284 Sheffield Street, Mountainside NJ 07092 Tel. 908-789-8900 Fax: 908-789-8922

DATA REPORTING QUALIFIERS- ORGANIC

For reporting results, the following " Results Qualifiers" are used:

Value	If the result is a value greater than or equal to the detection limit, report the value
U	Indicates the compound was analyzed for but was not detected. Report the minimum detection limit for the sample with the U, i.e. "10 U". This is not necessarily the instrument detection limit attainable for this particular sample based on any concentration or dilution that may have been required.
ND	Indicates the analyte was analyzed for, but not detected
J	Indicates an estimated value**.** This flag is used: (1) When estimating a concentration for a tentatively identified compound (library search hits, where a 1:1 response is assumed.) (2) When the mass spectral data indicated the identification, however the result was less than the specified detection limit greater than zero. If the detection limit was 10ug/L and a concentration of 3 ug/L was calculated report as 3 J. This is flag is used when similar situation arise on any organic parameter i.e. Pest, PCB and others.
B	Indicates the analyte was found in the blank as well as the sample report as "12 B".
E	Indicates the analyte 's concentration exceeds the calibrated range of the instrument for that specific analysis.
D	This flag identifies all compounds identified in an analysis at a secondary dilution factor.
P	This flag is used for Pesticide/PCB target analyte when there is >25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form 1 and flagged with a "P".
N	This flag indicates presumptive evidence of a compound. This is only used for tentatively identified compounds (TICs), where the identification is based on a mass spectral library search. It applies to all TIC results. For generic characterization of a TIC, such as chlorinated hydrocarbon, the flag is not used.
A	This flag indicates that a Tentatively Identified Compound is a suspected aldol-condensation product.
Q	Indicates the LCS did not meet the control limits requirements

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

LAB CHRONICLE

OrderID:	Q3511	**OrderDate:**	10/31/2025 12:11:46 PM
Client:	ATG-GREENVILLE AEC	**Project:**	AEC-2025-0013- CSC 7037
Contact:	Staci Bruce	**Location:**	D41,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3511-01	**OUTFALL-001**	**Water**			**10/30/25**			**10/31/25**
			VOC-BTEX	8260-Low			11/03/25	
Q3511-02	**OUTFALL-002**	**Water**			**10/30/25**			**10/31/25**
			VOC-BTEX	8260-Low			11/04/25	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Hit Summary Sheet
SW-846

SDG No.: Q3511

Client: ATG-GREENVILLE AEC

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units

Client ID:

0

Total Voc :

Total Concentration:

QC SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Surrogate Summary

SDG No.: Q3511

Client: ATG-GREENVILLE AEC

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3511-01	OUTFALL-001	1,2-Dichloroethane-d4	50	49.8	100		74	125
		Dibromofluoromethane	50	54.7	109		75	124
		Toluene-d8	50	46.6	93		86	113
		4-Bromofluorobenzene	50	49.6	99		77	121
Q3511-02	OUTFALL-002	1,2-Dichloroethane-d4	50	60.3	121		74	125
		Dibromofluoromethane	50	51.1	102		75	124
		Toluene-d8	50	47.5	95		86	113
		4-Bromofluorobenzene	50	50.6	101		77	121
VX1103WBL01	VX1103WBL01	1,2-Dichloroethane-d4	50	52.7	105		74	125
		Dibromofluoromethane	50	59.8	120		75	124
		Toluene-d8	50	45.5	91		86	113
		4-Bromofluorobenzene	50	48.3	97		77	121
VX1103WBS01	VX1103WBS01	1,2-Dichloroethane-d4	50	49.1	98		74	125
		Dibromofluoromethane	50	50.7	101		75	124
		Toluene-d8	50	43.8	88		86	113
		4-Bromofluorobenzene	50	43.5	87		77	121
VX1104WBL01	VX1104WBL01	1,2-Dichloroethane-d4	50	48.8	98		74	125
		Dibromofluoromethane	50	50.1	100		75	124
		Toluene-d8	50	48.1	96		86	113
		4-Bromofluorobenzene	50	58.5	117		77	121
VX1104WBS02	VX1104WBS02	1,2-Dichloroethane-d4	50	40.0	80		74	125
		Dibromofluoromethane	50	53.5	107		75	124
		Toluene-d8	50	42.8	86		86	113
		4-Bromofluorobenzene	50	51.2	102		77	121
VX1104WBSD0	VX1104WBSD02	1,2-Dichloroethane-d4	50	55.0	110		74	125
		Dibromofluoromethane	50	50.0	100		75	124
		Toluene-d8	50	43.1	86		86	113
		4-Bromofluorobenzene	50	49.3	99		77	121

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3511 **Analytical Method:** SW8260-Low

Client: ATG-GREENVILLE AEC **Datafile :** VX048449.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1103WBS01	Benzene	20	19.2	ug/L	96			82	109	
	Toluene	20	17.6	ug/L	88			82	110	
	Ethyl Benzene	20	20.5	ug/L	103			83	109	
	m/p-Xylenes	40	42.2	ug/L	106			82	110	
	o-Xylene	20	20.7	ug/L	104			83	109	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3511 **Analytical Method:** SW8260-Low

Client: ATG-GREENVILLE AEC **Datafile :** VX048476.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1104WBS02	Benzene	20	20.5	ug/L	103			82	109	
	Toluene	20	17.4	ug/L	87			82	110	
	Ethyl Benzene	20	19.7	ug/L	99			83	109	
	m/p-Xylenes	40	42.8	ug/L	107			82	110	
	o-Xylene	20	21.8	ug/L	109			83	109	

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Laboratory Control Sample/Laboratory Control Sample Duplicate Summary

SW-846

SDG No.: Q3511 **Analytical Method:** SW8260-Low

Client: ATG-GREENVILLE AEC **Datafile :** VX048485.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1104WBSD02	Benzene	20	18.6	ug/L	93	10		82	109	15
	Toluene	20	16.8	ug/L	84	4		82	110	16
	Ethyl Benzene	20	18.1	ug/L	91	8		83	109	16
	m/p-Xylenes	40	36.4	ug/L	91	16	*	82	110	15
	o-Xylene	20	18.5	ug/L	93	16		83	109	20

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE METHOD BLANK SUMMARY

Client ID: VX1103WBL01

Lab Name: Alliance Contract: ATGG01

Lab Code: ACE SDG NO.: Q3511

Lab File ID: VX048447.D Lab Sample ID: VX1103WBL01

Date Analyzed: 11/03/2025 Time Analyzed: 11:25

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX1103WBS01	VX1103WBS01	VX048449.D	11/03/2025
OUTFALL-001	Q3511-01	VX048455.D	11/03/2025

COMMENTS:

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE METHOD BLANK SUMMARY

Client ID: VX1104WBL01

Lab Name: Alliance Contract: ATGG01

Lab Code: ACE SDG NO.: Q3511

Lab File ID: VX048473.D Lab Sample ID: VX1104WBL01

Date Analyzed: 11/04/2025 Time Analyzed: 10:36

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

Instrument ID: MSVOA_X

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD:

EPA SAMPLE NO.	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
VX1104WBS02	VX1104WBS02	VX048476.D	11/04/2025
OUTFALL-002	Q3511-02	VX048484.D	11/04/2025
VX1104WBSD02	VX1104WBSD02	VX048485.D	11/04/2025

COMMENTS:

Raw Data: **VX048403.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: ATGG01
Lab Code: ACE
SDG NO.: Q3511
Lab File ID: VX048403.D
BFB Injection Date: 10/29/2025
Instrument ID: MSVOA_X
BFB Injection Time: 08:39
GC Column: DB-624UI ID: 0.18 (mm)
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	19.4
75	30.0 - 60.0% of mass 95	52.3
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.9 (1.2) 1
174	50.0 - 100.0% of mass 95	72.3
175	5.0 - 9.0% of mass 174	5 (6.9) 1
176	95.0 - 101.0% of mass 174	70.8 (97.9) 1
177	5.0 - 9.0% of mass 176	4.6 (6.5) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDICC001	VSTDICC001	VX048407.D	10/29/2025	11:12
VSTDICC005	VSTDICC005	VX048408.D	10/29/2025	11:41
VSTDICC020	VSTDICC020	VX048409.D	10/29/2025	12:01
VSTDICCC050	VSTDICCC050	VX048410.D	10/29/2025	12:22
VSTDICC100	VSTDICC100	VX048411.D	10/29/2025	12:43
VSTDICC150	VSTDICC150	VX048412.D	10/29/2025	13:03

Raw Data: **VX048444.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: ATGG01
Lab Code: ACE
SDG NO.: Q3511
Lab File ID: VX048444.D
BFB Injection Date: 11/03/2025
Instrument ID: MSVOA_X
BFB Injection Time: 08:20
GC Column: DB-624UI ID: 0.18 (mm)
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	21.4
75	30.0 - 60.0% of mass 95	57.7
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.5
173	Less than 2.0% of mass 174	1 (1.3) 1
174	50.0 - 100.0% of mass 95	74.3
175	5.0 - 9.0% of mass 174	5.4 (7.2) 1
176	95.0 - 101.0% of mass 174	72 (96.9) 1
177	5.0 - 9.0% of mass 176	4.8 (6.6) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX048445.D	11/03/2025	09:14
VX1103WBL01	VX1103WBL01	VX048447.D	11/03/2025	11:25
VX1103WBS01	VX1103WBS01	VX048449.D	11/03/2025	12:21
OUTFALL-001	Q3511-01	VX048455.D	11/03/2025	14:39

Raw Data: **VX048470.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANIC INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: Alliance
Contract: ATGG01
Lab Code: ACE
SDG NO.: Q3511
Lab File ID: VX048470.D
BFB Injection Date: 11/04/2025
Instrument ID: MSVOA_X
BFB Injection Time: 08:38
GC Column: DB-624UI ID: 0.18 (mm)
Heated Purge: Y/N N

m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
50	15.0 - 40.0% of mass 95	18
75	30.0 - 60.0% of mass 95	49.4
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	6.7
173	Less than 2.0% of mass 174	0.8 (1) 1
174	50.0 - 100.0% of mass 95	75.7
175	5.0 - 9.0% of mass 174	5.5 (7.3) 1
176	95.0 - 101.0% of mass 174	72.3 (95.6) 1
177	5.0 - 9.0% of mass 176	4.9 (6.8) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX048471.D	11/04/2025	09:10
VX1104WBL01	VX1104WBL01	VX048473.D	11/04/2025	10:36
VX1104WBS02	VX1104WBS02	VX048476.D	11/04/2025	12:05
OUTFALL-002	Q3511-02	VX048484.D	11/04/2025	15:11
VX1104WBSD02	VX1104WBSD02	VX048485.D	11/04/2025	16:02

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: ATGG01

Lab Code: ACE SDG NO.: Q3511

Lab File ID: VX048445.D Date Analyzed: 11/03/2025

Instrument ID: MSVOA_X Time Analyzed: 09:14

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	182398	5.53	256609	6.74	229985	10.04
UPPER LIMIT	364796	6.032	513218	7.239	459970	10.537
LOWER LIMIT	91199	5.032	128305	6.239	114993	9.537
EPA SAMPLE NO.						
OUTFALL-001	151059	5.54	227617	6.74	210441	10.04
VX1103WBL01	160467	5.53	268071	6.74	290044	10.04
VX1103WBS01	172640	5.53	288363	6.74	217740	10.04

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: ATGG01

Lab Code: ACE SDG NO.: Q3511

Lab File ID: VX048445.D Date Analyzed: 11/03/2025

Instrument ID: MSVOA_X Time Analyzed: 09:14

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	116056	12				
UPPER LIMIT	232112	12.5				
LOWER LIMIT	58028	11.5				
EPA SAMPLE NO.						
OUTFALL-001	122955	12.01				
VX1103WBL01	117306	12.01				
VX1103WBS01	110522	12.01				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: ATGG01

Lab Code: ACE SDG NO.: Q3511

Lab File ID: VX048471.D Date Analyzed: 11/04/2025

Instrument ID: MSVOA_X Time Analyzed: 09:10

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS1 AREA #	RT #	IS2 AREA #	RT #	IS3 AREA #	RT #
12 HOUR STD	141843	5.53	232065	6.74	217919	10.04
UPPER LIMIT	283686	6.025	464130	7.239	435838	10.537
LOWER LIMIT	70921.5	5.025	116033	6.239	108960	9.537
EPA SAMPLE NO.						
OUTFALL-002	142347	5.54	286906	6.75	258868	10.04
VX1104WBL01	132762	5.54	255401	6.75	268346	10.04
VX1104WBS02	167270	5.54	242904	6.75	206293	10.04
VX1104WBSD02	159074	5.53	271466	6.74	244989	10.04

IS1 = Pentafluorobenzene
IS2 = 1,4-Difluorobenzene
IS3 = Chlorobenzene-d5

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE INTERNAL STANDARD AREA AND RT SUMMARY

Lab Name: Alliance Contract: ATGG01

Lab Code: ACE SDG NO.: Q3511

Lab File ID: VX048471.D Date Analyzed: 11/04/2025

Instrument ID: MSVOA_X Time Analyzed: 09:10

GC Column: DB-624UI ID: 0.18 (mm) Heated Purge: (Y/N) N

	IS4 AREA #	RT #				
12 HOUR STD	101272	12.006				
UPPER LIMIT	202544	12.506				
LOWER LIMIT	50636	11.506				
EPA SAMPLE NO.						
OUTFALL-002	143765	12.01				
VX1104WBL01	146033	12.01				
VX1104WBS02	109581	12.01				
VX1104WBSD02	119906	12.01				

IS4 = 1,4-Dichlorobenzene-d4

AREA UPPER LIMIT = +100% of internal standard area
AREA LOWER LIMIT = -50% of internal standard area
RT UPPER LIMIT = +0.50 minutes of internal standard RT
RT LOWER LIMIT = -0.50 minutes of internal standard RT

Column used to flag values outside QC limits with an asterisk.
* Values outside of QC limits.

SAMPLE DATA

Raw Data: **VX048455.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	10/30/25
Project:	AEC-2025-0013- CSC 7037	Date Received:	10/31/25
Client Sample ID:	OUTFALL-001	SDG No.:	Q3511
Lab Sample ID:	Q3511-01	Matrix:	Water
Analytical Method:	8260D Level: LOW	% Solid:	0
Sample Wt/Vol:	5 mL Final Vol: 5000 uL	Test:	VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	0.00015	U	1	0.00015	0.0010	mg/L	11/03/25 14:39	VX110325
108-88-3	Toluene	0.00014	U	1	0.00014	0.0010	mg/L	11/03/25 14:39	VX110325
100-41-4	Ethyl Benzene	0.00013	U	1	0.00013	0.0010	mg/L	11/03/25 14:39	VX110325
179601-23-1	m/p-Xylenes	0.00024	U	1	0.00024	0.0020	mg/L	11/03/25 14:39	VX110325
95-47-6	o-Xylene	0.00012	U	1	0.00012	0.0010	mg/L	11/03/25 14:39	VX110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	49.8			74 - 125	100%	SPK: 50		
1868-53-7	Dibromofluoromethane	54.7			75 - 124	109%	SPK: 50		
2037-26-5	Toluene-d8	46.6			86 - 113	93%	SPK: 50		
460-00-4	4-Bromofluorobenzene	49.6			77 - 121	99%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	151000							
540-36-3	1,4-Difluorobenzene	228000							
3114-55-4	Chlorobenzene-d5	210000							
3855-82-1	1,4-Dichlorobenzene-d4	123000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048455.D
Acq On : 03 Nov 2025 14:39
Operator : JC/MD
Sample : Q3511-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

Quant Time: Nov 04 00:13:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

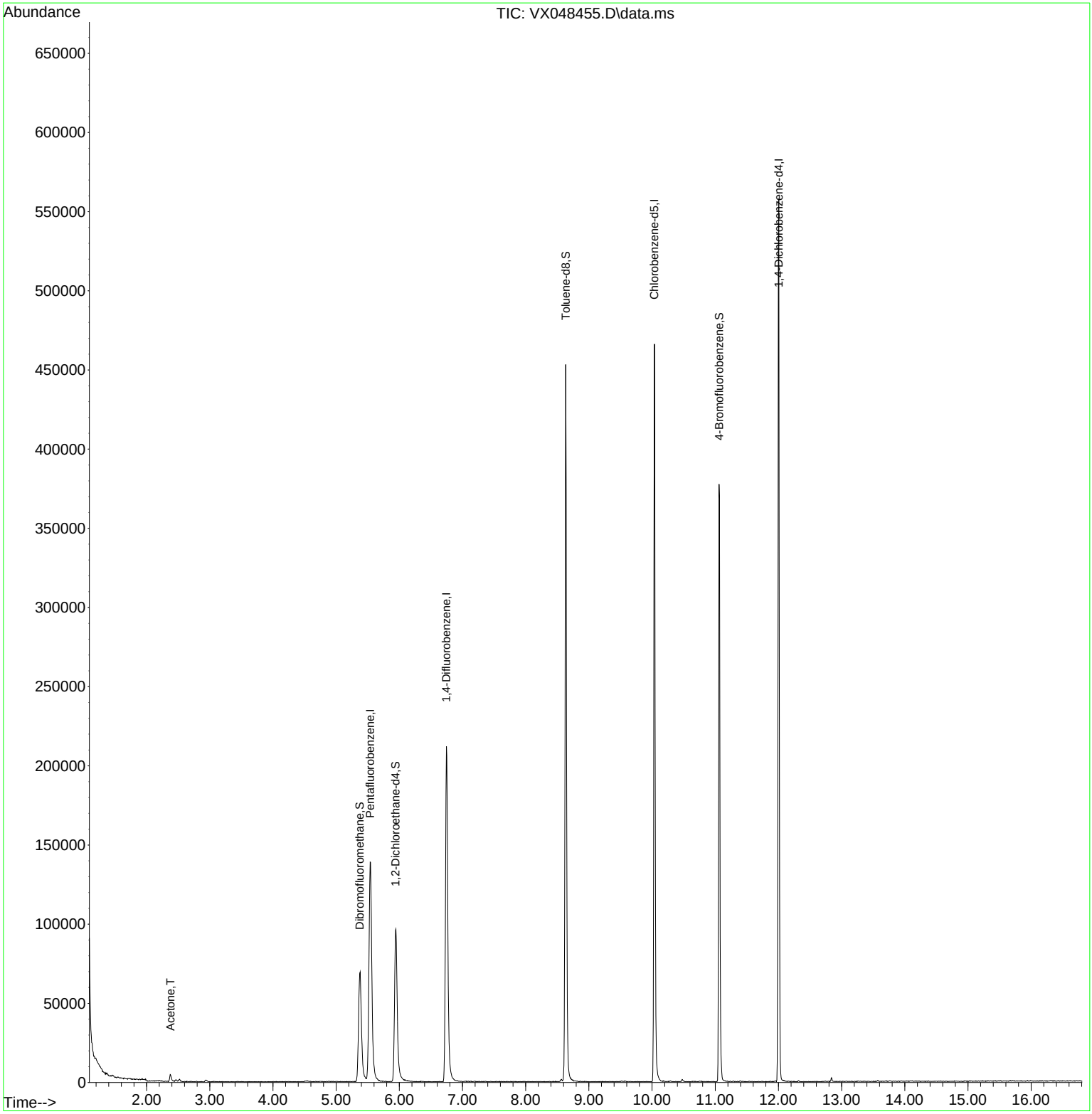
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	151059	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.744	114	227617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.036	117	210441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	122955	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	108164	49.789	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.580%			
35) Dibromofluoromethane	5.373	113	71016	54.723	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.440%			
50) Toluene-d8	8.634	98	267143	46.634	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.260%			
62) 4-Bromofluorobenzene	11.061	95	106355	49.631	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.260%			
Target Compounds						Qvalue
16) Acetone	2.379	43	5697	11.570	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed

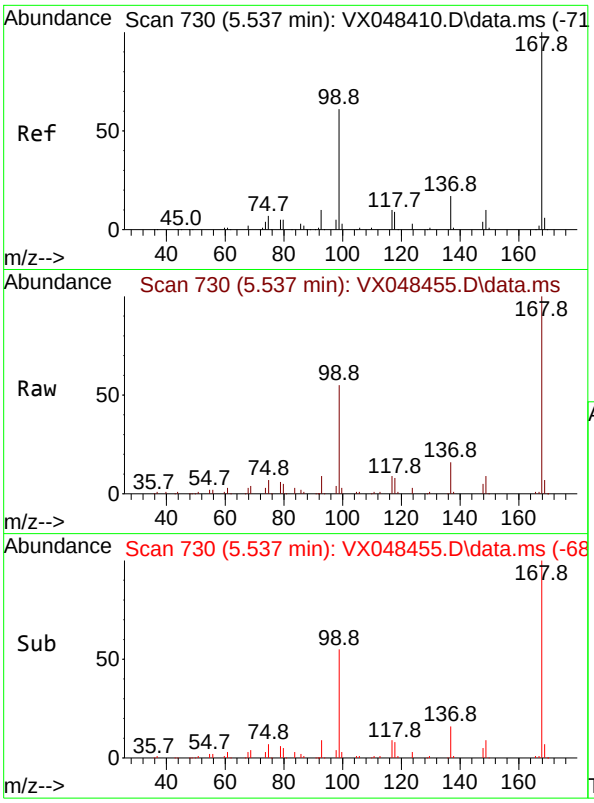
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048455.D
Acq On : 03 Nov 2025 14:39
Operator : JC/MD
Sample : Q3511-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

Quant Time: Nov 04 00:13:58 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



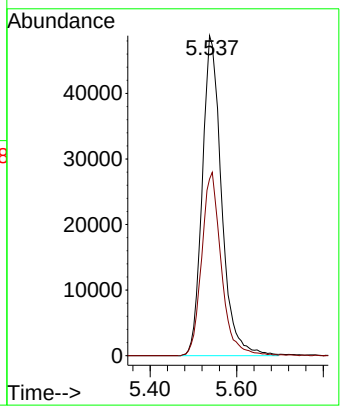
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

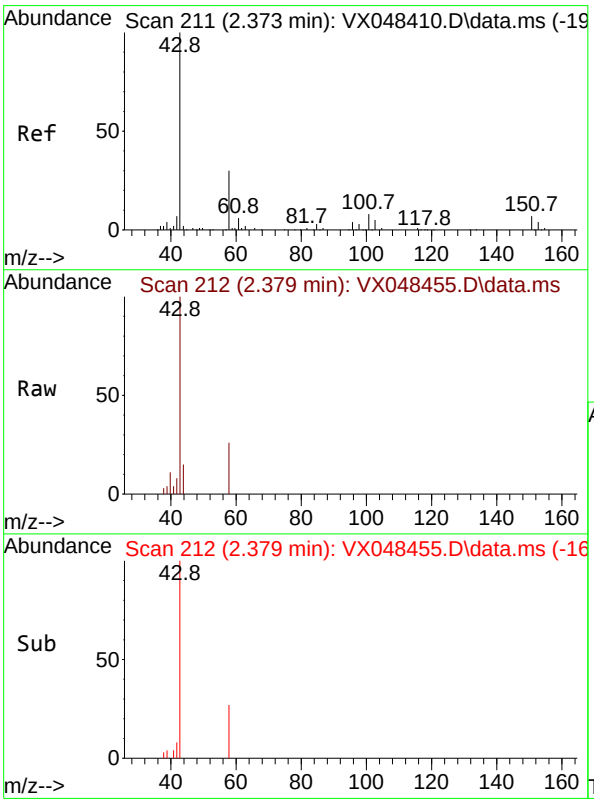


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048455.D
Acq: 03 Nov 2025 14:39

Tgt Ion:168 Resp: 151059

Ion	Ratio	Lower	Upper
168	100		
99	55.2	46.4	69.6

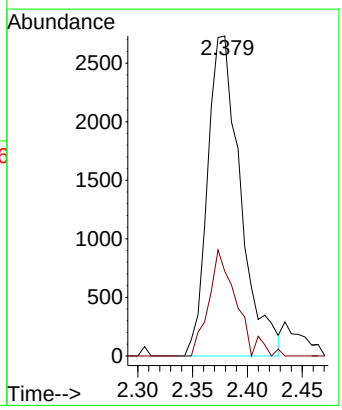


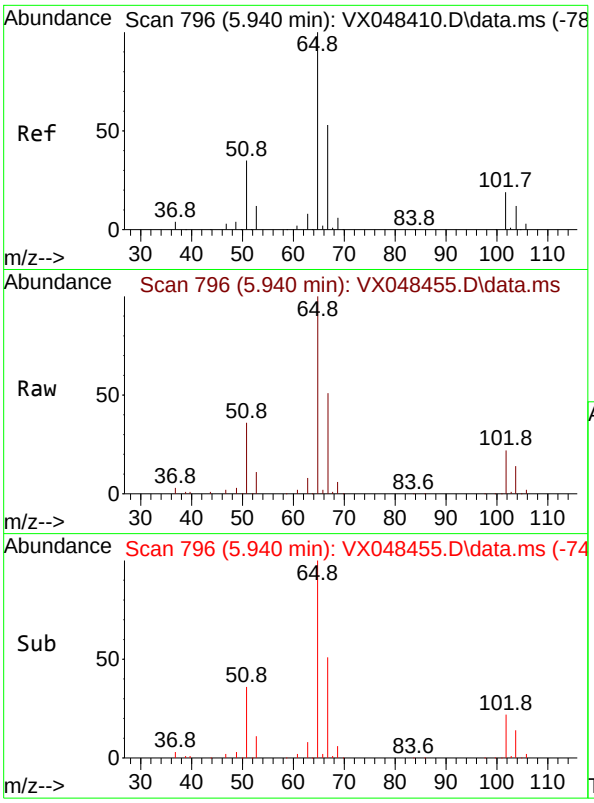


#16
Acetone
Concen: 11.570 ug/l
RT: 2.379 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048455.D
Acq: 03 Nov 2025 14:39

Tgt Ion: 43 Resp: 5697

Ion	Ratio	Lower	Upper
43	100		
58	26.5	23.4	35.2



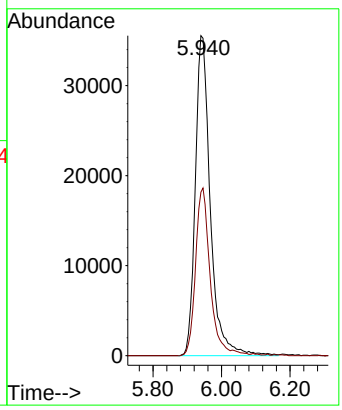


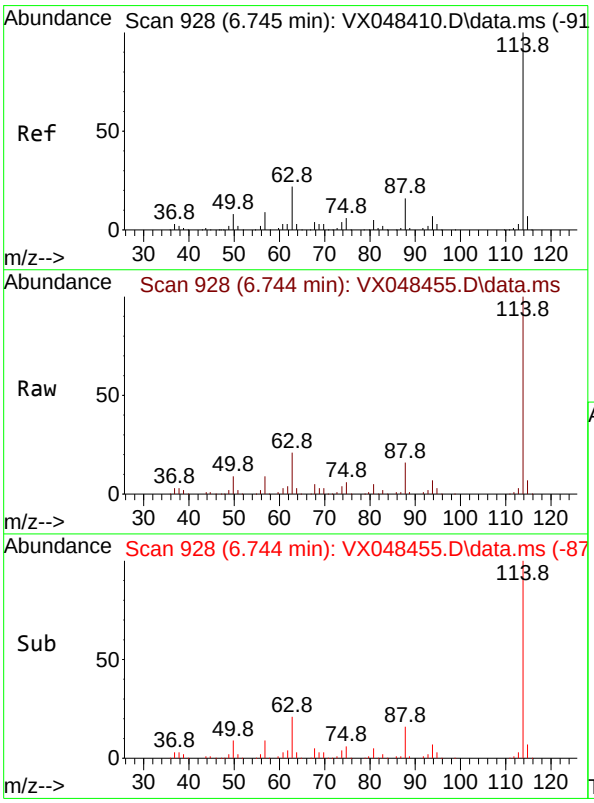
#33
1,2-Dichloroethane-d4
Concen: 49.789 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048455.D
Acq: 03 Nov 2025 14:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

Tgt Ion: 65 Resp: 108164

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	105.0

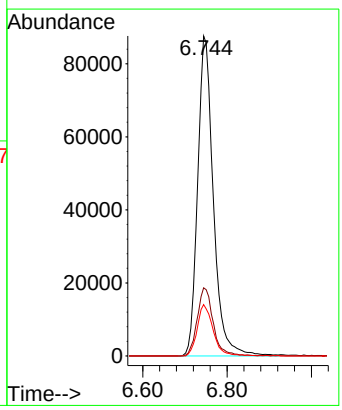


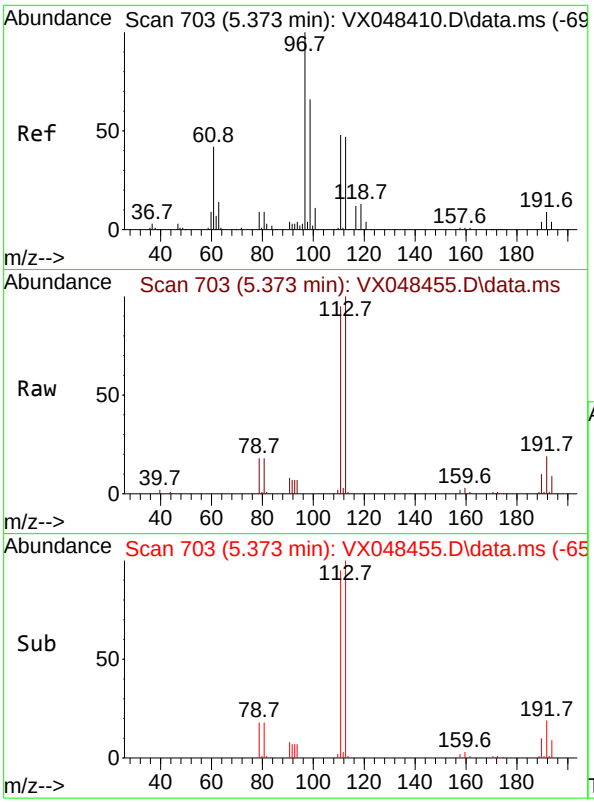


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.744 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048455.D
Acq: 03 Nov 2025 14:39

Tgt Ion:114 Resp: 227617

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	16.0	0.0	33.6



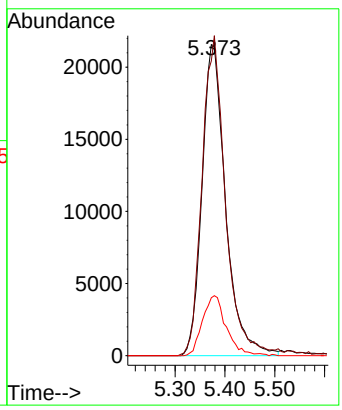


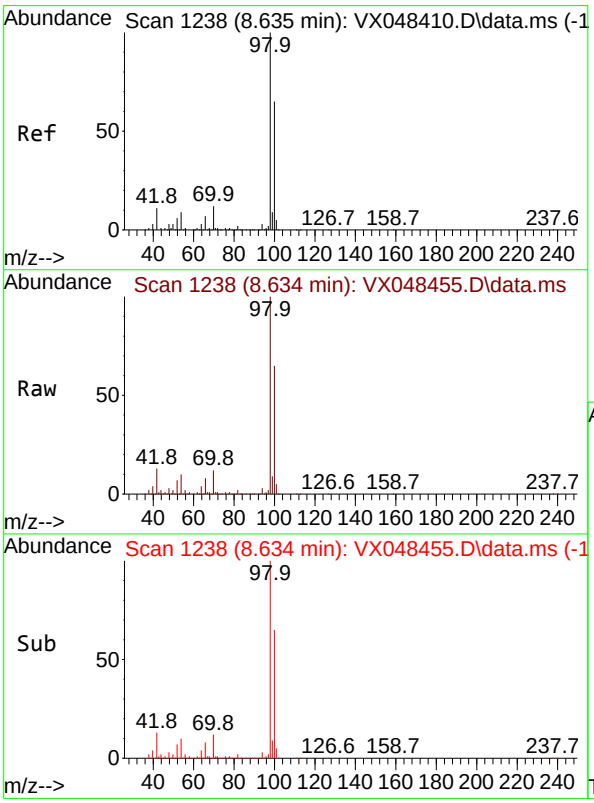
#35
Dibromofluoromethane
Concen: 54.723 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048455.D
Acq: 03 Nov 2025 14:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

Tgt Ion:113 Resp: 71016

Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.2	123.4
192	19.4	15.1	22.7

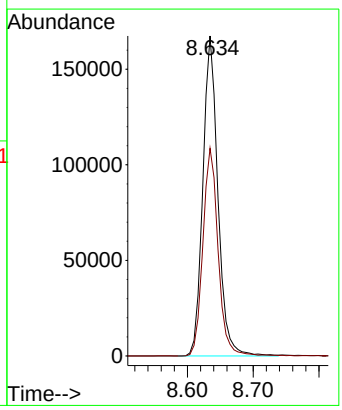


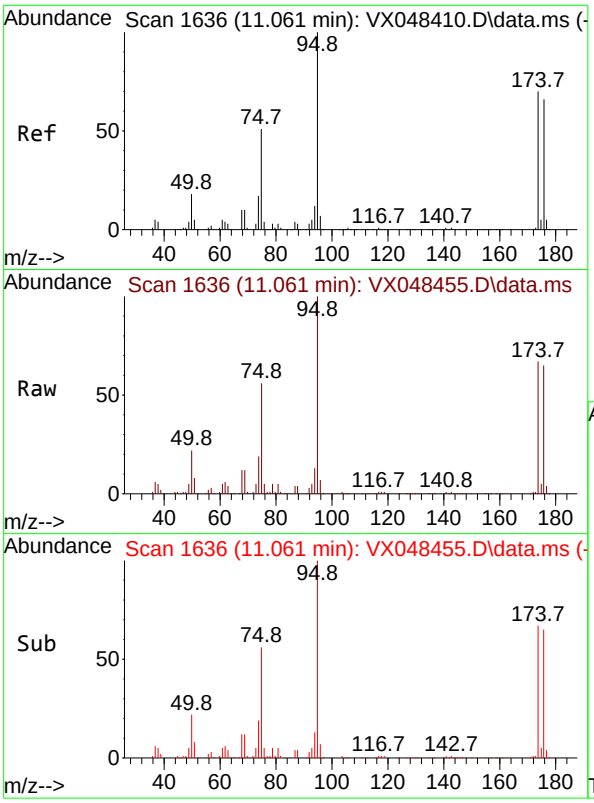


#50
Toluene-d8
Concen: 46.634 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048455.D
Acq: 03 Nov 2025 14:39

Tgt Ion: 98 Resp: 267143

Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.0	79.4



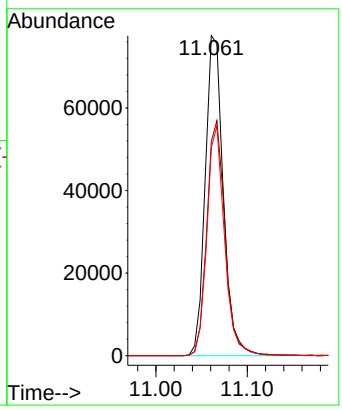


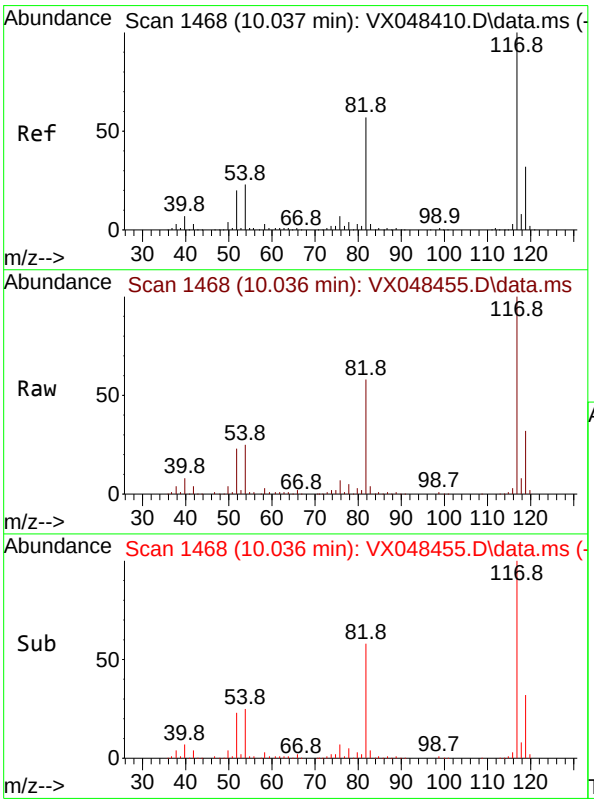
#62
4-Bromofluorobenzene
Concen: 49.631 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048455.D
Acq: 03 Nov 2025 14:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

Tgt Ion: 95 Resp: 106355

Ion	Ratio	Lower	Upper
95	100		
174	74.4	0.0	147.8
176	70.1	0.0	142.8

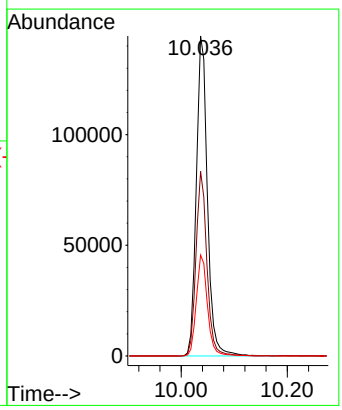


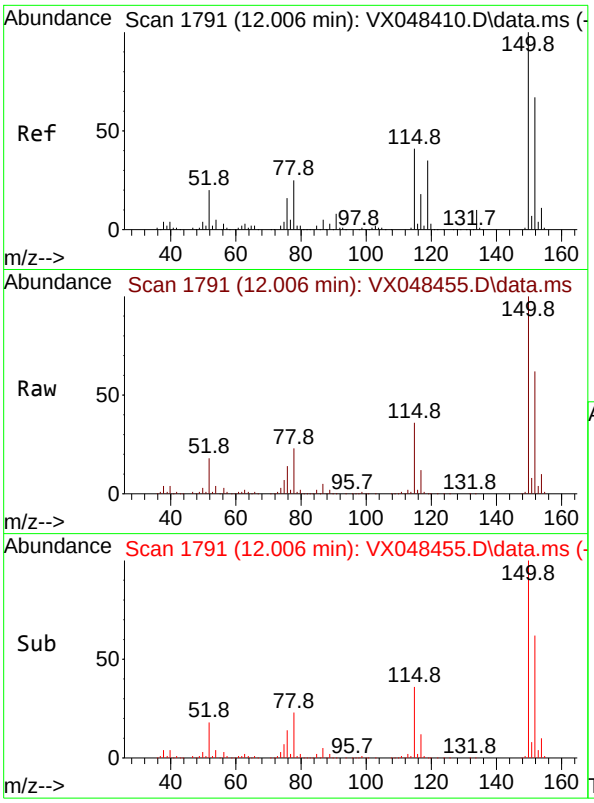


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.036 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048455.D
Acq: 03 Nov 2025 14:39

Tgt Ion:117 Resp: 210441

Ion	Ratio	Lower	Upper
117	100		
82	57.6	46.5	69.7
119	31.6	25.9	38.9



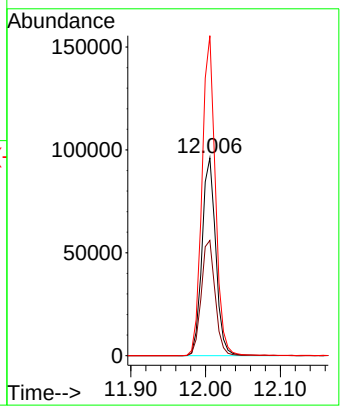


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048455.D
Acq: 03 Nov 2025 14:39

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-001

Tgt Ion:152 Resp: 122955

Ion	Ratio	Lower	Upper
152	100		
115	58.7	43.1	129.4
150	157.8	0.0	353.0



Raw Data: **VX048484.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ATG-GREENVILLE AEC	Date Collected:	10/30/25
Project:	AEC-2025-0013- CSC 7037	Date Received:	10/31/25
Client Sample ID:	OUTFALL-002	SDG No.:	Q3511
Lab Sample ID:	Q3511-02	Matrix:	Water
Analytical Method:	8260D Level: LOW	% Solid:	0
Sample Wt/Vol:	5 mL Final Vol: 5000 uL	Test:	VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	0.00015	U	1	0.00015	0.0010	mg/L	11/04/25 15:11	VX110425
108-88-3	Toluene	0.00014	U	1	0.00014	0.0010	mg/L	11/04/25 15:11	VX110425
100-41-4	Ethyl Benzene	0.00013	U	1	0.00013	0.0010	mg/L	11/04/25 15:11	VX110425
179601-23-1	m/p-Xylenes	0.00024	U	1	0.00024	0.0020	mg/L	11/04/25 15:11	VX110425
95-47-6	o-Xylene	0.00012	U	1	0.00012	0.0010	mg/L	11/04/25 15:11	VX110425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	60.3			74 - 125	121%	SPK: 50		
1868-53-7	Dibromofluoromethane	51.1			75 - 124	102%	SPK: 50		
2037-26-5	Toluene-d8	47.5			86 - 113	95%	SPK: 50		
460-00-4	4-Bromofluorobenzene	50.6			77 - 121	101%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	142000							
540-36-3	1,4-Difluorobenzene	287000							
3114-55-4	Chlorobenzene-d5	259000							
3855-82-1	1,4-Dichlorobenzene-d4	144000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048484.D
Acq On : 04 Nov 2025 15:11
Operator : JC/MD
Sample : Q3511-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-002

Quant Time: Nov 05 03:27:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

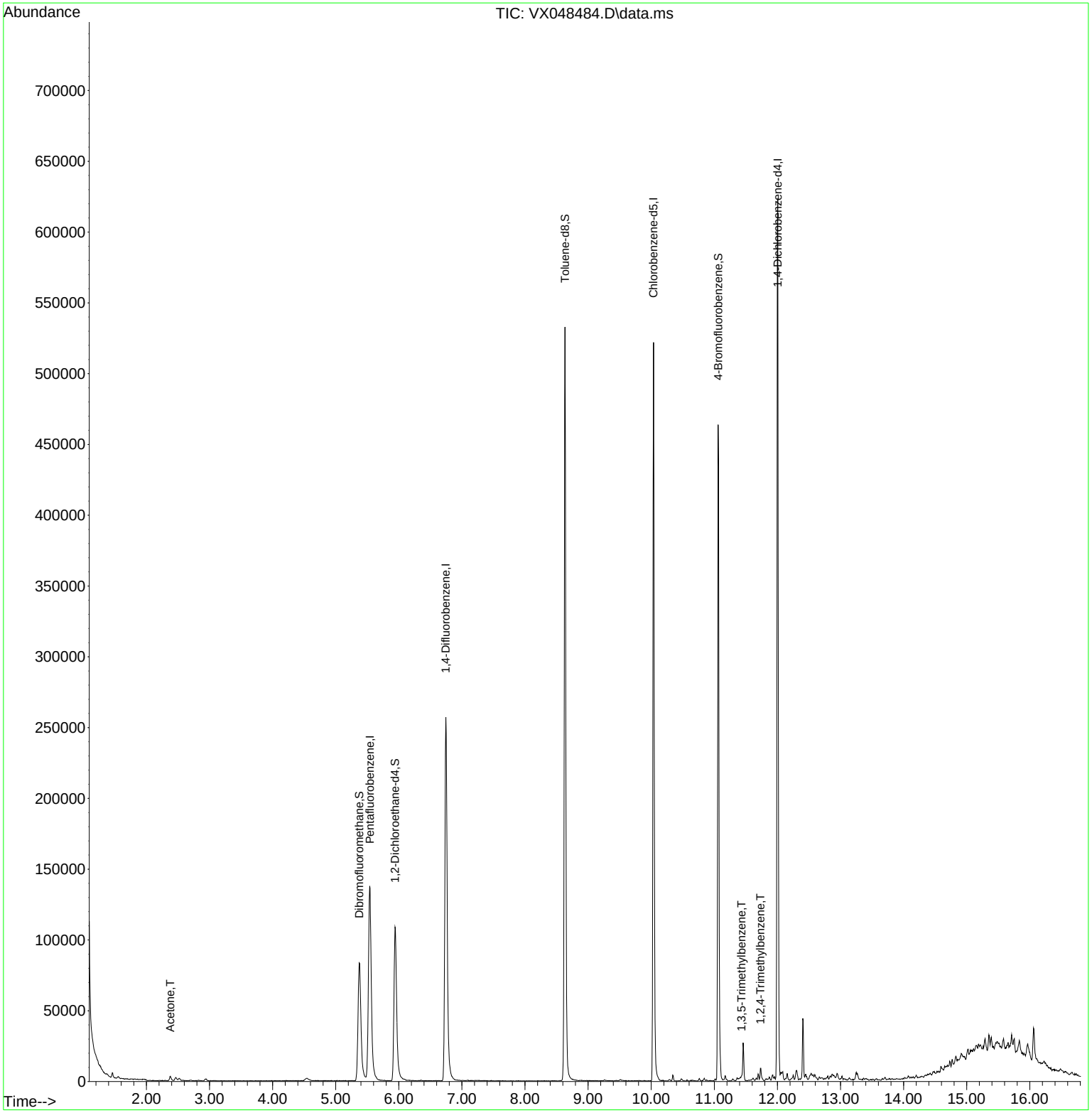
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	142347	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	286906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	258868	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	143765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	123426	60.291	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 120.580%#			
35) Dibromofluoromethane	5.373	113	83601	51.108	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.220%			
50) Toluene-d8	8.634	98	342920	47.492	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 94.980%			
62) 4-Bromofluorobenzene	11.061	95	136802	50.647	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.300%			
Target Compounds						Qvalue
16) Acetone	2.380	43	4123	8.886	ug/l	97
80) 1,3,5-Trimethylbenzene	11.433	105	1764	0.202	ug/l	94
84) 1,2,4-Trimethylbenzene	11.731	105	4269	0.495	ug/l	90

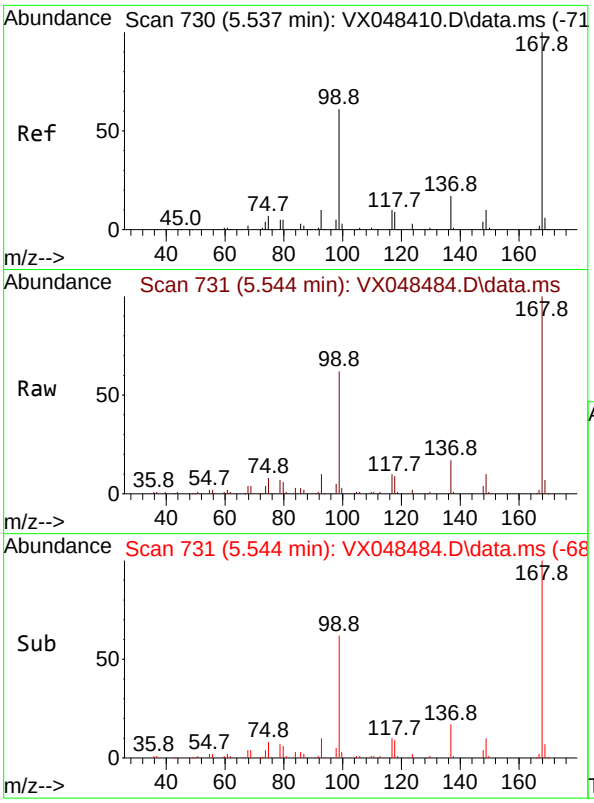
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048484.D
Acq On : 04 Nov 2025 15:11
Operator : JC/MD
Sample : Q3511-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-002

Quant Time: Nov 05 03:27:03 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



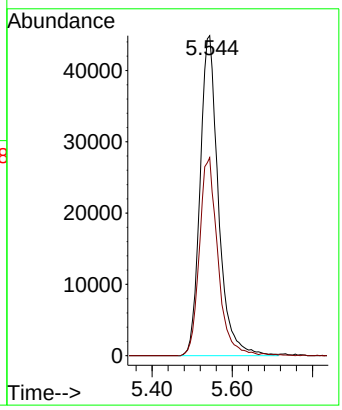


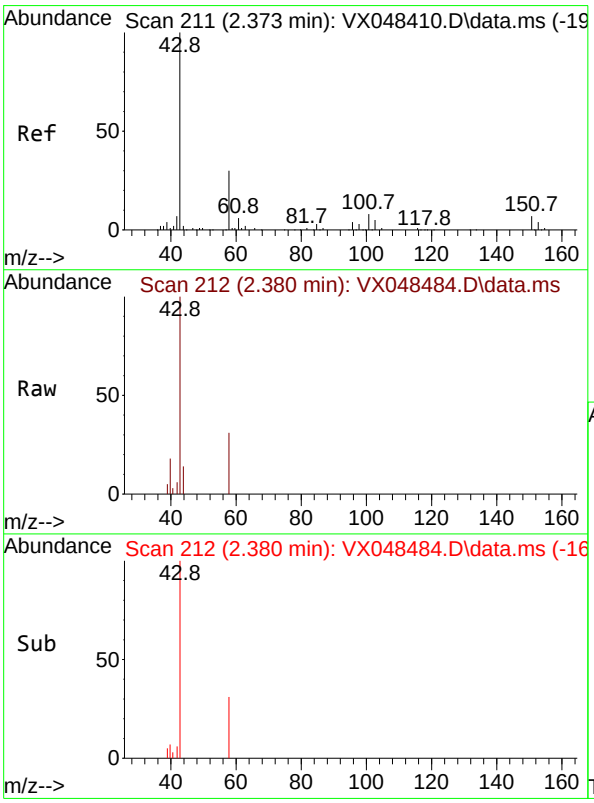
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.007 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-002

Tgt Ion:168 Resp: 142347

Ion	Ratio	Lower	Upper
168	100		
99	61.9	46.4	69.6

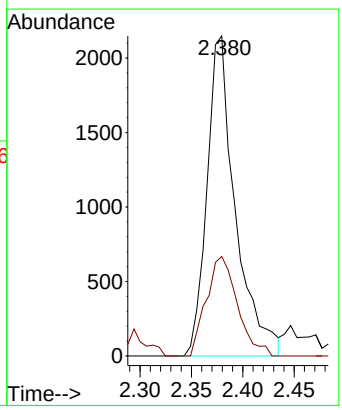


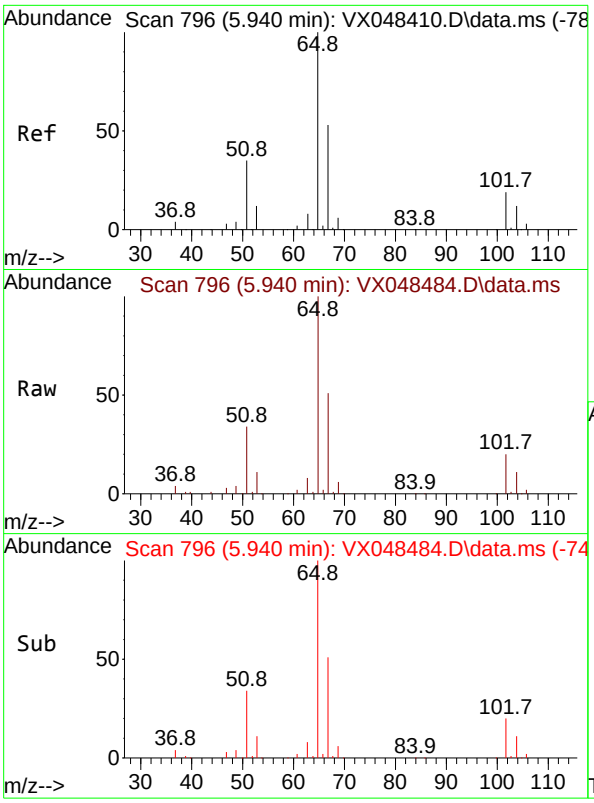


#16
Acetone
Concen: 8.886 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Tgt Ion: 43 Resp: 4123

Ion	Ratio	Lower	Upper
43	100		
58	31.1	23.4	35.2



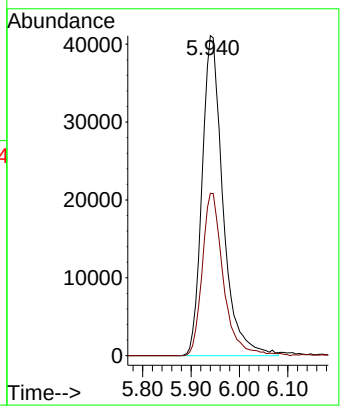


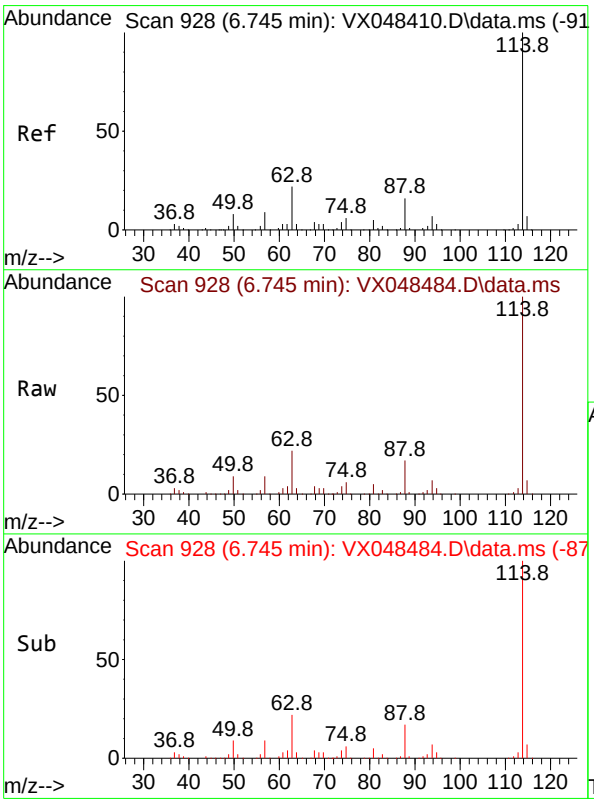
#33
1,2-Dichloroethane-d4
Concen: 60.291 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-002

Tgt Ion: 65 Resp: 123426

Ion	Ratio	Lower	Upper
65	100		
67	51.3	0.0	105.0

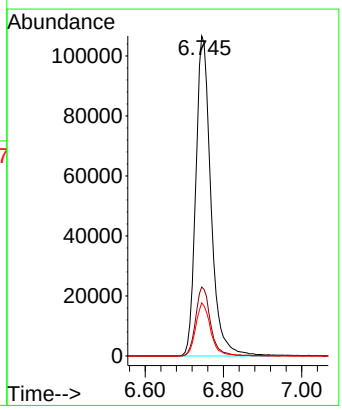


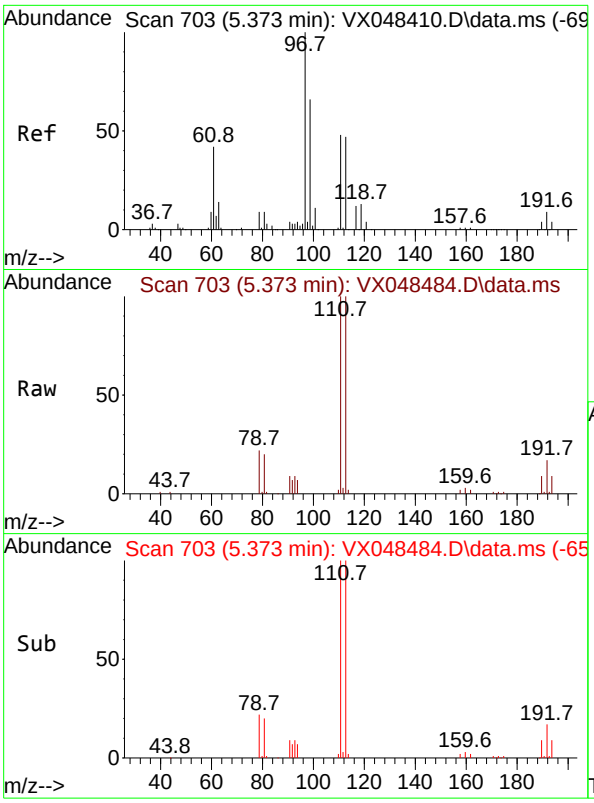


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Tgt Ion:114 Resp: 286906

Ion	Ratio	Lower	Upper
114	100		
63	21.6	0.0	43.2
88	16.6	0.0	33.6



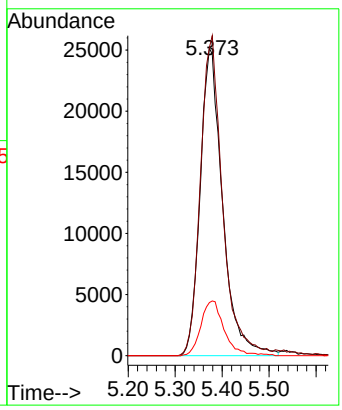


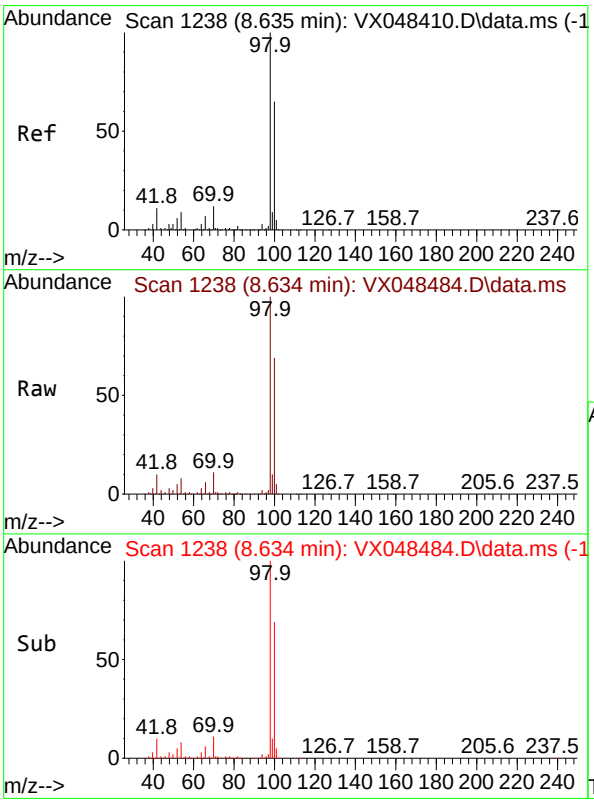
#35
Dibromofluoromethane
Concen: 51.108 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-002

Tgt Ion:113 Resp: 83601

Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.4
192	18.5	15.1	22.7

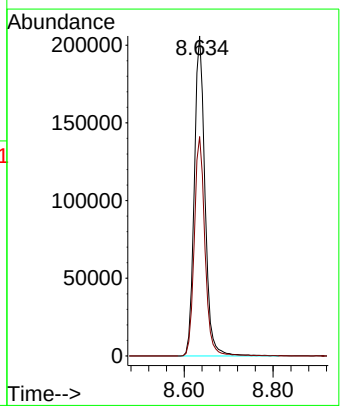


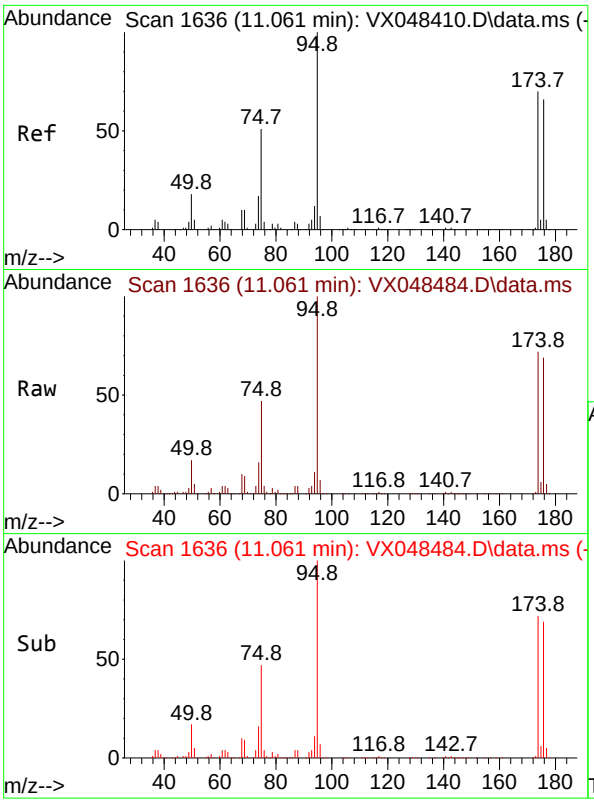


#50
Toluene-d8
Concen: 47.492 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Tgt Ion: 98 Resp: 342920

Ion	Ratio	Lower	Upper
98	100		
100	68.3	53.0	79.4



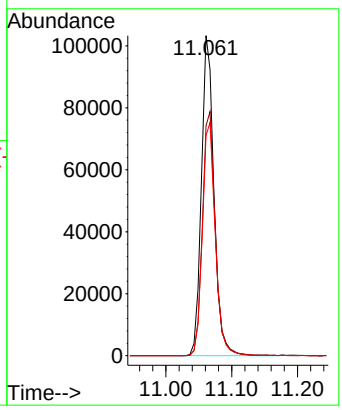


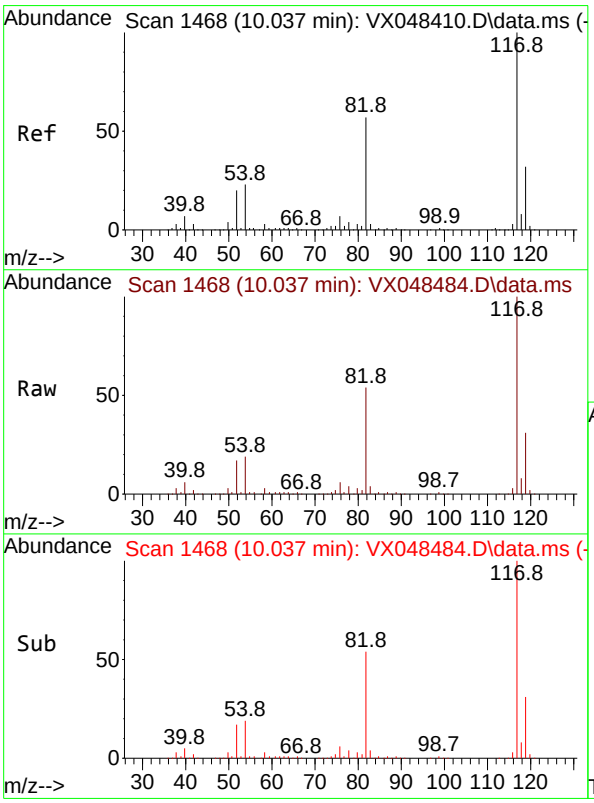
#62
4-Bromofluorobenzene
Concen: 50.647 ug/l
RT: 11.061 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-002

Tgt Ion: 95 Resp: 136802

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	147.8
176	75.1	0.0	142.8

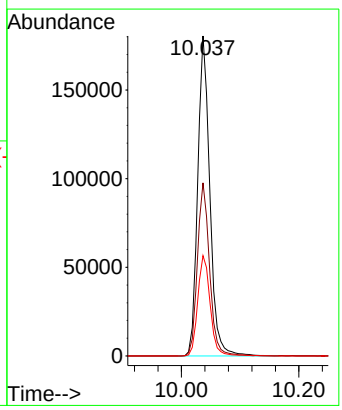


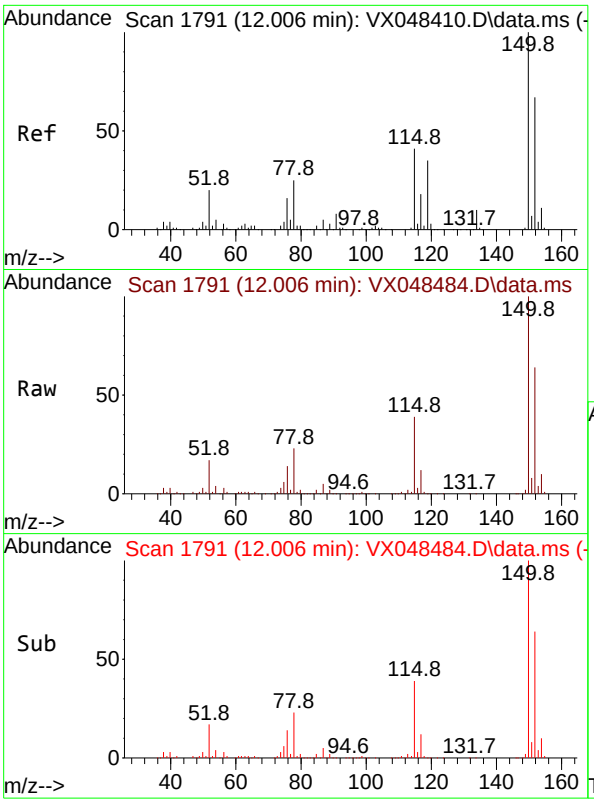


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Tgt Ion:117 Resp: 258868

Ion	Ratio	Lower	Upper
117	100		
82	54.1	46.5	69.7
119	31.4	25.9	38.9



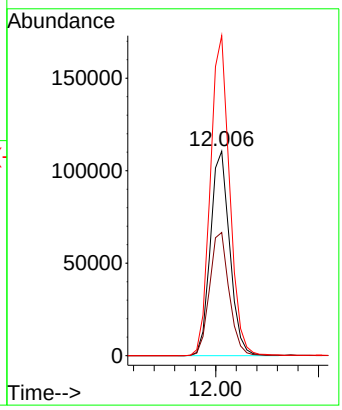


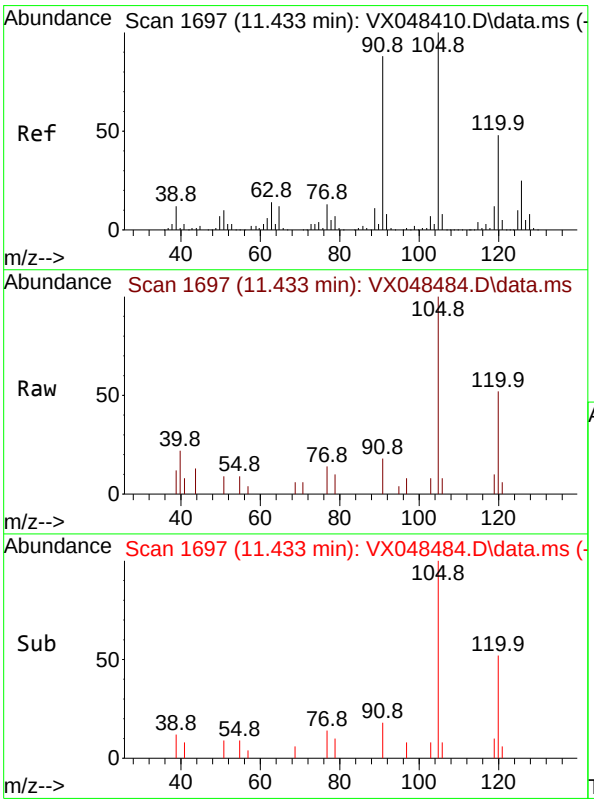
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-002

Tgt Ion:152 Resp: 143765

Ion	Ratio	Lower	Upper
152	100		
115	61.4	43.1	129.4
150	156.4	0.0	353.0

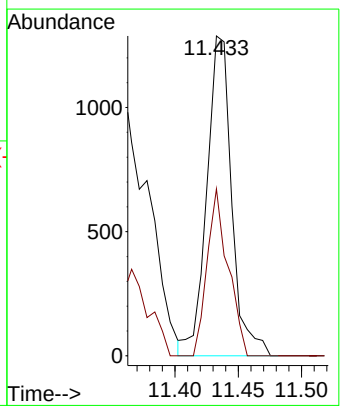


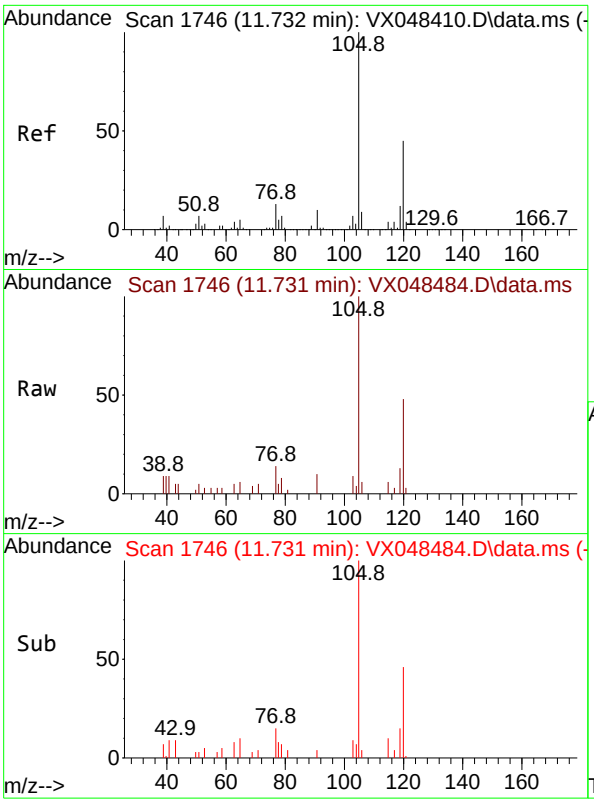


#80
1,3,5-Trimethylbenzene
Concen: 0.202 ug/l
RT: 11.433 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Tgt Ion:105 Resp: 1764

Ion	Ratio	Lower	Upper
105	100		
120	43.9	24.0	72.0



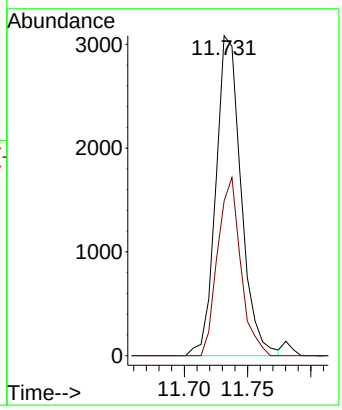


#84
1,2,4-Trimethylbenzene
Concen: 0.495 ug/l
RT: 11.731 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048484.D
Acq: 04 Nov 2025 15:11

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL-002

Tgt Ion:105 Resp: 4269

Ion	Ratio	Lower	Upper
105	100		
120	50.8	22.1	66.5



CALIBRATION SUMMARY

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: ATGG01

Lab Code: ACE SDG No.: Q3511

Instrument ID: MSVOA_X Calibration Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N Calibration Time(s): 11:12 13:03

GC Column: DB-624UI ID: 0.18 (mm)

LAB FILE ID: RRF001 = VX048407.D RRF005 = VX048408.D RRF020 = VX048409.D
RRF050 = VX048410.D RRF100 = VX048411.D RRF150 = VX048412.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Benzene	1.397	1.464	1.457	1.472	1.461	1.524	1.462	2.8
Toluene	0.864	0.918	0.902	0.931	0.914	0.955	0.914	3.3
Ethyl Benzene	1.825	1.909	1.888	1.994	1.951	2.070	1.940	4.4
m/p-Xylenes	0.663	0.731	0.718	0.773	0.744	0.777	0.734	5.7
o-Xylene	0.636	0.689	0.686	0.729	0.721	0.750	0.702	5.8
1,2-Dichloroethane-d4		0.765	0.689	0.674	0.728	0.739	0.719	5.2
Dibromofluoromethane		0.300	0.260	0.276	0.283	0.307	0.285	6.6
Toluene-d8		1.333	1.191	1.222	1.207	1.339	1.258	5.7
4-Bromofluorobenzene		0.537	0.437	0.446	0.449	0.485	0.471	8.8

* Compounds with required minimum RRF and maximum %RSD values.
All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Response Factor Report MSVOA_X2

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
Method File : 82X102925W.M
Title : SW846 8260
Last Update : Thu Oct 30 02:37:17 2025
Response Via : Initial Calibration

Calibration Files
1 =VX048407.D 5 =VX048408.D 20 =VX048409.D 50 =VX048410.D 100 =VX048411.D 150 =VX048412.D

		Compound	1	5	20	50	100	150	Avg	%RSD
1)	I	Pentafluorobenzene	----------ISTD----------							
2)	T	Dichlorodifluo...	0.488	0.487	0.477	0.539	0.504	0.565	0.510	6.76
3)	P	Chloromethane	0.366	0.263	0.275	0.271	0.274	0.277	0.288	13.49
4)	C	Vinyl Chloride	0.639	0.646	0.642	0.666	0.677	0.718	0.665	4.53#
5)	T	Bromomethane		0.254	0.257	0.242	0.237	0.210	0.240	7.78
6)	T	Chloroethane	0.405	0.394	0.382	0.391	0.398	0.402	0.395	2.10
7)	T	Trichlorofluor...	0.984	1.004	0.981	1.036	1.006	1.100	1.019	4.37
8)	T	Diethyl Ether	0.367	0.347	0.368	0.349	0.396	0.381	0.368	5.13
9)	T	1,1,2-Trichlor...	0.542	0.569	0.546	0.589	0.565	0.626	0.573	5.43
10)	T	Methyl Iodide		2.232	2.136	2.192	2.444	2.516	2.304	7.23
11)	T	Tert butyl alc...		0.049	0.054	0.053	0.061	0.059	0.055	8.49
12)	CM	1,1-Dichloroet...	0.573	0.559	0.559	0.581	0.591	0.628	0.582	4.40#
13)	T	Acrolein		0.105	0.112	0.112	0.128	0.118	0.115	7.44
14)	T	Allyl chloride	1.076	0.952	0.946	0.935	1.006	0.999	0.986	5.37
15)	T	Acrylonitrile	0.251	0.233	0.241	0.247	0.272	0.261	0.251	5.55
16)	T	Acetone	0.176	0.136	0.156	0.159	0.176	0.175	0.163	9.84
17)	T	Carbon Disulfide	1.871	1.692	1.629	1.676	1.568	1.577	1.669	6.66
18)	T	Methyl Acetate	0.578	0.474	0.488	0.494	0.612	0.625	0.545	12.41
19)	T	Methyl tert-bu...	1.967	1.753	1.815	1.763	1.975	1.908	1.864	5.36
20)	T	Methylene Chlo...	0.660	0.613	0.619	0.598	0.651	0.628	0.628	3.74
21)	T	trans-1,2-Dich...	0.614	0.604	0.610	0.606	0.632	0.643	0.618	2.53
22)	T	Diisopropyl ether	1.908	1.986	2.009	1.978	2.150	2.072	2.017	4.17
23)	T	Vinyl Acetate	1.453	1.390	1.457	1.330	1.373	1.237	1.373	6.01
24)	P	1,1-Dichloroet...	1.130	1.140	1.127	1.106	1.190	1.176	1.145	2.78
25)	T	2-Butanone	0.257	0.225	0.261	0.257	0.287	0.275	0.260	8.09
26)	T	2,2-Dichloropr...	1.042	0.949	0.935	0.952	1.002	1.035	0.986	4.74
27)	T	cis-1,2-Dichlo...	0.756	0.717	0.709	0.712	0.771	0.761	0.738	3.79
28)	T	Bromochloromet...	0.465	0.513	0.556	0.513	0.519	0.546	0.519	6.16
29)	T	Tetrahydrofuran	0.193	0.168	0.177	0.181	0.203	0.190	0.185	6.71
30)	C	Chloroform	1.200	1.176	1.167	1.131	1.212	1.180	1.178	2.41#
31)	T	Cyclohexane		0.962	0.968	1.011	0.964	1.063	0.994	4.41
32)	T	1,1,1-Trichlor...	1.030	1.024	1.013	1.030	1.057	1.084	1.040	2.53
33)	S	1,2-Dichloroet...		0.765	0.689	0.674	0.728	0.739	0.719	5.19
34)	I	1,4-Difluorobenzene	----------ISTD----------							
35)	S	Dibromofluorom...		0.300	0.260	0.276	0.283	0.307	0.285	6.64
36)	T	1,1-Dichloropr...	0.482	0.446	0.481	0.490	0.463	0.511	0.479	4.63
37)	T	Ethyl Acetate	0.364	0.421	0.396	0.410	0.426	0.430	0.408	6.06
38)	T	Carbon Tetrach...	0.578	0.562	0.528	0.559	0.517	0.572	0.553	4.45
39)	T	Methylcyclohexane	0.578	0.604	0.565	0.665	0.585	0.696	0.616	8.52
40)	TM	Benzene	1.397	1.464	1.457	1.472	1.461	1.524	1.462	2.77
41)	T	Methacrylonitrile	0.195	0.184	0.205	0.215	0.218	0.216	0.205	6.63
42)	TM	1,2-Dichloroet...	0.521	0.520	0.519	0.501	0.514	0.515	0.515	1.46
43)	T	Isopropyl Acetate	0.655	0.628	0.664	0.672	0.707	0.715	0.673	4.82
44)	TM	Trichloroethene	0.365	0.399	0.368	0.381	0.379	0.406	0.383	4.28
45)	C	1,2-Dichloropr...	0.367	0.357	0.359	0.362	0.369	0.377	0.365	1.99#
46)	T	Dibromomethane	0.245	0.260	0.252	0.252	0.261	0.263	0.256	2.80
47)	T	Bromodichlorom...	0.542	0.553	0.536	0.538	0.542	0.550	0.543	1.25
48)	T	Methyl methacr...	0.281	0.305	0.325	0.334	0.361	0.364	0.328	9.77
49)	T	1,4-Dioxane	0.003	0.004	0.004	0.004	0.004	0.004	0.004	15.65
50)	S	Toluene-d8		1.333	1.191	1.222	1.207	1.339	1.258	5.70
51)	T	4-Methyl-2-Pen...	0.366	0.355	0.373	0.375	0.391	0.388	0.375	3.54
52)	CM	Toluene	0.864	0.918	0.902	0.931	0.914	0.955	0.914	3.32#
53)	T	t-1,3-Dichloro...	0.463	0.491	0.510	0.496	0.501	0.493	0.492	3.23
54)	T	cis-1,3-Dichlo...	0.549	0.525	0.558	0.524	0.522	0.506	0.531	3.66
55)	T	1,1,2-Trichlor...	0.329	0.330	0.332	0.326	0.333	0.334	0.331	0.99
56)	T	Ethyl methacry...	0.437	0.438	0.473	0.492	0.533	0.533	0.484	8.90

Method Path : Z:\voasrv\HPCHEM1\MSVOA_X\Method\
Method File : 82X102925W.M

57)	T	1,3-Dichloropr...	0.578	0.580	0.566	0.568	0.574	0.575	0.573	0.95
58)	T	2-Chloroethyl ...	0.145	0.216	0.278	0.282	0.281	0.302	0.251	23.68
59)	T	2-Hexanone	0.219	0.217	0.248	0.251	0.264	0.263	0.244	8.58
60)	T	Dibromochlorom...	0.405	0.408	0.403	0.408	0.412	0.418	0.409	1.27
61)	T	1,2-Dibromoethane	0.340	0.338	0.338	0.341	0.349	0.347	0.342	1.34
62)	S	4-Bromofluorob...		0.537	0.437	0.446	0.449	0.485	0.471	8.82
63)	I	Chlorobenzene-d5	----------ISTD----------							
64)	T	Tetrachloroethene	0.433	0.411	0.384	0.402	0.376	0.410	0.403	5.07
65)	PM	Chlorobenzene	1.135	1.174	1.118	1.150	1.154	1.179	1.152	1.98
66)	T	1,1,1,2-Tetrac...	0.360	0.387	0.386	0.396	0.404	0.417	0.392	4.96
67)	C	Ethyl Benzene	1.825	1.909	1.888	1.994	1.951	2.070	1.940	4.42#
68)	T	m/p-Xylenes	0.663	0.731	0.718	0.773	0.744	0.777	0.734	5.72
69)	T	o-Xylene	0.636	0.689	0.686	0.729	0.721	0.750	0.702	5.76
70)	T	Styrene	1.059	1.139	1.180	1.235	1.247	1.273	1.189	6.74
71)	P	Bromoform	0.284	0.268	0.267	0.281	0.299	0.302	0.283	5.18
72)	I	1,4-Dichlorobenzen...	----------ISTD----------							
73)	T	Isopropylbenzene	3.372	3.599	3.592	3.841	3.700	4.085	3.698	6.60
74)	T	N-amyl acetate	1.175	1.160	1.281	1.367	1.436	1.497	1.319	10.44
75)	P	1,1,2,2-Tetrac...	0.915	0.919	0.914	0.929	0.956	0.988	0.937	3.18
76)	T	1,2,3-Trichlor...	0.617	0.702	0.708	0.743	0.765	0.779	0.719	8.13
77)	T	Bromobenzene	0.877	0.904	0.886	0.912	0.919	0.984	0.914	4.13
78)	T	n-propylbenzene	3.871	4.307	4.262	4.596	4.352	4.838	4.371	7.48
79)	T	2-Chlorotoluene	2.524	2.598	2.538	2.652	2.609	2.825	2.624	4.15
80)	T	1,3,5-Trimethy...	2.640	2.973	2.948	3.194	3.065	3.369	3.032	8.15
81)	T	trans-1,4-Dich...		0.191	0.195	0.208	0.217	0.228	0.208	7.37
82)	T	4-Chlorotoluene	2.883	3.105	3.023	3.125	3.076	3.299	3.085	4.42
83)	T	tert-Butylbenzene	2.798	3.001	2.945	3.216	3.098	3.459	3.086	7.48
84)	T	1,2,4-Trimethy...	2.580	2.875	2.976	3.141	3.082	3.355	3.002	8.76
85)	T	sec-Butylbenzene	3.379	3.847	3.727	4.052	3.793	4.276	3.846	7.90
86)	T	p-Isopropyltol...	2.815	3.198	3.145	3.435	3.257	3.657	3.251	8.73
87)	T	1,3-Dichlorobe...	1.911	1.733	1.660	1.690	1.666	1.807	1.745	5.62
88)	T	1,4-Dichlorobe...	1.948	1.824	1.666	1.710	1.684	1.829	1.777	6.15
89)	T	n-Butylbenzene	2.892	2.903	2.886	3.183	3.003	3.447	3.052	7.34
90)	T	Hexachloroethane	0.521	0.518	0.537	0.594	0.589	0.669	0.571	10.22
91)	T	1,2-Dichlorobe...	1.618	1.609	1.565	1.589	1.607	1.712	1.617	3.11
92)	T	1,2-Dibromo-3-...	0.181	0.156	0.171	0.187	0.195	0.210	0.183	10.20
93)	T	1,2,4-Trichlor...	1.140	1.040	1.045	1.112	1.124	1.232	1.116	6.34
94)	T	Hexachlorobuta...	0.507	0.437	0.435	0.481	0.431	0.516	0.468	8.23
95)	T	Naphthalene	2.578	2.419	2.645	2.935	3.064	3.264	2.818	11.45
96)	T	1,2,3-Trichlor...	0.981	0.937	0.957	1.033	1.029	1.143	1.013	7.31

(#) = Out of Range

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048407.D
Acq On : 29 Oct 2025 11:12
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:18:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	5.544	168	158565	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	6.745	114	284044	50.000	ug/l		0.00
63) Chlorobenzene-d5	10.037	117	259052	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	129002	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l		
Spiked Amount 50.000	Range 78 - 117		Recovery =	0.000%#			
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l		
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.000%#			
50) Toluene-d8	0.000	98	0d	0.000	ug/l		
Spiked Amount 50.000	Range 92 - 112		Recovery =	0.000%#			
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l		
Spiked Amount 50.000	Range 83 - 123		Recovery =	0.000%#			
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.173	85	1549	0.958	ug/l		100
3) Chloromethane	1.301	50	1162	1.273	ug/l		91
4) Vinyl Chloride	1.380	62	2027	0.962	ug/l	#	85
6) Chloroethane	1.703	64	1283	1.023	ug/l	#	88
7) Trichlorofluoromethane	1.898	101	3121	0.966	ug/l		97
8) Diethyl Ether	2.136	74	1165	0.998	ug/l		62
9) 1,1,2-Trichlorotrifluo...	2.337	101	1719	0.946	ug/l		95
12) 1,1-Dichloroethene	2.325	96	1818	0.985	ug/l		85
14) Allyl chloride	2.666	41	3412	1.092	ug/l		96
15) Acrylonitrile	3.062	53	3987	5.016	ug/l		93
16) Acetone	2.373	43	2795	5.408	ug/l	#	85
17) Carbon Disulfide	2.514	76	5933	1.121	ug/l	#	89
18) Methyl Acetate	2.709	43	1832	1.060	ug/l	#	86
19) Methyl tert-butyl Ether	3.105	73	6239	1.056	ug/l		97
20) Methylene Chloride	2.788	84	2094	1.051	ug/l		96
21) trans-1,2-Dichloroethene	3.093	96	1948	0.994	ug/l		89
22) Diisopropyl ether	3.757	45	6050	0.946	ug/l		94
23) Vinyl Acetate	3.721	43	23043	5.291	ug/l		99
24) 1,1-Dichloroethane	3.611	63	3584	0.987	ug/l		97
25) 2-Butanone	4.556	43	4076	4.937	ug/l	#	89
26) 2,2-Dichloropropane	4.465	77	3304	1.057	ug/l		89
27) cis-1,2-Dichloroethene	4.483	96	2398	1.025	ug/l		95
28) Bromochloromethane	4.891	49	1476	0.897	ug/l	#	94
29) Tetrahydrofuran	5.001	42	3062	5.208	ug/l	#	67
30) Chloroform	5.086	83	3806	1.019	ug/l	#	82
32) 1,1,1-Trichloroethane	5.367	97	3267	0.991	ug/l	#	50
36) 1,1-Dichloropropene	5.684	75	2737	1.006	ug/l		93
37) Ethyl Acetate	4.727	43	2068m	0.893	ug/l		
38) Carbon Tetrachloride	5.678	117	3286	1.047	ug/l	#	83
39) Methylcyclohexane	7.367	83	3285	0.939	ug/l		96
40) Benzene	6.025	78	7935	0.955	ug/l		95
41) Methacrylonitrile	4.922	41	1107	0.949	ug/l	#	82
42) 1,2-Dichloroethane	6.080	62	2962	1.012	ug/l		84
43) Isopropyl Acetate	6.330	43	3721	0.973	ug/l	#	90
44) Trichloroethene	7.110	130	2075	0.953	ug/l		71
45) 1,2-Dichloropropane	7.421	63	2087	1.006	ug/l		99

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048407.D
Acq On : 29 Oct 2025 11:12
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED
Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:18:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) Dibromomethane	7.568	93	1390	0.957	ug/l		87
47) Bromodichloromethane	7.805	83	3077	0.997	ug/l		93
48) Methyl methacrylate	7.684	41	1596	0.856	ug/l		97
49) 1,4-Dioxane	7.665	88	305	14.384	ug/l	#	69
51) 4-Methyl-2-Pentanone	8.561	43	10398	4.884	ug/l		99
52) Toluene	8.702	92	4908	0.945	ug/l		99
53) t-1,3-Dichloropropene	8.970	75	2630	0.940	ug/l	#	83
54) cis-1,3-Dichloropropene	8.348	75	3118	1.035	ug/l	#	60
55) 1,1,2-Trichloroethane	9.134	97	1867	0.994	ug/l		94
56) Ethyl methacrylate	9.104	69	2480	0.902	ug/l		98
57) 1,3-Dichloropropane	9.293	76	3283	1.008	ug/l		89
58) 2-Chloroethyl Vinyl ether	8.232	63	4120	11.715	ug/l		100
59) 2-Hexanone	9.415	43	6222	4.492	ug/l		100
60) Dibromochloromethane	9.506	129	2303	0.991	ug/l		97
61) 1,2-Dibromoethane	9.598	107	1932	0.994	ug/l		99
64) Tetrachloroethene	9.256	164	2244	1.076	ug/l		92
65) Chlorobenzene	10.067	112	5883	0.986	ug/l		90
66) 1,1,1,2-Tetrachloroethane	10.153	131	1866	0.919	ug/l	#	60
67) Ethyl Benzene	10.177	91	9455	0.941	ug/l		93
68) m/p-Xylenes	10.287	106	6869	1.805	ug/l		98
69) o-Xylene	10.622	106	3294	0.906	ug/l		86
70) Styrene	10.640	104	5486	0.891	ug/l		96
71) Bromoform	10.787	173	1471	1.002	ug/l	#	90
73) Isopropylbenzene	10.945	105	8700	0.912	ug/l		99
74) N-amyl acetate	10.829	43	3032	0.891	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.195	83	2360	0.976	ug/l		97
76) 1,2,3-Trichloropropane	11.226	75	1592m	0.791	ug/l		
77) Bromobenzene	11.183	156	2263	0.960	ug/l		97
78) n-propylbenzene	11.287	91	9988	0.886	ug/l		91
79) 2-Chlorotoluene	11.348	91	6513	0.962	ug/l		97
80) 1,3,5-Trimethylbenzene	11.433	105	6812	0.871	ug/l		94
82) 4-Chlorotoluene	11.439	91	7437	0.934	ug/l		99
83) tert-Butylbenzene	11.695	119	7219	0.907	ug/l		97
84) 1,2,4-Trimethylbenzene	11.738	105	6657	0.860	ug/l		96
85) sec-Butylbenzene	11.872	105	8718	0.879	ug/l		99
86) p-Isopropyltoluene	11.994	119	7263	0.866	ug/l		88
87) 1,3-Dichlorobenzene	11.951	146	4931	1.095	ug/l		95
88) 1,4-Dichlorobenzene	12.024	146	5027m	1.096	ug/l		
89) n-Butylbenzene	12.317	91	7462	0.948	ug/l		100
90) Hexachloroethane	12.518	117	1343	0.911	ug/l		99
91) 1,2-Dichlorobenzene	12.317	146	4175	1.001	ug/l		97
92) 1,2-Dibromo-3-Chloropr...	12.920	75	468	0.989	ug/l		89
93) 1,2,4-Trichlorobenzene	13.573	180	2942	1.022	ug/l		96
94) Hexachlorobutadiene	13.707	225	1309	1.084	ug/l		96
95) Naphthalene	13.756	128	6652	0.915	ug/l		99
96) 1,2,3-Trichlorobenzene	13.945	180	2531	0.968	ug/l		90

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

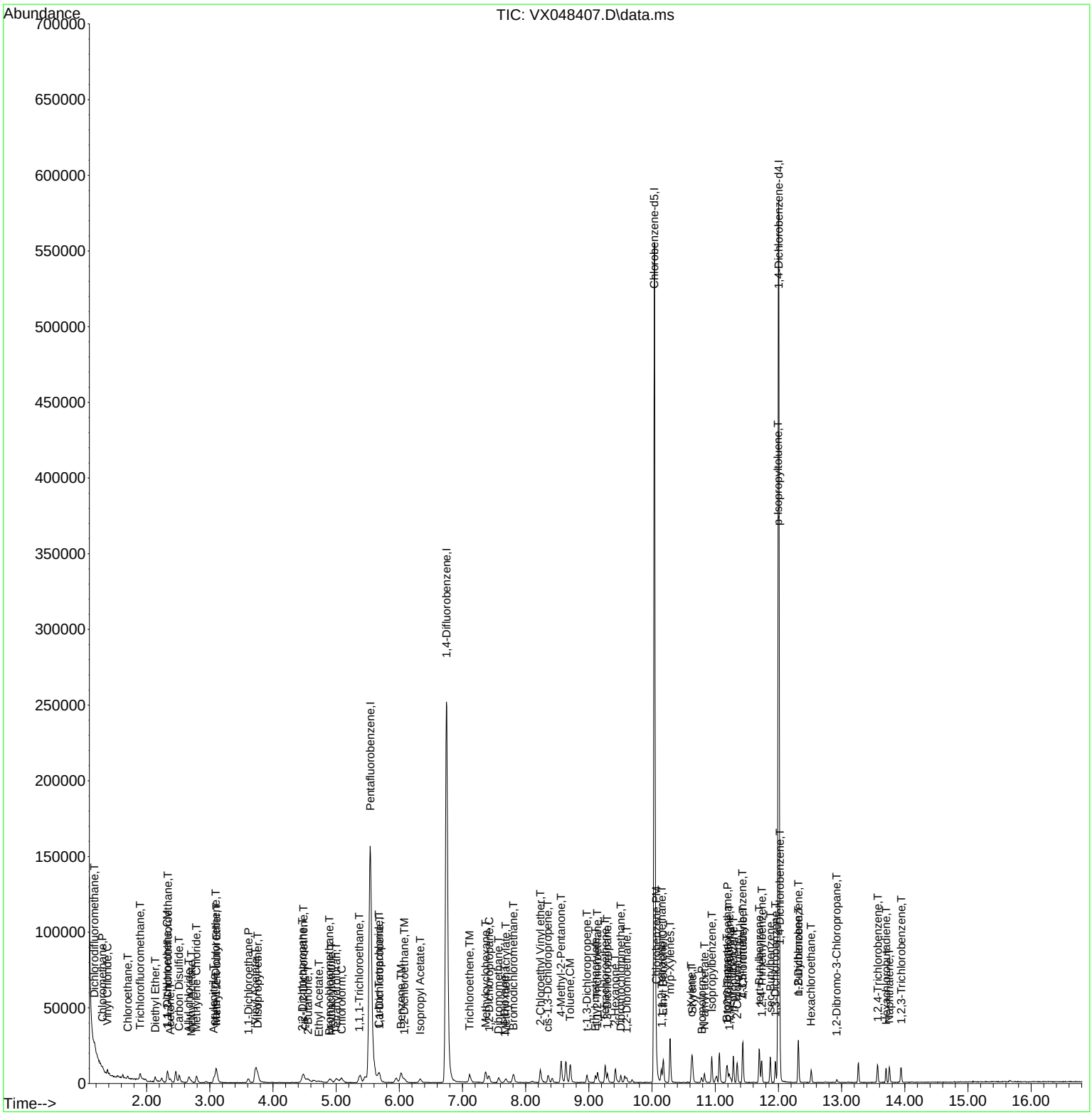
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048407.D
Acq On : 29 Oct 2025 11:12
Operator : JC/MD
Sample : VSTDICC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 30 02:18:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048408.D
Acq On : 29 Oct 2025 11:41
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:19:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	168492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	282367	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	256363	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	126812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	12895	5.322	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	10.640%#		
35) Dibromofluoromethane	5.367	113	8478	5.266	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	10.540%#		
50) Toluene-d8	8.628	98	37648	5.298	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	10.600%#		
62) 4-Bromofluorobenzene	11.067	95	15170	5.707	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	11.420%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	8209	4.776	ug/l	99
3) Chloromethane	1.301	50	4434	4.573	ug/l	91
4) Vinyl Chloride	1.380	62	10893	4.863	ug/l	99
5) Bromomethane	1.618	94	4283	5.293	ug/l	91
6) Chloroethane	1.697	64	6637	4.982	ug/l	95
7) Trichlorofluoromethane	1.892	101	16922	4.930	ug/l	98
8) Diethyl Ether	2.130	74	5843	4.710	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.337	101	9591	4.967	ug/l	97
10) Methyl Iodide	2.459	142	37605	4.844	ug/l	97
11) Tert butyl alcohol	2.934	59	4142	22.311	ug/l #	86
12) 1,1-Dichloroethene	2.319	96	9427	4.807	ug/l	85
13) Acrolein	2.233	56	8883	22.923	ug/l	97
14) Allyl chloride	2.666	41	16036	4.828	ug/l	97
15) Acrylonitrile	3.056	53	19610	23.219	ug/l	96
16) Acetone	2.367	43	11436	20.823	ug/l #	89
17) Carbon Disulfide	2.514	76	28513	5.071	ug/l	98
18) Methyl Acetate	2.697	43	7987	4.348	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	29535	4.703	ug/l	100
20) Methylene Chloride	2.788	84	10334	4.881	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	10171	4.883	ug/l	95
22) Diisopropyl ether	3.751	45	33466	4.923	ug/l	90
23) Vinyl Acetate	3.709	43	117089	25.303	ug/l	98
24) 1,1-Dichloroethane	3.605	63	19205	4.978	ug/l	98
25) 2-Butanone	4.544	43	18935	21.582	ug/l	97
26) 2,2-Dichloropropane	4.465	77	15992	4.814	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	12076	4.857	ug/l	99
28) Bromochloromethane	4.879	49	8637	4.940	ug/l	91
29) Tetrahydrofuran	4.989	42	14146	22.641	ug/l	93
30) Chloroform	5.074	83	19818	4.994	ug/l	97
31) Cyclohexane	5.452	56	16213	4.841	ug/l	97
32) 1,1,1-Trichloroethane	5.361	97	17255	4.925	ug/l	99
36) 1,1-Dichloropropene	5.672	75	12604	4.662	ug/l	94
37) Ethyl Acetate	4.690	43	11896	5.165	ug/l	96
38) Carbon Tetrachloride	5.659	117	15859	5.081	ug/l	92
39) Methylcyclohexane	7.360	83	17067	4.909	ug/l	91
40) Benzene	6.019	78	41332	5.004	ug/l	97

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048408.D
Acq On : 29 Oct 2025 11:41
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:19:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.904	41	5197	4.479	ug/l		97
42) 1,2-Dichloroethane	6.068	62	14675	5.045	ug/l		97
43) Isopropyl Acetate	6.324	43	17743	4.666	ug/l		98
44) Trichloroethene	7.110	130	11270	5.208	ug/l		92
45) 1,2-Dichloropropane	7.415	63	10081	4.887	ug/l		96
46) Dibromomethane	7.562	93	7346	5.087	ug/l		100
47) Bromodichloromethane	7.805	83	15604	5.086	ug/l		98
48) Methyl methacrylate	7.684	41	8621	4.649	ug/l		99
49) 1,4-Dioxane	7.641	88	1982	94.031	ug/l		93
51) 4-Methyl-2-Pentanone	8.555	43	50183	23.712	ug/l		99
52) Toluene	8.702	92	25912	5.021	ug/l		98
53) t-1,3-Dichloropropene	8.964	75	13872	4.988	ug/l		96
54) cis-1,3-Dichloropropene	8.348	75	14823	4.947	ug/l		99
55) 1,1,2-Trichloroethane	9.134	97	9317	4.989	ug/l		92
56) Ethyl methacrylate	9.098	69	12380	4.527	ug/l		96
57) 1,3-Dichloropropane	9.293	76	16367	5.054	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	30558	27.358	ug/l		98
59) 2-Hexanone	9.415	43	30645	22.254	ug/l		100
60) Dibromochloromethane	9.506	129	11519	4.987	ug/l		98
61) 1,2-Dibromoethane	9.592	107	9540	4.938	ug/l		97
64) Tetrachloroethene	9.256	164	10526	5.098	ug/l		97
65) Chlorobenzene	10.061	112	30095	5.096	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.146	131	9919	4.937	ug/l		97
67) Ethyl Benzene	10.177	91	48940	4.921	ug/l		98
68) m/p-Xylenes	10.281	106	37478	9.954	ug/l		96
69) o-Xylene	10.628	106	17655	4.907	ug/l		94
70) Styrene	10.640	104	29194	4.790	ug/l		99
71) Bromoform	10.781	173	6877	4.732	ug/l	#	100
73) Isopropylbenzene	10.945	105	45638	4.866	ug/l		100
74) N-amyl acetate	10.829	43	14713	4.397	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.195	83	11650	4.904	ug/l		97
76) 1,2,3-Trichloropropane	11.219	75	8901m	4.500	ug/l		
77) Bromobenzene	11.177	156	11458	4.945	ug/l		97
78) n-propylbenzene	11.287	91	54619	4.927	ug/l		98
79) 2-Chlorotoluene	11.347	91	32940	4.949	ug/l		97
80) 1,3,5-Trimethylbenzene	11.433	105	37702	4.904	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	2420	4.592	ug/l	#	68
82) 4-Chlorotoluene	11.439	91	39376	5.032	ug/l		99
83) tert-Butylbenzene	11.695	119	38057	4.862	ug/l		99
84) 1,2,4-Trimethylbenzene	11.732	105	36460	4.789	ug/l		97
85) sec-Butylbenzene	11.872	105	48781	5.001	ug/l		100
86) p-Isopropyltoluene	11.988	119	40550	4.918	ug/l		97
87) 1,3-Dichlorobenzene	11.951	146	21978	4.967	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	23136	5.134	ug/l		96
89) n-Butylbenzene	12.317	91	36813	4.755	ug/l		100
90) Hexachloroethane	12.518	117	6571	4.535	ug/l		98
91) 1,2-Dichlorobenzene	12.317	146	20410	4.977	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1977	4.250	ug/l		95
93) 1,2,4-Trichlorobenzene	13.567	180	13185	4.660	ug/l		99
94) Hexachlorobutadiene	13.707	225	5541	4.669	ug/l		97
95) Naphthalene	13.756	128	30675	4.293	ug/l		100
96) 1,2,3-Trichlorobenzene	13.945	180	11880	4.622	ug/l		98

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048408.D
Acq On : 29 Oct 2025 11:41
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:19:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

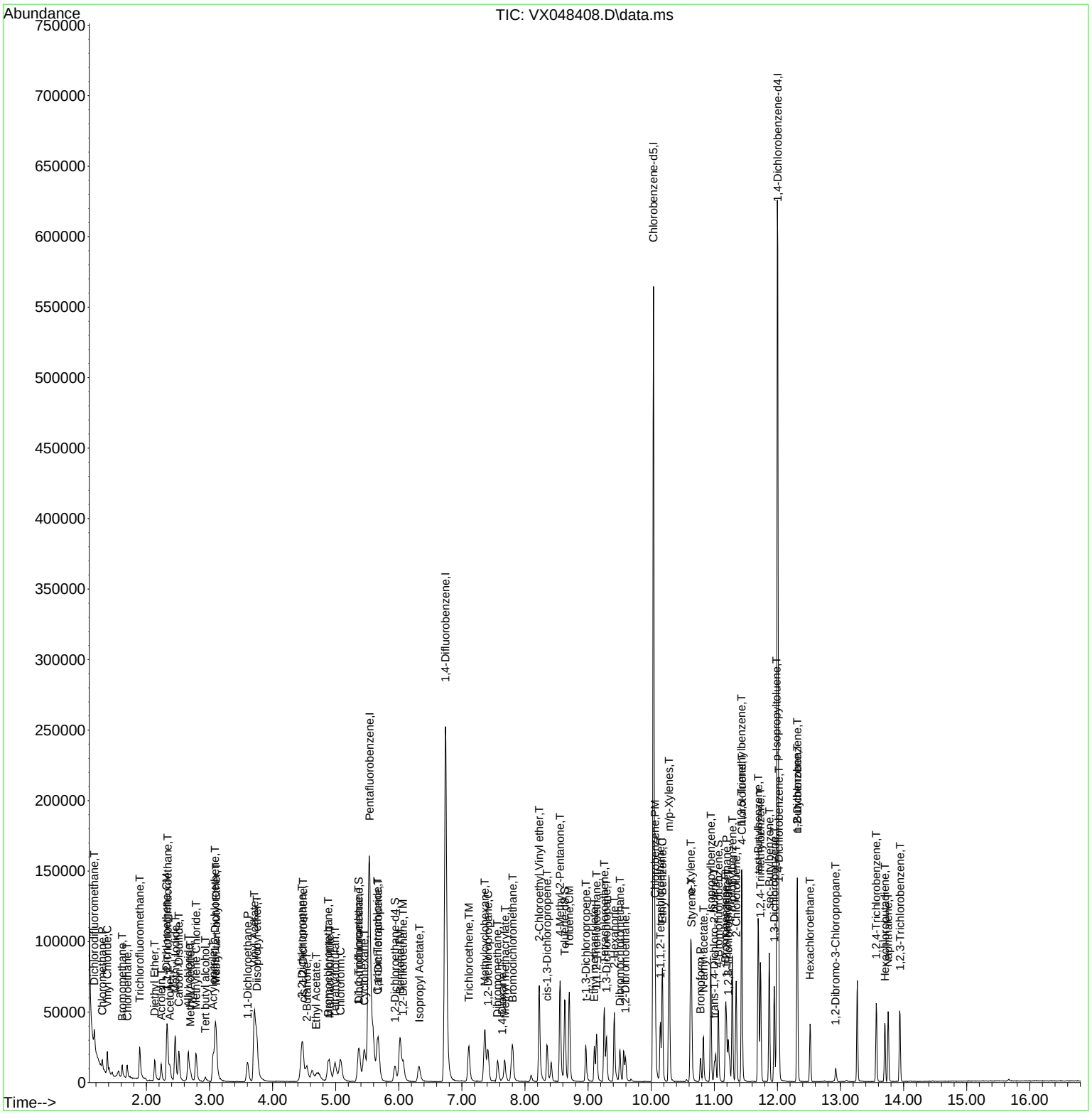
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048408.D
Acq On : 29 Oct 2025 11:41
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 30 02:19:27 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048409.D
Acq On : 29 Oct 2025 12:01
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:20:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	155635	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	265505	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	239952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119721	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	42907	19.170	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	38.340%#		
35) Dibromofluoromethane	5.373	113	27594	18.229	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	36.460%#		
50) Toluene-d8	8.635	98	126497	18.931	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	37.860%#		
62) 4-Bromofluorobenzene	11.061	95	46359	18.546	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	37.100%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	29696	18.705	ug/l	99
3) Chloromethane	1.301	50	17139	19.135	ug/l	92
4) Vinyl Chloride	1.380	62	39944	19.306	ug/l	100
5) Bromomethane	1.618	94	16011	21.422	ug/l	98
6) Chloroethane	1.697	64	23758	19.308	ug/l	93
7) Trichlorofluoromethane	1.898	101	61068	19.260	ug/l	98
8) Diethyl Ether	2.136	74	22891	19.976	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.337	101	34020	19.075	ug/l	97
10) Methyl Iodide	2.459	142	132951	18.539	ug/l	99
11) Tert butyl alcohol	2.940	59	16744	97.643	ug/l	98
12) 1,1-Dichloroethene	2.325	96	34822	19.222	ug/l	92
13) Acrolein	2.233	56	34708	96.966	ug/l	99
14) Allyl chloride	2.666	41	58890	19.196	ug/l	99
15) Acrylonitrile	3.056	53	74971	96.103	ug/l	100
16) Acetone	2.373	43	48676	95.953	ug/l	90
17) Carbon Disulfide	2.520	76	101385	19.519	ug/l	99
18) Methyl Acetate	2.697	43	30394	17.914	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	112995	19.478	ug/l	99
20) Methylene Chloride	2.788	84	38558	19.718	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	37969	19.733	ug/l	93
22) Diisopropyl ether	3.751	45	125099	19.923	ug/l	97
23) Vinyl Acetate	3.715	43	453379	106.067	ug/l	100
24) 1,1-Dichloroethane	3.605	63	70156	19.687	ug/l	99
25) 2-Butanone	4.538	43	81242	100.249	ug/l	98
26) 2,2-Dichloropropane	4.471	77	58181	18.962	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	44153	19.227	ug/l	99
28) Bromochloromethane	4.891	49	34639	21.448	ug/l	96
29) Tetrahydrofuran	4.989	42	55207	95.658	ug/l	99
30) Chloroform	5.086	83	72660	19.821	ug/l	99
31) Cyclohexane	5.464	56	60266	19.483	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	63038	19.479	ug/l	99
36) 1,1-Dichloropropene	5.684	75	51050	20.082	ug/l	98
37) Ethyl Acetate	4.702	43	42038	19.410	ug/l	99
38) Carbon Tetrachloride	5.666	117	56042	19.094	ug/l	97
39) Methylcyclohexane	7.366	83	60050	18.370	ug/l	98
40) Benzene	6.031	78	154747	19.926	ug/l	97

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048409.D
Acq On : 29 Oct 2025 12:01
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:20:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Methacrylonitrile	4.904	41	21765	19.952 ug/l	99
42) 1,2-Dichloroethane	6.074	62	55126	20.153 ug/l	99
43) Isopropyl Acetate	6.324	43	70480	19.711 ug/l	97
44) Trichloroethene	7.110	130	39126	19.230 ug/l	96
45) 1,2-Dichloropropane	7.415	63	38163	19.677 ug/l	98
46) Dibromomethane	7.568	93	26809	19.745 ug/l	97
47) Bromodichloromethane	7.805	83	56897	19.723 ug/l	100
48) Methyl methacrylate	7.677	41	34546	19.812 ug/l	99
49) 1,4-Dioxane	7.641	88	8028	405.056 ug/l	96
51) 4-Methyl-2-Pentanone	8.555	43	198117	99.558 ug/l	98
52) Toluene	8.702	92	95778	19.737 ug/l	99
53) t-1,3-Dichloropropene	8.964	75	54135	20.704 ug/l	99
54) cis-1,3-Dichloropropene	8.354	75	59288	21.045 ug/l	93
55) 1,1,2-Trichloroethane	9.134	97	35297	20.100 ug/l	96
56) Ethyl methacrylate	9.104	69	50195	19.521 ug/l	98
57) 1,3-Dichloropropane	9.293	76	60087	19.734 ug/l	100
58) 2-Chloroethyl Vinyl ether	8.226	63	147643	102.113 ug/l	98
59) 2-Hexanone	9.415	43	131938	101.896 ug/l	99
60) Dibromochloromethane	9.506	129	42810	19.711 ug/l	99
61) 1,2-Dibromoethane	9.592	107	35900	19.761 ug/l	98
64) Tetrachloroethene	9.256	164	36898	19.095 ug/l	98
65) Chlorobenzene	10.061	112	107348	19.419 ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.146	131	37061	19.709 ug/l	98
67) Ethyl Benzene	10.177	91	181239	19.472 ug/l	100
68) m/p-Xylenes	10.287	106	137786	39.097 ug/l	98
69) o-Xylene	10.628	106	65886	19.564 ug/l	96
70) Styrene	10.640	104	113244	19.850 ug/l	99
71) Bromoform	10.781	173	25652	18.858 ug/l #	99
73) Isopropylbenzene	10.945	105	172017	19.426 ug/l	100
74) N-amyl acetate	10.823	43	61330	19.415 ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.195	83	43767	19.513 ug/l	99
76) 1,2,3-Trichloropropane	11.219	75	33917m	18.164 ug/l	
77) Bromobenzene	11.183	156	42441	19.402 ug/l	97
78) n-propylbenzene	11.287	91	204115	19.503 ug/l	98
79) 2-Chlorotoluene	11.347	91	121563	19.346 ug/l	98
80) 1,3,5-Trimethylbenzene	11.433	105	141180	19.449 ug/l	97
81) trans-1,4-Dichloro-2-b...	11.000	75	9353	18.799 ug/l #	61
82) 4-Chlorotoluene	11.439	91	144766	19.597 ug/l	98
83) tert-Butylbenzene	11.695	119	141031	19.084 ug/l	98
84) 1,2,4-Trimethylbenzene	11.732	105	142497	19.826 ug/l	99
85) sec-Butylbenzene	11.872	105	178477	19.383 ug/l	100
86) p-Isopropyltoluene	11.988	119	150606	19.347 ug/l	99
87) 1,3-Dichlorobenzene	11.951	146	79513	19.034 ug/l	99
88) 1,4-Dichlorobenzene	12.024	146	79800	18.755 ug/l	98
89) n-Butylbenzene	12.317	91	138220	18.912 ug/l	100
90) Hexachloroethane	12.518	117	25696	18.786 ug/l	99
91) 1,2-Dichlorobenzene	12.317	146	74930	19.356 ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8210	18.693 ug/l	96
93) 1,2,4-Trichlorobenzene	13.567	180	50064	18.742 ug/l	98
94) Hexachlorobutadiene	13.707	225	20853	18.610 ug/l	97
95) Naphthalene	13.756	128	126677	18.777 ug/l	100
96) 1,2,3-Trichlorobenzene	13.938	180	45847	18.895 ug/l	97

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048409.D
Acq On : 29 Oct 2025 12:01
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:20:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

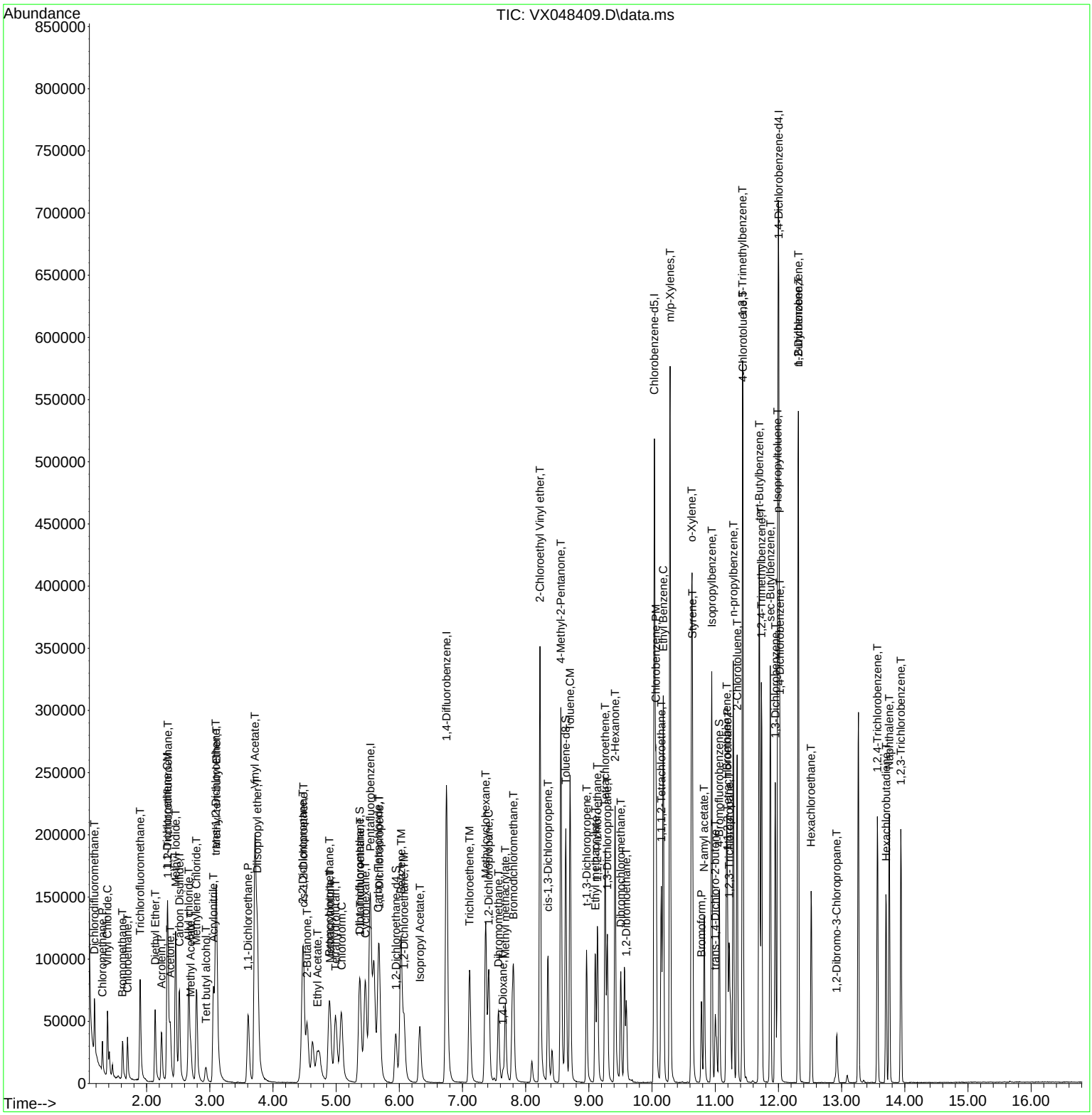
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048409.D
Acq On : 29 Oct 2025 12:01
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 30 02:20:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048410.D
Acq On : 29 Oct 2025 12:22
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:20:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	159631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	260667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	228116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	113172	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	107543	46.845	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.680%			
35) Dibromofluoromethane	5.373	113	71844	48.342	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.680%			
50) Toluene-d8	8.635	98	318405	48.535	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.080%			
62) 4-Bromofluorobenzene	11.061	95	116328	47.402	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	86054	52.848	ug/l	97
3) Chloromethane	1.300	50	43331	47.166	ug/l	97
4) Vinyl Chloride	1.380	62	106317	50.098	ug/l	99
5) Bromomethane	1.617	94	38607	50.360	ug/l	98
6) Chloroethane	1.697	64	62479	49.505	ug/l	95
7) Trichlorofluoromethane	1.898	101	165341	50.842	ug/l	98
8) Diethyl Ether	2.136	74	55774	47.453	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.337	101	93996	51.385	ug/l	98
10) Methyl Iodide	2.459	142	349838	47.561	ug/l	98
11) Tert butyl alcohol	2.940	59	42207	239.969	ug/l	99
12) 1,1-Dichloroethene	2.325	96	92758	49.922	ug/l	97
13) Acrolein	2.233	56	89237	243.066	ug/l	100
14) Allyl chloride	2.666	41	149275	47.441	ug/l	98
15) Acrylonitrile	3.056	53	196801	245.957	ug/l	98
16) Acetone	2.373	43	126696	243.498	ug/l	97
17) Carbon Disulfide	2.520	76	267528	50.216	ug/l	99
18) Methyl Acetate	2.697	43	78778	45.269	ug/l	96
19) Methyl tert-butyl Ether	3.105	73	281466	47.305	ug/l	99
20) Methylene Chloride	2.788	84	95444	47.586	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	96815	49.056	ug/l	99
22) Diisopropyl ether	3.751	45	315698	49.018	ug/l	95
23) Vinyl Acetate	3.715	43	1061175	242.046	ug/l	98
24) 1,1-Dichloroethane	3.605	63	176586	48.312	ug/l	98
25) 2-Butanone	4.538	43	205263	246.945	ug/l	99
26) 2,2-Dichloropropane	4.471	77	151991	48.296	ug/l	100
27) cis-1,2-Dichloroethene	4.477	96	113692	48.269	ug/l	97
28) Bromochloromethane	4.891	49	81862	49.419	ug/l	93
29) Tetrahydrofuran	4.989	42	144735	244.506	ug/l	99
30) Chloroform	5.080	83	180495	48.005	ug/l	99
31) Cyclohexane	5.464	56	161448	50.887	ug/l	93
32) 1,1,1-Trichloroethane	5.373	97	164402	49.529	ug/l	99
36) 1,1-Dichloropropene	5.684	75	127616	51.134	ug/l	99
37) Ethyl Acetate	4.696	43	106949	50.298	ug/l	98
38) Carbon Tetrachloride	5.666	117	145824	50.606	ug/l	98
39) Methylcyclohexane	7.366	83	173232	53.976	ug/l	94
40) Benzene	6.025	78	383684	50.323	ug/l	97

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048410.D
Acq On : 29 Oct 2025 12:22
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:20:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.910	41	55968	52.257	ug/l		97
42) 1,2-Dichloroethane	6.074	62	130524	48.603	ug/l		98
43) Isopropyl Acetate	6.324	43	175181	49.902	ug/l		97
44) Trichloroethene	7.110	130	99369	49.745	ug/l		99
45) 1,2-Dichloropropane	7.415	63	94397	49.574	ug/l		99
46) Dibromomethane	7.568	93	65702	49.289	ug/l		97
47) Bromodichloromethane	7.805	83	140139	49.480	ug/l		95
48) Methyl methacrylate	7.677	41	87031	50.837	ug/l		97
49) 1,4-Dioxane	7.641	88	20607	1059.032	ug/l		95
51) 4-Methyl-2-Pentanone	8.555	43	488971	250.278	ug/l		97
52) Toluene	8.702	92	242665	50.935	ug/l		98
53) t-1,3-Dichloropropene	8.964	75	129325	50.378	ug/l		98
54) cis-1,3-Dichloropropene	8.354	75	136550	49.371	ug/l		95
55) 1,1,2-Trichloroethane	9.134	97	84882	49.233	ug/l		98
56) Ethyl methacrylate	9.104	69	128314	50.827	ug/l		97
57) 1,3-Dichloropropane	9.293	76	148067	49.531	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.226	63	367501	244.619	ug/l		97
59) 2-Hexanone	9.415	43	327676	257.761	ug/l		98
60) Dibromochloromethane	9.506	129	106333	49.868	ug/l		100
61) 1,2-Dibromoethane	9.592	107	88957	49.875	ug/l		97
64) Tetrachloroethene	9.256	164	91666	49.898	ug/l		98
65) Chlorobenzene	10.061	112	262400	49.930	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.146	131	90376	50.557	ug/l		100
67) Ethyl Benzene	10.177	91	454961	51.416	ug/l		98
68) m/p-Xylenes	10.287	106	352803	105.303	ug/l		96
69) o-Xylene	10.622	106	166368	51.964	ug/l		95
70) Styrene	10.640	104	281789	51.956	ug/l		99
71) Bromoform	10.780	173	63992	49.485	ug/l	#	99
73) Isopropylbenzene	10.945	105	434670	51.927	ug/l		98
74) N-amyl acetate	10.823	43	154727	51.815	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.195	83	105102	49.570	ug/l		99
76) 1,2,3-Trichloropropane	11.219	75	84138m	47.668	ug/l		
77) Bromobenzene	11.183	156	103197	49.908	ug/l		98
78) n-propylbenzene	11.286	91	520109	52.571	ug/l		98
79) 2-Chlorotoluene	11.347	91	300130	50.527	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	361457	52.677	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	23520	50.010	ug/l	#	75
82) 4-Chlorotoluene	11.439	91	353680	50.648	ug/l		98
83) tert-Butylbenzene	11.695	119	363942	52.099	ug/l		99
84) 1,2,4-Trimethylbenzene	11.732	105	355520	52.328	ug/l		99
85) sec-Butylbenzene	11.872	105	458548	52.681	ug/l		100
86) p-Isopropyltoluene	11.988	119	388711	52.824	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	191269	48.436	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	193511	48.113	ug/l		100
89) n-Butylbenzene	12.311	91	360265	52.145	ug/l		99
90) Hexachloroethane	12.518	117	67177	51.954	ug/l		98
91) 1,2-Dichlorobenzene	12.317	146	179863	49.151	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	21148	50.936	ug/l		94
93) 1,2,4-Trichlorobenzene	13.567	180	125804	49.820	ug/l		98
94) Hexachlorobutadiene	13.707	225	54413	51.371	ug/l		97
95) Naphthalene	13.756	128	332133	52.079	ug/l		100
96) 1,2,3-Trichlorobenzene	13.938	180	116883	50.959	ug/l		100

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048410.D
Acq On : 29 Oct 2025 12:22
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:20:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

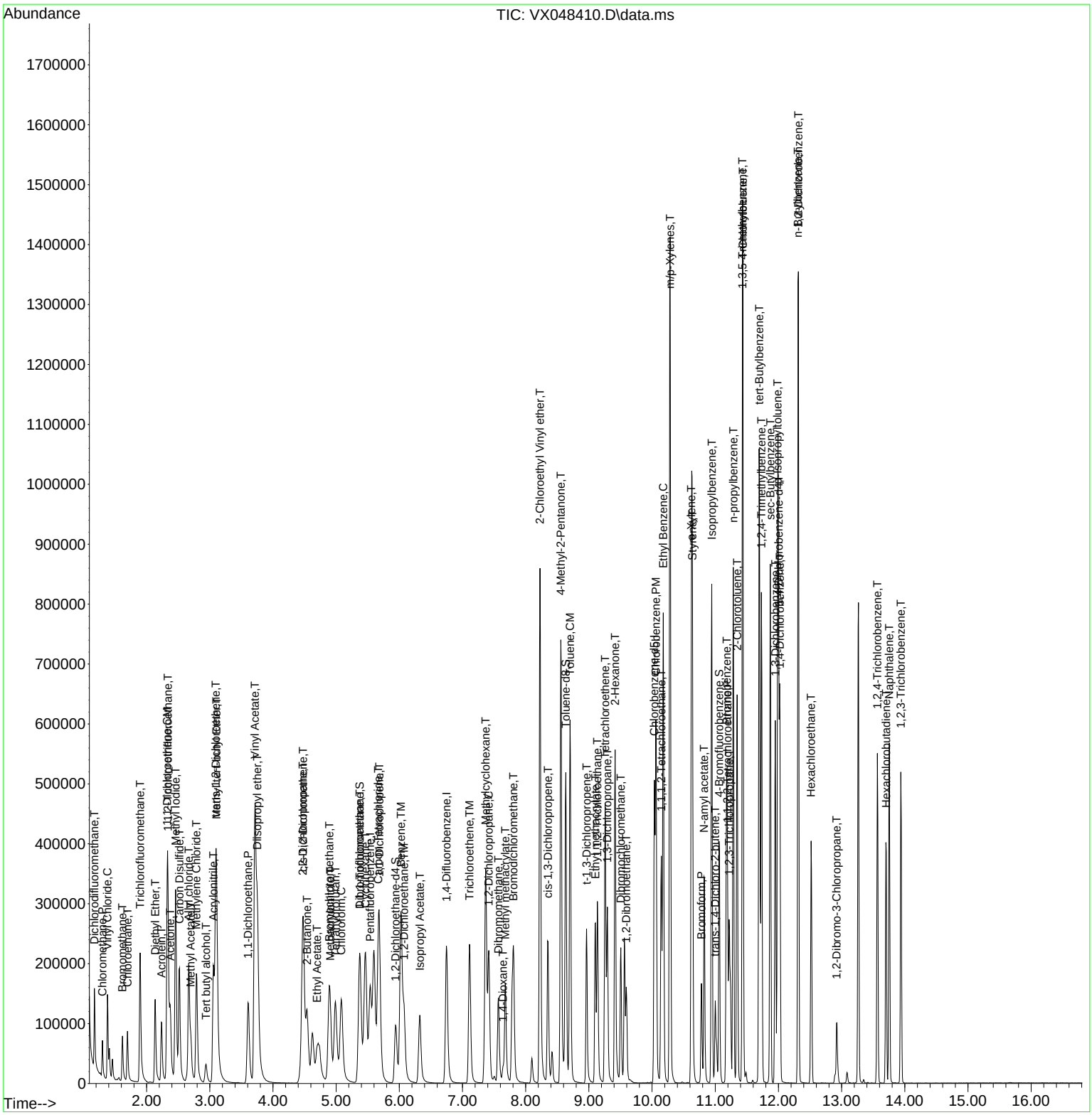
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048410.D
Acq On : 29 Oct 2025 12:22
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 30 02:20:49 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048411.D
Acq On : 29 Oct 2025 12:43
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:21:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	136244	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	237043	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	210324	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	104326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	198488	101.300	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 202.600%#			
35) Dibromofluoromethane	5.373	113	134096	99.222	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 198.440%#			
50) Toluene-d8	8.634	98	572267	95.926	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 191.860%#			
62) 4-Bromofluorobenzene	11.061	95	212629	95.278	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 190.560%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	137281	98.781	ug/l	94
3) Chloromethane	1.300	50	74538	95.062	ug/l	99
4) Vinyl Chloride	1.380	62	184353	101.782	ug/l	100
5) Bromomethane	1.611	94	64623	98.767	ug/l	96
6) Chloroethane	1.691	64	108537	100.762	ug/l	96
7) Trichlorofluoromethane	1.898	101	274205	98.791	ug/l	100
8) Diethyl Ether	2.136	74	108025	107.685	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	153910	98.581	ug/l	98
10) Methyl Iodide	2.459	142	666054	106.094	ug/l	98
11) Tert butyl alcohol	2.940	59	82628	550.424	ug/l	99
12) 1,1-Dichloroethene	2.325	96	160970	101.505	ug/l	94
13) Acrolein	2.233	56	174355	556.434	ug/l	98
14) Allyl chloride	2.666	41	274038	102.042	ug/l	98
15) Acrylonitrile	3.056	53	370003	541.798	ug/l	100
16) Acetone	2.373	43	239424	539.138	ug/l	99
17) Carbon Disulfide	2.514	76	427175	93.947	ug/l	100
18) Methyl Acetate	2.697	43	166666	112.212	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	538203	105.981	ug/l	99
20) Methylene Chloride	2.788	84	177343	103.597	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	172196	102.229	ug/l	97
22) Diisopropyl ether	3.751	45	585908	106.589	ug/l	89
23) Vinyl Acetate	3.715	43	1870693	499.934	ug/l	98
24) 1,1-Dichloroethane	3.605	63	324304	103.957	ug/l	99
25) 2-Butanone	4.544	43	391216	551.449	ug/l	99
26) 2,2-Dichloropropane	4.465	77	273061	101.660	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	210051	104.487	ug/l	98
28) Bromochloromethane	4.885	49	141528	100.105	ug/l	94
29) Tetrahydrofuran	4.983	42	276529	547.338	ug/l	97
30) Chloroform	5.080	83	330306	102.928	ug/l	97
31) Cyclohexane	5.464	56	262665	97.000	ug/l	94
32) 1,1,1-Trichloroethane	5.373	97	288051	101.676	ug/l	99
36) 1,1-Dichloropropene	5.684	75	219541	96.734	ug/l	99
37) Ethyl Acetate	4.696	43	201911	104.423	ug/l	97
38) Carbon Tetrachloride	5.665	117	245308	93.614	ug/l	99
39) Methylcyclohexane	7.366	83	277545	95.097	ug/l	96
40) Benzene	6.025	78	692820	99.925	ug/l	97

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048411.D
Acq On : 29 Oct 2025 12:43
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:21:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units		Dev(Min)
41) Methacrylonitrile	4.903	41	103566	106.336 ug/l		96
42) 1,2-Dichloroethane	6.074	62	243894	99.869 ug/l		98
43) Isopropyl Acetate	6.324	43	334952	104.923 ug/l		96
44) Trichloroethene	7.110	130	179623	98.882 ug/l		98
45) 1,2-Dichloropropane	7.415	63	174772	100.932 ug/l		98
46) Dibromomethane	7.568	93	123914	102.224 ug/l		96
47) Bromodichloromethane	7.805	83	256800	99.708 ug/l		97
48) Methyl methacrylate	7.677	41	170938	109.801 ug/l		96
49) 1,4-Dioxane	7.647	88	39674	2242.121 ug/l		94
51) 4-Methyl-2-Pentanone	8.555	43	925963	521.185 ug/l		96
52) Toluene	8.702	92	433330	100.021 ug/l		99
53) t-1,3-Dichloropropene	8.964	75	237643	101.798 ug/l		98
54) cis-1,3-Dichloropropene	8.354	75	247342	98.341 ug/l		95
55) 1,1,2-Trichloroethane	9.134	97	157981	100.765 ug/l		99
56) Ethyl methacrylate	9.104	69	252667	110.060 ug/l		95
57) 1,3-Dichloropropane	9.293	76	272104	100.095 ug/l		98
58) 2-Chloroethyl Vinyl ether	8.226	63	666222	478.417 ug/l		97
59) 2-Hexanone	9.415	43	625915	541.437 ug/l		97
60) Dibromochloromethane	9.506	129	195285	100.712 ug/l		99
61) 1,2-Dibromoethane	9.592	107	165360	101.951 ug/l		97
64) Tetrachloroethene	9.256	164	158194	93.397 ug/l		97
65) Chlorobenzene	10.061	112	485587	100.215 ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.146	131	169971	103.125 ug/l		99
67) Ethyl Benzene	10.177	91	820586	100.581 ug/l		99
68) m/p-Xylenes	10.287	106	626265	202.737 ug/l		97
69) o-Xylene	10.628	106	303089	102.675 ug/l		97
70) Styrene	10.640	104	524485	104.884 ug/l		99
71) Bromoform	10.780	173	125602	105.343 ug/l	#	99
73) Isopropylbenzene	10.945	105	772066	100.054 ug/l		99
74) N-amyl acetate	10.823	43	299571	108.827 ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.195	83	199484	102.062 ug/l		99
76) 1,2,3-Trichloropropane	11.219	75	159600m	98.087 ug/l		
77) Bromobenzene	11.183	156	191695	100.568 ug/l		99
78) n-propylbenzene	11.286	91	908036	99.564 ug/l		98
79) 2-Chlorotoluene	11.347	91	544328	99.407 ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	639478	101.097 ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	45242	104.353 ug/l	#	76
82) 4-Chlorotoluene	11.439	91	641755	99.695 ug/l		97
83) tert-Butylbenzene	11.695	119	646483	100.392 ug/l		98
84) 1,2,4-Trimethylbenzene	11.731	105	643122	102.686 ug/l		99
85) sec-Butylbenzene	11.872	105	791505	98.644 ug/l		100
86) p-Isopropyltoluene	11.994	119	679495	100.170 ug/l		100
87) 1,3-Dichlorobenzene	11.951	146	347642	95.499 ug/l		98
88) 1,4-Dichlorobenzene	12.024	146	351340	94.761 ug/l		99
89) n-Butylbenzene	12.317	91	626533	98.374 ug/l		98
90) Hexachloroethane	12.518	117	122970	103.167 ug/l		99
91) 1,2-Dichlorobenzene	12.317	146	335364	99.415 ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	40725	106.406 ug/l		99
93) 1,2,4-Trichlorobenzene	13.567	180	234564	100.768 ug/l		99
94) Hexachlorobutadiene	13.707	225	89940	92.112 ug/l		98
95) Naphthalene	13.756	128	639328	108.748 ug/l		100
96) 1,2,3-Trichlorobenzene	13.938	180	214795	101.587 ug/l		98

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048411.D
Acq On : 29 Oct 2025 12:43
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:21:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

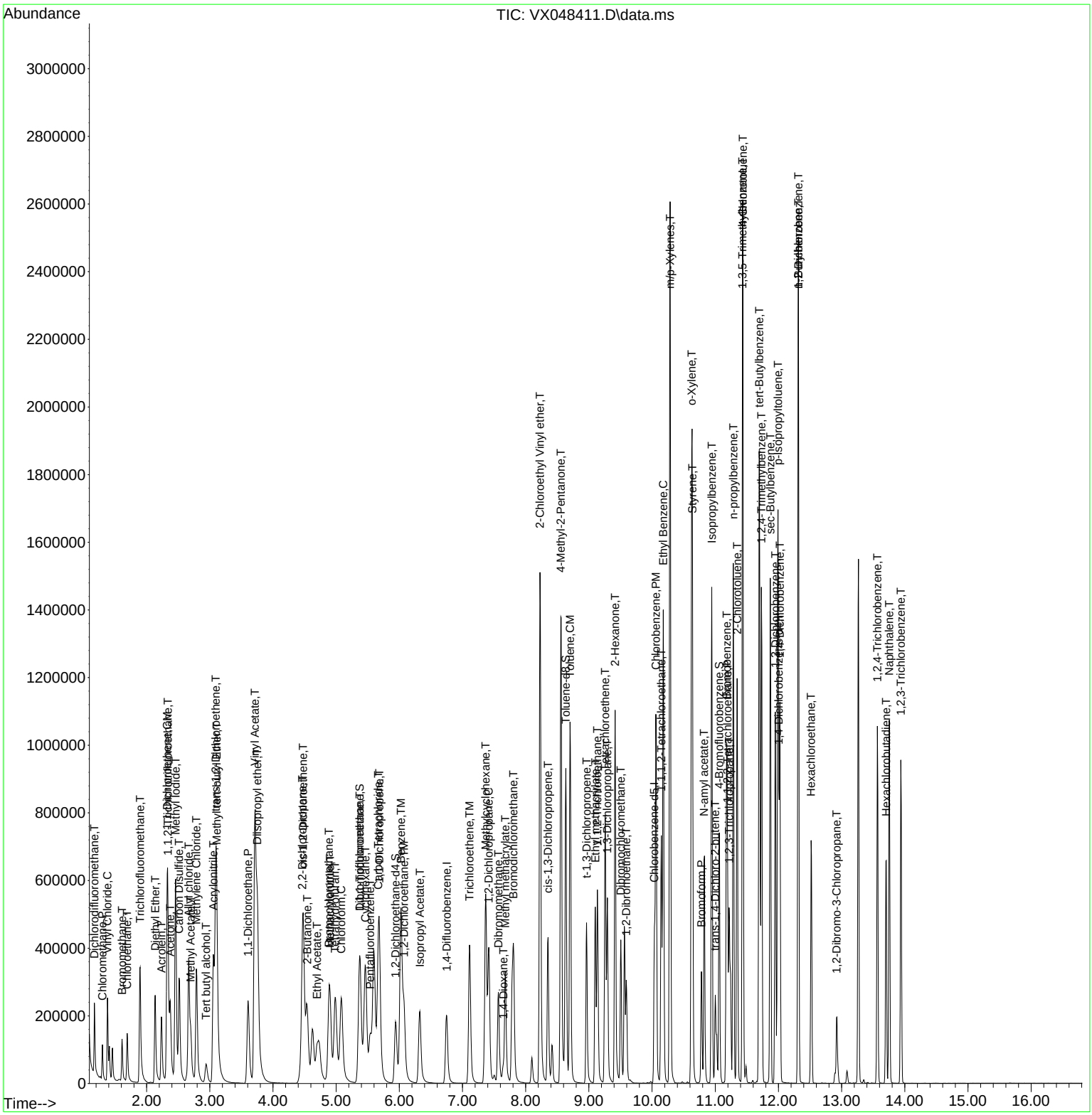
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048411.D
Acq On : 29 Oct 2025 12:43
Operator : JC/MD
Sample : VSTDICC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 30 02:21:30 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048412.D
Acq On : 29 Oct 2025 13:03
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:22:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	133860	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	221426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	196412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	93582	50.000	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	296654	154.097	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 308.200%#			
35) Dibromofluoromethane	5.373	113	203803	161.437	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 322.880%#			
50) Toluene-d8	8.635	98	889352	159.591	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 319.180%#			
62) 4-Bromofluorobenzene	11.061	95	322251	154.584	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 309.160%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	226734	166.052	ug/l	95
3) Chloromethane	1.300	50	111106	144.222	ug/l	100
4) Vinyl Chloride	1.380	62	288493	162.114	ug/l	100
5) Bromomethane	1.605	94	84416	131.315	ug/l	99
6) Chloroethane	1.691	64	161444	152.548	ug/l	97
7) Trichlorofluoromethane	1.892	101	441827	162.017	ug/l	100
8) Diethyl Ether	2.136	74	153088	155.324	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.337	101	251534	163.980	ug/l	97
10) Methyl Iodide	2.459	142	1010524	163.830	ug/l	98
11) Tert butyl alcohol	2.947	59	118407	802.812	ug/l	100
12) 1,1-Dichloroethene	2.325	96	252174	161.849	ug/l	92
13) Acrolein	2.233	56	237424	771.206	ug/l	100
14) Allyl chloride	2.666	41	401170	152.042	ug/l	97
15) Acrylonitrile	3.056	53	523106	779.630	ug/l	100
16) Acetone	2.373	43	351359	805.286	ug/l	99
17) Carbon Disulfide	2.514	76	633259	141.750	ug/l	99
18) Methyl Acetate	2.697	43	251146	172.102	ug/l	96
19) Methyl tert-butyl Ether	3.105	73	766372	153.599	ug/l	99
20) Methylene Chloride	2.788	84	252059	149.866	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	258099	155.957	ug/l	98
22) Diisopropyl ether	3.751	45	832265	154.103	ug/l	87
23) Vinyl Acetate	3.715	43	2484119	675.692	ug/l	98
24) 1,1-Dichloroethane	3.605	63	472207	154.064	ug/l	100
25) 2-Butanone	4.544	43	552156	792.168	ug/l	99
26) 2,2-Dichloropropane	4.471	77	415494	157.443	ug/l	100
27) cis-1,2-Dichloroethene	4.483	96	305748	154.799	ug/l	98
28) Bromochloromethane	4.885	49	219437	157.975	ug/l	93
29) Tetrahydrofuran	4.989	42	381074	767.699	ug/l	96
30) Chloroform	5.080	83	473786	150.268	ug/l	98
31) Cyclohexane	5.458	56	426944	160.475	ug/l	95
32) 1,1,1-Trichloroethane	5.373	97	435417	156.431	ug/l	99
36) 1,1-Dichloropropene	5.684	75	339315	160.053	ug/l	99
37) Ethyl Acetate	4.696	43	285505	158.070	ug/l	99
38) Carbon Tetrachloride	5.666	117	379794	155.159	ug/l	98
39) Methylcyclohexane	7.366	83	462064	169.485	ug/l	96
40) Benzene	6.025	78	1012290	156.299	ug/l	99

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048412.D
Acq On : 29 Oct 2025 13:03
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 30 02:22:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.904	41	143222	157.424	ug/l		95
42) 1,2-Dichloroethane	6.074	62	342371	150.080	ug/l		98
43) Isopropyl Acetate	6.324	43	474716	159.192	ug/l		96
44) Trichloroethene	7.110	130	269776	158.985	ug/l		97
45) 1,2-Dichloropropane	7.415	63	250400	154.807	ug/l		98
46) Dibromomethane	7.568	93	174988	154.540	ug/l		95
47) Bromodichloromethane	7.805	83	365541	151.939	ug/l		97
48) Methyl methacrylate	7.677	41	241987	166.402	ug/l		95
49) 1,4-Dioxane	7.647	88	56913	3443.207	ug/l		90
51) 4-Methyl-2-Pentanone	8.561	43	1289048	776.723	ug/l		96
52) Toluene	8.702	92	634130	156.693	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	327554	150.209	ug/l		100
54) cis-1,3-Dichloropropene	8.354	75	335804	142.929	ug/l		94
55) 1,1,2-Trichloroethane	9.134	97	222130	151.673	ug/l		99
56) Ethyl methacrylate	9.104	69	353810	164.986	ug/l		95
57) 1,3-Dichloropropane	9.293	76	382063	150.457	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.232	63	1003535	765.777	ug/l		98
59) 2-Hexanone	9.415	43	873591	808.982	ug/l		97
60) Dibromochloromethane	9.506	129	277503	153.207	ug/l		99
61) 1,2-Dibromoethane	9.592	107	230295	152.001	ug/l		97
64) Tetrachloroethene	9.256	164	241539	152.704	ug/l		96
65) Chlorobenzene	10.061	112	694655	153.517	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.146	131	245997	159.824	ug/l		99
67) Ethyl Benzene	10.177	91	1219491	160.063	ug/l		98
68) m/p-Xylenes	10.287	106	915429	317.337	ug/l		97
69) o-Xylene	10.628	106	441800	160.266	ug/l		95
70) Styrene	10.640	104	750150	160.637	ug/l		99
71) Bromoform	10.780	173	178023	159.885	ug/l	#	99
73) Isopropylbenzene	10.945	105	1146983	165.706	ug/l		99
74) N-amyl acetate	10.829	43	420212	170.178	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.195	83	277481	158.267	ug/l		99
76) 1,2,3-Trichloropropane	11.219	75	218653m	149.808	ug/l		
77) Bromobenzene	11.183	156	276189	161.530	ug/l		100
78) n-propylbenzene	11.287	91	1358131	166.012	ug/l		98
79) 2-Chlorotoluene	11.347	91	793064	161.461	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	945889	166.707	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	64047	164.688	ug/l	#	81
82) 4-Chlorotoluene	11.439	91	926294	160.417	ug/l		97
83) tert-Butylbenzene	11.695	119	971214	168.135	ug/l		98
84) 1,2,4-Trimethylbenzene	11.732	105	941993	167.674	ug/l		99
85) sec-Butylbenzene	11.872	105	1200340	166.771	ug/l		99
86) p-Isopropyltoluene	11.994	119	1026794	168.747	ug/l		100
87) 1,3-Dichlorobenzene	11.951	146	507315	155.362	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	513410	154.371	ug/l		99
89) n-Butylbenzene	12.317	91	967683	169.383	ug/l		99
90) Hexachloroethane	12.518	117	187919	175.757	ug/l		96
91) 1,2-Dichlorobenzene	12.317	146	480520	158.798	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	58903	171.570	ug/l		98
93) 1,2,4-Trichlorobenzene	13.567	180	346016	165.713	ug/l		99
94) Hexachlorobutadiene	13.707	225	144920	165.459	ug/l		98
95) Naphthalene	13.756	128	916442	173.781	ug/l		100
96) 1,2,3-Trichlorobenzene	13.938	180	320819	169.151	ug/l		98

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048412.D
Acq On : 29 Oct 2025 13:03
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:22:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

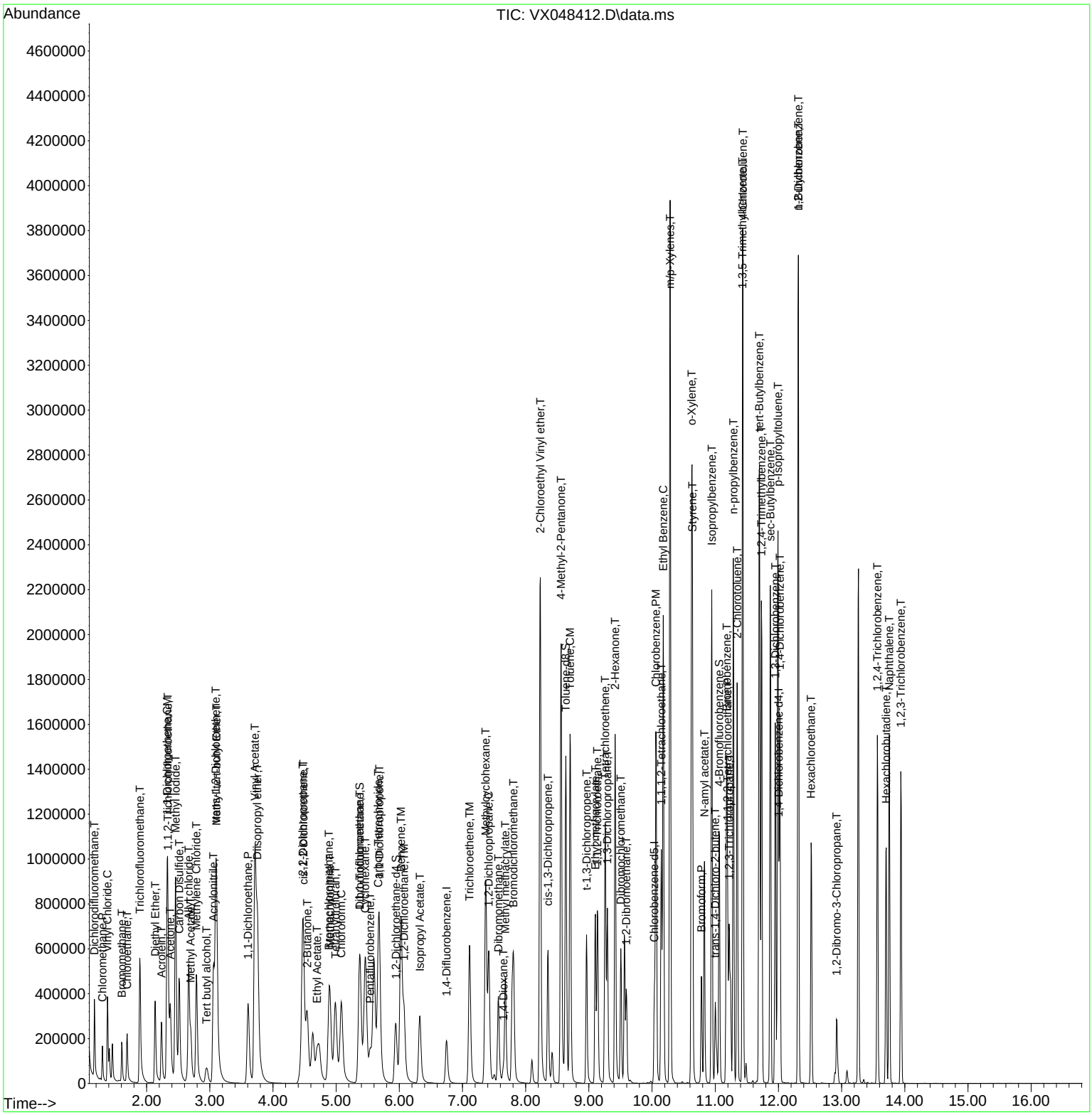
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048412.D
Acq On : 29 Oct 2025 13:03
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 30 02:22:12 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:16:32 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048414.D
Acq On : 29 Oct 2025 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:39:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.531	168	169033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	283921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	247547	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	120737	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	113083	46.518	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.040%			
35) Dibromofluoromethane	5.361	113	75432	46.599	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 93.200%			
50) Toluene-d8	8.628	98	332571	46.543	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 93.080%			
62) 4-Bromofluorobenzene	11.061	95	121242	45.358	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.720%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	87826	50.937	ug/l	98
3) Chloromethane	1.300	50	49984	51.381	ug/l	100
4) Vinyl Chloride	1.380	62	113635	50.568	ug/l	100
5) Bromomethane	1.617	94	42740	52.651	ug/l	99
6) Chloroethane	1.691	64	65647	49.122	ug/l	97
7) Trichlorofluoromethane	1.892	101	172799	50.180	ug/l	98
8) Diethyl Ether	2.129	74	61387	49.323	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	96708	49.927	ug/l	97
10) Methyl Iodide	2.453	142	381375	48.964	ug/l	97
11) Tert butyl alcohol	2.928	59	42280	227.013	ug/l	100
12) 1,1-Dichloroethene	2.325	96	98107	49.864	ug/l	92
13) Acrolein	2.233	56	88198	226.874	ug/l	97
14) Allyl chloride	2.660	41	161876	48.584	ug/l	97
15) Acrylonitrile	3.050	53	203321	239.972	ug/l	98
16) Acetone	2.367	43	128407	233.060	ug/l	100
17) Carbon Disulfide	2.514	76	285049	50.529	ug/l	100
18) Methyl Acetate	2.690	43	82047	44.525	ug/l	95
19) Methyl tert-butyl Ether	3.099	73	305066	48.420	ug/l	100
20) Methylene Chloride	2.782	84	104451	49.180	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	103065	49.318	ug/l	99
22) Diisopropyl ether	3.745	45	343340	50.345	ug/l	86
23) Vinyl Acetate	3.702	43	1149068	247.515	ug/l	98
24) 1,1-Dichloroethane	3.599	63	190850	49.311	ug/l	99
25) 2-Butanone	4.525	43	205140	233.069	ug/l	98
26) 2,2-Dichloropropane	4.458	77	161320	48.409	ug/l	100
27) cis-1,2-Dichloroethene	4.471	96	123416	49.483	ug/l	98
28) Bromochloromethane	4.873	49	87699	49.998	ug/l	94
29) Tetrahydrofuran	4.970	42	140040	223.415	ug/l	96
30) Chloroform	5.068	83	191447	48.085	ug/l	96
31) Cyclohexane	5.452	56	164771	49.045	ug/l	91
32) 1,1,1-Trichloroethane	5.361	97	172962	49.209	ug/l	100
36) 1,1-Dichloropropene	5.672	75	134675	49.543	ug/l	100
37) Ethyl Acetate	4.684	43	108329	46.775	ug/l	97
38) Carbon Tetrachloride	5.653	117	150439	47.932	ug/l	95
39) Methylcyclohexane	7.360	83	169550	48.502	ug/l	96
40) Benzene	6.013	78	405701	48.853	ug/l	99

Quantitation Report (QT Reviewed)

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048414.D
Acq On : 29 Oct 2025 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:39:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.891	41	55528	47.600	ug/l		96
42) 1,2-Dichloroethane	6.062	62	140522	48.040	ug/l		99
43) Isopropyl Acetate	6.312	43	178752	46.749	ug/l		97
44) Trichloroethene	7.104	130	105821	48.636	ug/l		99
45) 1,2-Dichloropropane	7.409	63	99046	47.756	ug/l		97
46) Dibromomethane	7.561	93	69810	48.082	ug/l		97
47) Bromodichloromethane	7.799	83	150891	48.913	ug/l		98
48) Methyl methacrylate	7.671	41	90239	48.394	ug/l		96
49) 1,4-Dioxane	7.635	88	20720	977.625	ug/l		92
51) 4-Methyl-2-Pentanone	8.549	43	485001	227.914	ug/l		96
52) Toluene	8.701	92	252888	48.734	ug/l		99
53) t-1,3-Dichloropropene	8.958	75	139347	49.836	ug/l		100
54) cis-1,3-Dichloropropene	8.348	75	148316	49.233	ug/l		94
55) 1,1,2-Trichloroethane	9.134	97	89132	47.464	ug/l		97
56) Ethyl methacrylate	9.098	69	133617	48.593	ug/l		97
57) 1,3-Dichloropropane	9.287	76	154729	47.520	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.220	63	360689	221.341	ug/l		97
59) 2-Hexanone	9.409	43	323151	233.382	ug/l		98
60) Dibromochloromethane	9.500	129	111965	48.209	ug/l		100
61) 1,2-Dibromoethane	9.592	107	91354	47.024	ug/l		100
64) Tetrachloroethene	9.256	164	95139	47.723	ug/l		95
65) Chlorobenzene	10.061	112	276902	48.554	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.140	131	97283	50.149	ug/l		99
67) Ethyl Benzene	10.177	91	483137	50.314	ug/l		98
68) m/p-Xylenes	10.280	106	364180	100.167	ug/l		97
69) o-Xylene	10.622	106	174961	50.358	ug/l		96
70) Styrene	10.634	104	297560	50.557	ug/l		99
71) Bromoform	10.780	173	66125	47.120	ug/l	#	99
73) Isopropylbenzene	10.945	105	452795	50.703	ug/l		99
74) N-amyl acetate	10.823	43	158286	49.685	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.195	83	105640	46.702	ug/l		100
76) 1,2,3-Trichloropropane	11.219	75	87607m	50.455	ug/l		
77) Bromobenzene	11.177	156	107639	48.794	ug/l		97
78) n-propylbenzene	11.286	91	532087	50.412	ug/l		98
79) 2-Chlorotoluene	11.341	91	312464	49.307	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	370047	50.550	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.000	75	25014	49.854	ug/l	#	80
82) 4-Chlorotoluene	11.433	91	368839	49.510	ug/l		98
83) tert-Butylbenzene	11.695	119	368966	49.509	ug/l		99
84) 1,2,4-Trimethylbenzene	11.731	105	376695	51.971	ug/l		99
85) sec-Butylbenzene	11.872	105	465581	50.138	ug/l		99
86) p-Isopropyltoluene	11.987	119	400026	50.956	ug/l		100
87) 1,3-Dichlorobenzene	11.951	146	201043	47.721	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	200104	46.635	ug/l		98
89) n-Butylbenzene	12.311	91	362152	49.134	ug/l		98
90) Hexachloroethane	12.518	117	69400	50.310	ug/l		100
91) 1,2-Dichlorobenzene	12.317	146	187978	48.150	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	20591	46.487	ug/l		96
93) 1,2,4-Trichlorobenzene	13.566	180	131117	48.671	ug/l		100
94) Hexachlorobutadiene	13.707	225	54839	48.529	ug/l		97
95) Naphthalene	13.755	128	331522	48.726	ug/l		99
96) 1,2,3-Trichlorobenzene	13.938	180	118602	48.468	ug/l		99

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048414.D
Acq On : 29 Oct 2025 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025

Quant Time: Oct 30 02:39:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

ICAL Form

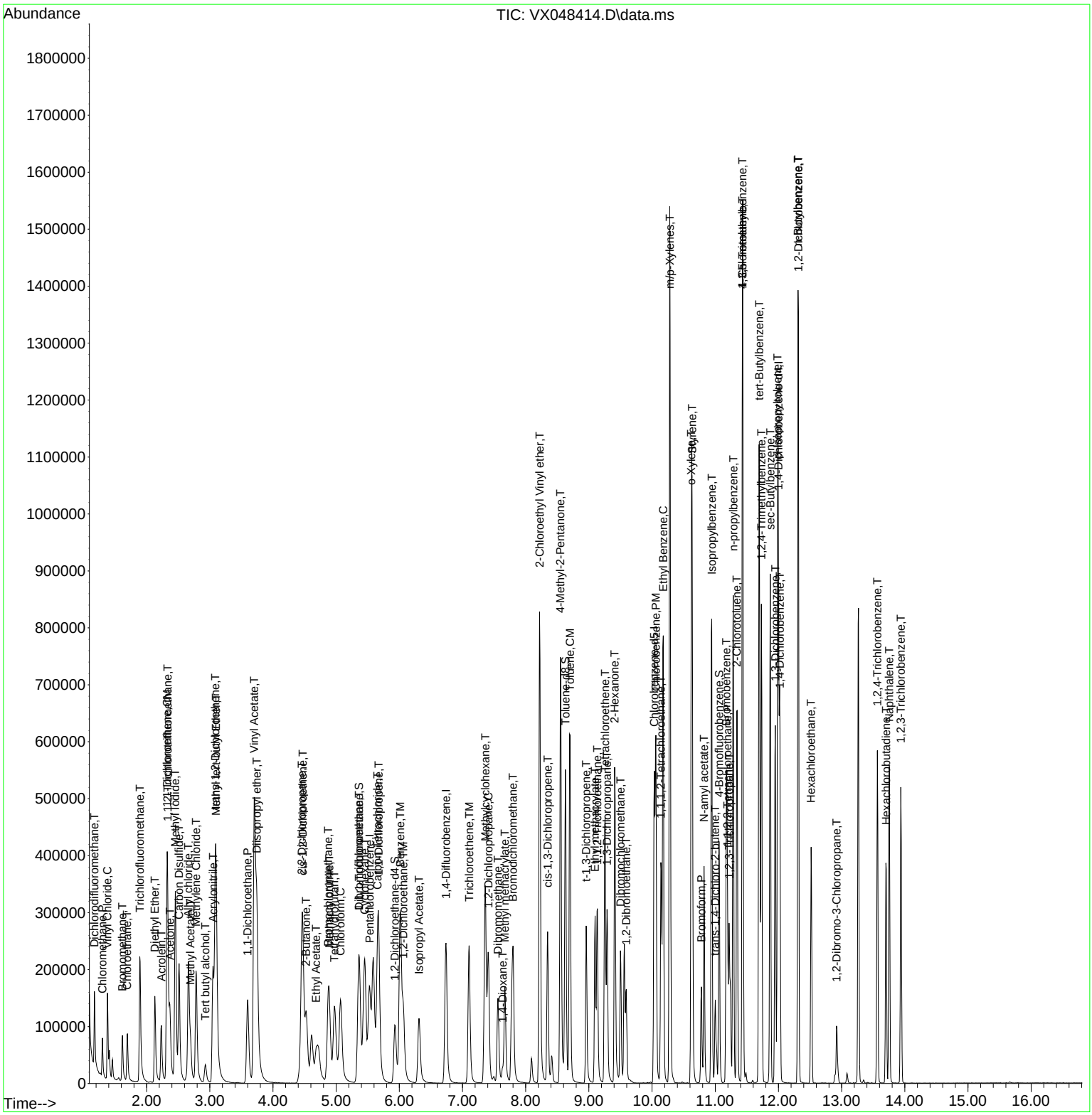
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048414.D
Acq On : 29 Oct 2025 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Oct 30 02:39:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Manual Integrations APPROVED

Reviewed By :Amit Patel 10/30/2025
Supervised By :Mahesh Dadoda 10/30/2025



Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048414.D
Acq On : 29 Oct 2025 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Quant Time: Oct 30 02:39:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	106	0.00
2	T	Dichlorodifluoromethane	0.510	0.520	-2.0	102	0.00
3	P	Chloromethane	0.288	0.296	-2.8	115	0.00
4	C	Vinyl Chloride	0.665	0.672	-1.1#	107	0.00
5	T	Bromomethane	0.240	0.253	-5.4	111	0.00
6	T	Chloroethane	0.395	0.388	1.8	105	0.00
7	T	Trichlorofluoromethane	1.019	1.022	-0.3	105	0.00
8	T	Diethyl Ether	0.368	0.363	1.4	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.572	0.2	103	0.00
10	T	Methyl Iodide	2.304	2.256	2.1	109	0.00
11	T	Tert butyl alcohol	0.055	0.050	9.1	100	-0.01
12	CM	1,1-Dichloroethene	0.582	0.580	0.3#	106	0.00
13	T	Acrolein	0.115	0.104	9.6	99	0.00
14	T	Allyl chloride	0.986	0.958	2.8	108	0.00
15	T	Acrylonitrile	0.251	0.241	4.0	103	0.00
16	T	Acetone	0.163	0.152	6.7	101	0.00
17	T	Carbon Disulfide	1.669	1.686	-1.0	107	0.00
18	T	Methyl Acetate	0.545	0.485	11.0	104	0.00
19	T	Methyl tert-butyl Ether	1.864	1.805	3.2	108	0.00
20	T	Methylene Chloride	0.628	0.618	1.6	109	0.00
21	T	trans-1,2-Dichloroethene	0.618	0.610	1.3	106	0.00
22	T	Diisopropyl ether	2.017	2.031	-0.7	109	0.00
23	T	Vinyl Acetate	1.373	1.360	0.9	108	-0.01
24	P	1,1-Dichloroethane	1.145	1.129	1.4	108	0.00
25	T	2-Butanone	0.260	0.243	6.5	100	-0.01
26	T	2,2-Dichloropropane	0.986	0.954	3.2	106	-0.01
27	T	cis-1,2-Dichloroethene	0.738	0.730	1.1	109	0.00
28	T	Bromochloromethane	0.519	0.519	0.0	107	-0.02
29	T	Tetrahydrofuran	0.185	0.166	10.3	97	-0.02
30	C	Chloroform	1.178	1.133	3.8#	106	-0.01
31	T	Cyclohexane	0.994	0.975	1.9	102	-0.01
32	T	1,1,1-Trichloroethane	1.040	1.023	1.6	105	-0.01
33	S	1,2-Dichloroethane-d4	0.719	0.669	7.0	105	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	109	0.00
35	S	Dibromofluoromethane	0.285	0.266	6.7	105	-0.01
36	T	1,1-Dichloropropene	0.479	0.474	1.0	106	-0.01
37	T	Ethyl Acetate	0.408	0.382	6.4	101	-0.01
38	T	Carbon Tetrachloride	0.553	0.530	4.2	103	-0.01
39	T	Methylcyclohexane	0.616	0.597	3.1	98	0.00
40	TM	Benzene	1.462	1.429	2.3	106	-0.01
41	T	Methacrylonitrile	0.205	0.196	4.4	99	-0.02
42	TM	1,2-Dichloroethane	0.515	0.495	3.9	108	-0.01
43	T	Isopropyl Acetate	0.673	0.630	6.4	102	-0.01
44	TM	Trichloroethene	0.383	0.373	2.6	106	0.00
45	C	1,2-Dichloropropane	0.365	0.349	4.4#	105	0.00
46	T	Dibromomethane	0.256	0.246	3.9	106	0.00
47	T	Bromodichloromethane	0.543	0.531	2.2	108	0.00
48	T	Methyl methacrylate	0.328	0.318	3.0	104	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048414.D
Acq On : 29 Oct 2025 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Quant Time: Oct 30 02:39:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	101	0.00
50	S	Toluene-d8	1.258	1.171	6.9	104	0.00
51	T	4-Methyl-2-Pentanone	0.375	0.342	8.8	99	0.00
52	CM	Toluene	0.914	0.891	2.5#	104	0.00
53	T	t-1,3-Dichloropropene	0.492	0.491	0.2	108	0.00
54	T	cis-1,3-Dichloropropene	0.531	0.522	1.7	109	0.00
55	T	1,1,2-Trichloroethane	0.331	0.314	5.1	105	0.00
56	T	Ethyl methacrylate	0.484	0.471	2.7	104	0.00
57	T	1,3-Dichloropropane	0.573	0.545	4.9	104	0.00
58	T	2-Chloroethyl Vinyl ether	0.251	0.254	-1.2	98	0.00
59	T	2-Hexanone	0.244	0.228	6.6	99	0.00
60	T	Dibromochloromethane	0.409	0.394	3.7	105	0.00
61	T	1,2-Dibromoethane	0.342	0.322	5.8	103	0.00
62	S	4-Bromofluorobenzene	0.471	0.427	9.3	104	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	109	0.00
64	T	Tetrachloroethene	0.403	0.384	4.7	104	0.00
65	PM	Chlorobenzene	1.152	1.119	2.9	106	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.393	-0.3	108	0.00
67	C	Ethyl Benzene	1.940	1.952	-0.6#	106	0.00
68	T	m/p-Xylenes	0.734	0.736	-0.3	103	0.00
69	T	o-Xylene	0.702	0.707	-0.7	105	0.00
70	T	Styrene	1.189	1.202	-1.1	106	0.00
71	P	Bromoform	0.283	0.267	5.7	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
73	T	Isopropylbenzene	3.698	3.750	-1.4	104	0.00
74	T	N-amyl acetate	1.319	1.311	0.6	102	0.00
75	P	1,1,2,2-Tetrachloroethane	0.937	0.875	6.6	101	0.00
76	T	1,2,3-Trichloropropane	0.719	0.726	-1.0	104	0.00
77	T	Bromobenzene	0.914	0.892	2.4	104	0.00
78	T	n-propylbenzene	4.371	4.407	-0.8	102	0.00
79	T	2-Chlorotoluene	2.624	2.588	1.4	104	0.00
80	T	1,3,5-Trimethylbenzene	3.032	3.065	-1.1	102	0.00
81	T	trans-1,4-Dichloro-2-butene	0.208	0.207	0.5	106	0.00
82	T	4-Chlorotoluene	3.085	3.055	1.0	104	0.00
83	T	tert-Butylbenzene	3.086	3.056	1.0	101	0.00
84	T	1,2,4-Trimethylbenzene	3.002	3.120	-3.9	106	0.00
85	T	sec-Butylbenzene	3.846	3.856	-0.3	102	0.00
86	T	p-Isopropyltoluene	3.251	3.313	-1.9	103	0.00
87	T	1,3-Dichlorobenzene	1.745	1.665	4.6	105	0.00
88	T	1,4-Dichlorobenzene	1.777	1.657	6.8	103	0.00
89	T	n-Butylbenzene	3.052	3.000	1.7	101	0.00
90	T	Hexachloroethane	0.571	0.575	-0.7	103	0.00
91	T	1,2-Dichlorobenzene	1.617	1.557	3.7	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.183	0.171	6.6	97	0.00
93	T	1,2,4-Trichlorobenzene	1.116	1.086	2.7	104	0.00
94	T	Hexachlorobutadiene	0.468	0.454	3.0	101	0.00
95	T	Naphthalene	2.818	2.746	2.6	100	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048414.D
Acq On : 29 Oct 2025 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Quant Time: Oct 30 02:39:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.013	0.982	3.1	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Evaluate Continuing Calibration Report

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048414.D
Acq On : 29 Oct 2025 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Quant Time: Oct 30 02:39:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	106	0.00
2	T	Dichlorodifluoromethane	50.000	50.937	-1.9	102	0.00
3	P	Chloromethane	50.000	51.381	-2.8	115	0.00
4	C	Vinyl Chloride	50.000	50.568	-1.1#	107	0.00
5	T	Bromomethane	50.000	52.651	-5.3	111	0.00
6	T	Chloroethane	50.000	49.122	1.8	105	0.00
7	T	Trichlorofluoromethane	50.000	50.180	-0.4	105	0.00
8	T	Diethyl Ether	50.000	49.323	1.4	110	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.927	0.1	103	0.00
10	T	Methyl Iodide	50.000	48.964	2.1	109	0.00
11	T	Tert butyl alcohol	250.000	227.013	9.2	100	-0.01
12	CM	1,1-Dichloroethene	50.000	49.864	0.3#	106	0.00
13	T	Acrolein	250.000	226.874	9.3	99	0.00
14	T	Allyl chloride	50.000	48.584	2.8	108	0.00
15	T	Acrylonitrile	250.000	239.972	4.0	103	0.00
16	T	Acetone	250.000	233.060	6.8	101	0.00
17	T	Carbon Disulfide	50.000	50.529	-1.1	107	0.00
18	T	Methyl Acetate	50.000	44.525	11.0	104	0.00
19	T	Methyl tert-butyl Ether	50.000	48.420	3.2	108	0.00
20	T	Methylene Chloride	50.000	49.180	1.6	109	0.00
21	T	trans-1,2-Dichloroethene	50.000	49.318	1.4	106	0.00
22	T	Diisopropyl ether	50.000	50.345	-0.7	109	0.00
23	T	Vinyl Acetate	250.000	247.515	1.0	108	-0.01
24	P	1,1-Dichloroethane	50.000	49.311	1.4	108	0.00
25	T	2-Butanone	250.000	233.069	6.8	100	-0.01
26	T	2,2-Dichloropropane	50.000	48.409	3.2	106	-0.01
27	T	cis-1,2-Dichloroethene	50.000	49.483	1.0	109	0.00
28	T	Bromochloromethane	50.000	49.998	0.0	107	-0.02
29	T	Tetrahydrofuran	250.000	223.415	10.6	97	-0.02
30	C	Chloroform	50.000	48.085	3.8#	106	-0.01
31	T	Cyclohexane	50.000	49.045	1.9	102	-0.01
32	T	1,1,1-Trichloroethane	50.000	49.209	1.6	105	-0.01
33	S	1,2-Dichloroethane-d4	50.000	46.518	7.0	105	-0.01
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	109	0.00
35	S	Dibromofluoromethane	50.000	46.599	6.8	105	-0.01
36	T	1,1-Dichloropropene	50.000	49.543	0.9	106	-0.01
37	T	Ethyl Acetate	50.000	46.775	6.5	101	-0.01
38	T	Carbon Tetrachloride	50.000	47.932	4.1	103	-0.01
39	T	Methylcyclohexane	50.000	48.502	3.0	98	0.00
40	TM	Benzene	50.000	48.853	2.3	106	-0.01
41	T	Methacrylonitrile	50.000	47.600	4.8	99	-0.02
42	TM	1,2-Dichloroethane	50.000	48.040	3.9	108	-0.01
43	T	Isopropyl Acetate	50.000	46.749	6.5	102	-0.01
44	TM	Trichloroethene	50.000	48.636	2.7	106	0.00
45	C	1,2-Dichloropropane	50.000	47.756	4.5#	105	0.00
46	T	Dibromomethane	50.000	48.082	3.8	106	0.00
47	T	Bromodichloromethane	50.000	48.913	2.2	108	0.00
48	T	Methyl methacrylate	50.000	48.394	3.2	104	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048414.D
Acq On : 29 Oct 2025 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Quant Time: Oct 30 02:39:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	977.625	2.2	101	0.00
50	S	Toluene-d8	50.000	46.543	6.9	104	0.00
51	T	4-Methyl-2-Pentanone	250.000	227.914	8.8	99	0.00
52	CM	Toluene	50.000	48.734	2.5#	104	0.00
53	T	t-1,3-Dichloropropene	50.000	49.836	0.3	108	0.00
54	T	cis-1,3-Dichloropropene	50.000	49.233	1.5	109	0.00
55	T	1,1,2-Trichloroethane	50.000	47.464	5.1	105	0.00
56	T	Ethyl methacrylate	50.000	48.593	2.8	104	0.00
57	T	1,3-Dichloropropane	50.000	47.520	5.0	104	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	221.341	11.5	98	0.00
59	T	2-Hexanone	250.000	233.382	6.6	99	0.00
60	T	Dibromochloromethane	50.000	48.209	3.6	105	0.00
61	T	1,2-Dibromoethane	50.000	47.024	6.0	103	0.00
62	S	4-Bromofluorobenzene	50.000	45.358	9.3	104	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	109	0.00
64	T	Tetrachloroethene	50.000	47.723	4.6	104	0.00
65	PM	Chlorobenzene	50.000	48.554	2.9	106	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.149	-0.3	108	0.00
67	C	Ethyl Benzene	50.000	50.314	-0.6#	106	0.00
68	T	m/p-Xylenes	100.000	100.167	-0.2	103	0.00
69	T	o-Xylene	50.000	50.358	-0.7	105	0.00
70	T	Styrene	50.000	50.557	-1.1	106	0.00
71	P	Bromoform	50.000	47.120	5.8	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	107	0.00
73	T	Isopropylbenzene	50.000	50.703	-1.4	104	0.00
74	T	N-amyl acetate	50.000	49.685	0.6	102	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	46.702	6.6	101	0.00
76	T	1,2,3-Trichloropropane	50.000	50.455	-0.9	104	0.00
77	T	Bromobenzene	50.000	48.794	2.4	104	0.00
78	T	n-propylbenzene	50.000	50.412	-0.8	102	0.00
79	T	2-Chlorotoluene	50.000	49.307	1.4	104	0.00
80	T	1,3,5-Trimethylbenzene	50.000	50.550	-1.1	102	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	49.854	0.3	106	0.00
82	T	4-Chlorotoluene	50.000	49.510	1.0	104	0.00
83	T	tert-Butylbenzene	50.000	49.509	1.0	101	0.00
84	T	1,2,4-Trimethylbenzene	50.000	51.971	-3.9	106	0.00
85	T	sec-Butylbenzene	50.000	50.138	-0.3	102	0.00
86	T	p-Isopropyltoluene	50.000	50.956	-1.9	103	0.00
87	T	1,3-Dichlorobenzene	50.000	47.721	4.6	105	0.00
88	T	1,4-Dichlorobenzene	50.000	46.635	6.7	103	0.00
89	T	n-Butylbenzene	50.000	49.134	1.7	101	0.00
90	T	Hexachloroethane	50.000	50.310	-0.6	103	0.00
91	T	1,2-Dichlorobenzene	50.000	48.150	3.7	105	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	46.487	7.0	97	0.00
93	T	1,2,4-Trichlorobenzene	50.000	48.671	2.7	104	0.00
94	T	Hexachlorobutadiene	50.000	48.529	2.9	101	0.00
95	T	Naphthalene	50.000	48.726	2.5	100	0.00

ICAL Form

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048414.D
Acq On : 29 Oct 2025 14:27
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX102925

Quant Time: Oct 30 02:39:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	48.468	3.1	101	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Raw Data: **VX048445.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: ATGG01
Lab Code: ACE
SDG No.: Q3511
Instrument ID: MSVOA_X
Calibration Date/Time: 11/03/2025 09:14
Lab File ID: VX048445.D
Init. Calib. Date(s): 10/29/2025 10/29/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 11:12 13:03
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Benzene	1.462	1.691		15.66	20
Toluene	0.914	0.880		-3.72	20
Ethyl Benzene	1.940	1.879		-3.14	20
m/p-Xylenes	0.734	0.704		-4.09	20
o-Xylene	0.702	0.676		-3.7	20
1,2-Dichloroethane-d4	0.719	0.649		-9.74	20
Dibromofluoromethane	0.285	0.346		21.4	20
Toluene-d8	1.258	1.255		-0.24	20
4-Bromofluorobenzene	0.471	0.531		12.74	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Sample Results: **VX048445.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048445.D
Acq On : 03 Nov 2025 09:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Quant Time: Nov 04 00:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.532	168	182398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	256609	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	229985	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.000	152	116056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.928	65	118382	45.129	ug/l	-0.01
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.260%			
35) Dibromofluoromethane	5.361	113	88789	60.689	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 121.380%			
50) Toluene-d8	8.629	98	321993	49.858	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.720%			
62) 4-Bromofluorobenzene	11.061	95	136256	56.400	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.800%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	80323	43.172	ug/l	98
3) Chloromethane	1.301	50	47366	45.122	ug/l	100
4) Vinyl Chloride	1.380	62	115770	47.743	ug/l	98
5) Bromomethane	1.618	94	45510	51.955	ug/l	98
6) Chloroethane	1.697	64	68875	47.761	ug/l	97
7) Trichlorofluoromethane	1.892	101	173736	46.755	ug/l	98
8) Diethyl Ether	2.130	74	69422	51.692	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	103874	49.697	ug/l	95
10) Methyl Iodide	2.453	142	335677	39.939	ug/l	97
11) Tert butyl alcohol	2.934	59	41547	206.732	ug/l	99
12) 1,1-Dichloroethene	2.325	96	108150	50.941	ug/l	85
13) Acrolein	2.233	56	106478	253.826	ug/l	98
14) Allyl chloride	2.660	41	148787	41.384	ug/l	93
15) Acrylonitrile	3.050	53	188540	206.221	ug/l	98
16) Acetone	2.368	43	141878	238.641	ug/l	98
17) Carbon Disulfide	2.514	76	257433	42.290	ug/l	100
18) Methyl Acetate	2.691	43	83551	42.019	ug/l	96
19) Methyl tert-butyl Ether	3.099	73	301094	44.288	ug/l	97
20) Methylene Chloride	2.782	84	99078	43.232	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	95232	42.231	ug/l	98
22) Diisopropyl ether	3.739	45	322329	43.800	ug/l	96
23) Vinyl Acetate	3.703	43	1125255	224.625	ug/l	99
24) 1,1-Dichloroethane	3.599	63	180483	43.215	ug/l	99
25) 2-Butanone	4.532	43	198913	209.435	ug/l	100
26) 2,2-Dichloropropane	4.459	77	161000	44.773	ug/l	97
27) cis-1,2-Dichloroethene	4.471	96	111359	41.377	ug/l	96
28) Bromochloromethane	4.873	49	100275	52.979	ug/l	91
29) Tetrahydrofuran	4.977	42	145571	215.222	ug/l	93
30) Chloroform	5.068	83	198984	46.316	ug/l	99
31) Cyclohexane	5.452	56	161912	44.663	ug/l	94
32) 1,1,1-Trichloroethane	5.361	97	182932	48.232	ug/l	100
36) 1,1-Dichloropropene	5.672	75	136164	55.422	ug/l	99
37) Ethyl Acetate	4.684	43	104468	49.908	ug/l #	95
38) Carbon Tetrachloride	5.660	117	156186	55.059	ug/l	99
39) Methylcyclohexane	7.361	83	140593	44.499	ug/l	95
40) Benzene	6.013	78	434013	57.824	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048445.D
Acq On : 03 Nov 2025 09:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 04 00:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.891	41	63412	60.144	ug/l		96
42) 1,2-Dichloroethane	6.062	62	152527	57.694	ug/l		99
43) Isopropyl Acetate	6.312	43	173495	50.203	ug/l		99
44) Trichloroethene	7.104	130	93867	47.733	ug/l		95
45) 1,2-Dichloropropane	7.409	63	90739	48.407	ug/l		99
46) Dibromomethane	7.562	93	68145	51.930	ug/l		98
47) Bromodichloromethane	7.799	83	149137	53.490	ug/l		95
48) Methyl methacrylate	7.671	41	86418	51.278	ug/l		96
49) 1,4-Dioxane	7.635	88	19570	1021.643	ug/l		90
51) 4-Methyl-2-Pentanone	8.549	43	465409	241.985	ug/l		100
52) Toluene	8.702	92	225707	48.125	ug/l		100
53) t-1,3-Dichloropropene	8.958	75	132742	52.527	ug/l		100
54) cis-1,3-Dichloropropene	8.348	75	139107	51.090	ug/l		98
55) 1,1,2-Trichloroethane	9.135	97	82677	48.713	ug/l		98
56) Ethyl methacrylate	9.098	69	120750	48.587	ug/l		96
57) 1,3-Dichloropropane	9.287	76	143672	48.821	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.220	63	365937	247.323	ug/l		98
59) 2-Hexanone	9.409	43	301500	240.921	ug/l		100
60) Dibromochloromethane	9.500	129	107504	51.215	ug/l		98
61) 1,2-Dibromoethane	9.592	107	87633	49.910	ug/l		96
64) Tetrachloroethene	9.257	164	85963	46.413	ug/l		94
65) Chlorobenzene	10.061	112	247361	46.686	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.140	131	90612	50.277	ug/l		99
67) Ethyl Benzene	10.177	91	432029	48.428	ug/l		99
68) m/p-Xylenes	10.281	106	324026	95.928	ug/l		99
69) o-Xylene	10.622	106	155411	48.147	ug/l		98
70) Styrene	10.634	104	269453	49.278	ug/l		99
71) Bromoform	10.781	173	65717	50.406	ug/l	#	99
73) Isopropylbenzene	10.945	105	467537	54.466	ug/l		99
74) N-amyl acetate	10.823	43	147742	48.246	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.195	83	116039	53.369	ug/l		98
76) 1,2,3-Trichloropropane	11.220	75	94762m	56.776	ug/l		
77) Bromobenzene	11.177	156	119277	56.251	ug/l		94
78) n-propylbenzene	11.287	91	549175	54.130	ug/l		97
79) 2-Chlorotoluene	11.342	91	299997	49.249	ug/l		97
80) 1,3,5-Trimethylbenzene	11.433	105	349288	49.639	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.000	75	27304	56.613	ug/l	#	58
82) 4-Chlorotoluene	11.433	91	341305	47.662	ug/l		96
83) tert-Butylbenzene	11.695	119	327090	45.660	ug/l		97
84) 1,2,4-Trimethylbenzene	11.732	105	337416	48.429	ug/l		98
85) sec-Butylbenzene	11.872	105	410644	46.005	ug/l		99
86) p-Isopropyltoluene	11.988	119	358216	47.470	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	191099	47.190	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	191596	46.453	ug/l		99
89) n-Butylbenzene	12.311	91	315963	44.596	ug/l		97
90) Hexachloroethane	12.518	117	66425	50.095	ug/l		93
91) 1,2-Dichlorobenzene	12.317	146	180428	48.080	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	20735	48.700	ug/l		89
93) 1,2,4-Trichlorobenzene	13.567	180	116787	45.100	ug/l		99
94) Hexachlorobutadiene	13.707	225	45216	41.627	ug/l		99
95) Naphthalene	13.756	128	299390	45.778	ug/l		100
96) 1,2,3-Trichlorobenzene	13.939	180	107645	45.765	ug/l		98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048445.D
Acq On : 03 Nov 2025 09:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 04 00:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Sample Results: **VX048445.D**

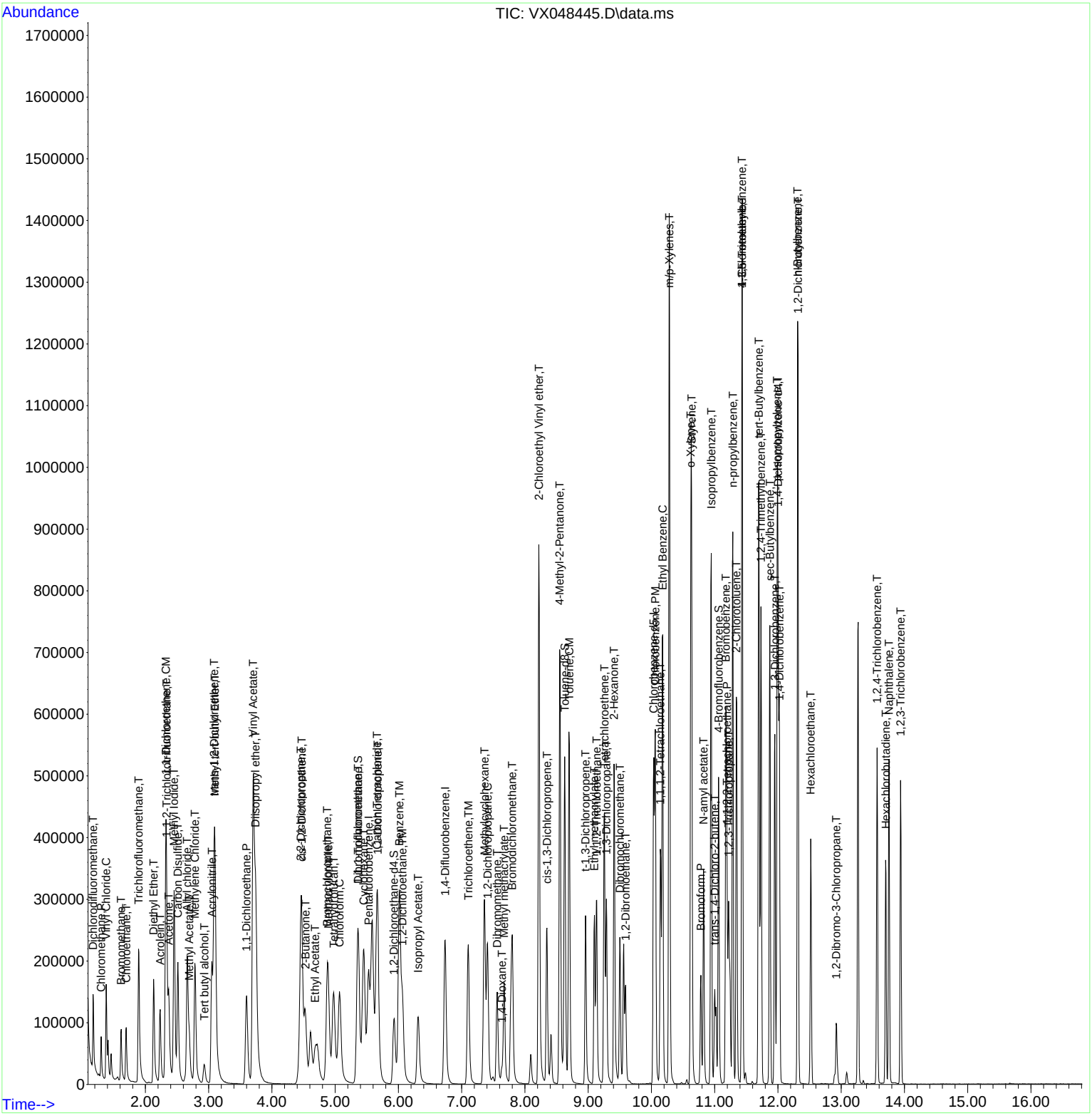
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048445.D
Acq On : 03 Nov 2025 09:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 04 00:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



Sample Results: **VX048445.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048445.D
Acq On : 03 Nov 2025 09:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 04 00:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	114	0.00
2	T	Dichlorodifluoromethane	50.000	43.172	13.7	93	0.00
3	P	Chloromethane	50.000	45.122	9.8	109	0.00
4	C	Vinyl Chloride	50.000	47.743	4.5#	109	0.00
5	T	Bromomethane	50.000	51.955	-3.9	118	0.00
6	T	Chloroethane	50.000	47.761	4.5	110	0.00
7	T	Trichlorofluoromethane	50.000	46.755	6.5	105	0.00
8	T	Diethyl Ether	50.000	51.692	-3.4	124	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	49.697	0.6	111	0.00
10	T	Methyl Iodide	50.000	39.939	20.1	96	0.00
11	T	Tert butyl alcohol	250.000	206.732	17.3	98	0.00
12	CM	1,1-Dichloroethene	50.000	50.941	-1.9#	117	0.00
13	T	Acrolein	250.000	253.826	-1.5	119	0.00
14	T	Allyl chloride	50.000	41.384	17.2	100	0.00
15	T	Acrylonitrile	250.000	206.221	17.5	96	0.00
16	T	Acetone	250.000	238.641	4.5	112	0.00
17	T	Carbon Disulfide	50.000	42.290	15.4	96	0.00
18	T	Methyl Acetate	50.000	42.019	16.0	106	0.00
19	T	Methyl tert-butyl Ether	50.000	44.288	11.4	107	0.00
20	T	Methylene Chloride	50.000	43.232	13.5	104	0.00
21	T	trans-1,2-Dichloroethene	50.000	42.231	15.5	98	0.00
22	T	Diisopropyl ether	50.000	43.800	12.4	102	-0.01
23	T	Vinyl Acetate	250.000	224.625	10.2	106	-0.01
24	P	1,1-Dichloroethane	50.000	43.215	13.6	102	0.00
25	T	2-Butanone	250.000	209.435	16.2	97	0.00
26	T	2,2-Dichloropropane	50.000	44.773	10.5	106	-0.01
27	T	cis-1,2-Dichloroethene	50.000	41.377	17.2	98	0.00
28	T	Bromochloromethane	50.000	52.979	-6.0	122	-0.02
29	T	Tetrahydrofuran	250.000	215.222	13.9	101	-0.01
30	C	Chloroform	50.000	46.316	7.4#	110	-0.01
31	T	Cyclohexane	50.000	44.663	10.7	100	-0.01
32	T	1,1,1-Trichloroethane	50.000	48.232	3.5	111	-0.01
33	S	1,2-Dichloroethane-d4	50.000	45.129	9.7	110	-0.01
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	98	0.00
35	S	Dibromofluoromethane	50.000	60.689	-21.4	124	-0.01
36	T	1,1-Dichloropropene	50.000	55.422	-10.8	107	-0.01
37	T	Ethyl Acetate	50.000	49.908	0.2	98	-0.01
38	T	Carbon Tetrachloride	50.000	55.059	-10.1	107	0.00
39	T	Methylcyclohexane	50.000	44.499	11.0	81	0.00
40	TM	Benzene	50.000	57.824	-15.6	113	-0.01
41	T	Methacrylonitrile	50.000	60.144	-20.3	113	-0.02
42	TM	1,2-Dichloroethane	50.000	57.694	-15.4	117	-0.01
43	T	Isopropyl Acetate	50.000	50.203	-0.4	99	-0.01
44	TM	Trichloroethene	50.000	47.733	4.5	94	0.00
45	C	1,2-Dichloropropane	50.000	48.407	3.2#	96	0.00
46	T	Dibromomethane	50.000	51.930	-3.9	104	0.00
47	T	Bromodichloromethane	50.000	53.490	-7.0	106	0.00
48	T	Methyl methacrylate	50.000	51.278	-2.6	99	0.00

Sample Results: **VX048445.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048445.D
Acq On : 03 Nov 2025 09:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 04 00:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1021.643	-2.2	95	0.00
50	S	Toluene-d8	50.000	49.858	0.3	101	0.00
51	T	4-Methyl-2-Pentanone	250.000	241.985	3.2	95	0.00
52	CM	Toluene	50.000	48.125	3.8#	93	0.00
53	T	t-1,3-Dichloropropene	50.000	52.527	-5.1	103	0.00
54	T	cis-1,3-Dichloropropene	50.000	51.090	-2.2	102	0.00
55	T	1,1,2-Trichloroethane	50.000	48.713	2.6	97	0.00
56	T	Ethyl methacrylate	50.000	48.587	2.8	94	0.00
57	T	1,3-Dichloropropane	50.000	48.821	2.4	97	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	247.323	1.1	100	0.00
59	T	2-Hexanone	250.000	240.921	3.6	92	0.00
60	T	Dibromochloromethane	50.000	51.215	-2.4	101	0.00
61	T	1,2-Dibromoethane	50.000	49.910	0.2	99	0.00
62	S	4-Bromofluorobenzene	50.000	56.400	-12.8	117	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	101	0.00
64	T	Tetrachloroethene	50.000	46.413	7.2	94	0.00
65	PM	Chlorobenzene	50.000	46.686	6.6	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	50.277	-0.6	100	0.00
67	C	Ethyl Benzene	50.000	48.428	3.1#	95	0.00
68	T	m/p-Xylenes	100.000	95.928	4.1	92	0.00
69	T	o-Xylene	50.000	48.147	3.7	93	0.00
70	T	Styrene	50.000	49.278	1.4	96	0.00
71	P	Bromoform	50.000	50.406	-0.8	103	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	103	0.00
73	T	Isopropylbenzene	50.000	54.466	-8.9	108	0.00
74	T	N-amyl acetate	50.000	48.246	3.5	95	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.369	-6.7	110	0.00
76	T	1,2,3-Trichloropropane	50.000	56.776	-13.6	113	0.00
77	T	Bromobenzene	50.000	56.251	-12.5	116	0.00
78	T	n-propylbenzene	50.000	54.130	-8.3	106	0.00
79	T	2-Chlorotoluene	50.000	49.249	1.5	100	0.00
80	T	1,3,5-Trimethylbenzene	50.000	49.639	0.7	97	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	56.613	-13.2	116	0.00
82	T	4-Chlorotoluene	50.000	47.662	4.7	97	0.00
83	T	tert-Butylbenzene	50.000	45.660	8.7	90	0.00
84	T	1,2,4-Trimethylbenzene	50.000	48.429	3.1	95	0.00
85	T	sec-Butylbenzene	50.000	46.005	8.0	90	0.00
86	T	p-Isopropyltoluene	50.000	47.470	5.1	92	0.00
87	T	1,3-Dichlorobenzene	50.000	47.190	5.6	100	0.00
88	T	1,4-Dichlorobenzene	50.000	46.453	7.1	99	0.00
89	T	n-Butylbenzene	50.000	44.596	10.8	88	0.00
90	T	Hexachloroethane	50.000	50.095	-0.2	99	0.00
91	T	1,2-Dichlorobenzene	50.000	48.080	3.8	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	48.700	2.6	98	0.00
93	T	1,2,4-Trichlorobenzene	50.000	45.100	9.8	93	0.00
94	T	Hexachlorobutadiene	50.000	41.627	16.7	83	0.00
95	T	Naphthalene	50.000	45.778	8.4	90	0.00

Sample Results: **VX048445.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048445.D
Acq On : 03 Nov 2025 09:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 04 00:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	45.765	8.5	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Evaluate Continuing Calibration Report

Sample Results: **VX048445.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048445.D
Acq On : 03 Nov 2025 09:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 04 00:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	114	0.00
2	T	Dichlorodifluoromethane	0.510	0.440	13.7	93	0.00
3	P	Chloromethane	0.288	0.260	9.7	109	0.00
4	C	Vinyl Chloride	0.665	0.635	4.5#	109	0.00
5	T	Bromomethane	0.240	0.250	-4.2	118	0.00
6	T	Chloroethane	0.395	0.378	4.3	110	0.00
7	T	Trichlorofluoromethane	1.019	0.953	6.5	105	0.00
8	T	Diethyl Ether	0.368	0.381	-3.5	124	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.569	0.7	111	0.00
10	T	Methyl Iodide	2.304	1.840	20.1	96	0.00
11	T	Tert butyl alcohol	0.055	0.046	16.4	98	0.00
12	CM	1,1-Dichloroethene	0.582	0.593	-1.9#	117	0.00
13	T	Acrolein	0.115	0.117	-1.7	119	0.00
14	T	Allyl chloride	0.986	0.816	17.2	100	0.00
15	T	Acrylonitrile	0.251	0.207	17.5	96	0.00
16	T	Acetone	0.163	0.156	4.3	112	0.00
17	T	Carbon Disulfide	1.669	1.411	15.5	96	0.00
18	T	Methyl Acetate	0.545	0.458	16.0	106	0.00
19	T	Methyl tert-butyl Ether	1.864	1.651	11.4	107	0.00
20	T	Methylene Chloride	0.628	0.543	13.5	104	0.00
21	T	trans-1,2-Dichloroethene	0.618	0.522	15.5	98	0.00
22	T	Diisopropyl ether	2.017	1.767	12.4	102	-0.01
23	T	Vinyl Acetate	1.373	1.234	10.1	106	-0.01
24	P	1,1-Dichloroethane	1.145	0.990	13.5	102	0.00
25	T	2-Butanone	0.260	0.218	16.2	97	0.00
26	T	2,2-Dichloropropane	0.986	0.883	10.4	106	-0.01
27	T	cis-1,2-Dichloroethene	0.738	0.611	17.2	98	0.00
28	T	Bromochloromethane	0.519	0.550	-6.0	122	-0.02
29	T	Tetrahydrofuran	0.185	0.160	13.5	101	-0.01
30	C	Chloroform	1.178	1.091	7.4#	110	-0.01
31	T	Cyclohexane	0.994	0.888	10.7	100	-0.01
32	T	1,1,1-Trichloroethane	1.040	1.003	3.6	111	-0.01
33	S	1,2-Dichloroethane-d4	0.719	0.649	9.7	110	-0.01
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	98	0.00
35	S	Dibromofluoromethane	0.285	0.346	-21.4	124	-0.01
36	T	1,1-Dichloropropene	0.479	0.531	-10.9	107	-0.01
37	T	Ethyl Acetate	0.408	0.407	0.2	98	-0.01
38	T	Carbon Tetrachloride	0.553	0.609	-10.1	107	0.00
39	T	Methylcyclohexane	0.616	0.548	11.0	81	0.00
40	TM	Benzene	1.462	1.691	-15.7	113	-0.01
41	T	Methacrylonitrile	0.205	0.247	-20.5	113	-0.02
42	TM	1,2-Dichloroethane	0.515	0.594	-15.3	117	-0.01
43	T	Isopropyl Acetate	0.673	0.676	-0.4	99	-0.01
44	TM	Trichloroethene	0.383	0.366	4.4	94	0.00
45	C	1,2-Dichloropropane	0.365	0.354	3.0#	96	0.00
46	T	Dibromomethane	0.256	0.266	-3.9	104	0.00
47	T	Bromodichloromethane	0.543	0.581	-7.0	106	0.00
48	T	Methyl methacrylate	0.328	0.337	-2.7	99	0.00

Sample Results: **VX048445.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048445.D
Acq On : 03 Nov 2025 09:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 04 00:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	95	0.00
50	S	Toluene-d8	1.258	1.255	0.2	101	0.00
51	T	4-Methyl-2-Pentanone	0.375	0.363	3.2	95	0.00
52	CM	Toluene	0.914	0.880	3.7#	93	0.00
53	T	t-1,3-Dichloropropene	0.492	0.517	-5.1	103	0.00
54	T	cis-1,3-Dichloropropene	0.531	0.542	-2.1	102	0.00
55	T	1,1,2-Trichloroethane	0.331	0.322	2.7	97	0.00
56	T	Ethyl methacrylate	0.484	0.471	2.7	94	0.00
57	T	1,3-Dichloropropane	0.573	0.560	2.3	97	0.00
58	T	2-Chloroethyl Vinyl ether	0.251	0.285	-13.5	100	0.00
59	T	2-Hexanone	0.244	0.235	3.7	92	0.00
60	T	Dibromochloromethane	0.409	0.419	-2.4	101	0.00
61	T	1,2-Dibromoethane	0.342	0.342	0.0	99	0.00
62	S	4-Bromofluorobenzene	0.471	0.531	-12.7	117	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	101	0.00
64	T	Tetrachloroethene	0.403	0.374	7.2	94	0.00
65	PM	Chlorobenzene	1.152	1.076	6.6	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.394	-0.5	100	0.00
67	C	Ethyl Benzene	1.940	1.879	3.1#	95	0.00
68	T	m/p-Xylenes	0.734	0.704	4.1	92	0.00
69	T	o-Xylene	0.702	0.676	3.7	93	0.00
70	T	Styrene	1.189	1.172	1.4	96	0.00
71	P	Bromoform	0.283	0.286	-1.1	103	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	103	0.00
73	T	Isopropylbenzene	3.698	4.029	-9.0	108	0.00
74	T	N-amyl acetate	1.319	1.273	3.5	95	0.00
75	P	1,1,2,2-Tetrachloroethane	0.937	1.000	-6.7	110	0.00
76	T	1,2,3-Trichloropropane	0.719	0.817	-13.6	113	0.00
77	T	Bromobenzene	0.914	1.028	-12.5	116	0.00
78	T	n-propylbenzene	4.371	4.732	-8.3	106	0.00
79	T	2-Chlorotoluene	2.624	2.585	1.5	100	0.00
80	T	1,3,5-Trimethylbenzene	3.032	3.010	0.7	97	0.00
81	T	trans-1,4-Dichloro-2-butene	0.208	0.235	-13.0	116	0.00
82	T	4-Chlorotoluene	3.085	2.941	4.7	97	0.00
83	T	tert-Butylbenzene	3.086	2.818	8.7	90	0.00
84	T	1,2,4-Trimethylbenzene	3.002	2.907	3.2	95	0.00
85	T	sec-Butylbenzene	3.846	3.538	8.0	90	0.00
86	T	p-Isopropyltoluene	3.251	3.087	5.0	92	0.00
87	T	1,3-Dichlorobenzene	1.745	1.647	5.6	100	0.00
88	T	1,4-Dichlorobenzene	1.777	1.651	7.1	99	0.00
89	T	n-Butylbenzene	3.052	2.723	10.8	88	0.00
90	T	Hexachloroethane	0.571	0.572	-0.2	99	0.00
91	T	1,2-Dichlorobenzene	1.617	1.555	3.8	100	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.183	0.179	2.2	98	0.00
93	T	1,2,4-Trichlorobenzene	1.116	1.006	9.9	93	0.00
94	T	Hexachlorobutadiene	0.468	0.390	16.7	83	0.00
95	T	Naphthalene	2.818	2.580	8.4	90	0.00

Sample Results: **VX048445.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048445.D
Acq On : 03 Nov 2025 09:14
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 04 00:07:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.013	0.928	8.4	92	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Raw Data: **VX048471.D**

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance Contract: ATGG01

Lab Code: ACE SDG No.: Q3511

Instrument ID: MSVOA_X Calibration Date/Time: 11/04/2025 09:10

Lab File ID: VX048471.D Init. Calib. Date(s): 10/29/2025 10/29/2025

Heated Purge: (Y/N) N Init. Calib. Time(s): 11:12 13:03

GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Benzene	1.462	1.382		-5.47	20
Toluene	0.914	0.964		5.47	20
Ethyl Benzene	1.940	1.876		-3.3	20
m/p-Xylenes	0.734	0.707		-3.68	20
o-Xylene	0.702	0.679		-3.28	20
1,2-Dichloroethane-d4	0.719	0.651		-9.46	20
Dibromofluoromethane	0.285	0.282		-1.05	20
Toluene-d8	1.258	1.342		6.68	20
4-Bromofluorobenzene	0.471	0.488		3.61	20

All other compounds must meet a minimum RRF of 0.010.
RRF of 1,4-Dioxane = Value should be divide by 1000.

Sample Results: **VX048471.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.525	168	141843	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	232065	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217919	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	101272	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	92391	45.291	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.580%			
35) Dibromofluoromethane	5.361	113	65424	49.448	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.900%			
50) Toluene-d8	8.628	98	311402	53.318	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.640%			
62) 4-Bromofluorobenzene	11.061	95	113274	51.846	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.700%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	78298	54.115	ug/l	96
3) Chloromethane	1.301	50	48233	59.086	ug/l	97
4) Vinyl Chloride	1.380	62	108644	57.615	ug/l	98
5) Bromomethane	1.618	94	32818	48.177	ug/l	95
6) Chloroethane	1.697	64	49769	44.380	ug/l	90
7) Trichlorofluoromethane	1.892	101	139378	48.233	ug/l	99
8) Diethyl Ether	2.136	74	62766	60.099	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.331	101	84831	52.190	ug/l	97
10) Methyl Iodide	2.453	142	331126	50.662	ug/l	98
11) Tert butyl alcohol	2.934	59	39925	255.461	ug/l	100
12) 1,1-Dichloroethene	2.325	96	91388	55.353	ug/l	97
13) Acrolein	2.233	56	94186	288.719	ug/l	100
14) Allyl chloride	2.660	41	146184	52.285	ug/l	94
15) Acrylonitrile	3.050	53	185249	260.554	ug/l	97
16) Acetone	2.367	43	111107	240.316	ug/l	98
17) Carbon Disulfide	2.514	76	249816	52.772	ug/l	100
18) Methyl Acetate	2.697	43	79758	51.579	ug/l	97
19) Methyl tert-butyl Ether	3.105	73	299585	56.665	ug/l	96
20) Methylene Chloride	2.788	84	96165	53.958	ug/l	96
21) trans-1,2-Dichloroethene	3.087	96	93963	53.582	ug/l	99
22) Diisopropyl ether	3.745	45	317457	55.472	ug/l	91
23) Vinyl Acetate	3.709	43	1094672	280.998	ug/l	98
24) 1,1-Dichloroethane	3.599	63	177516	54.657	ug/l	100
25) 2-Butanone	4.532	43	183509	248.459	ug/l	96
26) 2,2-Dichloropropane	4.458	77	152227	54.437	ug/l	99
27) cis-1,2-Dichloroethene	4.471	96	120704	57.673	ug/l	93
28) Bromochloromethane	4.879	49	72345	49.151	ug/l #	82
29) Tetrahydrofuran	4.983	42	111530	212.039	ug/l	90
30) Chloroform	5.074	83	156109	46.726	ug/l	99
31) Cyclohexane	5.452	56	109133	38.711	ug/l	91
32) 1,1,1-Trichloroethane	5.361	97	136493	46.278	ug/l	97
36) 1,1-Dichloropropene	5.672	75	102873	46.300	ug/l	99
37) Ethyl Acetate	4.690	43	98353	51.957	ug/l	97
38) Carbon Tetrachloride	5.659	117	117695	45.878	ug/l	99
39) Methylcyclohexane	7.360	83	118566	41.496	ug/l	95
40) Benzene	6.019	78	320719	47.249	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.891	41	46317	48.576	ug/l		95
42) 1,2-Dichloroethane	6.062	62	110490	46.213	ug/l		98
43) Isopropyl Acetate	6.312	43	137555	44.013	ug/l	#	93
44) Trichloroethene	7.104	130	86824	48.821	ug/l		98
45) 1,2-Dichloropropane	7.409	63	85159	50.235	ug/l		99
46) Dibromomethane	7.562	93	62939	53.036	ug/l		93
47) Bromodichloromethane	7.799	83	150766	59.794	ug/l		97
48) Methyl methacrylate	7.671	41	84612	55.516	ug/l		91
49) 1,4-Dioxane	7.635	88	20866	1204.508	ug/l	#	86
51) 4-Methyl-2-Pentanone	8.555	43	470241	270.356	ug/l		97
52) Toluene	8.702	92	223723	52.747	ug/l		99
53) t-1,3-Dichloropropene	8.958	75	135164	59.142	ug/l		99
54) cis-1,3-Dichloropropene	8.348	75	138115	56.091	ug/l		99
55) 1,1,2-Trichloroethane	9.134	97	86162	56.135	ug/l		96
56) Ethyl methacrylate	9.098	69	126040	56.080	ug/l		98
57) 1,3-Dichloropropane	9.287	76	145871	54.811	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.220	63	349458	260.645	ug/l		97
59) 2-Hexanone	9.409	43	295846	261.406	ug/l		100
60) Dibromochloromethane	9.500	129	108260	57.029	ug/l		99
61) 1,2-Dibromoethane	9.592	107	86509	54.480	ug/l		100
64) Tetrachloroethene	9.256	164	78278	44.604	ug/l		96
65) Chlorobenzene	10.061	112	247654	49.329	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.146	131	89400	52.351	ug/l		99
67) Ethyl Benzene	10.177	91	408861	48.368	ug/l		98
68) m/p-Xylenes	10.281	106	308275	96.318	ug/l		99
69) o-Xylene	10.622	106	148069	48.412	ug/l		99
70) Styrene	10.634	104	262278	50.621	ug/l		100
71) Bromoform	10.781	173	65587	53.091	ug/l	#	99
73) Isopropylbenzene	10.945	105	365132	48.746	ug/l		100
74) N-amyl acetate	10.823	43	148373	55.526	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.195	83	101397	53.442	ug/l		98
76) 1,2,3-Trichloropropane	11.219	75	82432m	56.599	ug/l		
77) Bromobenzene	11.177	156	96026	51.897	ug/l		96
78) n-propylbenzene	11.287	91	426617	48.188	ug/l		98
79) 2-Chlorotoluene	11.347	91	260994	49.101	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	298550	48.622	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.000	75	23234	55.206	ug/l	#	66
82) 4-Chlorotoluene	11.433	91	312676	50.038	ug/l		99
83) tert-Butylbenzene	11.695	119	292995	46.871	ug/l		99
84) 1,2,4-Trimethylbenzene	11.732	105	299538	49.269	ug/l		100
85) sec-Butylbenzene	11.872	105	350466	44.995	ug/l		99
86) p-Isopropyltoluene	11.988	119	304994	46.318	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	164097	46.438	ug/l		98
88) 1,4-Dichlorobenzene	12.024	146	168825	46.907	ug/l		99
89) n-Butylbenzene	12.311	91	276964	44.798	ug/l		99
90) Hexachloroethane	12.518	117	53486	46.226	ug/l		97
91) 1,2-Dichlorobenzene	12.317	146	158710	48.467	ug/l		100
92) 1,2-Dibromo-3-Chloropr...	12.920	75	19331	52.031	ug/l		93
93) 1,2,4-Trichlorobenzene	13.567	180	92359	40.874	ug/l		100
94) Hexachlorobutadiene	13.707	225	37712	39.787	ug/l		98
95) Naphthalene	13.756	128	250512	43.896	ug/l		100
96) 1,2,3-Trichlorobenzene	13.938	180	82167	40.033	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

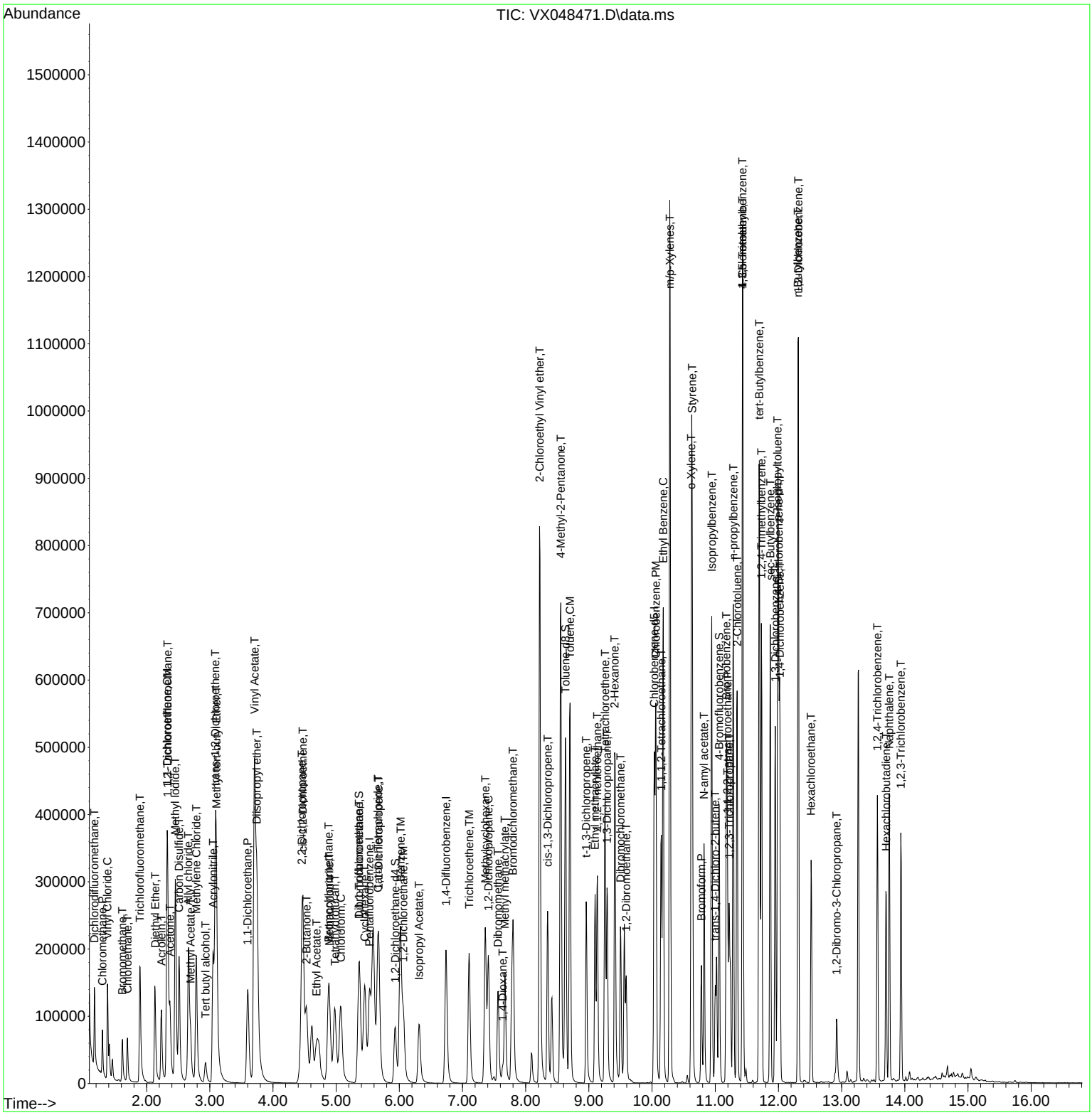
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



Sample Results: **VX048471.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	1.000	1.000	0.0	89	-0.01
2	T	Dichlorodifluoromethane	0.510	0.552	-8.2	91	0.00
3	P	Chloromethane	0.288	0.340	-18.1	111	0.00
4	C	Vinyl Chloride	0.665	0.766	-15.2#	102	0.00
5	T	Bromomethane	0.240	0.231	3.7	85	0.00
6	T	Chloroethane	0.395	0.351	11.1	80	0.00
7	T	Trichlorofluoromethane	1.019	0.983	3.5	84	0.00
8	T	Diethyl Ether	0.368	0.443	-20.4	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	0.573	0.598	-4.4	90	0.00
10	T	Methyl Iodide	2.304	2.334	-1.3	95	0.00
11	T	Tert butyl alcohol	0.055	0.056	-1.8	95	0.00
12	CM	1,1-Dichloroethene	0.582	0.644	-10.7#	99	0.00
13	T	Acrolein	0.115	0.133	-15.7	106	0.00
14	T	Allyl chloride	0.986	1.031	-4.6	98	0.00
15	T	Acrylonitrile	0.251	0.261	-4.0	94	0.00
16	T	Acetone	0.163	0.157	3.7	88	0.00
17	T	Carbon Disulfide	1.669	1.761	-5.5	93	0.00
18	T	Methyl Acetate	0.545	0.562	-3.1	101	0.00
19	T	Methyl tert-butyl Ether	1.864	2.112	-13.3	106	0.00
20	T	Methylene Chloride	0.628	0.678	-8.0	101	0.00
21	T	trans-1,2-Dichloroethene	0.618	0.662	-7.1	97	0.00
22	T	Diisopropyl ether	2.017	2.238	-11.0	101	0.00
23	T	Vinyl Acetate	1.373	1.543	-12.4	103	0.00
24	P	1,1-Dichloroethane	1.145	1.251	-9.3	101	0.00
25	T	2-Butanone	0.260	0.259	0.4	89	0.00
26	T	2,2-Dichloropropane	0.986	1.073	-8.8	100	-0.01
27	T	cis-1,2-Dichloroethene	0.738	0.851	-15.3	106	0.00
28	T	Bromochloromethane	0.519	0.510	1.7	88	-0.01
29	T	Tetrahydrofuran	0.185	0.157	15.1	77	0.00
30	C	Chloroform	1.178	1.101	6.5#	86	0.00
31	T	Cyclohexane	0.994	0.769	22.6	68	-0.01
32	T	1,1,1-Trichloroethane	1.040	0.962	7.5	83	-0.01
33	S	1,2-Dichloroethane-d4	0.719	0.651	9.5	86	0.00
34	I	1,4-Difluorobenzene	1.000	1.000	0.0	89	0.00
35	S	Dibromofluoromethane	0.285	0.282	1.1	91	-0.01
36	T	1,1-Dichloropropene	0.479	0.443	7.5	81	-0.01
37	T	Ethyl Acetate	0.408	0.424	-3.9	92	0.00
38	T	Carbon Tetrachloride	0.553	0.507	8.3	81	0.00
39	T	Methylcyclohexane	0.616	0.511	17.0	68	0.00
40	TM	Benzene	1.462	1.382	5.5	84	0.00
41	T	Methacrylonitrile	0.205	0.200	2.4	83	-0.02
42	TM	1,2-Dichloroethane	0.515	0.476	7.6	85	-0.01
43	T	Isopropyl Acetate	0.673	0.593	11.9	79	-0.01
44	TM	Trichloroethene	0.383	0.374	2.3	87	0.00
45	C	1,2-Dichloropropane	0.365	0.367	-0.5#	90	0.00
46	T	Dibromomethane	0.256	0.271	-5.9	96	0.00
47	T	Bromodichloromethane	0.543	0.650	-19.7	108	0.00
48	T	Methyl methacrylate	0.328	0.365	-11.3	97	0.00

Sample Results: **VX048471.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	0.004	0.004	0.0	101	0.00
50	S	Toluene-d8	1.258	1.342	-6.7	98	0.00
51	T	4-Methyl-2-Pentanone	0.375	0.405	-8.0	96	0.00
52	CM	Toluene	0.914	0.964	-5.5#	92	0.00
53	T	t-1,3-Dichloropropene	0.492	0.582	-18.3	105	0.00
54	T	cis-1,3-Dichloropropene	0.531	0.595	-12.1	101	0.00
55	T	1,1,2-Trichloroethane	0.331	0.371	-12.1	102	0.00
56	T	Ethyl methacrylate	0.484	0.543	-12.2	98	0.00
57	T	1,3-Dichloropropane	0.573	0.629	-9.8	99	0.00
58	T	2-Chloroethyl Vinyl ether	0.251	0.301	-19.9	95	0.00
59	T	2-Hexanone	0.244	0.255	-4.5	90	0.00
60	T	Dibromochloromethane	0.409	0.467	-14.2	102	0.00
61	T	1,2-Dibromoethane	0.342	0.373	-9.1	97	0.00
62	S	4-Bromofluorobenzene	0.471	0.488	-3.6	97	0.00
63	I	Chlorobenzene-d5	1.000	1.000	0.0	96	0.00
64	T	Tetrachloroethene	0.403	0.359	10.9	85	0.00
65	PM	Chlorobenzene	1.152	1.136	1.4	94	0.00
66	T	1,1,1,2-Tetrachloroethane	0.392	0.410	-4.6	99	0.00
67	C	Ethyl Benzene	1.940	1.876	3.3#	90	0.00
68	T	m/p-Xylenes	0.734	0.707	3.7	87	0.00
69	T	o-Xylene	0.702	0.679	3.3	89	0.00
70	T	Styrene	1.189	1.204	-1.3	93	0.00
71	P	Bromoform	0.283	0.301	-6.4	102	0.00
72	I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	89	0.00
73	T	Isopropylbenzene	3.698	3.605	2.5	84	0.00
74	T	N-amyl acetate	1.319	1.465	-11.1	96	0.00
75	P	1,1,2,2-Tetrachloroethane	0.937	1.001	-6.8	96	0.00
76	T	1,2,3-Trichloropropane	0.719	0.814	-13.2	98	0.00
77	T	Bromobenzene	0.914	0.948	-3.7	93	0.00
78	T	n-propylbenzene	4.371	4.213	3.6	82	0.00
79	T	2-Chlorotoluene	2.624	2.577	1.8	87	0.00
80	T	1,3,5-Trimethylbenzene	3.032	2.948	2.8	83	0.00
81	T	trans-1,4-Dichloro-2-butene	0.208	0.229	-10.1	99	0.00
82	T	4-Chlorotoluene	3.085	3.087	-0.1	88	0.00
83	T	tert-Butylbenzene	3.086	2.893	6.3	81	0.00
84	T	1,2,4-Trimethylbenzene	3.002	2.958	1.5	84	0.00
85	T	sec-Butylbenzene	3.846	3.461	10.0	76	0.00
86	T	p-Isopropyltoluene	3.251	3.012	7.4	78	0.00
87	T	1,3-Dichlorobenzene	1.745	1.620	7.2	86	0.00
88	T	1,4-Dichlorobenzene	1.777	1.667	6.2	87	0.00
89	T	n-Butylbenzene	3.052	2.735	10.4	77	0.00
90	T	Hexachloroethane	0.571	0.528	7.5	80	0.00
91	T	1,2-Dichlorobenzene	1.617	1.567	3.1	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	0.183	0.191	-4.4	91	0.00
93	T	1,2,4-Trichlorobenzene	1.116	0.912	18.3	73	0.00
94	T	Hexachlorobutadiene	0.468	0.372	20.5	69	0.00
95	T	Naphthalene	2.818	2.474	12.2	75	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	1.013	0.811	19.9	70	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

Sample Results: **VX048471.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1	I	Pentafluorobenzene	50.000	50.000	0.0	89	-0.01
2	T	Dichlorodifluoromethane	50.000	54.115	-8.2	91	0.00
3	P	Chloromethane	50.000	59.086	-18.2	111	0.00
4	C	Vinyl Chloride	50.000	57.615	-15.2#	102	0.00
5	T	Bromomethane	50.000	48.177	3.6	85	0.00
6	T	Chloroethane	50.000	44.380	11.2	80	0.00
7	T	Trichlorofluoromethane	50.000	48.233	3.5	84	0.00
8	T	Diethyl Ether	50.000	60.099	-20.2	113	0.00
9	T	1,1,2-Trichlorotrifluoroeth	50.000	52.190	-4.4	90	0.00
10	T	Methyl Iodide	50.000	50.662	-1.3	95	0.00
11	T	Tert butyl alcohol	250.000	255.461	-2.2	95	0.00
12	CM	1,1-Dichloroethene	50.000	55.353	-10.7#	99	0.00
13	T	Acrolein	250.000	288.719	-15.5	106	0.00
14	T	Allyl chloride	50.000	52.285	-4.6	98	0.00
15	T	Acrylonitrile	250.000	260.554	-4.2	94	0.00
16	T	Acetone	250.000	240.316	3.9	88	0.00
17	T	Carbon Disulfide	50.000	52.772	-5.5	93	0.00
18	T	Methyl Acetate	50.000	51.579	-3.2	101	0.00
19	T	Methyl tert-butyl Ether	50.000	56.665	-13.3	106	0.00
20	T	Methylene Chloride	50.000	53.958	-7.9	101	0.00
21	T	trans-1,2-Dichloroethene	50.000	53.582	-7.2	97	0.00
22	T	Diisopropyl ether	50.000	55.472	-10.9	101	0.00
23	T	Vinyl Acetate	250.000	280.998	-12.4	103	0.00
24	P	1,1-Dichloroethane	50.000	54.657	-9.3	101	0.00
25	T	2-Butanone	250.000	248.459	0.6	89	0.00
26	T	2,2-Dichloropropane	50.000	54.437	-8.9	100	-0.01
27	T	cis-1,2-Dichloroethene	50.000	57.673	-15.3	106	0.00
28	T	Bromochloromethane	50.000	49.151	1.7	88	-0.01
29	T	Tetrahydrofuran	250.000	212.039	15.2	77	0.00
30	C	Chloroform	50.000	46.726	6.5#	86	0.00
31	T	Cyclohexane	50.000	38.711	22.6	68	-0.01
32	T	1,1,1-Trichloroethane	50.000	46.278	7.4	83	-0.01
33	S	1,2-Dichloroethane-d4	50.000	45.291	9.4	86	0.00
34	I	1,4-Difluorobenzene	50.000	50.000	0.0	89	0.00
35	S	Dibromofluoromethane	50.000	49.448	1.1	91	-0.01
36	T	1,1-Dichloropropene	50.000	46.300	7.4	81	-0.01
37	T	Ethyl Acetate	50.000	51.957	-3.9	92	0.00
38	T	Carbon Tetrachloride	50.000	45.878	8.2	81	0.00
39	T	Methylcyclohexane	50.000	41.496	17.0	68	0.00
40	TM	Benzene	50.000	47.249	5.5	84	0.00
41	T	Methacrylonitrile	50.000	48.576	2.8	83	-0.02
42	TM	1,2-Dichloroethane	50.000	46.213	7.6	85	-0.01
43	T	Isopropyl Acetate	50.000	44.013	12.0	79	-0.01
44	TM	Trichloroethene	50.000	48.821	2.4	87	0.00
45	C	1,2-Dichloropropane	50.000	50.235	-0.5#	90	0.00
46	T	Dibromomethane	50.000	53.036	-6.1	96	0.00
47	T	Bromodichloromethane	50.000	59.794	-19.6	108	0.00
48	T	Methyl methacrylate	50.000	55.516	-11.0	97	0.00

Sample Results: **VX048471.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

		Compound	Amount	Calc.	%Dev	Area%	Dev(min)
49	T	1,4-Dioxane	1000.000	1204.508	-20.5	101	0.00
50	S	Toluene-d8	50.000	53.318	-6.6	98	0.00
51	T	4-Methyl-2-Pentanone	250.000	270.356	-8.1	96	0.00
52	CM	Toluene	50.000	52.747	-5.5#	92	0.00
53	T	t-1,3-Dichloropropene	50.000	59.142	-18.3	105	0.00
54	T	cis-1,3-Dichloropropene	50.000	56.091	-12.2	101	0.00
55	T	1,1,2-Trichloroethane	50.000	56.135	-12.3	102	0.00
56	T	Ethyl methacrylate	50.000	56.080	-12.2	98	0.00
57	T	1,3-Dichloropropane	50.000	54.811	-9.6	99	0.00
58	T	2-Chloroethyl Vinyl ether	250.000	260.645	-4.3	95	0.00
59	T	2-Hexanone	250.000	261.406	-4.6	90	0.00
60	T	Dibromochloromethane	50.000	57.029	-14.1	102	0.00
61	T	1,2-Dibromoethane	50.000	54.480	-9.0	97	0.00
62	S	4-Bromofluorobenzene	50.000	51.846	-3.7	97	0.00
63	I	Chlorobenzene-d5	50.000	50.000	0.0	96	0.00
64	T	Tetrachloroethene	50.000	44.604	10.8	85	0.00
65	PM	Chlorobenzene	50.000	49.329	1.3	94	0.00
66	T	1,1,1,2-Tetrachloroethane	50.000	52.351	-4.7	99	0.00
67	C	Ethyl Benzene	50.000	48.368	3.3#	90	0.00
68	T	m/p-Xylenes	100.000	96.318	3.7	87	0.00
69	T	o-Xylene	50.000	48.412	3.2	89	0.00
70	T	Styrene	50.000	50.621	-1.2	93	0.00
71	P	Bromoform	50.000	53.091	-6.2	102	0.00
72	I	1,4-Dichlorobenzene-d4	50.000	50.000	0.0	89	0.00
73	T	Isopropylbenzene	50.000	48.746	2.5	84	0.00
74	T	N-amyl acetate	50.000	55.526	-11.1	96	0.00
75	P	1,1,2,2-Tetrachloroethane	50.000	53.442	-6.9	96	0.00
76	T	1,2,3-Trichloropropane	50.000	56.599	-13.2	98	0.00
77	T	Bromobenzene	50.000	51.897	-3.8	93	0.00
78	T	n-propylbenzene	50.000	48.188	3.6	82	0.00
79	T	2-Chlorotoluene	50.000	49.101	1.8	87	0.00
80	T	1,3,5-Trimethylbenzene	50.000	48.622	2.8	83	0.00
81	T	trans-1,4-Dichloro-2-butene	50.000	55.206	-10.4	99	0.00
82	T	4-Chlorotoluene	50.000	50.038	-0.1	88	0.00
83	T	tert-Butylbenzene	50.000	46.871	6.3	81	0.00
84	T	1,2,4-Trimethylbenzene	50.000	49.269	1.5	84	0.00
85	T	sec-Butylbenzene	50.000	44.995	10.0	76	0.00
86	T	p-Isopropyltoluene	50.000	46.318	7.4	78	0.00
87	T	1,3-Dichlorobenzene	50.000	46.438	7.1	86	0.00
88	T	1,4-Dichlorobenzene	50.000	46.907	6.2	87	0.00
89	T	n-Butylbenzene	50.000	44.798	10.4	77	0.00
90	T	Hexachloroethane	50.000	46.226	7.5	80	0.00
91	T	1,2-Dichlorobenzene	50.000	48.467	3.1	88	0.00
92	T	1,2-Dibromo-3-Chloropropane	50.000	52.031	-4.1	91	0.00
93	T	1,2,4-Trichlorobenzene	50.000	40.874	18.3	73	0.00
94	T	Hexachlorobutadiene	50.000	39.787	20.4	69	0.00
95	T	Naphthalene	50.000	43.896	12.2	75	0.00

Sample Results: **VX048471.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048471.D
Acq On : 04 Nov 2025 09:10
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
LabSampleId :
VSTDCCC050

Quant Time: Nov 05 01:41:45 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
96 T	1,2,3-Trichlorobenzene	50.000	40.033	19.9	70	0.00

(#) = Out of Range SPCC's out = 0 CCC's out = 6

QC SAMPLE DATA

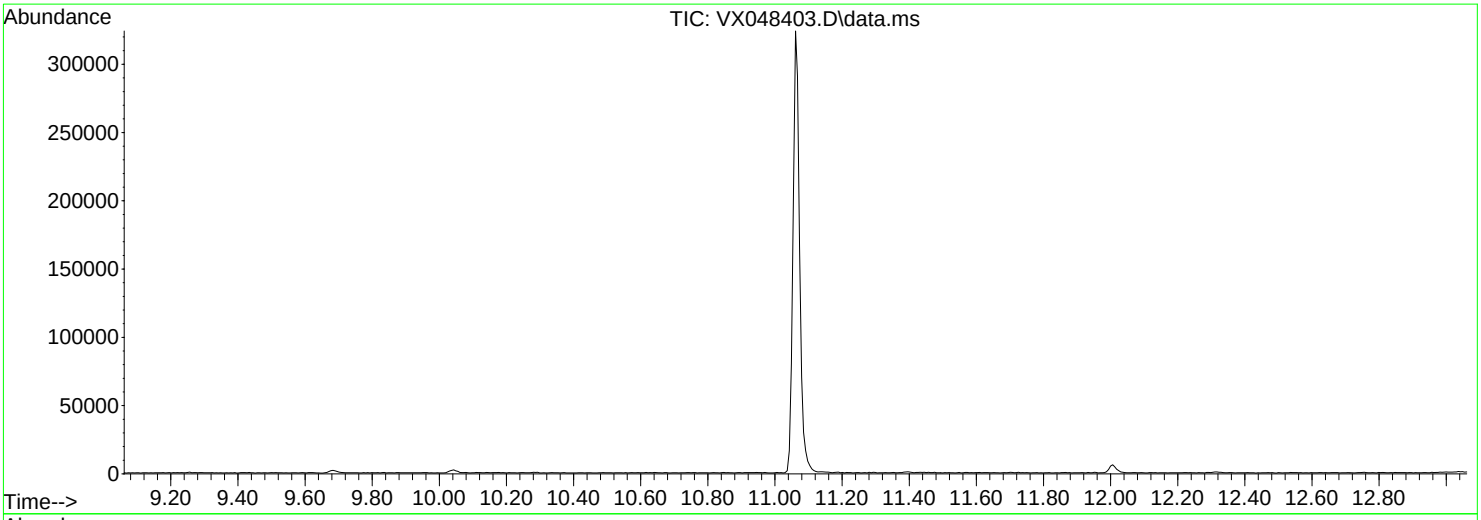
Sample Results: **VX048403.D**

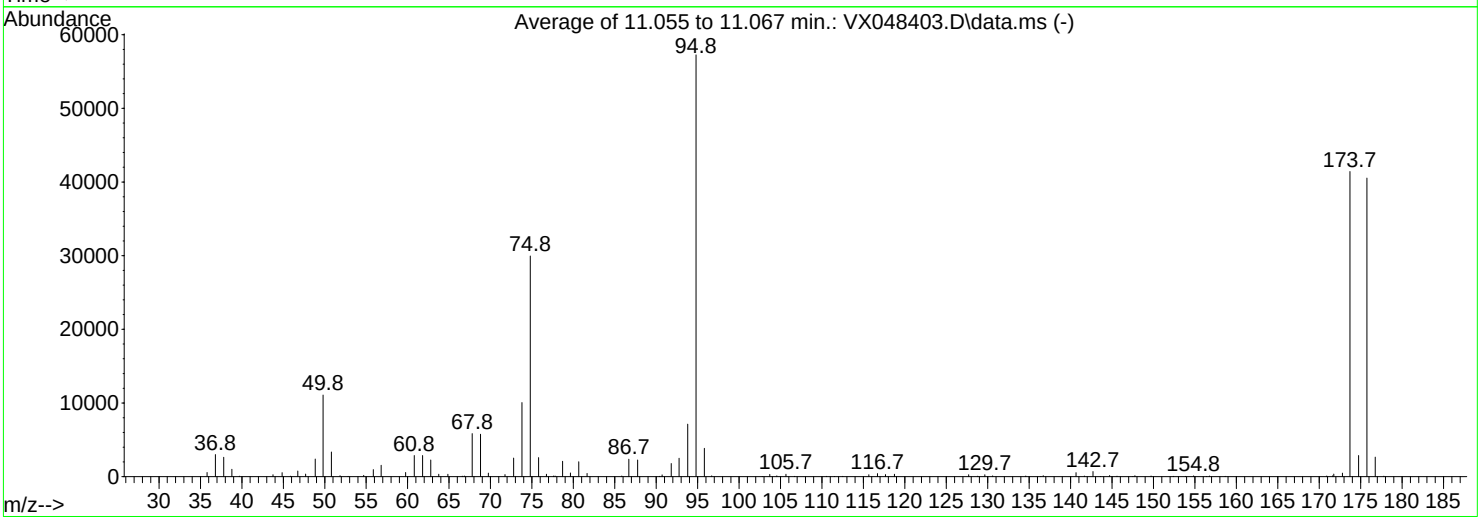
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102925\
Data File : VX048403.D
Acq On : 29 Oct 2025 08:39
Operator : JC/MD
Sample : BFB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Title : SW846 8260
Last Update : Thu Oct 30 02:37:17 2025





AutoFind: Scans 1635, 1636, 1637; Background Corrected with Scan 1629

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	19.4	11086	PASS
75	95	30	60	52.3	29963	PASS
95	95	100	100	100.0	57264	PASS
96	95	5	9	6.7	3850	PASS
173	174	0.00	2	1.2	488	PASS
174	95	50	100	72.3	41416	PASS
175	174	5	9	6.9	2874	PASS
176	174	95	101	97.9	40528	PASS
177	176	5	9	6.5	2647	PASS

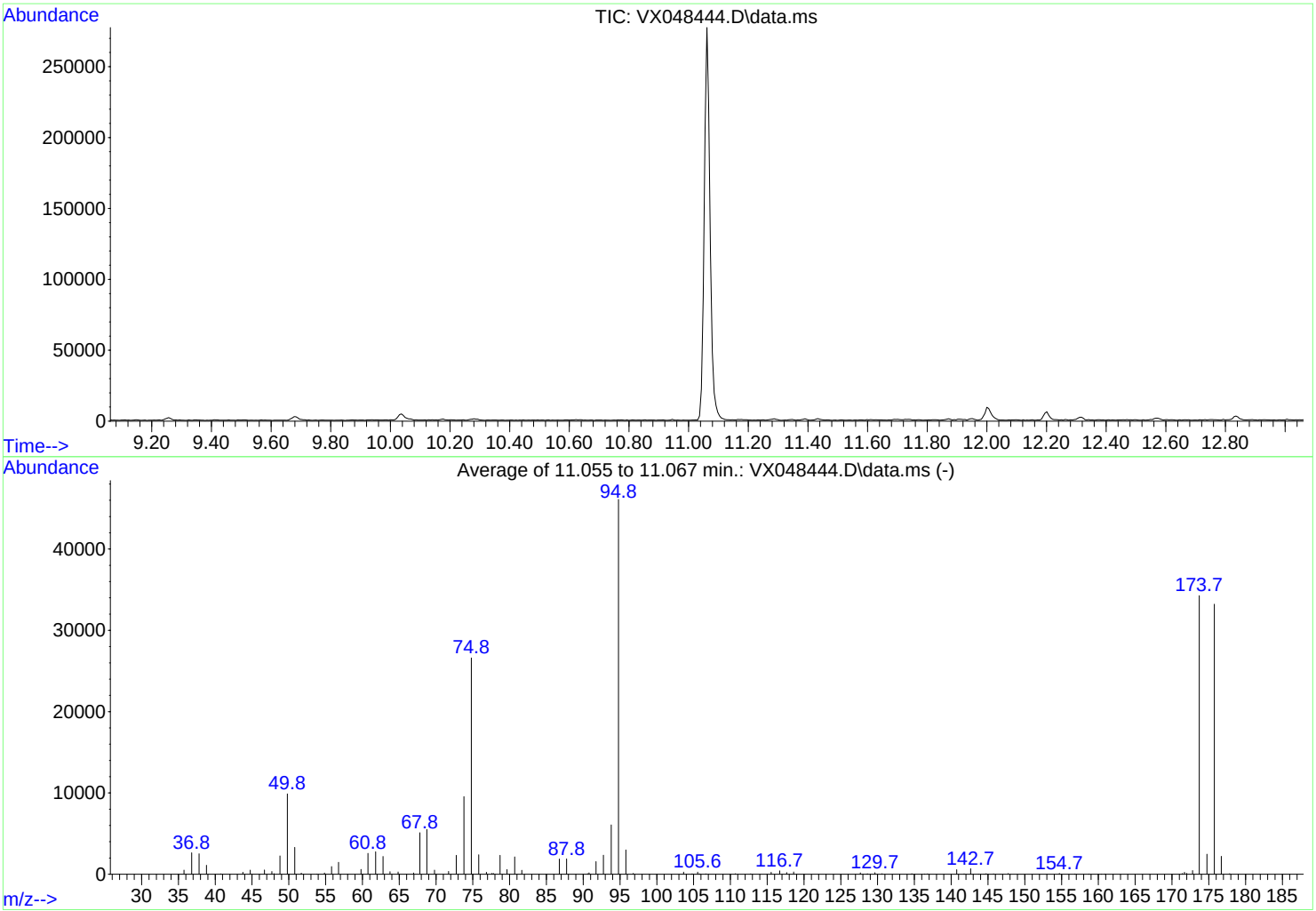
Sample Results: **VX048444.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048444.D
Acq On : 03 Nov 2025 08:20
Operator : JC/MD
Sample : BFB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Title : SW846 8260
Last Update : Thu Oct 30 02:37:17 2025



AutoFind: Scans 1635, 1636, 1637; Background Corrected with Scan 1628

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	21.4	9885	PASS
75	95	30	60	57.7	26600	PASS
95	95	100	100	100.0	46112	PASS
96	95	5	9	6.5	2992	PASS
173	174	0.00	2	1.3	456	PASS
174	95	50	100	74.3	34275	PASS
175	174	5	9	7.2	2472	PASS
176	174	95	101	96.9	33221	PASS
177	176	5	9	6.6	2196	PASS

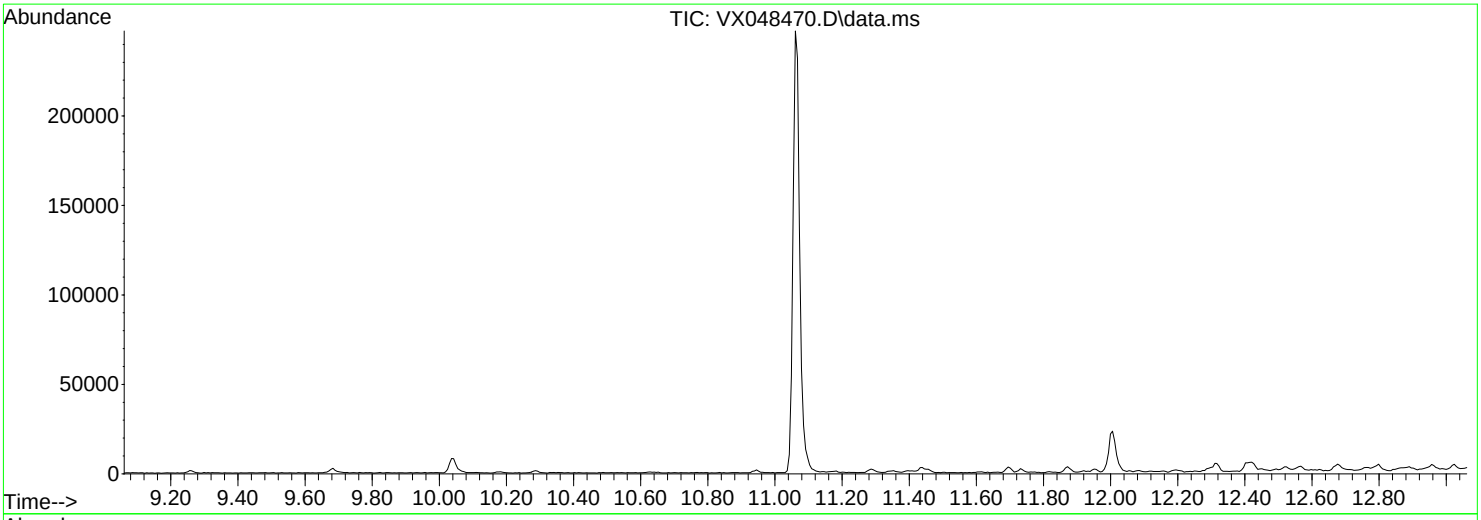
Sample Results: **VX048470.D**

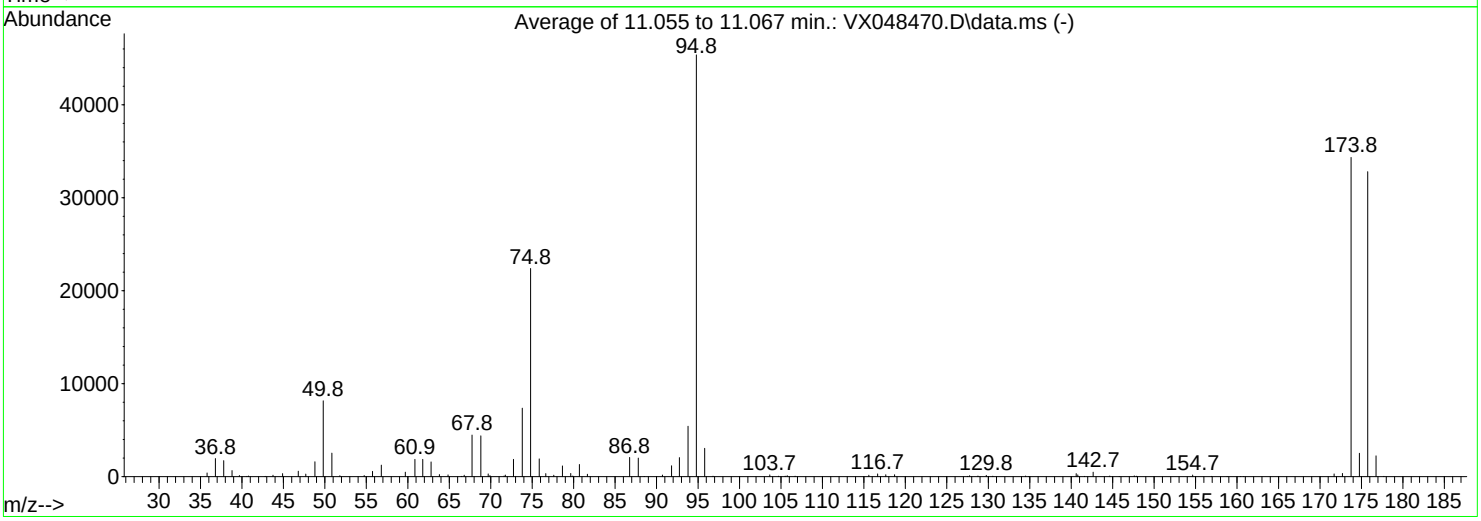
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048470.D
Acq On : 04 Nov 2025 08:38
Operator : JC/MD
Sample : BFB
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BFB

Integration File: RTEINT.P

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Title : SW846 8260
Last Update : Thu Oct 30 02:37:17 2025





AutoFind: Scans 1635, 1636, 1637; Background Corrected with Scan 1629

Target Mass	Rel. to Mass	Lower Limit%	Upper Limit%	Rel. Abn%	Raw Abn	Result Pass/Fail
50	95	15	40	18.0	8161	PASS
75	95	30	60	49.4	22400	PASS
95	95	100	100	100.0	45373	PASS
96	95	5	9	6.7	3046	PASS
173	174	0.00	2	1.0	345	PASS
174	95	50	100	75.7	34341	PASS
175	174	5	9	7.3	2510	PASS
176	174	95	101	95.6	32813	PASS
177	176	5	9	6.8	2243	PASS

Raw Data: **VX048447.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ATG-GREENVILLE AEC			Date Collected:	
Project:	AEC-2025-0013- CSC 7037			Date Received:	
Client Sample ID:	VX1103WBL01			SDG No.:	Q3511
Lab Sample ID:	VX1103WBL01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	0.00015	U	1	0.00015	0.0010	mg/L	11/03/25 11:25	VX110325
108-88-3	Toluene	0.00014	U	1	0.00014	0.0010	mg/L	11/03/25 11:25	VX110325
100-41-4	Ethyl Benzene	0.00013	U	1	0.00013	0.0010	mg/L	11/03/25 11:25	VX110325
179601-23-1	m/p-Xylenes	0.00024	U	1	0.00024	0.0020	mg/L	11/03/25 11:25	VX110325
95-47-6	o-Xylene	0.00012	U	1	0.00012	0.0010	mg/L	11/03/25 11:25	VX110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	52.7			74 - 125	105%	SPK: 50		
1868-53-7	Dibromofluoromethane	59.8			75 - 124	120%	SPK: 50		
2037-26-5	Toluene-d8	45.5			86 - 113	91%	SPK: 50		
460-00-4	4-Bromofluorobenzene	48.3			77 - 121	97%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	160000							
540-36-3	1,4-Difluorobenzene	268000							
3114-55-4	Chlorobenzene-d5	290000							
3855-82-1	1,4-Dichlorobenzene-d4	117000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Time: Nov 04 00:08:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

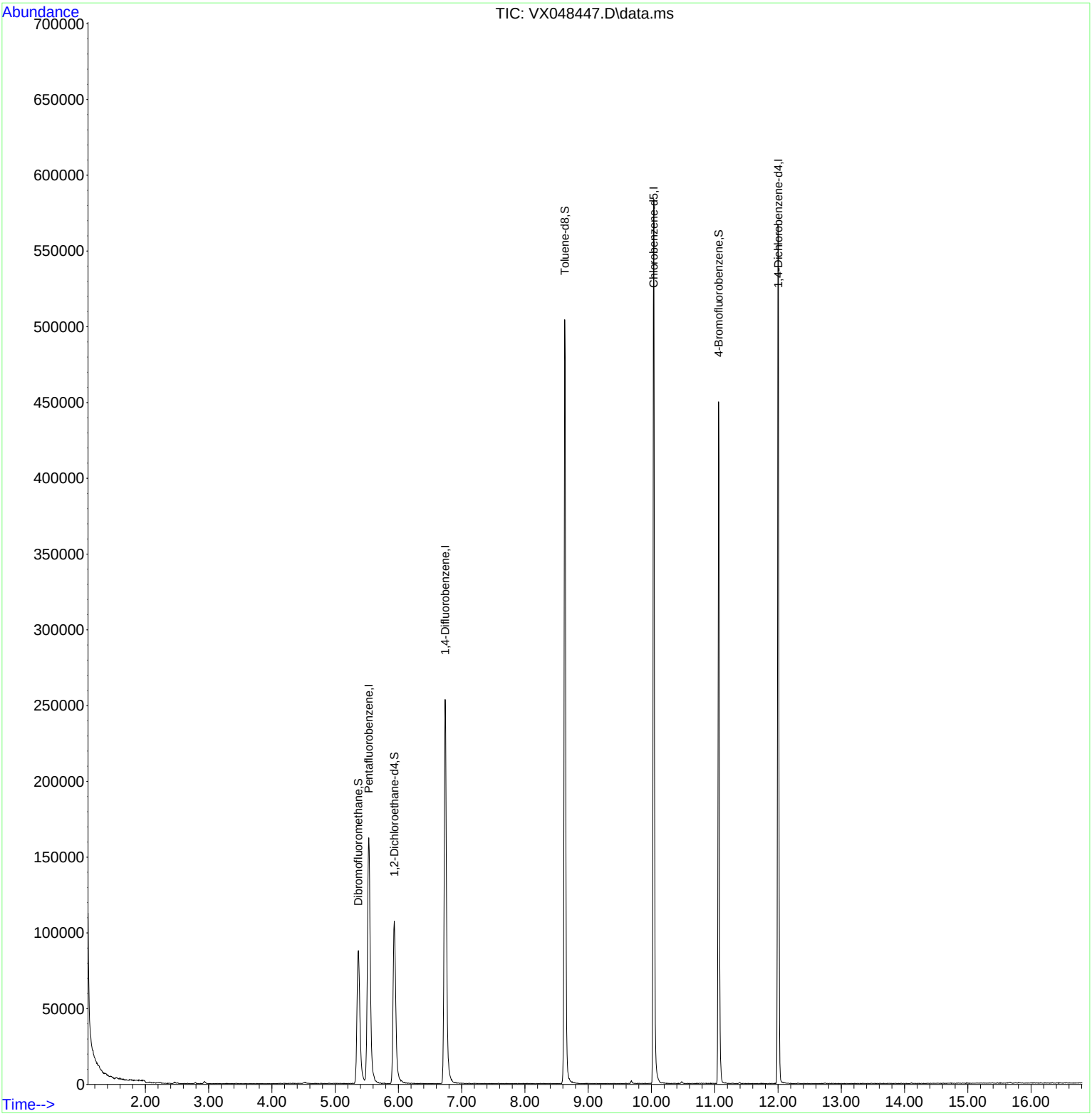
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.532	168	160467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.739	114	268071	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	290044	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	117306	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	121597	52.690	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.380%			
35) Dibromofluoromethane	5.367	113	91442	59.830	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 119.660%			
50) Toluene-d8	8.629	98	306638	45.451	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 90.900%#			
62) 4-Bromofluorobenzene	11.061	95	122008	48.343	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.680%			
Target Compounds						Qvalue

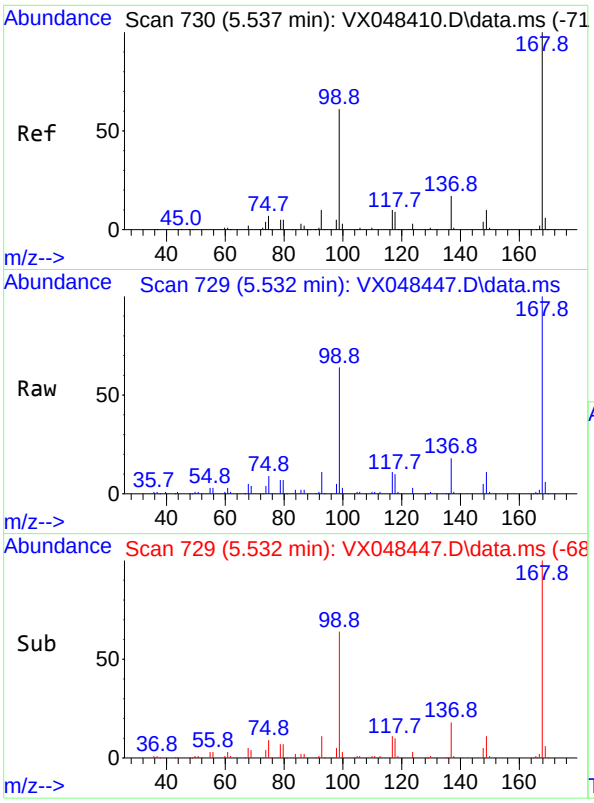
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048447.D
Acq On : 03 Nov 2025 11:25
Operator : JC/MD
Sample : VX1103WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Quant Time: Nov 04 00:08:57 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



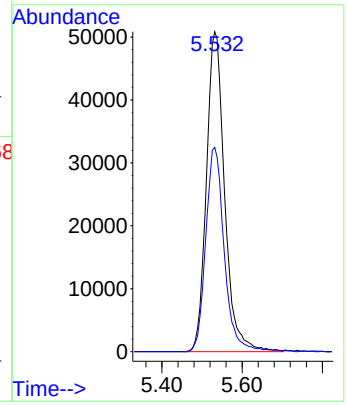


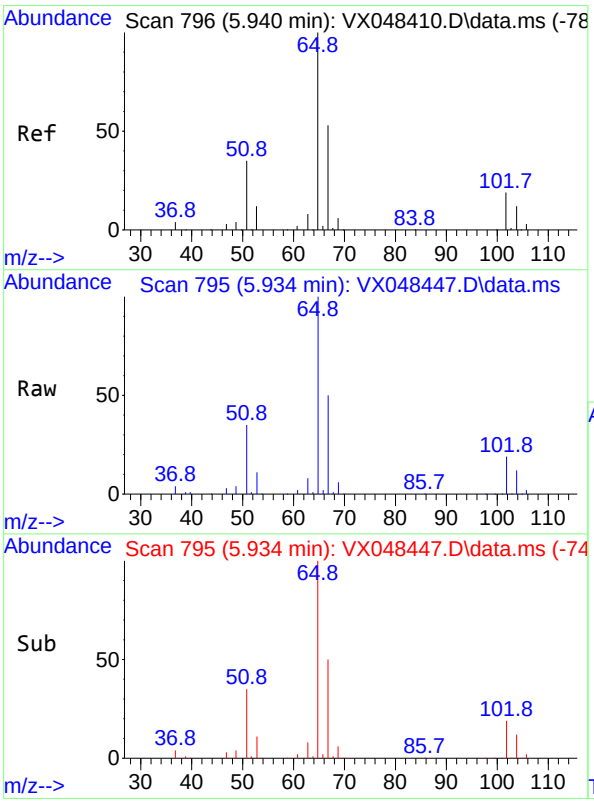
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.532 min Scan# 7
Delta R.T. -0.005 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion:168 Resp: 160467

Ion	Ratio	Lower	Upper
168	100		
99	63.9	46.4	69.6

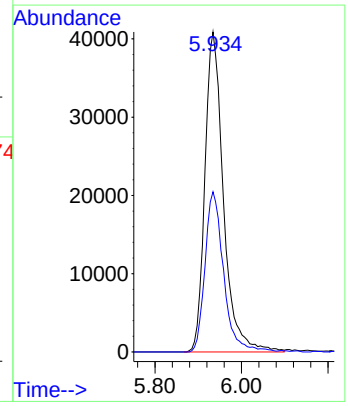


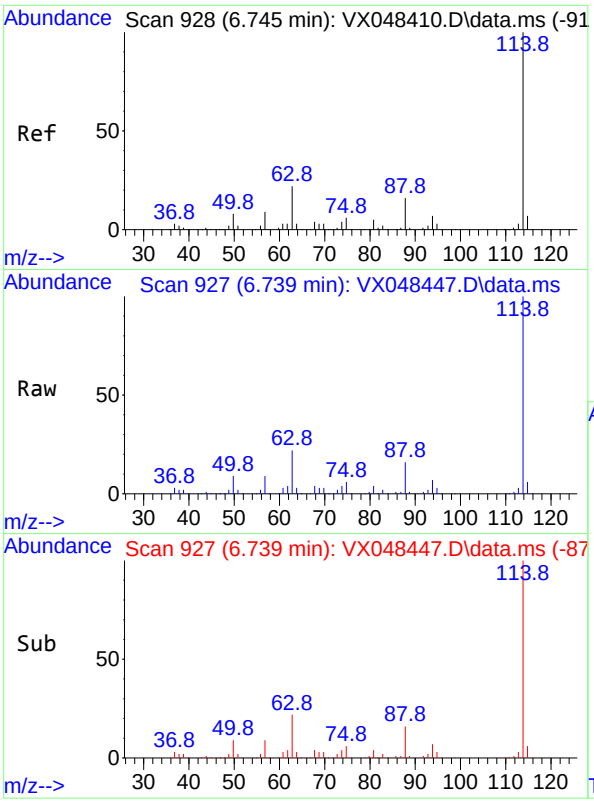


#33
1,2-Dichloroethane-d4
Concen: 52.690 ug/l
RT: 5.934 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion: 65 Resp: 121597

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	105.0



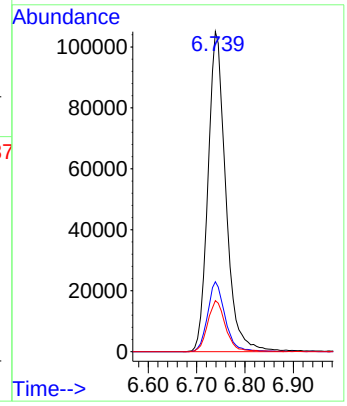


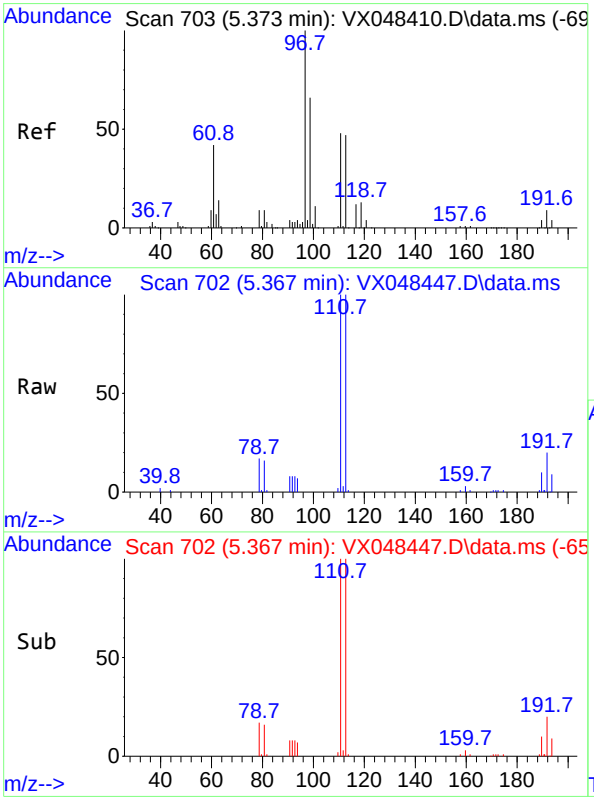
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.739 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion:114 Resp: 268071

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	43.2
88	15.9	0.0	33.6

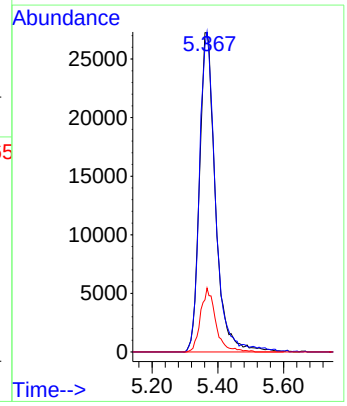


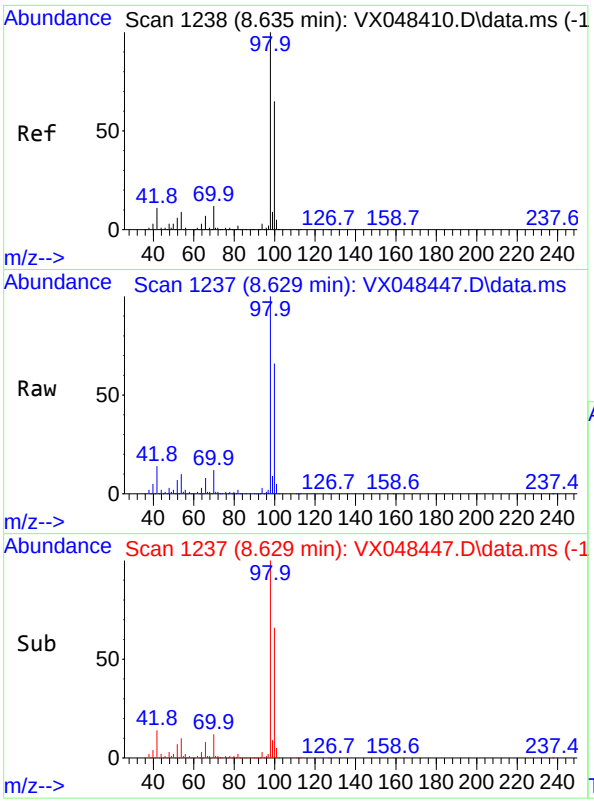


#35
Dibromofluoromethane
Concen: 59.830 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion:113 Resp: 91442

Ion	Ratio	Lower	Upper
113	100		
111	98.0	82.2	123.4
192	19.1	15.1	22.7



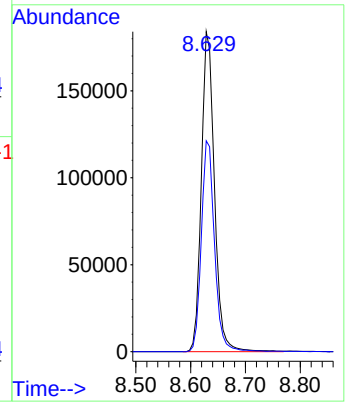


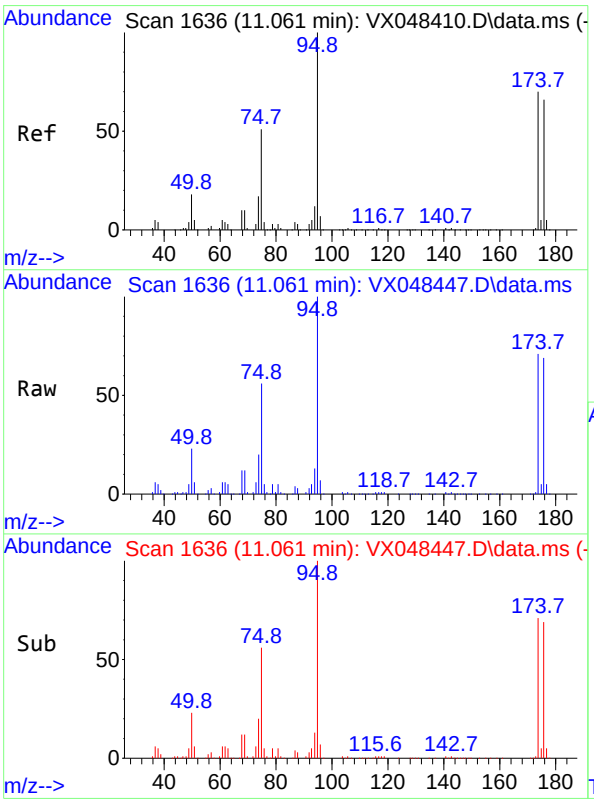
#50
Toluene-d8
Concen: 45.451 ug/l
RT: 8.629 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion: 98 Resp: 306638

Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.0	79.4

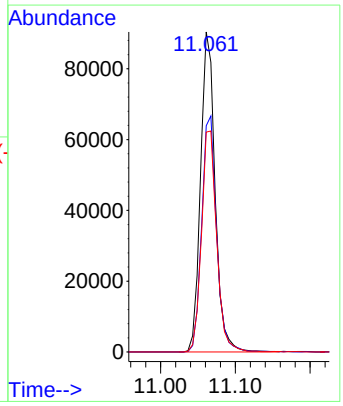


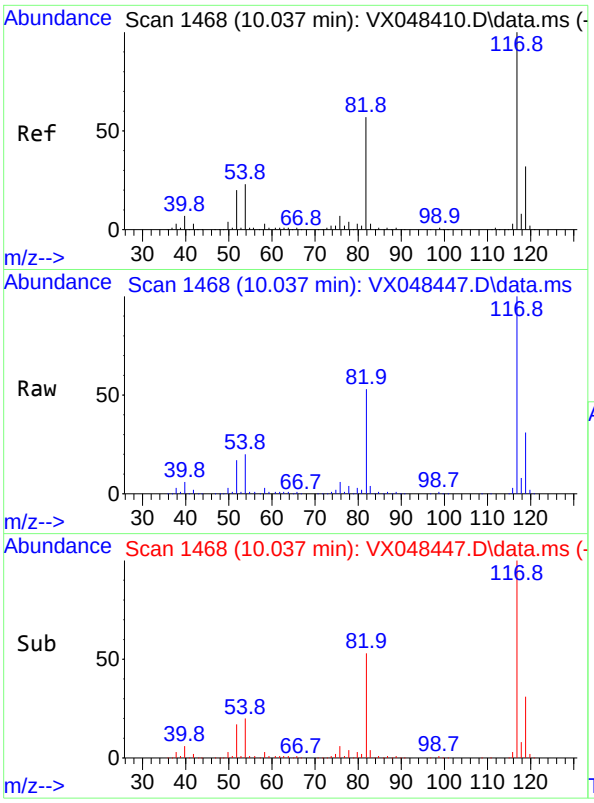


#62
4-Bromofluorobenzene
Concen: 48.343 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. 0.000 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion: 95 Resp: 122008

Ion	Ratio	Lower	Upper
95	100		
174	75.5	0.0	147.8
176	72.4	0.0	142.8



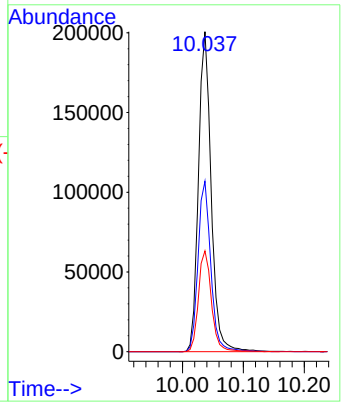


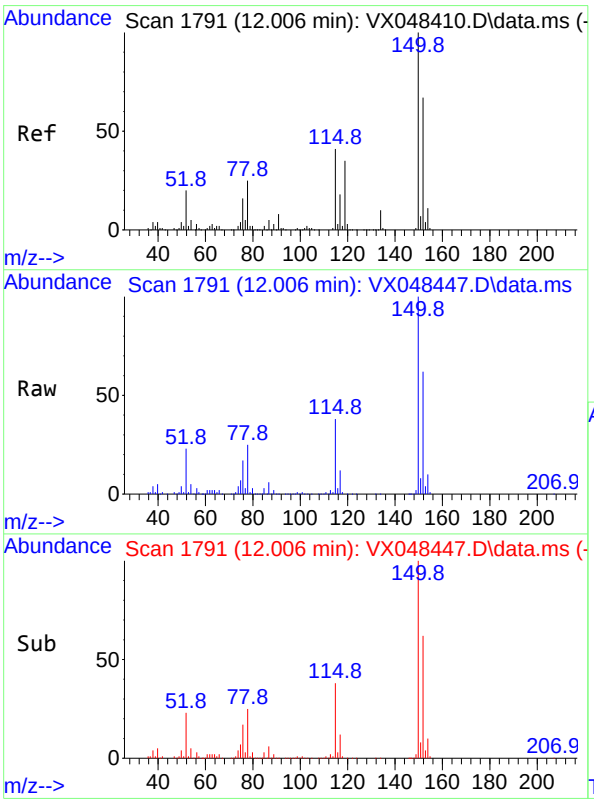
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBL01

Tgt Ion:117 Resp: 290044

Ion	Ratio	Lower	Upper
117	100		
82	53.3	46.5	69.7
119	31.5	25.9	38.9

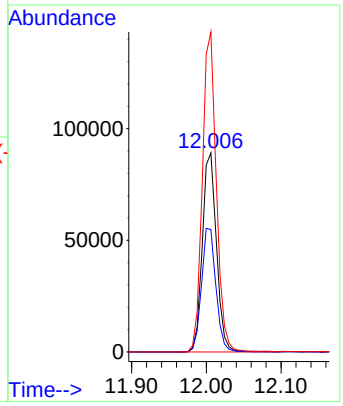




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX048447.D
Acq: 03 Nov 2025 11:25

Tgt Ion:152 Resp: 117306

Ion	Ratio	Lower	Upper
152	100		
115	63.2	43.1	129.4
150	158.7	0.0	353.0



Raw Data: **VX048473.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ATG-GREENVILLE AEC			Date Collected:	
Project:	AEC-2025-0013- CSC 7037			Date Received:	
Client Sample ID:	VX1104WBL01			SDG No.:	Q3511
Lab Sample ID:	VX1104WBL01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	0.00015	U	1	0.00015	0.0010	mg/L	11/04/25 10:36	VX110425
108-88-3	Toluene	0.00014	U	1	0.00014	0.0010	mg/L	11/04/25 10:36	VX110425
100-41-4	Ethyl Benzene	0.00013	U	1	0.00013	0.0010	mg/L	11/04/25 10:36	VX110425
179601-23-1	m/p-Xylenes	0.00024	U	1	0.00024	0.0020	mg/L	11/04/25 10:36	VX110425
95-47-6	o-Xylene	0.00012	U	1	0.00012	0.0010	mg/L	11/04/25 10:36	VX110425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	48.8			74 - 125	98%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.1			75 - 124	100%	SPK: 50		
2037-26-5	Toluene-d8	48.1			86 - 113	96%	SPK: 50		
460-00-4	4-Bromofluorobenzene	58.5			77 - 121	117%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	133000							
540-36-3	1,4-Difluorobenzene	255000							
3114-55-4	Chlorobenzene-d5	268000							
3855-82-1	1,4-Dichlorobenzene-d4	146000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048473.D
Acq On : 04 Nov 2025 10:36
Operator : JC/MD
Sample : VX1104WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBL01

Quant Time: Nov 05 01:43:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	132762	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	255401	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	268346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	146033	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	93163	48.794	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 97.580%			
35) Dibromofluoromethane	5.367	113	73003	50.135	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.260%			
50) Toluene-d8	8.634	98	309296	48.119	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.240%			
62) 4-Bromofluorobenzene	11.061	95	140579	58.465	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 116.940%			

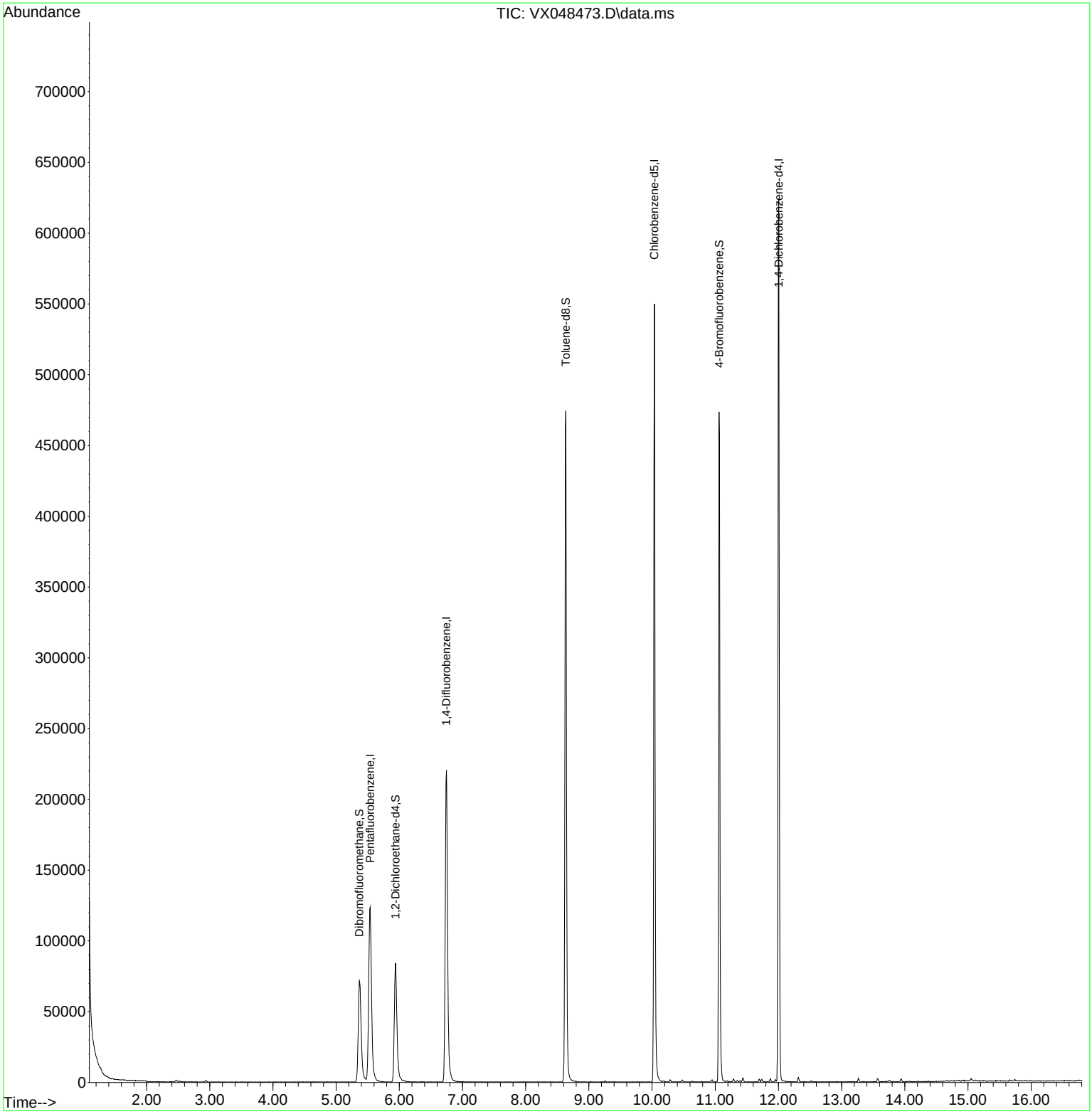
Target Compounds Qvalue

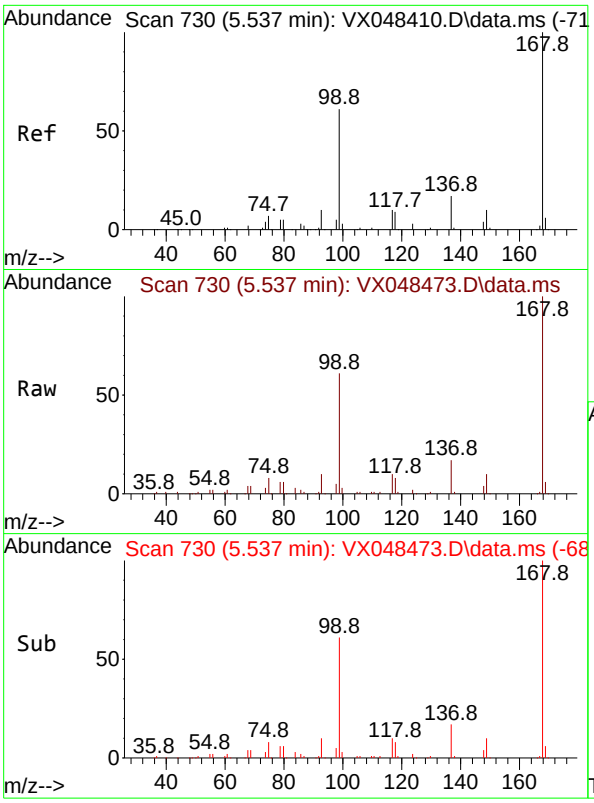
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048473.D
Acq On : 04 Nov 2025 10:36
Operator : JC/MD
Sample : VX1104WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBL01

Quant Time: Nov 05 01:43:09 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration



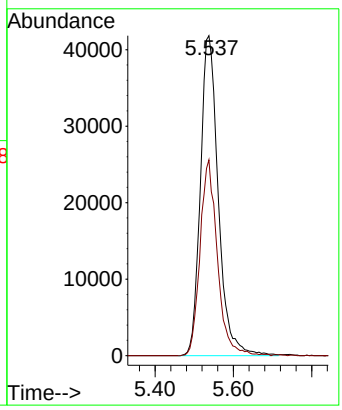


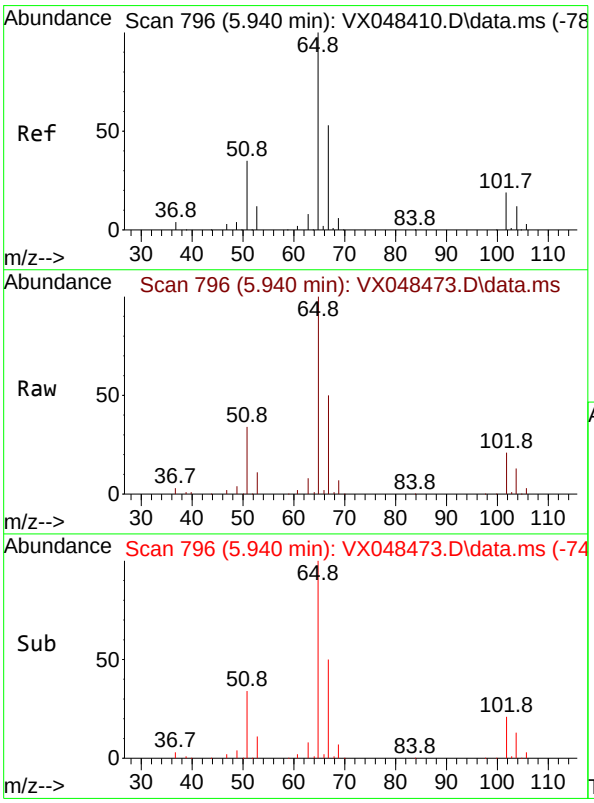
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX048473.D
Acq: 04 Nov 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBL01

Tgt Ion:168 Resp: 132762

Ion	Ratio	Lower	Upper
168	100		
99	61.2	46.4	69.6

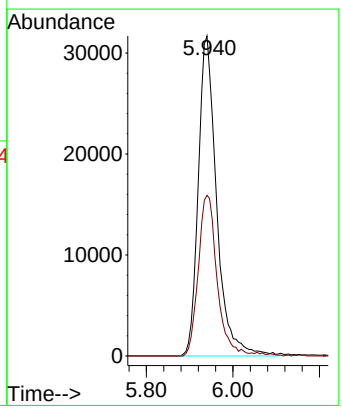


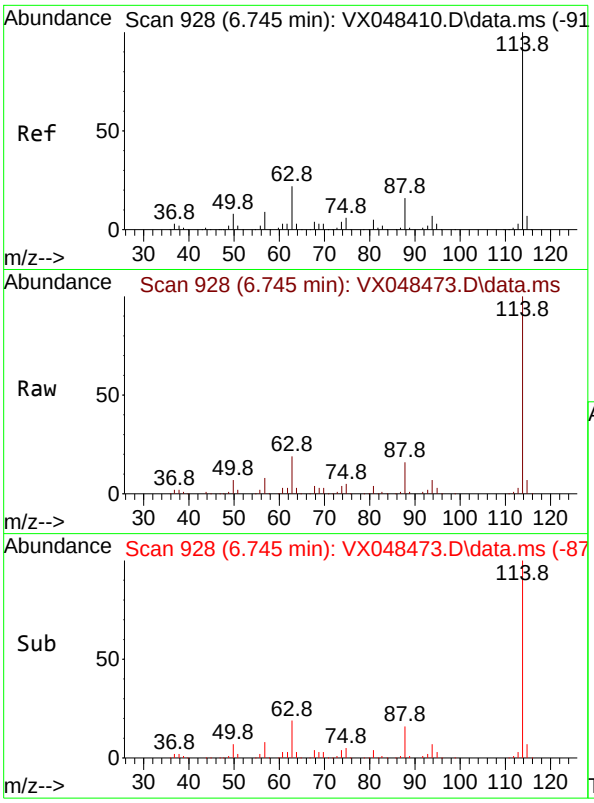


#33
1,2-Dichloroethane-d4
Concen: 48.794 ug/l
RT: 5.940 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX048473.D
Acq: 04 Nov 2025 10:36

Tgt Ion: 65 Resp: 93163

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	105.0



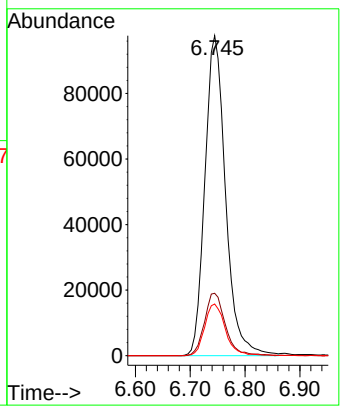


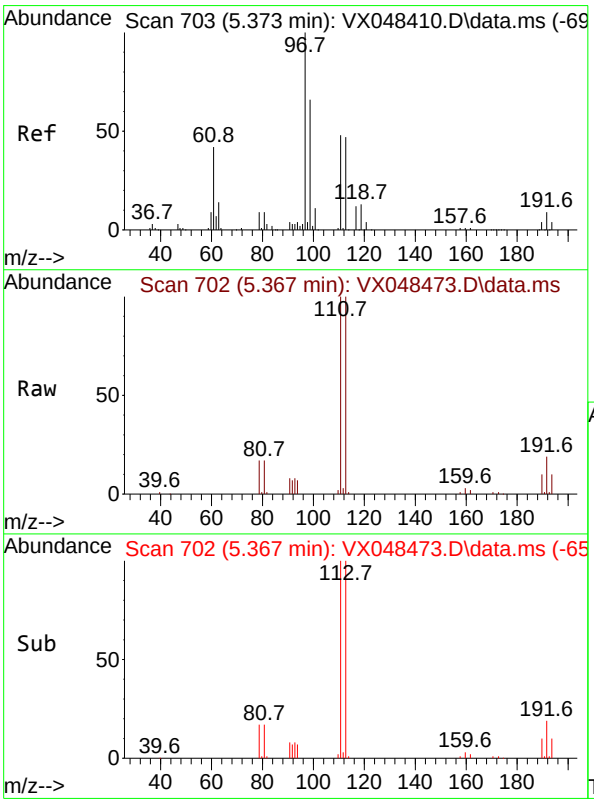
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX048473.D
Acq: 04 Nov 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBL01

Tgt Ion:114 Resp: 255401

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	43.2
88	16.1	0.0	33.6

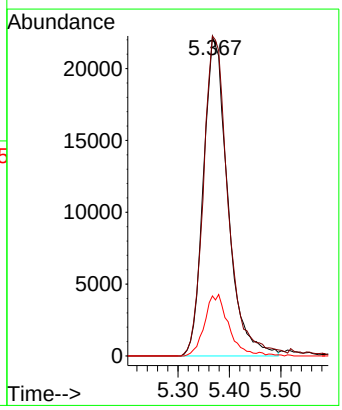


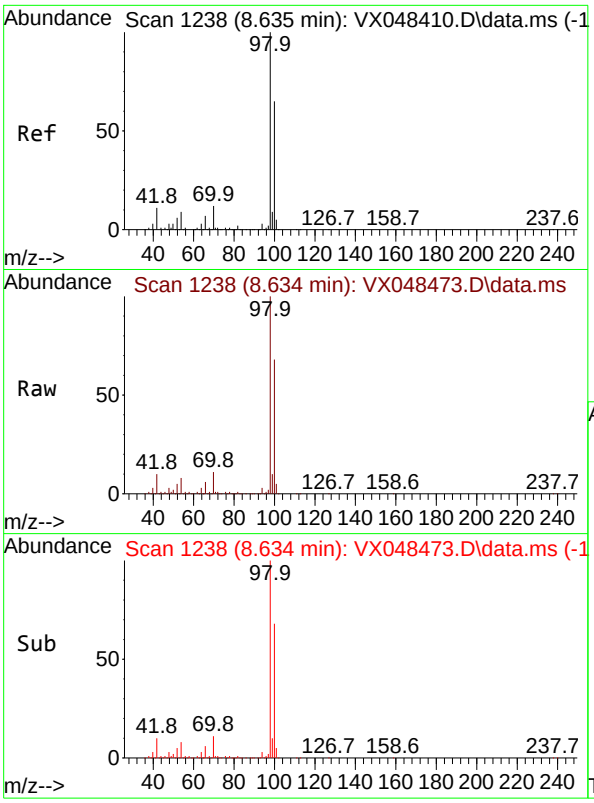


#35
Dibromofluoromethane
Concen: 50.135 ug/l
RT: 5.367 min Scan# 702
Delta R.T. -0.006 min
Lab File: VX048473.D
Acq: 04 Nov 2025 10:36

Tgt Ion:113 Resp: 73003

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	18.8	15.1	22.7



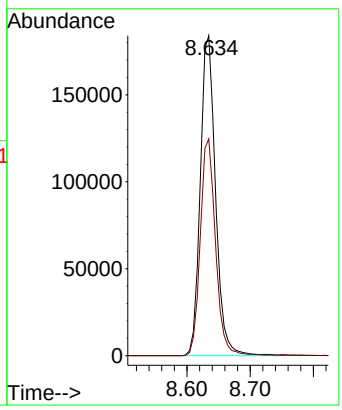


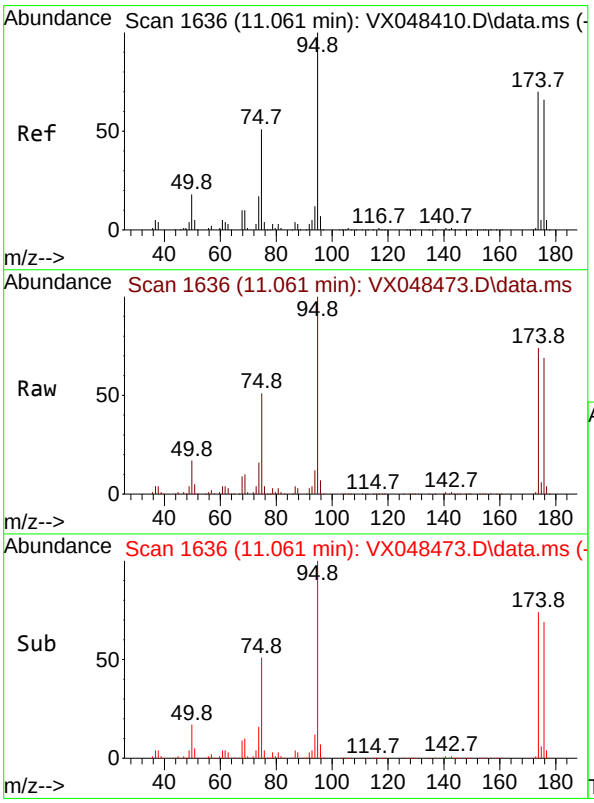
#50
Toluene-d8
Concen: 48.119 ug/l
RT: 8.634 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048473.D
Acq: 04 Nov 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBL01

Tgt Ion: 98 Resp: 309296

Ion	Ratio	Lower	Upper
98	100		
100	67.8	53.0	79.4

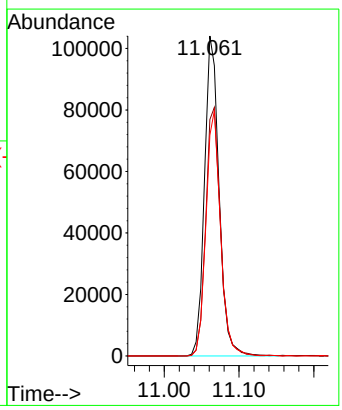


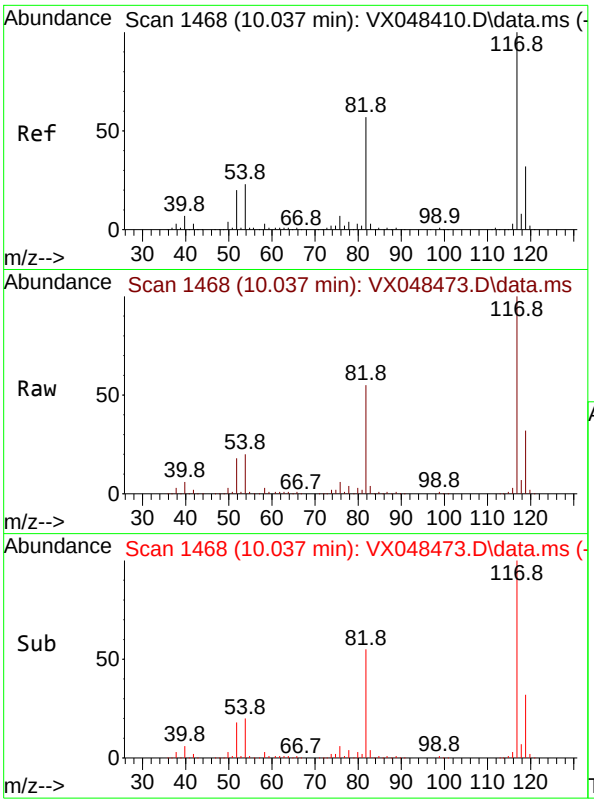


#62
4-Bromofluorobenzene
Concen: 58.465 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048473.D
Acq: 04 Nov 2025 10:36

Tgt Ion: 95 Resp: 140579

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	147.8
176	76.8	0.0	142.8



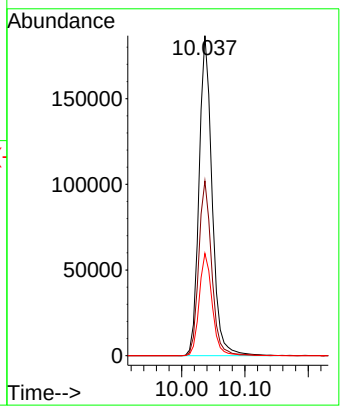


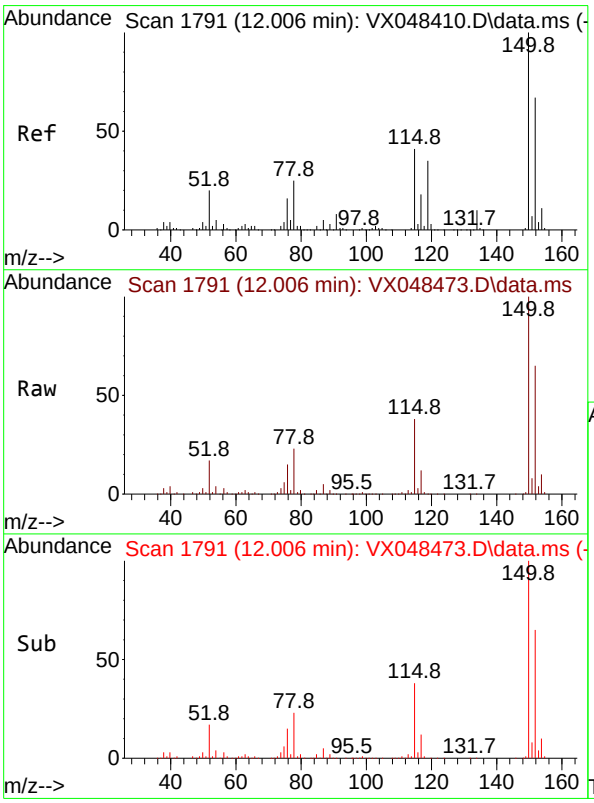
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048473.D
Acq: 04 Nov 2025 10:36

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBL01

Tgt Ion:117 Resp: 268346

Ion	Ratio	Lower	Upper
117	100		
82	54.6	46.5	69.7
119	32.0	25.9	38.9

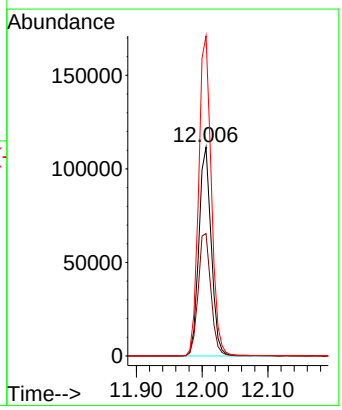




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048473.D
Acq: 04 Nov 2025 10:36

Tgt Ion:152 Resp: 146033

Ion	Ratio	Lower	Upper
152	100		
115	60.3	43.1	129.4
150	156.3	0.0	353.0



Raw Data: **VX048449.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ATG-GREENVILLE AEC			Date Collected:	
Project:	AEC-2025-0013- CSC 7037			Date Received:	
Client Sample ID:	VX1103WBS01			SDG No.:	Q3511
Lab Sample ID:	VX1103WBS01			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	0.019		1	0.00015	0.0010	mg/L	11/03/25 12:21	VX110325
108-88-3	Toluene	0.018		1	0.00014	0.0010	mg/L	11/03/25 12:21	VX110325
100-41-4	Ethyl Benzene	0.021		1	0.00013	0.0010	mg/L	11/03/25 12:21	VX110325
179601-23-1	m/p-Xylenes	0.042		1	0.00024	0.0020	mg/L	11/03/25 12:21	VX110325
95-47-6	o-Xylene	0.021		1	0.00012	0.0010	mg/L	11/03/25 12:21	VX110325
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	49.1			74 - 125	98%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.7			75 - 124	101%	SPK: 50		
2037-26-5	Toluene-d8	43.8			86 - 113	88%	SPK: 50		
460-00-4	4-Bromofluorobenzene	43.5			77 - 121	87%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	173000							
540-36-3	1,4-Difluorobenzene	288000							
3114-55-4	Chlorobenzene-d5	218000							
3855-82-1	1,4-Dichlorobenzene-d4	111000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.531	168	172640	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.738	114	288363	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	217740	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	110522	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	121860	49.081	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.160%			
35) Dibromofluoromethane	5.367	113	83329	50.685	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.360%			
50) Toluene-d8	8.628	98	318132	43.836	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 87.680%#			
62) 4-Bromofluorobenzene	11.061	95	118111	43.506	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 87.020%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	30270	17.189	ug/l	97
3) Chloromethane	1.300	50	20348	20.480	ug/l	94
4) Vinyl Chloride	1.380	62	44939	19.580	ug/l	99
5) Bromomethane	1.617	94	16699	20.141	ug/l	93
6) Chloroethane	1.697	64	23174	16.978	ug/l	100
7) Trichlorofluoromethane	1.898	101	60832	17.296	ug/l	98
8) Diethyl Ether	2.129	74	22137	17.415	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	39962	20.200	ug/l	95
10) Methyl Iodide	2.459	142	123885	15.573	ug/l	97
11) Tert butyl alcohol	2.928	59	15123	79.503	ug/l	96
12) 1,1-Dichloroethene	2.325	96	40631	20.220	ug/l	89
13) Acrolein	2.233	56	35021	88.203	ug/l	98
14) Allyl chloride	2.666	41	55328	16.259	ug/l	93
15) Acrylonitrile	3.056	53	69872	80.744	ug/l	99
16) Acetone	2.373	43	49853	88.593	ug/l	100
17) Carbon Disulfide	2.514	76	97171	16.865	ug/l	98
18) Methyl Acetate	2.696	43	30042	15.962	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	112152	17.429	ug/l	99
20) Methylene Chloride	2.788	84	37062	17.086	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	36155	16.939	ug/l	99
22) Diisopropyl ether	3.745	45	121046	17.378	ug/l	98
23) Vinyl Acetate	3.708	43	434078	91.549	ug/l	97
24) 1,1-Dichloroethane	3.605	63	68616	17.358	ug/l	98
25) 2-Butanone	4.531	43	73676	81.958	ug/l	93
26) 2,2-Dichloropropane	4.464	77	61839	18.169	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	42332	16.618	ug/l	98
28) Bromochloromethane	4.879	49	34659	19.347	ug/l	85
29) Tetrahydrofuran	4.983	42	59178	92.438	ug/l	97
30) Chloroform	5.074	83	75267	18.510	ug/l	99
31) Cyclohexane	5.458	56	67453	19.658	ug/l	94
32) 1,1,1-Trichloroethane	5.367	97	71589	19.942	ug/l	98
36) 1,1-Dichloropropene	5.678	75	51987	18.830	ug/l	98
37) Ethyl Acetate	4.696	43	37974	16.144	ug/l #	96
38) Carbon Tetrachloride	5.659	117	59473	18.657	ug/l	95
39) Methylcyclohexane	7.360	83	58799	16.561	ug/l	97
40) Benzene	6.019	78	162239	19.235	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.891	41	22908	19.335	ug/l		94
42) 1,2-Dichloroethane	6.068	62	54093	18.208	ug/l		96
43) Isopropyl Acetate	6.312	43	67186	17.300	ug/l		95
44) Trichloroethene	7.110	130	38591	17.463	ug/l		95
45) 1,2-Dichloropropane	7.409	63	35935	17.059	ug/l		98
46) Dibromomethane	7.561	93	26652	18.074	ug/l		98
47) Bromodichloromethane	7.805	83	57455	18.338	ug/l		99
48) Methyl methacrylate	7.671	41	32991	17.420	ug/l		96
49) 1,4-Dioxane	7.641	88	6805	316.132	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.555	43	187159	86.596	ug/l		100
52) Toluene	8.701	92	92741	17.597	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	53828	18.954	ug/l		97
54) cis-1,3-Dichloropropene	8.348	75	56442	18.447	ug/l		98
55) 1,1,2-Trichloroethane	9.134	97	34295	17.981	ug/l		96
56) Ethyl methacrylate	9.098	69	46849	16.775	ug/l		96
57) 1,3-Dichloropropane	9.293	76	57864	17.497	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	131528	85.428	ug/l		97
59) 2-Hexanone	9.415	43	121464	86.371	ug/l		98
60) Dibromochloromethane	9.500	129	42924	18.197	ug/l		98
61) 1,2-Dibromoethane	9.592	107	35072	17.775	ug/l		98
64) Tetrachloroethene	9.256	164	34637	19.753	ug/l		96
65) Chlorobenzene	10.061	112	103891	20.711	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.146	131	36626	21.465	ug/l		99
67) Ethyl Benzene	10.177	91	173489	20.541	ug/l		98
68) m/p-Xylenes	10.280	106	134991	42.211	ug/l		99
69) o-Xylene	10.622	106	63358	20.732	ug/l		100
70) Styrene	10.640	104	109893	21.227	ug/l		99
71) Bromoform	10.780	173	26290	21.299	ug/l	#	99
73) Isopropylbenzene	10.945	105	167983	20.549	ug/l		100
74) N-amyl acetate	10.823	43	58129	19.933	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.195	83	42400	20.477	ug/l		99
76) 1,2,3-Trichloropropane	11.219	75	33504m	21.079	ug/l		
77) Bromobenzene	11.177	156	40521	20.067	ug/l		98
78) n-propylbenzene	11.286	91	201686	20.875	ug/l		99
79) 2-Chlorotoluene	11.347	91	120278	20.734	ug/l		100
80) 1,3,5-Trimethylbenzene	11.433	105	140304	20.938	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	9223	20.081	ug/l	#	65
82) 4-Chlorotoluene	11.439	91	143791	21.085	ug/l		99
83) tert-Butylbenzene	11.695	119	139109	20.391	ug/l		100
84) 1,2,4-Trimethylbenzene	11.731	105	143541	21.634	ug/l		99
85) sec-Butylbenzene	11.872	105	176437	20.756	ug/l		100
86) p-Isopropyltoluene	11.987	119	148457	20.658	ug/l		97
87) 1,3-Dichlorobenzene	11.951	146	75803	19.656	ug/l		98
88) 1,4-Dichlorobenzene	12.024	146	79478	20.235	ug/l		98
89) n-Butylbenzene	12.311	91	140708	20.854	ug/l		99
90) Hexachloroethane	12.518	117	26546	21.022	ug/l		99
91) 1,2-Dichlorobenzene	12.317	146	72500	20.287	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8322	20.525	ug/l		90
93) 1,2,4-Trichlorobenzene	13.566	180	48282	19.579	ug/l		99
94) Hexachlorobutadiene	13.707	225	21142	20.439	ug/l		96
95) Naphthalene	13.755	128	121617	19.527	ug/l		100
96) 1,2,3-Trichlorobenzene	13.938	180	45326	20.235	ug/l		98

Sample Results: **VX048449.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

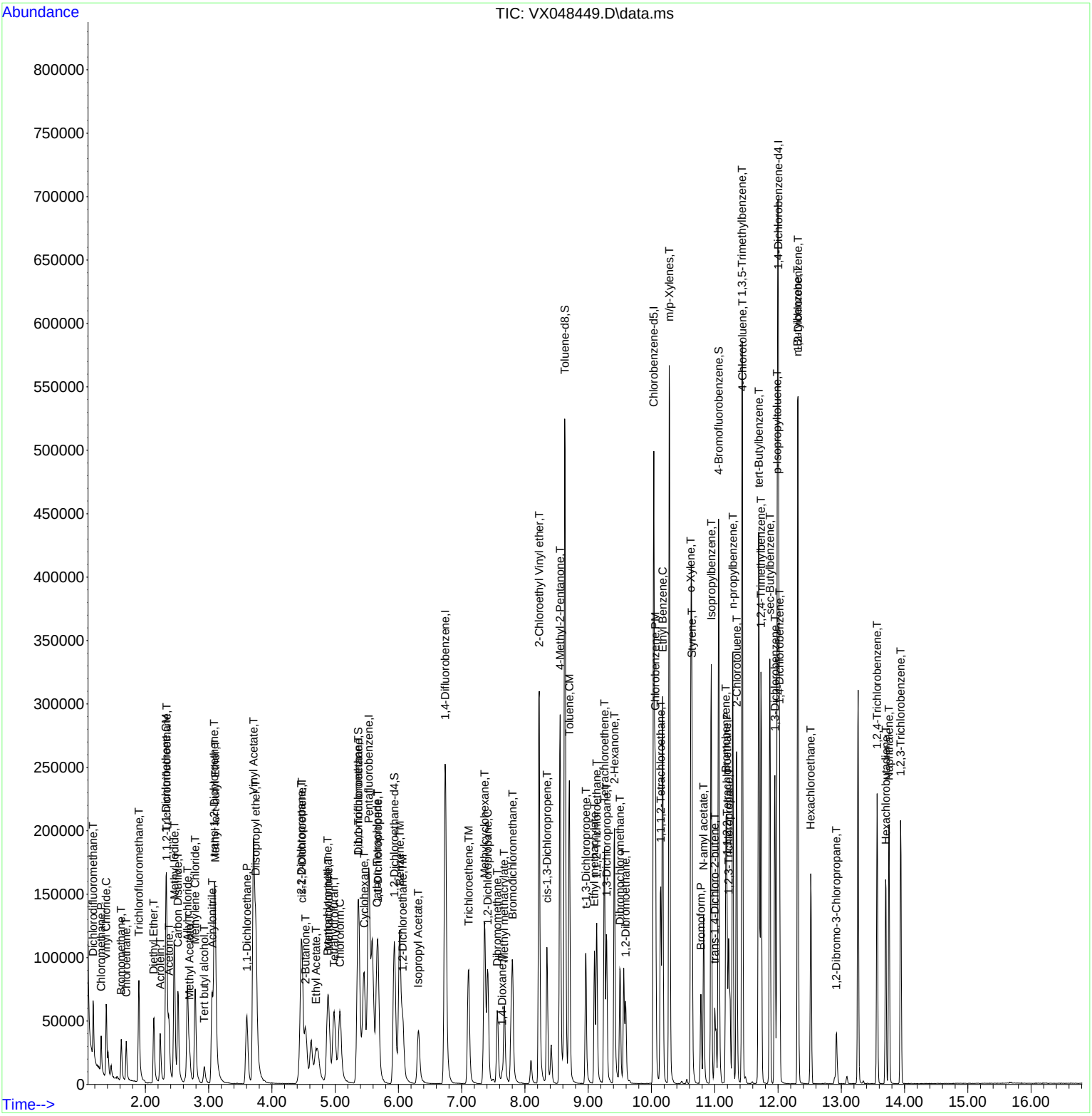
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110325\
Data File : VX048449.D
Acq On : 03 Nov 2025 12:21
Operator : JC/MD
Sample : VX1103WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Nov 04 00:10:08 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1103WBS01

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 11/04/2025
Supervised By :mohammad ahmed 11/04/2025



Raw Data: **VX048476.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ATG-GREENVILLE AEC			Date Collected:	
Project:	AEC-2025-0013- CSC 7037			Date Received:	
Client Sample ID:	VX1104WBS02			SDG No.:	Q3511
Lab Sample ID:	VX1104WBS02			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	0.021		1	0.00015	0.0010	mg/L	11/04/25 12:05	VX110425
108-88-3	Toluene	0.017		1	0.00014	0.0010	mg/L	11/04/25 12:05	VX110425
100-41-4	Ethyl Benzene	0.020		1	0.00013	0.0010	mg/L	11/04/25 12:05	VX110425
179601-23-1	m/p-Xylenes	0.043		1	0.00024	0.0020	mg/L	11/04/25 12:05	VX110425
95-47-6	o-Xylene	0.022		1	0.00012	0.0010	mg/L	11/04/25 12:05	VX110425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	40.0			74 - 125	80%	SPK: 50		
1868-53-7	Dibromofluoromethane	53.5			75 - 124	107%	SPK: 50		
2037-26-5	Toluene-d8	42.8			86 - 113	86%	SPK: 50		
460-00-4	4-Bromofluorobenzene	51.2			77 - 121	102%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	167000							
540-36-3	1,4-Difluorobenzene	243000							
3114-55-4	Chlorobenzene-d5	206000							
3855-82-1	1,4-Dichlorobenzene-d4	110000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048476.D
Acq On : 04 Nov 2025 12:05
Operator : JC/MD
Sample : VX1104WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 05 01:45:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.538	168	167270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	242904	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	206293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	109581	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	96265	40.017	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 80.040%			
35) Dibromofluoromethane	5.373	113	74044	53.466	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.940%			
50) Toluene-d8	8.635	98	261531	42.781	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 85.560%#			
62) 4-Bromofluorobenzene	11.061	95	117072	51.194	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.380%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	31531	18.480	ug/l	99
3) Chloromethane	1.301	50	17582	18.264	ug/l	99
4) Vinyl Chloride	1.380	62	39526	17.775	ug/l	100
5) Bromomethane	1.618	94	13823	17.208	ug/l	98
6) Chloroethane	1.697	64	20658	15.621	ug/l	96
7) Trichlorofluoromethane	1.898	101	53189	15.609	ug/l	97
8) Diethyl Ether	2.136	74	19473	15.811	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.337	101	34559	18.030	ug/l	99
10) Methyl Iodide	2.459	142	125145	16.237	ug/l	99
11) Tert butyl alcohol	2.934	59	17355	94.166	ug/l	99
12) 1,1-Dichloroethene	2.325	96	34019	17.473	ug/l	96
13) Acrolein	2.233	56	31576	82.080	ug/l	99
14) Allyl chloride	2.666	41	55280	16.766	ug/l	96
15) Acrylonitrile	3.056	53	71853	85.699	ug/l	97
16) Acetone	2.374	43	50927	93.407	ug/l	95
17) Carbon Disulfide	2.520	76	92812	16.626	ug/l	99
18) Methyl Acetate	2.697	43	30350	16.644	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	112865	18.103	ug/l	99
20) Methylene Chloride	2.794	84	36084	17.169	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	35854	17.338	ug/l	98
22) Diisopropyl ether	3.751	45	118988	17.631	ug/l	99
23) Vinyl Acetate	3.715	43	430118	93.626	ug/l	97
24) 1,1-Dichloroethane	3.605	63	65913	17.210	ug/l	99
25) 2-Butanone	4.544	43	66357	76.186	ug/l	92
26) 2,2-Dichloropropane	4.471	77	49638	15.052	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	39088	15.837	ug/l	95
28) Bromochloromethane	4.885	49	26303	15.154	ug/l #	80
29) Tetrahydrofuran	4.989	42	53578	86.378	ug/l	95
30) Chloroform	5.086	83	71200	18.072	ug/l	97
31) Cyclohexane	5.464	56	57923	17.423	ug/l	91
32) 1,1,1-Trichloroethane	5.373	97	63739	18.325	ug/l	98
36) 1,1-Dichloropropene	5.684	75	49517	21.292	ug/l	98
37) Ethyl Acetate	4.702	43	33235	16.774	ug/l	96
38) Carbon Tetrachloride	5.666	117	56172	20.919	ug/l	98
39) Methylcyclohexane	7.367	83	46274	15.473	ug/l	90
40) Benzene	6.025	78	145733	20.512	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048476.D
Acq On : 04 Nov 2025 12:05
Operator : JC/MD
Sample : VX1104WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 05 01:45:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.910	41	20184	20.224	ug/l		97
42) 1,2-Dichloroethane	6.080	62	48863	19.525	ug/l		96
43) Isopropyl Acetate	6.318	43	67129	20.521	ug/l	#	94
44) Trichloroethene	7.111	130	34488	18.527	ug/l		93
45) 1,2-Dichloropropane	7.415	63	29739	16.760	ug/l		99
46) Dibromomethane	7.568	93	20931	16.851	ug/l	#	89
47) Bromodichloromethane	7.806	83	45692	17.313	ug/l		96
48) Methyl methacrylate	7.677	41	25885	16.226	ug/l		91
49) 1,4-Dioxane	7.641	88	6284	346.563	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.555	43	147063	80.778	ug/l		93
52) Toluene	8.702	92	77168	17.382	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	44438	18.576	ug/l		100
54) cis-1,3-Dichloropropene	8.354	75	45993	17.845	ug/l		92
55) 1,1,2-Trichloroethane	9.135	97	29699	18.486	ug/l		99
56) Ethyl methacrylate	9.098	69	41581	17.675	ug/l		91
57) 1,3-Dichloropropane	9.293	76	50688	18.196	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	108218	83.658	ug/l		95
59) 2-Hexanone	9.415	43	101148	85.385	ug/l		91
60) Dibromochloromethane	9.506	129	37626	18.936	ug/l		98
61) 1,2-Dibromoethane	9.592	107	30930	18.609	ug/l		100
64) Tetrachloroethene	9.256	164	30077	18.104	ug/l		96
65) Chlorobenzene	10.061	112	93511	19.676	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.147	131	33672	20.829	ug/l		99
67) Ethyl Benzene	10.177	91	157729	19.711	ug/l		98
68) m/p-Xylenes	10.287	106	129775	42.832	ug/l		95
69) o-Xylene	10.622	106	63000	21.759	ug/l		98
70) Styrene	10.640	104	109648	22.355	ug/l		100
71) Bromoform	10.781	173	26877	22.982	ug/l	#	99
73) Isopropylbenzene	10.945	105	160685	19.825	ug/l		99
74) N-amyl acetate	10.829	43	62982	21.783	ug/l		98
75) 1,1,2,2-Tetrachloroethane	11.195	83	43685	21.279	ug/l		98
76) 1,2,3-Trichloropropane	11.220	75	33990m	21.568	ug/l		
77) Bromobenzene	11.183	156	40804	20.380	ug/l		97
78) n-propylbenzene	11.287	91	186500	19.469	ug/l		99
79) 2-Chlorotoluene	11.348	91	115499	20.081	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	132640	19.964	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.000	75	8932	19.614	ug/l	#	68
82) 4-Chlorotoluene	11.433	91	138462	20.478	ug/l		98
83) tert-Butylbenzene	11.695	119	132435	19.580	ug/l		97
84) 1,2,4-Trimethylbenzene	11.732	105	133287	20.261	ug/l		100
85) sec-Butylbenzene	11.872	105	160537	19.048	ug/l		100
86) p-Isopropyltoluene	11.988	119	138512	19.440	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	73899	19.327	ug/l		98
88) 1,4-Dichlorobenzene	12.024	146	75561	19.402	ug/l		98
89) n-Butylbenzene	12.317	91	124805	18.656	ug/l		100
90) Hexachloroethane	12.518	117	23816	19.022	ug/l		98
91) 1,2-Dichlorobenzene	12.317	146	70276	19.833	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8726	21.706	ug/l		89
93) 1,2,4-Trichlorobenzene	13.567	180	43736	17.888	ug/l		99
94) Hexachlorobutadiene	13.707	225	17953	17.505	ug/l		98
95) Naphthalene	13.756	128	116476	18.862	ug/l		100
96) 1,2,3-Trichlorobenzene	13.939	180	39272	17.683	ug/l		97

Sample Results: **VX048476.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048476.D
Acq On : 04 Nov 2025 12:05
Operator : JC/MD
Sample : VX1104WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 05 01:45:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

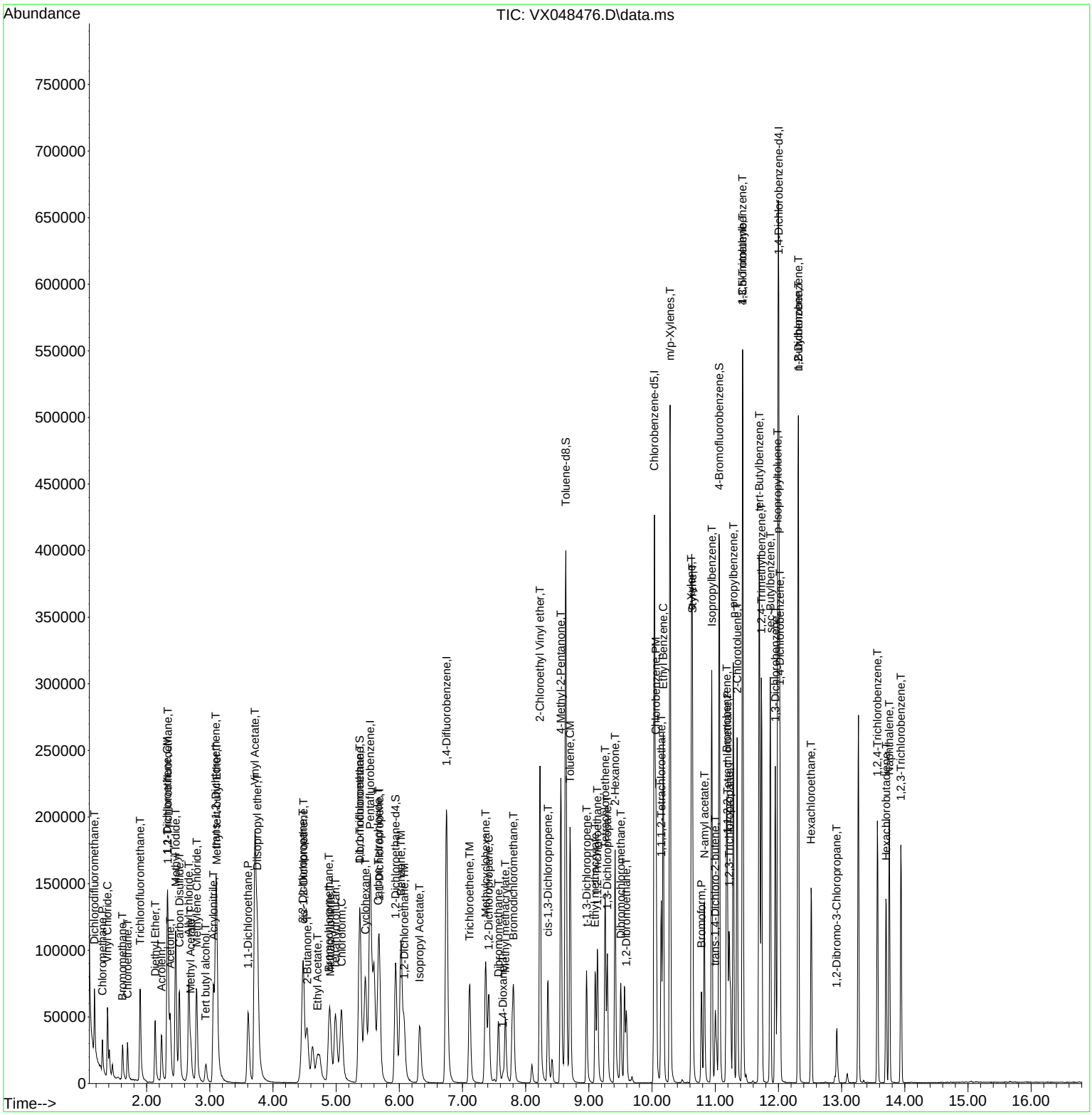
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048476.D
Acq On : 04 Nov 2025 12:05
Operator : JC/MD
Sample : VX1104WBS02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Nov 05 01:45:07 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBS02

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



Raw Data: **VX048485.D**

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Report of Analysis

Client:	ATG-GREENVILLE AEC			Date Collected:	
Project:	AEC-2025-0013- CSC 7037			Date Received:	
Client Sample ID:	VX1104WBSD02			SDG No.:	Q3511
Lab Sample ID:	VX1104WBSD02			Matrix:	Water
Analytical Method:	8260D	Level:	LOW	% Solid:	0
Sample Wt/Vol:	5 mL	Final Vol:	5000 uL	Test:	VOC-BTEX

CAS Number	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units	Date Ana.	BatchID
TARGETS									
71-43-2	Benzene	0.019		1	0.00015	0.0010	mg/L	11/04/25 16:02	VX110425
108-88-3	Toluene	0.017		1	0.00014	0.0010	mg/L	11/04/25 16:02	VX110425
100-41-4	Ethyl Benzene	0.018		1	0.00013	0.0010	mg/L	11/04/25 16:02	VX110425
179601-23-1	m/p-Xylenes	0.036		1	0.00024	0.0020	mg/L	11/04/25 16:02	VX110425
95-47-6	o-Xylene	0.019		1	0.00012	0.0010	mg/L	11/04/25 16:02	VX110425
SURROGATES									
17060-07-0	1,2-Dichloroethane-d4	55.0			74 - 125	110%	SPK: 50		
1868-53-7	Dibromofluoromethane	50.0			75 - 124	100%	SPK: 50		
2037-26-5	Toluene-d8	43.1			86 - 113	86%	SPK: 50		
460-00-4	4-Bromofluorobenzene	49.3			77 - 121	99%	SPK: 50		
INTERNAL STANDARDS		**Area Count**							
363-72-4	Pentafluorobenzene	159000							
540-36-3	1,4-Difluorobenzene	271000							
3114-55-4	Chlorobenzene-d5	245000							
3855-82-1	1,4-Dichlorobenzene-d4	120000							

U = Not Detected
LOQ = Limit of Quantitation
MDL = Method Detection Limit
LOD = Limit of Detection
E = Value Exceeds Calibration Range
Q = indicates LCS control criteria did not meet requirements
M = MS/MSD acceptance criteria did not meet requirements

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound
* = Values outside of QC limits
D = Dilution
() = Laboratory InHouse Limit
A = Aldol-Condensation Reaction Products

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048485.D
Acq On : 04 Nov 2025 16:02
Operator : JC/MD
Sample : VX1104WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 05 03:27:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.525	168	159074	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.739	114	271466	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	244989	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	119906	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	125937	55.049	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.100%			
35) Dibromofluoromethane	5.361	113	77370	49.989	ug/l	-0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.980%			
50) Toluene-d8	8.629	98	294233	43.067	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 86.140%#			
62) 4-Bromofluorobenzene	11.061	95	126040	49.316	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.640%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.173	85	30403	18.737	ug/l	90
3) Chloromethane	1.301	50	18568	20.282	ug/l	97
4) Vinyl Chloride	1.380	62	39677	18.762	ug/l	99
5) Bromomethane	1.618	94	14170	18.549	ug/l	94
6) Chloroethane	1.697	64	19360	15.394	ug/l	92
7) Trichlorofluoromethane	1.898	101	51190	15.796	ug/l	98
8) Diethyl Ether	2.136	74	19396	16.560	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	31250	17.143	ug/l	92
10) Methyl Iodide	2.453	142	127250	17.360	ug/l	95
11) Tert butyl alcohol	2.928	59	11524	65.749	ug/l	98
12) 1,1-Dichloroethene	2.325	96	34696	18.739	ug/l	85
13) Acrolein	2.233	56	27715	75.755	ug/l	95
14) Allyl chloride	2.660	41	56139	17.904	ug/l	93
15) Acrylonitrile	3.050	53	68473	85.876	ug/l	99
16) Acetone	2.367	43	56858	109.658	ug/l	94
17) Carbon Disulfide	2.514	76	94927	17.881	ug/l	99
18) Methyl Acetate	2.697	43	29695	17.124	ug/l	93
19) Methyl tert-butyl Ether	3.099	73	115352	19.455	ug/l	98
20) Methylene Chloride	2.782	84	40963	20.495	ug/l	94
21) trans-1,2-Dichloroethene	3.087	96	36921	18.773	ug/l	100
22) Diisopropyl ether	3.745	45	125660	19.579	ug/l	91
23) Vinyl Acetate	3.709	43	439837	100.675	ug/l	98
24) 1,1-Dichloroethane	3.599	63	68922	18.922	ug/l	99
25) 2-Butanone	4.532	43	77556	93.632	ug/l	95
26) 2,2-Dichloropropane	4.459	77	62549	19.945	ug/l	98
27) cis-1,2-Dichloroethene	4.477	96	44774	19.076	ug/l	99
28) Bromochloromethane	4.879	49	33433	20.254	ug/l	92
29) Tetrahydrofuran	4.977	42	47238	80.080	ug/l	95
30) Chloroform	5.068	83	73667	19.661	ug/l	98
31) Cyclohexane	5.446	56	51935	16.427	ug/l	94
32) 1,1,1-Trichloroethane	5.361	97	66281	20.038	ug/l	99
36) 1,1-Dichloropropene	5.672	75	49203	18.931	ug/l	98
37) Ethyl Acetate	4.690	43	40995m	18.513	ug/l	
38) Carbon Tetrachloride	5.660	117	57197	19.060	ug/l	98
39) Methylcyclohexane	7.360	83	49768	14.890	ug/l	92
40) Benzene	6.019	78	147640	18.594	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048485.D
Acq On : 04 Nov 2025 16:02
Operator : JC/MD
Sample : VX1104WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 05 03:27:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.891	41	19358	17.355	ug/l	#	90
42) 1,2-Dichloroethane	6.062	62	56782	20.303	ug/l		98
43) Isopropyl Acetate	6.312	43	66388	18.159	ug/l		97
44) Trichloroethene	7.104	130	38346	18.433	ug/l		100
45) 1,2-Dichloropropane	7.409	63	37061	18.689	ug/l		100
46) Dibromomethane	7.562	93	26522	19.105	ug/l		95
47) Bromodichloromethane	7.799	83	59404	20.140	ug/l		97
48) Methyl methacrylate	7.671	41	33094	18.562	ug/l		98
49) 1,4-Dioxane	7.641	88	3950	194.922	ug/l	#	91
51) 4-Methyl-2-Pentanone	8.555	43	167312	82.231	ug/l		93
52) Toluene	8.696	92	83213	16.772	ug/l		98
53) t-1,3-Dichloropropene	8.958	75	46851	17.525	ug/l		99
54) cis-1,3-Dichloropropene	8.348	75	56069	19.466	ug/l		91
55) 1,1,2-Trichloroethane	9.128	97	31309	17.438	ug/l		94
56) Ethyl methacrylate	9.098	69	44129	16.785	ug/l		89
57) 1,3-Dichloropropane	9.287	76	54790	17.599	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.220	63	133537	91.402	ug/l		93
59) 2-Hexanone	9.409	43	122298	92.377	ug/l		93
60) Dibromochloromethane	9.500	129	45676	20.569	ug/l		100
61) 1,2-Dibromoethane	9.592	107	38281	20.609	ug/l		98
64) Tetrachloroethene	9.256	164	31877	16.157	ug/l		96
65) Chlorobenzene	10.061	112	103448	18.329	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.140	131	36482	19.003	ug/l		98
67) Ethyl Benzene	10.177	91	171721	18.070	ug/l		98
68) m/p-Xylenes	10.281	106	131121	36.441	ug/l		98
69) o-Xylene	10.622	106	63451	18.453	ug/l		96
70) Styrene	10.634	104	108693	18.660	ug/l		99
71) Bromoform	10.781	173	25386	18.279	ug/l	#	98
73) Isopropylbenzene	10.945	105	155028	17.480	ug/l		98
74) N-amyl acetate	10.823	43	60318	19.065	ug/l		97
75) 1,1,2,2-Tetrachloroethane	11.195	83	40271	17.927	ug/l		98
76) 1,2,3-Trichloropropane	11.220	75	32934m	19.099	ug/l		
77) Bromobenzene	11.177	156	40428	18.454	ug/l		97
78) n-propylbenzene	11.287	91	179760	17.149	ug/l		98
79) 2-Chlorotoluene	11.348	91	112219	17.831	ug/l		100
80) 1,3,5-Trimethylbenzene	11.433	105	127232	17.501	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.000	75	8586	17.231	ug/l		89
82) 4-Chlorotoluene	11.433	91	134532	18.184	ug/l		98
83) tert-Butylbenzene	11.695	119	122361	16.532	ug/l		100
84) 1,2,4-Trimethylbenzene	11.732	105	129875	18.042	ug/l		98
85) sec-Butylbenzene	11.872	105	149124	16.170	ug/l		100
86) p-Isopropyltoluene	11.988	119	128649	16.501	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	71883	17.181	ug/l		100
88) 1,4-Dichlorobenzene	12.024	146	73859	17.332	ug/l		98
89) n-Butylbenzene	12.311	91	115624	15.796	ug/l		99
90) Hexachloroethane	12.518	117	21399	15.620	ug/l		96
91) 1,2-Dichlorobenzene	12.317	146	67533	17.418	ug/l		98
92) 1,2-Dibromo-3-Chloropr...	12.927	75	6953	15.806	ug/l		95
93) 1,2,4-Trichlorobenzene	13.567	180	35933	13.431	ug/l		99
94) Hexachlorobutadiene	13.707	225	14342	12.780	ug/l		100
95) Naphthalene	13.756	128	89256	13.210	ug/l		99
96) 1,2,3-Trichlorobenzene	13.939	180	28305	11.647	ug/l		97

Sample Results: **VX048485.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048485.D
Acq On : 04 Nov 2025 16:02
Operator : JC/MD
Sample : VX1104WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 05 03:27:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

(#) = qualifier out of range (m) = manual integration (+) = signals summed

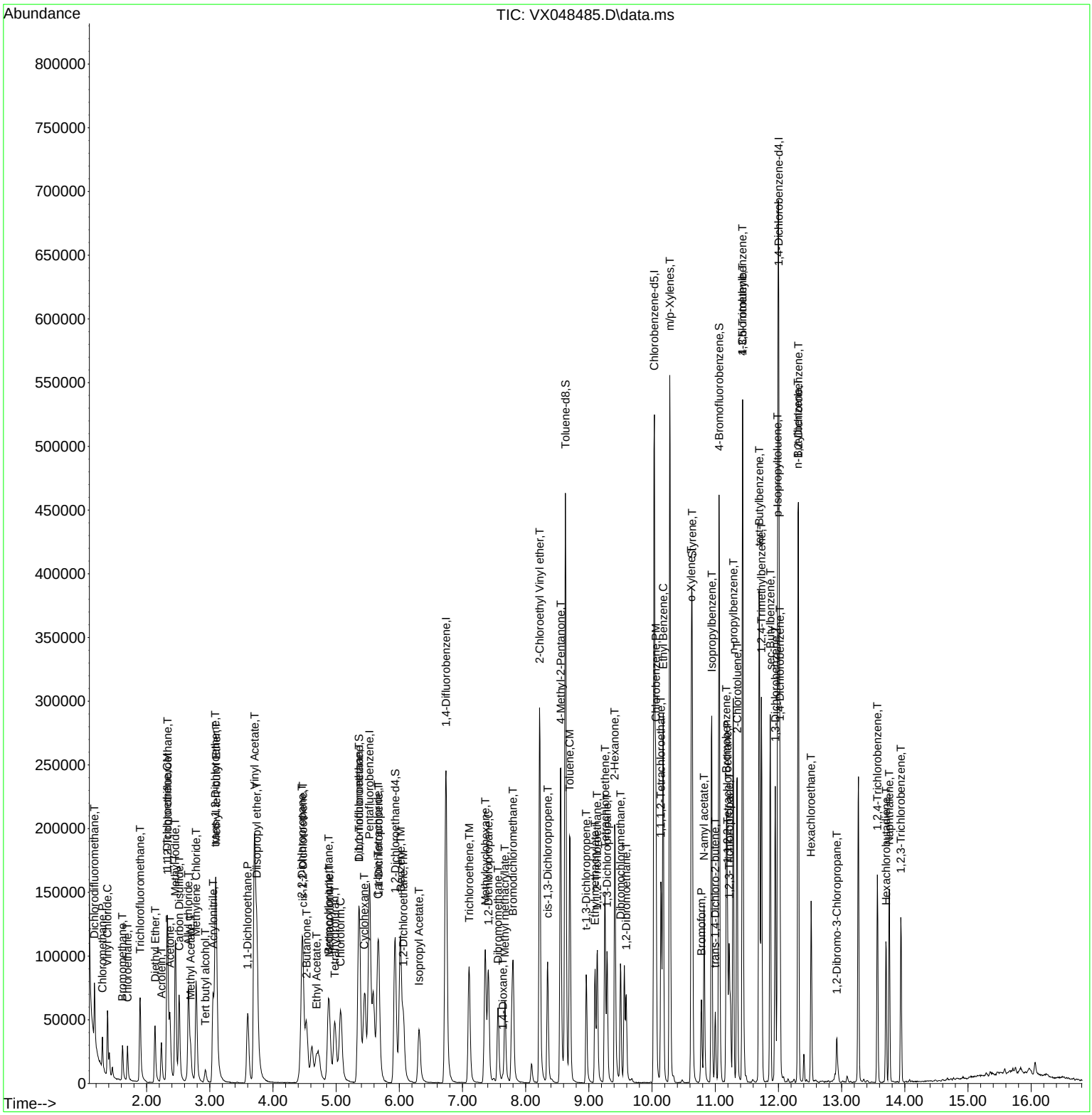
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110425\
Data File : VX048485.D
Acq On : 04 Nov 2025 16:02
Operator : JC/MD
Sample : VX1104WBSD02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Nov 05 03:27:26 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102925W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 30 02:37:17 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1104WBSD02

Manual Integrations APPROVED

Reviewed By :Amit Patel 11/05/2025
Supervised By :Mahesh Dadoda 11/05/2025



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VX102925	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC001	VX048407.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:02:37 PM	MMDadoda	10/30/2025 2:06:23 PM	Peak Integrated by Software
VSTDICC001	VX048407.D	1,4-Dichlorobenzene	Amit	10/30/2025 2:02:37 PM	MMDadoda	10/30/2025 2:06:23 PM	Peak Integrated by Software
VSTDICC001	VX048407.D	Ethyl Acetate	Amit	10/30/2025 2:02:37 PM	MMDadoda	10/30/2025 2:06:23 PM	Peak Integrated by Software
VSTDICC005	VX048408.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:02:43 PM	MMDadoda	10/30/2025 2:06:28 PM	Peak Integrated by Software
VSTDICC020	VX048409.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:02:47 PM	MMDadoda	10/30/2025 2:06:32 PM	Peak Integrated by Software
VSTDICCC050	VX048410.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:03:21 PM	MMDadoda	10/30/2025 2:06:35 PM	Peak Integrated by Software
VSTDICC100	VX048411.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:03:25 PM	MMDadoda	10/30/2025 2:06:39 PM	Peak Integrated by Software
VSTDICC150	VX048412.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:03:30 PM	MMDadoda	10/30/2025 2:06:42 PM	Peak Integrated by Software
VSTDICV050	VX048414.D	1,2,3-Trichloropropane	Amit	10/30/2025 2:04:18 PM	MMDadoda	10/30/2025 2:06:46 PM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VX110325	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VX048445.D	1,2,3-Trichloropropane	mmdadoda	11/4/2025 3:24:31 AM	mohammad	11/4/2025 3:29:09 AM	Peak Integrated by Software
VX1103WBS01	VX048449.D	1,2,3-Trichloropropane	mmdadoda	11/4/2025 3:24:36 AM	mohammad	11/4/2025 3:29:09 AM	Peak Integrated by Software
VSTDCCC050	VX048469.D	1,2,3-Trichloropropane	mmdadoda	11/4/2025 3:24:45 AM	mohammad	11/4/2025 3:29:09 AM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900, Fax : 908 789 8922

Manual Integration Report

Sequence:	VX110425	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VX048471.D	1,2,3-Trichloropropane	Amit	11/5/2025 1:10:49 PM	MMDadoda	11/5/2025 1:12:35 PM	Peak Integrated by Software
VX1104WBS02	VX048476.D	1,2,3-Trichloropropane	Amit	11/5/2025 1:11:02 PM	MMDadoda	11/5/2025 1:12:45 PM	Peak Integrated by Software
VX1104WBSD02	VX048485.D	1,2,3-Trichloropropane	Amit	11/5/2025 1:11:15 PM	MMDadoda	11/5/2025 1:12:50 PM	Peak Integrated by Software
VX1104WBSD02	VX048485.D	Ethyl Acetate	Amit	11/5/2025 1:11:15 PM	MMDadoda	11/5/2025 1:12:50 PM	Peak Integrated by Software
VSTDCCC050	VX048489.D	1,2,3-Trichloropropane	Amit	11/5/2025 1:11:38 PM	MMDadoda	11/5/2025 1:12:57 PM	Peak Integrated by Software

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX102925

Review By	Amit Patel	Review On	10/30/2025 2:04:38 PM		
Supervise By	Mahesh Dadoda	Supervise On	10/30/2025 2:06:52 PM		
SubDirectory	VX102925	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135960
Initial Calibration Stds	VP135996,VP135997,VP135998,VP135999,VP136000,VP136001
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP135002
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX048403.D	29 Oct 2025 08:39	JC/MD	Ok
2	VSTDCCC050	VX048404.D	29 Oct 2025 10:02	JC/MD	Ok
3	IBLK	VX048405.D	29 Oct 2025 10:31	JC/MD	Ok
4	IBLK	VX048406.D	29 Oct 2025 10:51	JC/MD	Ok
5	VSTDICC001	VX048407.D	29 Oct 2025 11:12	JC/MD	Ok,M
6	VSTDICC005	VX048408.D	29 Oct 2025 11:41	JC/MD	Ok,M
7	VSTDICC020	VX048409.D	29 Oct 2025 12:01	JC/MD	Ok,M
8	VSTDICCC050	VX048410.D	29 Oct 2025 12:22	JC/MD	Ok,M
9	VSTDICC100	VX048411.D	29 Oct 2025 12:43	JC/MD	Ok,M
10	VSTDICC150	VX048412.D	29 Oct 2025 13:03	JC/MD	Ok,M
11	IBLK	VX048413.D	29 Oct 2025 13:24	JC/MD	Ok
12	VSTDICV050	VX048414.D	29 Oct 2025 14:27	JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM				
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM				
SubDirectory	VX110325	HP Acquire Method	MSVOA_X		HP Processing Method	82X102925W.M	

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX048444.D	03 Nov 2025 08:20	JC/MD	Ok
2	VSTDCCC050	VX048445.D	03 Nov 2025 09:14	JC/MD	Ok,M
3	VX1103MBL01	VX048446.D	03 Nov 2025 09:40	JC/MD	Ok
4	VX1103WBL01	VX048447.D	03 Nov 2025 11:25	JC/MD	Ok
5	VX1103MBS01	VX048448.D	03 Nov 2025 11:52	JC/MD	Not Ok
6	VX1103WBS01	VX048449.D	03 Nov 2025 12:21	JC/MD	Ok,M
7	VX1103WBSD01	VX048450.D	03 Nov 2025 12:44	JC/MD	Ok,M
8	VX1103MBS02	VX048451.D	03 Nov 2025 13:06	JC/MD	Not Ok
9	Q3506-02	VX048452.D	03 Nov 2025 13:37	JC/MD	Ok
10	Q3506-03RE	VX048453.D	03 Nov 2025 13:58	JC/MD	Confirms
11	Q3510-01	VX048454.D	03 Nov 2025 14:18	JC/MD	Ok
12	Q3511-01	VX048455.D	03 Nov 2025 14:39	JC/MD	Ok
13	Q3495-03RE	VX048456.D	03 Nov 2025 14:59	JC/MD	Confirms
14	Q3495-04	VX048457.D	03 Nov 2025 15:20	JC/MD	Ok
15	Q3422-02	VX048458.D	03 Nov 2025 15:41	JC/MD	Ok
16	Q3518-02	VX048459.D	03 Nov 2025 16:01	JC/MD	ReRun
17	Q3494-02	VX048460.D	03 Nov 2025 16:22	JC/MD	Ok
18	Q3505-05	VX048461.D	03 Nov 2025 16:42	JC/MD	Ok
19	Q3500-02	VX048462.D	03 Nov 2025 17:03	JC/MD	Ok
20	Q3500-03	VX048463.D	03 Nov 2025 17:24	JC/MD	Ok
21	Q3500-05	VX048464.D	03 Nov 2025 17:44	JC/MD	Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM				
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM				
SubDirectory	VX110325	HP Acquire Method	MSVOA_X		HP Processing Method	82X102925W.M	

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	Q3505-04	VX048465.D	03 Nov 2025 18:05	JC/MD	Ok
23	Q3521-03	VX048466.D	03 Nov 2025 18:25	JC/MD	Not Ok
24	VIBLK	VX048467.D	03 Nov 2025 18:46	JC/MD	Ok
25	VIBLK	VX048468.D	03 Nov 2025 19:06	JC/MD	Ok
26	VSTDCCC050	VX048469.D	03 Nov 2025 19:27	JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110425

Review By	Amit Patel	Review On	11/5/2025 1:13:34 PM				
Supervise By	Mahesh Dadoda	Supervise On	11/5/2025 1:14:51 PM				
SubDirectory	VX110425	HP Acquire Method	VT019191.D		HP Processing Method	82X102925W.M	

STD. NAME	STD REF.#
Tune/Reschk	VP136039
Initial Calibration Stds	
CCC	VP136041,VP136042
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX048470.D	04 Nov 2025 08:38	JC/MD	Ok
2	VSTDCCC050	VX048471.D	04 Nov 2025 09:10	JC/MD	Ok,M
3	VX1104MBL01	VX048472.D	04 Nov 2025 10:14	JC/MD	Ok
4	VX1104WBL01	VX048473.D	04 Nov 2025 10:36	JC/MD	Ok
5	VX1104MBS01	VX048474.D	04 Nov 2025 11:03	JC/MD	Ok,M
6	VX1104WBS01	VX048475.D	04 Nov 2025 11:24	JC/MD	Not Ok
7	VX1104WBS02	VX048476.D	04 Nov 2025 12:05	JC/MD	Ok,M
8	VX1104MBS02	VX048477.D	04 Nov 2025 12:33	JC/MD	Not Ok
9	Q3488-02	VX048478.D	04 Nov 2025 13:00	JC/MD	Ok
10	Q3488-06	VX048479.D	04 Nov 2025 13:21	JC/MD	Not Ok
11	Q3488-04MEDL	VX048480.D	04 Nov 2025 13:41	JC/MD	Not Ok
12	Q3502-04	VX048481.D	04 Nov 2025 14:05	JC/MD	Ok
13	Q3488-04ME	VX048482.D	04 Nov 2025 14:28	JC/MD	Ok
14	Q3488-06	VX048483.D	04 Nov 2025 14:50	JC/MD	Ok
15	Q3511-02	VX048484.D	04 Nov 2025 15:11	JC/MD	Ok
16	VX1104WBSD02	VX048485.D	04 Nov 2025 16:02	JC/MD	Ok,M
17	VX1104MBSD01	VX048486.D	04 Nov 2025 16:22	JC/MD	Ok,M
18	Q3541-01	VX048487.D	04 Nov 2025 16:43	JC/MD	ReRun
19	Q3537-03	VX048488.D	04 Nov 2025 17:03	JC/MD	ReRun
20	VSTDCCC050	VX048489.D	04 Nov 2025 17:24	JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX102925

Review By	Amit Patel	Review On	10/30/2025 2:04:38 PM		
Supervise By	Mahesh Dadoda	Supervise On	10/30/2025 2:06:52 PM		
SubDirectory	VX102925	HP Acquire Method		HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135960
Initial Calibration Stds	VP135996,VP135997,VP135998,VP135999,VP136000,VP136001
CCC	
Internal Standard/PEM	
ICV/I.BLK	VP135002
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX048403.D	29 Oct 2025 08:39		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX048404.D	29 Oct 2025 10:02		JC/MD	Ok
3	IBLK	IBLK	VX048405.D	29 Oct 2025 10:31		JC/MD	Ok
4	IBLK	IBLK	VX048406.D	29 Oct 2025 10:51		JC/MD	Ok
5	VSTDICC001	VSTDICC001	VX048407.D	29 Oct 2025 11:12	LR-58	JC/MD	Ok,M
6	VSTDICC005	VSTDICC005	VX048408.D	29 Oct 2025 11:41		JC/MD	Ok,M
7	VSTDICC020	VSTDICC020	VX048409.D	29 Oct 2025 12:01		JC/MD	Ok,M
8	VSTDICCC050	VSTDICCC050	VX048410.D	29 Oct 2025 12:22		JC/MD	Ok,M
9	VSTDICC100	VSTDICC100	VX048411.D	29 Oct 2025 12:43		JC/MD	Ok,M
10	VSTDICC150	VSTDICC150	VX048412.D	29 Oct 2025 13:03		JC/MD	Ok,M
11	IBLK	IBLK	VX048413.D	29 Oct 2025 13:24		JC/MD	Ok
12	VSTDICV050	ICVVX102925	VX048414.D	29 Oct 2025 14:27		JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM		
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM		
SubDirectory	VX110325	HP Acquire Method	MSVOA_X	HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX048444.D	03 Nov 2025 08:20		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX048445.D	03 Nov 2025 09:14	pH#lot#v14222	JC/MD	Ok,M
3	VX1103MBL01	VX1103MBL01	VX048446.D	03 Nov 2025 09:40		JC/MD	Ok
4	VX1103WBL01	VX1103WBL01	VX048447.D	03 Nov 2025 11:25		JC/MD	Ok
5	VX1103MBS01	VX1103WBS01	VX048448.D	03 Nov 2025 11:52		JC/MD	Not Ok
6	VX1103WBS01	VX1103WBS01	VX048449.D	03 Nov 2025 12:21		JC/MD	Ok,M
7	VX1103WBSD01	VX1103WBSD01	VX048450.D	03 Nov 2025 12:44		JC/MD	Ok,M
8	VX1103MBS02	VX1103MBS02	VX048451.D	03 Nov 2025 13:06		JC/MD	Not Ok
9	Q3506-02	STORAGE-BLANK-WA	VX048452.D	03 Nov 2025 13:37	pH<2.0 B	JC/MD	Ok
10	Q3506-03RE	STORAGE-BLANK-WA	VX048453.D	03 Nov 2025 13:58	pH<2.0 B Surrogate fail	JC/MD	Confirms
11	Q3510-01	OUTFALL-002	VX048454.D	03 Nov 2025 14:18	pH<2.0 B	JC/MD	Ok
12	Q3511-01	OUTFALL-001	VX048455.D	03 Nov 2025 14:39	pH<2.0 B	JC/MD	Ok
13	Q3495-03RE	TW-1025-1RE	VX048456.D	03 Nov 2025 14:59	pH<2.0 B Surrogate fail	JC/MD	Confirms
14	Q3495-04	TB	VX048457.D	03 Nov 2025 15:20	pH<2.0 B TB	JC/MD	Ok
15	Q3422-02	PR132-FB2-20251021	VX048458.D	03 Nov 2025 15:41	vial B,pH#5.0 FB	JC/MD	Ok
16	Q3518-02	50831	VX048459.D	03 Nov 2025 16:01	pH<2.0 A Surrogate fail	JC/MD	ReRun
17	Q3494-02	Field	VX048460.D	03 Nov 2025 16:22	pH<2.0 B FB	JC/MD	Ok
18	Q3505-05	10-16-25-WATER	VX048461.D	03 Nov 2025 16:42	pH<2.0 B	JC/MD	Ok

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110325

Review By	Mahesh Dadoda	Review On	11/4/2025 3:28:58 AM		
Supervise By	mohammad ahmed	Supervise On	11/4/2025 3:29:09 AM		
SubDirectory	VX110325	HP Acquire Method	MSVOA_X	HP Processing Method	82X102925W.M

STD. NAME	STD REF.#
Tune/Reschk	VP136024
Initial Calibration Stds	
CCC	VP136025,VP136023
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

19	Q3500-02	10-17-25-WATER	VX048462.D	03 Nov 2025 17:03	vial B pH<2.0Surrogate fail	JC/MD	Ok
20	Q3500-03	463	VX048463.D	03 Nov 2025 17:24	vial B pH<2 Internal standard fail;Surrogate fail	JC/MD	Ok
21	Q3500-05	461-LIQUID	VX048464.D	03 Nov 2025 17:44	vial B pH<2.0 Surrogate fail	JC/MD	Ok
22	Q3505-04	10-10-25-WATER	VX048465.D	03 Nov 2025 18:05	vial B pH<2	JC/MD	Ok
23	Q3521-03	TANK-2025	VX048466.D	03 Nov 2025 18:25	Need Straight Run	JC/MD	Not Ok
24	VIBLK	VIBLK	VX048467.D	03 Nov 2025 18:46		JC/MD	Ok
25	VIBLK	VIBLK	VX048468.D	03 Nov 2025 19:06		JC/MD	Ok
26	VSTDCCC050	VSTDCCC050EC	VX048469.D	03 Nov 2025 19:27		JC/MD	Ok,M

M : Manual Integration

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110425

Review By	Amit Patel	Review On	11/5/2025 1:13:34 PM			
Supervise By	Mahesh Dadoda	Supervise On	11/5/2025 1:14:51 PM			
SubDirectory	VX110425	HP Acquire Method	VT019191.D	HP Processing Method	82X102925W.M	

STD. NAME	STD REF.#
Tune/Reschk	VP136039
Initial Calibration Stds	
CCC	VP136041,VP136042
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX048470.D	04 Nov 2025 08:38		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX048471.D	04 Nov 2025 09:10		JC/MD	Ok,M
3	VX1104MBL01	VX1104MBL01	VX048472.D	04 Nov 2025 10:14		JC/MD	Ok
4	VX1104WBL01	VX1104WBL01	VX048473.D	04 Nov 2025 10:36		JC/MD	Ok
5	VX1104MBS01	VX1104MBS01	VX048474.D	04 Nov 2025 11:03		JC/MD	Ok,M
6	VX1104WBS01	VX1104WBS01	VX048475.D	04 Nov 2025 11:24	Surrogate Fail	JC/MD	Not Ok
7	VX1104WBS02	VX1104WBS02	VX048476.D	04 Nov 2025 12:05		JC/MD	Ok,M
8	VX1104MBS02	VX1104MBS02	VX048477.D	04 Nov 2025 12:33	Recovery failed low	JC/MD	Not Ok
9	Q3488-02	MOO-25-0299	VX048478.D	04 Nov 2025 13:00		JC/MD	Ok
10	Q3488-06	MOO-25-0311-0313	VX048479.D	04 Nov 2025 13:21	Need Straight Run	JC/MD	Not Ok
11	Q3488-04MEDL	MOO-25-0302-0310ME	VX048480.D	04 Nov 2025 13:41	Over diluted;Run @ Lower Dilution	JC/MD	Not Ok
12	Q3502-04	PARTS-CLEANER	VX048481.D	04 Nov 2025 14:05		JC/MD	Ok
13	Q3488-04ME	MOO-25-0302-0310ME	VX048482.D	04 Nov 2025 14:28		JC/MD	Ok
14	Q3488-06	MOO-25-0311-0313	VX048483.D	04 Nov 2025 14:50		JC/MD	Ok
15	Q3511-02	OUTFALL-002	VX048484.D	04 Nov 2025 15:11	pH<2 A	JC/MD	Ok
16	VX1104WBSD02	VX1104WBSD02	VX048485.D	04 Nov 2025 16:02		JC/MD	Ok,M
17	VX1104MBSD01	VX1104MBSD01	VX048486.D	04 Nov 2025 16:22		JC/MD	Ok,M

284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Instrument ID: MSVOA_X

Daily Analysis Runlog For Sequence/QCBatch ID # VX110425

Review By	Amit Patel	Review On	11/5/2025 1:13:34 PM			
Supervise By	Mahesh Dadoda	Supervise On	11/5/2025 1:14:51 PM			
SubDirectory	VX110425	HP Acquire Method	VT019191.D	HP Processing Method	82X102925W.M	

STD. NAME	STD REF.#
Tune/Reschk	VP136039
Initial Calibration Stds	
CCC	VP136041,VP136042
Internal Standard/PEM	VP133935
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	Q3541-01	N48969	VX048487.D	04 Nov 2025 16:43	pH<2 A,Surrogate Fail	JC/MD	ReRun
19	Q3537-03	MW-17-PURGE-WATE	VX048488.D	04 Nov 2025 17:03	pH<2 A ,Surrogate Fail	JC/MD	ReRun
20	VSTDCCC050	VSTDCCC050EC	VX048489.D	04 Nov 2025 17:24		JC/MD	Ok,M

M : Manual Integration

SHIPPING DOCUMENTS

Alliance TECHNICAL GROUP

284 Sheffield Street, Mountainside, NJ 07092
(908) 789-8900 • Fax (908) 789-8922
www.chemtech.net

ALLIANCE PROJECT NO.
QUOTE NO. Q3511
COC Number 2046899

CLIENT INFORMATION

REPORT TO BE SENT TO:
COMPANY: Accuracy Stormwater
ADDRESS: 91 Fulton St.
CITY White Plains STATE: NY ZIP:
ATTENTION: staci.bruce@alliancetg.com
PHONE: (423)902-9941 FAX:

CLIENT PROJECT INFORMATION

PROJECT NAME: Accuracy Stormwater
PROJECT NO.: AEC-2025-0013 LOCATION: CSC 7037
PROJECT MANAGER: Staci Bruce
e-mail:
PHONE: FAX:

CLIENT BILLING INFORMATION

BILL TO: dede.golding@alliancetg.com PO#:
ADDRESS:
CITY STATE: ZIP:
ATTENTION: PHONE:

DATA TURNAROUND INFORMATION

FAX (RUSH) _____ DAYS*
HARDCOPY (DATA PACKAGE): _____ DAYS*
EDD: _____ DAYS*
*TO BE APPROVED BY CHEMTECH
STANDARD HARDCOPY TURNAROUND TIME IS 10 BUSINESS

DATA DELIVERABLE INFORMATION

❑ Level 1 (Results Only) ❑ Level 4 (QC + Full Raw Data)
❑ Level 2 (Results + QC) ❑ NJ Reduced ❑ US EPA CLP
❑ Level 3 (Results + QC + Raw Data) ❑ NYS ASP A ❑ NYS ASP B
❑ Other _____
❑ EDD FORMAT _____

ANALYSIS

1: COD 2: O&G 3: BTEX 4 5 6 7 8 9

ALLIANCE SAMPLE ID	PROJECT SAMPLE IDENTIFICATION	SAMPLE MATRIX	SAMPLE TYPE COMP	SAMPLE TYPE GRAB	SAMPLE COLLECTION DATE	SAMPLE COLLECTION TIME	# OF BOTTLES	PRESERVATIVES 1	2	3	4	5	6	7	8	9	COMMENTS
1.	Outfall 001	SW		X	10/30/25	16:50	4	1	1	2							
2.	Outfall 002	SW		X	10/30/25	17:15	4	1	1	2							
3.																	
4.																	
5.																	
6.																	
7.																	
8.																	
9.																	
10.																	

← Specify Preservatives
A-HCl D-NaOH
B-HN03 E-ICE
C-H2SO4 F-OTHER

SAMPLE CUSTODY MUST BE DOCUMENTED BELOW EACH TIME SAMPLES CHANGE POSSESSION INCLUDING COURIER DELIVERY

RELINQUISHED BY SAMPLER:	DATE/TIME:	RECEIVED BY:
1.	10/30/25 19:50	1. 10-31-25 0630
2.		2.
3.		3.

Conditions of bottles or coolers at receipt: ❑ COMPLIANT ❑ NON COMPLIANT ❑ COOLER TEMP 1.6°C °C
Comments:

Page _____ of

CLIENT: ❑ Hand Delivered ❑ Other

Shipment Complete
❑ YES ❑ NO

WHITE - ALLIANCE COPY FOR RETURN TO CLIENT YELLOW - ALLIANCE COPY PINK - SAMPLER COPY

284 Sheffield Street, Mountainside NJ 07092 (908)-789-8900 Fax : 908 789 8922

Laboratory Certification

Certified By	License No.
Connecticut	PH-0830
DOD ELAP (ANAB)	L2219
Maine	2024021
Maryland	296
New Hampshire	255425
New Jersey	20012
New York	11376
Pennsylvania	68-00548
Soil Permit	525-24-234-08441
Texas	TX-C25-00189
Virginia	460312

QA Control Code: A2070148

Alliance TECHNICAL GROUP
284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

LOGIN REPORT/SAMPLE TRANSFER

Order ID : Q3511 ATGG01
Client Name : ATG-GREENVILLE AEC
Client Contact : Staci Bruce
Invoice Name : ATG-GREENVILLE AEC
Invoice Contact : Staci Bruce

Order Date : 10/31/2025 12:11:46 PM
Project Name : AEC-2025-0013- CSC 7037
Receive DateTime : 10/31/2025 6:30:00 AM
Purchase Order :

Project Mgr :
Report Type : Level 1
EDD Type : EXCEL NOCLEANUP
Hard Copy Date :
Date Signoff :

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME	TEST	TEST GROUP	METHOD	FAX DATE	DUE DATES
Q3511-01	OUTFALL-001	Water	10/30/2025	16:50					
					VOC-BTEX		8260-Low		10 Bus. Days
Q3511-02	OUTFALL-002	Water	10/30/2025	17:15					
					VOC-BTEX		8260-Low		10 Bus. Days

Stored in VOA Ref #04

Relinquished By :
Date / Time : 10-31-25 1230

Received By :
Date / Time : 10-31-25 12:30

Storage Area : VOA Refridgerator Room