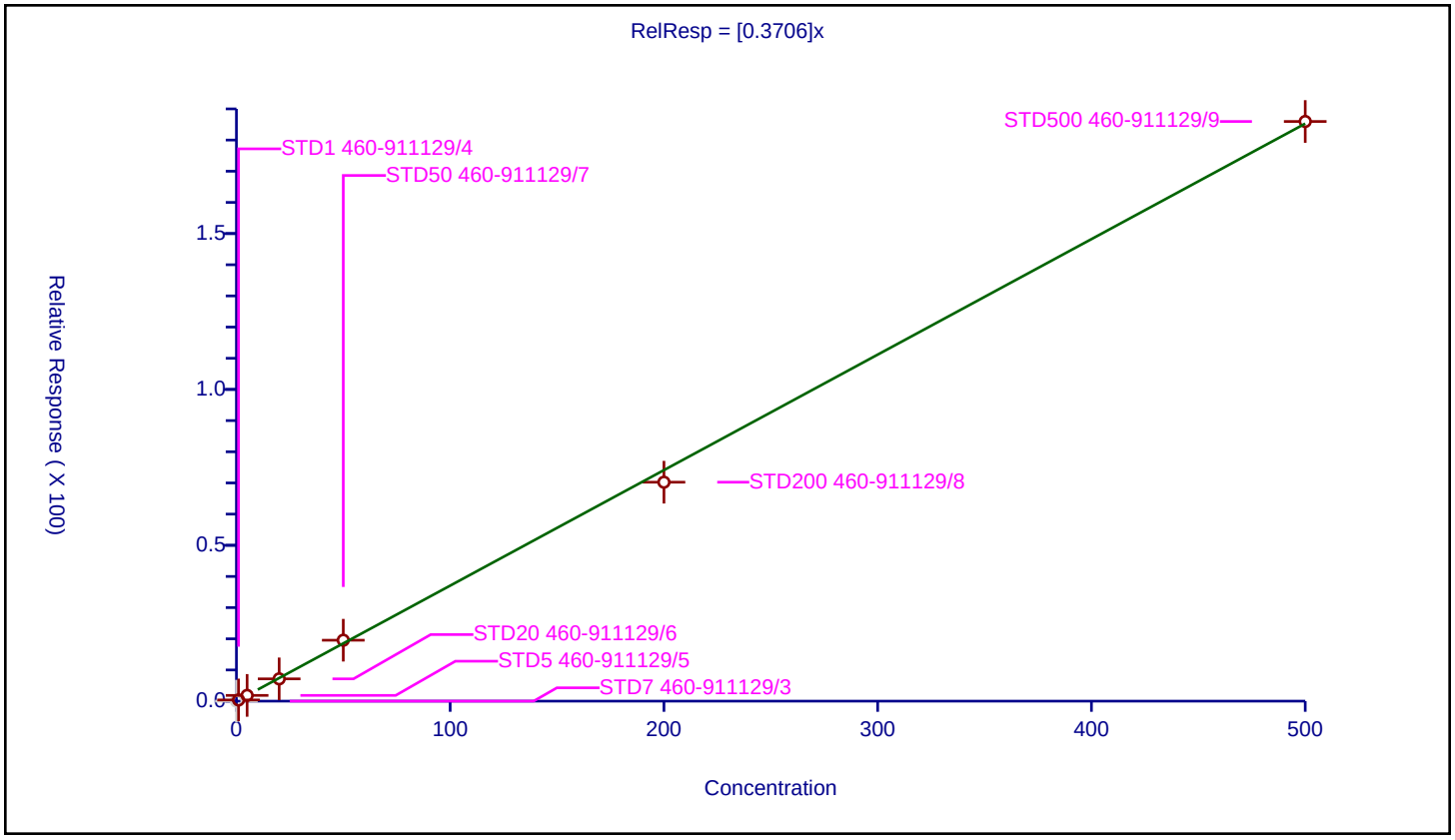
Curve Coefficients

Intercept:	0
Slope:	0.3706

Error Coefficients

Standard Error:	744000
Relative Standard Error:	4.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.383341	50.0	405775.0	0.383341	Y
3	STD5 460-911129/5	5.0	1.841967	50.0	408422.0	0.368393	Y
4	STD20 460-911129/6	20.0	7.14987	50.0	429826.0	0.357493	Y
5	STD50 460-911129/7	50.0	19.547801	50.0	440978.0	0.390956	Y
6	STD200 460-911129/8	200.0	70.238487	50.0	443588.0	0.351192	Y
7	STD500 460-911129/9	500.0	185.962085	50.0	412027.0	0.371924	Y



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

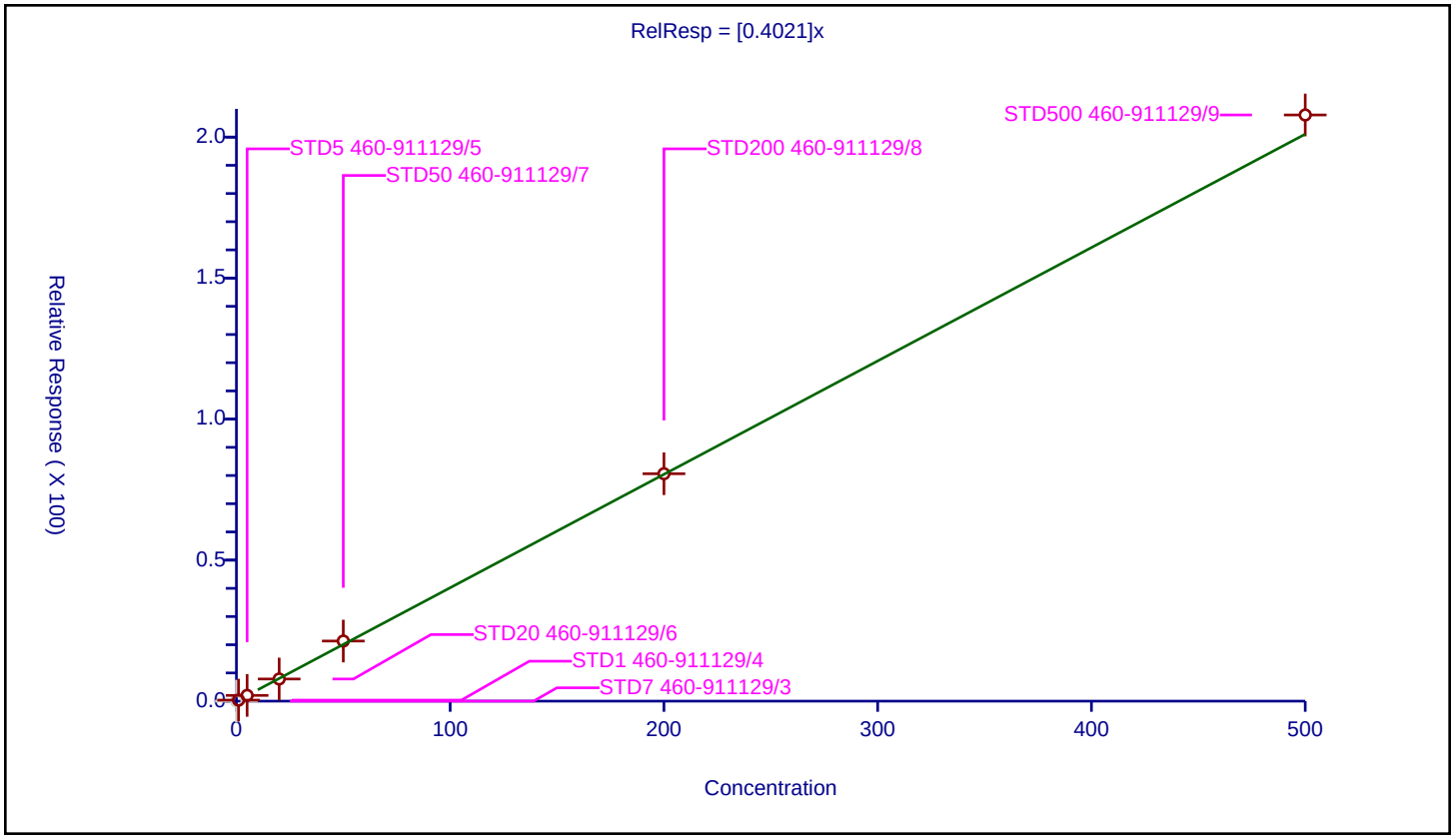
Curve Coefficients

Intercept:	0
Slope:	0.4021

Error Coefficients

Standard Error:	835000
Relative Standard Error:	5.1
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.367322	50.0	405775.0	0.367322	Y
3	STD5 460-911129/5	5.0	2.037231	50.0	408422.0	0.407446	Y
4	STD20 460-911129/6	20.0	7.852596	50.0	429826.0	0.39263	Y
5	STD50 460-911129/7	50.0	21.3107	50.0	440978.0	0.426214	Y
6	STD200 460-911129/8	200.0	80.638115	50.0	443588.0	0.403191	Y
7	STD500 460-911129/9	500.0	207.846937	50.0	412027.0	0.415694	Y



Calibration / 2-Hexanone

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

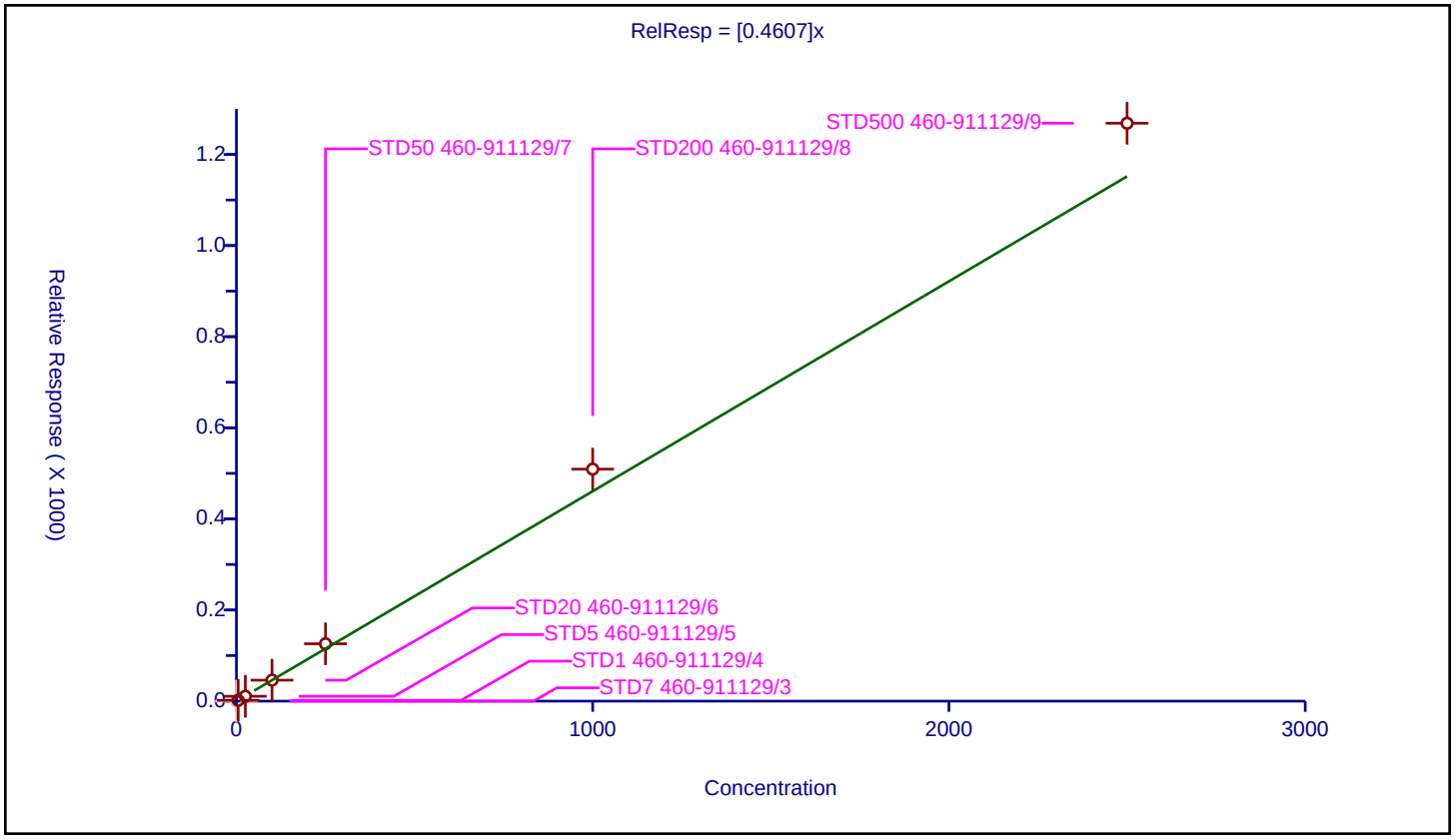
Curve Coefficients

Intercept:	0
Slope:	0.4607

Error Coefficients

Standard Error:	811000
Relative Standard Error:	13.3
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.983

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	250.0	299631.0	NaN	N
2	STD1 460-911129/4	5.0	1.770581	250.0	300890.0	0.354116	Y
3	STD5 460-911129/5	25.0	10.742047	250.0	292798.0	0.429682	Y
4	STD20 460-911129/6	100.0	46.0442	250.0	306651.0	0.460442	Y
5	STD50 460-911129/7	250.0	125.882016	250.0	336587.0	0.503528	Y
6	STD200 460-911129/8	1000.0	509.254469	250.0	336324.0	0.509254	Y
7	STD500 460-911129/9	2500.0	1268.571294	250.0	329487.0	0.507429	Y



Calibration / n-Butyl acetate

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

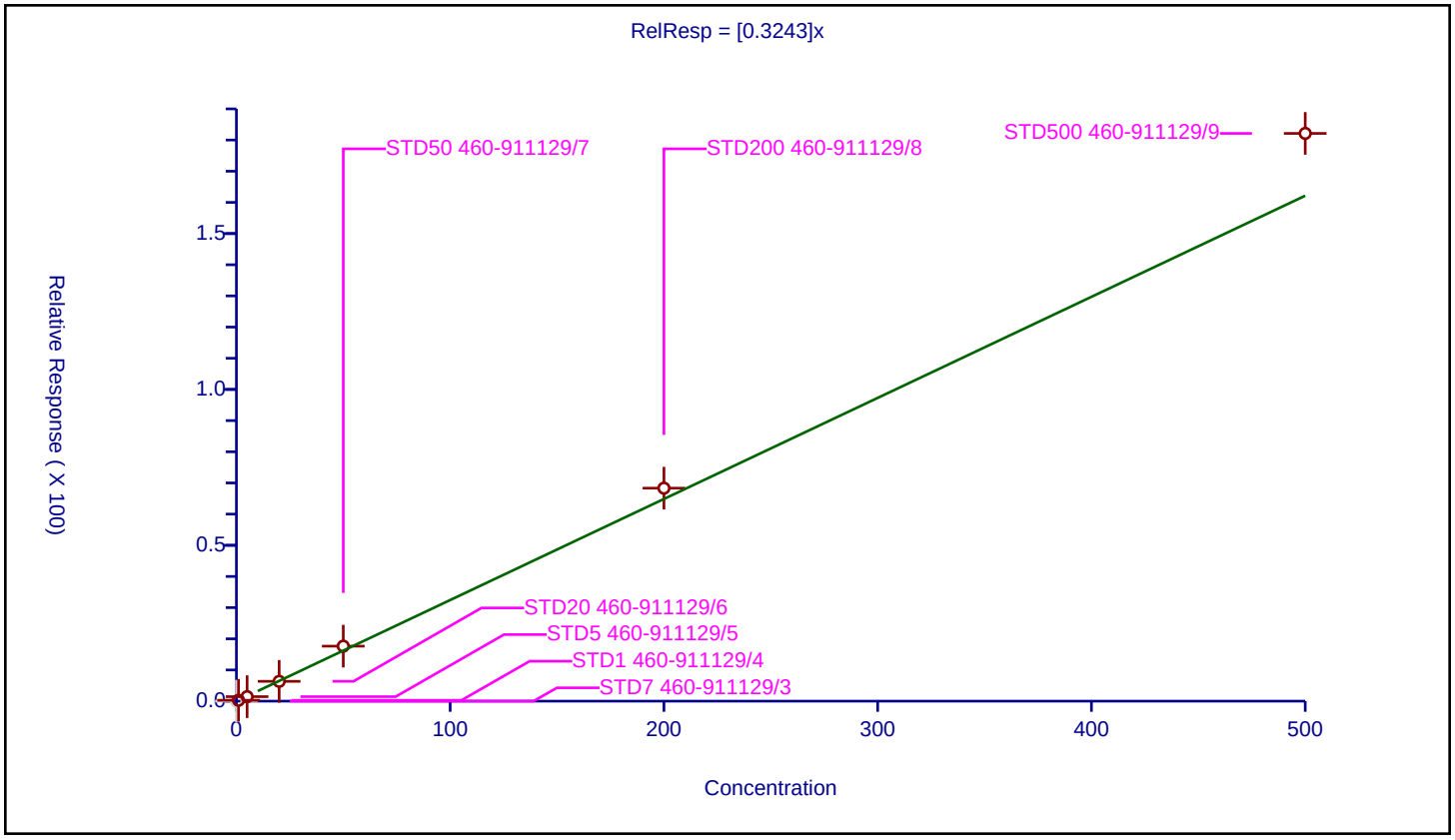
Curve Coefficients

Intercept:	0
Slope:	0.3243

Error Coefficients

Standard Error:	728000
Relative Standard Error:	10.6
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.281806	50.0	405775.0	0.281806	Y
3	STD5 460-911129/5	5.0	1.437606	50.0	408422.0	0.287521	Y
4	STD20 460-911129/6	20.0	6.352454	50.0	429826.0	0.317623	Y
5	STD50 460-911129/7	50.0	17.640336	50.0	440978.0	0.352807	Y
6	STD200 460-911129/8	200.0	68.323196	50.0	443588.0	0.341616	Y
7	STD500 460-911129/9	500.0	182.134423	50.0	412027.0	0.364269	Y



Calibration / Chlorodibromomethane

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

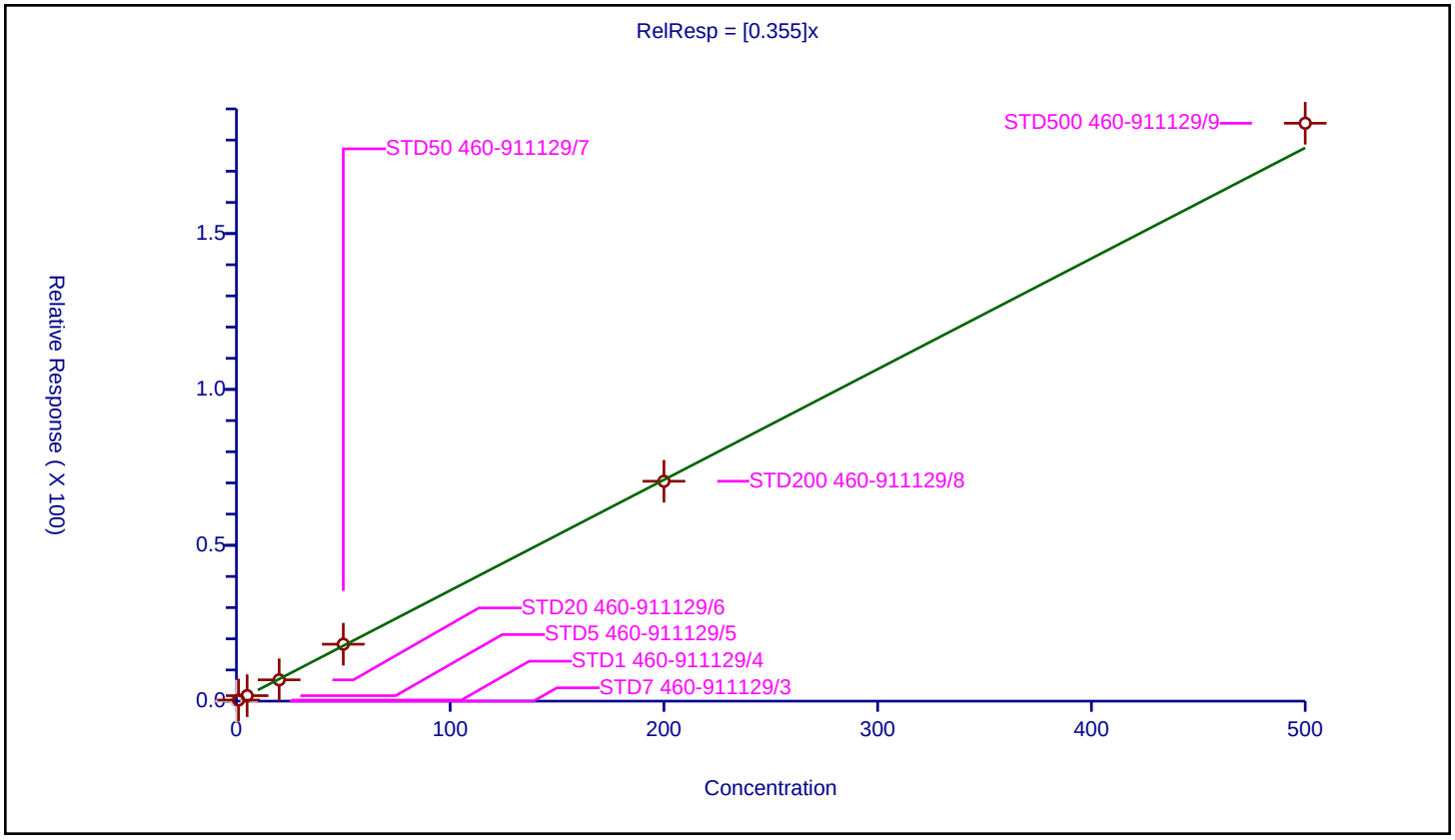
Curve Coefficients

Intercept:	0
Slope:	0.355

Error Coefficients

Standard Error:	742000
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 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.348592	50.0	405775.0	0.348592	Y
3	STD5 460-911129/5	5.0	1.756027	50.0	408422.0	0.351205	Y
4	STD20 460-911129/6	20.0	6.8323	50.0	429826.0	0.341615	Y
5	STD50 460-911129/7	50.0	18.259754	50.0	440978.0	0.365195	Y
6	STD200 460-911129/8	200.0	70.551165	50.0	443588.0	0.352756	Y
7	STD500 460-911129/9	500.0	185.390521	50.0	412027.0	0.370781	Y



Calibration / Ethylene Dibromide

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

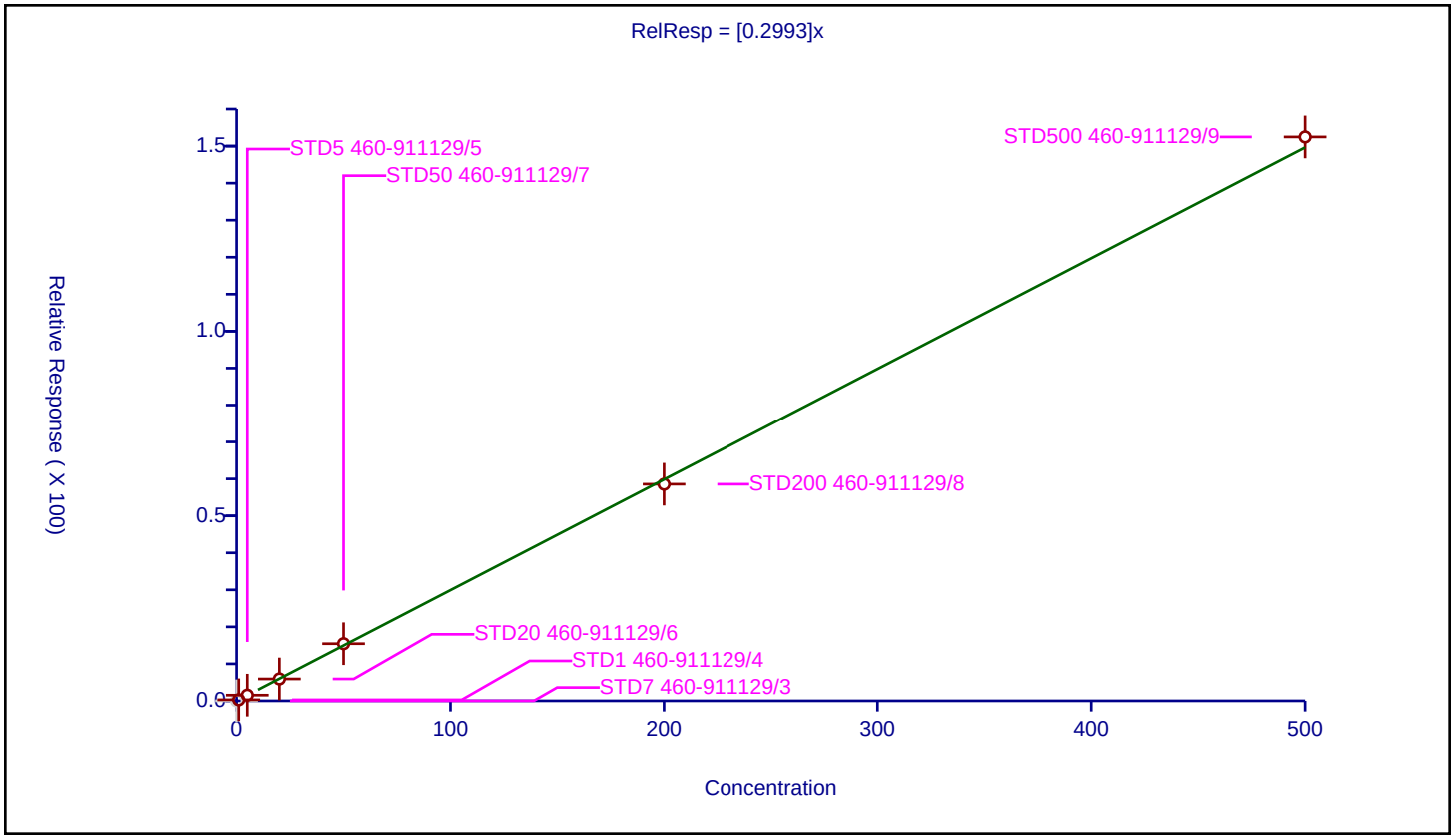
Curve Coefficients

Intercept:	0
Slope:	0.2993

Error Coefficients

Standard Error:	611000
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 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.286242	50.0	405775.0	0.286242	Y
3	STD5 460-911129/5	5.0	1.534565	50.0	408422.0	0.306913	Y
4	STD20 460-911129/6	20.0	5.915766	50.0	429826.0	0.295788	Y
5	STD50 460-911129/7	50.0	15.445102	50.0	440978.0	0.308902	Y
6	STD200 460-911129/8	200.0	58.57034	50.0	443588.0	0.292852	Y
7	STD500 460-911129/9	500.0	152.472896	50.0	412027.0	0.304946	Y



Calibration / Chlorobenzene

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

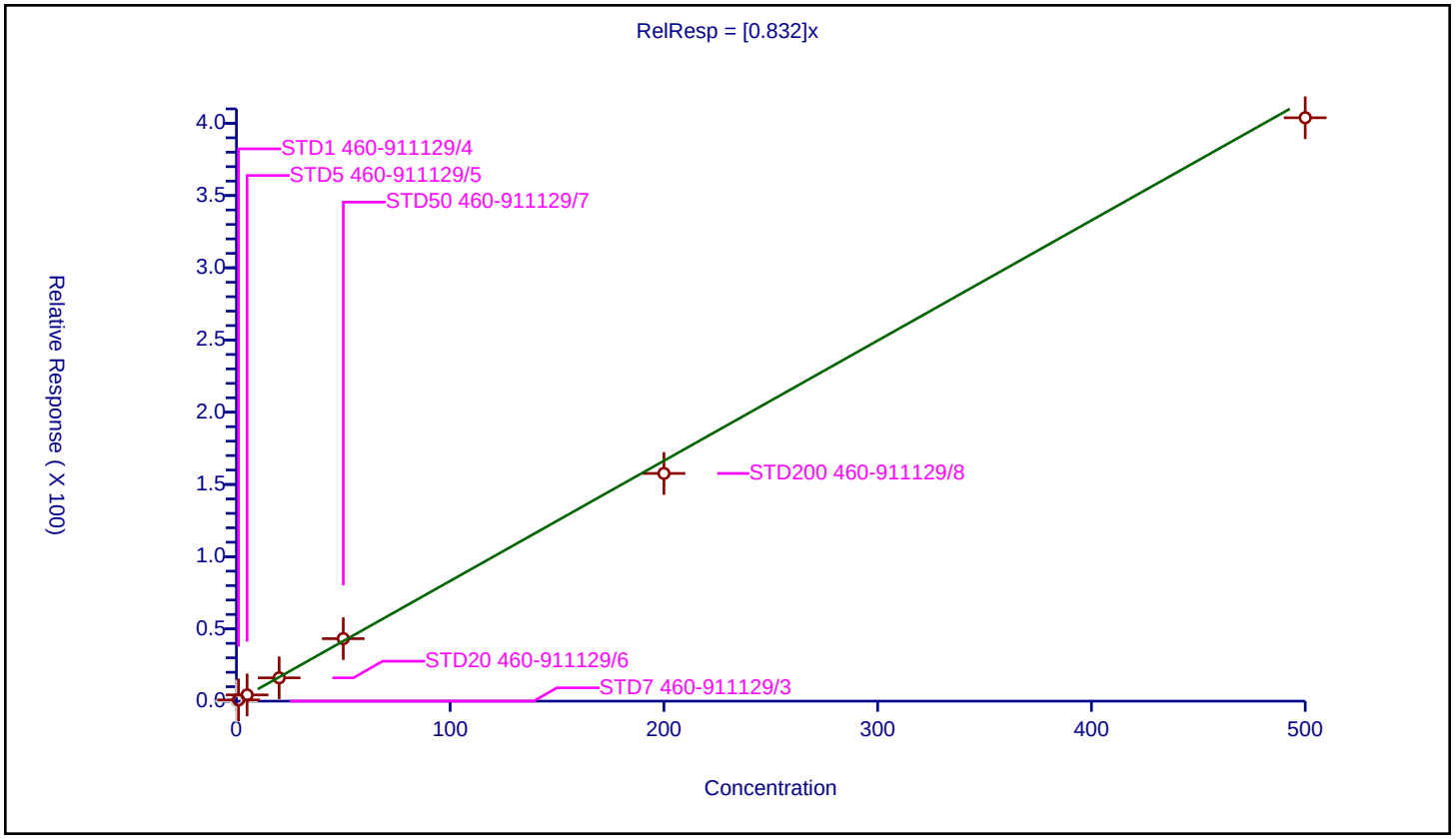
Curve Coefficients

Intercept:	0
Slope:	0.832

Error Coefficients

Standard Error:	1620000
Relative Standard Error:	4.2
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.861068	50.0	405775.0	0.861068	Y
3	STD5 460-911129/5	5.0	4.315879	50.0	408422.0	0.863176	Y
4	STD20 460-911129/6	20.0	16.132342	50.0	429826.0	0.806617	Y
5	STD50 460-911129/7	50.0	43.262249	50.0	440978.0	0.865245	Y
6	STD200 460-911129/8	200.0	157.640874	50.0	443588.0	0.788204	Y
7	STD500 460-911129/9	500.0	403.863339	50.0	412027.0	0.807727	Y



Calibration / Ethylbenzene

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

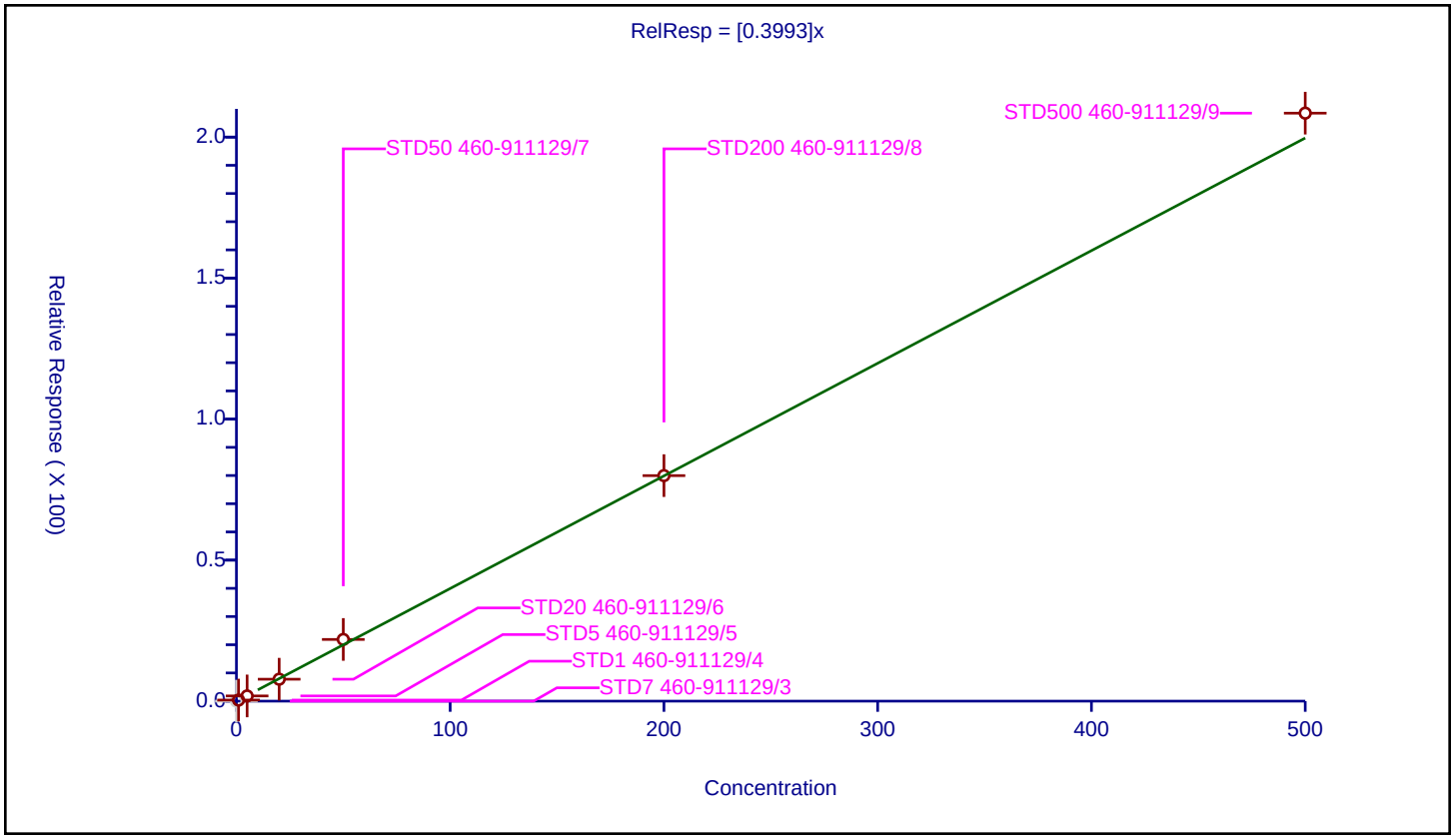
Curve Coefficients

Intercept:	0
Slope:	0.3993

Error Coefficients

Standard Error:	836000
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 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.383957	50.0	405775.0	0.383957	Y
3	STD5 460-911129/5	5.0	1.84515	50.0	408422.0	0.36903	Y
4	STD20 460-911129/6	20.0	7.773727	50.0	429826.0	0.388686	Y
5	STD50 460-911129/7	50.0	21.878302	50.0	440978.0	0.437566	Y
6	STD200 460-911129/8	200.0	79.961924	50.0	443588.0	0.39981	Y
7	STD500 460-911129/9	500.0	208.492283	50.0	412027.0	0.416985	Y



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

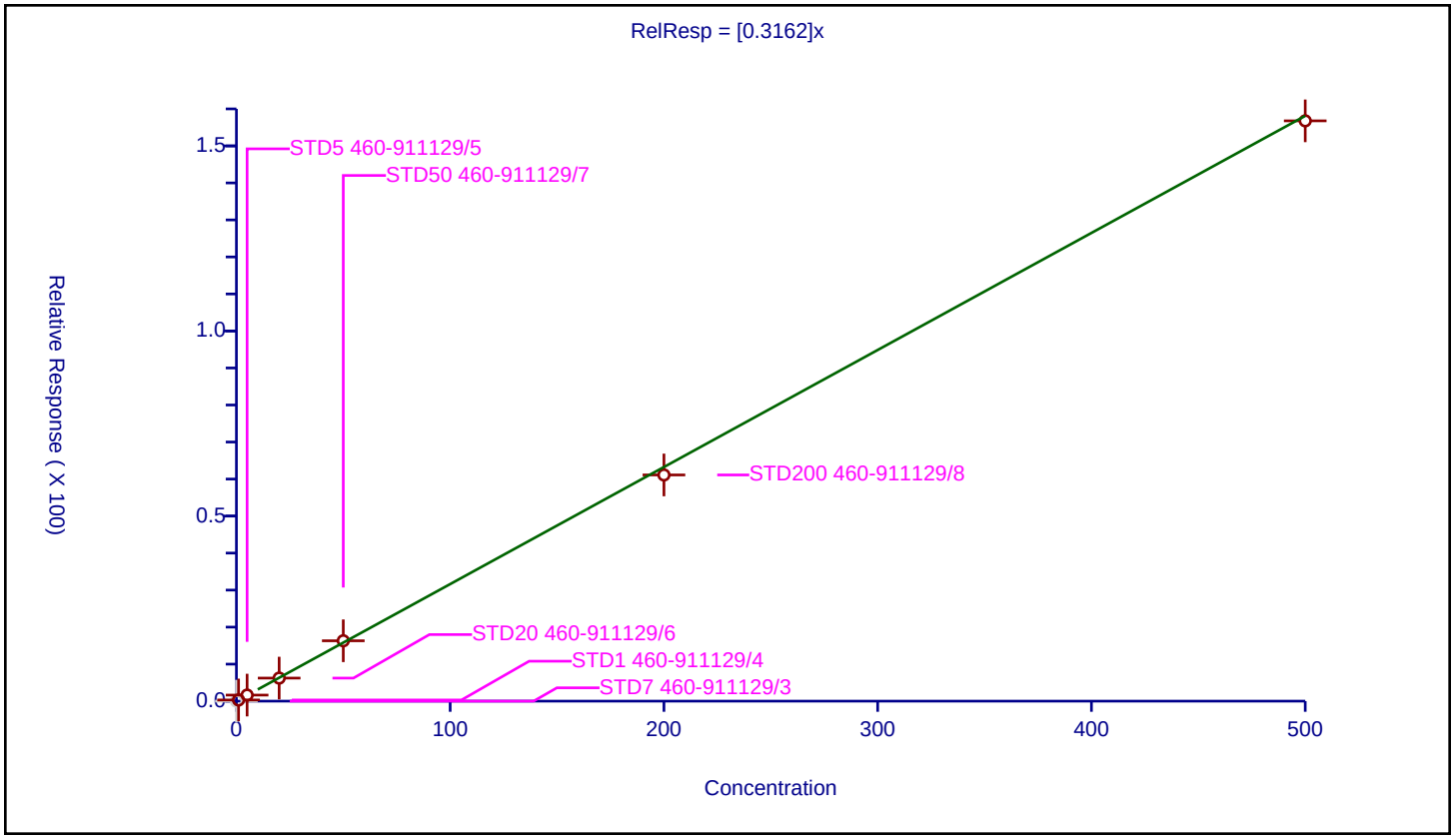
Curve Coefficients

Intercept:	0
Slope:	0.3162

Error Coefficients

Standard Error:	630000
Relative Standard Error:	2.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.999

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.312981	50.0	405775.0	0.312981	Y
3	STD5 460-911129/5	5.0	1.639358	50.0	408422.0	0.327872	Y
4	STD20 460-911129/6	20.0	6.225542	50.0	429826.0	0.311277	Y
5	STD50 460-911129/7	50.0	16.307843	50.0	440978.0	0.326157	Y
6	STD200 460-911129/8	200.0	61.104336	50.0	443588.0	0.305522	Y
7	STD500 460-911129/9	500.0	156.767396	50.0	412027.0	0.313535	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

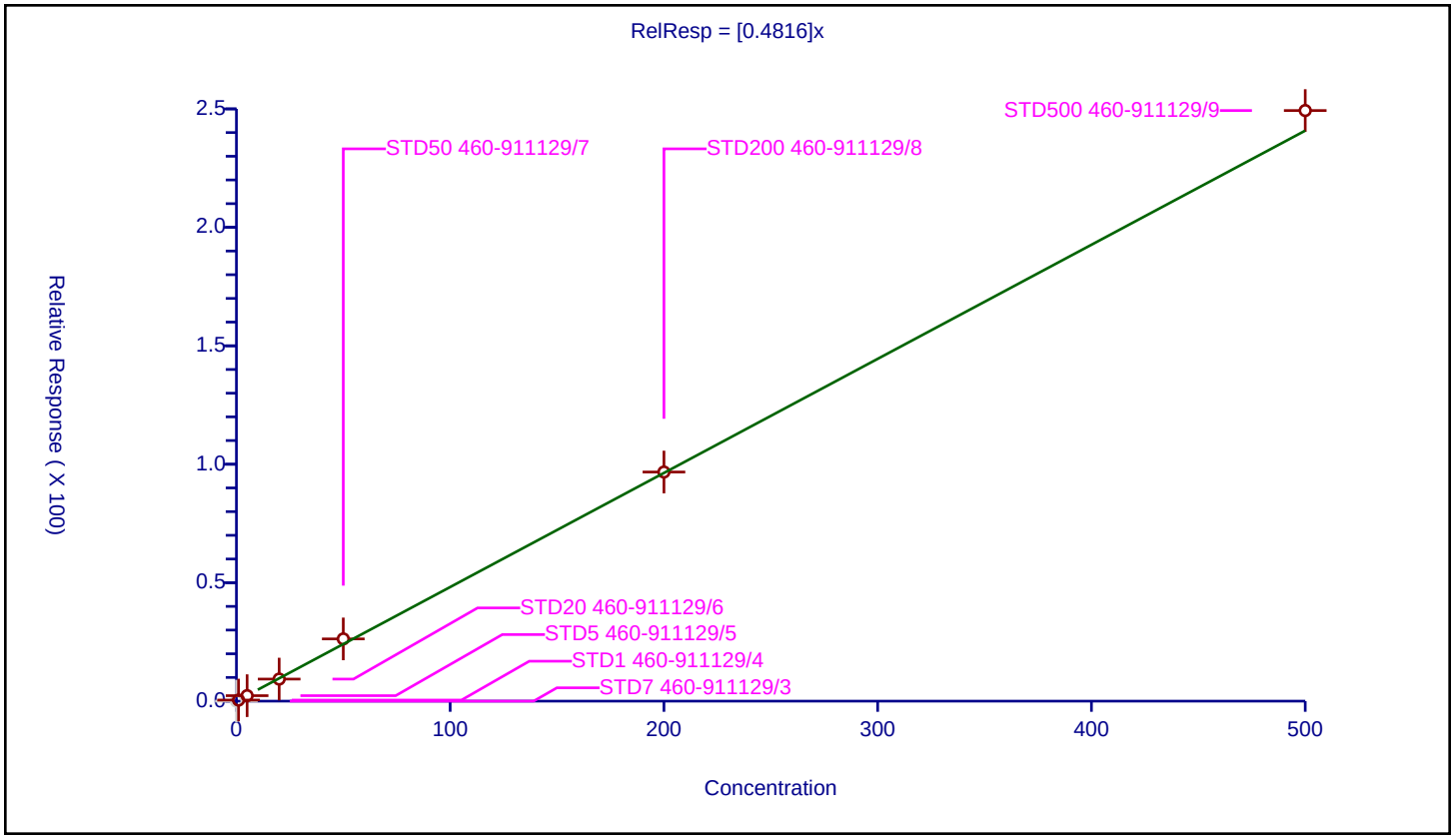
Curve Coefficients

Intercept:	0
Slope:	0.4816

Error Coefficients

Standard Error:	1000000
Relative Standard Error:	5.5
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.454932	50.0	405775.0	0.454932	Y
3	STD5 460-911129/5	5.0	2.307785	50.0	408422.0	0.461557	Y
4	STD20 460-911129/6	20.0	9.316095	50.0	429826.0	0.465805	Y
5	STD50 460-911129/7	50.0	26.263442	50.0	440978.0	0.525269	Y
6	STD200 460-911129/8	200.0	96.717111	50.0	443588.0	0.483586	Y
7	STD500 460-911129/9	500.0	249.302352	50.0	412027.0	0.498605	Y



Calibration / o-Xylene

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

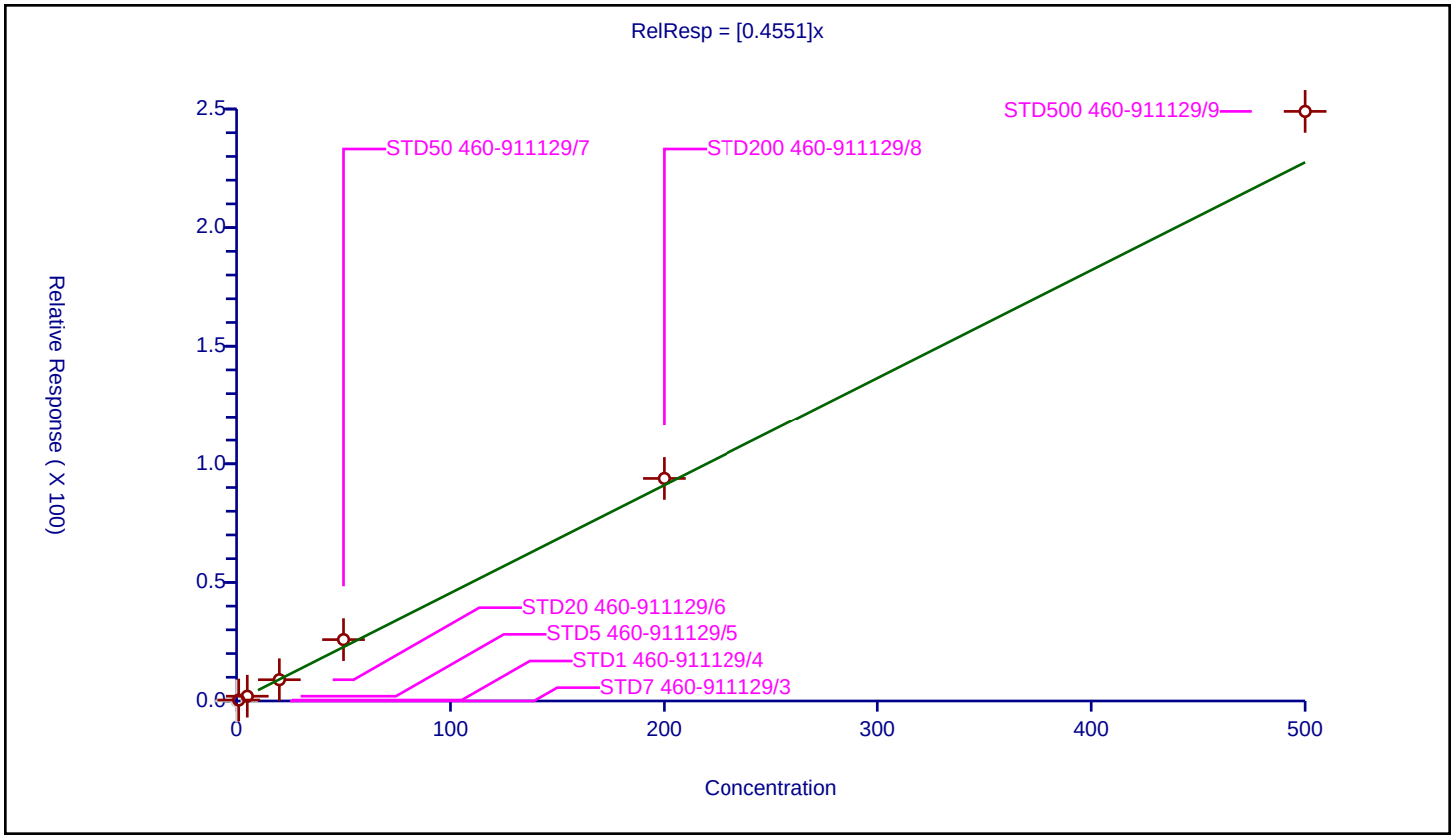
Curve Coefficients

Intercept:	0
Slope:	0.4551

Error Coefficients

Standard Error:	996000
Relative Standard Error:	10.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.3948	50.0	405775.0	0.3948	Y
3	STD5 460-911129/5	5.0	2.013604	50.0	408422.0	0.402721	Y
4	STD20 460-911129/6	20.0	8.963511	50.0	429826.0	0.448176	Y
5	STD50 460-911129/7	50.0	25.874193	50.0	440978.0	0.517484	Y
6	STD200 460-911129/8	200.0	93.825802	50.0	443588.0	0.469129	Y
7	STD500 460-911129/9	500.0	249.003342	50.0	412027.0	0.498007	Y



Calibration / n-Butyl acrylate

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

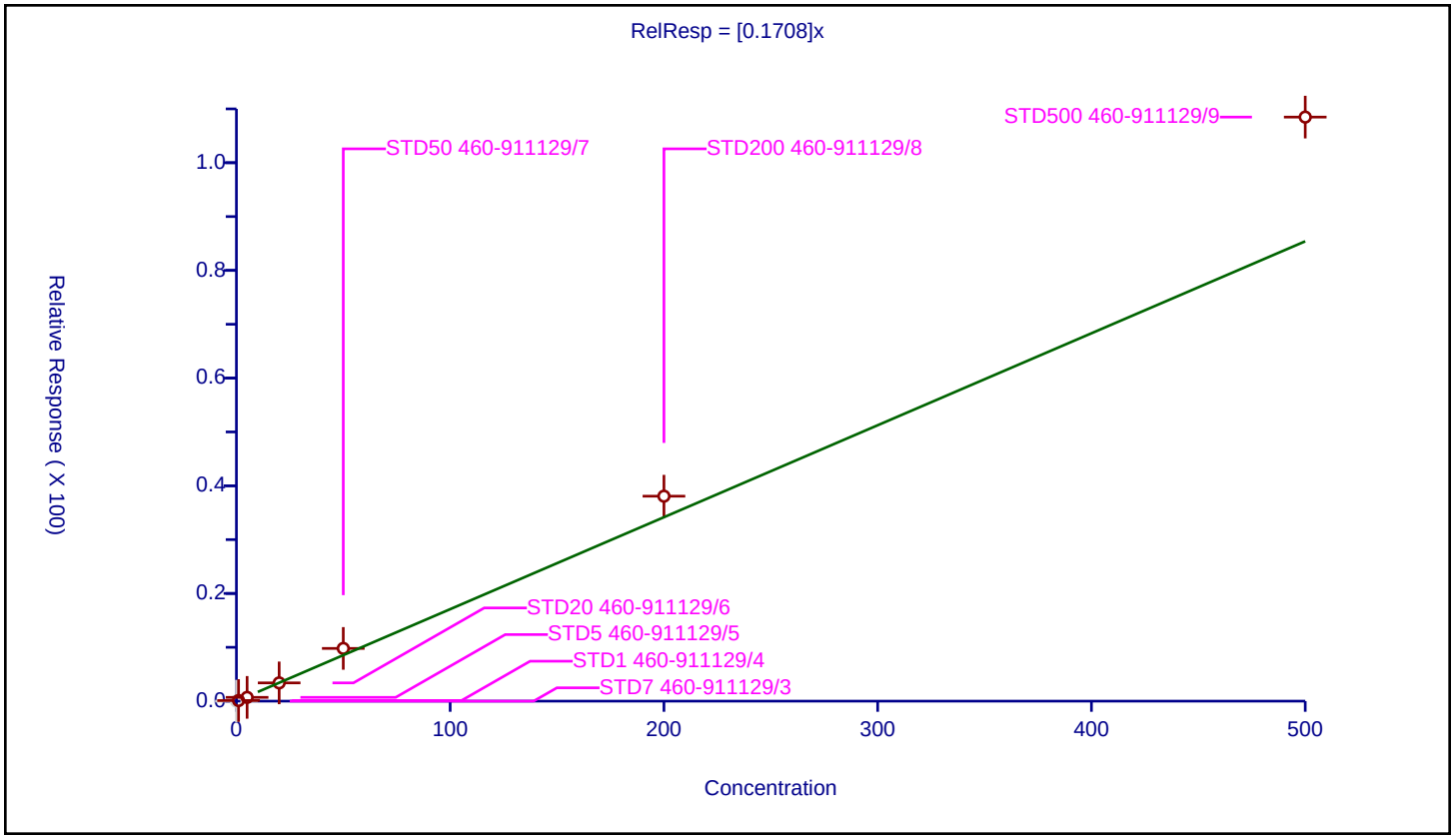
Curve Coefficients

Intercept:	0
Slope:	0.1708

Error Coefficients

Standard Error:	429000
Relative Standard Error:	22.7
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.953

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.112254	50.0	405775.0	0.112254	Y
3	STD5 460-911129/5	5.0	0.700256	50.0	408422.0	0.140051	Y
4	STD20 460-911129/6	20.0	3.388697	50.0	429826.0	0.169435	Y
5	STD50 460-911129/7	50.0	9.791758	50.0	440978.0	0.195835	Y
6	STD200 460-911129/8	200.0	38.06832	50.0	443588.0	0.190342	Y
7	STD500 460-911129/9	500.0	108.474809	50.0	412027.0	0.21695	Y



Calibration / Styrene

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

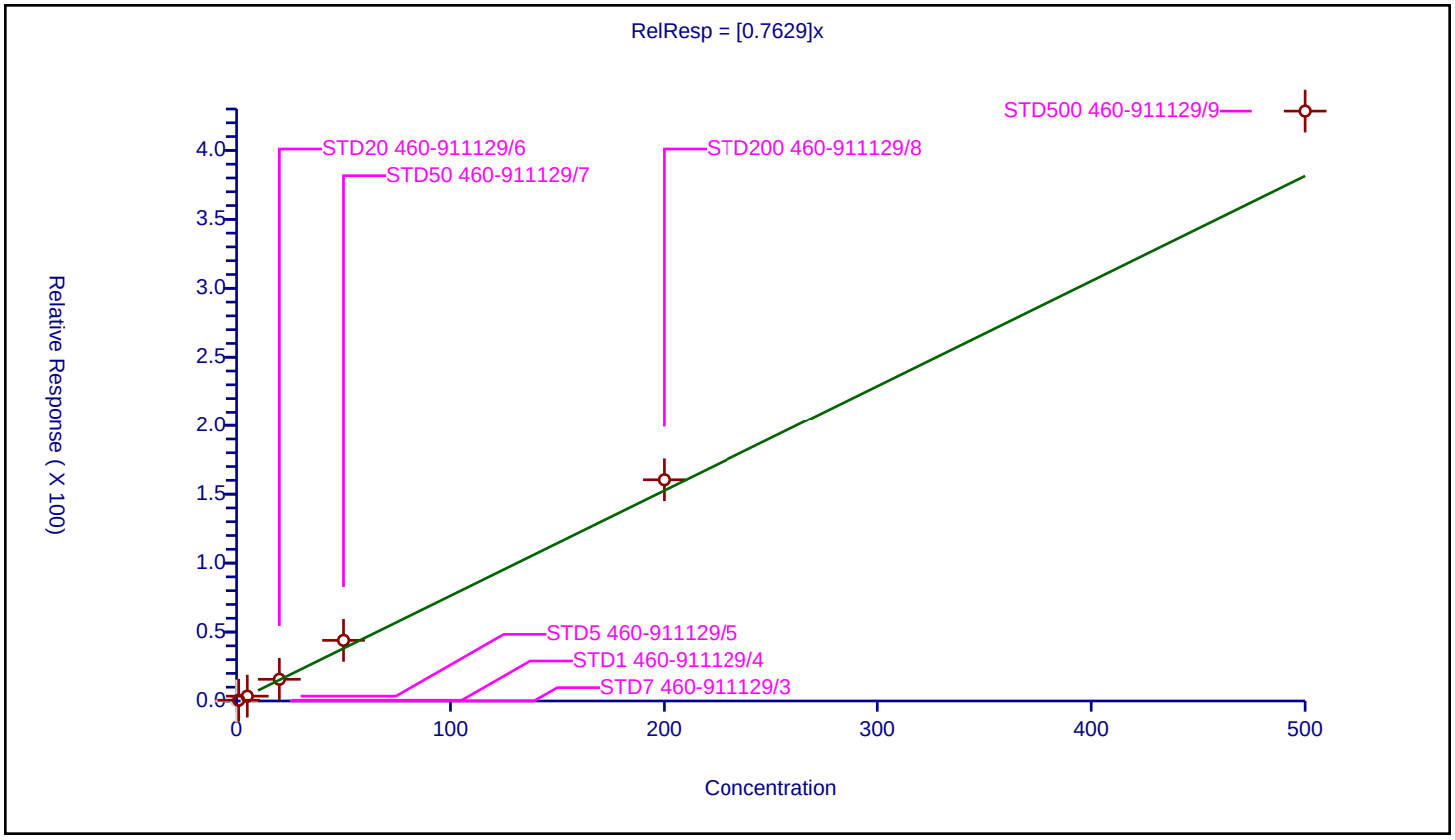
Curve Coefficients

Intercept:	0
Slope:	0.7629

Error Coefficients

Standard Error:	1710000
Relative Standard Error:	15.9
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.550182	50.0	405775.0	0.550182	Y
3	STD5 460-911129/5	5.0	3.511074	50.0	408422.0	0.702215	Y
4	STD20 460-911129/6	20.0	15.738113	50.0	429826.0	0.786906	Y
5	STD50 460-911129/7	50.0	43.9675	50.0	440978.0	0.87935	Y
6	STD200 460-911129/8	200.0	160.407969	50.0	443588.0	0.80204	Y
7	STD500 460-911129/9	500.0	428.482478	50.0	412027.0	0.856965	Y



Calibration / Bromoform

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

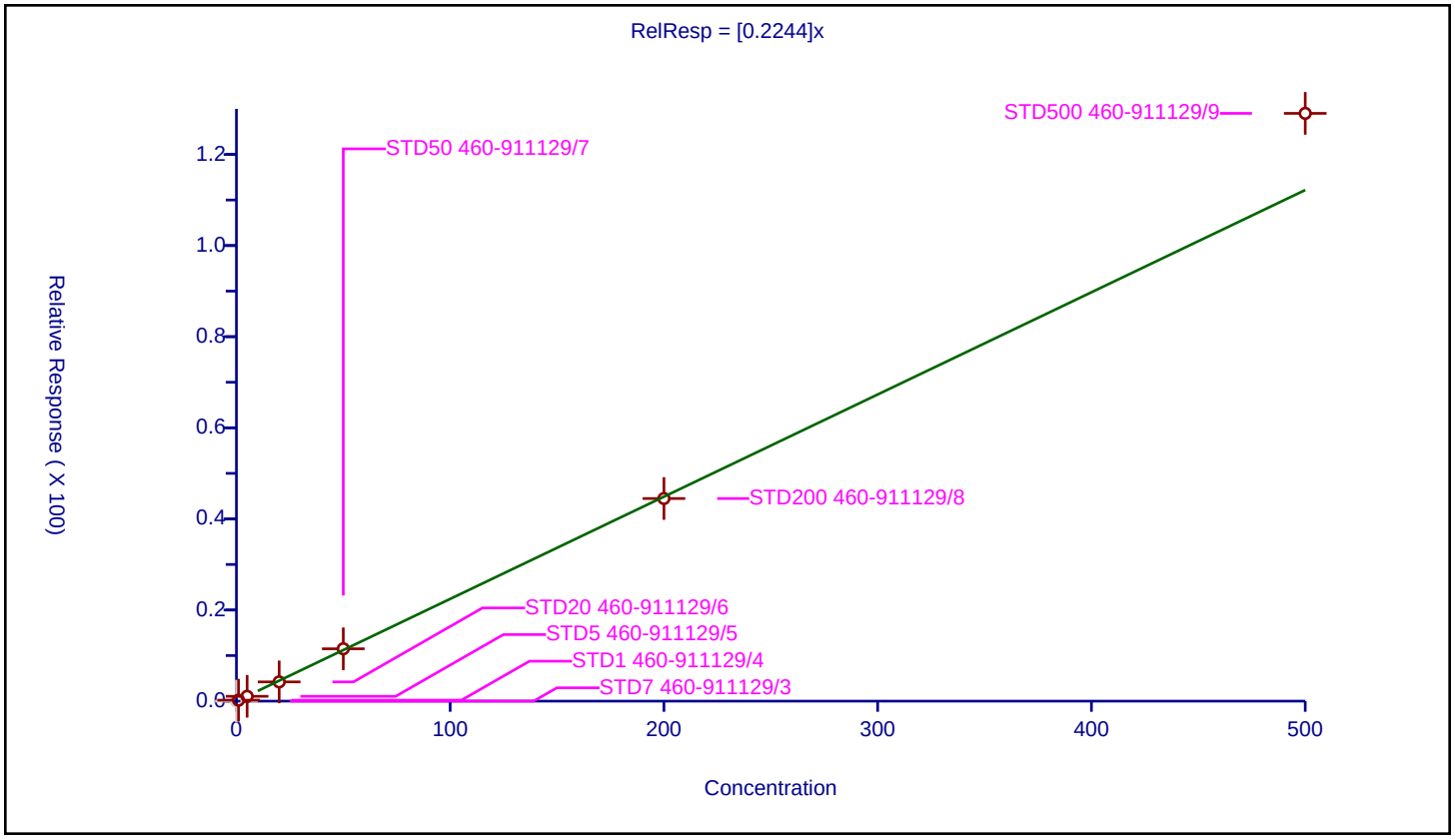
Curve Coefficients

Intercept:	0
Slope:	0.2244

Error Coefficients

Standard Error:	509000
Relative Standard Error:	8.0
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.212803	50.0	405775.0	0.212803	Y
3	STD5 460-911129/5	5.0	1.059811	50.0	408422.0	0.211962	Y
4	STD20 460-911129/6	20.0	4.223919	50.0	429826.0	0.211196	Y
5	STD50 460-911129/7	50.0	11.492523	50.0	440978.0	0.22985	Y
6	STD200 460-911129/8	200.0	44.472912	50.0	443588.0	0.222365	Y
7	STD500 460-911129/9	500.0	129.015332	50.0	412027.0	0.258031	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

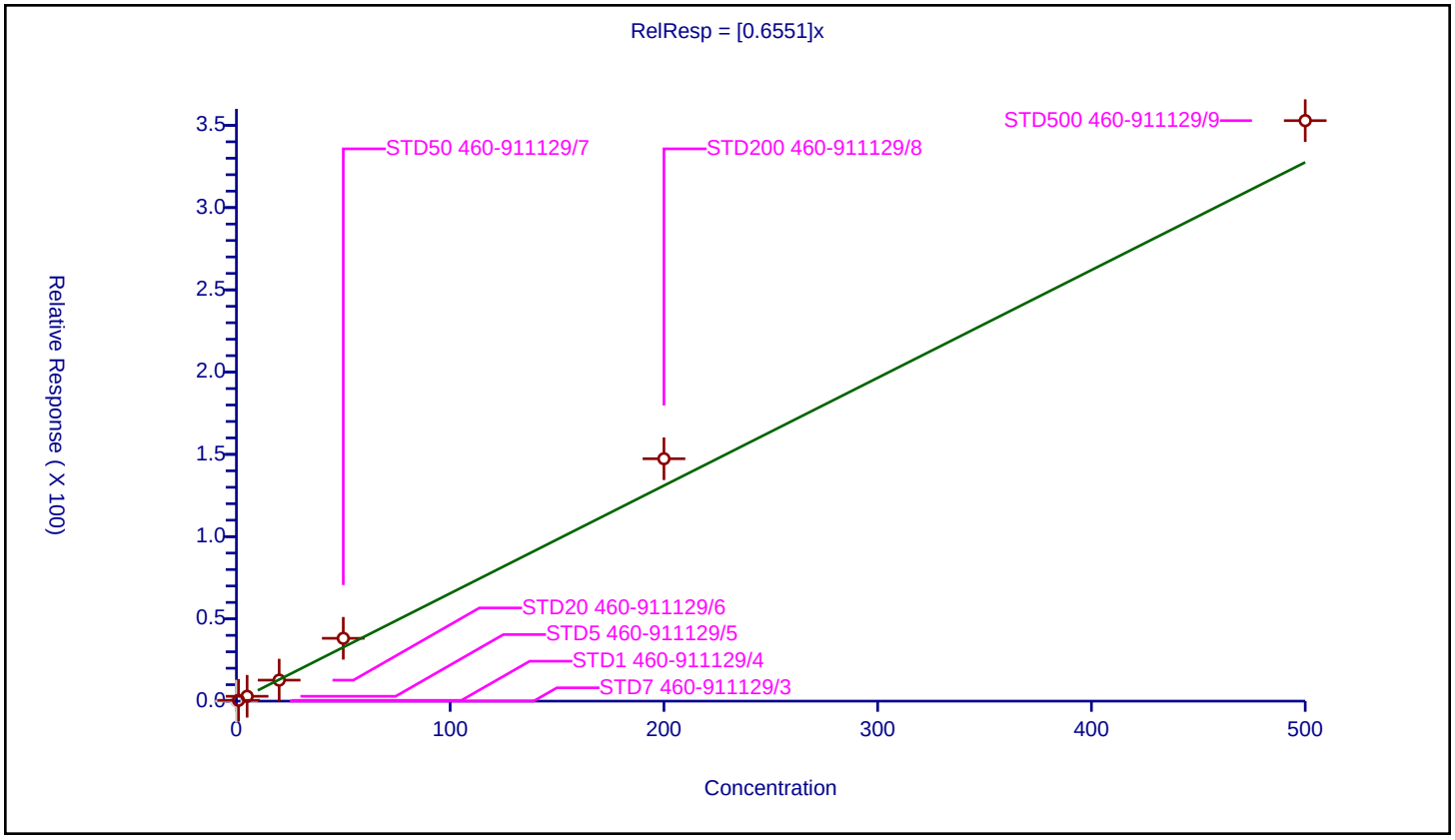
Curve Coefficients

Intercept:	0
Slope:	0.6551

Error Coefficients

Standard Error:	847000
Relative Standard Error:	15.5
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.977

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.493631	50.0	202479.0	0.493631	Y
3	STD5 460-911129/5	5.0	2.9615	50.0	206804.0	0.5923	Y
4	STD20 460-911129/6	20.0	12.76522	50.0	219393.0	0.638261	Y
5	STD50 460-911129/7	50.0	38.191356	50.0	217417.0	0.763827	Y
6	STD200 460-911129/8	200.0	147.348651	50.0	221095.0	0.736743	Y
7	STD500 460-911129/9	500.0	352.867146	50.0	250772.0	0.705734	Y



Calibration / Isopropylbenzene

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

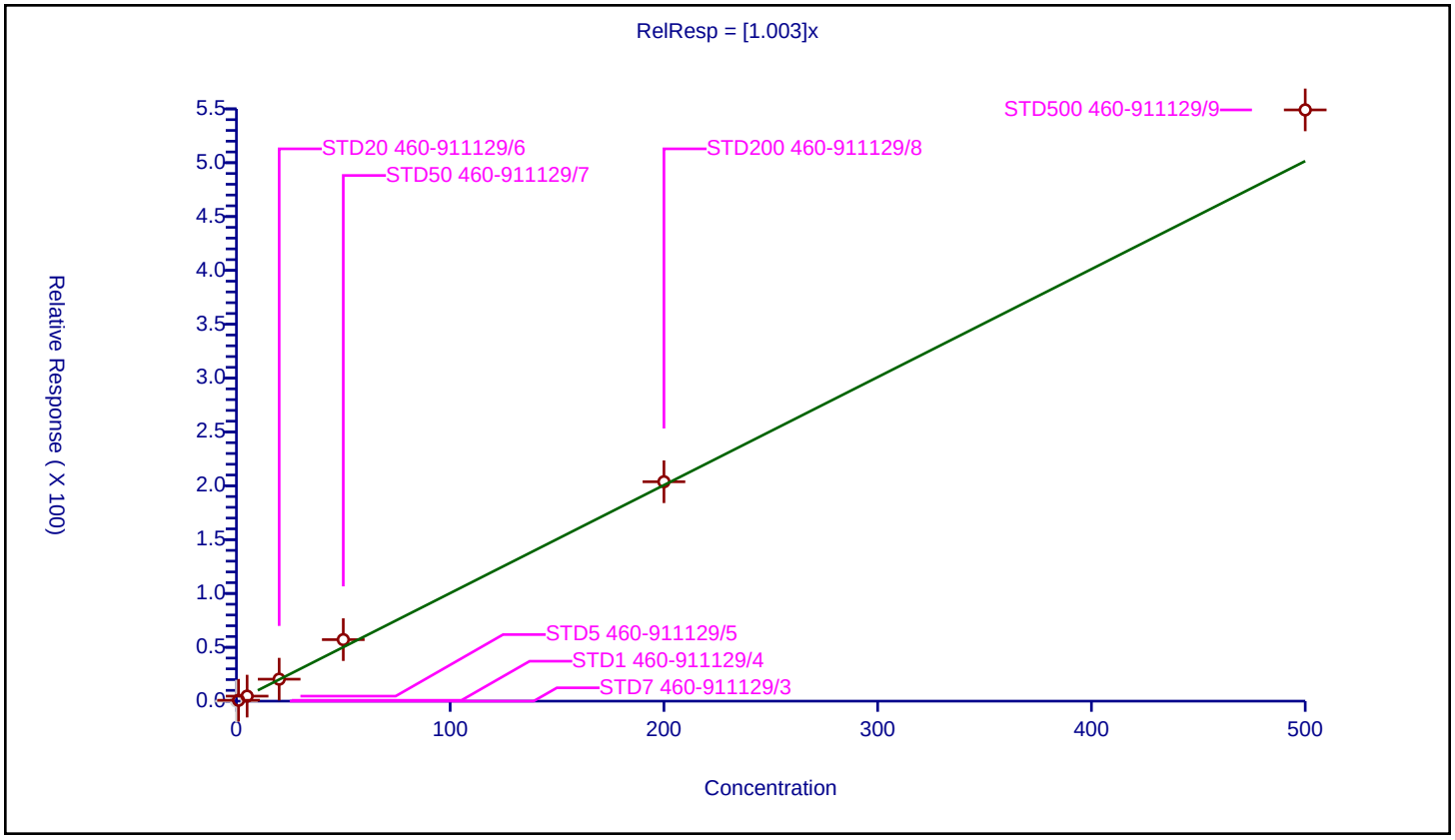
Curve Coefficients

Intercept:	0
Slope:	1.003

Error Coefficients

Standard Error:	2190000
Relative Standard Error:	12.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	399271.0	NaN	N
2	STD1 460-911129/4	1.0	0.808207	50.0	405775.0	0.808207	Y
3	STD5 460-911129/5	5.0	4.6545	50.0	408422.0	0.9309	Y
4	STD20 460-911129/6	20.0	20.396509	50.0	429826.0	1.019825	Y
5	STD50 460-911129/7	50.0	57.116682	50.0	440978.0	1.142334	Y
6	STD200 460-911129/8	200.0	203.753258	50.0	443588.0	1.018766	Y
7	STD500 460-911129/9	500.0	549.065959	50.0	412027.0	1.098132	Y



Calibration / 4-Bromofluorobenzene

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

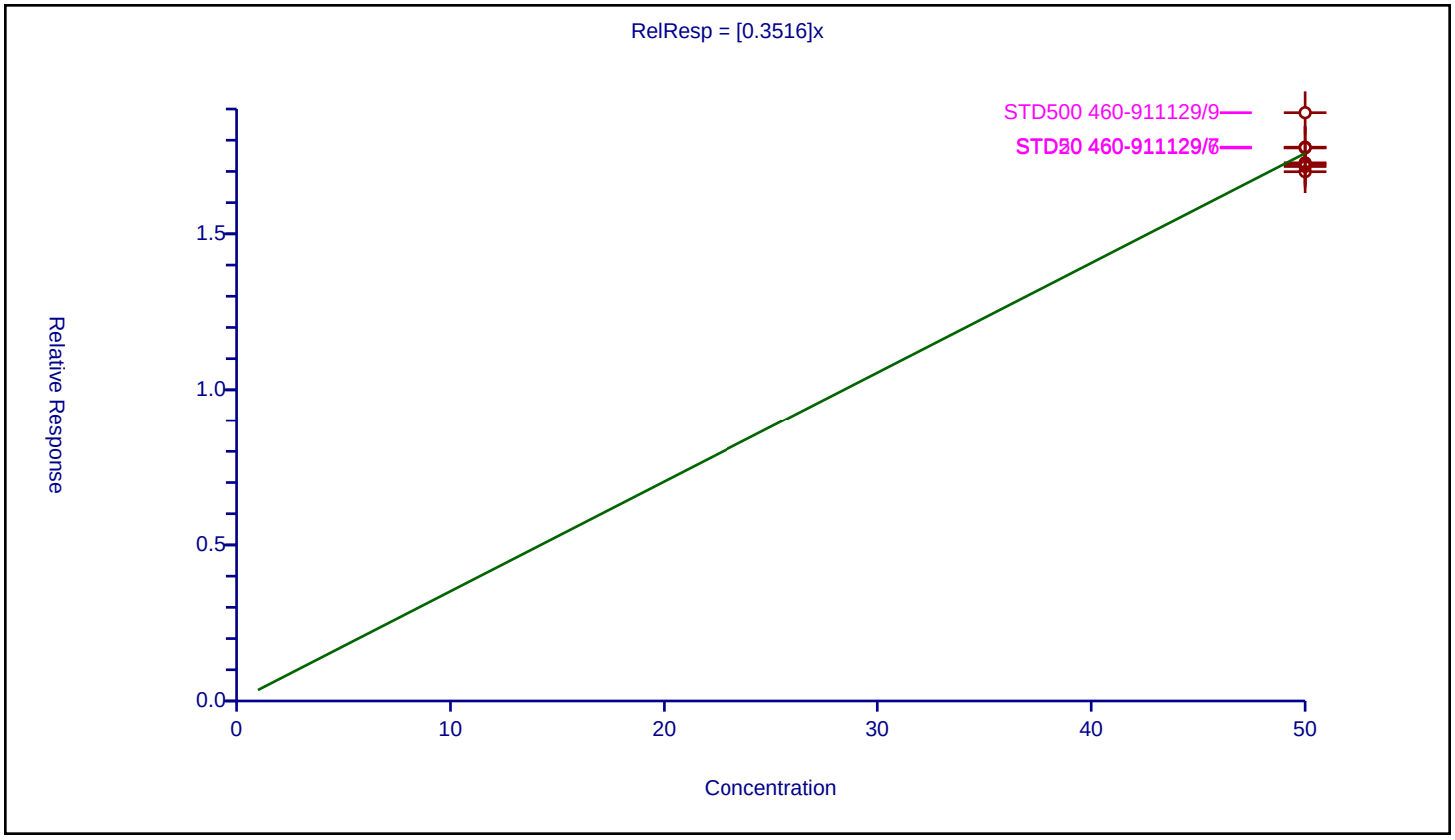
Curve Coefficients

Intercept:	0
Slope:	0.3516

Error Coefficients

Standard Error:	160000
Relative Standard Error:	3.7
Correlation Coefficient:	0.00000000000000000000
Coefficient of Determination (Adjusted):	0

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	50.0	16.990841	50.0	399271.0	0.339817	Y
2	STD1 460-911129/4	50.0	17.157538	50.0	405775.0	0.343151	Y
3	STD5 460-911129/5	50.0	17.275636	50.0	408422.0	0.345513	Y
4	STD20 460-911129/6	50.0	17.752183	50.0	429826.0	0.355044	Y
5	STD50 460-911129/7	50.0	17.777531	50.0	440978.0	0.355551	Y
6	STD200 460-911129/8	50.0	17.224429	50.0	443588.0	0.344489	Y
7	STD500 460-911129/9	50.0	18.881772	50.0	412027.0	0.377635	Y



Calibration / Bromobenzene

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

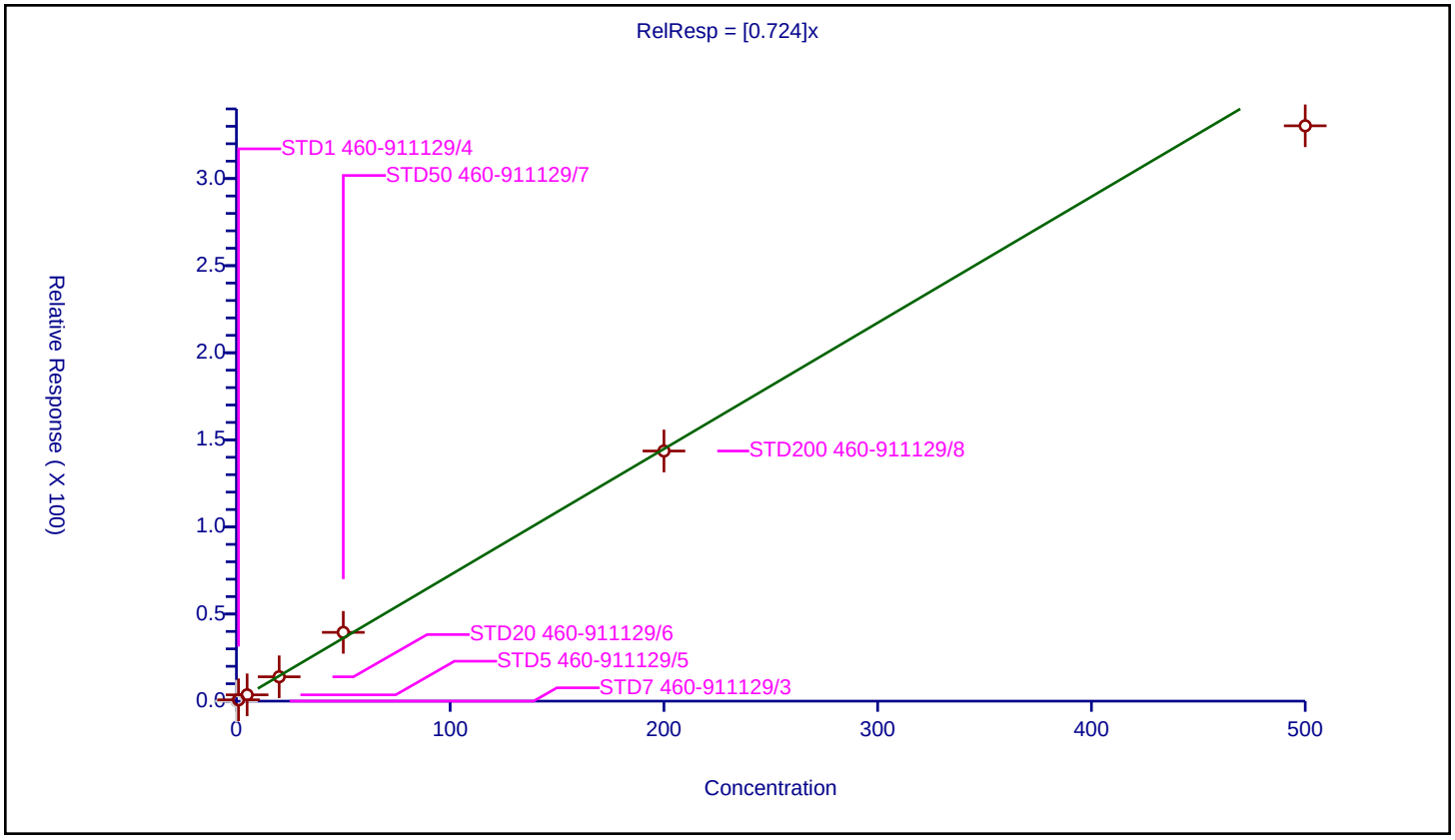
Curve Coefficients

Intercept:	0
Slope:	0.724

Error Coefficients

Standard Error:	797000
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 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.754399	50.0	202479.0	0.754399	Y
3	STD5 460-911129/5	5.0	3.608731	50.0	206804.0	0.721746	Y
4	STD20 460-911129/6	20.0	13.987456	50.0	219393.0	0.699373	Y
5	STD50 460-911129/7	50.0	39.492542	50.0	217417.0	0.789851	Y
6	STD200 460-911129/8	200.0	143.591216	50.0	221095.0	0.717956	Y
7	STD500 460-911129/9	500.0	330.287472	50.0	250772.0	0.660575	Y



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

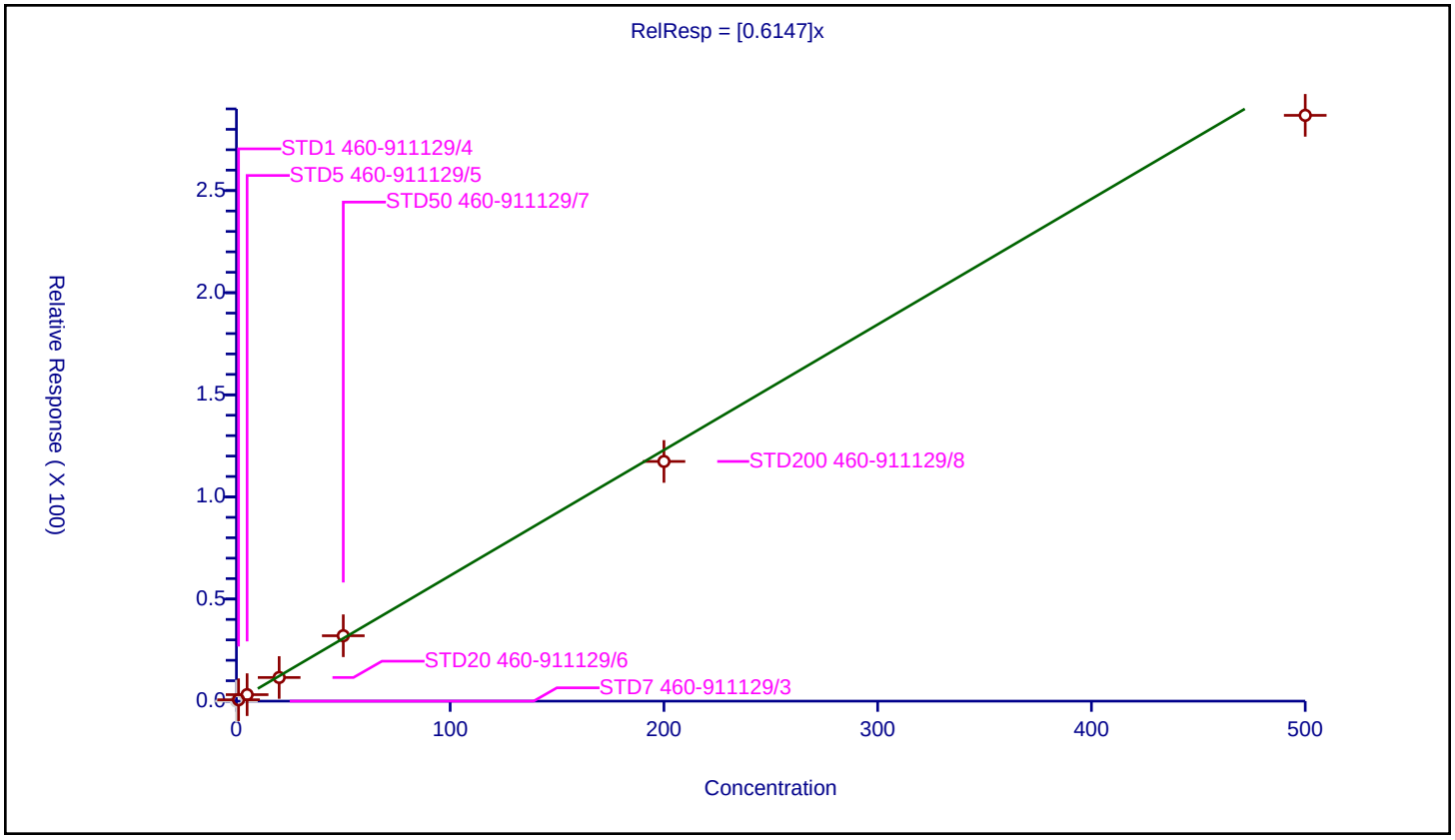
Curve Coefficients

Intercept:	0
Slope:	0.6147

Error Coefficients

Standard Error:	687000
Relative Standard Error:	6.7
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.995

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.674885	50.0	202479.0	0.674885	Y
3	STD5 460-911129/5	5.0	3.169184	50.0	206804.0	0.633837	Y
4	STD20 460-911129/6	20.0	11.576258	50.0	219393.0	0.578813	Y
5	STD50 460-911129/7	50.0	32.017276	50.0	217417.0	0.640346	Y
6	STD200 460-911129/8	200.0	117.370361	50.0	221095.0	0.586852	Y
7	STD500 460-911129/9	500.0	286.844225	50.0	250772.0	0.573688	Y



Calibration / N-Propylbenzene

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

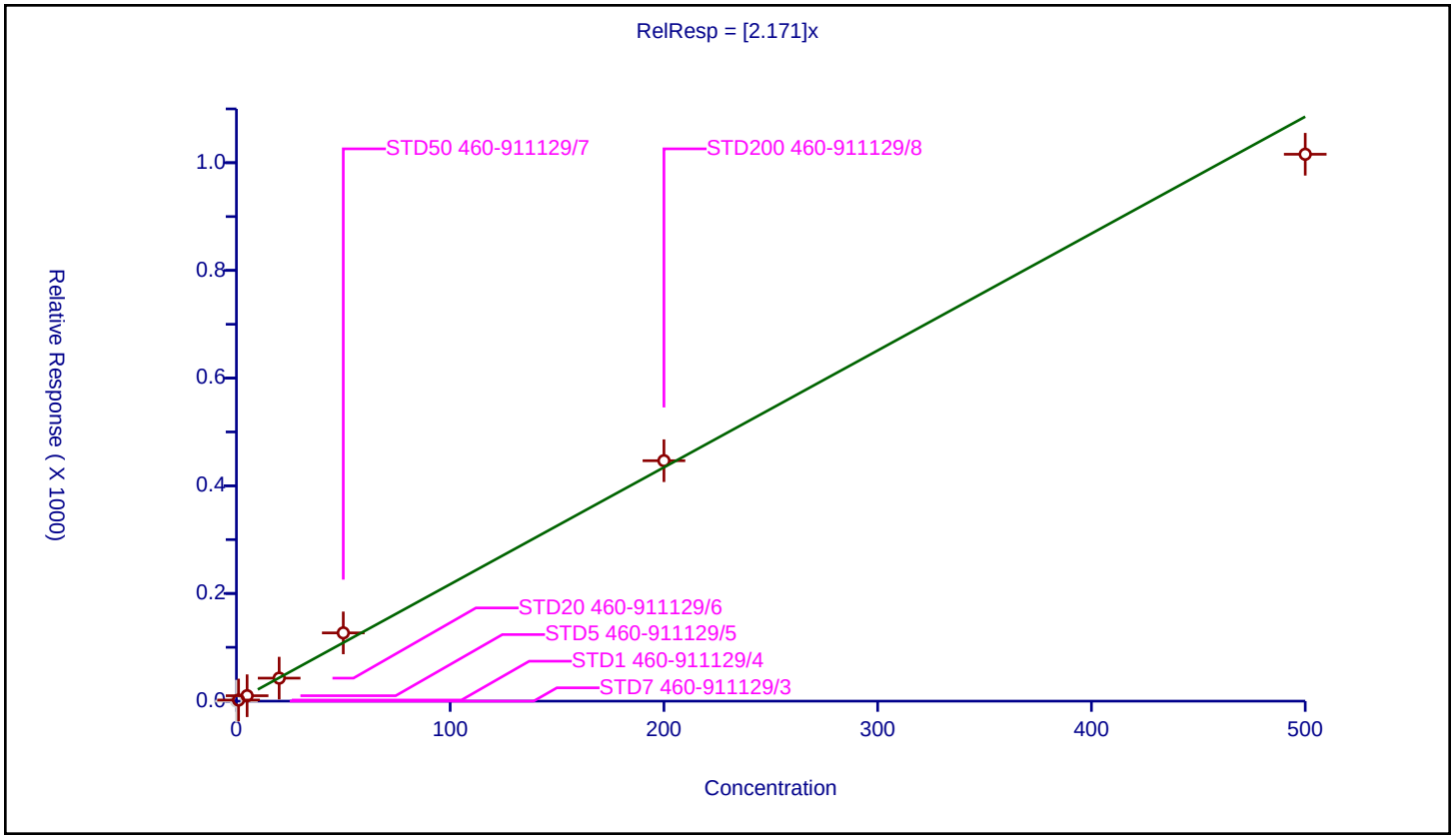
Curve Coefficients

Intercept:	0
Slope:	2.171

Error Coefficients

Standard Error:	2460000
Relative Standard Error:	9.0
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.991

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	2.07503	50.0	202479.0	2.07503	Y
3	STD5 460-911129/5	5.0	10.081768	50.0	206804.0	2.016354	Y
4	STD20 460-911129/6	20.0	42.71923	50.0	219393.0	2.135961	Y
5	STD50 460-911129/7	50.0	126.748598	50.0	217417.0	2.534972	Y
6	STD200 460-911129/8	200.0	446.593093	50.0	221095.0	2.232965	Y
7	STD500 460-911129/9	500.0	1015.739995	50.0	250772.0	2.03148	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

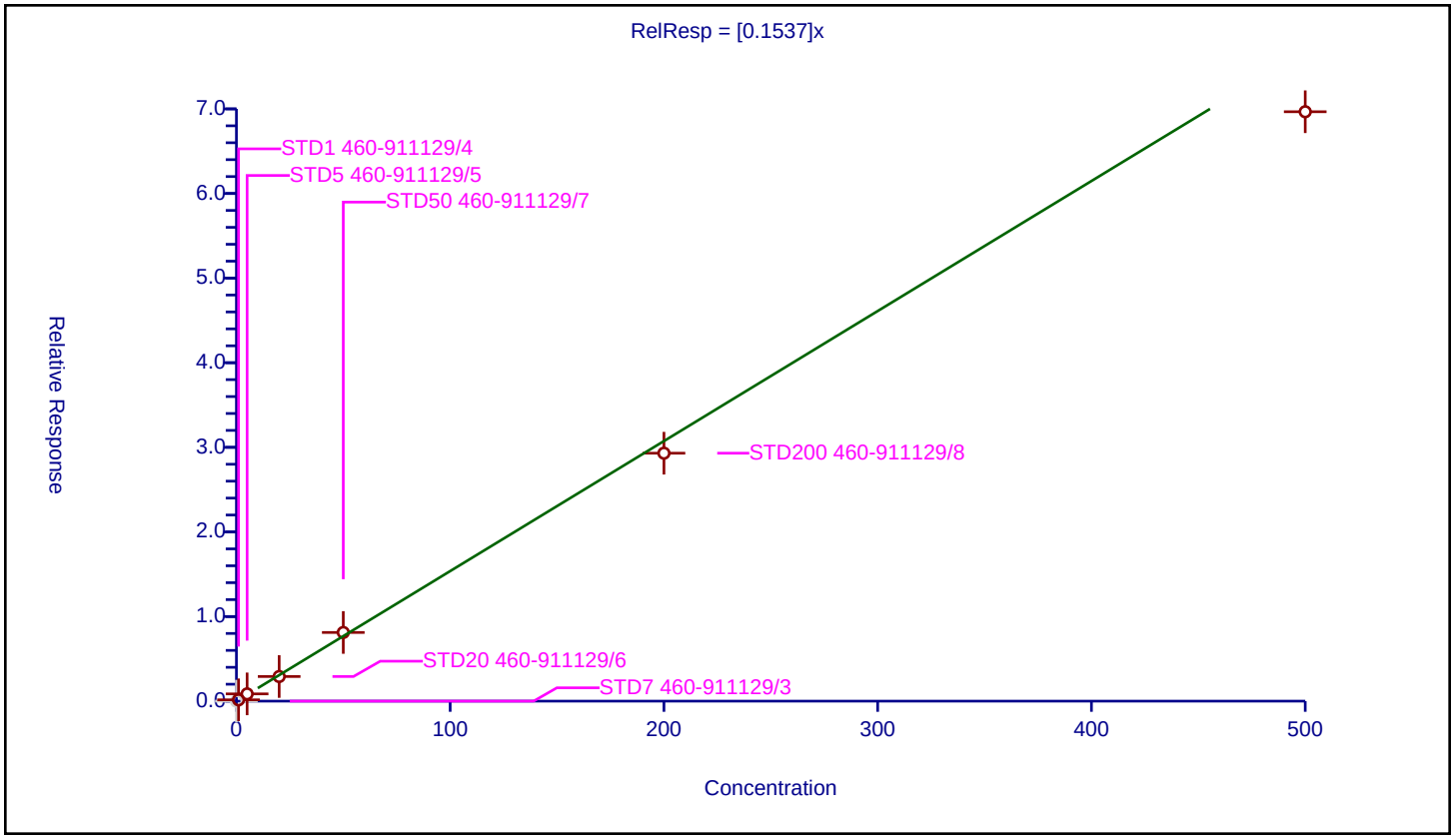
Curve Coefficients

Intercept:	0
Slope:	0.1537

Error Coefficients

Standard Error:	167000
Relative Standard Error:	7.9
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.156806	50.0	202479.0	0.156806	Y
3	STD5 460-911129/5	5.0	0.858301	50.0	206804.0	0.17166	Y
4	STD20 460-911129/6	20.0	2.909163	50.0	219393.0	0.145458	Y
5	STD50 460-911129/7	50.0	8.11827	50.0	217417.0	0.162365	Y
6	STD200 460-911129/8	200.0	29.305728	50.0	221095.0	0.146529	Y
7	STD500 460-911129/9	500.0	69.662881	50.0	250772.0	0.139326	Y



Calibration / 2-Chlorotoluene

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

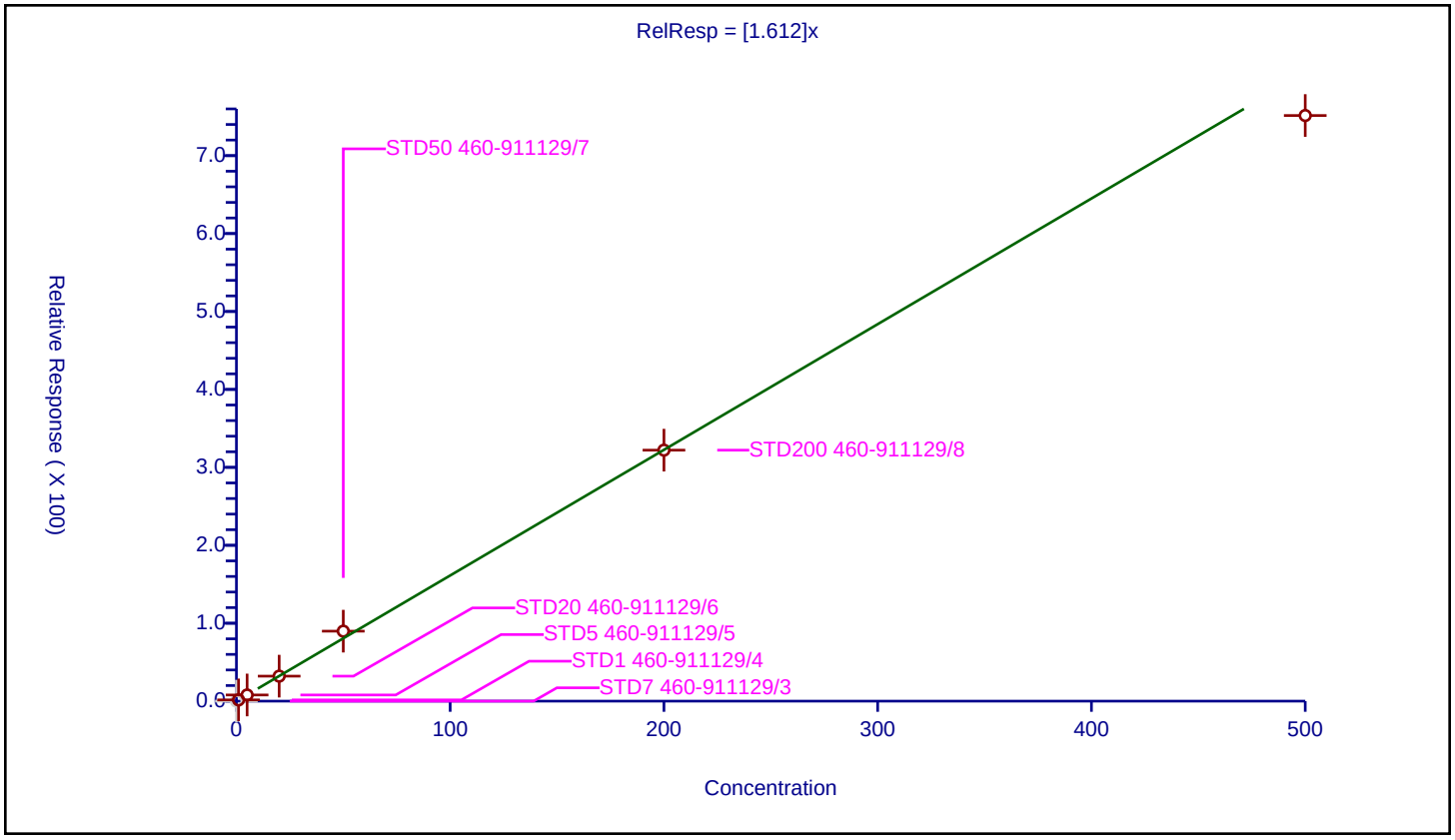
Curve Coefficients

Intercept:	0
Slope:	1.612

Error Coefficients

Standard Error:	1810000
Relative Standard Error:	6.1
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.577448	50.0	202479.0	1.577448	Y
3	STD5 460-911129/5	5.0	7.918125	50.0	206804.0	1.583625	Y
4	STD20 460-911129/6	20.0	32.0858	50.0	219393.0	1.60429	Y
5	STD50 460-911129/7	50.0	89.807835	50.0	217417.0	1.796157	Y
6	STD200 460-911129/8	200.0	322.069925	50.0	221095.0	1.61035	Y
7	STD500 460-911129/9	500.0	751.49618	50.0	250772.0	1.502992	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

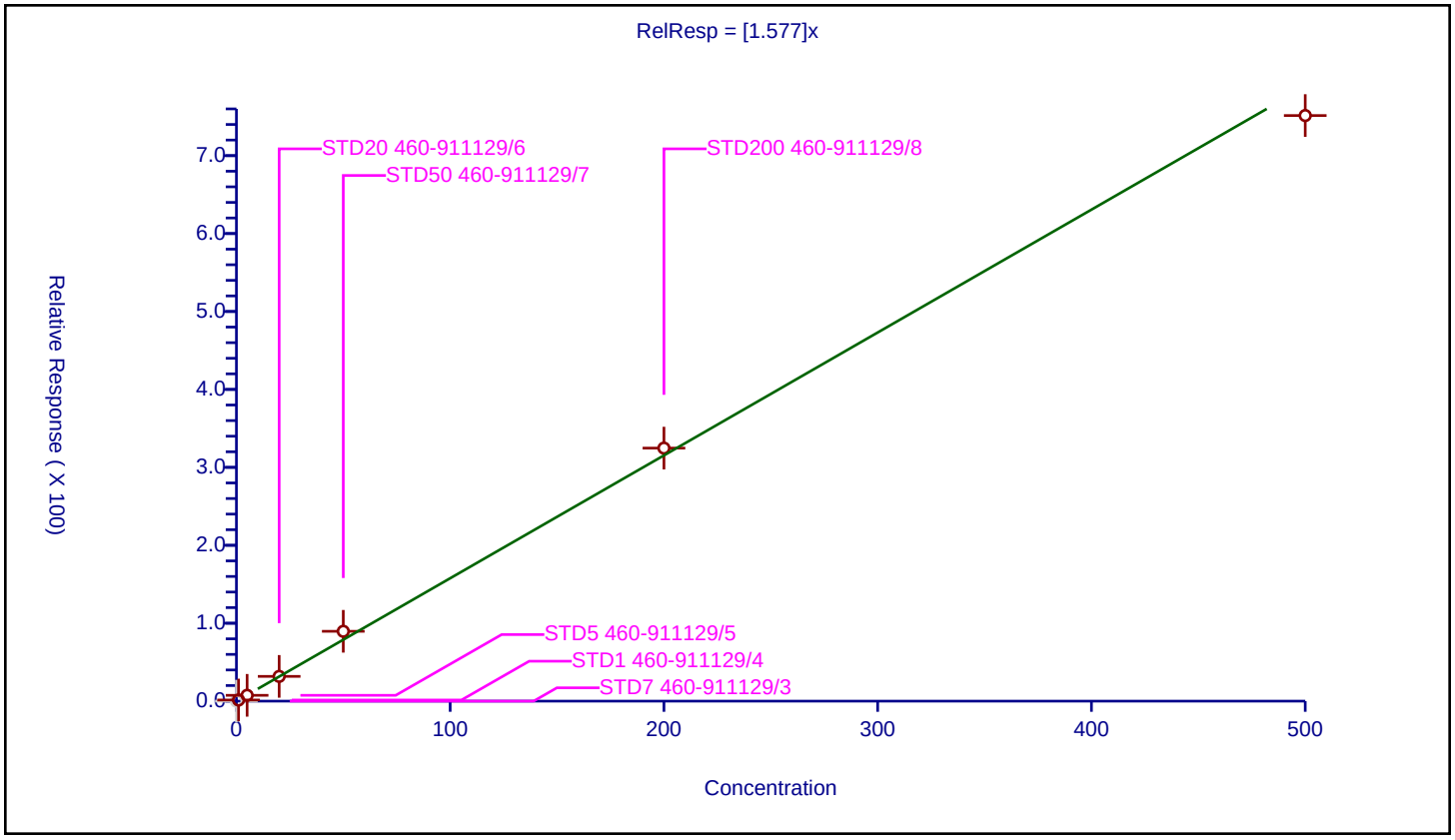
Curve Coefficients

Intercept:	0
Slope:	1.577

Error Coefficients

Standard Error:	1810000
Relative Standard Error:	7.8
Correlation Coefficient:	1.000
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.459658	50.0	202479.0	1.459658	Y
3	STD5 460-911129/5	5.0	7.471326	50.0	206804.0	1.494265	Y
4	STD20 460-911129/6	20.0	31.75899	50.0	219393.0	1.587949	Y
5	STD50 460-911129/7	50.0	89.623856	50.0	217417.0	1.792477	Y
6	STD200 460-911129/8	200.0	324.705896	50.0	221095.0	1.623529	Y
7	STD500 460-911129/9	500.0	751.447929	50.0	250772.0	1.502896	Y



Calibration / 4-Chlorotoluene

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

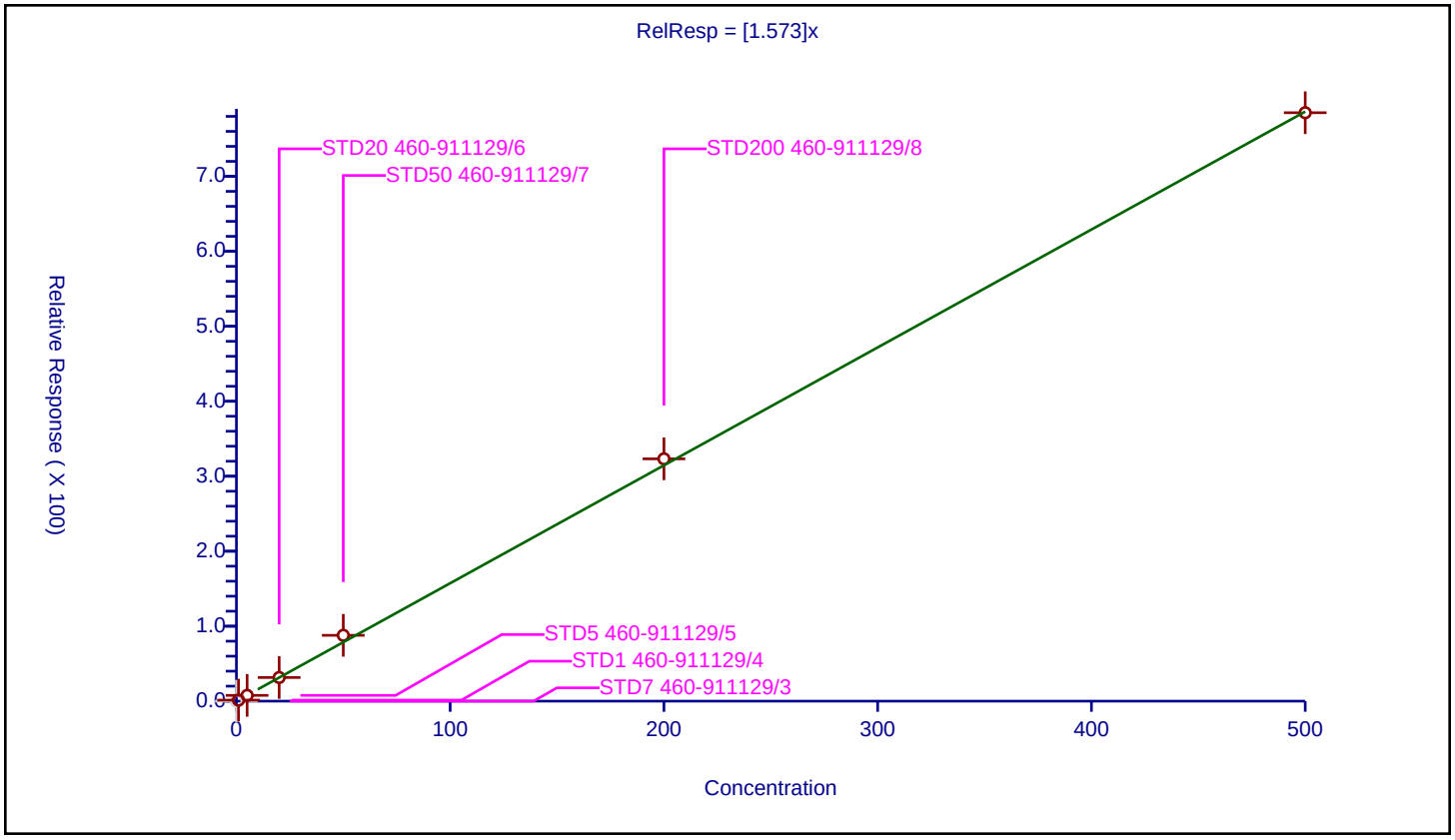
Curve Coefficients

Intercept:	0
Slope:	1.573

Error Coefficients

Standard Error:	1880000
Relative Standard Error:	7.8
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.378168	50.0	202479.0	1.378168	Y
3	STD5 460-911129/5	5.0	7.696901	50.0	206804.0	1.53938	Y
4	STD20 460-911129/6	20.0	31.537013	50.0	219393.0	1.576851	Y
5	STD50 460-911129/7	50.0	87.800862	50.0	217417.0	1.756017	Y
6	STD200 460-911129/8	200.0	323.196137	50.0	221095.0	1.615981	Y
7	STD500 460-911129/9	500.0	784.872514	50.0	250772.0	1.569745	Y



Calibration / Butyl Methacrylate

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

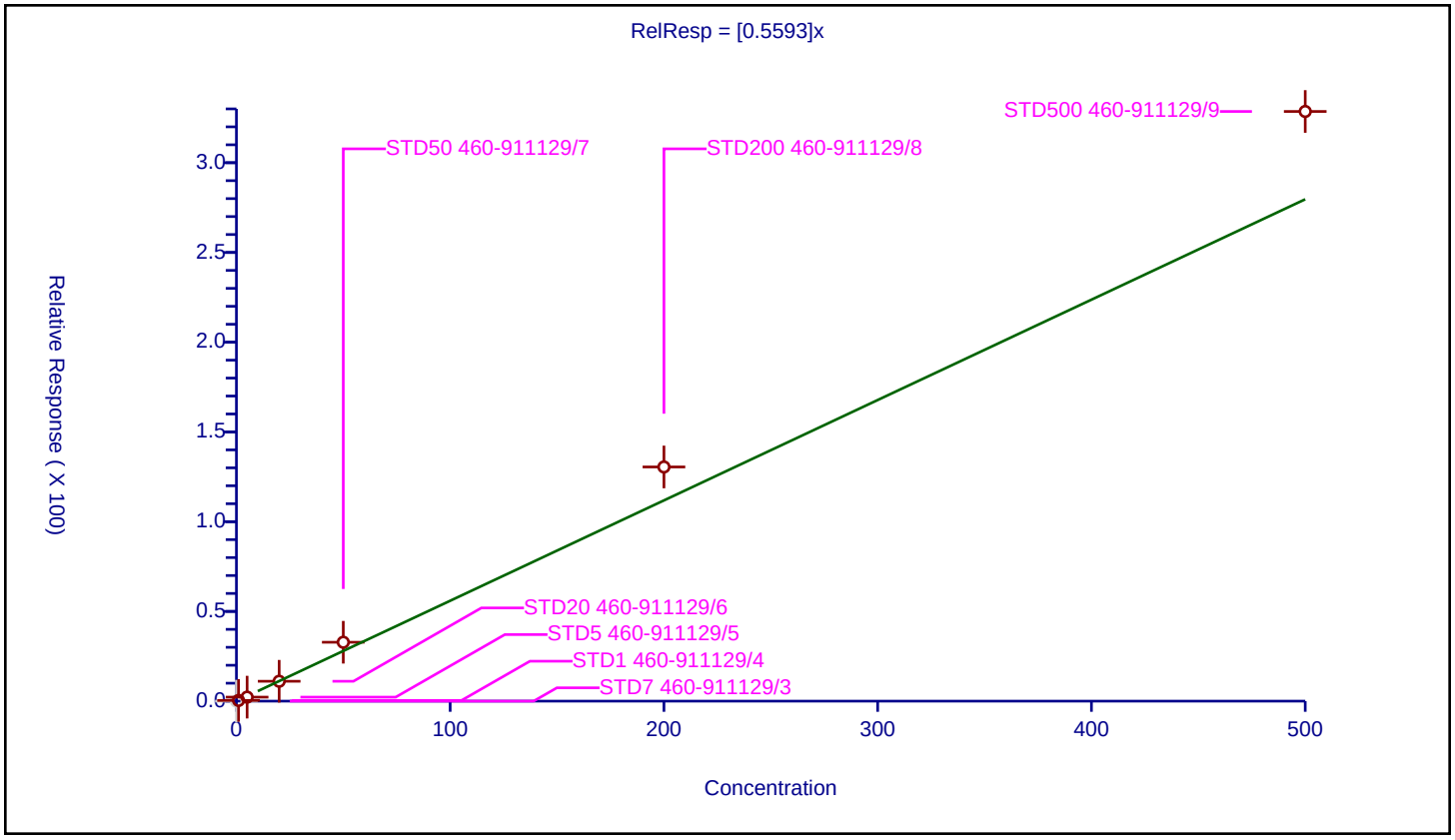
Curve Coefficients

Intercept:	0
Slope:	0.5593

Error Coefficients

Standard Error:	784000
Relative Standard Error:	21.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.959

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.389423	50.0	202479.0	0.389423	Y
3	STD5 460-911129/5	5.0	2.229647	50.0	206804.0	0.445929	Y
4	STD20 460-911129/6	20.0	11.085358	50.0	219393.0	0.554268	Y
5	STD50 460-911129/7	50.0	32.819651	50.0	217417.0	0.656393	Y
6	STD200 460-911129/8	200.0	130.482598	50.0	221095.0	0.652413	Y
7	STD500 460-911129/9	500.0	328.553228	50.0	250772.0	0.657106	Y



Calibration / tert-Butylbenzene

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

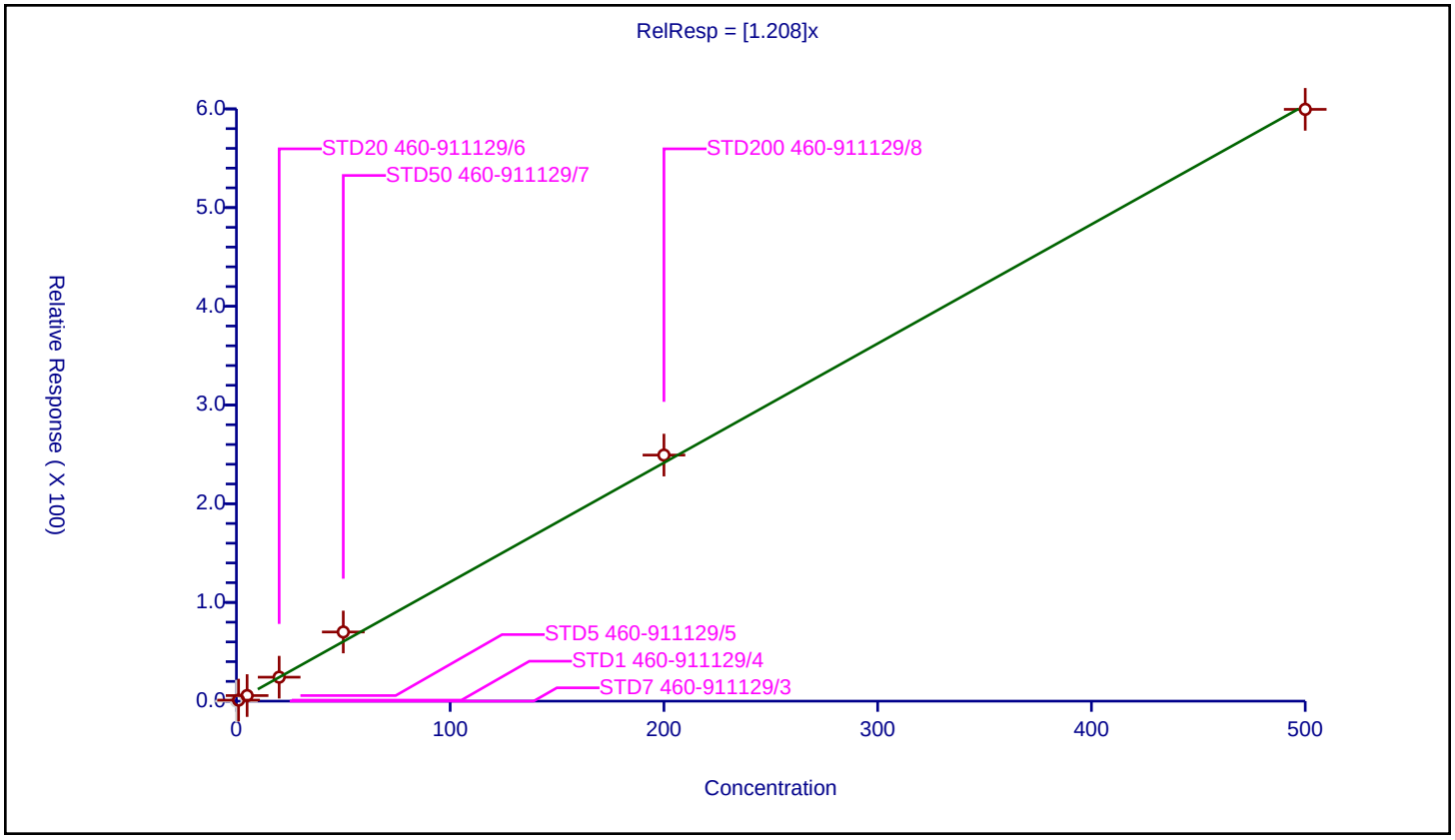
Curve Coefficients

Intercept:	0
Slope:	1.208

Error Coefficients

Standard Error:	1440000
Relative Standard Error:	9.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.051467	50.0	202479.0	1.051467	Y
3	STD5 460-911129/5	5.0	5.665993	50.0	206804.0	1.133199	Y
4	STD20 460-911129/6	20.0	24.274475	50.0	219393.0	1.213724	Y
5	STD50 460-911129/7	50.0	70.070648	50.0	217417.0	1.401413	Y
6	STD200 460-911129/8	200.0	249.276329	50.0	221095.0	1.246382	Y
7	STD500 460-911129/9	500.0	599.531048	50.0	250772.0	1.199062	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

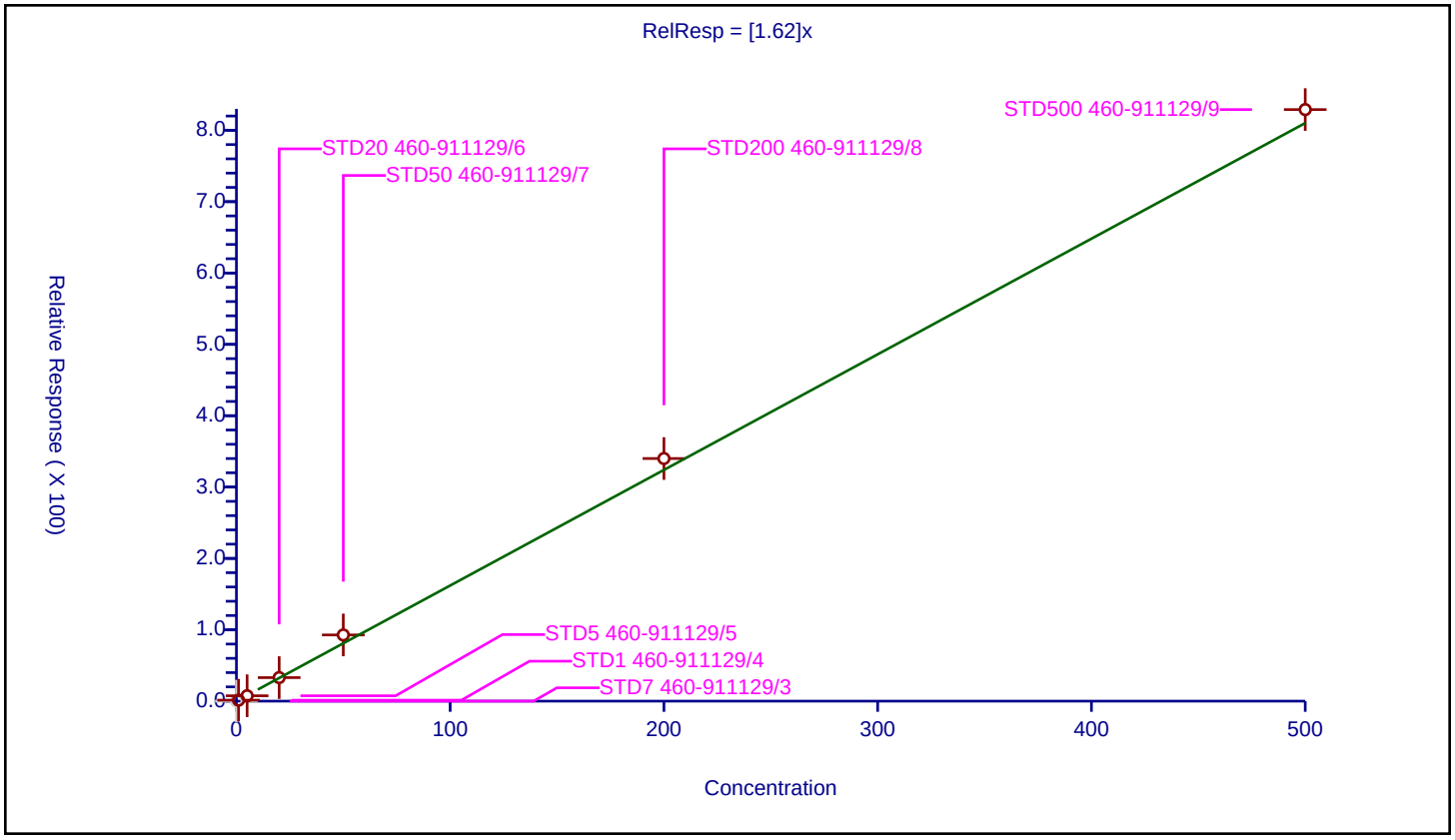
Curve Coefficients

Intercept:	0
Slope:	1.62

Error Coefficients

Standard Error:	1990000
Relative Standard Error:	10.7
Correlation Coefficient:	0.999
Coefficient of Determination (Adjusted):	0.988

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.350757	50.0	202479.0	1.350757	Y
3	STD5 460-911129/5	5.0	7.537814	50.0	206804.0	1.507563	Y
4	STD20 460-911129/6	20.0	32.985784	50.0	219393.0	1.649289	Y
5	STD50 460-911129/7	50.0	92.764135	50.0	217417.0	1.855283	Y
6	STD200 460-911129/8	200.0	340.01583	50.0	221095.0	1.700079	Y
7	STD500 460-911129/9	500.0	829.046903	50.0	250772.0	1.658094	Y



Calibration / sec-Butylbenzene

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

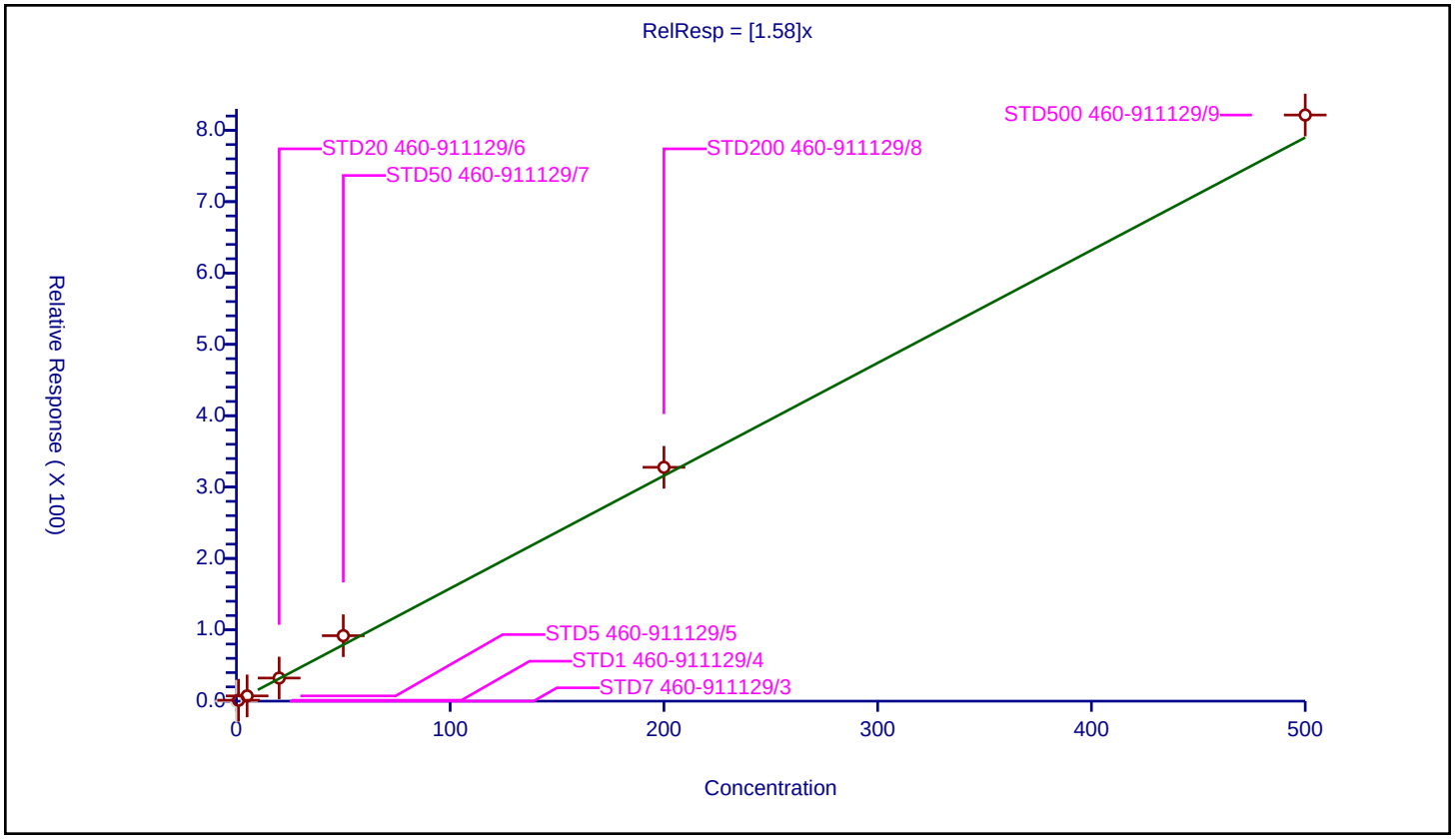
Curve Coefficients

Intercept:	0
Slope:	1.58

Error Coefficients

Standard Error:	1960000
Relative Standard Error:	11.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.986

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.27791	50.0	202479.0	1.27791	Y
3	STD5 460-911129/5	5.0	7.326261	50.0	206804.0	1.465252	Y
4	STD20 460-911129/6	20.0	32.398253	50.0	219393.0	1.619913	Y
5	STD50 460-911129/7	50.0	91.71155	50.0	217417.0	1.834231	Y
6	STD200 460-911129/8	200.0	327.707999	50.0	221095.0	1.63854	Y
7	STD500 460-911129/9	500.0	821.404902	50.0	250772.0	1.64281	Y



Calibration / 1,3-Dichlorobenzene

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

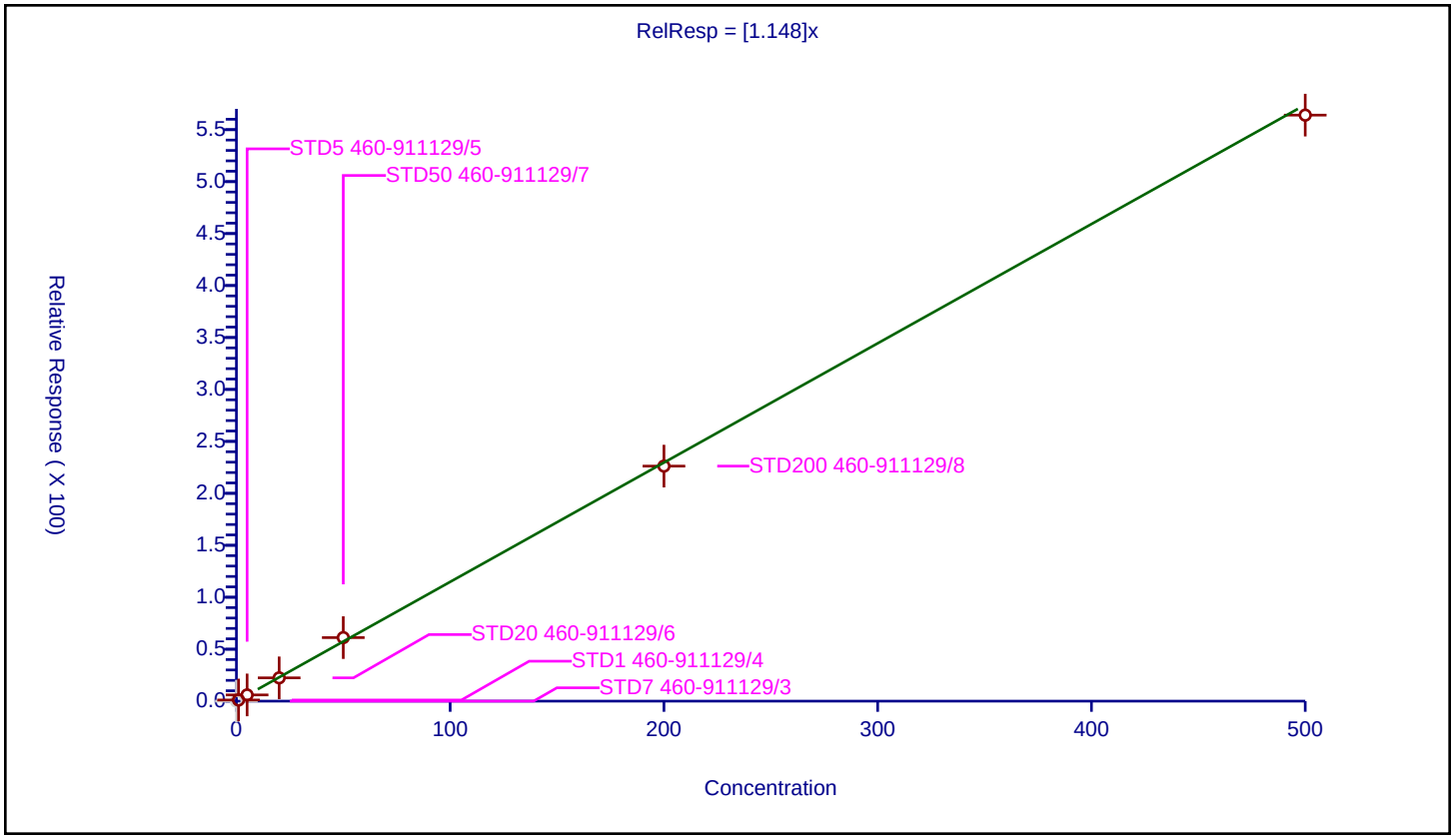
Curve Coefficients

Intercept:	0
Slope:	1.148

Error Coefficients

Standard Error:	1350000
Relative Standard Error:	4.4
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.088755	50.0	202479.0	1.088755	Y
3	STD5 460-911129/5	5.0	5.979575	50.0	206804.0	1.195915	Y
4	STD20 460-911129/6	20.0	22.416394	50.0	219393.0	1.12082	Y
5	STD50 460-911129/7	50.0	61.144253	50.0	217417.0	1.222885	Y
6	STD200 460-911129/8	200.0	226.203668	50.0	221095.0	1.131018	Y
7	STD500 460-911129/9	500.0	564.006747	50.0	250772.0	1.128013	Y



Calibration / 4-Isopropyltoluene

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

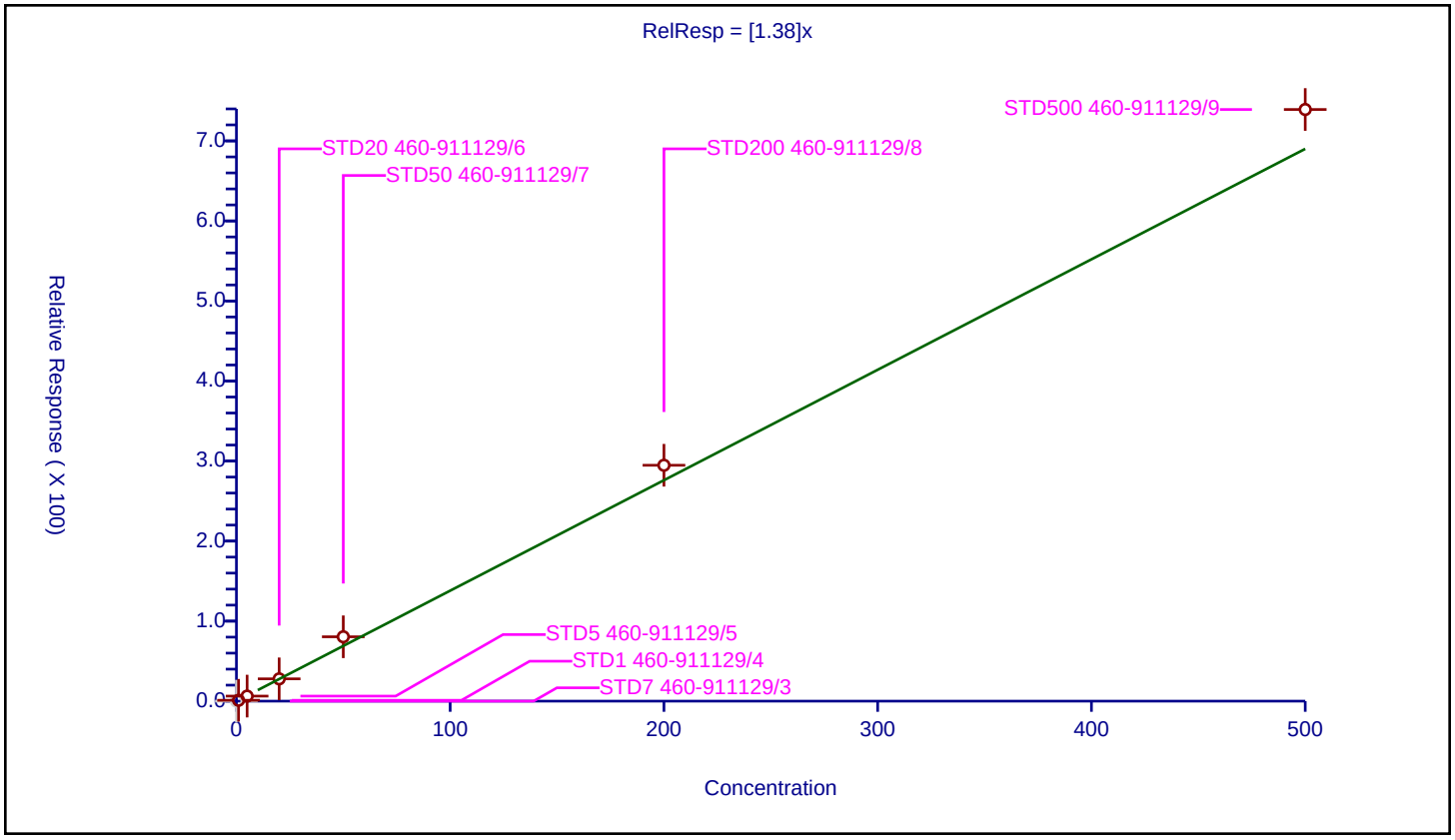
Curve Coefficients

Intercept:	0
Slope:	1.38

Error Coefficients

Standard Error:	1770000
Relative Standard Error:	13.9
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.981

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.066777	50.0	202479.0	1.066777	Y
3	STD5 460-911129/5	5.0	6.302828	50.0	206804.0	1.260566	Y
4	STD20 460-911129/6	20.0	27.853897	50.0	219393.0	1.392695	Y
5	STD50 460-911129/7	50.0	80.415515	50.0	217417.0	1.60831	Y
6	STD200 460-911129/8	200.0	294.72738	50.0	221095.0	1.473637	Y
7	STD500 460-911129/9	500.0	739.225871	50.0	250772.0	1.478452	Y



Calibration / 1,4-Dichlorobenzene

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

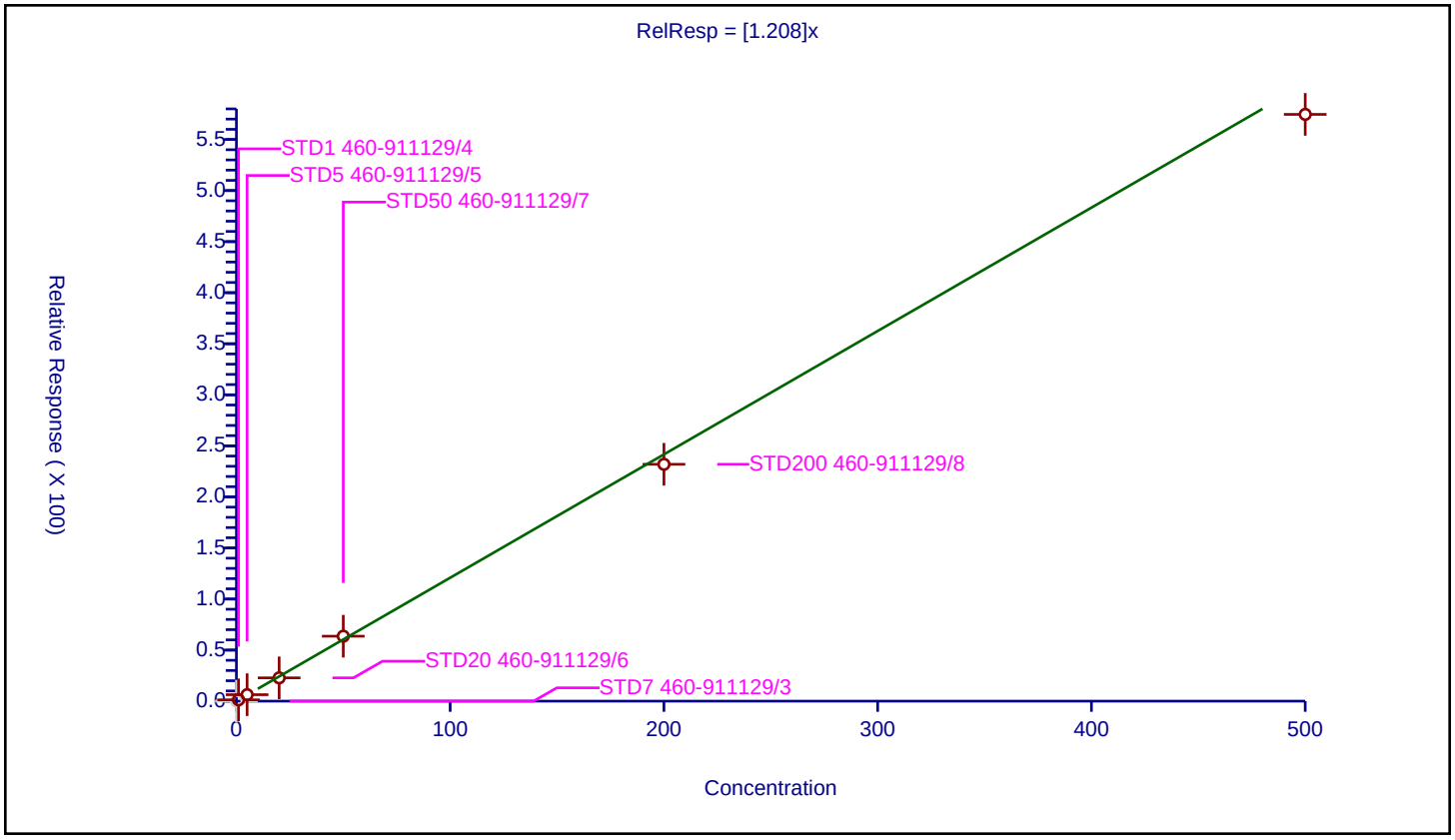
Curve Coefficients

Intercept:	0
Slope:	1.208

Error Coefficients

Standard Error:	1370000
Relative Standard Error:	5.3
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.997

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.264082	50.0	202479.0	1.264082	Y
3	STD5 460-911129/5	5.0	6.319994	50.0	206804.0	1.263999	Y
4	STD20 460-911129/6	20.0	22.814082	50.0	219393.0	1.140704	Y
5	STD50 460-911129/7	50.0	63.593693	50.0	217417.0	1.271874	Y
6	STD200 460-911129/8	200.0	231.95753	50.0	221095.0	1.159788	Y
7	STD500 460-911129/9	500.0	574.601431	50.0	250772.0	1.149203	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

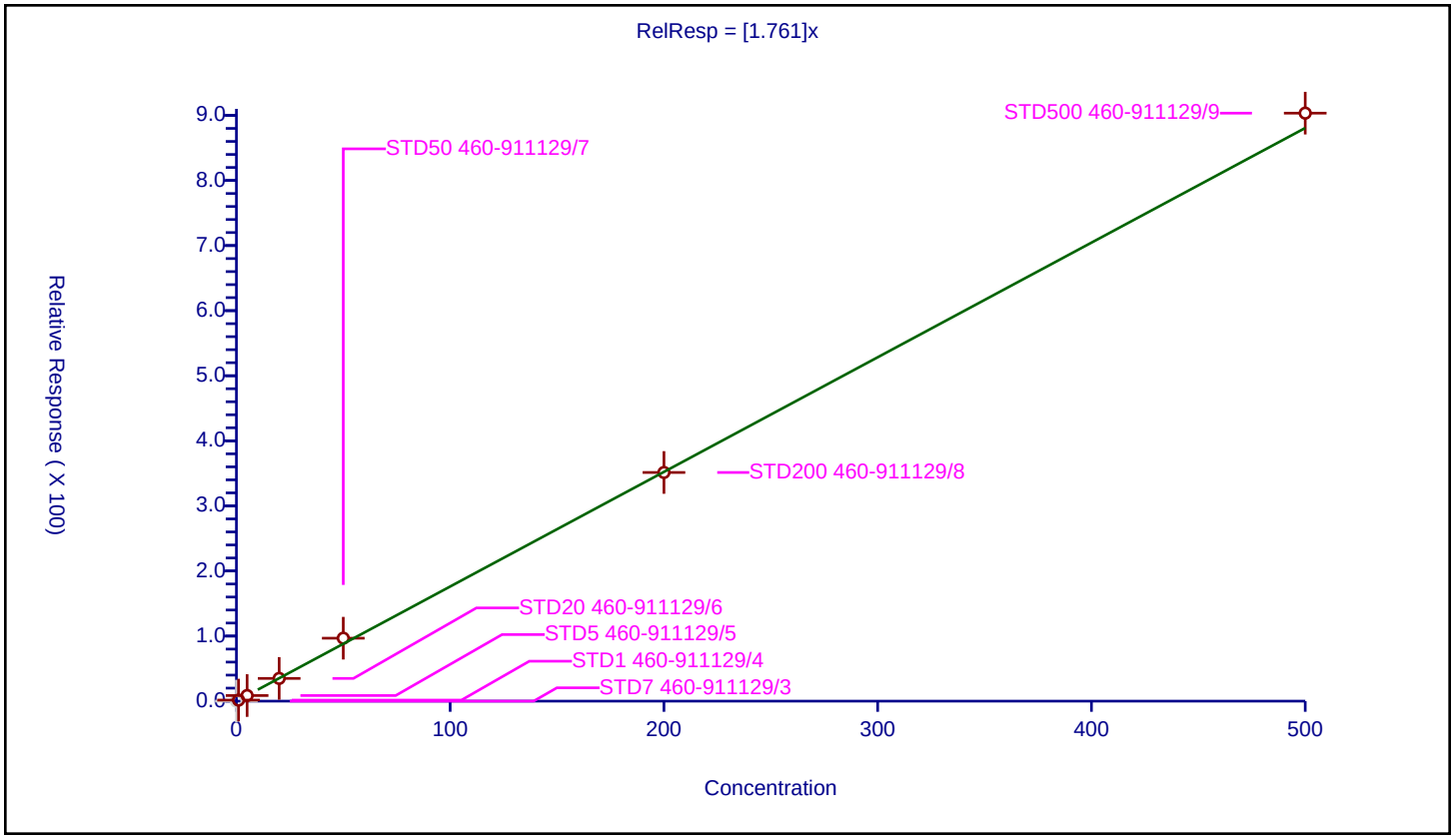
Curve Coefficients

Intercept:	0
Slope:	1.761

Error Coefficients

Standard Error:	2150000
Relative Standard Error:	6.2
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.996

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.60066	50.0	202479.0	1.60066	Y
3	STD5 460-911129/5	5.0	8.61347	50.0	206804.0	1.722694	Y
4	STD20 460-911129/6	20.0	34.910868	50.0	219393.0	1.745543	Y
5	STD50 460-911129/7	50.0	96.738526	50.0	217417.0	1.934771	Y
6	STD200 460-911129/8	200.0	351.342183	50.0	221095.0	1.756711	Y
7	STD500 460-911129/9	500.0	903.446956	50.0	250772.0	1.806894	Y



Calibration / Benzyl chloride

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

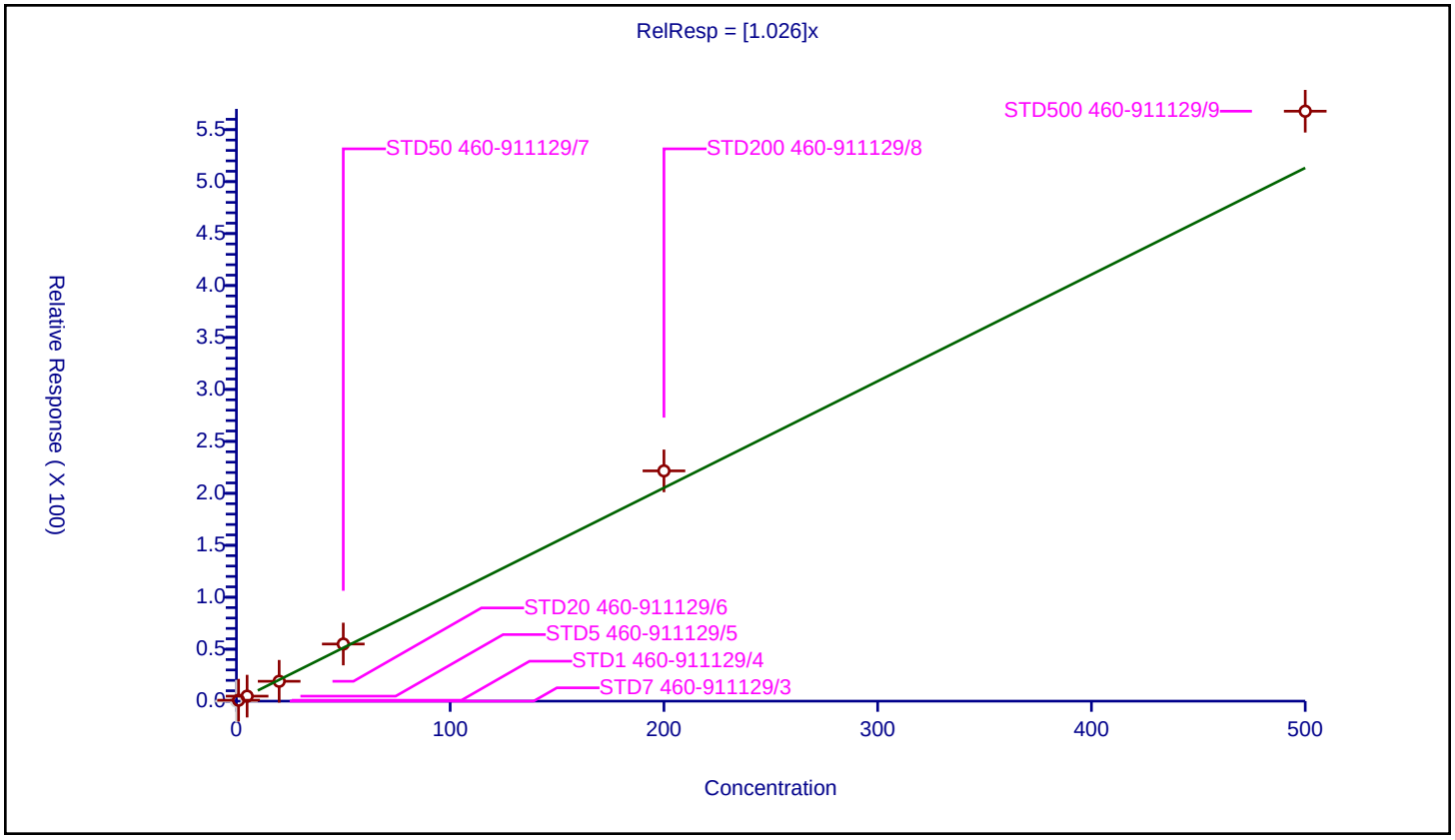
Curve Coefficients

Intercept:	0
Slope:	1.026

Error Coefficients

Standard Error:	1350000
Relative Standard Error:	9.7
Correlation Coefficient:	0.997
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.896883	50.0	202479.0	0.896883	Y
3	STD5 460-911129/5	5.0	4.814946	50.0	206804.0	0.962989	Y
4	STD20 460-911129/6	20.0	19.109087	50.0	219393.0	0.955454	Y
5	STD50 460-911129/7	50.0	54.968333	50.0	217417.0	1.099367	Y
6	STD200 460-911129/8	200.0	221.625546	50.0	221095.0	1.108128	Y
7	STD500 460-911129/9	500.0	567.758163	50.0	250772.0	1.135516	Y



Calibration / n-Butylbenzene

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

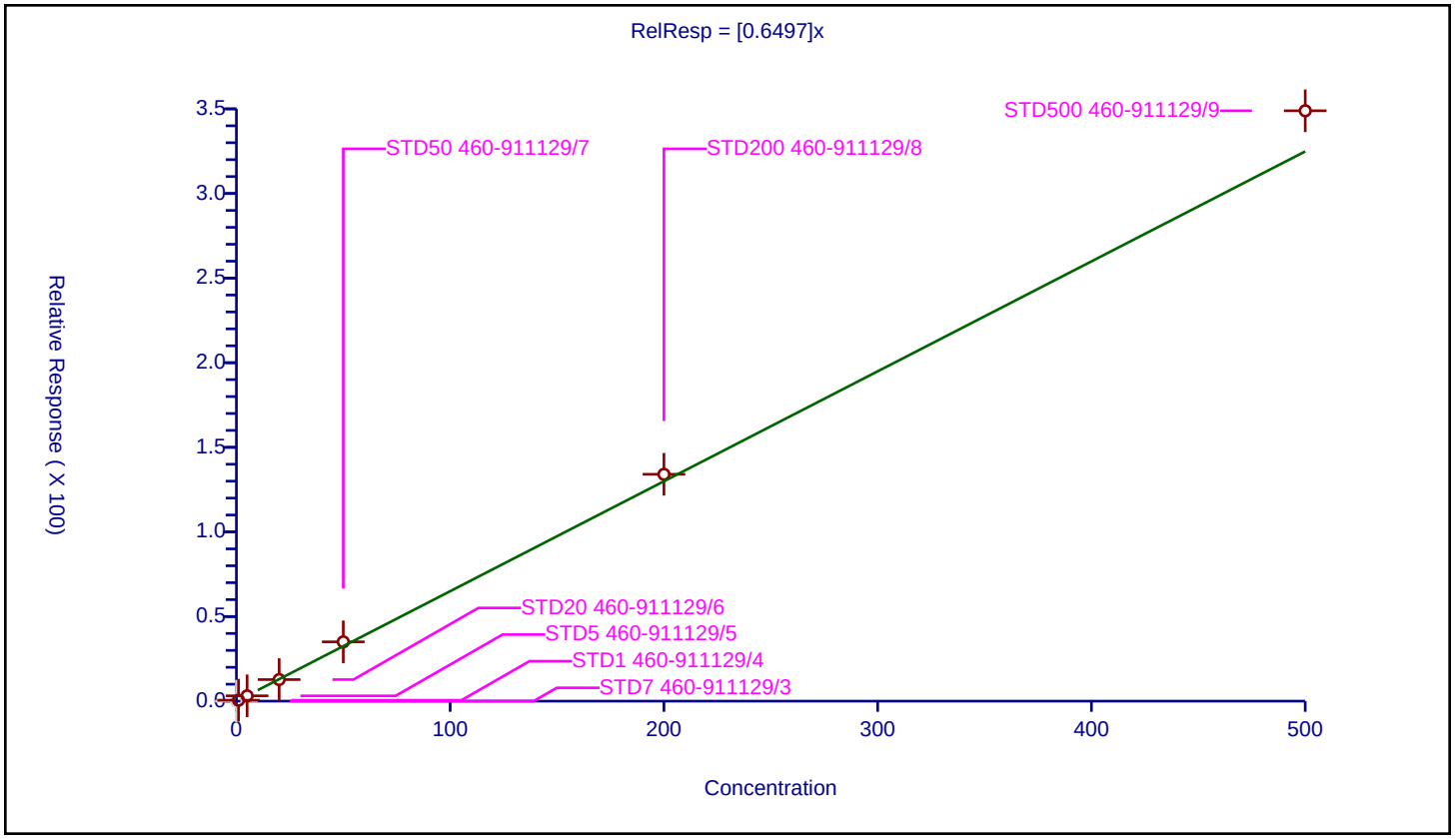
Curve Coefficients

Intercept:	0
Slope:	0.6497

Error Coefficients

Standard Error:	829000
Relative Standard Error:	7.9
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.564503	50.0	202479.0	0.564503	Y
3	STD5 460-911129/5	5.0	3.138479	50.0	206804.0	0.627696	Y
4	STD20 460-911129/6	20.0	12.74243	50.0	219393.0	0.637122	Y
5	STD50 460-911129/7	50.0	35.039118	50.0	217417.0	0.700782	Y
6	STD200 460-911129/8	200.0	134.062507	50.0	221095.0	0.670313	Y
7	STD500 460-911129/9	500.0	348.887037	50.0	250772.0	0.697774	Y



Calibration / 1,2-Dichlorobenzene

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

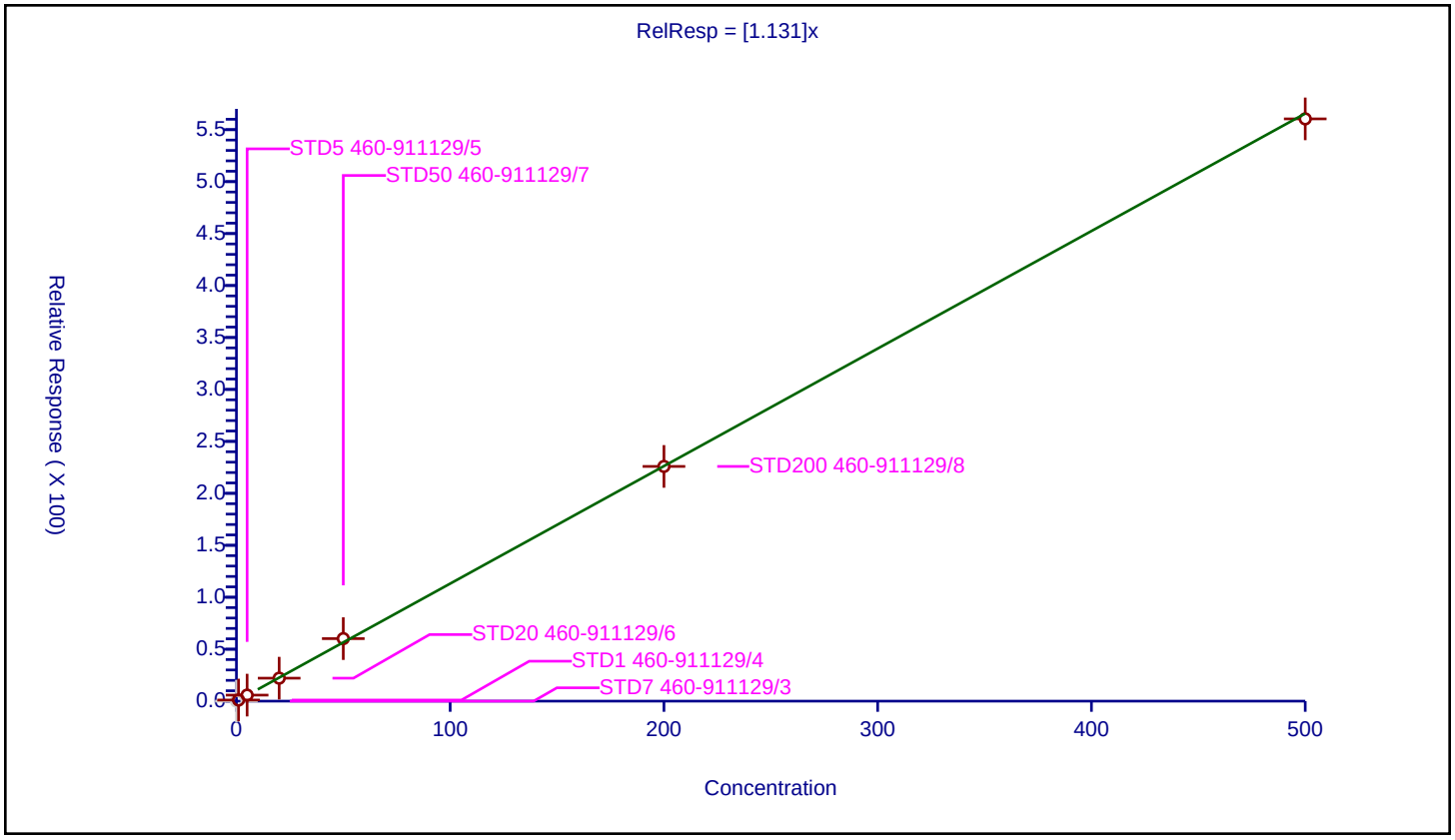
Curve Coefficients

Intercept:	0
Slope:	1.131

Error Coefficients

Standard Error:	1340000
Relative Standard Error:	4.1
Correlation Coefficient:	0.998
Coefficient of Determination (Adjusted):	0.998

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.068012	50.0	202479.0	1.068012	Y
3	STD5 460-911129/5	5.0	5.799936	50.0	206804.0	1.159987	Y
4	STD20 460-911129/6	20.0	22.097104	50.0	219393.0	1.104855	Y
5	STD50 460-911129/7	50.0	60.173767	50.0	217417.0	1.203475	Y
6	STD200 460-911129/8	200.0	225.886836	50.0	221095.0	1.129434	Y
7	STD500 460-911129/9	500.0	560.389318	50.0	250772.0	1.120779	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

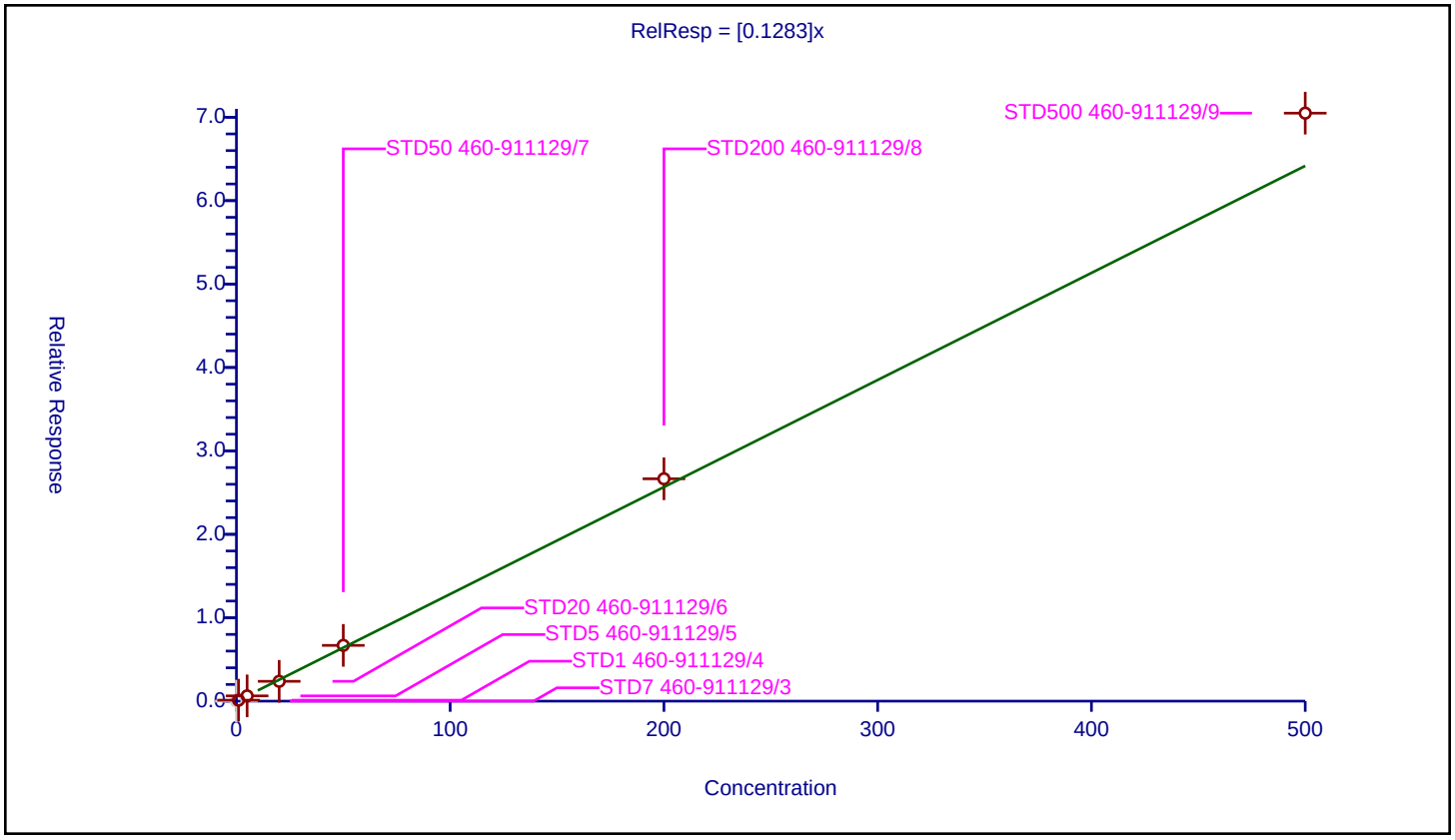
Curve Coefficients

Intercept:	0
Slope:	0.1283

Error Coefficients

Standard Error:	167000
Relative Standard Error:	7.3
Correlation Coefficient:	0.996
Coefficient of Determination (Adjusted):	0.994

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.117049	50.0	202479.0	0.117049	Y
3	STD5 460-911129/5	5.0	0.630791	50.0	206804.0	0.126158	Y
4	STD20 460-911129/6	20.0	2.377013	50.0	219393.0	0.118851	Y
5	STD50 460-911129/7	50.0	6.68531	50.0	217417.0	0.133706	Y
6	STD200 460-911129/8	200.0	26.656641	50.0	221095.0	0.133283	Y
7	STD500 460-911129/9	500.0	70.487534	50.0	250772.0	0.140975	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

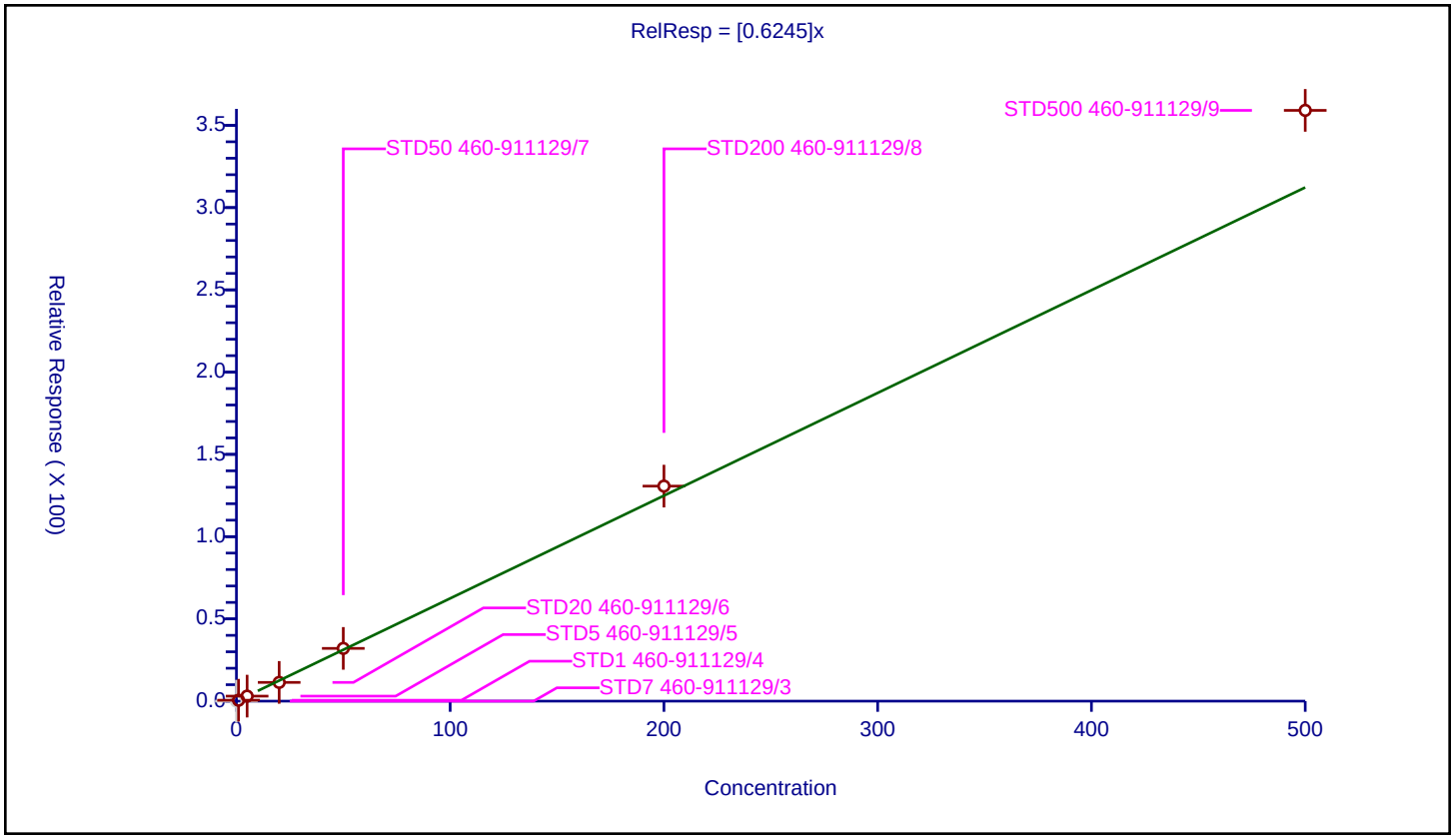
Curve Coefficients

Intercept:	0
Slope:	0.6245

Error Coefficients

Standard Error:	848000
Relative Standard Error:	9.6
Correlation Coefficient:	0.994
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.555613	50.0	202479.0	0.555613	Y
3	STD5 460-911129/5	5.0	3.044912	50.0	206804.0	0.608982	Y
4	STD20 460-911129/6	20.0	11.388923	50.0	219393.0	0.569446	Y
5	STD50 460-911129/7	50.0	32.06442	50.0	217417.0	0.641288	Y
6	STD200 460-911129/8	200.0	130.711007	50.0	221095.0	0.653555	Y
7	STD500 460-911129/9	500.0	359.098304	50.0	250772.0	0.718197	Y



Calibration / Hexachlorobutadiene

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

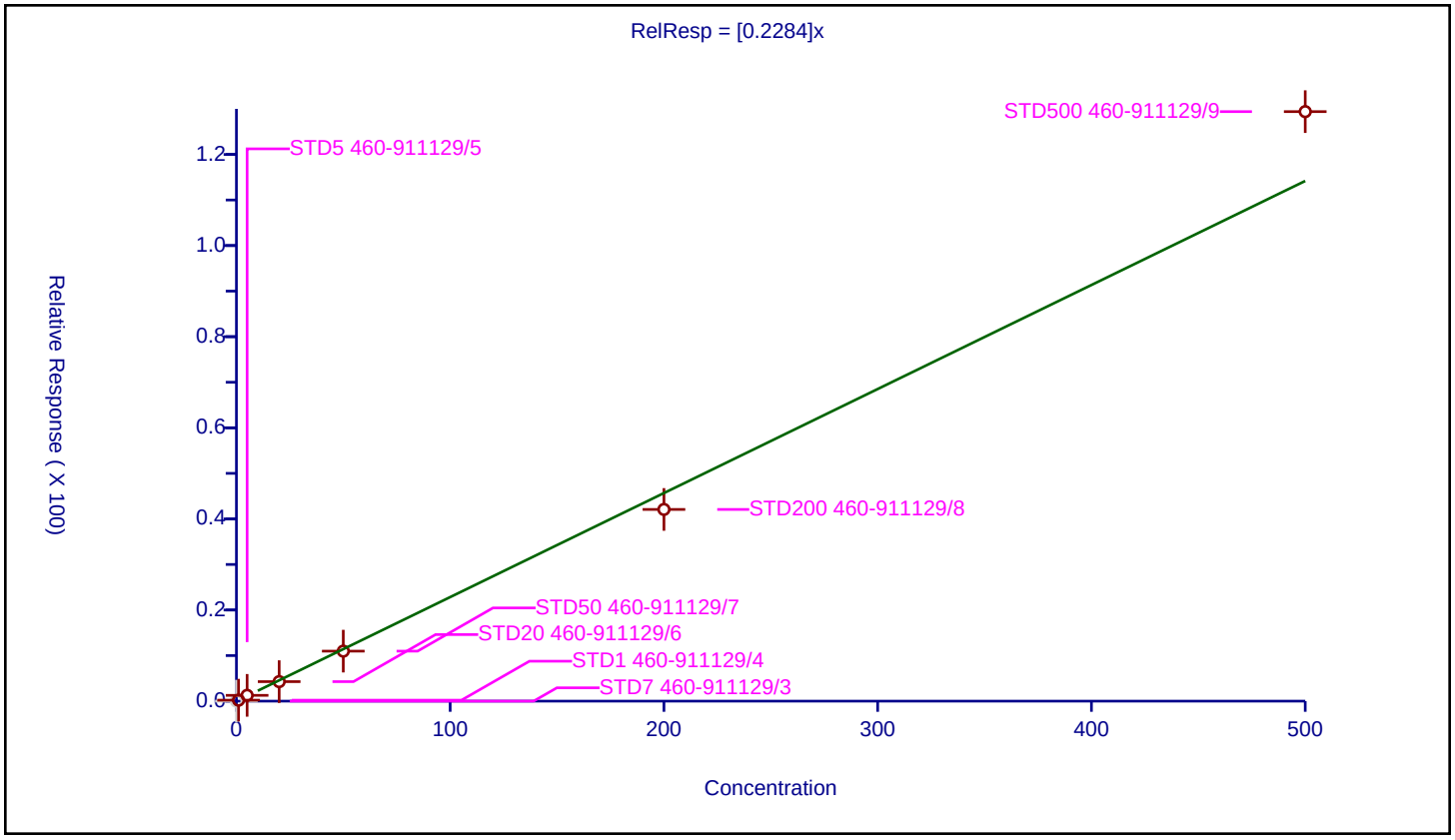
Curve Coefficients

Intercept:	0
Slope:	0.2284

Error Coefficients

Standard Error:	303000
Relative Standard Error:	9.6
Correlation Coefficient:	0.987
Coefficient of Determination (Adjusted):	0.990

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.213602	50.0	202479.0	0.213602	Y
3	STD5 460-911129/5	5.0	1.268834	50.0	206804.0	0.253767	Y
4	STD20 460-911129/6	20.0	4.28227	50.0	219393.0	0.214113	Y
5	STD50 460-911129/7	50.0	10.975683	50.0	217417.0	0.219514	Y
6	STD200 460-911129/8	200.0	42.079197	50.0	221095.0	0.210396	Y
7	STD500 460-911129/9	500.0	129.395028	50.0	250772.0	0.25879	Y



Calibration / Naphthalene

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

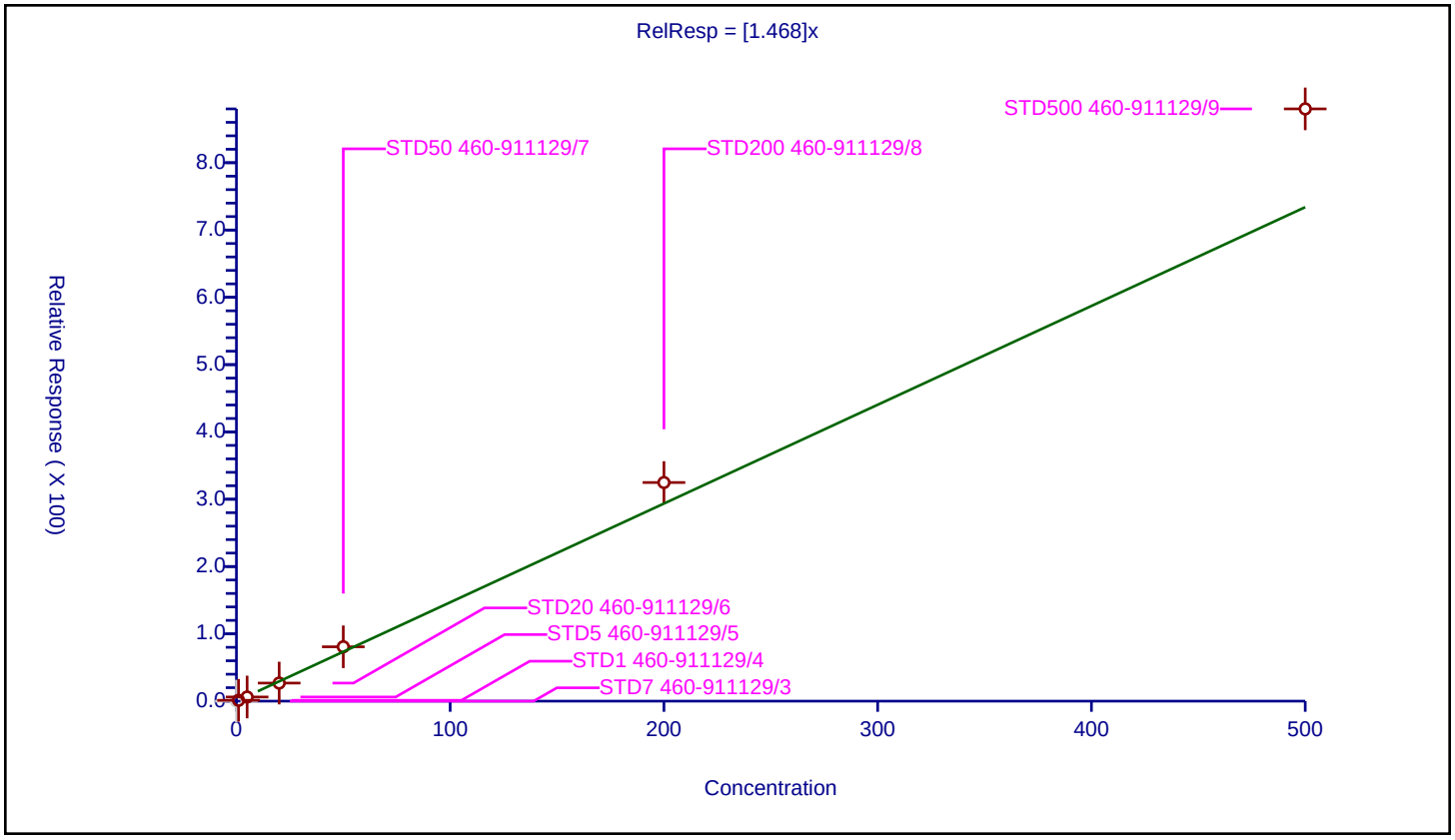
Curve Coefficients

Intercept:	0
Slope:	1.468

Error Coefficients

Standard Error:	2080000
Relative Standard Error:	15.5
Correlation Coefficient:	0.995
Coefficient of Determination (Adjusted):	0.976

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	1.235684	50.0	202479.0	1.235684	Y
3	STD5 460-911129/5	5.0	6.148817	50.0	206804.0	1.229763	Y
4	STD20 460-911129/6	20.0	26.866172	50.0	219393.0	1.343309	Y
5	STD50 460-911129/7	50.0	80.740926	50.0	217417.0	1.614819	Y
6	STD200 460-911129/8	200.0	324.828241	50.0	221095.0	1.624141	Y
7	STD500 460-911129/9	500.0	879.992583	50.0	250772.0	1.759985	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

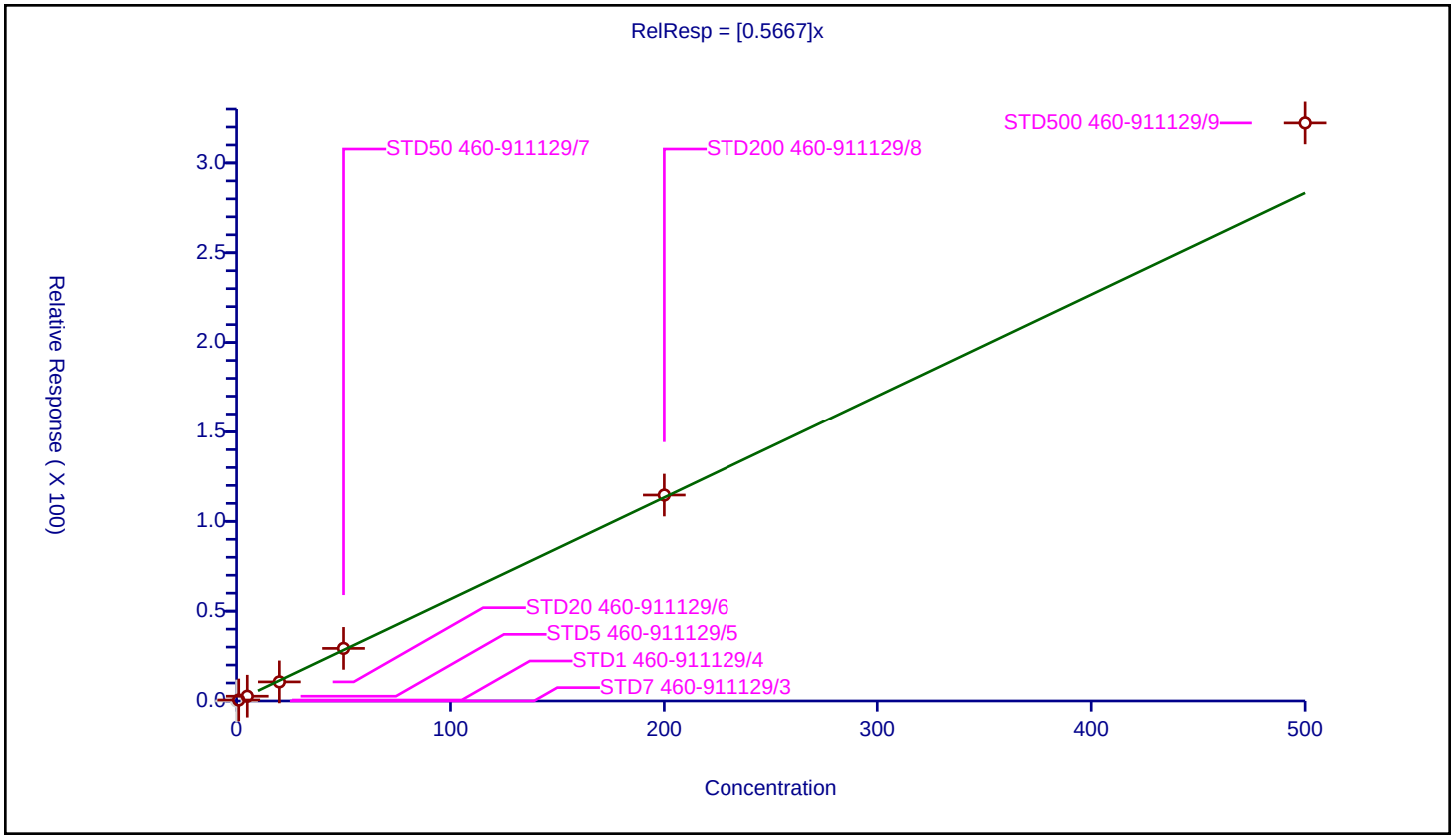
Curve Coefficients

Intercept:	0
Slope:	0.5667

Error Coefficients

Standard Error:	760000
Relative Standard Error:	7.9
Correlation Coefficient:	0.993
Coefficient of Determination (Adjusted):	0.993

ID	Level	Concentration	Rel. Resp.	IS Amount	IS Response	RRF	Used
1	STD7 460-911129/3	0.0	0.0	50.0	203187.0	NaN	N
2	STD1 460-911129/4	1.0	0.537587	50.0	202479.0	0.537587	Y
3	STD5 460-911129/5	5.0	2.642841	50.0	206804.0	0.528568	Y
4	STD20 460-911129/6	20.0	10.612918	50.0	219393.0	0.530646	Y
5	STD50 460-911129/7	50.0	29.26887	50.0	217417.0	0.585377	Y
6	STD200 460-911129/8	200.0	114.657048	50.0	221095.0	0.573285	Y
7	STD500 460-911129/9	500.0	322.282791	50.0	250772.0	0.644566	Y



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab Sample ID: ICV 460-911129/17 Calibration Date: 05/24/2023 14:59

Instrument ID: CVOAMS8 Calib Start Date: 05/24/2023 09:33

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/24/2023 12:03

Lab File ID: J90494.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
Dichlorodifluoromethane	Ave	0.2201	0.2151		19.5	20.0	98	60-140
Chloromethane	Ave	0.2378	0.2336		19.6	20.0	98	0.1-205
Vinyl chloride	Ave	0.2628	0.2661		20.2	20.0	101	5-195
Butadiene	Ave	0.2680	0.2657		19.8	20.0	99	60-140
Bromomethane	Ave	0.1366	0.1712		25.1	20.0	125	15-185
Chloroethane	Ave	0.1526	0.1622		21.3	20.0	106	40-160
Trichlorofluoromethane	Ave	0.3710	0.4007		21.6	20.0	108	50-150
Pentane	Lin2		0.2962		33.5	40.0	84	60-140
Ethanol	Ave	0.0143	0.0126		702	800	88	60-140
Ethyl ether	Ave	0.1860	0.1898		20.4	20.0	102	60-140
2-Methyl-1,3-butadiene	Ave	0.2200	0.1997		18.2	20.0	91	60-140
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2447	0.2394		19.6	20.0	98	60-140
Acrolein	Ave	2.413	1.708		28.3	40.1	71	10-150
1,1-Dichloroethene	Ave	0.2275	0.2076		18.3	20.0	91	50-150
Acetone	Ave	0.6258	0.6232		99.6	100	100	60-140
Iodomethane	Qua2		0.1729		14.8	20.0	74	60-140
Isopropyl alcohol	Ave	0.3270	0.3042		186	200	93	60-140
Carbon disulfide	Ave	0.8374	0.8086		19.3	20.0	97	60-140
3-Chloro-1-propene	Ave	0.1353	0.1203		17.8	20.0	89	60-140
Methyl acetate	Ave	10.34	9.948		38.5	40.0	96	60-140
Acetonitrile	Ave	1.430	1.275		178	200	89	60-140
Methylene Chloride	Ave	0.2630	0.2544		19.3	20.0	97	60-140
2-Methyl-2-propanol	Ave	0.6920	0.6824		197	200	99	60-140
Methyl tert-butyl ether	Ave	0.6272	0.6386		20.4	20.0	102	60-140
trans-1,2-Dichloroethene	Ave	0.2672	0.2565		19.2	20.0	96	70-130
Acrylonitrile	Ave	4.551	4.550		200	200	100	60-140
Hexane	Ave	0.2347	0.2164		18.4	20.0	92	60-140
Isopropyl ether	Ave	0.8260	0.8328		20.2	20.0	101	60-140
1,1-Dichloroethane	Ave	0.4777	0.4639		19.4	20.0	97	70-130
Vinyl acetate	Ave	0.4913	0.3853		31.4	40.0	78	60-140
2,2-Dichloropropane	Ave	0.1268	0.1192		18.8	20.0	94	60-140
cis-1,2-Dichloroethene	Ave	0.2887	0.2787		19.3	20.0	97	60-140
2-Butanone (MEK)	Ave	0.2174	0.2101		96.6	100	97	60-140
Ethyl acetate	Ave	0.2629	0.2615		39.8	40.0	99	60-140
Chlorobromomethane	Ave	0.1477	0.1500		20.3	20.0	102	60-140
Tetrahydrofuran	Ave	0.2275	0.2625		46.2	40.0	115	60-140
Chloroform	Ave	0.4694	0.4776		20.4	20.0	102	70-135
Cyclohexane	Ave	0.2912	0.2860		19.6	20.0	98	60-140
1,1,1-Trichloroethane	Ave	0.3954	0.3921		19.8	20.0	99	70-130
Carbon tetrachloride	Ave	0.3467	0.3357		19.4	20.0	97	70-130

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab Sample ID: ICV 460-911129/17 Calibration Date: 05/24/2023 14:59

Instrument ID: CVOAMS8 Calib Start Date: 05/24/2023 09:33

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/24/2023 12:03

Lab File ID: J90494.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
1,1-Dichloropropene	Ave	0.3408	0.3305		19.4	20.0	97	60-140
Benzene	Ave	1.552	1.756		22.6	20.0	113	65-135
Isopropyl acetate	Ave	0.6024	0.7313		24.3	20.0	121	60-140
1,2-Dichloroethane	Ave	0.3290	0.3569		21.7	20.0	108	70-130
n-Heptane	Ave	0.0855	0.0864		20.2	20.0	101	60-140
n-Butanol	Ave	0.1141	0.1455		638	500	128	60-140
Trichloroethene	Ave	0.2488	0.2779		22.3	20.0	112	65-135
Methylcyclohexane	Ave	0.2336	0.2535		21.7	20.0	109	60-140
Ethyl acrylate	Ave	0.4157	0.4916		23.6	20.0	118	60-140
1,2-Dichloropropane	Ave	0.2258	0.2675		23.7	20.0	118	35-165
Methyl methacrylate	Ave	0.0464	0.0549		47.3	40.0	118	60-140
1,4-Dioxane	Ave	0.4262	0.3974		373	400	93	60-140
Dibromomethane	Ave	0.1455	0.1618		22.2	20.0	111	60-140
n-Propyl acetate	Ave	0.2261	0.2551		22.6	20.0	113	60-140
Dichlorobromomethane	Ave	0.2903	0.2890		19.9	20.0	100	65-135
2-Chloroethyl vinyl ether	Ave	0.0929	0.0944		20.3	20.0	102	0.1-225
Epichlorohydrin	Ave	0.1216	0.1435		23.6	20.0	118	60-140
cis-1,3-Dichloropropene	Ave	0.5033	0.5238		20.8	20.0	104	25-175
4-Methyl-2-pentanone (MIBK)	Ave	1.363	1.607		118	100	118	60-140
Toluene	Ave	1.311	1.385		21.1	20.0	106	70-130
trans-1,3-Dichloropropene	Ave	0.4260	0.4564		21.4	20.0	107	50-150
1,1,2-Trichloroethane	Ave	0.2424	0.2787		23.0	20.0	115	70-130
Tetrachloroethene	Ave	0.3706	0.4028		21.7	20.0	109	70-130
1,3-Dichloropropane	Ave	0.4021	0.4563		22.7	20.0	113	60-140
2-Hexanone	Ave	0.4607	0.5337		116	100	116	60-140
n-Butyl acetate	Ave	0.3243	0.3755		23.2	20.0	116	60-140
Chlorodibromomethane	Ave	0.3550	0.3934		22.2	20.0	111	70-135
Ethylene Dibromide	Ave	0.2993	0.3373		22.5	20.0	113	60-140
Chlorobenzene	Ave	0.8320	0.9028		21.7	20.0	109	65-135
Ethylbenzene	Ave	0.3993	0.4266		21.4	20.0	107	60-140
1,1,1,2-Tetrachloroethane	Ave	0.3162	0.3551		22.5	20.0	112	60-140
m-Xylene & p-Xylene	Ave	0.4816	0.5169		21.5	20.0	107	60-140
o-Xylene	Ave	0.4551	0.4735		20.8	20.0	104	60-140
n-Butyl acrylate	Ave	0.1708	0.2018		23.6	20.0	118	60-140
Styrene	Ave	0.7629	0.8697		22.8	20.0	114	60-140
Bromoform	Ave	0.2244	0.2404		21.4	20.0	107	70-130
Amyl acetate (mixed isomers)	Ave	0.6551	0.7629		23.3	20.0	116	60-140
Isopropylbenzene	Ave	1.003	1.106		22.1	20.0	110	60-140
Bromobenzene	Ave	0.7240	0.8054		22.3	20.0	111	60-140
1,1,2,2-Tetrachloroethane	Ave	0.6147	0.6667		21.7	20.0	108	60-140
N-Propylbenzene	Ave	2.171	2.267		20.9	20.0	104	60-140

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab Sample ID: ICV 460-911129/17 Calibration Date: 05/24/2023 14:59

Instrument ID: CVOAMS8 Calib Start Date: 05/24/2023 09:33

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/24/2023 12:03

Lab File ID: J90494.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
1,2,3-Trichloropropane	Ave	0.1537	0.1755		22.8	20.0	114	60-140
2-Chlorotoluene	Ave	1.612	1.784		22.1	20.0	111	60-140
1,3,5-Trimethylbenzene	Ave	1.577	1.697		21.5	20.0	108	60-140
4-Chlorotoluene	Ave	1.573	1.792		22.8	20.0	114	60-140
Butyl Methacrylate	Ave	0.5593	0.6458		23.1	20.0	115	60-140
tert-Butylbenzene	Ave	1.208	1.320		21.9	20.0	109	60-140
1,2,4-Trimethylbenzene	Ave	1.620	1.754		21.6	20.0	108	60-140
sec-Butylbenzene	Ave	1.580	1.739		22.0	20.0	110	60-140
1,3-Dichlorobenzene	Ave	1.148	1.234		21.5	20.0	107	70-130
4-Isopropyltoluene	Ave	1.380	1.490		21.6	20.0	108	60-140
1,4-Dichlorobenzene	Ave	1.208	1.296		21.5	20.0	107	65-135
1,2,3-Trimethylbenzene	Ave	1.761	1.888		21.4	20.0	107	60-140
Benzyl chloride	Ave	1.026	0.9883		19.3	20.0	96	60-140
n-Butylbenzene	Ave	0.6497	0.6434		19.8	20.0	99	60-140
1,2-Dichlorobenzene	Ave	1.131	1.220		21.6	20.0	108	65-135
1,2-Dibromo-3-Chloropropane	Ave	0.1283	0.1348		21.0	20.0	105	60-140
1,2,4-Trichlorobenzene	Ave	0.6245	0.6266		20.1	20.0	100	60-140
Hexachlorobutadiene	Ave	0.2284	0.2435		21.3	20.0	107	60-140
Naphthalene	Ave	1.468	1.573		21.4	20.0	107	60-140
1,2,3-Trichlorobenzene	Ave	0.5667	0.5859		20.7	20.0	103	60-140
Dibromofluoromethane (Surr)	Ave	0.2734	0.2665		48.7	50.0	97	60-140
1,2-Dichloroethane-d4 (Surr)	Ave	0.2595	0.2809		54.1	50.0	108	60-140
Toluene-d8 (Surr)	Ave	1.127	1.196		53.0	50.0	106	60-140
4-Bromofluorobenzene	Ave	0.3516	0.3709		52.7	50.0	105	60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90494.D
Lims ID: ICV
Client ID:
Sample Type: ICV
Inject. Date: 24-May-2023 14:59:30 ALS Bottle#: 15 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: ICV
Misc. Info.: 460-0161035-017
Operator ID: Instrument ID: CVOAMS8
Sublist:

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 24-May-2023 15:33:38 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1611

First Level Reviewer: NN6A Date: 24-May-2023 15:34:25

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.133	1.130	0.003	93	4560	NC	NC	
4 Dichlorodifluoromethane	85	1.157	1.154	0.003	99	60751	20.0	19.5	
5 Chlorodifluoromethane	67	1.175	1.173	0.002	97	6600	NC	NC	
6 Chloromethane	50	1.285	1.282	0.003	99	65969	20.0	19.6	
7 Vinyl chloride	62	1.345	1.343	0.002	98	75150	20.0	20.2	
8 Butadiene	54	1.358	1.355	0.003	97	75046	20.0	19.8	
9 Bromomethane	94	1.552	1.550	0.002	99	48358	20.0	25.1	
10 Chloroethane	64	1.613	1.610	0.003	99	45800	20.0	21.3	
12 Dichlorofluoromethane	67	1.729	1.726	0.003	99	123150	NC	NC	
11 Trichlorofluoromethane	101	1.741	1.738	0.003	98	113185	20.0	21.6	
13 Pentane	43	1.771	1.769	0.002	95	167344	40.0	33.5	
14 Ethanol	46	1.868	1.866	0.002	97	2348	800.0	701.9	
15 Ethyl ether	59	1.905	1.902	0.003	94	53607	20.0	20.4	
16 2-Methyl-1,3-butadiene	53	1.923	1.921	0.002	96	56413	20.0	18.2	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.935	1.933	0.002	94	60577	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.978	1.969	0.009	97	104754	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.033	2.030	0.003	98	67614	20.0	19.6	
19 Acrolein	56	2.039	2.036	0.003	93	15959	40.1	28.3	
21 1,1-Dichloroethene	96	2.063	2.060	0.003	97	58649	20.0	18.3	
22 Acetone	43	2.130	2.127	0.003	85	80527	100.0	99.6	
23 Iodomethane	142	2.185	2.182	0.003	98	48845	20.0	14.8	
25 Isopropyl alcohol	45	2.185	2.188	-0.003	36	14196	200.0	186.1	a
24 Carbon disulfide	76	2.215	2.212	0.003	99	228387	20.0	19.3	
26 3-Chloro-1-propene	76	2.306	2.304	0.002	97	33971	20.0	17.8	
28 Methyl acetate	43	2.312	2.310	0.002	100	92851	40.0	38.5	
27 Cyclopentene	67	2.325	2.322	0.003	95	138006	NC	NC	
29 Acetonitrile	41	2.361	2.352	0.009	96	59497	200.0	178.3	M
* 30 TBA-d9 (IS)	65	2.391	2.383	0.008	82	233342	1000.0	1000.0	
31 Methylene Chloride	84	2.410	2.401	0.009	94	71850	20.0	19.3	
32 2-Methyl-2-propanol	59	2.446	2.444	0.002	98	31848	200.0	197.2	

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	2.531	2.529	0.002	97	180364	20.0	20.4	
34 trans-1,2-Dichloroethene	96	2.556	2.553	0.003	95	72436	20.0	19.2	
35 Acrylonitrile	53	2.616	2.614	0.002	94	212319	200.0	199.9	M
36 Hexane	57	2.677	2.675	0.002	92	61113	20.0	18.4	
37 Isopropyl ether	45	2.848	2.845	0.003	98	235231	20.0	20.2	
38 1,1-Dichloroethane	63	2.884	2.881	0.003	99	131032	20.0	19.4	
39 Vinyl acetate	43	2.890	2.888	0.002	100	217627	40.0	31.4	
40 2-Chloro-1,3-butadiene	88	2.921	2.918	0.003	92	60642	NC	NC	
41 Tert-butyl ethyl ether	59	3.121	3.119	0.002	88	214391	NC	NC	
* 43 2-Butanone-d5	46	3.304	3.295	0.009	99	323058	250.0	250.0	
42 2,2-Dichloropropane	79	3.304	3.301	0.003	91	33674	20.0	18.8	
44 cis-1,2-Dichloroethene	96	3.334	3.331	0.003	97	78731	20.0	19.3	
45 Ethyl acetate	70	3.352	3.344	0.008	97	13519	40.0	39.8	
46 2-Butanone (MEK)	72	3.352	3.344	0.008	95	27145	100.0	96.6	
47 Methyl acrylate	55	3.401	3.398	0.003	100	55262	NC	NC	
48 Propionitrile	54	3.468	3.465	0.003	97	73008	NC	NC	
50 Chlorobromomethane	128	3.535	3.532	0.003	86	42381	20.0	20.3	
49 Tetrahydrofuran	72	3.541	3.538	0.003	56	13570	40.0	46.2	
51 Methacrylonitrile	67	3.559	3.556	0.003	94	264160	NC	NC	
52 Chloroform	83	3.583	3.581	0.002	98	134901	20.0	20.4	
53 Cyclohexane	84	3.699	3.690	0.009	94	80772	20.0	19.6	
54 1,1,1-Trichloroethane	97	3.711	3.708	0.003	98	110737	20.0	19.8	
$ 55 Dibromofluoromethane (Surr)	113	3.729	3.721	0.008	97	188215	50.0	48.7	
56 Carbon tetrachloride	117	3.821	3.818	0.003	97	94828	20.0	19.4	
57 1,1-Dichloropropene	75	3.851	3.848	0.003	97	93337	20.0	19.4	
58 Isobutyl alcohol	43	3.991	3.988	0.003	92	57126	NC	NC	
59 Isooctane	57	4.003	4.000	0.003	97	108772	NC	NC	
60 Benzene	78	4.040	4.031	0.009	97	283121	20.0	22.6	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.058	4.049	0.009	0	198353	50.0	54.1	
62 Isopropyl acetate	43	4.100	4.092	0.008	95	206543	20.0	24.3	
63 Tert-amyl methyl ether	55	4.100	4.098	0.002	92	52557	NC	NC	
64 1,2-Dichloroethane	62	4.131	4.122	0.009	97	100794	20.0	21.7	
65 n-Heptane	57	4.179	4.183	-0.004	95	24392	20.0	20.2	
* 66 Fluorobenzene	96	4.313	4.311	0.002	99	706119	50.0	50.0	
67 n-Butanol	56	4.648	4.633	0.015	95	16978	500.0	637.6	
68 Trichloroethene	95	4.666	4.657	0.009	98	78491	20.0	22.3	
69 Methylcyclohexane	83	4.781	4.779	0.002	90	71608	20.0	21.7	
70 Ethyl acrylate	55	4.794	4.791	0.003	98	138838	20.0	23.6	
71 1,2-Dichloropropane	63	4.952	4.949	0.003	88	75567	20.0	23.7	
* 72 1,4-Dioxane-d8	96	5.025	5.016	0.009	0	28358	1000.0	1000.0	
73 Methyl methacrylate	100	5.049	5.040	0.009	92	31000	40.0	47.3	
75 1,4-Dioxane	88	5.079	5.077	0.002	34	4508	400.0	373.0	
74 Dibromomethane	93	5.085	5.083	0.002	95	45688	20.0	22.2	
76 n-Propyl acetate	43	5.110	5.101	0.009	99	72052	20.0	22.6	
77 Dichlorobromomethane	83	5.244	5.241	0.003	99	81630	20.0	19.9	
78 2-Nitropropane	41	5.596	5.600	-0.004	92	22114	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.608	5.606	0.002	82	26666	20.0	20.3	
80 Epichlorohydrin	57	5.724	5.715	0.009	83	3708	20.0	23.6	
81 cis-1,3-Dichloropropene	75	5.773	5.770	0.003	92	84427	20.0	20.8	
82 4-Methyl-2-pentanone (MIBK)	43	5.961	5.953	0.009	97	207665	100.0	117.9	
$ 83 Toluene-d8 (Surr)	98	6.028	6.025	0.003	99	481825	50.0	53.0	
84 Toluene	91	6.113	6.105	0.008	93	223256	20.0	21.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.509	6.506	0.003	96	73576	20.0	21.4	
86 Ethyl methacrylate	69	6.557	6.555	0.002	90	54340	NC	NC	
87 1,1,2-Trichloroethane	83	6.746	6.737	0.009	97	44924	20.0	23.0	
88 Tetrachloroethene	166	6.776	6.773	0.003	97	64927	20.0	21.7	
89 1,3-Dichloropropane	76	6.977	6.968	0.009	94	73553	20.0	22.7	
90 2-Hexanone	58	7.068	7.059	0.009	97	68968	100.0	115.8	
91 n-Butyl acetate	43	7.214	7.205	0.009	98	60532	20.0	23.2	
92 Chlorodibromomethane	129	7.226	7.224	0.002	98	63410	20.0	22.2	
93 Ethylene Dibromide	107	7.390	7.382	0.008	98	54364	20.0	22.5	
* 94 Chlorobenzene-d5	117	7.980	7.978	0.002	84	402981	50.0	50.0	
95 Chlorobenzene	112	8.017	8.014	0.003	97	145532	20.0	21.7	
96 Ethylbenzene	106	8.126	8.124	0.002	98	68771	20.0	21.4	
97 1,1,1,2-Tetrachloroethane	131	8.144	8.136	0.008	96	57240	20.0	22.5	
98 m-Xylene & p-Xylene	106	8.278	8.276	0.002	0	83317	20.0	21.5	
99 o-Xylene	106	8.728	8.726	0.002	95	76330	20.0	20.8	
100 n-Butyl acrylate	73	8.753	8.744	0.009	97	32521	20.0	23.6	
101 Styrene	104	8.765	8.762	0.003	97	140186	20.0	22.8	
103 Bromoform	173	8.978	8.975	0.003	98	38745	20.0	21.4	
102 Amyl acetate (mixed isomers)	43	8.996	8.993	0.003	90	62665	20.0	23.3	
104 Isopropylbenzene	105	9.111	9.109	0.002	95	178335	20.0	22.1	
$ 105 4-Bromofluorobenzene	174	9.312	9.309	0.003	97	149464	50.0	52.7	
106 Bromobenzene	156	9.440	9.431	0.009	86	66160	20.0	22.3	
107 1,1,2,2-Tetrachloroethane	83	9.507	9.504	0.003	98	54765	20.0	21.7	
108 N-Propylbenzene	91	9.519	9.516	0.003	99	186196	20.0	20.9	
109 1,2,3-Trichloropropane	110	9.543	9.540	0.003	96	14416	20.0	22.8	
110 trans-1,4-Dichloro-2-butene	53	9.574	9.565	0.009	96	11426	NC	NC	
111 2-Chlorotoluene	91	9.616	9.613	0.003	97	146533	20.0	22.1	
112 4-Ethyltoluene	105	9.634	9.632	0.002	98	170785	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.701	9.699	0.002	93	139411	20.0	21.5	
114 4-Chlorotoluene	91	9.732	9.729	0.003	96	147219	20.0	22.8	
115 Butyl Methacrylate	87	9.817	9.814	0.003	91	53046	20.0	23.1	
116 tert-Butylbenzene	119	9.981	9.978	0.003	94	108417	20.0	21.9	
117 1,2,4-Trimethylbenzene	105	10.042	10.039	0.003	97	144043	20.0	21.6	
118 sec-Butylbenzene	105	10.176	10.173	0.003	99	142805	20.0	22.0	
120 1,3-Dichlorobenzene	146	10.297	10.295	0.002	99	101344	20.0	21.5	
119 4-Isopropyltoluene	119	10.309	10.301	0.008	98	122354	20.0	21.6	
* 121 1,4-Dichlorobenzene-d4	152	10.364	10.361	0.003	93	205352	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.382	10.380	0.002	96	106486	20.0	21.5	
123 1,2,3-Trimethylbenzene	105	10.407	10.404	0.003	97	155104	20.0	21.4	
124 Benzyl chloride	91	10.516	10.514	0.002	99	81176	20.0	19.3	
125 2,3-Dihydroindene	117	10.565	10.562	0.003	94	164147	NC	NC	
126 p-Diethylbenzene	119	10.632	10.629	0.003	94	70787	NC	NC	
127 n-Butylbenzene	92	10.650	10.647	0.003	97	52852	20.0	19.8	
128 1,2-Dichlorobenzene	146	10.692	10.690	0.002	99	100208	20.0	21.6	
129 1,2,4,5-Tetramethylbenzene	119	11.252	11.249	0.003	98	103736	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.337	11.334	0.003	92	11076	20.0	21.0	
131 1,3,5-Trichlorobenzene	180	11.447	11.444	0.003	97	58611	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.921	11.918	0.003	94	51473	20.0	20.1	
133 Hexachlorobutadiene	225	12.006	12.003	0.003	98	19998	20.0	21.3	
134 Naphthalene	128	12.103	12.101	0.002	99	129184	20.0	21.4	
135 1,2,3-Trichlorobenzene	180	12.280	12.277	0.003	95	48130	20.0	20.7	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.5	

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		40.0	42.3	
S 138 Total BTEX	1				0		100.0	107.4	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

ACROLEIN SP_00151	Amount Added:	4.00	Units: uL	
GAS C SP_00515	Amount Added:	20.00	Units: uL	
8260 SP_00166	Amount Added:	20.00	Units: uL	
7 Freons SS_00001	Amount Added:	20.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 24-May-2023 15:34:28 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90494.D

Injection Date: 24-May-2023 14:59:30 Instrument ID: CVOAMS8 Operator ID:

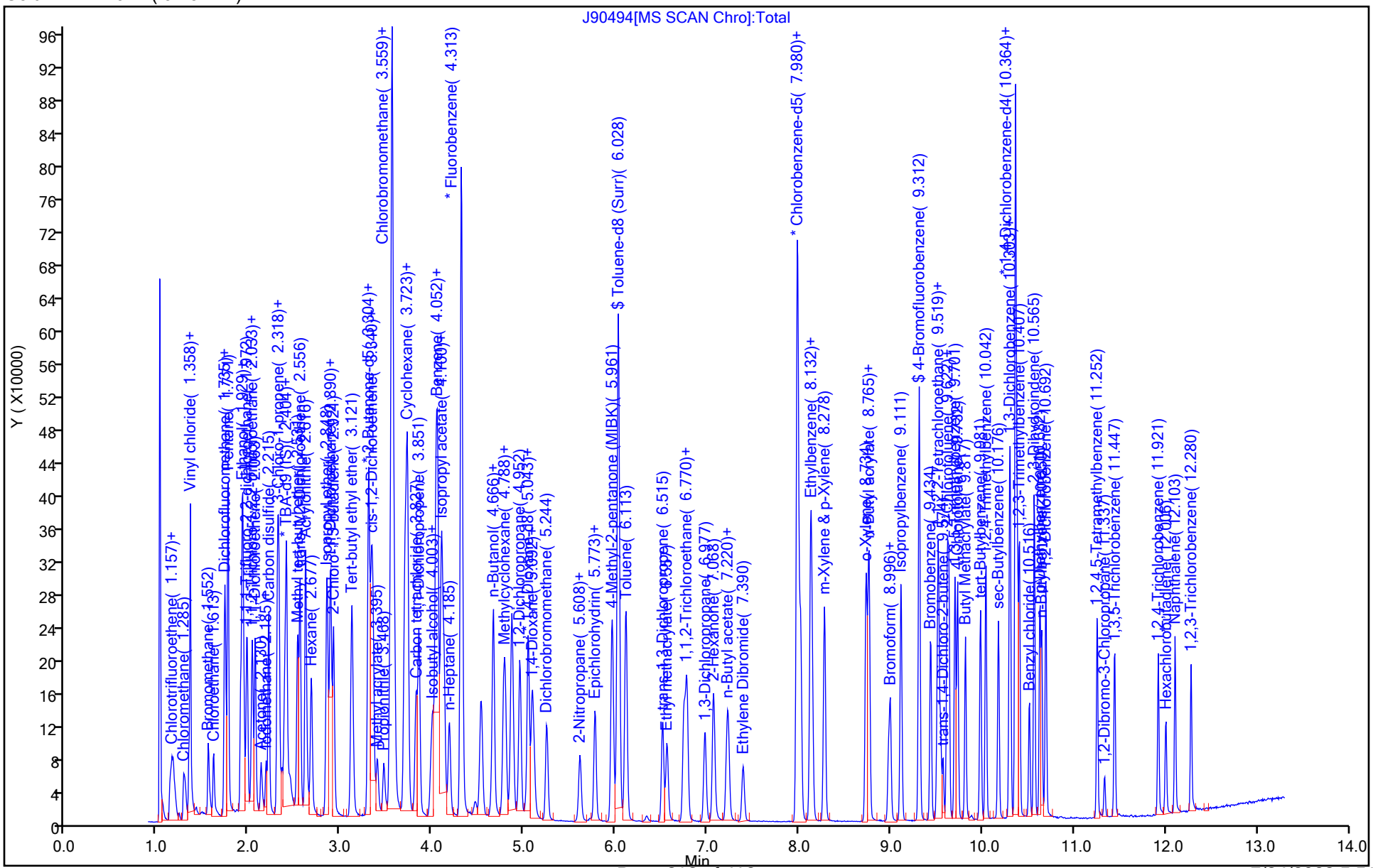
Lims ID: ICV Worklist Smp#: 17

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 15

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Manual Integration/User Assign Peak Report

Eurofins Edison

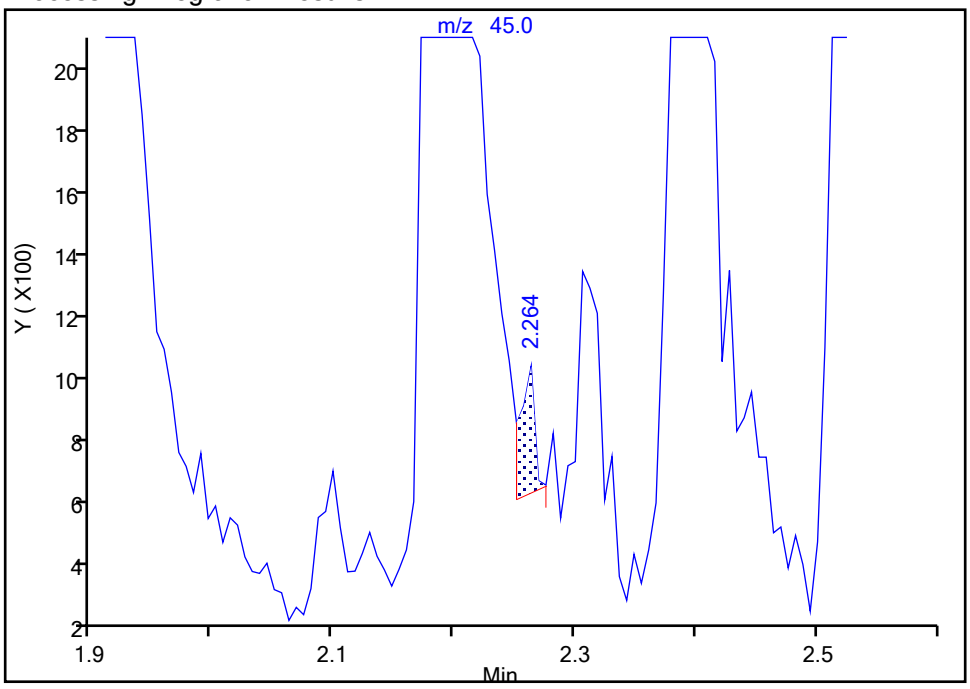
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90494.D
Injection Date: 24-May-2023 14:59:30 Instrument ID: CVOAMS8
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

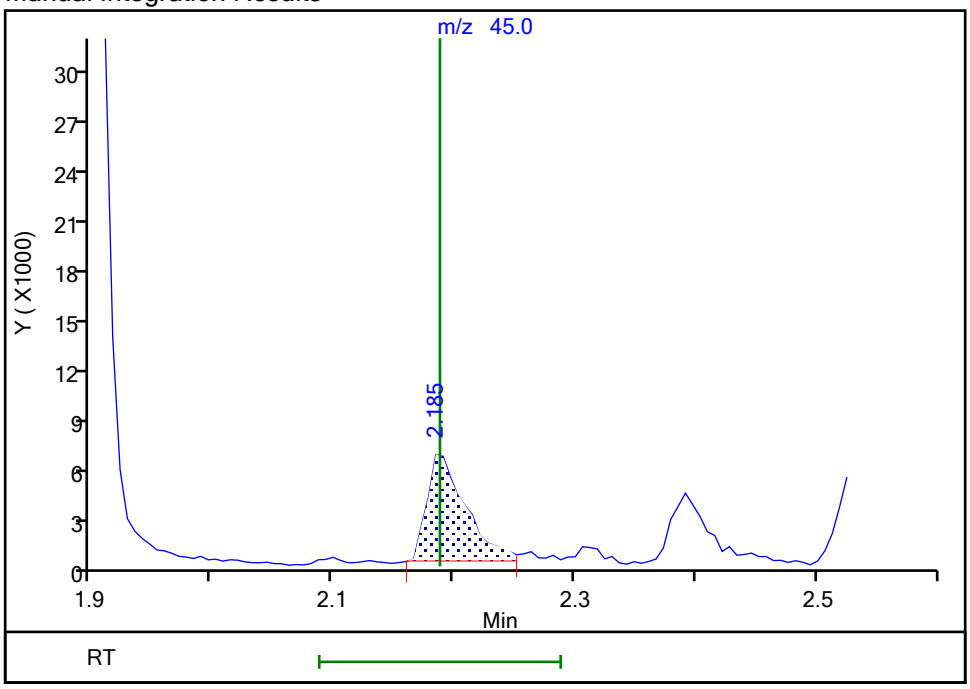
Processing Integration Results

RT: 2.26
Area: 343
Amount: 8.367065
Amount Units: ug/l



Manual Integration Results

RT: 2.18
Area: 14196
Amount: 186.0715
Amount Units: ug/l



Reviewer: RD6L, 24-May-2023 15:16:02 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Peak assignment corrected

Manual Integration/User Assign Peak Report

Eurofins Edison

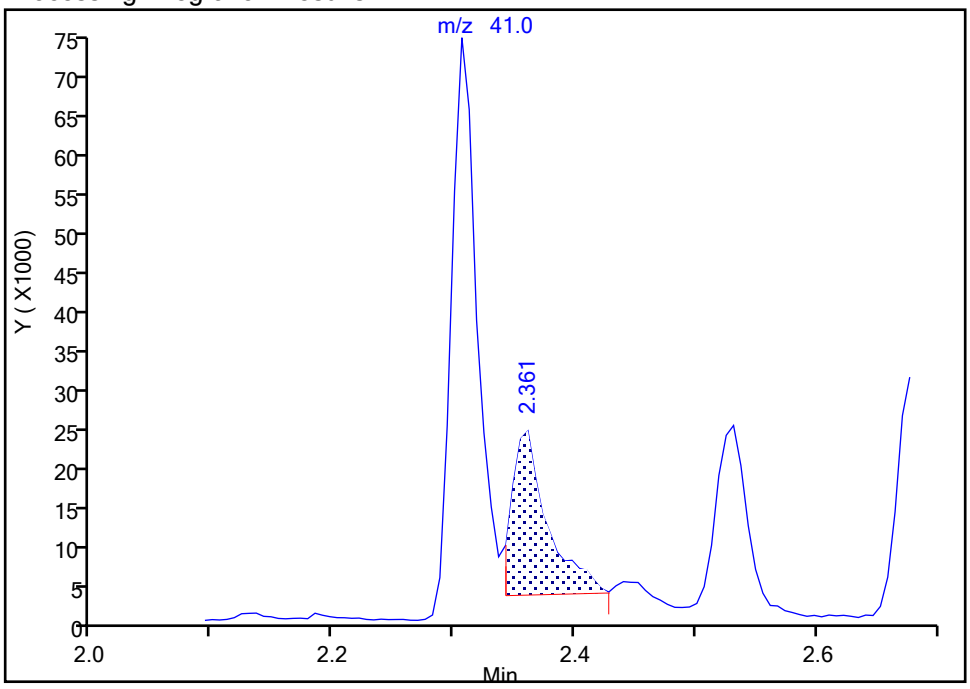
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90494.D
Injection Date: 24-May-2023 14:59:30 Instrument ID: CVOAMS8
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

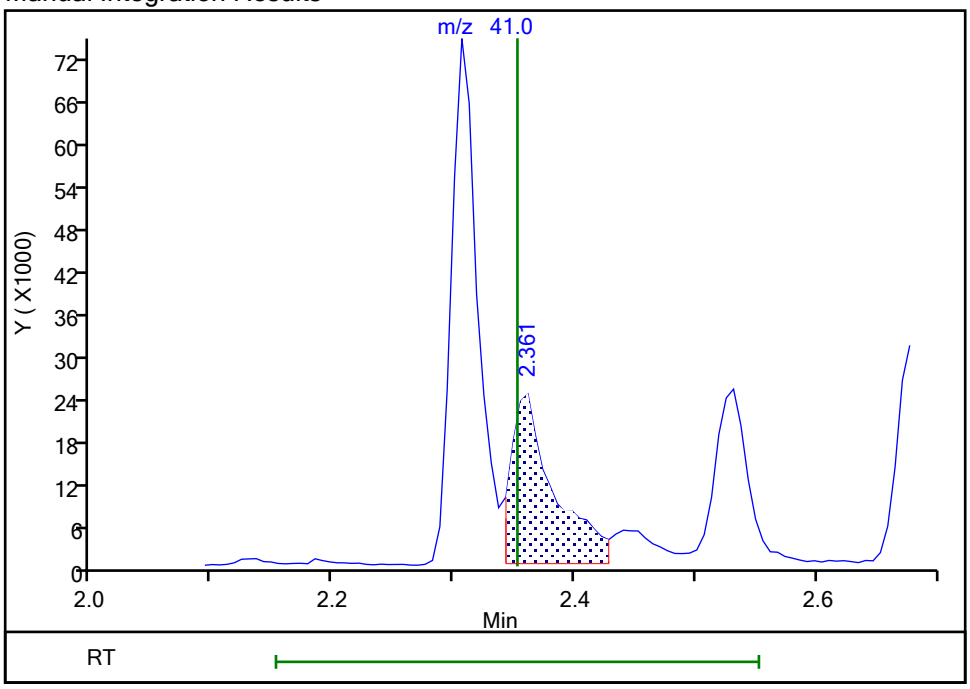
Processing Integration Results

RT: 2.36
Area: 42320
Amount: 126.8047
Amount Units: ug/l



Manual Integration Results

RT: 2.36
Area: 59497
Amount: 178.2727
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 15:32:31 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Peak Tail

Manual Integration/User Assign Peak Report

Eurofins Edison

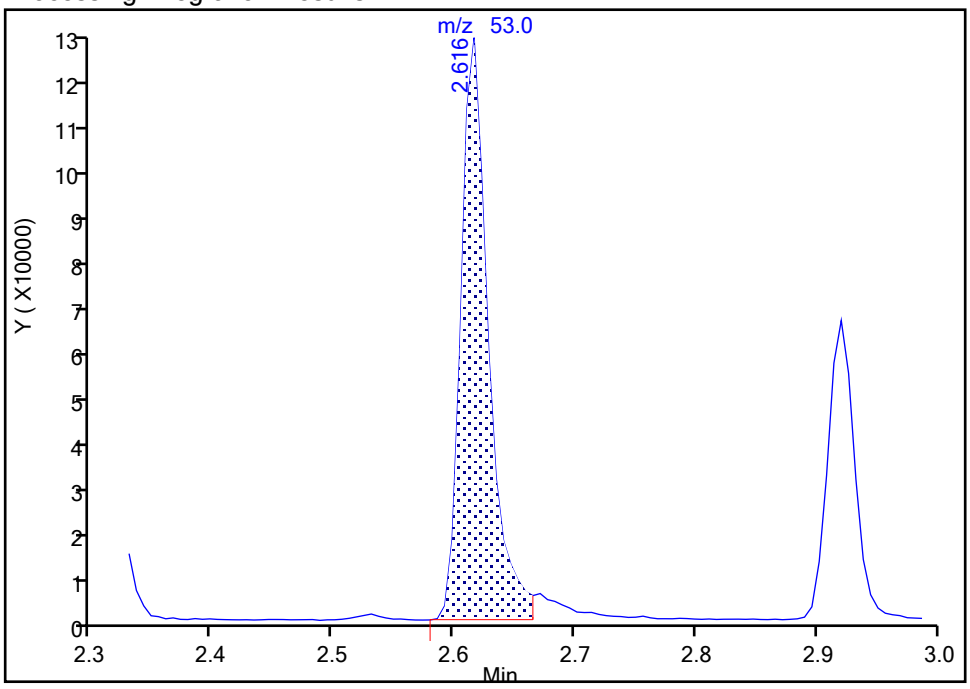
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90494.D
Injection Date: 24-May-2023 14:59:30 Instrument ID: CVOAMS8
Lims ID: ICV
Client ID:
Operator ID: ALS Bottle#: 15 Worklist Smp#: 17
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

35 Acrylonitrile, CAS: 107-13-1

Signal: 1

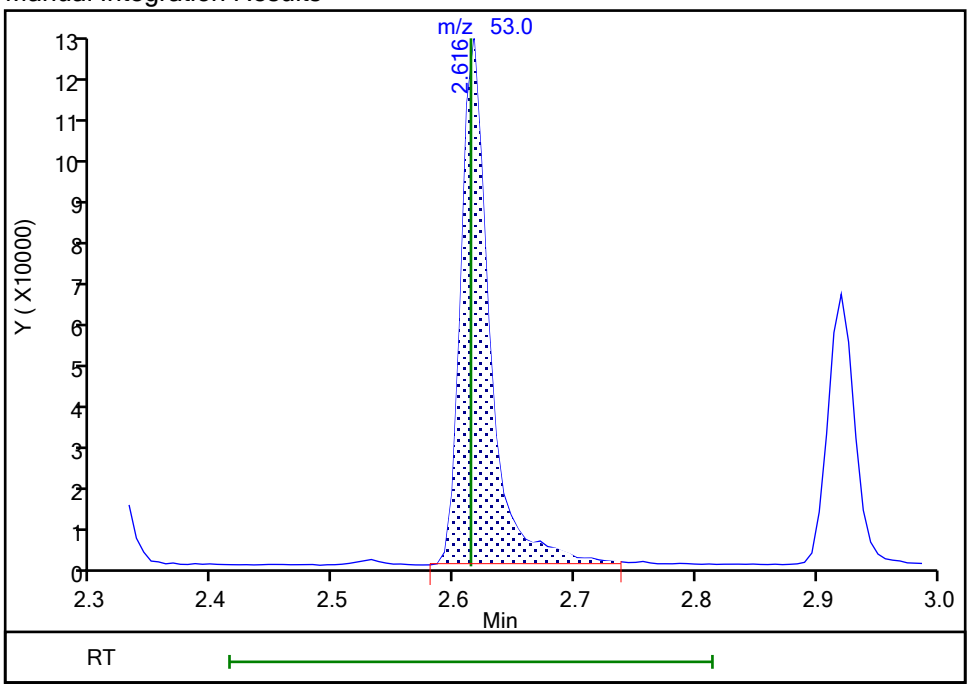
Processing Integration Results

RT: 2.62
Area: 201936
Amount: 190.1563
Amount Units: ug/l



Manual Integration Results

RT: 2.62
Area: 212319
Amount: 199.9336
Amount Units: ug/l



Reviewer: NN6A, 24-May-2023 15:32:52 -04:00:00 (UTC)
Audit Action: Manually Integrated Audit Reason: Peak Tail

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab Sample ID: CCVIS 460-915642/3 Calibration Date: 06/15/2023 19:40

Instrument ID: CVOAMS8 Calib Start Date: 05/24/2023 09:33

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/24/2023 12:03

Lab File ID: J91599.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
Dichlorodifluoromethane	Ave	0.2201	0.2203		20.0	20.0	100	60-140
Chloromethane	Ave	0.2378	0.3123		26.3	20.0	131	0.1-205
Vinyl chloride	Ave	0.2628	0.2447		18.6	20.0	93	5-195
Butadiene	Ave	0.2680	0.2486		18.6	20.0	93	60-140
Bromomethane	Ave	0.1366	0.0714		10.5	20.0	52	15-185
Chloroethane	Ave	0.1526	0.1333		17.5	20.0	87	40-160
Trichlorofluoromethane	Ave	0.3710	0.3312		17.9	20.0	89	50-150
Pentane	Lin2		0.2970		33.5	40.0	84	60-140
Ethanol	Ave	0.0143	0.0301		1680	800	210*	60-140
Ethyl ether	Ave	0.1860	0.1847		19.9	20.0	99	60-140
2-Methyl-1,3-butadiene	Ave	0.2200	0.1912		17.4	20.0	87	60-140
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2447	0.2231		18.2	20.0	91	60-140
Acrolein	Ave	2.413	1.981		32.8	40.0	82	10-150
1,1-Dichloroethene	Ave	0.2275	0.2094		18.4	20.0	92	50-150
Acetone	Ave	0.6258	0.5025		80.3	100	80	60-140
Iodomethane	Qua2		0.1152		10.0	20.0	50*	60-140
Isopropyl alcohol	Ave	0.3270	0.5997		367	200	183*	60-140
Carbon disulfide	Ave	0.8374	0.8122		19.4	20.0	97	60-140
3-Chloro-1-propene	Ave	0.1353	0.1318		19.5	20.0	97	60-140
Methyl acetate	Ave	10.34	8.592		33.2	40.0	83	60-140
Acetonitrile	Ave	1.430	0.8970		125	200	63	60-140
Methylene Chloride	Ave	0.2630	0.2564		19.5	20.0	97	60-140
2-Methyl-2-propanol	Ave	0.6920	0.9706		281	200	140	60-140
Methyl tert-butyl ether	Ave	0.6272	0.6146		19.6	20.0	98	60-140
trans-1,2-Dichloroethene	Ave	0.2672	0.2593		19.4	20.0	97	70-130
Acrylonitrile	Ave	4.551	4.305		189	200	95	60-140
Hexane	Ave	0.2347	0.1948		16.6	20.0	83	60-140
Isopropyl ether	Ave	0.8260	0.7231		17.5	20.0	88	60-140
1,1-Dichloroethane	Ave	0.4777	0.4566		19.1	20.0	96	70-130
Vinyl acetate	Ave	0.4913	0.4734		38.5	40.0	96	60-140
2,2-Dichloropropane	Ave	0.1268	0.1207		19.0	20.0	95	60-140
cis-1,2-Dichloroethene	Ave	0.2887	0.2809		19.5	20.0	97	60-140
2-Butanone (MEK)	Ave	0.2174	0.2473		114	100	114	60-140
Ethyl acetate	Ave	0.2629	0.2379		36.2	40.0	90	60-140
Chlorobromomethane	Ave	0.1477	0.1326		18.0	20.0	90	60-140
Tetrahydrofuran	Ave	0.2275	0.2866		50.4	40.0	126	60-140
Chloroform	Ave	0.4694	0.4670		19.9	20.0	100	70-135
Cyclohexane	Ave	0.2912	0.2749		18.9	20.0	94	60-140
1,1,1-Trichloroethane	Ave	0.3954	0.3616		18.3	20.0	91	70-130
Carbon tetrachloride	Ave	0.3467	0.3112		17.9	20.0	90	70-130

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab Sample ID: CCVIS 460-915642/3 Calibration Date: 06/15/2023 19:40

Instrument ID: CVOAMS8 Calib Start Date: 05/24/2023 09:33

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/24/2023 12:03

Lab File ID: J91599.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
1,1-Dichloropropene	Ave	0.3408	0.3458		20.3	20.0	101	60-140
Benzene	Ave	1.552	1.490		19.2	20.0	96	65-135
Isopropyl acetate	Ave	0.6024	0.6121		20.3	20.0	102	60-140
1,2-Dichloroethane	Ave	0.3290	0.3228		19.6	20.0	98	70-130
n-Heptane	Ave	0.0855	0.0832		19.5	20.0	97	60-140
n-Butanol	Ave	0.1141	0.2838		1240	500	249*	60-140
Trichloroethene	Ave	0.2488	0.2601		20.9	20.0	105	65-135
Methylcyclohexane	Ave	0.2336	0.2441		20.9	20.0	104	60-140
Ethyl acrylate	Ave	0.4157	0.4507		21.7	20.0	108	60-140
1,2-Dichloropropane	Ave	0.2258	0.2649		23.5	20.0	117	35-165
Methyl methacrylate	Ave	0.0464	0.0496		42.7	40.0	107	60-140
1,4-Dioxane	Ave	0.4262	0.7421		697	400	174*	60-140
Dibromomethane	Ave	0.1455	0.1744		24.0	20.0	120	60-140
n-Propyl acetate	Ave	0.2261	0.2978		26.3	20.0	132	60-140
Dichlorobromomethane	Ave	0.2903	0.3308		22.8	20.0	114	65-135
2-Chloroethyl vinyl ether	Ave	0.0929	0.1029		22.2	20.0	111	0.1-225
Epichlorohydrin	Ave	0.1216	0.1630		536	400	134	60-140
cis-1,3-Dichloropropene	Ave	0.5033	0.6039		24.0	20.0	120	25-175
4-Methyl-2-pentanone (MIBK)	Ave	1.363	2.111		155	100	155*	60-140
Toluene	Ave	1.311	1.419		21.7	20.0	108	70-130
trans-1,3-Dichloropropene	Ave	0.4260	0.5137		24.1	20.0	121	50-150
1,1,2-Trichloroethane	Ave	0.2424	0.3102		25.6	20.0	128	70-130
Tetrachloroethene	Ave	0.3706	0.3316		17.9	20.0	89	70-130
1,3-Dichloropropane	Ave	0.4021	0.5135		25.5	20.0	128	60-140
2-Hexanone	Ave	0.4607	0.7800		169	100	169*	60-140
n-Butyl acetate	Ave	0.3243	0.4579		28.2	20.0	141*	60-140
Chlorodibromomethane	Ave	0.3550	0.3435		19.4	20.0	97	70-135
Ethylene Dibromide	Ave	0.2993	0.3301		22.1	20.0	110	60-140
Chlorobenzene	Ave	0.8320	0.8579		20.6	20.0	103	65-135
Ethylbenzene	Ave	0.3993	0.4098		20.5	20.0	103	60-140
1,1,1,2-Tetrachloroethane	Ave	0.3162	0.3056		19.3	20.0	97	60-140
m-Xylene & p-Xylene	Ave	0.4816	0.5105		21.2	20.0	106	60-140
o-Xylene	Ave	0.4551	0.4792		21.1	20.0	105	60-140
n-Butyl acrylate	Ave	0.1708	0.2210		25.9	20.0	129	60-140
Styrene	Ave	0.7629	0.8152		21.4	20.0	107	60-140
Bromoform	Ave	0.2244	0.1941		17.3	20.0	87	70-130
Amyl acetate (mixed isomers)	Ave	0.6551	0.9695		29.6	20.0	148*	60-140
Isopropylbenzene	Ave	1.003	1.040		20.7	20.0	104	60-140
Bromobenzene	Ave	0.7240	0.6919		19.1	20.0	96	60-140
1,1,2,2-Tetrachloroethane	Ave	0.6147	0.8444		27.5	20.0	137	60-140
N-Propylbenzene	Ave	2.171	2.591		23.9	20.0	119	60-140

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab Sample ID: CCVIS 460-915642/3 Calibration Date: 06/15/2023 19:40

Instrument ID: CVOAMS8 Calib Start Date: 05/24/2023 09:33

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/24/2023 12:03

Lab File ID: J91599.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
1,2,3-Trichloropropane	Ave	0.1537	0.1899		24.7	20.0	124	60-140
2-Chlorotoluene	Ave	1.612	1.931		23.9	20.0	120	60-140
1,3,5-Trimethylbenzene	Ave	1.577	1.739		22.1	20.0	110	60-140
4-Chlorotoluene	Ave	1.573	1.808		23.0	20.0	115	60-140
Butyl Methacrylate	Ave	0.5593	0.7353		26.3	20.0	131	60-140
tert-Butylbenzene	Ave	1.208	1.266		21.0	20.0	105	60-140
1,2,4-Trimethylbenzene	Ave	1.620	1.832		22.6	20.0	113	60-140
sec-Butylbenzene	Ave	1.580	1.822		23.1	20.0	115	60-140
1,3-Dichlorobenzene	Ave	1.148	1.114		19.4	20.0	97	70-130
4-Isopropyltoluene	Ave	1.380	1.476		21.4	20.0	107	60-140
1,4-Dichlorobenzene	Ave	1.208	1.162		19.2	20.0	96	65-135
1,2,3-Trimethylbenzene	Ave	1.761	2.047		23.2	20.0	116	60-140
Benzyl chloride	Ave	1.026	1.152		22.5	20.0	112	60-140
n-Butylbenzene	Ave	0.6497	0.7763		23.9	20.0	119	60-140
1,2-Dichlorobenzene	Ave	1.131	1.148		20.3	20.0	101	65-135
1,2-Dibromo-3-Chloropropane	Ave	0.1283	0.1416		22.1	20.0	110	60-140
1,2,4-Trichlorobenzene	Ave	0.6245	0.6276		20.1	20.0	100	60-140
Hexachlorobutadiene	Ave	0.2284	0.2027		17.8	20.0	89	60-140
Naphthalene	Ave	1.468	1.905		26.0	20.0	130	60-140
1,2,3-Trichlorobenzene	Ave	0.5667	0.6244		22.0	20.0	110	60-140
Dibromofluoromethane (Surr)	Ave	0.2734	0.2563		46.9	50.0	94	60-140
1,2-Dichloroethane-d4 (Surr)	Ave	0.2595	0.2533		48.8	50.0	98	60-140
Toluene-d8 (Surr)	Ave	1.127	1.201		53.3	50.0	107	60-140
4-Bromofluorobenzene	Ave	0.3516	0.2989		42.5	50.0	85	60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91599.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 15-Jun-2023 19:40:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0162108-003
Operator ID: Instrument ID: CVOAMS8
Sublist: chrom-8260_W8*sub73

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:06:19 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: C1JX Date: 15-Jun-2023 20:50:52

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.134	1.134	0.000	92	2770	NC	NC	
4 Dichlorodifluoromethane	85	1.164	1.164	0.000	99	43187	20.0	20.0	
5 Chlorodifluoromethane	67	1.183	1.183	0.000	97	6623	NC	NC	
6 Chloromethane	50	1.286	1.286	0.000	98	61202	20.0	26.3	
7 Vinyl chloride	62	1.347	1.347	0.000	98	47957	20.0	18.6	
8 Butadiene	54	1.359	1.359	0.000	95	48733	20.0	18.6	
9 Bromomethane	94	1.560	1.560	0.000	95	13991	20.0	10.5	
10 Chloroethane	64	1.614	1.614	0.000	100	26127	20.0	17.5	
12 Dichlorofluoromethane	67	1.736	1.736	0.000	98	77534	NC	NC	
11 Trichlorofluoromethane	101	1.742	1.742	0.000	98	64907	20.0	17.9	
13 Pentane	43	1.773	1.773	0.000	95	116425	40.0	33.5	
14 Ethanol	46	1.876	1.876	0.000	98	3897	800.0	1680.8	
15 Ethyl ether	59	1.912	1.912	0.000	95	36197	20.0	19.9	
16 2-Methyl-1,3-butadiene	53	1.931	1.931	0.000	94	37475	20.0	17.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.943	1.943	0.000	93	38568	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.979	1.979	0.000	96	70843	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.040	2.040	0.000	97	43735	20.0	18.2	
19 Acrolein	56	2.046	2.046	0.000	58	12818	40.0	32.8	
21 1,1-Dichloroethene	96	2.070	2.070	0.000	97	41045	20.0	18.4	
22 Acetone	43	2.137	2.137	0.000	87	44812	100.0	80.3	
23 Iodomethane	142	2.192	2.192	0.000	99	22569	20.0	10.0	
25 Isopropyl alcohol	45	2.198	2.198	0.000	83	19399	200.0	366.9	
24 Carbon disulfide	76	2.216	2.216	0.000	99	159181	20.0	19.4	
26 3-Chloro-1-propene	76	2.314	2.314	0.000	99	25830	20.0	19.5	
28 Methyl acetate	43	2.320	2.320	0.000	99	55580	40.0	33.2	
27 Cyclopentene	67	2.332	2.332	0.000	95	93946	NC	NC	a
29 Acetonitrile	41	2.368	2.368	0.000	95	29014	200.0	125.4	a
* 30 TBA-d9 (IS)	65	2.399	2.399	0.000	82	161729	1000.0	1000.0	
31 Methylene Chloride	84	2.411	2.411	0.000	92	50250	20.0	19.5	
32 2-Methyl-2-propanol	59	2.460	2.460	0.000	98	31394	200.0	280.5	

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	2.539	2.539	0.000	97	120463	20.0	19.6	
34 trans-1,2-Dichloroethene	96	2.563	2.563	0.000	94	50818	20.0	19.4	
35 Acrylonitrile	53	2.624	2.624	0.000	96	139255	200.0	189.2	
36 Hexane	57	2.685	2.685	0.000	92	38172	20.0	16.6	
37 Isopropyl ether	45	2.855	2.855	0.000	98	141725	20.0	17.5	
38 1,1-Dichloroethane	63	2.891	2.891	0.000	99	89490	20.0	19.1	
39 Vinyl acetate	43	2.898	2.898	0.000	100	185561	40.0	38.5	
40 2-Chloro-1,3-butadiene	88	2.928	2.928	0.000	89	44839	NC	NC	
41 Tert-butyl ethyl ether	59	3.129	3.129	0.000	89	132903	NC	NC	
* 43 2-Butanone-d5	46	3.311	3.311	0.000	98	222950	250.0	250.0	a
42 2,2-Dichloropropane	79	3.311	3.311	0.000	64	23664	20.0	19.0	
44 cis-1,2-Dichloroethene	96	3.341	3.341	0.000	98	55050	20.0	19.5	
46 2-Butanone (MEK)	72	3.360	3.360	0.000	96	22058	100.0	113.7	
45 Ethyl acetate	70	3.360	3.360	0.000	96	8486	40.0	36.2	
47 Methyl acrylate	55	3.408	3.408	0.000	100	35021	NC	NC	
48 Propionitrile	54	3.475	3.475	0.000	97	49641	NC	NC	
50 Chlorobromomethane	128	3.548	3.548	0.000	89	25979	20.0	18.0	
49 Tetrahydrofuran	72	3.548	3.548	0.000	87	10223	40.0	50.4	
51 Methacrylonitrile	67	3.566	3.566	0.000	92	179509	NC	NC	
52 Chloroform	83	3.591	3.591	0.000	99	91532	20.0	19.9	
53 Cyclohexane	84	3.706	3.706	0.000	91	53882	20.0	18.9	
54 1,1,1-Trichloroethane	97	3.719	3.719	0.000	99	70867	20.0	18.3	
$ 55 Dibromofluoromethane (Surr)	113	3.737	3.737	0.000	96	125574	50.0	46.9	
56 Carbon tetrachloride	117	3.828	3.828	0.000	96	60988	20.0	17.9	
57 1,1-Dichloropropene	75	3.864	3.864	0.000	99	67770	20.0	20.3	
58 Isobutyl alcohol	43	3.998	3.998	0.000	94	45643	NC	NC	
59 Isooctane	57	4.017	4.017	0.000	97	78169	NC	NC	
60 Benzene	78	4.047	4.047	0.000	96	192687	20.0	19.2	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.065	4.065	0.000	0	124135	50.0	48.8	
62 Isopropyl acetate	43	4.108	4.108	0.000	92	119964	20.0	20.3	
63 Tert-amyl methyl ether	55	4.108	4.108	0.000	82	34151	NC	NC	
64 1,2-Dichloroethane	62	4.138	4.138	0.000	97	63264	20.0	19.6	
65 n-Heptane	57	4.193	4.193	0.000	93	16308	20.0	19.5	
* 66 Fluorobenzene	96	4.327	4.327	0.000	99	489982	50.0	50.0	
67 n-Butanol	56	4.655	4.655	0.000	88	22946	500.0	1243.3	
68 Trichloroethene	95	4.673	4.673	0.000	99	50986	20.0	20.9	
69 Methylcyclohexane	83	4.789	4.789	0.000	93	47834	20.0	20.9	
70 Ethyl acrylate	55	4.807	4.807	0.000	98	88330	20.0	21.7	
71 1,2-Dichloropropane	63	4.965	4.965	0.000	93	51913	20.0	23.5	
* 72 1,4-Dioxane-d8	96	5.038	5.038	0.000	0	21914	1000.0	1000.0	
73 Methyl methacrylate	100	5.056	5.056	0.000	92	19430	40.0	42.7	
75 1,4-Dioxane	88	5.093	5.093	0.000	37	6505	400.0	696.5	
74 Dibromomethane	93	5.099	5.099	0.000	98	34185	20.0	24.0	
76 n-Propyl acetate	43	5.117	5.117	0.000	98	58364	20.0	26.3	
77 Dichlorobromomethane	83	5.257	5.257	0.000	99	64832	20.0	22.8	
78 2-Nitropropane	41	5.616	5.616	0.000	81	16045	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.622	5.622	0.000	83	20223	20.0	22.2	
80 Epichlorohydrin	57	5.731	5.731	0.000	99	58136	400.0	536.2	
81 cis-1,3-Dichloropropene	75	5.786	5.786	0.000	89	78084	20.0	24.0	
82 4-Methyl-2-pentanone (MIBK)	43	5.975	5.975	0.000	97	188285	100.0	154.9	
$ 83 Toluene-d8 (Surr)	98	6.042	6.042	0.000	100	388080	50.0	53.3	
84 Toluene	91	6.121	6.121	0.000	94	183499	20.0	21.7	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.522	6.522	0.000	96	66416	20.0	24.1	
86 Ethyl methacrylate	69	6.571	6.571	0.000	91	51009	NC	NC	
87 1,1,2-Trichloroethane	83	6.759	6.759	0.000	96	40114	20.0	25.6	
88 Tetrachloroethene	166	6.790	6.790	0.000	96	42871	20.0	17.9	
89 1,3-Dichloropropane	76	6.984	6.984	0.000	94	66397	20.0	25.5	
90 2-Hexanone	58	7.082	7.082	0.000	98	69564	100.0	169.3	
91 n-Butyl acetate	43	7.227	7.227	0.000	98	59211	20.0	28.2	
92 Chlorodibromomethane	129	7.240	7.240	0.000	97	44418	20.0	19.4	
93 Ethylene Dibromide	107	7.404	7.404	0.000	99	42676	20.0	22.1	
* 94 Chlorobenzene-d5	117	7.994	7.994	0.000	86	323254	50.0	50.0	
95 Chlorobenzene	112	8.030	8.030	0.000	95	110923	20.0	20.6	
96 Ethylbenzene	106	8.140	8.140	0.000	98	52991	20.0	20.5	
97 1,1,1,2-Tetrachloroethane	131	8.152	8.152	0.000	97	39514	20.0	19.3	
98 m-Xylene & p-Xylene	106	8.292	8.292	0.000	0	66007	20.0	21.2	
99 o-Xylene	106	8.742	8.742	0.000	94	61961	20.0	21.1	
100 n-Butyl acrylate	73	8.760	8.760	0.000	97	28573	20.0	25.9	
101 Styrene	104	8.778	8.778	0.000	96	105401	20.0	21.4	
103 Bromoform	173	8.985	8.985	0.000	94	25095	20.0	17.3	
102 Amyl acetate (mixed isomers)	43	9.003	9.003	0.000	90	59051	20.0	29.6	
104 Isopropylbenzene	105	9.119	9.119	0.000	96	134410	20.0	20.7	
$ 105 4-Bromofluorobenzene	174	9.319	9.319	0.000	91	96635	50.0	42.5	
106 Bromobenzene	156	9.447	9.447	0.000	97	42140	20.0	19.1	
107 1,1,2,2-Tetrachloroethane	83	9.514	9.514	0.000	98	51431	20.0	27.5	
108 N-Propylbenzene	91	9.526	9.526	0.000	99	157782	20.0	23.9	
109 1,2,3-Trichloropropane	110	9.551	9.551	0.000	97	11567	20.0	24.7	
110 trans-1,4-Dichloro-2-butene	53	9.581	9.581	0.000	92	8531	NC	NC	
111 2-Chlorotoluene	91	9.624	9.624	0.000	97	117606	20.0	23.9	
112 4-Ethyltoluene	105	9.642	9.642	0.000	98	132561	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.709	9.709	0.000	93	105938	20.0	22.1	
114 4-Chlorotoluene	91	9.739	9.739	0.000	97	110103	20.0	23.0	
115 Butyl Methacrylate	87	9.824	9.824	0.000	90	44784	20.0	26.3	
116 tert-Butylbenzene	119	9.988	9.988	0.000	93	77121	20.0	21.0	
117 1,2,4-Trimethylbenzene	105	10.049	10.049	0.000	97	111602	20.0	22.6	
118 sec-Butylbenzene	105	10.183	10.183	0.000	99	110963	20.0	23.1	
120 1,3-Dichlorobenzene	146	10.305	10.305	0.000	95	67829	20.0	19.4	
119 4-Isopropyltoluene	119	10.311	10.311	0.000	97	89882	20.0	21.4	
* 121 1,4-Dichlorobenzene-d4	152	10.372	10.372	0.000	95	152268	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.390	10.390	0.000	96	70770	20.0	19.2	
123 1,2,3-Trimethylbenzene	105	10.414	10.414	0.000	98	124698	20.0	23.2	
124 Benzyl chloride	91	10.524	10.524	0.000	99	70188	20.0	22.5	
125 2,3-Dihydroindene	117	10.572	10.572	0.000	94	124892	NC	NC	
126 p-Diethylbenzene	119	10.633	10.633	0.000	92	56395	NC	NC	
127 n-Butylbenzene	92	10.657	10.657	0.000	98	47281	20.0	23.9	
128 1,2-Dichlorobenzene	146	10.700	10.700	0.000	96	69894	20.0	20.3	
129 1,2,4,5-Tetramethylbenzene	119	11.259	11.259	0.000	98	82302	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.345	11.345	0.000	96	8627	20.0	22.1	
131 1,3,5-Trichlorobenzene	180	11.448	11.448	0.000	97	40016	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.928	11.928	0.000	93	38224	20.0	20.1	
133 Hexachlorobutadiene	225	12.007	12.007	0.000	93	12346	20.0	17.8	
134 Naphthalene	128	12.111	12.111	0.000	99	116040	20.0	26.0	
135 1,2,3-Trichlorobenzene	180	12.287	12.287	0.000	96	38030	20.0	22.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.9	

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		40.0	42.3	
S 138 Total BTEX	1				0		100.0	103.6	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
a - User Assigned ID

Reagents:

8260MIX1COMB_00171	Amount Added: 20.00	Units: uL		
ACROLEIN W_00154	Amount Added: 4.00	Units: uL		
524FREONS_00003	Amount Added: 20.00	Units: uL		
GASES Li_00534	Amount Added: 20.00	Units: uL		
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00237	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 17-Jun-2023 11:06:20 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91599.D

Injection Date: 15-Jun-2023 19:40:30 Instrument ID: CVOAMS8 Operator ID:

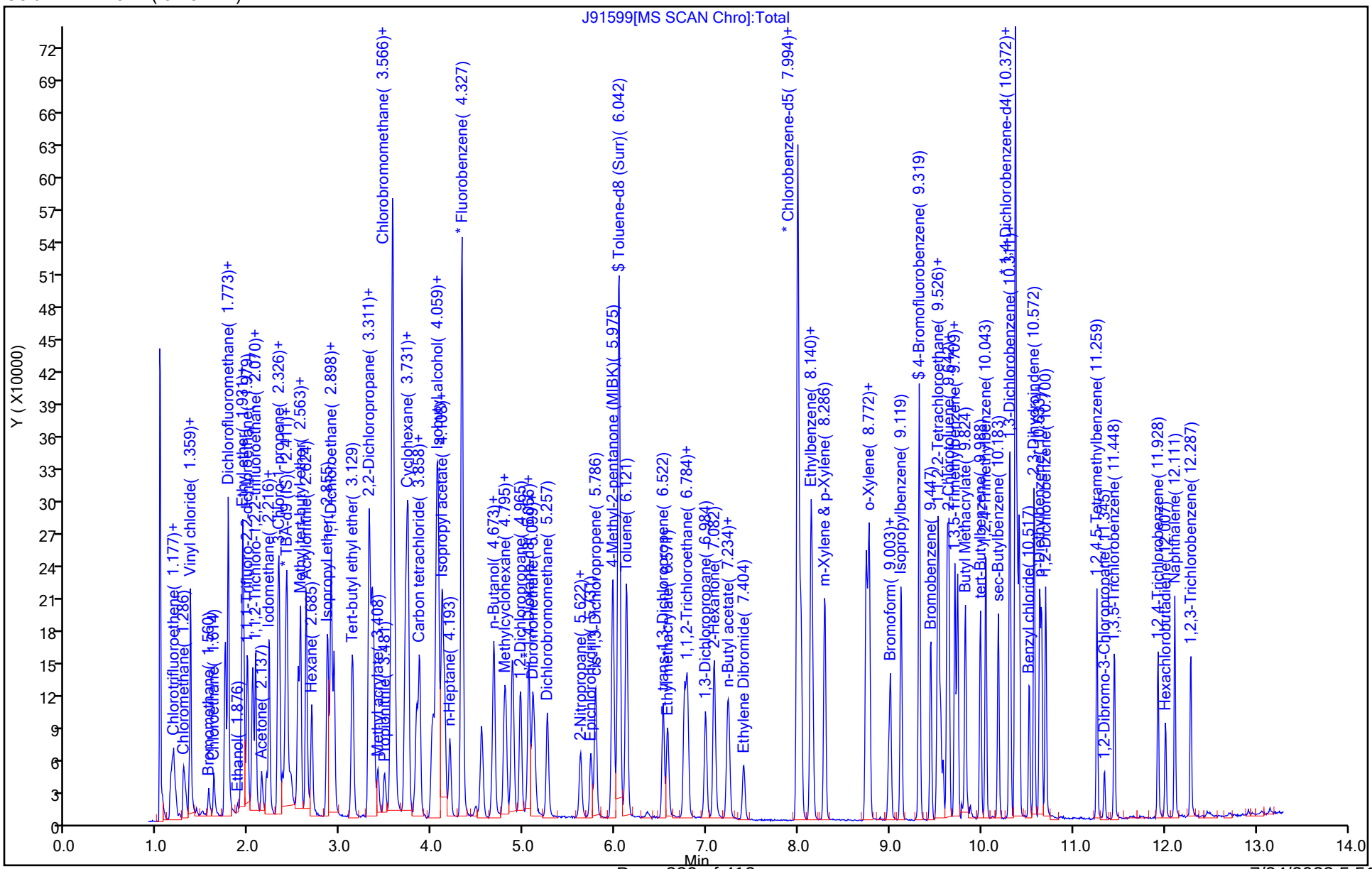
Lims ID: CCVIS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Manual Integration/User Assign Peak Report

Eurofins Edison

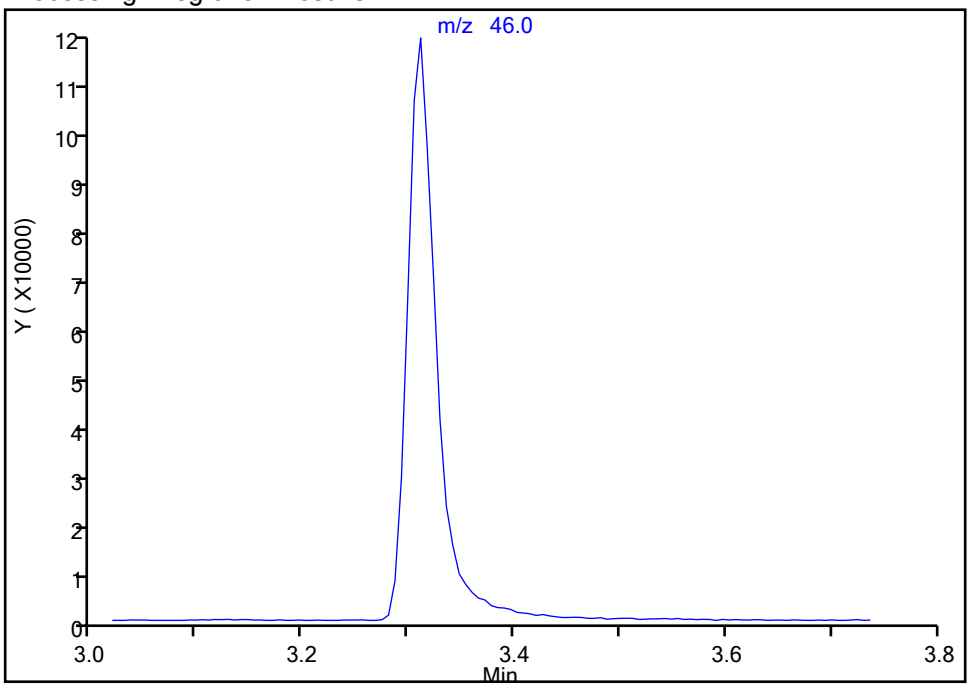
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91599.D
Injection Date: 15-Jun-2023 19:40:30 Instrument ID: CVOAMS8
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

* 43 2-Butanone-d5, CAS: 24313-50-6

Signal: 1

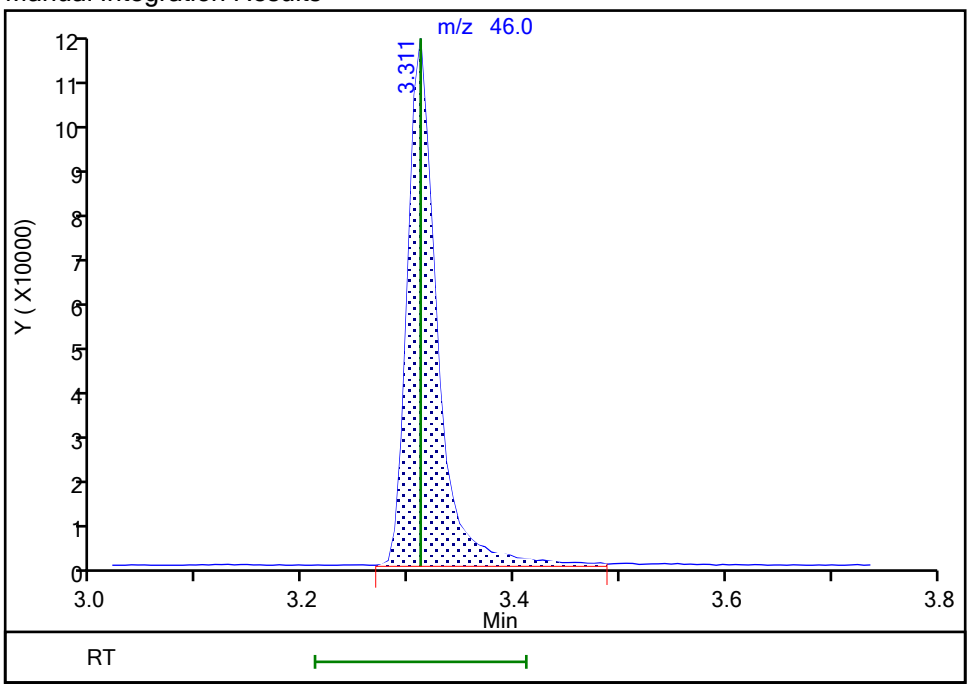
Not Detected
Expected RT: 3.31

Processing Integration Results



Manual Integration Results

RT: 3.31
Area: 222950
Amount: 250.0000
Amount Units: ug/l



Reviewer: C1JX, 15-Jun-2023 19:59:23 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison

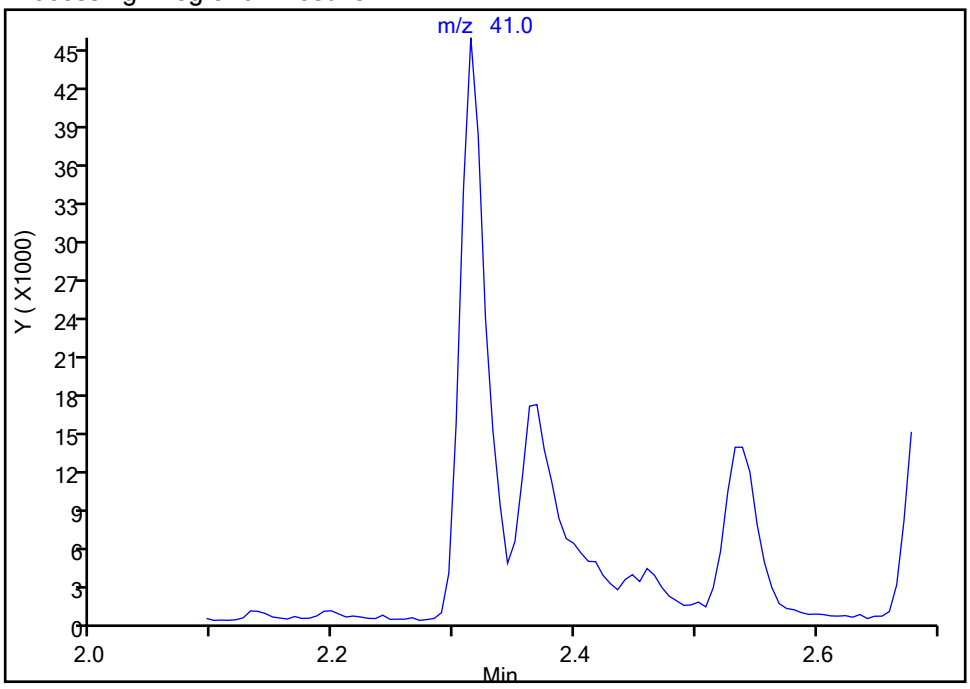
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91599.D
Injection Date: 15-Jun-2023 19:40:30 Instrument ID: CVOAMS8
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

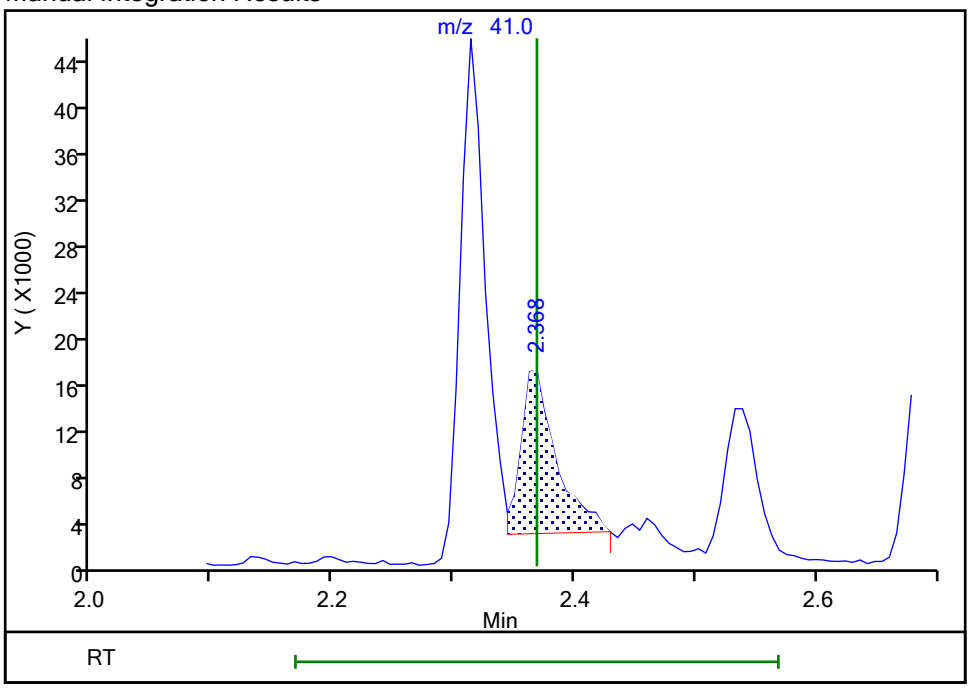
Not Detected
Expected RT: 2.37

Processing Integration Results



Manual Integration Results

RT: 2.37
Area: 29014
Amount: 125.4303
Amount Units: ug/l



Reviewer: C1JX, 15-Jun-2023 19:59:41 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab Sample ID: CCVIS 460-915697/2 Calibration Date: 06/16/2023 06:43

Instrument ID: CVOAMS8 Calib Start Date: 05/24/2023 09:33

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/24/2023 12:03

Lab File ID: J91623.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
Dichlorodifluoromethane	Ave	0.2201	0.2698		24.5	20.0	123	60-140
Chloromethane	Ave	0.2378	0.3395		28.6	20.0	143	0.1-205
Vinyl chloride	Ave	0.2628	0.2943		22.4	20.0	112	5-195
Butadiene	Ave	0.2680	0.2915		21.8	20.0	109	60-140
Bromomethane	Ave	0.1366	0.1069		15.6	20.0	78	15-185
Chloroethane	Ave	0.1526	0.1636		21.4	20.0	107	40-160
Trichlorofluoromethane	Ave	0.3710	0.4105		22.1	20.0	111	50-150
Pentane	Lin2		0.3574		40.3	40.0	101	60-140
Ethanol	Ave	0.0143	0.0143		799	800	100	60-140
Ethyl ether	Ave	0.1860	0.1790		19.3	20.0	96	60-140
2-Methyl-1,3-butadiene	Ave	0.2200	0.2181		19.8	20.0	99	60-140
1,1,2-Trichloro-1,2,2-trifluoroethane	Ave	0.2447	0.2654		21.7	20.0	108	60-140
Acrolein	Ave	2.413	2.164		35.9	40.0	90	10-150
1,1-Dichloroethene	Ave	0.2275	0.2356		20.7	20.0	104	50-150
Acetone	Ave	0.6258	0.5170		82.6	100	83	60-140
Iodomethane	Qua2		0.1849		15.8	20.0	79	60-140
Isopropyl alcohol	Ave	0.3270	0.3014		184	200	92	60-140
Carbon disulfide	Ave	0.8374	0.8840		21.1	20.0	106	60-140
3-Chloro-1-propene	Ave	0.1353	0.1476		21.8	20.0	109	60-140
Methyl acetate	Ave	10.34	10.29		39.8	40.0	100	60-140
Acetonitrile	Ave	1.430	1.120		157	200	78	60-140
Methylene Chloride	Ave	0.2630	0.2720		20.7	20.0	103	60-140
2-Methyl-2-propanol	Ave	0.6920	0.6330		183	200	91	60-140
Methyl tert-butyl ether	Ave	0.6272	0.5901		18.8	20.0	94	60-140
trans-1,2-Dichloroethene	Ave	0.2672	0.2696		20.2	20.0	101	70-130
Acrylonitrile	Ave	4.551	5.016		220	200	110	60-140
Hexane	Ave	0.2347	0.2429		20.7	20.0	103	60-140
Isopropyl ether	Ave	0.8260	0.7636		18.5	20.0	92	60-140
1,1-Dichloroethane	Ave	0.4777	0.4975		20.8	20.0	104	70-130
Vinyl acetate	Ave	0.4913	0.4703		38.3	40.0	96	60-140
2,2-Dichloropropane	Ave	0.1268	0.1341		21.1	20.0	106	60-140
cis-1,2-Dichloroethene	Ave	0.2887	0.2974		20.6	20.0	103	60-140
2-Butanone (MEK)	Ave	0.2174	0.2248		103	100	103	60-140
Ethyl acetate	Ave	0.2629	0.2774		42.2	40.0	106	60-140
Chlorobromomethane	Ave	0.1477	0.1367		18.5	20.0	93	60-140
Tetrahydrofuran	Ave	0.2275	0.2598		45.7	40.0	114	60-140
Chloroform	Ave	0.4694	0.4713		20.1	20.0	100	70-135
Cyclohexane	Ave	0.2912	0.3016		20.7	20.0	104	60-140
1,1,1-Trichloroethane	Ave	0.3954	0.3694		18.7	20.0	93	70-130
Carbon tetrachloride	Ave	0.3467	0.3191		18.4	20.0	92	70-130

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab Sample ID: CCVIS 460-915697/2 Calibration Date: 06/16/2023 06:43

Instrument ID: CVOAMS8 Calib Start Date: 05/24/2023 09:33

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/24/2023 12:03

Lab File ID: J91623.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
1,1-Dichloropropene	Ave	0.3408	0.3429		20.1	20.0	101	60-140
Benzene	Ave	1.552	1.404		18.1	20.0	90	65-135
Isopropyl acetate	Ave	0.6024	0.5490		18.2	20.0	91	60-140
1,2-Dichloroethane	Ave	0.3290	0.3237		19.7	20.0	98	70-130
n-Heptane	Ave	0.0855	0.0959		22.4	20.0	112	60-140
n-Butanol	Ave	0.1141	0.0945		414	500	83	60-140
Trichloroethene	Ave	0.2488	0.2592		20.8	20.0	104	65-135
Methylcyclohexane	Ave	0.2336	0.2621		22.4	20.0	112	60-140
Ethyl acrylate	Ave	0.4157	0.4437		21.3	20.0	107	60-140
1,2-Dichloropropane	Ave	0.2258	0.2729		24.2	20.0	121	35-165
Methyl methacrylate	Ave	0.0464	0.0446		38.5	40.0	96	60-140
Dibromomethane	Ave	0.1455	0.1764		24.2	20.0	121	60-140
1,4-Dioxane	Ave	0.4262	0.3616		339	400	85	60-140
n-Propyl acetate	Ave	0.2261	0.2570		22.7	20.0	114	60-140
Dichlorobromomethane	Ave	0.2903	0.3433		23.6	20.0	118	65-135
2-Chloroethyl vinyl ether	Ave	0.0929	0.0898		19.4	20.0	97	0.1-225
Epichlorohydrin	Ave	0.1216	0.1454		478	400	120	60-140
cis-1,3-Dichloropropene	Ave	0.5033	0.5450		21.7	20.0	108	25-175
4-Methyl-2-pentanone (MIBK)	Ave	1.363	2.044		150	100	150*	60-140
Toluene	Ave	1.311	1.307		19.9	20.0	100	70-130
trans-1,3-Dichloropropene	Ave	0.4260	0.4505		21.2	20.0	106	50-150
1,1,2-Trichloroethane	Ave	0.2424	0.2682		22.1	20.0	111	70-130
Tetrachloroethene	Ave	0.3706	0.3037		16.4	20.0	82	70-130
1,3-Dichloropropane	Ave	0.4021	0.4607		22.9	20.0	115	60-140
2-Hexanone	Ave	0.4607	0.6647		144	100	144*	60-140
n-Butyl acetate	Ave	0.3243	0.3545		21.9	20.0	109	60-140
Chlorodibromomethane	Ave	0.3550	0.3250		18.3	20.0	92	70-135
Ethylene Dibromide	Ave	0.2993	0.3009		20.1	20.0	101	60-140
Chlorobenzene	Ave	0.8320	0.8408		20.2	20.0	101	65-135
Ethylbenzene	Ave	0.3993	0.4144		20.8	20.0	104	60-140
1,1,1,2-Tetrachloroethane	Ave	0.3162	0.2927		18.5	20.0	93	60-140
m-Xylene & p-Xylene	Ave	0.4816	0.4953		20.6	20.0	103	60-140
o-Xylene	Ave	0.4551	0.4755		20.9	20.0	105	60-140
n-Butyl acrylate	Ave	0.1708	0.1860		21.8	20.0	109	60-140
Styrene	Ave	0.7629	0.8020		21.0	20.0	105	60-140
Bromoform	Ave	0.2244	0.1747		15.6	20.0	78	70-130
Amyl acetate (mixed isomers)	Ave	0.6551	0.7716		23.6	20.0	118	60-140
Isopropylbenzene	Ave	1.003	1.023		20.4	20.0	102	60-140
Bromobenzene	Ave	0.7240	0.6413		17.7	20.0	89	60-140
1,1,2,2-Tetrachloroethane	Ave	0.6147	0.7131		23.2	20.0	116	60-140
N-Propylbenzene	Ave	2.171	2.460		22.7	20.0	113	60-140

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Lab Sample ID: CCVIS 460-915697/2 Calibration Date: 06/16/2023 06:43

Instrument ID: CVOAMS8 Calib Start Date: 05/24/2023 09:33

GC Column: Rtx-624 ID: 0.25(mm) Calib End Date: 05/24/2023 12:03

Lab File ID: J91623.D Conc. Units: ug/L Heated Purge: (Y/N) N

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%REC	%REC LIMITS
1,2,3-Trichloropropane	Ave	0.1537	0.1592		20.7	20.0	104	60-140
2-Chlorotoluene	Ave	1.612	1.862		23.1	20.0	115	60-140
1,3,5-Trimethylbenzene	Ave	1.577	1.702		21.6	20.0	108	60-140
4-Chlorotoluene	Ave	1.573	1.727		22.0	20.0	110	60-140
Butyl Methacrylate	Ave	0.5593	0.6278		22.4	20.0	112	60-140
tert-Butylbenzene	Ave	1.208	1.254		20.8	20.0	104	60-140
1,2,4-Trimethylbenzene	Ave	1.620	1.767		21.8	20.0	109	60-140
sec-Butylbenzene	Ave	1.580	1.761		22.3	20.0	111	60-140
1,3-Dichlorobenzene	Ave	1.148	1.072		18.7	20.0	93	70-130
4-Isopropyltoluene	Ave	1.380	1.466		21.3	20.0	106	60-140
1,4-Dichlorobenzene	Ave	1.208	1.128		18.7	20.0	93	65-135
1,2,3-Trimethylbenzene	Ave	1.761	1.888		21.4	20.0	107	60-140
Benzyl chloride	Ave	1.026	1.018		19.8	20.0	99	60-140
n-Butylbenzene	Ave	0.6497	0.7730		23.8	20.0	119	60-140
1,2-Dichlorobenzene	Ave	1.131	1.054		18.6	20.0	93	65-135
1,2-Dibromo-3-Chloropropane	Ave	0.1283	0.1062		16.6	20.0	83	60-140
1,2,4-Trichlorobenzene	Ave	0.6245	0.4948		15.8	20.0	79	60-140
Hexachlorobutadiene	Ave	0.2284	0.1838		16.1	20.0	80	60-140
Naphthalene	Ave	1.468	1.170		15.9	20.0	80	60-140
1,2,3-Trichlorobenzene	Ave	0.5667	0.4200		14.8	20.0	74	60-140
Dibromofluoromethane (Surr)	Ave	0.2734	0.2582		47.2	50.0	94	60-140
1,2-Dichloroethane-d4 (Surr)	Ave	0.2595	0.2589		49.9	50.0	100	60-140
Toluene-d8 (Surr)	Ave	1.127	1.140		50.6	50.0	101	60-140
4-Bromofluorobenzene	Ave	0.3516	0.2911		41.4	50.0	83	60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91623.D
Lims ID: CCVIS
Client ID:
Sample Type: CCVIS
Inject. Date: 16-Jun-2023 06:43:30 ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: CCVIS
Misc. Info.: 460-0162130-002
Operator ID: Instrument ID: CVOAMS8
Sublist: chrom-8260_W8*sub73

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 10:55:48 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1665

First Level Reviewer: PUV6 Date: 16-Jun-2023 10:55:48

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.137	1.137	0.000	91	4002	NC	NC	
4 Dichlorodifluoromethane	85	1.161	1.161	0.000	99	47800	20.0	24.5	
5 Chlorodifluoromethane	67	1.173	1.173	0.000	97	6771	NC	NC	
6 Chloromethane	50	1.283	1.283	0.000	98	60157	20.0	28.6	
7 Vinyl chloride	62	1.344	1.344	0.000	97	52147	20.0	22.4	
8 Butadiene	54	1.362	1.362	0.000	95	51638	20.0	21.8	
9 Bromomethane	94	1.556	1.556	0.000	98	18934	20.0	15.6	
10 Chloroethane	64	1.617	1.617	0.000	99	28992	20.0	21.4	
12 Dichlorofluoromethane	67	1.733	1.733	0.000	99	82304	NC	NC	
11 Trichlorofluoromethane	101	1.739	1.739	0.000	98	72733	20.0	22.1	
13 Pentane	43	1.769	1.769	0.000	96	126651	40.0	40.3	
14 Ethanol	46	1.867	1.867	0.000	92	1305	800.0	798.8	
15 Ethyl ether	59	1.909	1.909	0.000	93	31722	20.0	19.3	
16 2-Methyl-1,3-butadiene	53	1.927	1.927	0.000	96	38649	20.0	19.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.940	1.940	0.000	95	36265	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.976	1.976	0.000	96	73217	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.037	2.037	0.000	95	47015	20.0	21.7	
19 Acrolein	56	2.043	2.043	0.000	94	9867	40.0	35.9	
21 1,1-Dichloroethene	96	2.073	2.073	0.000	98	41746	20.0	20.7	
22 Acetone	43	2.134	2.134	0.000	87	37690	100.0	82.6	
23 Iodomethane	142	2.189	2.189	0.000	98	32767	20.0	15.8	
25 Isopropyl alcohol	45	2.189	2.189	0.000	31	6870	200.0	184.4	a
24 Carbon disulfide	76	2.219	2.219	0.000	99	156630	20.0	21.1	
26 3-Chloro-1-propene	76	2.311	2.311	0.000	97	26157	20.0	21.8	
28 Methyl acetate	43	2.317	2.317	0.000	99	46922	40.0	39.8	
27 Cyclopentene	67	2.329	2.329	0.000	94	99965	NC	NC	a
29 Acetonitrile	41	2.365	2.365	0.000	97	25534	200.0	156.7	a
* 30 TBA-d9 (IS)	65	2.396	2.396	0.000	79	113964	1000.0	1000.0	
31 Methylene Chloride	84	2.414	2.414	0.000	92	48199	20.0	20.7	
32 2-Methyl-2-propanol	59	2.450	2.450	0.000	97	14427	200.0	182.9	

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	2.536	2.536	0.000	98	104552	20.0	18.8	
34 trans-1,2-Dichloroethene	96	2.560	2.560	0.000	94	47775	20.0	20.2	
35 Acrylonitrile	53	2.621	2.621	0.000	95	114321	200.0	220.4	
36 Hexane	57	2.682	2.682	0.000	92	43030	20.0	20.7	
37 Isopropyl ether	45	2.852	2.852	0.000	98	135295	20.0	18.5	
38 1,1-Dichloroethane	63	2.888	2.888	0.000	99	88150	20.0	20.8	
39 Vinyl acetate	43	2.894	2.894	0.000	100	166667	40.0	38.3	
40 2-Chloro-1,3-butadiene	88	2.925	2.925	0.000	88	41212	NC	NC	
41 Tert-butyl ethyl ether	59	3.125	3.125	0.000	88	121226	NC	NC	
* 43 2-Butanone-d5	46	3.308	3.308	0.000	97	182239	250.0	250.0	
42 2,2-Dichloropropane	79	3.308	3.308	0.000	91	23753	20.0	21.1	
44 cis-1,2-Dichloroethene	96	3.338	3.338	0.000	98	52688	20.0	20.6	
46 2-Butanone (MEK)	72	3.350	3.350	0.000	95	16390	100.0	103.4	
45 Ethyl acetate	70	3.350	3.350	0.000	93	8089	40.0	42.2	
47 Methyl acrylate	55	3.405	3.405	0.000	99	30433	NC	NC	
48 Propionitrile	54	3.472	3.472	0.000	97	39232	NC	NC	
50 Chlorobromomethane	128	3.545	3.545	0.000	90	24216	20.0	18.5	
49 Tetrahydrofuran	72	3.551	3.551	0.000	50	7575	40.0	45.7	
51 Methacrylonitrile	67	3.563	3.563	0.000	92	156960	NC	NC	
52 Chloroform	83	3.588	3.588	0.000	99	83494	20.0	20.1	
53 Cyclohexane	84	3.709	3.709	0.000	92	53439	20.0	20.7	
54 1,1,1-Trichloroethane	97	3.715	3.715	0.000	98	65451	20.0	18.7	
$ 55 Dibromofluoromethane (Surr)	113	3.734	3.734	0.000	96	114352	50.0	47.2	
56 Carbon tetrachloride	117	3.825	3.825	0.000	96	56539	20.0	18.4	
57 1,1-Dichloropropene	75	3.855	3.855	0.000	98	60748	20.0	20.1	
58 Isobutyl alcohol	43	3.995	3.995	0.000	61	29358	NC	NC	
59 Isooctane	57	4.013	4.013	0.000	97	74559	NC	NC	
60 Benzene	78	4.044	4.044	0.000	97	182033	20.0	18.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.062	4.062	0.000	0	114688	50.0	49.9	
62 Isopropyl acetate	43	4.105	4.105	0.000	95	97262	20.0	18.2	
63 Tert-amyl methyl ether	55	4.105	4.105	0.000	88	28953	NC	NC	
64 1,2-Dichloroethane	62	4.135	4.135	0.000	96	57359	20.0	19.7	
65 n-Heptane	57	4.190	4.190	0.000	92	16988	20.0	22.4	
* 66 Fluorobenzene	96	4.323	4.323	0.000	99	442938	50.0	50.0	
67 n-Butanol	56	4.658	4.658	0.000	26	5383	500.0	413.9	a
68 Trichloroethene	95	4.670	4.670	0.000	99	45926	20.0	20.8	
69 Methylcyclohexane	83	4.792	4.792	0.000	89	46438	20.0	22.4	
70 Ethyl acrylate	55	4.798	4.798	0.000	97	78620	20.0	21.3	
71 1,2-Dichloropropane	63	4.962	4.962	0.000	92	48346	20.0	24.2	
* 72 1,4-Dioxane-d8	96	5.035	5.035	0.000	0	14761	1000.0	1000.0	
73 Methyl methacrylate	100	5.047	5.047	0.000	91	15809	40.0	38.5	
74 Dibromomethane	93	5.096	5.096	0.000	94	31247	20.0	24.2	
75 1,4-Dioxane	88	5.108	5.108	0.000	28	2135	400.0	339.4	
76 n-Propyl acetate	43	5.114	5.114	0.000	99	45538	20.0	22.7	
77 Dichlorobromomethane	83	5.254	5.254	0.000	99	60824	20.0	23.6	
78 2-Nitropropane	41	5.607	5.607	0.000	89	13218	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.619	5.619	0.000	81	15954	20.0	19.4	
80 Epichlorohydrin	57	5.728	5.728	0.000	99	42401	400.0	478.4	
81 cis-1,3-Dichloropropene	75	5.783	5.783	0.000	90	70645	20.0	21.7	
82 4-Methyl-2-pentanone (MIBK)	43	5.965	5.965	0.000	97	148963	100.0	149.9	
$ 83 Toluene-d8 (Surr)	98	6.032	6.032	0.000	100	369563	50.0	50.6	
84 Toluene	91	6.117	6.117	0.000	93	169428	20.0	19.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
85 trans-1,3-Dichloropropene	75	6.519	6.519	0.000	94	58397	20.0	21.2	
86 Ethyl methacrylate	69	6.561	6.561	0.000	91	40691	NC	NC	
87 1,1,2-Trichloroethane	83	6.750	6.750	0.000	97	34765	20.0	22.1	
88 Tetrachloroethene	166	6.786	6.786	0.000	96	39373	20.0	16.4	
89 1,3-Dichloropropane	76	6.981	6.981	0.000	94	59712	20.0	22.9	
90 2-Hexanone	58	7.072	7.072	0.000	99	48455	100.0	144.3	
91 n-Butyl acetate	43	7.218	7.218	0.000	98	45958	20.0	21.9	
92 Chlorodibromomethane	129	7.236	7.236	0.000	98	42122	20.0	18.3	
93 Ethylene Dibromide	107	7.395	7.395	0.000	98	39001	20.0	20.1	
* 94 Chlorobenzene-d5	117	7.991	7.991	0.000	85	324062	50.0	50.0	
95 Chlorobenzene	112	8.027	8.027	0.000	96	108989	20.0	20.2	
96 Ethylbenzene	106	8.130	8.130	0.000	98	53715	20.0	20.8	
97 1,1,1,2-Tetrachloroethane	131	8.149	8.149	0.000	97	37935	20.0	18.5	
98 m-Xylene & p-Xylene	106	8.282	8.282	0.000	0	64207	20.0	20.6	
99 o-Xylene	106	8.739	8.739	0.000	94	61641	20.0	20.9	
100 n-Butyl acrylate	73	8.757	8.757	0.000	98	24114	20.0	21.8	
101 Styrene	104	8.775	8.775	0.000	97	103956	20.0	21.0	
103 Bromoform	173	8.982	8.982	0.000	94	22651	20.0	15.6	
102 Amyl acetate (mixed isomers)	43	9.000	9.000	0.000	89	48592	20.0	23.6	
104 Isopropylbenzene	105	9.116	9.116	0.000	96	132643	20.0	20.4	
$ 105 4-Bromofluorobenzene	174	9.316	9.316	0.000	92	94337	50.0	41.4	
106 Bromobenzene	156	9.444	9.444	0.000	96	40389	20.0	17.7	
107 1,1,2,2-Tetrachloroethane	83	9.511	9.511	0.000	99	44906	20.0	23.2	
108 N-Propylbenzene	91	9.529	9.529	0.000	99	154933	20.0	22.7	
109 1,2,3-Trichloropropane	110	9.553	9.553	0.000	97	10029	20.0	20.7	
110 trans-1,4-Dichloro-2-butene	53	9.578	9.578	0.000	93	9361	NC	NC	
111 2-Chlorotoluene	91	9.626	9.626	0.000	97	117248	20.0	23.1	
112 4-Ethyltoluene	105	9.639	9.639	0.000	98	133287	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.705	9.705	0.000	93	107183	20.0	21.6	
114 4-Chlorotoluene	91	9.736	9.736	0.000	98	108746	20.0	22.0	
115 Butyl Methacrylate	87	9.821	9.821	0.000	91	39534	20.0	22.4	
116 tert-Butylbenzene	119	9.985	9.985	0.000	93	79004	20.0	20.8	
117 1,2,4-Trimethylbenzene	105	10.046	10.046	0.000	97	111297	20.0	21.8	
118 sec-Butylbenzene	105	10.180	10.180	0.000	99	110872	20.0	22.3	
120 1,3-Dichlorobenzene	146	10.301	10.301	0.000	96	67493	20.0	18.7	
119 4-Isopropyltoluene	119	10.314	10.314	0.000	97	92350	20.0	21.3	
* 121 1,4-Dichlorobenzene-d4	152	10.368	10.368	0.000	95	157443	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.387	10.387	0.000	97	71011	20.0	18.7	
123 1,2,3-Trimethylbenzene	105	10.411	10.411	0.000	98	118894	20.0	21.4	
124 Benzyl chloride	91	10.520	10.520	0.000	99	64117	20.0	19.8	
125 2,3-Dihydroindene	117	10.575	10.575	0.000	93	122189	NC	NC	
126 p-Diethylbenzene	119	10.636	10.636	0.000	92	54190	NC	NC	
127 n-Butylbenzene	92	10.654	10.654	0.000	97	48683	20.0	23.8	
128 1,2-Dichlorobenzene	146	10.697	10.697	0.000	96	66360	20.0	18.6	
129 1,2,4,5-Tetramethylbenzene	119	11.256	11.256	0.000	98	79813	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.341	11.341	0.000	95	6691	20.0	16.6	
131 1,3,5-Trichlorobenzene	180	11.451	11.451	0.000	97	38557	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.925	11.925	0.000	93	31158	20.0	15.8	
133 Hexachlorobutadiene	225	12.010	12.010	0.000	94	11577	20.0	16.1	
134 Naphthalene	128	12.108	12.108	0.000	99	73713	20.0	15.9	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	95	26450	20.0	14.8	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.8	

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	41.5	
S 138 Total BTEX	1				0		100.0	100.3	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
a - User Assigned ID

Reagents:

8260MIX1COMB_00171	Amount Added: 20.00	Units: uL		
ACROLEIN W_00154	Amount Added: 4.00	Units: uL		
GASES Li_00534	Amount Added: 20.00	Units: uL		
524FREONS_00003	Amount Added: 20.00	Units: uL		
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00237	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 16-Jun-2023 10:55:50 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91623.D

Injection Date: 16-Jun-2023 06:43:30 Instrument ID: CVOAMS8 Operator ID:

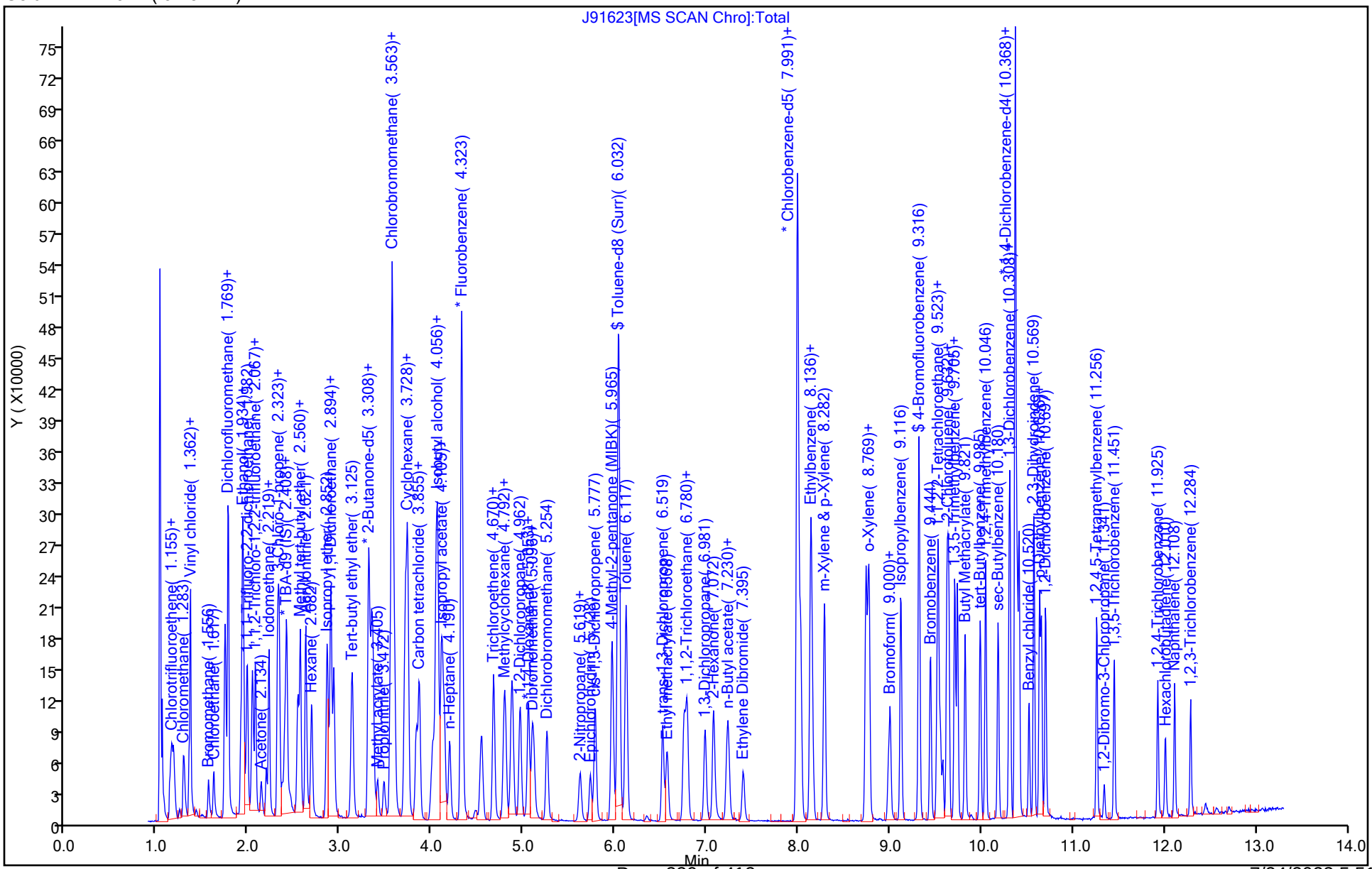
Lims ID: CCVIS Worklist Smp#: 2

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 1

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Manual Integration/User Assign Peak Report

Eurofins Edison

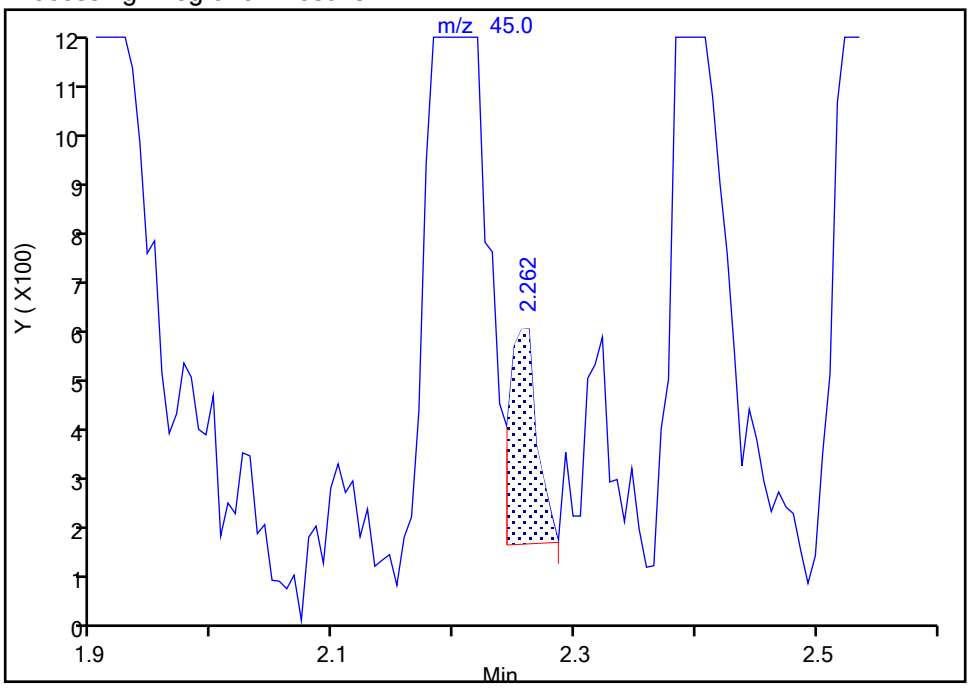
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91623.D
Injection Date: 16-Jun-2023 06:43:30 Instrument ID: CVOAMS8
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

25 Isopropyl alcohol, CAS: 67-63-0

Signal: 1

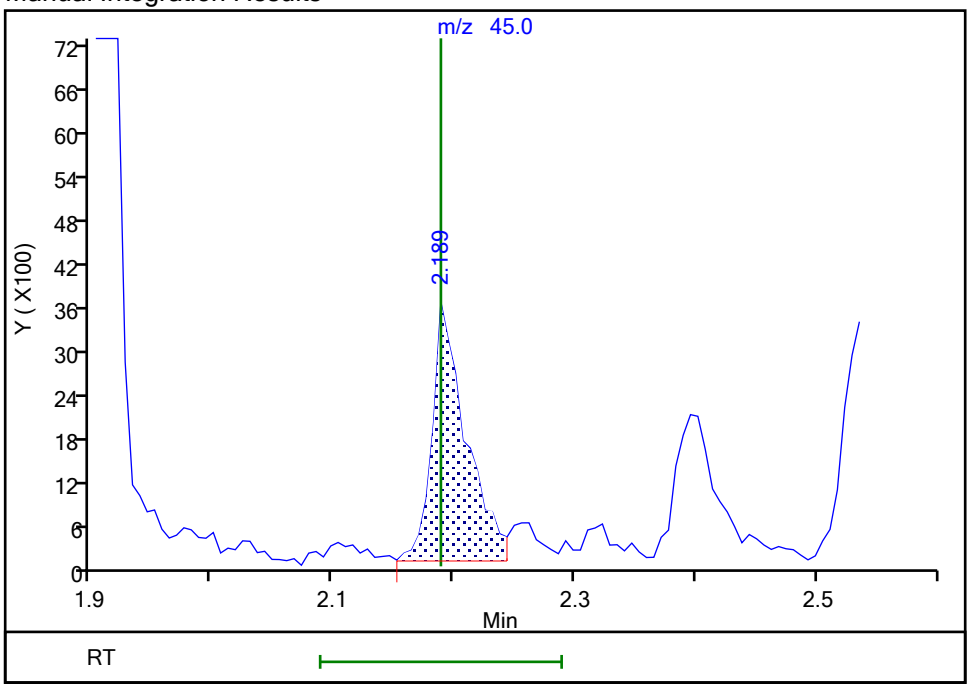
Processing Integration Results

RT: 2.26
Area: 680
Amount: 20.867527
Amount Units: ug/l



Manual Integration Results

RT: 2.19
Area: 6870
Amount: 184.3724
Amount Units: ug/l



Reviewer: KG2Q, 16-Jun-2023 07:07:25 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

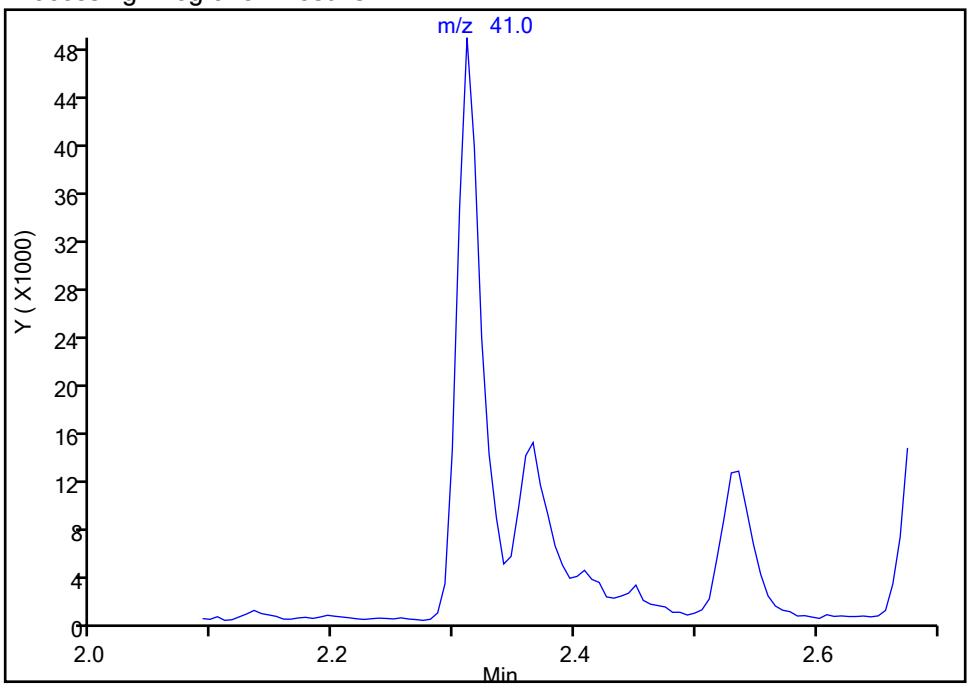
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91623.D
Injection Date: 16-Jun-2023 06:43:30 Instrument ID: CVOAMS8
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

29 Acetonitrile, CAS: 75-05-8

Signal: 1

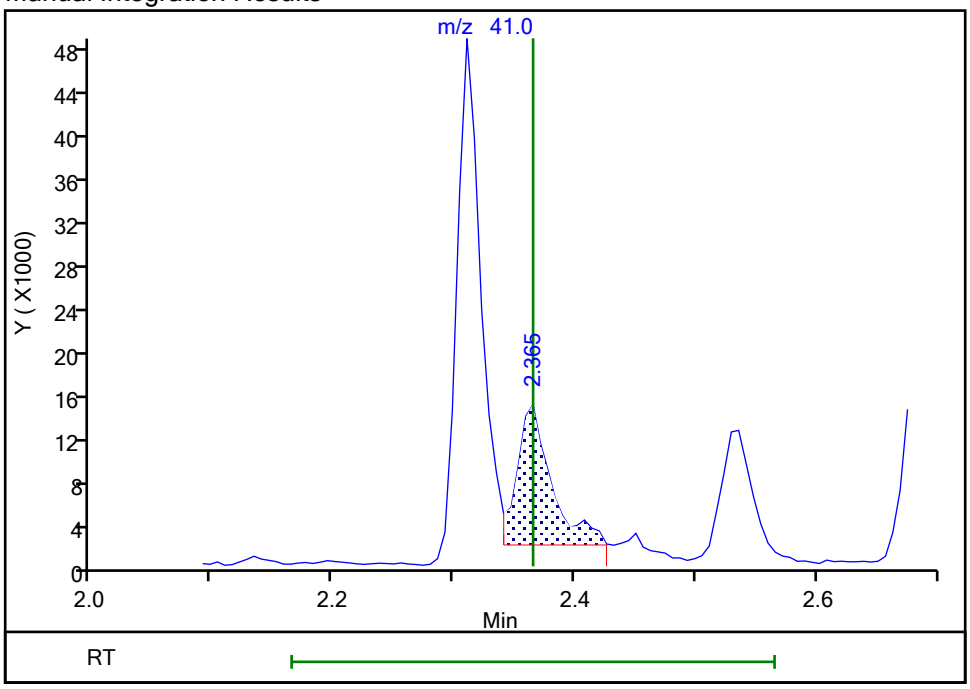
Not Detected
Expected RT: 2.37

Processing Integration Results



Manual Integration Results

RT: 2.37
Area: 25534
Amount: 156.6513
Amount Units: ug/l



Reviewer: KG2Q, 16-Jun-2023 07:07:35 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Manual Integration/User Assign Peak Report

Eurofins Edison

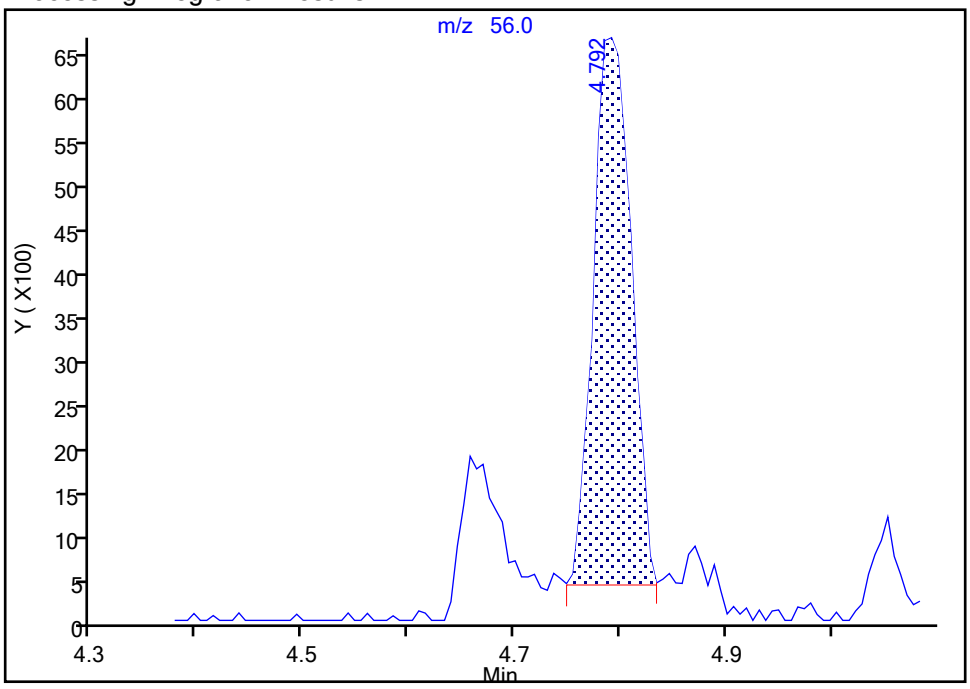
Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91623.D
Injection Date: 16-Jun-2023 06:43:30 Instrument ID: CVOAMS8
Lims ID: CCVIS
Client ID:
Operator ID: ALS Bottle#: 1 Worklist Smp#: 2
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Column: Rtx-624 (0.25 mm) Detector MS SCAN

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

Signal: 1

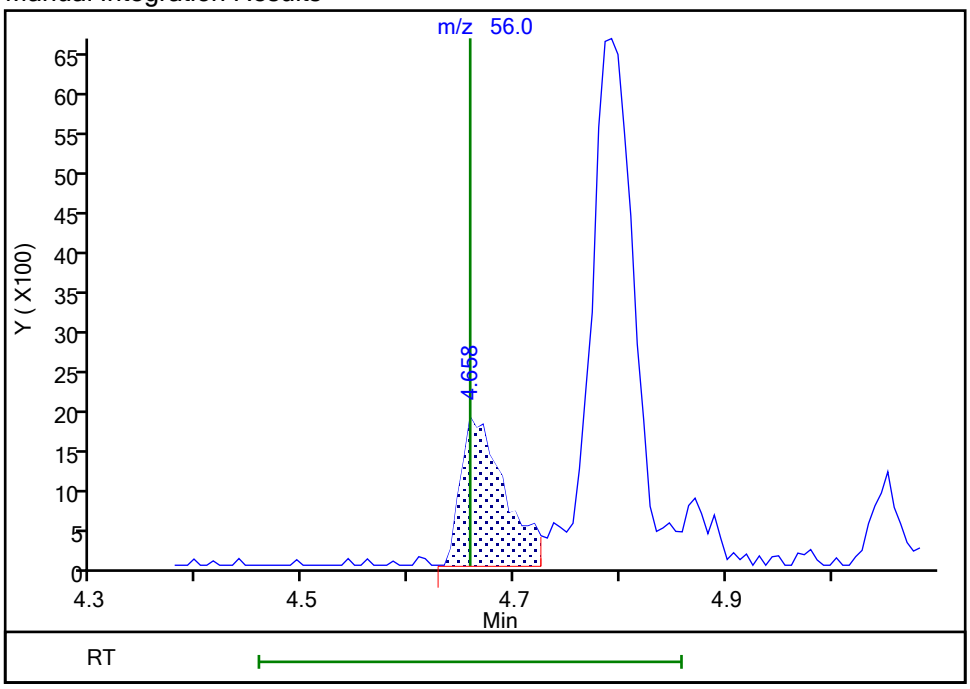
Processing Integration Results

RT: 4.79
Area: 15389
Amount: 1183.2769
Amount Units: ug/l



Manual Integration Results

RT: 4.66
Area: 5383
Amount: 413.9047
Amount Units: ug/l



Reviewer: KG2Q, 16-Jun-2023 07:39:28 -04:00:00 (UTC)
Audit Action: Assigned Compound ID Audit Reason: Incomplete Integration

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90479.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 24-May-2023 08:35:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0161035-001
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 24-May-2023 13:02:21 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1611

First Level Reviewer: RD6L Date: 24-May-2023 09:33:24

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 139 BFB	95	3.885	3.885	0.000	86	26303	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

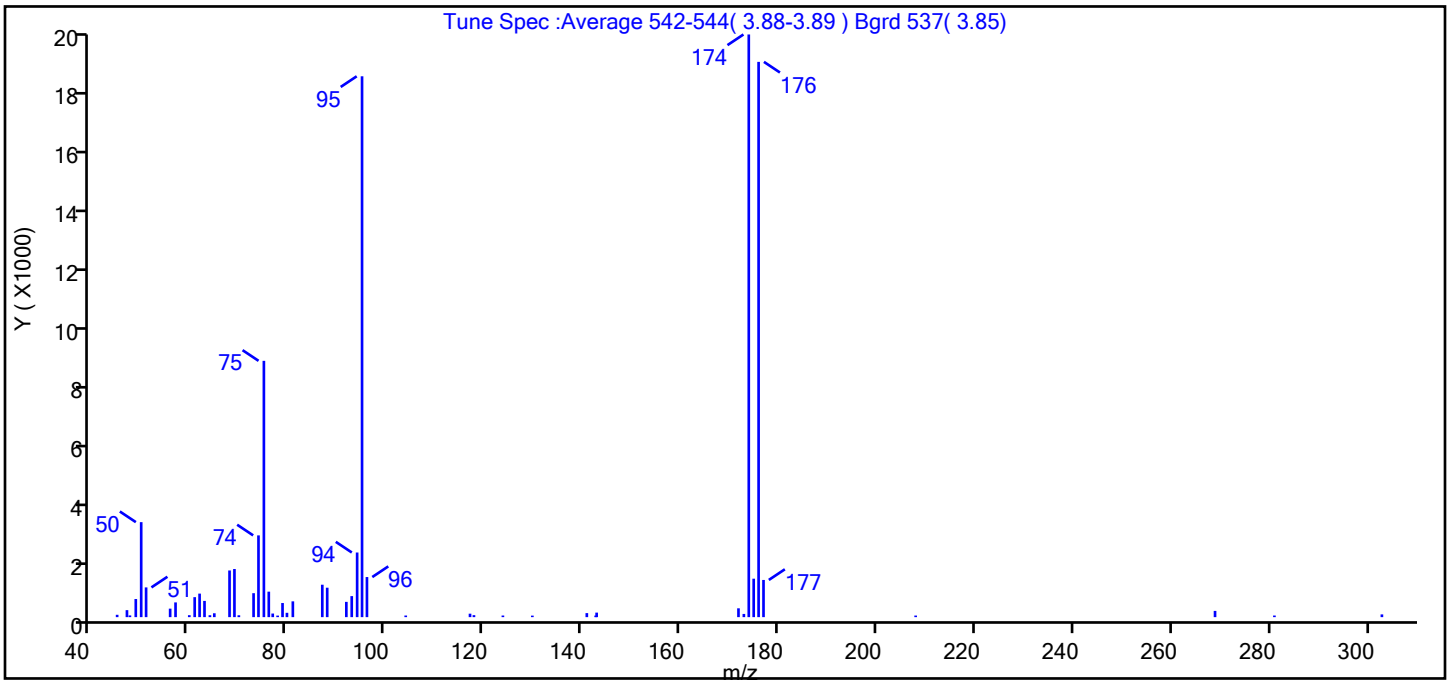
BFB_00033 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90479.D
Injection Date: 24-May-2023 08:35:30 Instrument ID: CVOAMS8
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Tune Method: BFB Method 8260

$ 139 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.6
75	30 to 60% of m/z 95	47.4
96	5 to 9% of m/z 95	7.4
173	Less than 2% of m/z 174	0.6 (0.6)
174	50 to 120% of m/z 95	107.7
175	5 to 9% of m/z 174	7.1 (6.6)
176	Greater than 95% but less than 101% of m/z 174	102.7 (95.3)
177	5 to 9% of m/z 176	6.9 (6.7)

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90479.D\8260_W8.rslt\spectra.d
Injection Date: 24-May-2023 08:35:30
Spectrum: Tune Spec :Average 542-544(3.88-3.89) Bgrd 537(3.85)
Base Peak: 173.85
Minimum % Base Peak: 0
Number of Points: 51

m/z	Y	m/z	Y	m/z	Y	m/z	Y
45.00	77	65.00	127	87.00	1061	143.00	51
47.00	229	68.00	1527	88.00	963	143.00	148
48.00	56	69.00	1575	92.00	500	172.00	289
49.00	593	70.00	61	93.00	688	173.00	105
50.00	3108	73.00	784	94.00	2115	174.00	19064
51.00	973	74.00	2675	95.00	17696	175.00	1258
56.00	278	75.00	8386	96.00	1312	176.00	18168
57.00	482	76.00	834	104.00	53	177.00	1217
60.00	64	77.00	118	117.00	113	208.00	52
61.00	654	78.00	51	118.00	65	269.00	204
62.00	770	79.00	462	124.00	53	281.00	53
63.00	531	80.00	142	130.00	50	303.00	90
64.00	63	81.00	517	141.00	132		

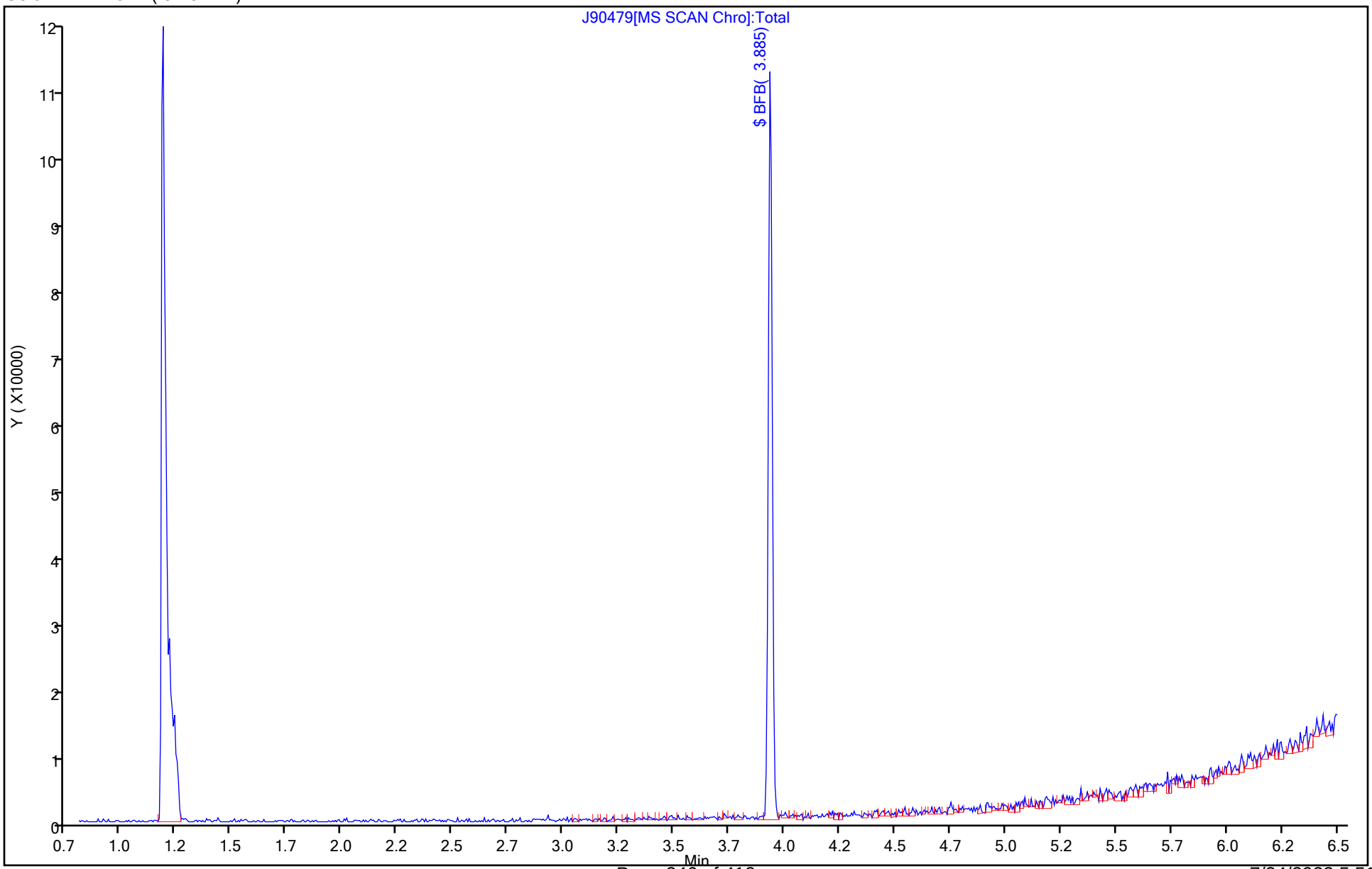
Report Date: 24-May-2023 13:02:21 Chrom Revision: 2.3 23-May-2023 13:55:56

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90479.D

Injection Date:	24-May-2023 08:35:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Target Compound Quantitation Report

Data File:	\\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91597.D				
Lims ID:	BFB				
Client ID:					
Sample Type:	BFB				
Inject. Date:	15-Jun-2023 19:02:30	ALS Bottle#:	99	Worklist Smp#:	1
Injection Vol:	5.0 mL	Dil. Factor:	1.0000		
Sample Info:	BFB				
Operator ID:		Instrument ID:	CVOAMS8		
Method:	\\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m				
Limit Group:	VOA 624.1 ICAL				
Last Update:	15-Jun-2023 19:34:12	Calib Date:	24-May-2023 12:03:30		
Integrator:	RTE	ID Type:	Deconvolution ID		
Quant Method:	Internal Standard	Quant By:	Initial Calibration		
Last ICal File:	\\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D				
Column 1 :	Rtx-624 (0.25 mm)		Det: MS SCAN		
Process Host:	CTX1608				
First Level Reviewer: C1JX		Date:	15-Jun-2023 19:34:12		

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 139 BFB	95	3.903	3.903	0.000	0	17971	NR	NR	

QC Flag Legend

Processing Flags

NR - Missing Quant Standard

Reagents:

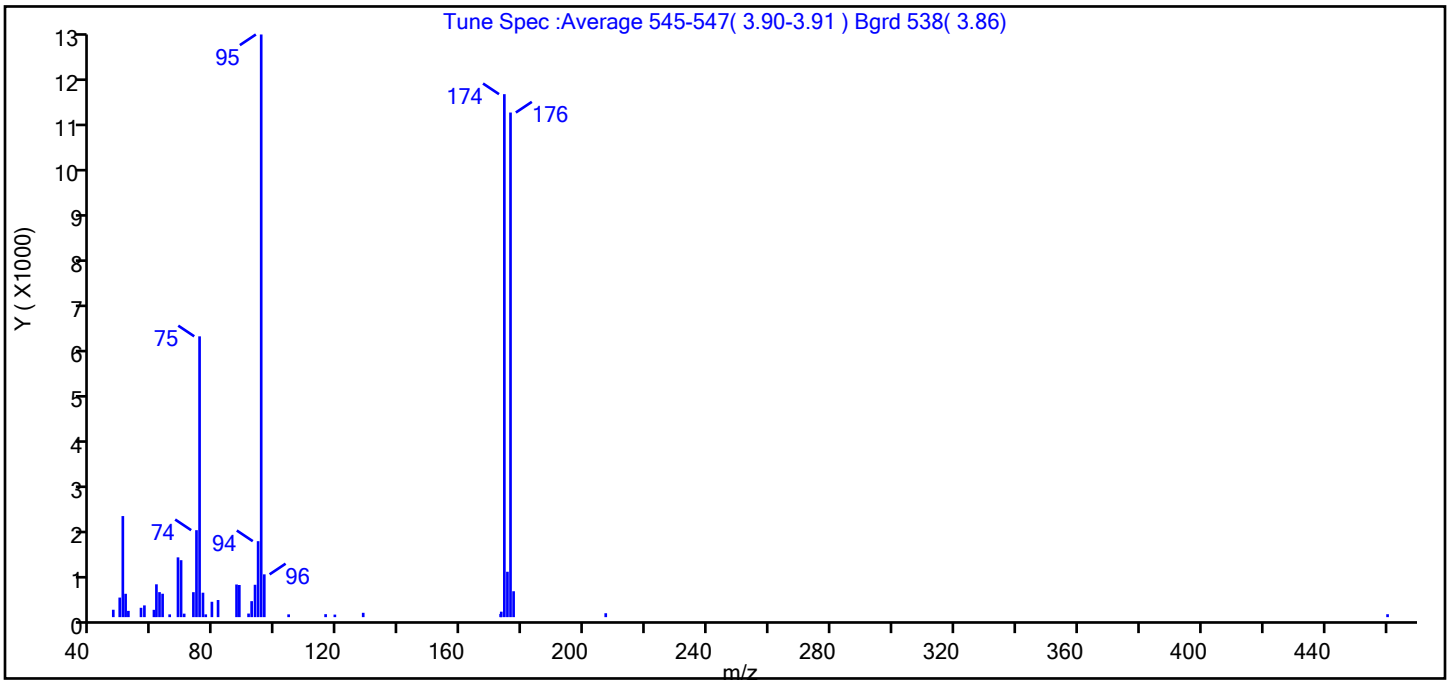
BFB_00033 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91597.D
Injection Date: 15-Jun-2023 19:02:30 Instrument ID: CVOAMS8
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Tune Method: BFB Method 8260

$ 139 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	17.3
75	30 to 60% of m/z 95	48.2
96	5 to 9% of m/z 95	7.3
173	Less than 2% of m/z 174	1.5 (1.7)
174	50 to 120% of m/z 95	89.8
175	5 to 9% of m/z 174	7.8 (8.7)
176	Greater than 95% but less than 101% of m/z 174	86.6 (96.5)
177	5 to 9% of m/z 176	4.4 (5.1)

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91597.D\8260_W8.rslt\spectra.d
Injection Date: 15-Jun-2023 19:02:30
Spectrum: Tune Spec :Average 545-547(3.90-3.91) Bgrd 538(3.86)
Base Peak: 94.95
Minimum % Base Peak: 0
Number of Points: 42

m/z	Y	m/z	Y	m/z	Y	m/z	Y
47.00	157	65.00	59	87.00	692	128.00	92
49.00	415	68.00	1267	88.00	681	173.00	68
50.00	2142	69.00	1207	91.00	76	173.00	116
51.00	495	70.00	74	92.00	339	174.00	11083
52.00	133	73.00	529	93.00	686	175.00	962
56.00	198	74.00	1843	94.00	1610	176.00	10694
57.00	249	75.00	5951	95.00	12348	177.00	549
60.00	155	76.00	518	96.00	907	207.00	83
61.00	696	77.00	59	104.00	59	460.00	62
62.00	530	79.00	326	116.00	63		
63.00	496	81.00	363	119.00	54		

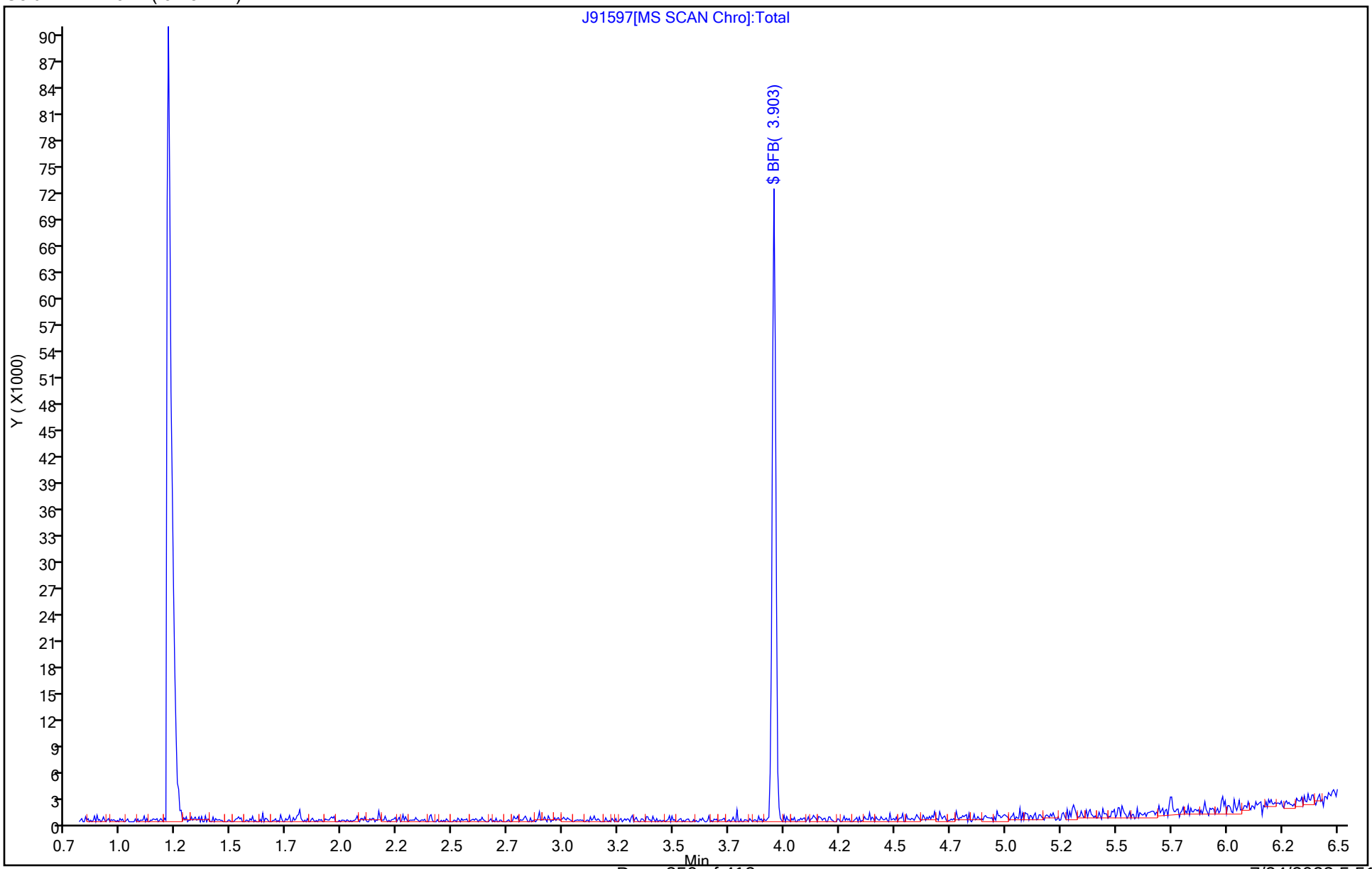
Report Date: 15-Jun-2023 19:34:13 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91597.D

Injection Date:	15-Jun-2023 19:02:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91622.D
Lims ID: BFB
Client ID:
Sample Type: BFB
Inject. Date: 16-Jun-2023 06:18:30 ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Sample Info: BFB
Misc. Info.: 460-0162130-001
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 07:16:42 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1637

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:29:46

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
$ 139 BFB	95	3.900	3.900	0.000	75	14947	NR	NR	

QC Flag Legend

Processing Flags
NR - Missing Quant Standard

Reagents:

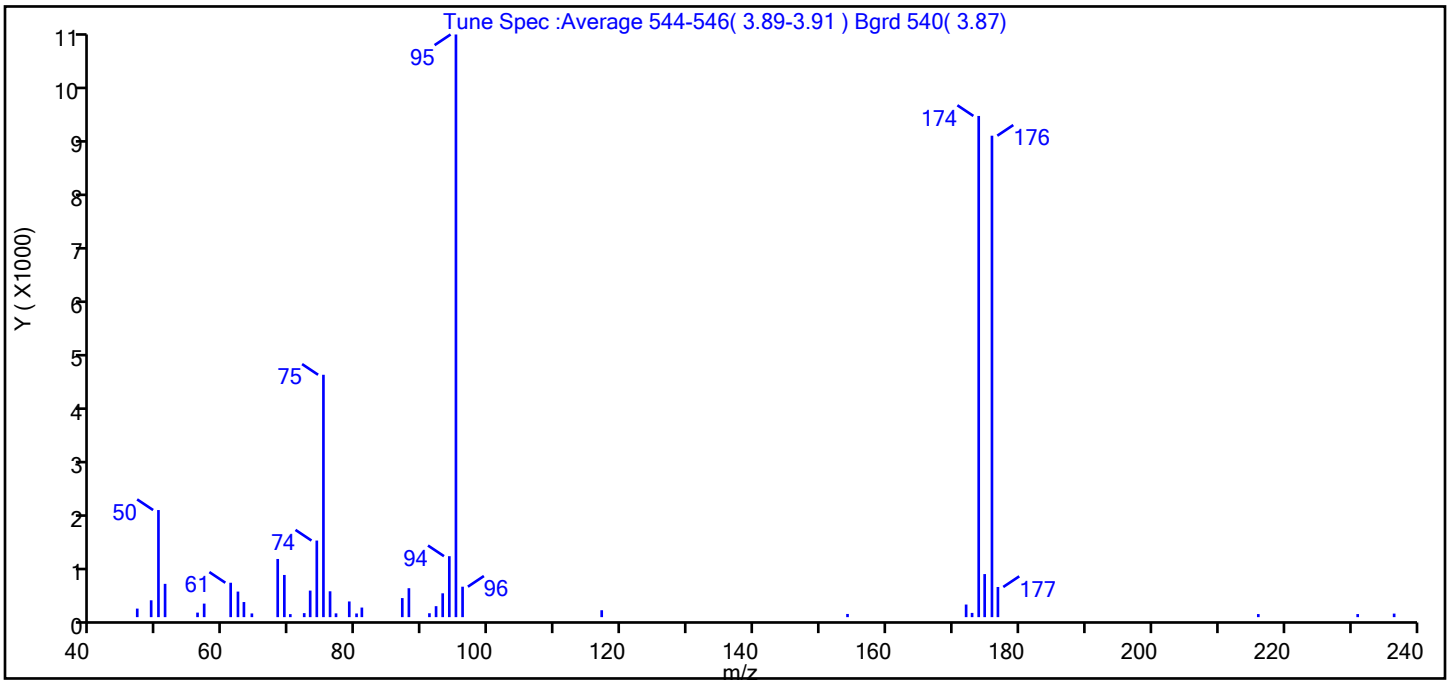
BFB_00033 Amount Added: 1.00 Units: uL

MS Tune Report

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91622.D
Injection Date: 16-Jun-2023 06:18:30 Instrument ID: CVOAMS8
Lims ID: BFB
Client ID:
Operator ID: ALS Bottle#: 99 Worklist Smp#: 1
Injection Vol: 5.0 mL Dil. Factor: 1.0000
Method: 8260_W8 Limit Group: VOA 624.1 ICAL
Tune Method: BFB Method 8260

$ 139 BFB



m/z	Ion Abundance Criteria	% Relative Abundance
95	Base peak, 100% relative abundance	100.0
50	15 to 40% of m/z 95	18.4
75	30 to 60% of m/z 95	41.6
96	5 to 9% of m/z 95	5.2
173	Less than 2% of m/z 174	0.7 (0.8)
174	50 to 120% of m/z 95	86.0
175	5 to 9% of m/z 174	7.4 (8.6)
176	Greater than 95% but less than 101% of m/z 174	82.6 (96.1)
177	5 to 9% of m/z 176	5.2 (6.3)

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91622.D\8260_W8.rslt\spectra.d
Injection Date: 16-Jun-2023 06:18:30
Spectrum: Tune Spec :Average 544-546(3.89-3.91) Bgrd 540(3.87)
Base Peak: 94.95
Minimum % Base Peak: 0
Number of Points: 41

m/z	Y	m/z	Y	m/z	Y	m/z	Y
47.00	147	69.00	726	87.00	328	173.00	73
49.00	290	70.00	52	88.00	498	174.00	8625
50.00	1843	72.00	69	91.00	67	175.00	741
51.00	573	73.00	457	92.00	189	176.00	8285
56.00	78	74.00	1318	93.00	410	177.00	519
57.00	233	75.00	4171	94.00	1049	216.00	53
61.00	592	76.00	445	95.00	10027	231.00	53
62.00	440	77.00	65	96.00	524	237.00	61
63.00	260	79.00	270	117.00	119		
64.00	64	80.00	63	154.00	55		
68.00	1001	81.00	165	172.00	217		

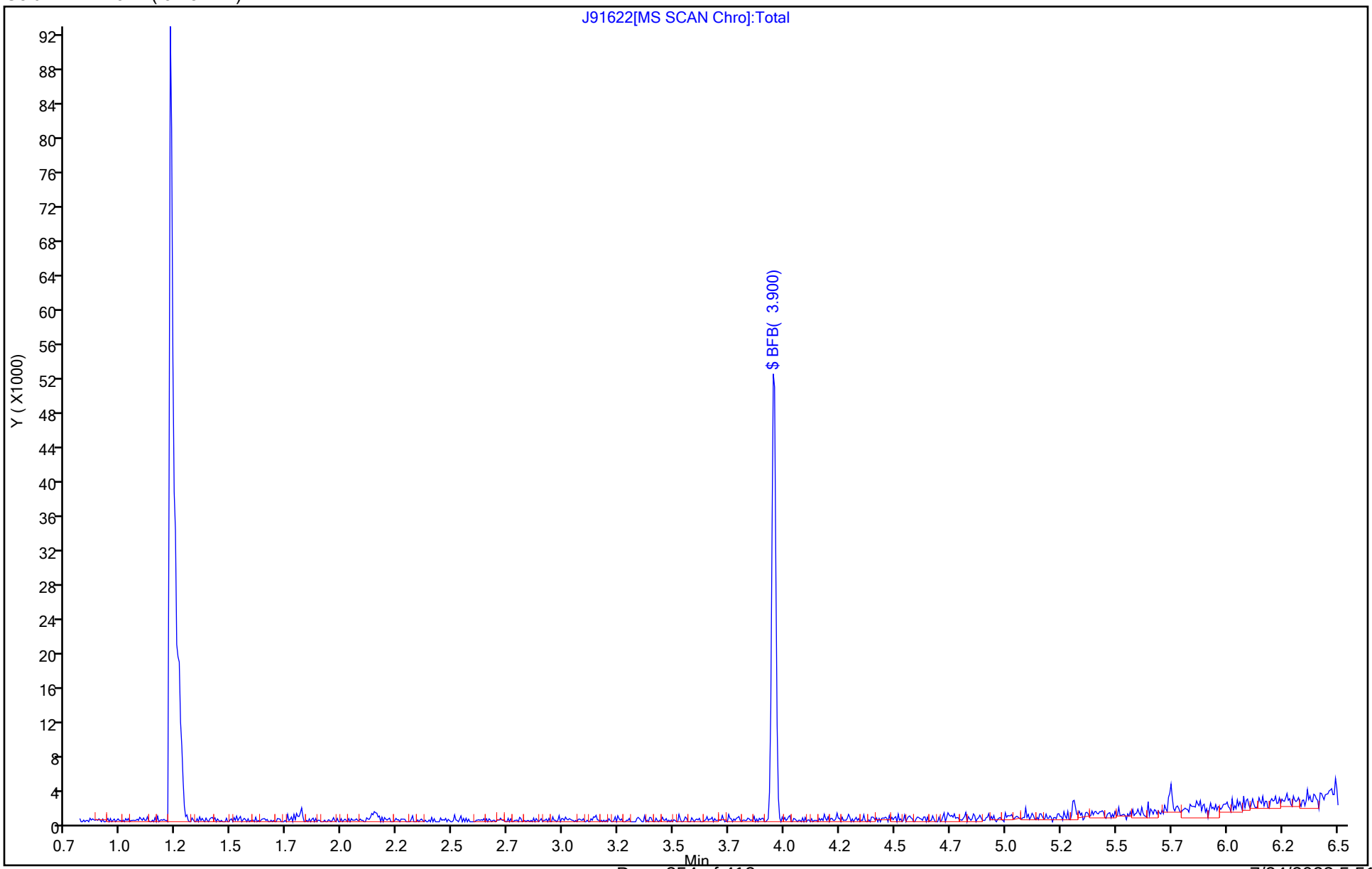
Report Date: 16-Jun-2023 07:16:43 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91622.D

Injection Date:	16-Jun-2023 06:18:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	BFB			Worklist Smp#:	1
Client ID:					
Injection Vol:	5.0 mL	Dil. Factor:	1.0000	ALS Bottle#:	99
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-915642/9

Matrix: Water | Lab File ID: J91605.D

Analysis Method: 624.1 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 06/15/2023 22:11

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915642 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		60-140
460-00-4	4-Bromofluorobenzene	77		60-140
2037-26-5	Toluene-d8 (Surr)	100		60-140
1868-53-7	Dibromofluoromethane (Surr)	95		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91605.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 15-Jun-2023 22:11:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0162108-009
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 06:44:52 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1637

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:39:27

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
24 Carbon disulfide	76	2.222	2.216	0.006	94	1288		0.1648	
* 30 TBA-d9 (IS)	65	2.398	2.399	-0.001	75	132210	1000.0	1000.0	
* 43 2-Butanone-d5	46	3.304	3.311	-0.007	88	187761	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.736	3.737	-0.001	96	121824	50.0	47.7	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.065	4.065	0.000	0	119323	50.0	49.2	
* 66 Fluorobenzene	96	4.326	4.327	-0.001	100	466761	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.044	5.038	0.006	0	14847	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.035	6.042	-0.007	100	346951	50.0	50.1	
* 94 Chlorobenzene-d5	117	7.987	7.994	-0.007	85	307229	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.319	9.319	0.000	93	82684	50.0	38.3	
* 121 1,4-Dichlorobenzene-d4	152	10.371	10.372	-0.001	95	133698	50.0	50.0	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00171 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00237 Amount Added: 1.00 Units: uL Run Reagent

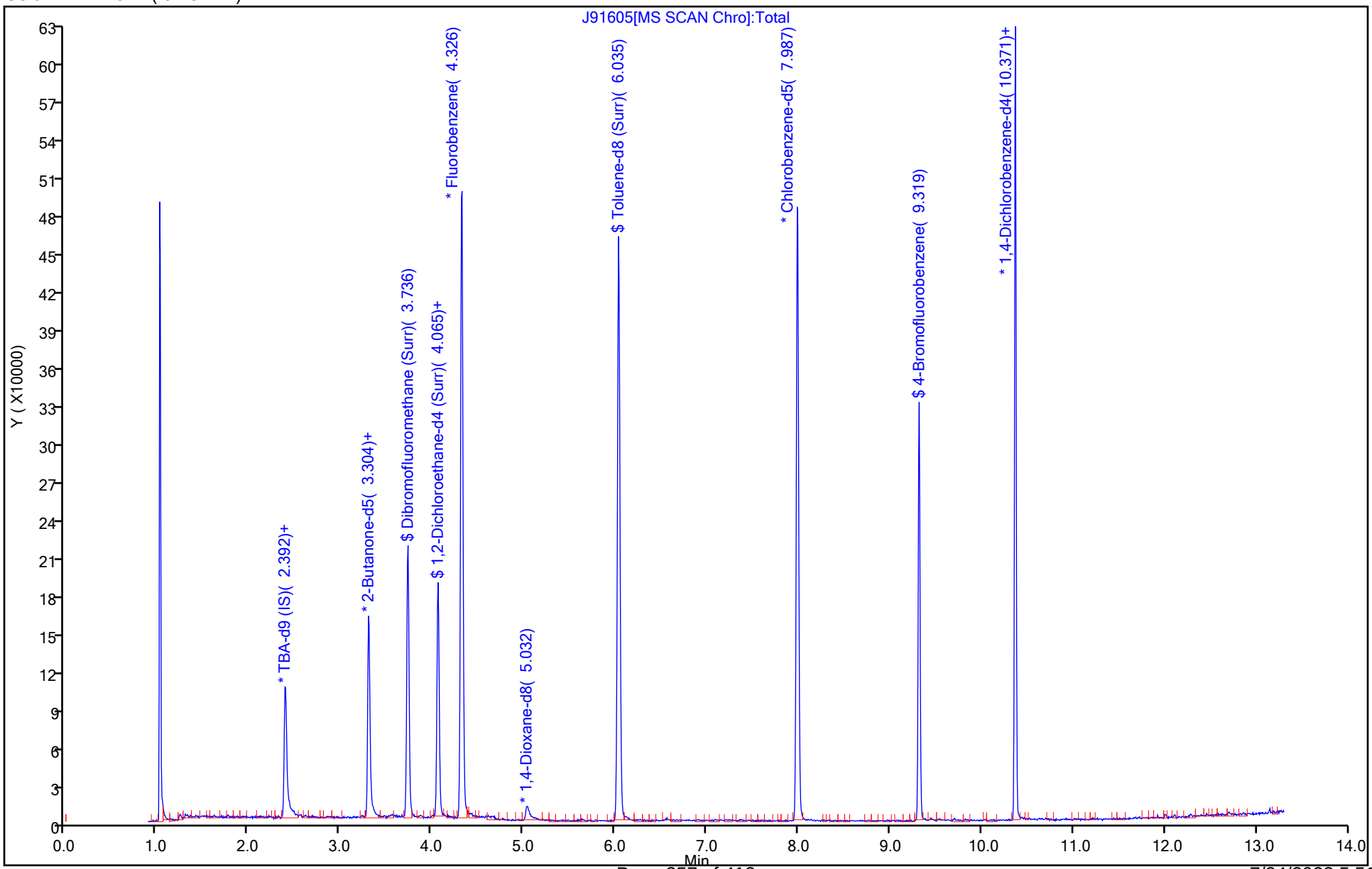
Report Date: 16-Jun-2023 06:45:54 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91605.D

Injection Date:	15-Jun-2023 22:11:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	MB			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91605.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 15-Jun-2023 22:11:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0162108-009
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 06:44:52 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1637

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:39:27

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	47.7	95.45
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	49.2	98.50
$ 83 Toluene-d8 (Surr)	50.0	50.1	100.19
$ 105 4-Bromofluorobenzene	50.0	38.3	76.54

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-915697/9

Matrix: Water | Lab File ID: J91630.D

Analysis Method: 624.1 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 09:43

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915697 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	0.65	U	2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		60-140
460-00-4	4-Bromofluorobenzene	77		60-140
2037-26-5	Toluene-d8 (Surr)	99		60-140
1868-53-7	Dibromofluoromethane (Surr)	94		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91630.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 16-Jun-2023 09:43:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0162130-009
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 10:20:28 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1637

First Level Reviewer: KG2Q Date: 16-Jun-2023 10:20:28

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
24 Carbon disulfide	76	2.213	2.219	-0.006	60	1219		0.1559	
* 30 TBA-d9 (IS)	65	2.396	2.396	0.000	75	129829	1000.0	1000.0	
* 43 2-Butanone-d5	46	3.308	3.308	0.000	87	187407	250.0	250.0	
$ 55 Dibromofluoromethane (Surr)	113	3.734	3.734	0.000	96	119763	50.0	46.9	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.062	4.062	0.000	0	115270	50.0	47.6	
* 66 Fluorobenzene	96	4.323	4.323	0.000	99	466951	50.0	50.0	
* 72 1,4-Dioxane-d8	96	5.035	5.035	0.000	0	14465	1000.0	1000.0	
$ 83 Toluene-d8 (Surr)	98	6.038	6.032	0.006	99	342429	50.0	49.3	
* 94 Chlorobenzene-d5	117	7.990	7.991	-0.001	85	307993	50.0	50.0	
$ 105 4-Bromofluorobenzene	174	9.316	9.316	0.000	92	83336	50.0	38.5	
* 121 1,4-Dichlorobenzene-d4	152	10.368	10.368	0.000	95	136208	50.0	50.0	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	89	627		0.4062	

QC Flag Legend
Processing Flags

Reagents:
8260ISNEW_00171 Amount Added: 1.00 Units: uL Run Reagent
8260SURR250_00237 Amount Added: 1.00 Units: uL Run Reagent

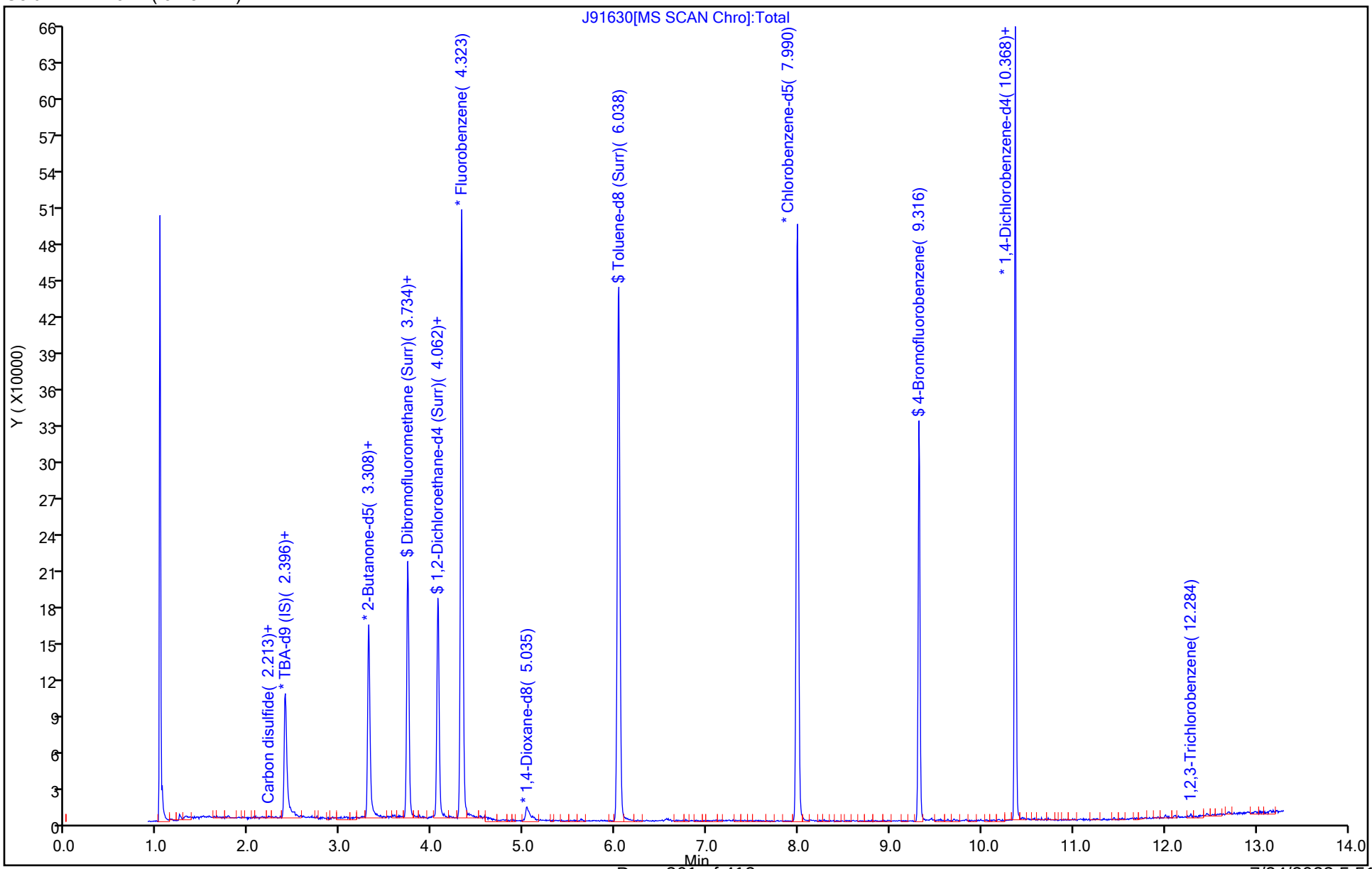
Report Date: 16-Jun-2023 10:20:30 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91630.D

Injection Date:	16-Jun-2023 09:43:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	MB			Worklist Smp#:	9
Client ID:					
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	8
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91630.D
Lims ID: MB
Client ID:
Sample Type: MB
Inject. Date: 16-Jun-2023 09:43:30 ALS Bottle#: 8 Worklist Smp#: 9
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: MB
Misc. Info.: 460-0162130-009
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 10:20:28 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1637

First Level Reviewer: KG2Q Date: 16-Jun-2023 10:20:28

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	46.9	93.80
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	47.6	95.11
$ 83 Toluene-d8 (Surr)	50.0	49.3	98.63
$ 105 4-Bromofluorobenzene	50.0	38.5	76.96

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-915642/4

Matrix: Water | Lab File ID: J91600.D

Analysis Method: 624.1 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 06/15/2023 20:05

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915642 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	39.0		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	100		60-140
460-00-4	4-Bromofluorobenzene	83		60-140
2037-26-5	Toluene-d8 (Surr)	103		60-140
1868-53-7	Dibromofluoromethane (Surr)	96		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91600.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 15-Jun-2023 20:05:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0162108-004
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:07:36 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: C1JX Date: 15-Jun-2023 20:29:40

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.133	1.134	-0.001	86	2301	NC	NC	
4 Dichlorodifluoromethane	85	1.164	1.164	0.000	98	38000	20.0	18.4	M
5 Chlorodifluoromethane	67	1.182	1.183	-0.001	98	5502	NC	NC	
6 Chloromethane	50	1.285	1.286	-0.001	99	59044	20.0	26.5	
7 Vinyl chloride	62	1.352	1.347	0.005	98	42152	20.0	17.1	
8 Butadiene	54	1.364	1.359	0.005	97	39050	20.0	15.6	
9 Bromomethane	94	1.559	1.560	-0.001	97	12272	20.0	9.59	
10 Chloroethane	64	1.614	1.614	0.000	99	22163	20.0	15.5	
12 Dichlorofluoromethane	67	1.735	1.736	-0.001	98	70699	NC	NC	
11 Trichlorofluoromethane	101	1.741	1.742	-0.001	98	57930	20.0	16.7	
13 Pentane	43	1.772	1.773	0.000	96	102175	40.0	30.8	
14 Ethanol	46	1.875	1.876	-0.001	98	3931	800.0	1730.5	
15 Ethyl ether	59	1.912	1.912	0.000	95	34033	20.0	19.5	
16 2-Methyl-1,3-butadiene	53	1.930	1.931	-0.001	95	34643	20.0	16.8	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.942	1.943	-0.001	95	35885	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.979	1.979	0.000	96	64241	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.039	2.040	-0.001	95	37666	20.0	16.4	
19 Acrolein	56	2.045	2.046	-0.001	92	12186	40.0	31.9	
21 1,1-Dichloroethene	96	2.070	2.070	0.000	98	36913	20.0	17.3	
22 Acetone	43	2.137	2.137	0.000	90	43904	100.0	80.4	
23 Iodomethane	142	2.191	2.192	-0.001	97	23814	20.0	11.0	
25 Isopropyl alcohol	45	2.197	2.198	-0.001	84	19480	200.0	376.0	
24 Carbon disulfide	76	2.222	2.216	0.006	98	140039	20.0	17.8	
26 3-Chloro-1-propene	76	2.313	2.314	-0.001	96	23134	20.0	18.2	
28 Methyl acetate	43	2.319	2.320	-0.001	99	55503	40.0	33.9	
27 Cyclopentene	67	2.331	2.332	-0.001	95	83323	NC	NC	
29 Acetonitrile	41	2.368	2.368	0.000	95	30278	200.0	133.6	a
* 30 TBA-d9 (IS)	65	2.398	2.399	-0.001	80	158457	1000.0	1000.0	
31 Methylene Chloride	84	2.416	2.411	0.005	90	48788	20.0	19.8	
32 2-Methyl-2-propanol	59	2.453	2.460	-0.007	98	30427	200.0	277.5	
33 Methyl tert-butyl ether	73	2.538	2.539	-0.001	97	117850	20.0	20.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	2.562	2.563	-0.001	94	46654	20.0	18.6	
35 Acrylonitrile	53	2.623	2.624	-0.001	94	132733	200.0	184.1	
36 Hexane	57	2.684	2.685	-0.001	92	35445	20.0	16.1	
37 Isopropyl ether	45	2.854	2.855	-0.001	99	138907	20.0	17.9	
38 1,1-Dichloroethane	63	2.891	2.891	0.000	99	83194	20.0	18.6	
39 Vinyl acetate	43	2.897	2.898	-0.001	100	164939	40.0	35.8	
40 2-Chloro-1,3-butadiene	88	2.927	2.928	-0.001	89	40437	NC	NC	
41 Tert-butyl ethyl ether	59	3.128	3.129	-0.001	89	124951	NC	NC	
* 43 2-Butanone-d5	46	3.310	3.311	-0.001	100	218243	250.0	250.0	
42 2,2-Dichloropropane	79	3.316	3.311	0.005	64	20476	20.0	17.2	
44 cis-1,2-Dichloroethene	96	3.341	3.341	0.000	98	51467	20.0	19.0	
46 2-Butanone (MEK)	72	3.359	3.360	-0.001	95	20743	100.0	109.3	
45 Ethyl acetate	70	3.359	3.360	-0.001	96	8841	40.0	38.5	
47 Methyl acrylate	55	3.408	3.408	0.000	100	34920	NC	NC	
48 Propionitrile	54	3.481	3.475	0.006	99	49187	NC	NC	
50 Chlorobromomethane	128	3.548	3.548	0.000	85	25028	20.0	18.1	
49 Tetrahydrofuran	72	3.548	3.548	0.000	61	8748	40.0	44.1	
51 Methacrylonitrile	67	3.566	3.566	0.000	90	173396	NC	NC	
52 Chloroform	83	3.590	3.591	-0.001	98	85560	20.0	19.5	
53 Cyclohexane	84	3.706	3.706	0.000	92	46611	20.0	17.1	
54 1,1,1-Trichloroethane	97	3.718	3.719	-0.001	98	63553	20.0	17.2	
$ 55 Dibromofluoromethane (Surr)	113	3.736	3.737	-0.001	96	122936	50.0	48.0	
56 Carbon tetrachloride	117	3.833	3.828	0.005	98	52388	20.0	16.1	
57 1,1-Dichloropropene	75	3.864	3.864	0.000	99	57371	20.0	18.0	
58 Isobutyl alcohol	43	3.998	3.998	0.000	92	44385	NC	NC	
59 Isooctane	57	4.016	4.017	0.000	98	71142	NC	NC	a
60 Benzene	78	4.046	4.047	-0.001	96	180126	20.0	17.8	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.064	4.065	-0.001	0	121952	50.0	50.1	
62 Isopropyl acetate	43	4.107	4.108	-0.001	93	116084	20.0	20.6	
63 Tert-amyl methyl ether	55	4.107	4.108	-0.001	79	33851	NC	NC	
64 1,2-Dichloroethane	62	4.137	4.138	-0.001	96	60367	20.0	19.6	
65 n-Heptane	57	4.198	4.193	0.005	93	13941	20.0	17.4	
* 66 Fluorobenzene	96	4.326	4.327	-0.001	99	468487	50.0	50.0	
67 n-Butanol	56	4.660	4.655	0.005	59	21913	500.0	1211.8	
68 Trichloroethene	95	4.673	4.673	0.000	98	45002	20.0	19.3	
69 Methylcyclohexane	83	4.794	4.789	0.005	83	42163	20.0	19.3	
70 Ethyl acrylate	55	4.800	4.807	-0.007	98	82793	20.0	21.3	
71 1,2-Dichloropropane	63	4.964	4.965	-0.001	94	48520	20.0	22.9	
* 72 1,4-Dioxane-d8	96	5.031	5.038	-0.007	0	22373	1000.0	1000.0	
73 Methyl methacrylate	100	5.062	5.056	0.006	90	20291	40.0	46.7	
75 1,4-Dioxane	88	5.092	5.093	-0.001	42	6544	400.0	686.3	
74 Dibromomethane	93	5.098	5.099	-0.001	97	32837	20.0	24.1	
76 n-Propyl acetate	43	5.117	5.117	0.000	98	55767	20.0	26.3	
77 Dichlorobromomethane	83	5.262	5.257	0.005	99	61836	20.0	22.7	
78 2-Nitropropane	41	5.609	5.616	-0.007	88	16472	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.621	5.622	-0.001	82	19280	20.0	22.2	
80 Epichlorohydrin	57	5.737	5.731	0.006	98	55705	400.0	524.9	
81 cis-1,3-Dichloropropene	75	5.785	5.786	-0.001	91	73161	20.0	22.3	
82 4-Methyl-2-pentanone (MIBK)	43	5.968	5.975	-0.007	97	187834	100.0	157.9	
$ 83 Toluene-d8 (Surr)	98	6.035	6.042	-0.007	99	378409	50.0	51.6	
84 Toluene	91	6.120	6.121	-0.001	95	161102	20.0	18.9	
85 trans-1,3-Dichloropropene	75	6.521	6.522	-0.001	96	60662	20.0	21.9	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Ethyl methacrylate	69	6.570	6.571	-0.001	92	47858	NC	NC	
87 1,1,2-Trichloroethane	83	6.752	6.759	-0.007	96	35873	20.0	22.7	
88 Tetrachloroethene	166	6.789	6.790	-0.001	95	36820	20.0	15.3	
89 1,3-Dichloropropane	76	6.990	6.984	0.006	94	62669	20.0	24.0	
90 2-Hexanone	58	7.075	7.082	-0.007	98	65100	100.0	161.9	
91 n-Butyl acetate	43	7.227	7.227	0.000	98	58668	20.0	27.8	
92 Chlorodibromomethane	129	7.239	7.240	-0.001	97	43238	20.0	18.7	
93 Ethylene Dibromide	107	7.403	7.404	-0.001	100	41278	20.0	21.2	
* 94 Chlorobenzene-d5	117	7.993	7.994	-0.001	86	325293	50.0	50.0	
95 Chlorobenzene	112	8.023	8.030	-0.007	96	107182	20.0	19.8	
96 Ethylbenzene	106	8.139	8.140	-0.001	98	51019	20.0	19.6	
97 1,1,1,2-Tetrachloroethane	131	8.151	8.152	-0.001	97	36851	20.0	17.9	
98 m-Xylene & p-Xylene	106	8.285	8.292	-0.007	0	59267	20.0	18.9	
99 o-Xylene	106	8.741	8.742	-0.001	95	59607	20.0	20.1	
100 n-Butyl acrylate	73	8.759	8.760	-0.001	98	29026	20.0	26.1	
101 Styrene	104	8.771	8.778	-0.007	97	102337	20.0	20.6	
103 Bromoform	173	8.984	8.985	-0.001	95	24115	20.0	16.5	
102 Amyl acetate (mixed isomers)	43	9.003	9.003	-0.001	90	58516	20.0	29.9	
104 Isopropylbenzene	105	9.118	9.119	-0.001	96	125190	20.0	19.2	
$ 105 4-Bromofluorobenzene	174	9.319	9.319	0.000	91	95436	50.0	41.7	
106 Bromobenzene	156	9.446	9.447	-0.001	95	41455	20.0	19.2	
107 1,1,2,2-Tetrachloroethane	83	9.513	9.514	-0.001	99	49475	20.0	26.9	
108 N-Propylbenzene	91	9.525	9.526	-0.001	99	150858	20.0	23.2	
109 1,2,3-Trichloropropane	110	9.556	9.551	0.005	97	11119	20.0	24.2	
110 trans-1,4-Dichloro-2-butene	53	9.580	9.581	-0.001	90	9515	NC	NC	
111 2-Chlorotoluene	91	9.623	9.624	-0.001	97	112022	20.0	23.2	
112 4-Ethyltoluene	105	9.641	9.642	-0.001	97	123589	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.708	9.709	-0.001	93	102423	20.0	21.7	
114 4-Chlorotoluene	91	9.738	9.739	-0.001	97	104330	20.0	22.2	
115 Butyl Methacrylate	87	9.823	9.824	-0.001	91	44190	20.0	26.4	
116 tert-Butylbenzene	119	9.988	9.988	0.000	93	72621	20.0	20.1	
117 1,2,4-Trimethylbenzene	105	10.048	10.049	-0.001	97	108197	20.0	22.3	
118 sec-Butylbenzene	105	10.182	10.183	-0.001	99	102644	20.0	21.7	
120 1,3-Dichlorobenzene	146	10.304	10.305	-0.001	96	66502	20.0	19.4	
119 4-Isopropyltoluene	119	10.310	10.311	-0.001	97	81912	20.0	19.9	
* 121 1,4-Dichlorobenzene-d4	152	10.371	10.372	-0.001	94	149455	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.389	10.390	-0.001	96	68885	20.0	19.1	
123 1,2,3-Trimethylbenzene	105	10.413	10.414	-0.001	98	116950	20.0	22.2	
124 Benzyl chloride	91	10.523	10.524	-0.001	99	70211	20.0	22.9	
125 2,3-Dihydroindene	117	10.571	10.572	-0.001	94	117863	NC	NC	
126 p-Diethylbenzene	119	10.632	10.633	-0.001	93	52181	NC	NC	
127 n-Butylbenzene	92	10.657	10.657	0.000	96	43943	20.0	22.6	
128 1,2-Dichlorobenzene	146	10.699	10.700	-0.001	96	66303	20.0	19.6	
129 1,2,4,5-Tetramethylbenzene	119	11.259	11.259	0.000	97	76890	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.344	11.345	-0.001	94	8619	20.0	22.5	
131 1,3,5-Trichlorobenzene	180	11.453	11.448	0.005	97	37233	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.928	11.928	0.000	93	35638	20.0	19.1	
133 Hexachlorobutadiene	225	12.013	12.007	0.006	94	10597	20.0	15.5	
134 Naphthalene	128	12.110	12.111	-0.001	99	111826	20.0	25.5	
135 1,2,3-Trichlorobenzene	180	12.286	12.287	-0.001	96	34346	20.0	20.3	
S 136 1,2-Dichloroethene, Total	100				0		40.0	37.7	
S 137 Xylenes, Total	100				0		40.0	39.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Total BTEX	1				0		100.0	95.4	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
M - Manually Integrated
a - User Assigned ID

Reagents:

8260MIX1COMB_00171	Amount Added: 20.00	Units: uL		
ACROLEIN W_00154	Amount Added: 4.00	Units: uL		
524FREONS_00003	Amount Added: 20.00	Units: uL		
GASES Li_00534	Amount Added: 20.00	Units: uL		
8260ISNEW_00171	Amount Added: 1.00	Units: uL	Run Reagent	
8260SURR250_00237	Amount Added: 1.00	Units: uL	Run Reagent	

Report Date: 17-Jun-2023 11:07:37 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91600.D

Injection Date: 15-Jun-2023 20:05:30 Instrument ID: CVOAMS8 Operator ID:

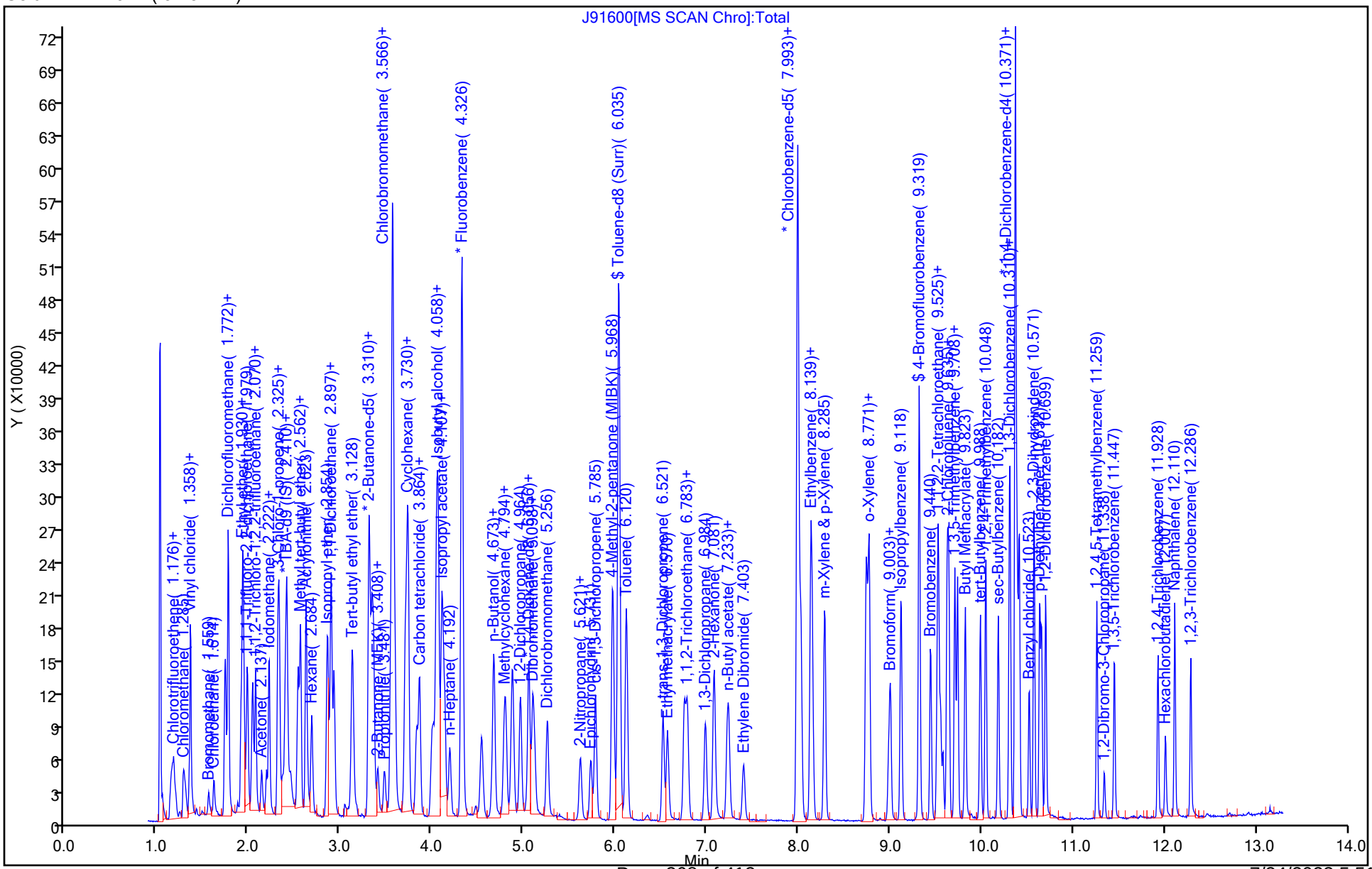
Lims ID: LCS Worklist Smp#: 4

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 3

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91600.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 15-Jun-2023 20:05:30 ALS Bottle#: 3 Worklist Smp#: 4
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0162108-004
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:07:36 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: C1JX Date: 15-Jun-2023 20:29:40

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	48.0	95.97
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	50.1	100.29
$ 83 Toluene-d8 (Surr)	50.0	51.6	103.20
$ 105 4-Bromofluorobenzene	50.0	41.7	83.44

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-915697/3

Matrix: Water | Lab File ID: J91624.D

Analysis Method: 624.1 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 07:08

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915697 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	40.1		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		60-140
460-00-4	4-Bromofluorobenzene	84		60-140
2037-26-5	Toluene-d8 (Surr)	102		60-140
1868-53-7	Dibromofluoromethane (Surr)	95		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91624.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 16-Jun-2023 07:08:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0162130-003
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 07:39:30 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1637

First Level Reviewer: KG2Q Date: 16-Jun-2023 07:40:08

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.137	1.137	0.000	90	3814	NC	NC	
4 Dichlorodifluoromethane	85	1.161	1.161	0.000	99	46802	20.0	22.5	
5 Chlorodifluoromethane	67	1.179	1.173	0.006	97	6753	NC	NC	
6 Chloromethane	50	1.289	1.283	0.006	99	54347	20.0	24.1	
7 Vinyl chloride	62	1.343	1.344	-0.001	98	48288	20.0	19.4	
8 Butadiene	54	1.362	1.362	0.000	96	48062	20.0	18.9	
9 Bromomethane	94	1.556	1.556	0.000	96	20069	20.0	15.5	
10 Chloroethane	64	1.611	1.617	-0.006	99	24964	20.0	17.3	
12 Dichlorofluoromethane	67	1.733	1.733	0.000	99	75212	NC	NC	
11 Trichlorofluoromethane	101	1.739	1.739	0.000	97	68028	20.0	19.4	
13 Pentane	43	1.769	1.769	0.000	97	129127	40.0	38.5	
14 Ethanol	46	1.872	1.867	0.005	97	3533	800.0	1840.9	
15 Ethyl ether	59	1.909	1.909	0.000	97	33680	20.0	19.1	
16 2-Methyl-1,3-butadiene	53	1.927	1.927	0.000	96	38816	20.0	18.6	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.939	1.940	-0.001	95	35288	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.976	1.976	0.000	95	70318	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.037	2.037	0.000	96	46022	20.0	19.9	
19 Acrolein	56	2.043	2.043	0.000	91	12460	40.0	38.6	
21 1,1-Dichloroethene	96	2.067	2.073	-0.006	96	41838	20.0	19.4	
22 Acetone	43	2.134	2.134	0.000	88	40030	100.0	80.7	
23 Iodomethane	142	2.189	2.189	0.000	98	33750	20.0	15.2	
25 Isopropyl alcohol	45	2.195	2.189	0.006	58	14691	200.0	335.6	
24 Carbon disulfide	76	2.219	2.219	0.000	98	154282	20.0	19.5	
26 3-Chloro-1-propene	76	2.310	2.311	-0.001	97	25804	20.0	20.1	
28 Methyl acetate	43	2.316	2.317	-0.001	99	49092	40.0	35.4	
27 Cyclopentene	67	2.329	2.329	0.000	95	97553	NC	NC	
29 Acetonitrile	41	2.365	2.365	0.000	99	34297	200.0	179.1	
* 30 TBA-d9 (IS)	65	2.395	2.396	-0.001	77	133873	1000.0	1000.0	
31 Methylene Chloride	84	2.414	2.414	0.000	92	47477	20.0	19.1	
32 2-Methyl-2-propanol	59	2.450	2.450	0.000	99	24385	200.0	263.2	
33 Methyl tert-butyl ether	73	2.535	2.536	-0.001	97	109311	20.0	18.4	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	2.560	2.560	0.000	94	47775	20.0	18.9	
35 Acrylonitrile	53	2.620	2.621	-0.001	96	127284	200.0	208.9	
36 Hexane	57	2.681	2.682	-0.001	94	41443	20.0	18.7	
37 Isopropyl ether	45	2.852	2.852	0.000	98	135943	20.0	17.4	
38 1,1-Dichloroethane	63	2.888	2.888	0.000	99	86946	20.0	19.2	
39 Vinyl acetate	43	2.894	2.894	0.000	100	169650	40.0	36.5	
40 2-Chloro-1,3-butadiene	88	2.925	2.925	0.000	89	42546	NC	NC	
41 Tert-butyl ethyl ether	59	3.125	3.125	0.000	89	122602	NC	NC	
* 43 2-Butanone-d5	46	3.302	3.308	-0.006	99	198072	250.0	250.0	
42 2,2-Dichloropropane	79	3.314	3.308	0.006	88	22706	20.0	18.9	
44 cis-1,2-Dichloroethene	96	3.338	3.338	0.000	96	52949	20.0	19.4	
46 2-Butanone (MEK)	72	3.350	3.350	0.000	96	18765	100.0	108.9	
45 Ethyl acetate	70	3.356	3.350	0.006	97	8348	40.0	40.1	
47 Methyl acrylate	55	3.405	3.405	0.000	99	33344	NC	NC	
48 Propionitrile	54	3.472	3.472	0.000	98	43650	NC	NC	
50 Chlorobromomethane	128	3.539	3.545	-0.006	90	24614	20.0	17.6	
49 Tetrahydrofuran	72	3.545	3.551	-0.006	55	8478	40.0	47.0	
51 Methacrylonitrile	67	3.563	3.563	0.000	91	158693	NC	NC	
52 Chloroform	83	3.587	3.588	-0.001	99	86776	20.0	19.5	
53 Cyclohexane	84	3.703	3.709	-0.006	91	55566	20.0	20.2	
54 1,1,1-Trichloroethane	97	3.715	3.715	0.000	98	68312	20.0	18.2	
$ 55 Dibromofluoromethane (Surr)	113	3.733	3.734	-0.001	95	122785	50.0	47.4	
56 Carbon tetrachloride	117	3.825	3.825	0.000	96	58910	20.0	17.9	
57 1,1-Dichloropropene	75	3.855	3.855	0.000	98	61945	20.0	19.2	
58 Isobutyl alcohol	43	3.989	3.995	-0.006	93	44388	NC	NC	
59 Isooctane	57	4.013	4.013	0.000	97	88781	NC	NC	a
60 Benzene	78	4.044	4.044	0.000	96	186372	20.0	19.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.062	4.062	0.000	0	120938	50.0	49.2	
62 Isopropyl acetate	43	4.104	4.105	-0.001	90	102671	20.0	18.0	
63 Tert-amyl methyl ether	55	4.110	4.105	0.005	83	30525	NC	NC	
64 1,2-Dichloroethane	62	4.135	4.135	0.000	97	59487	20.0	19.1	
65 n-Heptane	57	4.196	4.190	0.006	89	18417	20.0	22.7	
* 66 Fluorobenzene	96	4.323	4.323	0.000	99	473342	50.0	50.0	
67 n-Butanol	56	4.646	4.658	-0.012	91	15722	500.0	1029.1	
68 Trichloroethene	95	4.670	4.670	0.000	98	43584	20.0	18.5	
69 Methylcyclohexane	83	4.785	4.792	-0.007	89	47305	20.0	21.4	
70 Ethyl acrylate	55	4.798	4.798	0.000	97	82772	20.0	21.0	
71 1,2-Dichloropropane	63	4.956	4.962	-0.006	94	48274	20.0	22.6	
* 72 1,4-Dioxane-d8	96	5.041	5.035	0.006	0	17244	1000.0	1000.0	
73 Methyl methacrylate	100	5.047	5.047	0.000	92	16144	40.0	36.8	
74 Dibromomethane	93	5.090	5.096	-0.006	93	29828	20.0	21.7	
75 1,4-Dioxane	88	5.090	5.108	-0.018	39	6296	400.0	856.7	
76 n-Propyl acetate	43	5.114	5.114	0.000	99	52381	20.0	24.5	
77 Dichlorobromomethane	83	5.254	5.254	0.000	99	59153	20.0	21.5	
78 2-Nitropropane	41	5.606	5.607	-0.001	88	14091	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.619	5.619	0.000	84	16580	20.0	18.9	
80 Epichlorohydrin	57	5.728	5.728	0.000	99	49040	400.0	509.1	
81 cis-1,3-Dichloropropene	75	5.783	5.783	0.000	91	71139	20.0	22.4	
82 4-Methyl-2-pentanone (MIBK)	43	5.965	5.965	0.000	97	158019	100.0	146.3	
$ 83 Toluene-d8 (Surr)	98	6.032	6.032	0.000	100	361774	50.0	50.9	
84 Toluene	91	6.117	6.117	0.000	94	165589	20.0	20.1	
85 trans-1,3-Dichloropropene	75	6.519	6.519	0.000	96	57119	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
86 Ethyl methacrylate	69	6.567	6.561	0.006	91	41130	NC	NC	
87 1,1,2-Trichloroethane	83	6.750	6.750	0.000	98	34728	20.0	22.7	
88 Tetrachloroethene	166	6.786	6.786	0.000	95	39555	20.0	16.9	
89 1,3-Dichloropropane	76	6.981	6.981	0.000	95	58761	20.0	23.2	
90 2-Hexanone	58	7.072	7.072	0.000	98	52988	100.0	145.2	
91 n-Butyl acetate	43	7.218	7.218	0.000	99	49663	20.0	24.3	
92 Chlorodibromomethane	129	7.236	7.236	0.000	97	41266	20.0	18.5	
93 Ethylene Dibromide	107	7.400	7.395	0.005	97	39634	20.0	21.0	
* 94 Chlorobenzene-d5	117	7.990	7.991	-0.001	86	314979	50.0	50.0	
95 Chlorobenzene	112	8.021	8.027	-0.006	96	107016	20.0	20.4	
96 Ethylbenzene	106	8.130	8.130	0.000	98	52589	20.0	20.9	
97 1,1,1,2-Tetrachloroethane	131	8.148	8.149	-0.001	96	36378	20.0	18.3	
98 m-Xylene & p-Xylene	106	8.282	8.282	0.000	0	61403	20.0	20.2	
99 o-Xylene	106	8.738	8.739	-0.001	94	57044	20.0	19.9	
100 n-Butyl acrylate	73	8.757	8.757	0.000	98	25248	20.0	23.5	
101 Styrene	104	8.769	8.775	-0.006	97	101944	20.0	21.2	
103 Bromoform	173	8.982	8.982	0.000	95	22431	20.0	15.9	
102 Amyl acetate (mixed isomers)	43	9.000	9.000	0.000	89	50356	20.0	25.4	
104 Isopropylbenzene	105	9.115	9.116	-0.001	96	134509	20.0	21.3	
$ 105 4-Bromofluorobenzene	174	9.316	9.316	0.000	92	93231	50.0	42.1	
106 Bromobenzene	156	9.444	9.444	0.000	96	40527	20.0	18.5	
107 1,1,2,2-Tetrachloroethane	83	9.511	9.511	0.000	98	44772	20.0	24.1	
108 N-Propylbenzene	91	9.523	9.529	-0.006	99	157094	20.0	23.9	
109 1,2,3-Trichloropropane	110	9.553	9.553	0.000	98	10348	20.0	22.3	
110 trans-1,4-Dichloro-2-butene	53	9.578	9.578	0.000	92	8785	NC	NC	
111 2-Chlorotoluene	91	9.620	9.626	-0.006	97	112783	20.0	23.1	
112 4-Ethyltoluene	105	9.638	9.639	-0.001	98	130394	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.705	9.705	0.000	93	105094	20.0	22.0	
114 4-Chlorotoluene	91	9.736	9.736	0.000	97	107608	20.0	22.6	
115 Butyl Methacrylate	87	9.821	9.821	0.000	91	40045	20.0	23.7	
116 tert-Butylbenzene	119	9.985	9.985	0.000	93	79116	20.0	21.7	
117 1,2,4-Trimethylbenzene	105	10.046	10.046	0.000	97	110867	20.0	22.6	
118 sec-Butylbenzene	105	10.180	10.180	0.000	99	115198	20.0	24.1	
120 1,3-Dichlorobenzene	146	10.301	10.301	0.000	96	66671	20.0	19.2	
119 4-Isopropyltoluene	119	10.313	10.314	-0.001	97	92340	20.0	22.1	
* 121 1,4-Dichlorobenzene-d4	152	10.368	10.368	0.000	95	151248	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.386	10.387	-0.001	96	70534	20.0	19.3	
123 1,2,3-Trimethylbenzene	105	10.411	10.411	0.000	98	120907	20.0	22.7	
124 Benzyl chloride	91	10.520	10.520	0.000	99	64355	20.0	20.7	
125 2,3-Dihydroindene	117	10.569	10.575	-0.006	95	117593	NC	NC	
126 p-Diethylbenzene	119	10.630	10.636	-0.006	92	55971	NC	NC	
127 n-Butylbenzene	92	10.654	10.654	0.000	97	52114	20.0	26.5	
128 1,2-Dichlorobenzene	146	10.697	10.697	-0.001	96	65732	20.0	19.2	
129 1,2,4,5-Tetramethylbenzene	119	11.256	11.256	0.000	98	82148	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.341	11.341	0.000	96	7139	20.0	18.4	
131 1,3,5-Trichlorobenzene	180	11.451	11.451	0.000	97	39912	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.925	11.925	0.000	94	36486	20.0	19.3	
133 Hexachlorobutadiene	225	12.010	12.010	0.000	95	13554	20.0	19.6	
134 Naphthalene	128	12.107	12.108	-0.001	99	96117	20.0	21.6	
135 1,2,3-Trichlorobenzene	180	12.284	12.284	0.000	96	35037	20.0	20.4	
S 136 1,2-Dichloroethene, Total	100				0		40.0	38.3	
S 137 Xylenes, Total	100				0		40.0	40.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Total BTEX	1				0		100.0	100.2	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
a - User Assigned ID

Reagents:

8260MIX1COMB_00171	Amount Added:	20.00	Units: uL	
ACROLEIN W_00154	Amount Added:	4.00	Units: uL	
GASES Li_00534	Amount Added:	20.00	Units: uL	
524FREONS_00003	Amount Added:	20.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 16-Jun-2023 07:40:09 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91624.D

Injection Date: 16-Jun-2023 07:08:30 Instrument ID: CVOAMS8 Operator ID:

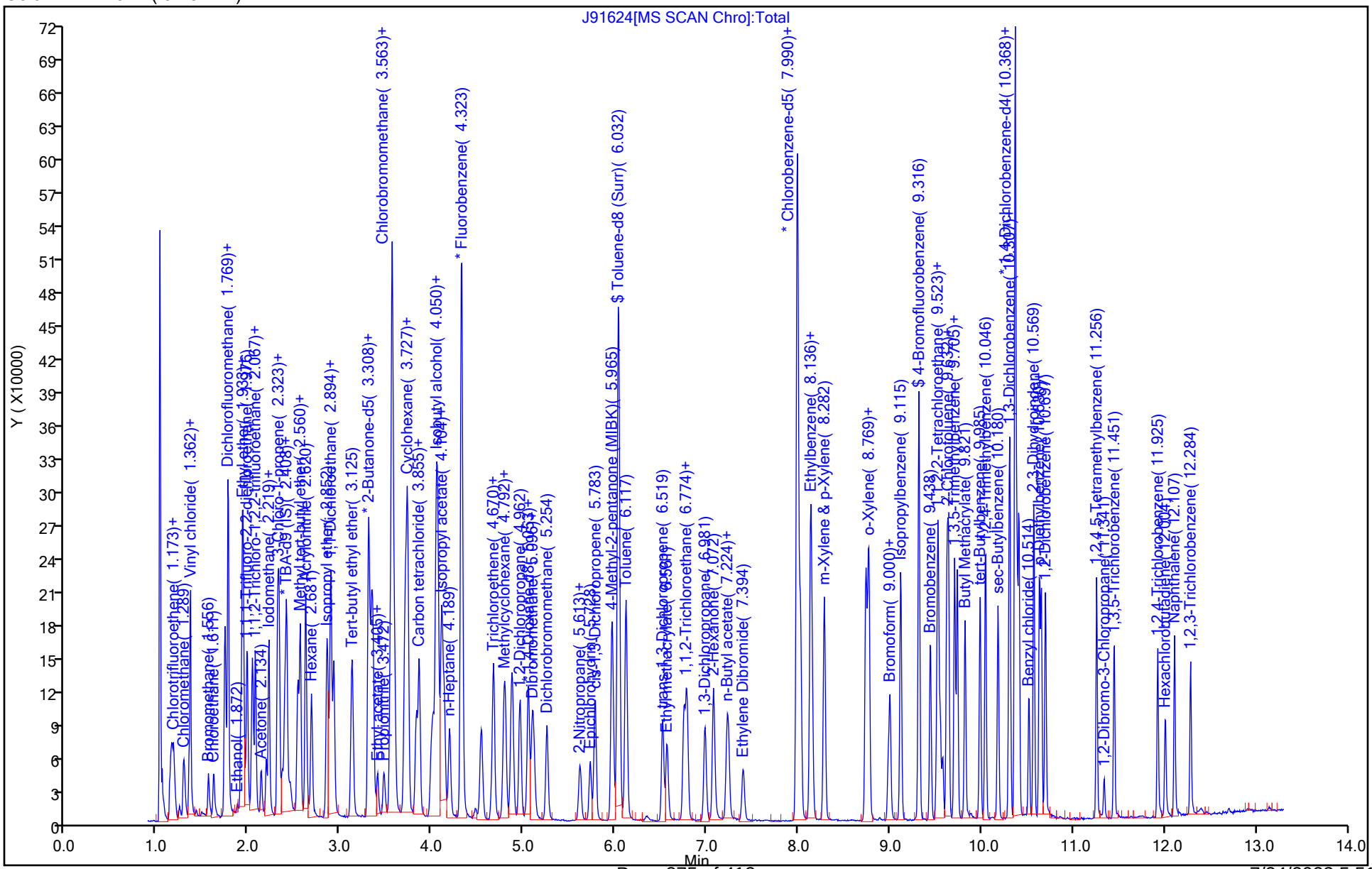
Lims ID: LCS Worklist Smp#: 3

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 2

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91624.D
Lims ID: LCS
Client ID:
Sample Type: LCS
Inject. Date: 16-Jun-2023 07:08:30 ALS Bottle#: 2 Worklist Smp#: 3
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCS
Misc. Info.: 460-0162130-003
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 07:39:30 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1637

First Level Reviewer: KG2Q Date: 16-Jun-2023 07:40:08

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	47.4	94.87
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	49.2	98.44
$ 83 Toluene-d8 (Surr)	50.0	50.9	101.90
$ 105 4-Bromofluorobenzene	50.0	42.1	84.18

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-915697/5

Matrix: Water | Lab File ID: J91626.D

Analysis Method: 624.1 | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 07:58

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915697 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	44.3		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	95		60-140
460-00-4	4-Bromofluorobenzene	83		60-140
2037-26-5	Toluene-d8 (Surr)	101		60-140
1868-53-7	Dibromofluoromethane (Surr)	93		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91626.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 16-Jun-2023 07:58:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0162130-005
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 08:19:06 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1637

First Level Reviewer: KG2Q Date: 16-Jun-2023 08:19:06

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.138	1.137	0.001	94	4234	NC	NC	
4 Dichlorodifluoromethane	85	1.162	1.161	0.001	99	50877	20.0	23.8	
5 Chlorodifluoromethane	67	1.174	1.173	0.001	98	6934	NC	NC	
6 Chloromethane	50	1.290	1.283	0.007	99	55008	20.0	23.8	
7 Vinyl chloride	62	1.344	1.344	0.000	99	53508	20.0	21.0	
8 Butadiene	54	1.363	1.362	0.001	97	53164	20.0	20.4	
9 Bromomethane	94	1.557	1.556	0.001	99	26498	20.0	20.0	
10 Chloroethane	64	1.612	1.617	-0.005	99	28402	20.0	19.2	
12 Dichlorofluoromethane	67	1.734	1.733	0.001	99	85696	NC	NC	
11 Trichlorofluoromethane	101	1.740	1.739	0.001	98	76274	20.0	21.2	
13 Pentane	43	1.770	1.769	0.001	96	139527	40.0	40.6	
14 Ethanol	46	1.867	1.867	0.000	96	3574	800.0	1808.1	
15 Ethyl ether	59	1.910	1.909	0.001	92	35520	20.0	19.7	
16 2-Methyl-1,3-butadiene	53	1.928	1.927	0.001	95	42916	20.0	20.1	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.940	1.940	0.000	96	38412	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.977	1.976	0.001	96	76934	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.038	2.037	0.001	97	51377	20.0	21.6	
19 Acrolein	56	2.044	2.043	0.001	52	11133	40.0	33.5	
21 1,1-Dichloroethene	96	2.068	2.073	-0.005	97	46595	20.0	21.1	
22 Acetone	43	2.135	2.134	0.001	88	50361	100.0	100.8	
23 Iodomethane	142	2.190	2.189	0.001	97	43954	20.0	19.2	
25 Isopropyl alcohol	45	2.196	2.189	0.007	57	18189	200.0	403.5	
24 Carbon disulfide	76	2.220	2.219	0.001	98	169876	20.0	20.9	
26 3-Chloro-1-propene	76	2.311	2.311	0.000	97	26361	20.0	20.1	
28 Methyl acetate	43	2.317	2.317	0.000	99	55648	40.0	39.0	
27 Cyclopentene	67	2.330	2.329	0.001	97	105921	NC	NC	
29 Acetonitrile	41	2.360	2.365	-0.005	98	34698	200.0	175.9	a
* 30 TBA-d9 (IS)	65	2.396	2.396	0.000	80	137884	1000.0	1000.0	
31 Methylene Chloride	84	2.409	2.414	-0.005	92	52270	20.0	20.5	
32 2-Methyl-2-propanol	59	2.451	2.450	0.001	98	27049	200.0	283.5	
33 Methyl tert-butyl ether	73	2.536	2.536	0.000	97	119546	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
34 trans-1,2-Dichloroethene	96	2.561	2.560	0.001	94	51059	20.0	19.7	
35 Acrylonitrile	53	2.621	2.621	0.000	95	133905	200.0	213.4	
36 Hexane	57	2.682	2.682	0.000	93	48043	20.0	21.1	
37 Isopropyl ether	45	2.853	2.852	0.001	98	146569	20.0	18.3	
38 1,1-Dichloroethane	63	2.889	2.888	0.001	99	96914	20.0	20.9	
39 Vinyl acetate	43	2.895	2.894	0.001	100	166728	40.0	35.0	
40 2-Chloro-1,3-butadiene	88	2.926	2.925	0.001	88	47876	NC	NC	
41 Tert-butyl ethyl ether	59	3.126	3.125	0.001	89	135871	NC	NC	
* 43 2-Butanone-d5	46	3.303	3.308	-0.005	100	199498	250.0	250.0	
42 2,2-Dichloropropane	79	3.315	3.308	0.007	94	24800	20.0	20.2	
44 cis-1,2-Dichloroethene	96	3.339	3.338	0.001	98	59468	20.0	21.2	
46 2-Butanone (MEK)	72	3.357	3.350	0.007	96	20287	100.0	116.9	
45 Ethyl acetate	70	3.351	3.350	0.001	94	8586	40.0	40.9	
47 Methyl acrylate	55	3.406	3.405	0.001	100	34847	NC	NC	
48 Propionitrile	54	3.473	3.472	0.001	98	48266	NC	NC	
50 Chlorobromomethane	128	3.546	3.545	0.001	87	28610	20.0	20.0	
49 Tetrahydrofuran	72	3.546	3.551	-0.005	58	9296	40.0	51.2	
51 Methacrylonitrile	67	3.564	3.563	0.001	90	176440	NC	NC	
52 Chloroform	83	3.588	3.588	0.000	99	97226	20.0	21.4	
53 Cyclohexane	84	3.704	3.709	-0.005	92	61907	20.0	21.9	
54 1,1,1-Trichloroethane	97	3.716	3.715	0.001	98	77271	20.0	20.1	
$ 55 Dibromofluoromethane (Surr)	113	3.734	3.734	0.000	96	123084	50.0	46.4	
56 Carbon tetrachloride	117	3.826	3.825	0.001	96	64369	20.0	19.1	
57 1,1-Dichloropropene	75	3.862	3.855	0.007	99	68445	20.0	20.7	
58 Isobutyl alcohol	43	3.996	3.995	0.001	95	45427	NC	NC	
59 Isooctane	57	4.014	4.013	0.001	98	96531	NC	NC	
60 Benzene	78	4.044	4.044	0.000	96	201965	20.0	20.1	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.063	4.062	0.001	0	119190	50.0	47.3	
62 Isopropyl acetate	43	4.105	4.105	0.000	89	110944	20.0	19.0	
63 Tert-amyl methyl ether	55	4.105	4.105	0.000	85	31513	NC	NC	
64 1,2-Dichloroethane	62	4.136	4.135	0.001	95	64676	20.0	20.3	
65 n-Heptane	57	4.197	4.190	0.007	92	20778	20.0	25.0	
* 66 Fluorobenzene	96	4.324	4.323	0.001	99	485043	50.0	50.0	
67 n-Butanol	56	4.647	4.658	-0.011	92	20515	500.0	1303.8	
68 Trichloroethene	95	4.671	4.670	0.001	99	53279	20.0	22.1	
69 Methylcyclohexane	83	4.786	4.792	-0.006	91	56236	20.0	24.8	
70 Ethyl acrylate	55	4.799	4.798	0.001	97	96864	20.0	24.0	
71 1,2-Dichloropropane	63	4.963	4.962	0.001	92	53861	20.0	24.6	
* 72 1,4-Dioxane-d8	96	5.036	5.035	0.001	0	17864	1000.0	1000.0	
73 Methyl methacrylate	100	5.054	5.047	0.007	90	18342	40.0	40.8	
74 Dibromomethane	93	5.097	5.096	0.001	95	33539	20.0	23.8	
75 1,4-Dioxane	88	5.090	5.108	-0.018	42	7577	400.0	995.2	
76 n-Propyl acetate	43	5.115	5.114	0.001	97	54032	20.0	24.6	
77 Dichlorobromomethane	83	5.255	5.254	0.001	100	65794	20.0	23.4	
78 2-Nitropropane	41	5.607	5.607	0.000	83	15282	NC	NC	
79 2-Chloroethyl vinyl ether	63	5.620	5.619	0.001	85	20088	20.0	22.3	
80 Epichlorohydrin	57	5.729	5.728	0.001	99	55398	400.0	571.0	
81 cis-1,3-Dichloropropene	75	5.784	5.783	0.001	91	79106	20.0	24.2	
82 4-Methyl-2-pentanone (MIBK)	43	5.966	5.965	0.001	97	177310	100.0	163.0	
$ 83 Toluene-d8 (Surr)	98	6.033	6.032	0.001	100	370343	50.0	50.7	
84 Toluene	91	6.118	6.117	0.001	95	182788	20.0	21.5	
85 trans-1,3-Dichloropropene	75	6.520	6.519	0.001	95	63905	20.0	23.1	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
86 Ethyl methacrylate	69	6.562	6.561	0.001	90	46573	NC	NC	
87 1,1,2-Trichloroethane	83	6.751	6.750	0.001	97	39077	20.0	24.9	
88 Tetrachloroethene	166	6.781	6.786	-0.005	98	43779	20.0	18.2	
89 1,3-Dichloropropane	76	6.982	6.981	0.001	93	66038	20.0	25.3	
90 2-Hexanone	58	7.073	7.072	0.001	98	60881	100.0	165.6	
91 n-Butyl acetate	43	7.219	7.218	0.001	99	52940	20.0	25.2	
92 Chlorodibromomethane	129	7.231	7.236	-0.005	98	46393	20.0	20.2	
93 Ethylene Dibromide	107	7.395	7.395	0.000	98	43634	20.0	22.5	
* 94 Chlorobenzene-d5	117	7.985	7.991	-0.006	86	324081	50.0	50.0	
95 Chlorobenzene	112	8.022	8.027	-0.005	96	115922	20.0	21.5	
96 Ethylbenzene	106	8.131	8.130	0.001	98	57458	20.0	22.2	
97 1,1,1,2-Tetrachloroethane	131	8.143	8.149	-0.006	97	42542	20.0	20.8	
98 m-Xylene & p-Xylene	106	8.283	8.282	0.001	0	68900	20.0	22.1	
99 o-Xylene	106	8.733	8.739	-0.006	94	65666	20.0	22.3	
100 n-Butyl acrylate	73	8.758	8.757	0.001	98	29263	20.0	26.4	
101 Styrene	104	8.770	8.775	-0.005	95	112825	20.0	22.8	
103 Bromoform	173	8.983	8.982	0.001	96	26038	20.0	17.9	
102 Amyl acetate (mixed isomers)	43	9.001	9.000	0.001	90	59343	20.0	29.8	
104 Isopropylbenzene	105	9.116	9.116	0.000	96	148626	20.0	22.9	
$ 105 4-Bromofluorobenzene	174	9.317	9.316	0.001	93	94018	50.0	41.3	
106 Bromobenzene	156	9.445	9.444	0.001	96	44751	20.0	20.4	
107 1,1,2,2-Tetrachloroethane	83	9.512	9.511	0.001	98	48411	20.0	25.9	
108 N-Propylbenzene	91	9.524	9.529	-0.005	99	171128	20.0	26.0	
109 1,2,3-Trichloropropane	110	9.548	9.553	-0.005	97	11284	20.0	24.2	
110 trans-1,4-Dichloro-2-butene	53	9.579	9.578	0.000	93	10489	NC	NC	
111 2-Chlorotoluene	91	9.621	9.626	-0.005	97	126019	20.0	25.7	
112 4-Ethyltoluene	105	9.639	9.639	0.000	98	144438	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.706	9.705	0.001	94	117498	20.0	24.5	
114 4-Chlorotoluene	91	9.737	9.736	0.001	97	125975	20.0	26.4	
115 Butyl Methacrylate	87	9.822	9.821	0.001	90	47173	20.0	27.8	
116 tert-Butylbenzene	119	9.986	9.985	0.001	93	86842	20.0	23.7	
117 1,2,4-Trimethylbenzene	105	10.041	10.046	-0.005	97	121737	20.0	24.7	
118 sec-Butylbenzene	105	10.181	10.180	0.001	100	125365	20.0	26.1	
120 1,3-Dichlorobenzene	146	10.302	10.301	0.001	96	73946	20.0	21.2	
119 4-Isopropyltoluene	119	10.308	10.314	-0.006	97	103456	20.0	24.7	
* 121 1,4-Dichlorobenzene-d4	152	10.369	10.368	0.001	95	151855	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.387	10.387	0.000	96	76620	20.0	20.9	
123 1,2,3-Trimethylbenzene	105	10.412	10.411	0.001	98	132920	20.0	24.8	
124 Benzyl chloride	91	10.515	10.520	-0.005	98	69228	20.0	22.2	
125 2,3-Dihydroindene	117	10.570	10.575	-0.005	95	131175	NC	NC	
126 p-Diethylbenzene	119	10.631	10.636	-0.005	92	61618	NC	NC	
127 n-Butylbenzene	92	10.655	10.654	0.001	98	55566	20.0	28.2	
128 1,2-Dichlorobenzene	146	10.697	10.697	0.000	96	72950	20.0	21.2	
129 1,2,4,5-Tetramethylbenzene	119	11.257	11.256	0.001	97	93961	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.342	11.341	0.001	96	8012	20.0	20.6	
131 1,3,5-Trichlorobenzene	180	11.452	11.451	0.001	97	44435	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.926	11.925	0.001	93	42626	20.0	22.5	
133 Hexachlorobutadiene	225	12.011	12.010	0.001	95	15793	20.0	22.8	
134 Naphthalene	128	12.108	12.108	0.000	100	114198	20.0	25.6	
135 1,2,3-Trichlorobenzene	180	12.285	12.284	0.001	95	41294	20.0	24.0	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.9	
S 137 Xylenes, Total	100				0		40.0	44.3	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
S 138 Total BTEX	1				0		100.0	108.1	

QC Flag Legend

Processing Flags
NC - Not Calibrated
Review Flags
a - User Assigned ID

Reagents:

GASES Li_00534	Amount Added:	20.00	Units: uL	
8260MIX1COMB_00171	Amount Added:	20.00	Units: uL	
524FREONS_00003	Amount Added:	20.00	Units: uL	
ACROLEIN W_00154	Amount Added:	4.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

Report Date: 16-Jun-2023 08:19:07 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91626.D

Injection Date: 16-Jun-2023 07:58:30 Instrument ID: CVOAMS8 Operator ID:

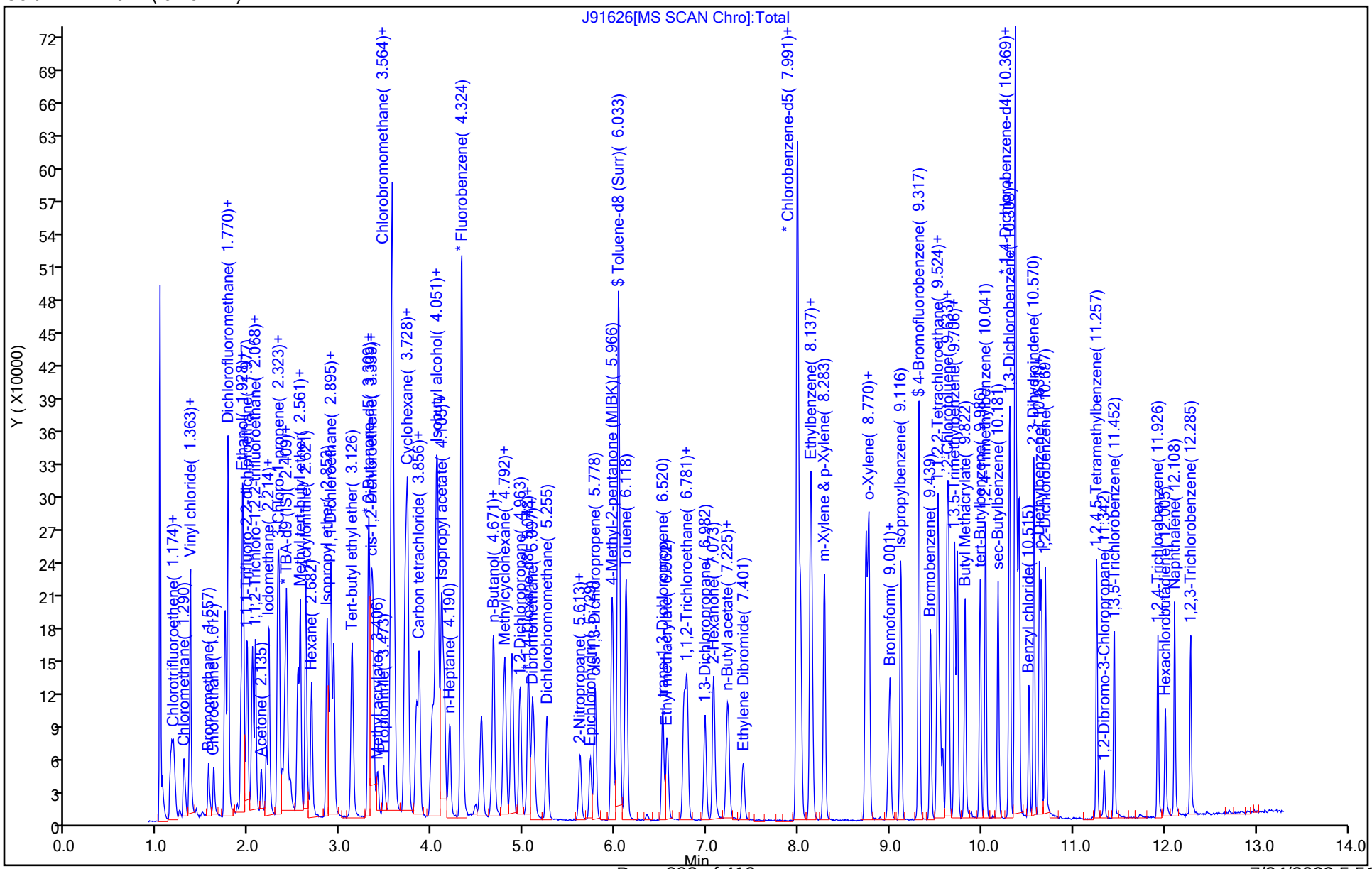
Lims ID: LCSD Worklist Smp#: 5

Client ID:

Purge Vol: 5.000 mL Dil. Factor: 1.0000 ALS Bottle#: 4

Method: 8260_W8 Limit Group: VOA 624.1 ICAL

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\J91626.D
Lims ID: LCSD
Client ID:
Sample Type: LCSD
Inject. Date: 16-Jun-2023 07:58:30 ALS Bottle#: 4 Worklist Smp#: 5
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: LCSD
Misc. Info.: 460-0162130-005
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230616-162130.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 16-Jun-2023 08:19:06 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1637

First Level Reviewer: KG2Q Date: 16-Jun-2023 08:19:06

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	46.4	92.81
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	47.3	94.68
$ 83 Toluene-d8 (Surr)	50.0	50.7	101.38
$ 105 4-Bromofluorobenzene	50.0	41.3	82.51

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: RW-6_06132023 MS | Lab Sample ID: 480-209839-1 MS

Matrix: Water | Lab File ID: J91611.D

Analysis Method: 624.1 | Date Collected: 06/13/2023 13:30

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 00:41

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915642 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	44.7		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	101		60-140
460-00-4	4-Bromofluorobenzene	83		60-140
2037-26-5	Toluene-d8 (Surr)	100		60-140
1868-53-7	Dibromofluoromethane (Surr)	100		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91611.D
Lims ID: 480-209839-C-1 MS
Client ID: RW-6_06132023
Sample Type: MS
Inject. Date: 16-Jun-2023 00:41:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-C-1 MS
Misc. Info.: 460-0162108-015
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:43:23

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.137	1.134	0.002	86	1811	NC	NC	
4 Dichlorodifluoromethane	85	1.161	1.164	-0.003	98	40573	20.0	20.3	
5 Chlorodifluoromethane	67	1.179	1.183	-0.004	97	5996	NC	NC	
6 Chloromethane	50	1.289	1.286	0.003	99	53839	20.0	24.9	
7 Vinyl chloride	62	1.349	1.347	0.002	98	50780	20.0	21.3	
8 Butadiene	54	1.362	1.359	0.003	95	47697	20.0	19.6	
9 Bromomethane	94	1.556	1.560	-0.004	98	21579	20.0	17.4	
10 Chloroethane	64	1.611	1.614	-0.003	99	27342	20.0	19.7	
12 Dichlorofluoromethane	67	1.732	1.736	-0.004	99	80100	NC	NC	
11 Trichlorofluoromethane	101	1.745	1.742	0.003	98	67793	20.0	20.1	
13 Pentane	43	1.769	1.773	-0.003	96	120208	40.0	37.4	
14 Ethanol	46	1.872	1.876	-0.004	93	1444	800.0	652.8	
15 Ethyl ether	59	1.909	1.912	-0.003	92	35155	20.0	20.8	
16 2-Methyl-1,3-butadiene	53	1.927	1.931	-0.004	94	38701	20.0	19.4	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.939	1.943	-0.004	93	38104	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.982	1.979	0.003	96	73797	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.037	2.040	-0.003	96	46612	20.0	21.0	
19 Acrolein	56	2.043	2.046	-0.003	93	12183	40.0	32.7	
21 1,1-Dichloroethene	96	2.067	2.070	-0.003	98	44916	20.0	21.8	
22 Acetone	43	2.134	2.137	-0.003	87	39276	100.0	77.9	
23 Iodomethane	142	2.189	2.192	-0.003	96	32770	20.0	15.4	
25 Isopropyl alcohol	45	2.195	2.198	-0.003	46	7776	200.0	154.1	
24 Carbon disulfide	76	2.219	2.216	0.003	99	167506	20.0	22.0	
26 3-Chloro-1-propene	76	2.310	2.314	-0.004	97	26166	20.0	21.3	
28 Methyl acetate	43	2.316	2.320	-0.004	99	55617	40.0	34.8	
27 Cyclopentene	67	2.328	2.332	-0.004	96	100409	NC	NC	
29 Acetonitrile	41	2.365	2.368	-0.003	94	26603	200.0	120.5	
* 30 TBA-d9 (IS)	65	2.395	2.399	-0.004	77	154300	1000.0	1000.0	
31 Methylene Chloride	84	2.414	2.411	0.003	91	53709	20.0	22.5	
32 2-Methyl-2-propanol	59	2.456	2.460	-0.004	97	20263	200.0	189.8	
33 Methyl tert-butyl ether	73	2.535	2.539	-0.004	98	119385	20.0	21.0	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	2.560	2.563	-0.003	95	53202	20.0	21.9	
35 Acrylonitrile	53	2.620	2.624	-0.004	95	132644	200.0	188.9	
36 Hexane	57	2.681	2.685	-0.004	93	40536	20.0	19.0	
37 Isopropyl ether	45	2.851	2.855	-0.004	97	149463	20.0	19.9	
38 1,1-Dichloroethane	63	2.888	2.891	-0.003	99	96942	20.0	22.4	
39 Vinyl acetate	43	2.894	2.898	-0.004	100	188350	40.0	42.2	
40 2-Chloro-1,3-butadiene	88	2.924	2.928	-0.004	88	46021	NC	NC	
41 Tert-butyl ethyl ether	59	3.125	3.129	-0.004	89	130779	NC	NC	
* 43 2-Butanone-d5	46	3.308	3.311	-0.003	97	201535	250.0	250.0	
42 2,2-Dichloropropane	79	3.314	3.311	0.003	71	24101	20.0	20.9	
44 cis-1,2-Dichloroethene	96	3.338	3.341	-0.003	99	60234	20.0	23.0	
46 2-Butanone (MEK)	72	3.356	3.360	-0.004	95	20659	100.0	117.9	
45 Ethyl acetate	70	3.356	3.360	-0.004	96	9227	40.0	43.5	
47 Methyl acrylate	55	3.405	3.408	-0.003	100	35152	NC	NC	
48 Propionitrile	54	3.478	3.475	0.003	97	42763	NC	NC	
50 Chlorobromomethane	128	3.545	3.548	-0.003	84	26633	20.0	19.9	
49 Tetrahydrofuran	72	3.545	3.548	-0.003	58	9089	40.0	49.6	
51 Methacrylonitrile	67	3.563	3.566	-0.003	91	176136	NC	NC	
52 Chloroform	83	3.587	3.591	-0.004	99	95416	20.0	22.4	
53 Cyclohexane	84	3.703	3.706	-0.003	91	55520	20.0	21.0	
54 1,1,1-Trichloroethane	97	3.715	3.719	-0.004	99	74347	20.0	20.7	
$ 55 Dibromofluoromethane (Surr)	113	3.733	3.737	-0.004	95	124082	50.0	50.0	
56 Carbon tetrachloride	117	3.831	3.828	0.003	96	63257	20.0	20.1	
57 1,1-Dichloropropene	75	3.861	3.864	-0.003	99	69378	20.0	22.4	
58 Isobutyl alcohol	43	3.995	3.998	-0.003	72	34259	NC	NC	
59 Isooctane	57	4.013	4.017	-0.003	97	70706	NC	NC	
60 Benzene	78	4.043	4.047	-0.004	96	205083	20.0	20.5	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.062	4.065	-0.003	0	119498	50.0	50.7	
62 Isopropyl acetate	43	4.104	4.108	-0.004	92	116781	20.0	21.4	
63 Tert-amyl methyl ether	55	4.104	4.108	-0.004	83	33319	NC	NC	
64 1,2-Dichloroethane	62	4.135	4.138	-0.003	96	69657	20.0	23.3	
65 n-Heptane	57	4.189	4.193	-0.004	95	15928	20.0	20.5	
* 66 Fluorobenzene	96	4.323	4.327	-0.004	99	453831	50.0	50.0	
67 n-Butanol	56	4.652	4.655	-0.003	94	8656	500.0	491.6	
68 Trichloroethene	95	4.670	4.673	-0.003	99	48216	20.0	21.4	
69 Methylcyclohexane	83	4.785	4.789	-0.004	91	45878	20.0	21.6	
70 Ethyl acrylate	55	4.804	4.807	-0.003	98	85971	20.0	22.8	
71 1,2-Dichloropropane	63	4.962	4.965	-0.003	94	53105	20.0	25.9	
* 72 1,4-Dioxane-d8	96	5.041	5.038	0.003	0	17774	1000.0	1000.0	
73 Methyl methacrylate	100	5.053	5.056	-0.003	93	19555	40.0	46.4	
75 1,4-Dioxane	88	5.089	5.093	-0.004	35	3000	400.0	396.0	
74 Dibromomethane	93	5.095	5.099	-0.004	94	33519	20.0	25.4	
76 n-Propyl acetate	43	5.114	5.117	-0.003	98	54140	20.0	26.4	
77 Dichlorobromomethane	83	5.254	5.257	-0.003	99	66576	20.0	25.3	
78 2-Nitropropane	41	5.606	5.616	-0.010	99	15031	NC	NC	
80 Epichlorohydrin	57	5.728	5.731	-0.003	99	44522	400.0	454.3	
81 cis-1,3-Dichloropropene	75	5.783	5.786	-0.003	91	74778	20.0	23.0	
82 4-Methyl-2-pentanone (MIBK)	43	5.965	5.975	-0.010	97	177544	100.0	161.6	
$ 83 Toluene-d8 (Surr)	98	6.032	6.042	-0.010	99	364670	50.0	50.2	
84 Toluene	91	6.117	6.121	-0.004	94	190173	20.0	22.5	
85 trans-1,3-Dichloropropene	75	6.518	6.522	-0.004	94	64763	20.0	23.6	
86 Ethyl methacrylate	69	6.567	6.571	-0.004	90	46703	NC	NC	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	6.750	6.759	-0.009	97	39247	20.0	25.1	
88 Tetrachloroethene	166	6.786	6.790	-0.004	96	42451	20.0	17.8	
89 1,3-Dichloropropane	76	6.981	6.984	-0.003	93	67851	20.0	26.2	
90 2-Hexanone	58	7.072	7.082	-0.010	98	62538	100.0	168.4	
91 n-Butyl acetate	43	7.212	7.227	-0.015	99	55482	20.0	26.5	
92 Chlorodibromomethane	129	7.236	7.240	-0.004	98	46701	20.0	20.4	
93 Ethylene Dibromide	107	7.400	7.404	-0.004	98	43139	20.0	22.4	
* 94 Chlorobenzene-d5	117	7.990	7.994	-0.004	86	322358	50.0	50.0	
95 Chlorobenzene	112	8.027	8.030	-0.003	96	119002	20.0	22.2	
96 Ethylbenzene	106	8.136	8.140	-0.004	98	56863	20.0	22.1	
97 1,1,1,2-Tetrachloroethane	131	8.142	8.152	-0.010	97	42531	20.0	20.9	
98 m-Xylene & p-Xylene	106	8.282	8.292	-0.010	0	69896	20.0	22.5	
99 o-Xylene	106	8.738	8.742	-0.004	94	65171	20.0	22.2	
100 n-Butyl acrylate	73	8.756	8.760	-0.004	98	29698	20.0	27.0	
101 Styrene	104	8.769	8.778	-0.009	97	112684	20.0	22.9	
103 Bromoform	173	8.981	8.985	-0.004	94	26084	20.0	18.0	
102 Amyl acetate (mixed isomers)	43	9.006	9.003	0.003	91	58354	20.0	29.5	
104 Isopropylbenzene	105	9.115	9.119	-0.004	96	147720	20.0	22.8	
$ 105 4-Bromofluorobenzene	174	9.316	9.319	-0.003	92	94066	50.0	41.5	
106 Bromobenzene	156	9.444	9.447	-0.003	96	45880	20.0	21.0	
107 1,1,2,2-Tetrachloroethane	83	9.511	9.514	-0.004	99	51610	20.0	27.8	
108 N-Propylbenzene	91	9.529	9.526	0.003	99	168396	20.0	25.7	
109 1,2,3-Trichloropropane	110	9.547	9.551	-0.004	97	11314	20.0	24.4	
110 trans-1,4-Dichloro-2-butene	53	9.577	9.581	-0.004	90	9783	NC	NC	
111 2-Chlorotoluene	91	9.626	9.624	0.002	97	125037	20.0	25.7	
112 4-Ethyltoluene	105	9.638	9.642	-0.004	98	141555	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.705	9.709	-0.004	92	114473	20.0	24.1	
114 4-Chlorotoluene	91	9.736	9.739	-0.003	97	123778	20.0	26.1	
115 Butyl Methacrylate	87	9.821	9.824	-0.003	91	46726	20.0	27.7	
116 tert-Butylbenzene	119	9.985	9.988	-0.003	94	85023	20.0	23.3	
117 1,2,4-Trimethylbenzene	105	10.046	10.049	-0.003	97	119913	20.0	24.5	
118 sec-Butylbenzene	105	10.179	10.183	-0.004	99	118818	20.0	24.9	
120 1,3-Dichlorobenzene	146	10.301	10.305	-0.004	96	72865	20.0	21.0	
119 4-Isopropyltoluene	119	10.313	10.311	0.002	97	94534	20.0	22.7	
* 121 1,4-Dichlorobenzene-d4	152	10.368	10.372	-0.004	95	150839	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.386	10.390	-0.004	96	75711	20.0	20.8	
123 1,2,3-Trimethylbenzene	105	10.411	10.414	-0.003	98	131704	20.0	24.8	
124 Benzyl chloride	91	10.514	10.524	-0.010	99	69082	20.0	22.3	
125 2,3-Dihydroindene	117	10.575	10.572	0.003	95	129981	NC	NC	
126 p-Diethylbenzene	119	10.636	10.633	0.003	92	56333	NC	NC	
127 n-Butylbenzene	92	10.654	10.657	-0.003	98	52431	20.0	26.8	
128 1,2-Dichlorobenzene	146	10.696	10.700	-0.004	97	71682	20.0	21.0	
129 1,2,4,5-Tetramethylbenzene	119	11.256	11.259	-0.003	98	82569	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.341	11.345	-0.004	95	7382	20.0	19.1	
131 1,3,5-Trichlorobenzene	180	11.450	11.448	0.002	97	38904	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.925	11.928	-0.003	92	34768	20.0	18.5	
133 Hexachlorobutadiene	225	12.010	12.007	0.003	95	12013	20.0	17.4	
134 Naphthalene	128	12.107	12.111	-0.004	100	90352	20.0	20.4	
135 1,2,3-Trichlorobenzene	180	12.284	12.287	-0.003	95	31066	20.0	18.2	
S 136 1,2-Dichloroethene, Total	100				0		40.0	44.9	
S 137 Xylenes, Total	100				0		40.0	44.7	
S 138 Total BTEX	1				0		100.0	109.8	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

8260MIX1COMB_00171	Amount Added:	20.00	Units: uL	
ACROLEIN W_00154	Amount Added:	4.00	Units: uL	
524FREONS_00003	Amount Added:	20.00	Units: uL	
GASES Li_00534	Amount Added:	20.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

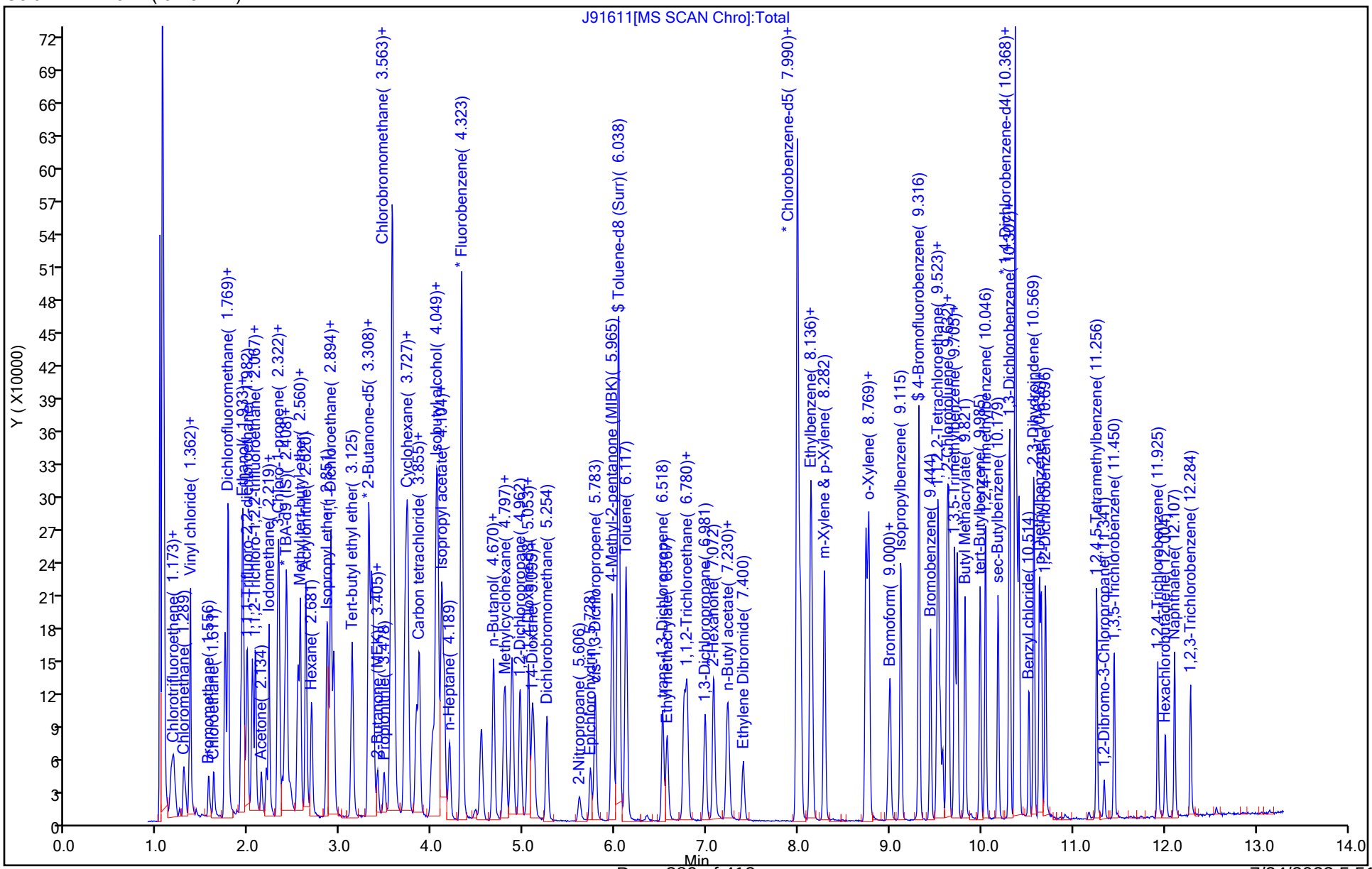
Report Date: 17-Jun-2023 11:11:27 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91611.D

Injection Date:	16-Jun-2023 00:41:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	480-209839-C-1 MS			Worklist Smp#:	15
Client ID:	RW-6_06132023				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	14
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91611.D
Lims ID: 480-209839-C-1 MS
Client ID: RW-6_06132023
Sample Type: MS
Inject. Date: 16-Jun-2023 00:41:30 ALS Bottle#: 14 Worklist Smp#: 15
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-C-1 MS
Misc. Info.: 460-0162108-015
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:43:23

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	50.0	99.99
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	50.7	101.45
$ 83 Toluene-d8 (Surr)	50.0	50.2	100.36
$ 105 4-Bromofluorobenzene	50.0	41.5	82.99

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: Eurofins Edison | Job No.: 480-209839-1

SDG No.:

Client Sample ID: RW-6_06132023 MSD | Lab Sample ID: 480-209839-1 MSD

Matrix: Water | Lab File ID: J91612.D

Analysis Method: 624.1 | Date Collected: 06/13/2023 13:30

Sample wt/vol: 5(mL) | Date Analyzed: 06/16/2023 01:06

Soil Aliquot Vol: | Dilution Factor: 1

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

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

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

Analysis Batch No.: 915642 | Units: ug/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
1330-20-7	Xylenes, Total	44.5		2.0	0.65

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		60-140
460-00-4	4-Bromofluorobenzene	83		60-140
2037-26-5	Toluene-d8 (Surr)	102		60-140
1868-53-7	Dibromofluoromethane (Surr)	95		60-140

Eurofins Edison
Target Compound Quantitation Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91612.D
Lims ID: 480-209839-B-1 MSD
Client ID: RW-6_06132023
Sample Type: MSD
Inject. Date: 16-Jun-2023 01:06:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-B-1 MSD
Misc. Info.: 460-0162108-016
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:43:44

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
2 Chlorotrifluoroethene	118	1.136	1.134	0.002	84	2061	NC	NC	
4 Dichlorodifluoromethane	85	1.160	1.164	-0.004	99	40918	20.0	19.4	
5 Chlorodifluoromethane	67	1.178	1.183	-0.005	97	5575	NC	NC	
6 Chloromethane	50	1.288	1.286	0.002	99	52054	20.0	22.9	
7 Vinyl chloride	62	1.349	1.347	0.002	97	48725	20.0	19.4	
8 Butadiene	54	1.361	1.359	0.002	94	47562	20.0	18.6	
9 Bromomethane	94	1.556	1.560	-0.004	98	22914	20.0	17.5	
10 Chloroethane	64	1.616	1.614	0.002	99	24903	20.0	17.1	
12 Dichlorofluoromethane	67	1.732	1.736	-0.004	99	79055	NC	NC	
11 Trichlorofluoromethane	101	1.744	1.742	0.002	98	66469	20.0	18.7	
13 Pentane	43	1.774	1.773	0.002	95	118907	40.0	35.1	
14 Ethanol	46	1.878	1.876	0.002	96	3267	800.0	1559.6	
15 Ethyl ether	59	1.908	1.912	-0.004	93	33063	20.0	18.6	
16 2-Methyl-1,3-butadiene	53	1.926	1.931	-0.005	95	37546	20.0	17.9	
17 1,2-Dichloro-1,1,2-trifluoroetha	117	1.939	1.943	-0.004	95	40735	NC	NC	
18 1,1,1-Trifluoro-2,2-dichloroetha	83	1.981	1.979	0.002	96	74466	NC	NC	
20 1,1,2-Trichloro-1,2,2-trifluoroe	101	2.036	2.040	-0.004	98	44325	20.0	18.9	
19 Acrolein	56	2.042	2.046	-0.004	91	12063	40.0	34.2	
21 1,1-Dichloroethene	96	2.072	2.070	0.002	97	43748	20.0	20.1	
22 Acetone	43	2.133	2.137	-0.004	86	42033	100.0	83.0	
23 Iodomethane	142	2.188	2.192	-0.004	98	33593	20.0	15.0	
25 Isopropyl alcohol	45	2.194	2.198	-0.004	57	17226	200.0	360.6	
24 Carbon disulfide	76	2.218	2.216	0.002	98	164296	20.0	20.5	
26 3-Chloro-1-propene	76	2.316	2.314	0.002	96	25949	20.0	20.1	
28 Methyl acetate	43	2.316	2.320	-0.004	100	54217	40.0	35.9	
27 Cyclopentene	67	2.328	2.332	-0.004	95	100091	NC	NC	
29 Acetonitrile	41	2.364	2.368	-0.004	99	32585	200.0	155.9	
* 30 TBA-d9 (IS)	65	2.395	2.399	-0.004	76	146123	1000.0	1000.0	
31 Methylene Chloride	84	2.413	2.411	0.002	91	52355	20.0	20.8	
32 2-Methyl-2-propanol	59	2.456	2.460	-0.004	99	30122	200.0	297.9	
33 Methyl tert-butyl ether	73	2.535	2.539	-0.004	98	123065	20.0	20.5	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
34 trans-1,2-Dichloroethene	96	2.559	2.563	-0.004	95	51420	20.0	20.1	
35 Acrylonitrile	53	2.620	2.624	-0.004	96	139902	200.0	210.4	
36 Hexane	57	2.681	2.685	-0.004	93	41432	20.0	18.5	
37 Isopropyl ether	45	2.857	2.855	0.002	97	150782	20.0	19.1	
38 1,1-Dichloroethane	63	2.887	2.891	-0.004	99	93727	20.0	20.5	
39 Vinyl acetate	43	2.899	2.898	0.001	100	186948	40.0	39.8	
40 2-Chloro-1,3-butadiene	88	2.924	2.928	-0.004	89	44375	NC	NC	
41 Tert-butyl ethyl ether	59	3.124	3.129	-0.005	88	135289	NC	NC	
* 43 2-Butanone-d5	46	3.307	3.311	-0.004	98	202402	250.0	250.0	
42 2,2-Dichloropropane	79	3.313	3.311	0.002	89	24721	20.0	20.4	
44 cis-1,2-Dichloroethene	96	3.337	3.341	-0.004	99	56335	20.0	20.4	
46 2-Butanone (MEK)	72	3.356	3.360	-0.004	95	19187	100.0	109.0	
45 Ethyl acetate	70	3.362	3.360	0.002	97	8998	40.0	42.3	
47 Methyl acrylate	55	3.404	3.408	-0.004	100	35219	NC	NC	
48 Propionitrile	54	3.477	3.475	0.002	97	49040	NC	NC	
50 Chlorobromomethane	128	3.544	3.548	-0.004	84	26855	20.0	19.0	
49 Tetrahydrofuran	72	3.550	3.548	0.002	58	9598	40.0	52.1	
51 Methacrylonitrile	67	3.562	3.566	-0.004	91	177407	NC	NC	
52 Chloroform	83	3.587	3.591	-0.004	98	95680	20.0	21.3	
53 Cyclohexane	84	3.702	3.706	-0.004	91	54797	20.0	19.7	
54 1,1,1-Trichloroethane	97	3.720	3.719	0.001	98	72999	20.0	19.3	
$ 55 Dibromofluoromethane (Surr)	113	3.733	3.737	-0.004	95	124392	50.0	47.6	
56 Carbon tetrachloride	117	3.824	3.828	-0.004	96	61645	20.0	18.6	
57 1,1-Dichloropropene	75	3.860	3.864	-0.004	98	66279	20.0	20.3	
58 Isobutyl alcohol	43	3.994	3.998	-0.004	93	43526	NC	NC	
59 Isooctane	57	4.012	4.017	-0.004	97	79150	NC	NC	
60 Benzene	78	4.043	4.047	-0.004	96	192141	20.0	19.0	
$ 61 1,2-Dichloroethane-d4 (Surr)	65	4.061	4.065	-0.004	0	120434	50.0	48.5	
62 Isopropyl acetate	43	4.104	4.108	-0.004	94	113508	20.0	19.7	
63 Tert-amyl methyl ether	55	4.110	4.108	0.002	90	35407	NC	NC	
64 1,2-Dichloroethane	62	4.134	4.138	-0.004	96	63978	20.0	20.3	
65 n-Heptane	57	4.195	4.193	0.002	94	16359	20.0	20.0	
* 66 Fluorobenzene	96	4.323	4.327	-0.005	99	478090	50.0	50.0	
67 n-Butanol	56	4.657	4.655	0.002	93	19346	500.0	1160.2	
68 Trichloroethene	95	4.669	4.673	-0.004	99	51040	20.0	21.5	
69 Methylcyclohexane	83	4.785	4.789	-0.004	94	49241	20.0	22.0	
70 Ethyl acrylate	55	4.803	4.807	-0.004	98	88416	20.0	22.2	
71 1,2-Dichloropropane	63	4.961	4.965	-0.004	94	52592	20.0	24.4	
* 72 1,4-Dioxane-d8	96	5.034	5.038	-0.004	0	18084	1000.0	1000.0	
73 Methyl methacrylate	100	5.052	5.056	-0.004	93	18567	40.0	41.9	
75 1,4-Dioxane	88	5.089	5.093	-0.004	40	6922	400.0	898.1	
74 Dibromomethane	93	5.095	5.099	-0.004	92	33870	20.0	24.4	
76 n-Propyl acetate	43	5.113	5.117	-0.004	98	57388	20.0	26.6	
77 Dichlorobromomethane	83	5.253	5.257	-0.004	99	65337	20.0	23.5	
78 2-Nitropropane	41	5.606	5.616	-0.010	99	14508	NC	NC	
80 Epichlorohydrin	57	5.727	5.731	-0.004	99	50222	400.0	510.2	
81 cis-1,3-Dichloropropene	75	5.782	5.786	-0.004	90	75182	20.0	23.0	
82 4-Methyl-2-pentanone (MIBK)	43	5.964	5.975	-0.011	97	187301	100.0	169.7	
$ 83 Toluene-d8 (Surr)	98	6.037	6.042	-0.005	100	372344	50.0	50.8	
84 Toluene	91	6.117	6.121	-0.005	94	181185	20.0	21.3	
85 trans-1,3-Dichloropropene	75	6.518	6.522	-0.004	94	65466	20.0	23.6	
86 Ethyl methacrylate	69	6.567	6.571	-0.004	91	47901	NC	NC	

Compound	Sig	RT (min.)	Exp RT (min.)	Dlt RT (min.)	Q	Response	Cal Amt ug/l	OnCol Amt ug/l	Flags
87 1,1,2-Trichloroethane	83	6.749	6.759	-0.010	97	38202	20.0	24.2	
88 Tetrachloroethene	166	6.785	6.790	-0.005	94	40998	20.0	17.0	
89 1,3-Dichloropropane	76	6.980	6.984	-0.004	94	65649	20.0	25.1	
90 2-Hexanone	58	7.071	7.082	-0.011	98	64897	100.0	174.0	
91 n-Butyl acetate	43	7.217	7.227	-0.010	99	57634	20.0	27.3	
92 Chlorodibromomethane	129	7.235	7.240	-0.005	97	45376	20.0	19.7	
93 Ethylene Dibromide	107	7.400	7.404	-0.004	98	43987	20.0	22.6	
* 94 Chlorobenzene-d5	117	7.990	7.994	-0.004	86	325093	50.0	50.0	
95 Chlorobenzene	112	8.026	8.030	-0.004	96	116422	20.0	21.5	
96 Ethylbenzene	106	8.136	8.140	-0.004	98	56586	20.0	21.8	
97 1,1,1,2-Tetrachloroethane	131	8.148	8.152	-0.004	97	42225	20.0	20.5	
98 m-Xylene & p-Xylene	106	8.288	8.292	-0.004	0	68339	20.0	21.8	
99 o-Xylene	106	8.738	8.742	-0.004	94	67071	20.0	22.7	
100 n-Butyl acrylate	73	8.756	8.760	-0.004	98	30573	20.0	27.5	
101 Styrene	104	8.774	8.778	-0.004	95	109676	20.0	22.1	
103 Bromoform	173	8.987	8.985	0.002	95	26110	20.0	17.9	
102 Amyl acetate (mixed isomers)	43	8.999	9.003	-0.004	89	61849	20.0	31.1	
104 Isopropylbenzene	105	9.121	9.119	0.002	96	143208	20.0	22.0	
$ 105 4-Bromofluorobenzene	174	9.315	9.319	-0.004	91	95331	50.0	41.7	
106 Bromobenzene	156	9.443	9.447	-0.004	95	43620	20.0	19.9	
107 1,1,2,2-Tetrachloroethane	83	9.516	9.514	0.002	97	51009	20.0	27.4	
108 N-Propylbenzene	91	9.528	9.526	0.002	99	168986	20.0	25.7	
109 1,2,3-Trichloropropane	110	9.552	9.551	0.001	96	11196	20.0	24.0	
110 trans-1,4-Dichloro-2-butene	53	9.577	9.581	-0.004	92	9969	NC	NC	
111 2-Chlorotoluene	91	9.625	9.624	0.001	97	122902	20.0	25.1	
112 4-Ethyltoluene	105	9.638	9.642	-0.004	98	139572	NC	NC	
113 1,3,5-Trimethylbenzene	105	9.704	9.709	-0.005	94	111685	20.0	23.4	
114 4-Chlorotoluene	91	9.735	9.739	-0.004	97	117328	20.0	24.6	
115 Butyl Methacrylate	87	9.820	9.824	-0.004	89	46721	20.0	27.5	
116 tert-Butylbenzene	119	9.984	9.988	-0.004	93	82292	20.0	22.5	
117 1,2,4-Trimethylbenzene	105	10.045	10.049	-0.004	98	118247	20.0	24.1	
118 sec-Butylbenzene	105	10.179	10.183	-0.004	100	119463	20.0	24.9	
120 1,3-Dichlorobenzene	146	10.300	10.305	-0.005	96	70739	20.0	20.3	
119 4-Isopropyltoluene	119	10.313	10.311	0.002	97	94528	20.0	22.6	
* 121 1,4-Dichlorobenzene-d4	152	10.367	10.372	-0.005	95	151642	50.0	50.0	
122 1,4-Dichlorobenzene	146	10.386	10.390	-0.004	95	74363	20.0	20.3	
123 1,2,3-Trimethylbenzene	105	10.410	10.414	-0.004	99	128893	20.0	24.1	
124 Benzyl chloride	91	10.519	10.524	-0.005	99	68424	20.0	22.0	
125 2,3-Dihydroindene	117	10.574	10.572	0.002	94	126034	NC	NC	
126 p-Diethylbenzene	119	10.635	10.633	0.002	92	57960	NC	NC	
127 n-Butylbenzene	92	10.653	10.657	-0.004	98	51844	20.0	26.3	
128 1,2-Dichlorobenzene	146	10.702	10.700	0.002	96	71383	20.0	20.8	
129 1,2,4,5-Tetramethylbenzene	119	11.261	11.259	0.002	97	85064	NC	NC	
130 1,2-Dibromo-3-Chloropropane	157	11.340	11.345	-0.005	96	8568	20.0	22.0	
131 1,3,5-Trichlorobenzene	180	11.450	11.448	0.002	97	41243	NC	NC	
132 1,2,4-Trichlorobenzene	180	11.924	11.928	-0.004	94	36630	20.0	19.3	
133 Hexachlorobutadiene	225	12.009	12.007	0.002	93	12391	20.0	17.9	
134 Naphthalene	128	12.107	12.111	-0.004	99	109798	20.0	24.7	
135 1,2,3-Trichlorobenzene	180	12.283	12.287	-0.004	95	39118	20.0	22.8	
S 136 1,2-Dichloroethene, Total	100				0		40.0	40.5	
S 137 Xylenes, Total	100				0		40.0	44.5	
S 138 Total BTEX	1				0		100.0	106.6	

QC Flag Legend

Processing Flags

NC - Not Calibrated

Reagents:

8260MIX1COMB_00171	Amount Added:	20.00	Units: uL	
ACROLEIN W_00154	Amount Added:	4.00	Units: uL	
524FREONS_00003	Amount Added:	20.00	Units: uL	
GASES Li_00534	Amount Added:	20.00	Units: uL	
8260ISNEW_00171	Amount Added:	1.00	Units: uL	Run Reagent
8260SURR250_00237	Amount Added:	1.00	Units: uL	Run Reagent

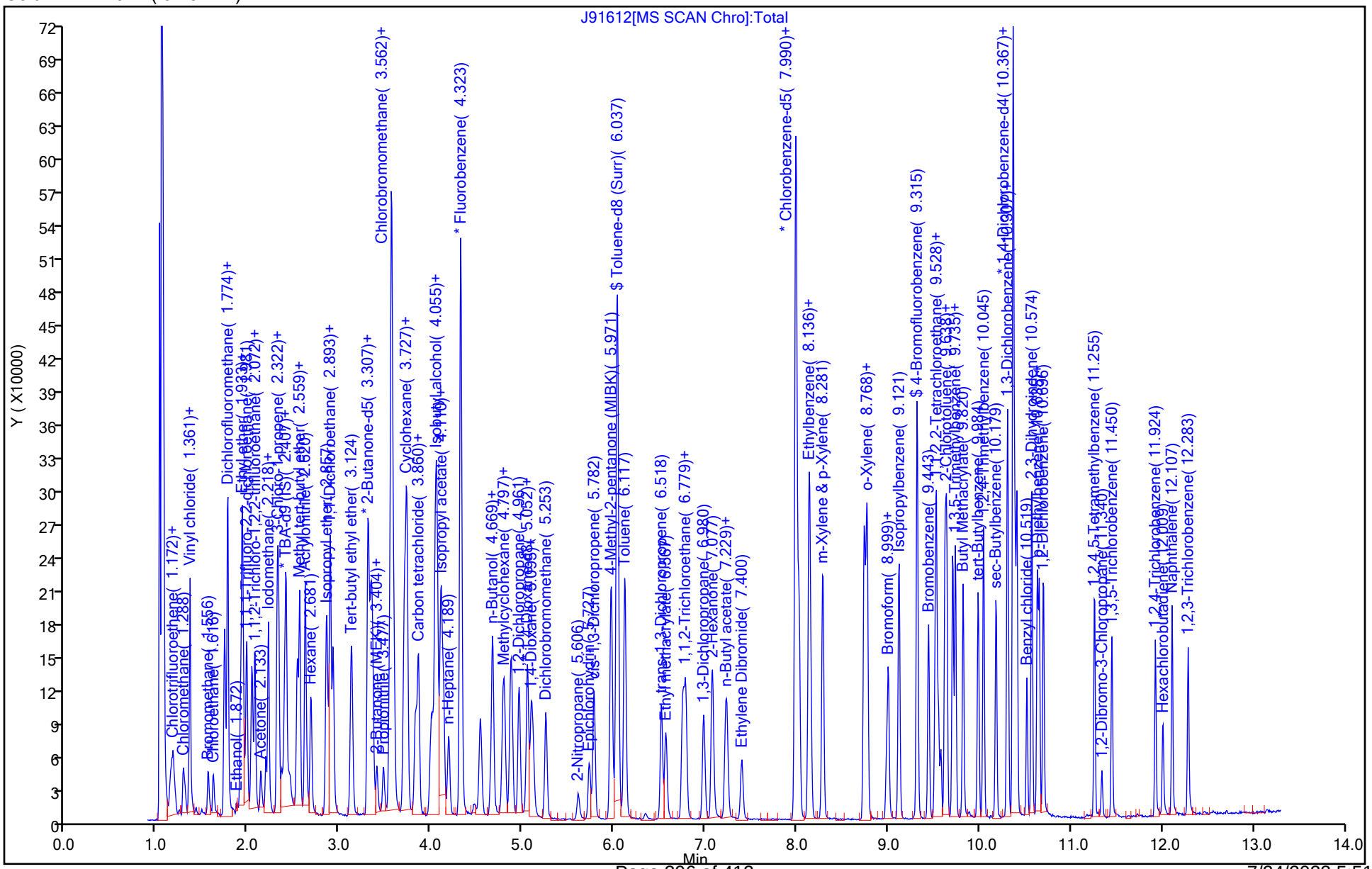
Report Date: 17-Jun-2023 11:19:26 Chrom Revision: 2.3 05-Jun-2023 19:02:10

Eurofins Edison

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91612.D

Injection Date:	16-Jun-2023 01:06:30	Instrument ID:	CVOAMS8	Operator ID:	
Lims ID:	480-209839-B-1 MSD			Worklist Smp#:	16
Client ID:	RW-6_06132023				
Purge Vol:	5.000 mL	Dil. Factor:	1.0000	ALS Bottle#:	15
Method:	8260_W8	Limit Group:	VOA 624.1 ICAL		

Column: Rtx-624 (0.25 mm)



7/24/2023 5:51 PM

Eurofins Edison
Recovery Report

Data File: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\J91612.D
Lims ID: 480-209839-B-1 MSD
Client ID: RW-6_06132023
Sample Type: MSD
Inject. Date: 16-Jun-2023 01:06:30 ALS Bottle#: 15 Worklist Smp#: 16
Purge Vol: 5.000 mL Dil. Factor: 1.0000
Sample Info: 480-209839-B-1 MSD
Misc. Info.: 460-0162108-016
Operator ID: Instrument ID: CVOAMS8

Method: \\chromfs\Edison\ChromData\CVOAMS8\20230615-162108.b\8260_W8.m
Limit Group: VOA 624.1 ICAL
Last Update: 17-Jun-2023 11:08:34 Calib Date: 24-May-2023 12:03:30
Integrator: RTE ID Type: Deconvolution ID
Quant Method: Internal Standard Quant By: Initial Calibration
Last ICal File: \\chromfs\Edison\ChromData\CVOAMS8\20230524-161035.b\J90487.D

Column 1 : Rtx-624 (0.25 mm) Det: MS SCAN
Process Host: CTX1675

First Level Reviewer: KG2Q Date: 16-Jun-2023 06:43:44

Compound	Amount Added	Amount Recovered	% Rec.
$ 55 Dibromofluoromethane (Surr)	50.0	47.6	95.16
$ 61 1,2-Dichloroethane-d4 (Surr)	50.0	48.5	97.06
$ 83 Toluene-d8 (Surr)	50.0	50.8	101.61
$ 105 4-Bromofluorobenzene	50.0	41.7	83.40

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Instrument ID: CVOAMS8 Start Date: 05/24/2023 08:35

Analysis Batch Number: 911129 End Date: 05/24/2023 14:59

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-911129/1		05/24/2023 08:35	1	J90479.D	Rtx-624 0.25(mm)
STD7 460-911129/3 IC		05/24/2023 09:33	1	J90481.D	Rtx-624 0.25(mm)
STD1 460-911129/4 IC		05/24/2023 09:58	1	J90482.D	Rtx-624 0.25(mm)
STD5 460-911129/5 IC		05/24/2023 10:23	1	J90483.D	Rtx-624 0.25(mm)
STD20 460-911129/6 ICIS		05/24/2023 10:48	1	J90484.D	Rtx-624 0.25(mm)
STD50 460-911129/7 IC		05/24/2023 11:13	1	J90485.D	Rtx-624 0.25(mm)
STD200 460-911129/8 IC		05/24/2023 11:38	1	J90486.D	Rtx-624 0.25(mm)
STD500 460-911129/9 IC		05/24/2023 12:03	1	J90487.D	Rtx-624 0.25(mm)
ICV 460-911129/17		05/24/2023 14:59	1	J90494.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Instrument ID: CVOAMS8 Start Date: 06/15/2023 19:02

Analysis Batch Number: 915642 End Date: 06/16/2023 05:36

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-915642/1		06/15/2023 19:02	1	J91597.D	Rtx-624 0.25(mm)
CCVIS 460-915642/3		06/15/2023 19:40	1	J91599.D	Rtx-624 0.25(mm)
LCS 460-915642/4		06/15/2023 20:05	1	J91600.D	Rtx-624 0.25(mm)
ZZZZZ		06/15/2023 20:31	1		Rtx-624 0.25(mm)
MB 460-915642/9		06/15/2023 22:11	1	J91605.D	Rtx-624 0.25(mm)
ZZZZZ		06/15/2023 22:36	1		Rtx-624 0.25(mm)
ZZZZZ		06/15/2023 23:01	1		Rtx-624 0.25(mm)
ZZZZZ		06/15/2023 23:26	1		Rtx-624 0.25(mm)
ZZZZZ		06/15/2023 23:51	1		Rtx-624 0.25(mm)
ZZZZZ		06/16/2023 00:16	2		Rtx-624 0.25(mm)
480-209839-1 MS	RW-6_06132023 MS	06/16/2023 00:41	1	J91611.D	Rtx-624 0.25(mm)
480-209839-1 MSD	RW-6_06132023 MSD	06/16/2023 01:06	1	J91612.D	Rtx-624 0.25(mm)
480-209839-6	FB_06132023	06/16/2023 02:21	1	J91615.D	Rtx-624 0.25(mm)
480-209839-7	TB_06132023	06/16/2023 02:47	1	J91616.D	Rtx-624 0.25(mm)
480-209839-1	RW-6_06132023	06/16/2023 03:12	1	J91617.D	Rtx-624 0.25(mm)
480-209839-2	RW-7_06132023	06/16/2023 03:37	1	J91618.D	Rtx-624 0.25(mm)
480-209839-4	PZ-21_06132023	06/16/2023 04:02	1	J91619.D	Rtx-624 0.25(mm)
480-209839-3	MW-9_06132023	06/16/2023 05:36	2	J91620.D	Rtx-624 0.25(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Instrument ID: CVOAMS8 Start Date: 06/16/2023 06:18

Analysis Batch Number: 915697 End Date: 06/16/2023 17:39

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-915697/1		06/16/2023 06:18	1	J91622.D	Rtx-624 0.25(mm)
CCVIS 460-915697/2		06/16/2023 06:43	1	J91623.D	Rtx-624 0.25(mm)
LCS 460-915697/3		06/16/2023 07:08	1	J91624.D	Rtx-624 0.25(mm)
LCSD 460-915697/5		06/16/2023 07:58	1	J91626.D	Rtx-624 0.25(mm)
MB 460-915697/9		06/16/2023 09:43	1	J91630.D	Rtx-624 0.25(mm)
480-209839-5	BD_06132023	06/16/2023 17:39	1	J91649.D	Rtx-624 0.25(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Batch Number: 911129 Batch Start Date: 05/24/23 08:35 Batch Analyst: Starzec, Margaret

Batch Method: 624.1 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	14DIOXINTER 00156	524FREONS 00002	7 Freons Hi 00002	7 Freons SS 00001
BFB 460-911129/1		624.1		5 mL	5 mL				
STD7 460-911129/3 IC		624.1		5 mL	5 mL				
STD1 460-911129/4 IC		624.1		5 mL	5 mL	30 uL	10 uL		
STD5 460-911129/5 IC		624.1		5 mL	5 mL		10 uL		
STD20 460-911129/6 ICIS		624.1		5 mL	5 mL		20 uL		
STD50 460-911129/7 IC		624.1		5 mL	5 mL		50 uL		
STD200 460-911129/8 IC		624.1		5 mL	5 mL			20 uL	
STD500 460-911129/9 IC		624.1		5 mL	5 mL			50 uL	
ICV 460-911129/17		624.1		5 mL	5 mL				20 uL

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260 SP 00166	8260ISNEW 00171	8260MIX1COMB 00170	8260SURR250 00237	ACROLEIN SP 00151	ACROLEIN W 00154
BFB 460-911129/1		624.1							
STD7 460-911129/3 IC		624.1			1 uL		1 uL		
STD1 460-911129/4 IC		624.1			1 uL	10 uL	1 uL		4 uL
STD5 460-911129/5 IC		624.1			1 uL	10 uL	1 uL		4 uL
STD20 460-911129/6 ICIS		624.1			1 uL	20 uL	1 uL		4 uL
STD50 460-911129/7 IC		624.1			1 uL	50 uL	1 uL		10 uL
STD200 460-911129/8 IC		624.1			1 uL		1 uL		20 uL
STD500 460-911129/9 IC		624.1			1 uL		1 uL		40 uL
ICV 460-911129/17		624.1		20 uL	1 uL		1 uL	4 uL	

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Batch Number: 911129 Batch Start Date: 05/24/23 08:35 Batch Analyst: Starzec, Margaret

Batch Method: 624.1 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	ACRY/EPIH MIX 00112	BFB 00033	Ethanol mix 00077	GAS C SP 00515	GAS Hi 00443	GASES Li 00530
BFB 460-911129/1		624.1			1 uL				
STD7 460-911129/3 IC		624.1		20 uL					2.5 uL
STD1 460-911129/4 IC		624.1							10 uL
STD5 460-911129/5 IC		624.1							10 uL
STD20 460-911129/6 ICIS		624.1							20 uL
STD50 460-911129/7 IC		624.1							50 uL
STD200 460-911129/8 IC		624.1				20 uL		20 uL	
STD500 460-911129/9 IC		624.1				50 uL		50 uL	
ICV 460-911129/17		624.1					20 uL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	MIX 2 Hi 00136	MIX I Hi 00163				
BFB 460-911129/1		624.1							
STD7 460-911129/3 IC		624.1							
STD1 460-911129/4 IC		624.1							
STD5 460-911129/5 IC		624.1							
STD20 460-911129/6 ICIS		624.1							
STD50 460-911129/7 IC		624.1							
STD200 460-911129/8 IC		624.1		20 uL	20 uL				
STD500 460-911129/9 IC		624.1		50 uL	50 uL				
ICV 460-911129/17		624.1							

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Batch Number: 911129 Batch Start Date: 05/24/23 08:35 Batch Analyst: Starzec, Margaret

Batch Method: 624.1 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.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Batch Number: 915642 Batch Start Date: 06/15/23 19:02 Batch Analyst: Parekh, Vyomesh B

Batch Method: 624.1 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00003	8260ISNEW 00171	8260MIX1COMB 00171
BFB 460-915642/1		624.1		5 mL	5 mL				
CCVIS 460-915642/3		624.1		5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-915642/4		624.1		5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-915642/9		624.1		5 mL	5 mL			1 uL	
480-209839-C-1 MS	RW-6_06132023	624.1	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
480-209839-B-1 MSD	RW-6_06132023	624.1	T	5 mL	5 mL	<2 PH Units	20 uL	1 uL	20 uL
480-209839-A-6	FB_06132023	624.1	T	5 mL	5 mL	<2 PH Units		1 uL	
480-209839-B-7	TB_06132023	624.1	T	5 mL	5 mL	<2 PH Units		1 uL	
480-209839-B-1	RW-6_06132023	624.1	T	5 mL	5 mL	<2 PH Units		1 uL	
480-209839-B-2	RW-7_06132023	624.1	T	5 mL	5 mL	<2 PH Units		1 uL	
480-209839-B-4	PZ-21_06132023	624.1	T	5 mL	5 mL	<2 PH Units		1 uL	
480-209839-B-3	MW-9_06132023	624.1	T	5 mL	5 mL	<2 PH Units		1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260SURR250 00237	ACROLEIN W 00154	BFB 00033	GASES Li 00534		
BFB 460-915642/1		624.1				1 uL			
CCVIS 460-915642/3		624.1		1 uL	4 uL		20 uL		
LCS 460-915642/4		624.1		1 uL	4 uL		20 uL		
MB 460-915642/9		624.1		1 uL					
480-209839-C-1 MS	RW-6_06132023	624.1	T	1 uL	4 uL		20 uL		
480-209839-B-1 MSD	RW-6_06132023	624.1	T	1 uL	4 uL		20 uL		
480-209839-A-6	FB_06132023	624.1	T	1 uL					
480-209839-B-7	TB_06132023	624.1	T	1 uL					
480-209839-B-1	RW-6_06132023	624.1	T	1 uL					
480-209839-B-2	RW-7_06132023	624.1	T	1 uL					
480-209839-B-4	PZ-21_06132023	624.1	T	1 uL					

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Batch Number: 915642 Batch Start Date: 06/15/23 19:02 Batch Analyst: Parekh, Vyomesh B

Batch Method: 624.1 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260SURR250 00237	ACROLEIN W 00154	BFB 00033	GASES Li 00534		
480-209839-B-3	MW-9_06132023	624.1	T	1 uL					

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

GC/MS VOA BATCH WORKSHEET

Lab Name: Eurofins Edison Job No.: 480-209839-1

SDG No.:

Batch Number: 915697 Batch Start Date: 06/16/23 06:18 Batch Analyst: Moroney, Christopher J

Batch Method: 624.1 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	Initial pH	524FREONS 00003	8260ISNEW 00171	8260MIX1COMB 00171
BFB 460-915697/1		624.1		5 mL	5 mL				
CCVIS 460-915697/2		624.1		5 mL	5 mL		20 uL	1 uL	20 uL
LCS 460-915697/3		624.1		5 mL	5 mL		20 uL	1 uL	20 uL
LCSD 460-915697/5		624.1		5 mL	5 mL		20 uL	1 uL	20 uL
MB 460-915697/9		624.1		5 mL	5 mL			1 uL	
480-209839-A-5	BD_06132023	624.1	T	5 mL	5 mL	<2 PH Units		1 uL	

Lab Sample ID	Client Sample ID	Method Chain	Basis	8260SURR250 00237	ACROLEIN W 00154	BFB 00033	GASES Li 00534		
BFB 460-915697/1		624.1				1 uL			
CCVIS 460-915697/2		624.1		1 uL	4 uL		20 uL		
LCS 460-915697/3		624.1		1 uL	4 uL		20 uL		
LCSD 460-915697/5		624.1		1 uL	4 uL		20 uL		
MB 460-915697/9		624.1		1 uL					
480-209839-A-5	BD_06132023	624.1	T	1 uL					

Batch Notes	

Basis	Basis Description
T	Total/NA

The pound sign (#) in the amount added field denotes that the reagent was used undiluted. All calculations are performed using the stated concentration for this reagent.

Subcontract Data

Shipping and Receiving Documents

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins | Environment Testing

Syracuse #225

Client Information	Sampler:	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-185659-39230.1
Client Contact: Ms. Rebecca Hensel	Phone:	E-Mail: John.Schove@et.eurofinsus.com	State of Origin:	Page: Page 1 of 1
Company: ARCADIS U.S. Inc	PWSID:			Job #:

Address: One Lincoln Center 110 West Fayette St, Suite 300	Due Date Requested:
City: Syracuse	TAT Requested (days):
State, Zip: NY, 13202	Compliance Project: Δ Yes Δ No
Phone: 315-446-9120(Tel)	PO #: 30120984
Email: rebecca.hensel@arcadis.com	WO #:
Project Name: SMC Maestri Site	Project #: 48025201
Site:	SSOW#:

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624.1_PREC - 624.1 - Xylenes	Total Number of containers	Special Instructions/Note:
			Preservation Code:				A		
RW-6_06132023	6/13/23	1330	G	Water			X		
RW-7_06132023	6/13/23	1350	G	Water			X		
MW-9_06132023	6/13/23	1605	G	Water			X		
PZ-21_06132023	6/13/23	1535	G	Water			X		
MS_06132023	6/13/23	1330	G	Water		X	X		Also run MSD
~~MSD_06132023~~	~~6/13/23~~	—	~~G~~	Water			~~X~~		
BD_(06132023)	6/13/23	—	G	Water			X		
FB_(06132023)	6/13/23	1605	G	Water			X		
TB_(06132023)	6/13/23	—	G	Water			X		
	RE								
	RE								

480-209839 Chain of Custody

Possible Hazard Identification
☑ Non-Hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐ Radiological

Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months

Deliverable Requested: I, II, III, IV, Other (specify)

Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by: Matt Williams	Date/Time: 6/13/2023 17:04	Company: Arcadis	Received by: Rengifo	Date/Time: 6-13-23 17:04	Company: Eurofins
Relinquished by: Rengifo	Date/Time: 6-13-23, 1900	Company: Eurofins	Received by: [signature] 14/6	Date/Time: 6/14/23 1:00	Company: EA
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.2# ICE

Ver: 06/08/2021

7/24/2023 5:51 PM

Eurofins Buffalo
10 Hazelwood Drive
Amherst, NY 14228-2298
Phone: 716-691-2600 Fax: 716-691-7991

Chain of Custody Record

eurofins
Environment Testing

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Schove, John R	Carrier Tracking No(s):	COC No: 480-81131 1
Client Contact: Shipping/Receiving	Phone:	E-Mail: John.Schove@et.eurofinsus.com	State of Origin: New York	Page: Page 1 of 1
Company: Eurofins Environment Testing Northeast,		Accreditations Required (See note): NELAP New York		Job #: 480-209839-1
Address: 777 New Durham Road	Due Date Requested: 6/27/2023			
City: Edison	TAT Requested (days):			
State, Zip: NJ 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #:			
Email	WO #:			
Project Name: SMC Maestri Site	Project #: 48025201			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A HCL, B NaOH, C Zn Acetate, D Nitric Acid, E NaHSO4, F MeOH, G Amchlor, H Ascorbic Acid, I Ice, J DI Water, K EDTA, L EDA, M Hexane, N None, O AsNaO2, P Na2O4S, Q Na2SO3, R Na2S2O3, S H2SO4, T TSP Dodecahydrate, U Acetone, V MCAA, W pH 4-5, Y Trizma, Z other (specify)

Other:

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	624.1_PREC/624_Prep 624.1 Xylenes	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
RW-6_06122023 (480-209839-1)	6/13/23	13:30 Eastern		Water			X	3	
RW-6_06122023 (480-209839-1MS)	6/13/23	13:30 Eastern	MS	Water			X	3	
RW-6_06122023 (480-209839-1MSD)	6/13/23	13:30 Eastern	MSD	Water			X	3	
RW-7_06122023 (480-209839-2)	6/13/23	13:50 Eastern		Water			X	3	
MW-9_06122023 (480-209839-3)	6/13/23	16:05 Eastern		Water			X	3	
PZ-21_06122023 (480-209839-4)	6/13/23	15:35 Eastern		Water			X	3	
BD_06122023 (480-209839-5)	6/13/23	Eastern		Water			X	3	
FB_06122023 (480-209839-6)	6/13/23	16:05 Eastern		Water			X	3	
TB_06122023 (480-209839-7)	6/13/23	Eastern		Water			X	2	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested I, II, III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment: Fedex			
Relinquished by:	Date/Time: 6/14/23 1700	Company TA	Received by:	Date/Time: 6/15/23 900	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.	Cooler Temperature(s) °C and Other Remarks:

IR 1.5C 1.5C

Ver: 06/08/2021

7/24/2023 5:51 PM

Login Sample Receipt Checklist

Client: ARCADIS U.S. Inc

Job Number: 480-209839-1

Login Number: 209839
List Number: 1
Creator: Yeager, Brian A

List Source: Eurofins Buffalo

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	True	
The cooler's custody seal, if present, is 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 sample IDs on the containers 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	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
If necessary, staff have been informed of any short hold time or quick TAT needs	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Sampling Company provided.	True	ARCADIS
Samples received within 48 hours of sampling.	True	
Samples requiring field filtration have been filtered in the field.	True	
Chlorine Residual checked.	N/A	

Login Sample Receipt Checklist

Client: ARCADIS U.S. Inc

Job Number: 480-209839-1

Login Number: 209839
List Number: 2
Creator: Armbruster, Chris

List Source: Eurofins Edison
List Creation: 06/15/23 11:54 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature 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 <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix E

Institutional and Engineering Controls Certification Form

Enclosure 2
NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Site Management Periodic Review Report Notice
Institutional and Engineering Controls Certification Form

Site Details **Box 1**

Site No. 734025

Site Name Maestri Site

Site Address: 900 State Fair Boulevard Zip Code: 13209
City/Town: Solvay
County: Onondaga
Site Acreage: 2.510

Reporting Period: January 15, 2023 to January 15, 2024

	YES	NO
1. Is the information above correct?	X	☐
If NO, include handwritten above or on a separate sheet.		
2. Has some or all of the site property been sold, subdivided, merged, or undergone a tax map amendment during this Reporting Period?	☐	X
3. Has there been any change of use at the site during this Reporting Period (see 6NYCRR 375-1.11(d))?	☐	X
4. Have any federal, state, and/or local permits (e.g., building, discharge) been issued for or at the property during this Reporting Period?	☐	X
If you answered YES to questions 2 thru 4, include documentation or evidence that documentation has been previously submitted with this certification form.		
5. Is the site currently undergoing development?	☐	X

Box 2

	YES	NO
6. Is the current site use consistent with the use(s) listed below? Residential, Restricted-Residential, Commercial, and Industrial	X	☐
7. Are all ICs in place and functioning as designed?	X	☐

IF THE ANSWER TO EITHER QUESTION 6 OR 7 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

Signature of Owner, Remedial Party or Designated Representative Date

SITE NO. 734025 **Box 3**

Description of Institutional Controls

Parcel	Owner	Institutional Control
023-13-36.1	Mark Maestri	Site Management Plan

The Site was remediated in accordance with the NYSDEC-approved Interim Remedial Measure Work Plan dated September 1992, the Remedial Action Work Plan dated December 1994 and the Record of Decision dated March 1995. Remedial action work on the Site began in June 1996, and was completed in May 2008.

The following is a summary of the Remedial Actions performed at the Site.

1) Excavation of soil/fill quantity exceeding the Soil Cleanup Objectives (SCOs)
2) Treatment of excavated soils (approximately 10,000 cubic yards) by SVE/bioremediation techniques in above grade biopiles. Treated soils were placed back into excavated areas.
3) Construction and maintenance of a soil cover system consisting of three (3)inches of loam and six (6) inches of topsoil.
4) Treatment of groundwater exceeding groundwater cleanup levels through operation of a groundwater recovery and treatment system.
5) Monitoring of the soil cover and groundwater to ensure compliance with clean up objectives.

A Site Management Plan (SMP) was approved in August 2010 to manage remaining contamination at the Site in perpetuity or until extinguishment of the Declaration of Covenants and Restrictions in accordance with ECL Article 71, Title 36. The Site contains remaining contamination after completion of the remedial action. There is no designated “Remaining Contamination Zone” on-site. The contaminated soil was treated to meet Site remedial objectives listed in the ROD. Operation and monitoring of the groundwater recovery system until 2008 has demonstrated decreasing trends of Site contaminants in the monitoring and recovery wells. The groundwater treatment system was shut down based on approval from NYSDEC after sampling results indicated that contaminants remaining in groundwater have decreased to asymptotic levels and the system was no longer effectively removing remaining contamination. The remedial party (RP) will continue to monitor groundwater on a semiannual basis to account for fluctuations in the groundwater table.

Engineering Controls have been incorporated into the Site remedy to provide proper management of remaining contamination in the future to ensure protection of public health and the environment. The site has the following Engineering Controls: 1) maintenance of the soil cover over the soil redeposition areas, consisting of three (3) inches of loam, six (6) inches of top soil, and grass, and 2) continuous monitoring of groundwater.

An Environmental Notice has been prepared that provides an enforceable legal instrument to ensure compliance with the SMP and all ECs and ICs placed on the Site. The EN was filed with Onondaga County in April 2011. The EN includes the following controls:

1) All Engineering Controls must be operated and maintained as specified in the SMP;
2) All Engineering Controls on the Site must be inspected and certified at a frequency and in a manner defined in the SMP;
3) Groundwater monitoring must be performed as defined in the SMP;
4) Data and information pertinent to Site Management for the Controlled Property must be reported at the frequency and in a manner defined in this SMP;
5) On-site environmental monitoring devices, including but not limited to,groundwater monitoring wells must be protected and replaced as necessary to ensure continued functioning in the manner specified in the SMP.
6) Vegetable gardens and farming on the property are prohibited;
7) Use of groundwater underlying the property is prohibited without treatment rendering it safe for the intended use as approved by NYSDOH;
8) The topsoil cover over the excavated areas acts as a cover system at the property. Disturbance and incidental damage to this cover system shall be repaired upon discovery in a manner that complies with the SMP.
9) All future activities on the property that would disturb remaining contaminated material must be

conducted in accordance with the Excavation Plan included in the SMP.

10) The potential for vapor intrusion must be evaluated for any buildings developed on the Site, and any potential impacts that are identified must be mitigated;

11) The property may be used for residential use, provided that the long-term Engineering and Institutional Controls described in the SMP remain in use and land zoning regulations are followed.

Box 4

Description of Engineering Controls

Parcel	Engineering Control
023-13-36.1	Cover System Fencing/Access Control

Box 5

Periodic Review Report (PRR) Certification Statements

1. I certify by checking "YES" below that:

   a) the Periodic Review report and all attachments were prepared under the direction of, and reviewed by, the party making the Engineering Control certification;

   b) to the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the site remedial program, and generally accepted engineering practices; and the information presented is accurate and compete.

YES	NO
X	☐

2. For each Engineering control listed in Box 4, I certify by checking "YES" below that all of the following statements are true:

   (a) The Engineering Control(s) employed at this site is unchanged since the date that the Control was put in-place, or was last approved by the Department;

   (b) nothing has occurred that would impair the ability of such Control, to protect public health and the environment;

   (c) access to the site will continue to be provided to the Department, to evaluate the remedy, including access to evaluate the continued maintenance of this Control;

   (d) nothing has occurred that would constitute a violation or failure to comply with the Site Management Plan for this Control; and

   (e) if a financial assurance mechanism is required by the oversight document for the site, the mechanism remains valid and sufficient for its intended purpose established in the document.

YES	NO
X	☐

IF THE ANSWER TO QUESTION 2 IS NO, sign and date below and DO NOT COMPLETE THE REST OF THIS FORM. Otherwise continue.

A Corrective Measures Work Plan must be submitted along with this form to address these issues.

_____ _____

Signature of Owner, Remedial Party or Designated Representative Date

IC CERTIFICATIONS
SITE NO. 734025

Box 6

SITE OWNER OR DESIGNATED REPRESENTATIVE SIGNATURE

I certify that all information and statements in Boxes 1,2, and 3 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I John-Paul Rossi (print name) at 1800 Concord Pike, Wilmington, Delaware 19850 (print business address),

am certifying as Remedial Party (Owner or Remedial Party)

for the Site named in the Site Details Section of this form.

DocuSigned by:
9AFEEBB3F5B94D0...
on behalf of Stauffer Management Company LLC — Feb 12, 2024

Signature of Owner, Remedial Party, or Designated Representative — Date

Rendering Certification

EC CERTIFICATIONS

Box 7

Qualified Environmental Professional Signature

I certify that all information in Boxes 4 and 5 are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law.

I Timothy Miller (print name) at 110 West Fayette Street, Syracuse, NY 13202 (print business address),

am certifying as a Qualified Environmental Professional for the Remedial Party (Owner or Remedial Party)

Signature of Qualified Environmental Professional, for the Owner or Remedial Party, Rendering Certification	Stamp (Required for PE)	Date
		2/9/2024

Appendix F

2023 Low-Flow Sampling Logs

ARCADIS

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Maestri Site Semi-Annual Event

Well ID: RW-7

Project Number: 30166089 Task:

Date: 6/13/2023 Well Headspace PID: NA

Sampling Time: 1350 Sampled By: M. Juliana

Weather: Sunny, 70°F Coded Replicate No.: BD-(06132023)

Replicate Type (circle one): Duplicate MS/MSD

Instrument Identification

Serial #:	PID	Water Quality Meter(s)

Purging Information

Casing Material: Steel

Casing Diameter: 6 in

Total Depth: 27.90 ft

Depth to Product: NA ft

Depth to Water: 17.77 ft

Water Column: 10.13 ft

Gallons in Well: 14.88 gal

Purge Method: (circle one) Submersible Centrifugal Bladder

Screen Interval: From: To:

Pump Intake Setting: ~22.40

Total Volume Purged: MJ ~55 gallons

Pump on: ~~1340~~ 1240 Off: 1345

Field Parameter Measurements Taken During Purging

Time	Minutes Elapsed	Rate (ml/min)	Depth to Water	Turbidity (NTUs)	pH (SI Units)	ORP (mV)	Conductivity (MS/cm)3	Temp (°C)	DO (mg/L)	TDS (mg/L)	Comments
	Stabilization Range		<0.3 ft.	10% if >1	+/- 0.1	+/- 10	3%	3%	10%		
1240 ~~1340~~	0	500	17.77	9.25	7.39	-9.7	1.045	9.5	0.81		
1245 ~~1345~~	5	500	18.25	12.65	7.37	-19.9	0.739	9.4	0.72		
1250 ~~1350~~	10	500	18.34	14.94	7.36	-26.6	0.745	9.7	0.69		
1255 ~~1355~~	15	250	18.31	37.5	7.34	-39.5	0.749	10.1	0.65		
1300 ~~1400~~	20	250	18.30	52.25	7.34	-43.8	0.756	10.6	0.63		
1305 ~~1405~~	25	250	18.19	55.64	7.34	-45.9	0.761	~~18~~ MJ 10.8	0.62		
1310 ~~1410~~	30	250	18.05	37.30	7.34	-50.9	0.763	10.5	0.63		
1315 ~~1415~~	35	250	18.07	39.32	7.34	-54.1	0.751	10.2	0.62		
1320	40	250	18.04	37.78	7.34	-58.6	0.756	10.4	0.59		
1325	45	250	18.06	24.10	7.33	-62.8	0.745	10.1	0.58		
1330	50	250	18.09	25.94	7.32	-64.7	0.741	10.0	0.57		
1335	55	250	18.10	30.54	7.31	-67.3	0.742	10.1	0.56		
1340	60	250	18.12	31.28	7.31	-68.6	0.736	9.9	0.56		
1345	65	250	18.13	32.41	7.31	-69.4	0.735	9.9	0.55		
	70										

Number and Type of Bottle	Analytical Parameter	Preservative	Collected
3 - 40 mL Glass Vial	VOCs - Xylenes	HCL	✓

Color: Cloudy

Odor: None

Well Condition: Fair

Purge Water Disposal: 250 gal Tote

Sampled w/ bailer

ARCADIS

Page 1 of 1

Maestri Site Semi-Annual Event

Well ID: RW-6

Project Number: 30166089

Task: Field Work

Date: 6-13-23

Well Headspace PID: NA

Sampling Time: 13:30

Sampled By: T. Dersam

Weather: PC. Cloudy 60s

Coded Replicate No.:

Replicate Type (circle one): Duplicate (MS/MSD) Only MS collected

Instrument Identification

Serial #:	PID	Water Quality Meter(s) 044151

Purging Information

Casing Material: Steel

Casing Diameter: 6 in

Total Depth: 19.04 ft

Depth to Product: NA ft

Depth to Water: 6.04 ft

Water Column: 13.00 ft

Gallons in Well: 19.09 gal

Purge Method: (circle one) (Submersible) Centrifugal Bladder

Screen Interval: From: To:

Pump Intake Setting: 14.00

Total Volume Purged: ~8.5 gallons

Pump on: 12:30 Off: 13:35

Field Parameter Measurements Taken During Purging

Time	Minutes Elapsed	Rate (ml/min)	Depth to Water	Turbidity (NTUs)	pH (SI Units)	ORP (mV)	Conductivity (MS/cm)3	Temp (°C)	DO (mg/L)	TDS (mg/L)	Comments
	Stabilization Range		<0.3 ft.	10% if >1	+/- 0.1	+/- 10	3%	3%	10%		
1235	0	750	6.15	12.04	7.26	-118.8	1.552	10.5	0.74	-	
1240	5	750	6.38	10.87	7.11	-214.5	1.878	9.8	0.15	-	
1245	10	750	6.83	11.27	7.22	-234.0	1.532	9.5	0.05	-	
1250	15	750	7.29	33.50	7.28	-238.3	1.413	9.6	0.00	-	
1255	20	500	6.86	24.79	7.22	-245.7	1.629	9.8	-0.01	-	
1300	25	500	6.70	19.62	7.25	-252.5	1.589	9.7	-0.03	-	
1305	30	500	6.70	14.92	7.30	-257.8	1.544	9.7	-0.04	-	
1310	35	500	6.69	13.98	7.33	-261.2	1.521	9.7	-0.05		
1315	40	500	6.69	13.71	7.33	-264.0	1.488	9.6	-0.06		
1320	45	500	6.70	13.70	7.36	-265.0	1.474	9.7	-0.06		
1325	50	500	6.70	13.73	7.37	-266.7	1.460	9.7	-0.07		
	55										
	60										
	65										
	70										

Number and Type of Bottle	Analytical Parameter	Preservative	Collected
3 - 40 mL Glass Vial	VOCs - Xylenes	HCL	✓

Color: Dark

Odor: None

Well Condition: Good

Purge Water Disposal: Tote

* Sampled w Bailer

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Maestri Site Semi-Annual Event **Well ID:** PZ-21

Project Number: 30166089 Task: Field Work

Date: 6/13/23 Well Headspace PID: NA

Sampling Time: 1535 Sampled By: T. Dericth

Weather: Sunny 70° Coded Replicate No.:

Replicate Type (circle one): Duplicate MS/MSD

Instrument Identification

Serial #:	PID	Water Quality Meter(s)

Purging Information

Casing Material: PVC

Casing Diameter: 2" in

Total Depth: 18.70 ft

Depth to Product: NA ft

Depth to Water: 2.50 ft

Water Column: 16.20 ft

Gallons in Well: 2.644 gal

Purge Method: (circle one) Submersible Centrifugal Bladder

Screen Interval: From: To:

Pump Intake Setting: ~15.00

Total Volume Purged: ~8 gallons

Pump on: 1445 Off: 1530

Field Parameter Measurements Taken During Purging

Time	Minutes Elapsed	Rate (ml/min)	Depth to Water	Turbidity (NTUs)	pH (SI Units)	ORP (mV)	Conductivity (MS/cm)3	Temp (°C)	DO (mg/L)	TDS (mg/L)	Comments
	Stabilization Range		<0.3 ft.	10% if >1	+/- 0.1	+/- 10	3%	3%	10%		
1445	0	750	3.10	1215.81	7.14	-149.3	1.034	11.5	0.75	-	
1450	5	750	3.30	282.85	7.11	-132.7	1.018	11.5	0.27	-	
1455	10	750	3.02	31.23	7.10	-124.9	1.010	11.60	0.09	-	
1500	15	750	2.95	18.06	7.09	-124.9	1.010	11.6	0.05	-	
1505	20	500	2.82	18.37	7.10	-125.8	1.015	11.8	0.02	-	
1510	25	500	2.92	33.66	7.10	-126.3	1.011	11.6	0.00	-	
1515	30	500	2.93	41.29	7.09	-126.6	1.006	11.5	-0.02	-	
1520	35	500	2.92	39.84	7.10	-128.0	1.013	11.5	-0.03	-	
1525	40	500	2.92	39.72	7.10	-128.3	1.007	11.5	-0.03	-	
1530	45		2.93	39.76	7.10	-128.6	1.004	11.5	-0.04	-	
	50										
	55										
	60										
	65										
	70										

Number and Type of Bottle	Analytical Parameter	Preservative	Collected
3 - 40 mL Glass Vial	VOCs - Xylenes	HCL	✓

Color: Orange

Odor: None

Well Condition: good

Purge Water Disposal: 250 gal. tote

* Sampled w. Bailer

ARCADIS

Page 1 of _____

Maestri Site Semi-Annual Event

Well ID: MW-9

Project Number: 30166089 Task: _____

Date: 6/13/2023 Well Headspace PID: NA

Sampling Time: 1605 Sampled By: MJ

Weather: Sunny, 70°F Coded Replicate No.: NA

Replicate Type (circle one): Duplicate MS/MSD

Instrument Identification

Serial #:	PID	Water Quality Meter(s)

Purging Information

Casing Material: PVC

Casing Diameter: 2 in

Total Depth: 18.75 ft

Depth to Product: NA ft

Depth to Water: 12.81 ft

Water Column: 5.94 ft

Gallons in Well: 0.87 gal

Purge Method: (circle one) (Submersible) Centrifugal Bladder

Screen Interval: From: _____ To: _____

Pump Intake Setting: ~17.00

Total Volume Purged: ~1.5 gallons

Pump on: 1520 Off: 1600

Field Parameter Measurements Taken During Purging

Time	Minutes Elapsed	Rate (ml/min)	Depth to Water	Turbidity (NTUs)	pH (SI Units)	ORP (mV)	Conductivity (MS/cm)3	Temp (°C)	DO (mg/L)	TDS (mg/L)	Comments
	Stabilization Range		<0.3 ft.	10% if >1	+/- 0.1	+/- 10	3%	3%	10%		
1520	0	150	12.81	16.68	7.05	103.7	0.788	12.2	1.98		
1525	5	150	12.91	14.93	6.99	92.0	0.792	12.3	1.92		
1530	10	150	12.95	12.84	6.95	78.5	0.777	12.2	1.61		
1535	15	150	12.93	11.92	6.93	70.8	0.780	12.8	1.58		
1540	20	150	13.00	5.75	6.92	54.7	0.699	10.9	0.76		
1545	25	150	13.05	5.40	6.88	43.3	0.695	11.8	0.66		
1550	30	150	13.09	4.90	6.88	36.2	0.700	12.0	0.64		
1555	35	150	13.16	4.67	6.88	31.9	0.697	12.2	0.62		
1600	40	150		4.54	6.88	29.6	0.695	12.0	0.61		
	45										
	50										
	55										
	60										
	65										
	70										

Number and Type of Bottle	Analytical Parameter	Preservative	Collected
3 - 40 mL Glass Vial	VOCs - Xylenes	HCL	✓

Color: Clear

Odor: None

Well Condition: Good

Purge Water Disposal: 250 gal. tote

Sampled w/ Bailer

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