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

Hit Summary Sheet
SW-846

SDG No.: Q3278

Client: G Environmental

Sample ID	Client ID	Matrix	Parameter		Concentration	C	MDL	RDL	Units
Client ID:	**MW10**								
Q3278-01	MW10	Water	Cyclohexane		11.1		1.50	5.00	ug/L
Q3278-01	MW10	Water	Methylcyclohexane		10.1		0.16	1.00	ug/L
Q3278-01	MW10	Water	Benzene		0.74	J	0.15	1.00	ug/L
Q3278-01	MW10	Water	Toluene		0.36	J	0.14	1.00	ug/L
Q3278-01	MW10	Water	Chlorobenzene		2.30		0.12	1.00	ug/L
Q3278-01	MW10	Water	Ethyl Benzene		6.50		0.13	1.00	ug/L
Q3278-01	MW10	Water	m/p-Xylenes		0.76	J	0.24	2.00	ug/L
Q3278-01	MW10	Water	Isopropylbenzene		4.70		0.12	1.00	ug/L
Q3278-01	MW10	Water	1,2-Dichlorobenzene		0.36	J	0.16	1.00	ug/L
			Total Voc :		36.9				
Q3278-01	MW10	Water	Butane, 2-methyl-	*	35.3	J	0	0	ug/L
Q3278-01	MW10	Water	Butane, 2,3-dimethyl-	*	32.7	J	0	0	ug/L
Q3278-01	MW10	Water	Benzene, 1,2,4,5-tetramethyl-	*	20.0	J	0	0	ug/L
Q3278-01	MW10	Water	Pentane, 3-methyl-	*	52.1	J	0	0	ug/L
Q3278-01	MW10	Water	Cyclopentane, methyl-	*	32.8	J	0	0	ug/L
Q3278-01	MW10	Water	Pentane, 2,3-dimethyl-	*	51.4	J	0	0	ug/L
Q3278-01	MW10	Water	Pentane, 2,3,4-trimethyl-	*	23.3	J	0	0	ug/L
Q3278-01	MW10	Water	Hexane, 3-methyl-	*	21.9	J	0	0	ug/L
Q3278-01	MW10	Water	Benzene, 1-ethenyl-2-methyl-	*	64.3	J	0	0	ug/L
Q3278-01	MW10	Water	Indan, 1-methyl-	*	52.5	J	0	0	ug/L
Q3278-01	MW10	Water	1H-Indene, 2,3-dihydro-5-meth	*	50.4	J	0	0	ug/L
Q3278-01	MW10	Water	Benzene, 1-ethenyl-4-ethyl-	*	22.4	J	0	0	ug/L
Q3278-01	MW10	Water	n-propylbenzene	*	8.60	J	0.13	1.00	ug/L
Q3278-01	MW10	Water	tert-Butylbenzene	*	1.50	J	0.14	1.00	ug/L
Q3278-01	MW10	Water	1,2,4-Trimethylbenzene	*	2.10	J	0.14	1.00	ug/L
Q3278-01	MW10	Water	sec-Butylbenzene	*	2.90	J	0.13	1.00	ug/L
Q3278-01	MW10	Water	n-Butylbenzene	*	1.90	J	0.15	1.00	ug/L
			Total Tics :		476				
			Total Concentration:		513				

SAMPLE DATA

Raw Data: **VX048043.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	10/02/25
Project:	DPW	Date Received:	10/02/25
Client Sample ID:	MW10	SDG No.:	Q3278
Lab Sample ID:	Q3278-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048043.D	1	10/07/25 11:38	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	11.1		1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	10.1		0.16	1.00	ug/L
71-43-2	Benzene	0.74	J	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.36	J	0.14	1.00	ug/L

Raw Data: **VX048043.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	10/02/25
Project:	DPW	Date Received:	10/02/25
Client Sample ID:	MW10	SDG No.:	Q3278
Lab Sample ID:	Q3278-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048043.D	1	10/07/25 11:38	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	2.30		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	6.50		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.76	J	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	4.70		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.36	J	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.2		70 (74) - 130 (125)	94%	SPK: 50
1868-53-7	Dibromofluoromethane	47.2		70 (75) - 130 (124)	94%	SPK: 50
2037-26-5	Toluene-d8	48.3		70 (86) - 130 (113)	97%	SPK: 50
460-00-4	4-Bromofluorobenzene	55.7		70 (77) - 130 (121)	111%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	191000	5.537			
540-36-3	1,4-Difluorobenzene	376000	6.745			
3114-55-4	Chlorobenzene-d5	377000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	187000	12.006			
TENTATIVE IDENTIFIED COMPOUNDS						

Raw Data: **VX048043.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	10/02/25
Project:	DPW	Date Received:	10/02/25
Client Sample ID:	MW10	SDG No.:	Q3278
Lab Sample ID:	Q3278-01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048043.D	1	10/07/25 11:38	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
000078-78-4	Butane, 2-methyl-	35.3	J		1.76	ug/L
000079-29-8	Butane, 2,3-dimethyl-	32.7	J		2.78	ug/L
000096-14-0	Pentane, 3-methyl-	52.1	J		3.10	ug/L
000096-37-7	Cyclopentane, methyl-	32.8	J		4.30	ug/L
000565-59-3	Pentane, 2,3-dimethyl-	51.4	J		5.61	ug/L
000589-34-4	Hexane, 3-methyl-	21.9	J		5.81	ug/L
000565-75-3	Pentane, 2,3,4-trimethyl-	23.3	J		7.97	ug/L
103-65-1	n-propylbenzene	8.60	J		11.3	ug/L
98-06-6	tert-Butylbenzene	1.50	J		11.7	ug/L
95-63-6	1,2,4-Trimethylbenzene	2.10	J		11.7	ug/L
135-98-8	sec-Butylbenzene	2.90	J		11.9	ug/L
000611-15-4	Benzene, 1-ethenyl-2-methyl-	64.3	J		12.2	ug/L
104-51-8	n-Butylbenzene	1.90	J		12.3	ug/L
000767-58-8	Indan, 1-methyl-	52.5	J		12.7	ug/L
000095-93-2	Benzene, 1,2,4,5-tetramethyl-	20.0	J		12.9	ug/L
003454-07-7	Benzene, 1-ethenyl-4-ethyl-	22.4	J		13.1	ug/L
000874-35-1	1H-Indene, 2,3-dihydro-5-methyl-	50.4	J		13.3	ug/L

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

QC SUMMARY

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

Surrogate Summary

SDG No.: Q3278

Client: G Environmental

Analytical Method: SW8260-Low

Lab Sample ID	Client ID	Parameter	Spike	Result	Recovery (%)	Qual	Limits (%) Low	Limits (%) High
Q3278-01	MW10	1,2-Dichloroethane-d4	50	47.2	94		70 (74)	130 (125)
		Dibromofluoromethane	50	47.2	94		70 (75)	130 (124)
		Toluene-d8	50	48.3	97		70 (86)	130 (113)
		4-Bromofluorobenzene	50	55.6	111		70 (77)	130 (121)
VX1007WBL01	VX1007WBL01	1,2-Dichloroethane-d4	50	57.3	115		70 (74)	130 (125)
		Dibromofluoromethane	50	51.5	103		70 (75)	130 (124)
		Toluene-d8	50	49.3	99		70 (86)	130 (113)
		4-Bromofluorobenzene	50	56.8	114		70 (77)	130 (121)
VX1007WBS01	VX1007WBS01	1,2-Dichloroethane-d4	50	54.3	109		70 (74)	130 (125)
		Dibromofluoromethane	50	55.8	112		70 (75)	130 (124)
		Toluene-d8	50	53.5	107		70 (86)	130 (113)
		4-Bromofluorobenzene	50	54.7	109		70 (77)	130 (121)
VX1007WBSD0	VX1007WBSD01	1,2-Dichloroethane-d4	50	53.0	106		70 (74)	130 (125)
		Dibromofluoromethane	50	54.9	110		70 (75)	130 (124)
		Toluene-d8	50	53.2	106		70 (86)	130 (113)
		4-Bromofluorobenzene	50	53.5	107		70 (77)	130 (121)

( ) = LABORATORY INHOUSE LIMIT

Alliance TECHNICAL GROUP
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.: Q3278 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048039.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1007WBS01	Dichlorodifluoromethane	20	19.3	ug/L	97			40 (69)	160 (116)	
	Chloromethane	20	17.1	ug/L	86			40 (65)	160 (116)	
	Vinyl chloride	20	18.9	ug/L	95			70 (65)	130 (117)	
	Bromomethane	20	19.9	ug/L	100			40 (58)	160 (125)	
	Chloroethane	20	20.0	ug/L	100			40 (56)	160 (128)	
	Trichlorofluoromethane	20	20.2	ug/L	101			40 (73)	160 (115)	
	1,1,2-Trichlorotrifluoroethane	20	20.4	ug/L	102			70 (80)	130 (112)	
	1,1-Dichloroethene	20	19.7	ug/L	99			70 (74)	130 (110)	
	Acetone	100	100	ug/L	100			40 (60)	160 (125)	
	Carbon disulfide	20	16.9	ug/L	85			40 (64)	160 (112)	
	Methyl tert-butyl Ether	20	21.3	ug/L	106			70 (78)	130 (114)	
	Methyl Acetate	20	24.1	ug/L	121			70 (67)	130 (125)	
	Methylene Chloride	20	20.7	ug/L	104			70 (72)	130 (114)	
	trans-1,2-Dichloroethene	20	19.4	ug/L	97			70 (75)	130 (108)	
	1,1-Dichloroethane	20	21.3	ug/L	106			70 (78)	130 (112)	
	Cyclohexane	20	17.4	ug/L	87			70 (75)	130 (110)	
	2-Butanone	100	110	ug/L	110			40 (65)	160 (122)	
	Carbon Tetrachloride	20	20.7	ug/L	104			70 (77)	130 (113)	
	cis-1,2-Dichloroethene	20	21.5	ug/L	108			70 (77)	130 (110)	
	Bromochloromethane	20	22.7	ug/L	114			70 (70)	130 (124)	
	Chloroform	20	22.3	ug/L	112			70 (79)	130 (113)	
	1,1,1-Trichloroethane	20	21.2	ug/L	106			70 (80)	130 (108)	
	Methylcyclohexane	20	17.2	ug/L	86			70 (72)	130 (115)	
	Benzene	20	21.0	ug/L	105			70 (82)	130 (109)	
	1,2-Dichloroethane	20	21.9	ug/L	110			70 (80)	130 (115)	
	Trichloroethene	20	20.8	ug/L	104			70 (77)	130 (113)	
	1,2-Dichloropropane	20	21.9	ug/L	110			70 (83)	130 (111)	
	Bromodichloromethane	20	22.8	ug/L	114			70 (83)	130 (110)	
	4-Methyl-2-Pentanone	100	120	ug/L	120			40 (74)	160 (118)	
	Toluene	20	21.0	ug/L	105			70 (82)	130 (110)	
	t-1,3-Dichloropropene	20	20.9	ug/L	104			70 (79)	130 (110)	
	cis-1,3-Dichloropropene	20	21.5	ug/L	108			70 (82)	130 (110)	
	1,1,2-Trichloroethane	20	23.4	ug/L	117			70 (83)	130 (112)	
	2-Hexanone	100	110	ug/L	110			40 (73)	160 (117)	
	Dibromochloromethane	20	23.8	ug/L	119			70 (82)	130 (110)	
	1,2-Dibromoethane	20	22.7	ug/L	114			70 (81)	130 (110)	
	Tetrachloroethene	20	19.0	ug/L	95			70 (67)	130 (123)	
	Chlorobenzene	20	20.6	ug/L	103			70 (82)	130 (109)	
	Ethyl Benzene	20	19.6	ug/L	98			70 (83)	130 (109)	
	m/p-Xylenes	40	40.1	ug/L	100			70 (82)	130 (110)	
	o-Xylene	20	19.9	ug/L	100			70 (83)	130 (109)	
	Styrene	20	20.0	ug/L	100			70 (80)	130 (111)	
	Bromoform	20	22.9	ug/L	115			70 (79)	130 (109)	
	Isopropylbenzene	20	18.6	ug/L	93			70 (83)	130 (112)	
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107			70 (76)	130 (118)	
	1,3-Dichlorobenzene	20	19.3	ug/L	97			70 (82)	130 (108)	
	1,4-Dichlorobenzene	20	19.6	ug/L	98			70 (82)	130 (107)	
	1,2-Dichlorobenzene	20	19.7	ug/L	99			70 (82)	130 (109)	

( ) = LABORATORY INHOUSE LIMIT

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.: Q3278 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048039.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	RPD
VX1007WBS01	1,2-Dibromo-3-Chloropropane	20	18.8	ug/L	94			40 (68)	160 (112)	
	1,2,4-Trichlorobenzene	20	17.8	ug/L	89			70 (75)	130 (113)	
	1,2,3-Trichlorobenzene	20	18.7	ug/L	94			70 (76)	130 (114)	

( ) = LABORATORY INHOUSE LIMIT

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.: Q3278 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048040.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX1007WBSD01	Dichlorodifluoromethane	20	19.2	ug/L	96	1		40 (69)	160 (116)	20 (19)
	Chloromethane	20	16.7	ug/L	84	2		40 (65)	160 (116)	20 (21)
	Vinyl chloride	20	18.4	ug/L	92	3		70 (65)	130 (117)	20 (19)
	Bromomethane	20	19.7	ug/L	99	1		40 (58)	160 (125)	20 (20)
	Chloroethane	20	18.5	ug/L	93	7		40 (56)	160 (128)	20 (20)
	Trichlorofluoromethane	20	19.9	ug/L	100	1		40 (73)	160 (115)	20 (16)
	1,1,2-Trichlorotrifluoroethane	20	20.2	ug/L	101	1		70 (80)	130 (112)	20 (15)
	1,1-Dichloroethene	20	19.1	ug/L	96	3		70 (74)	130 (110)	20 (20)
	Acetone	100	88.7	ug/L	89	12		40 (60)	160 (125)	20 (20)
	Carbon disulfide	20	16.5	ug/L	83	2		40 (64)	160 (112)	20 (20)
	Methyl tert-butyl Ether	20	20.4	ug/L	102	4		70 (78)	130 (114)	20 (20)
	Methyl Acetate	20	23.7	ug/L	119	2		70 (67)	130 (125)	20 (20)
	Methylene Chloride	20	20.2	ug/L	101	3		70 (72)	130 (114)	20 (20)
	trans-1,2-Dichloroethene	20	19.3	ug/L	97	0		70 (75)	130 (108)	20 (16)
	1,1-Dichloroethane	20	20.3	ug/L	102	4		70 (78)	130 (112)	20 (20)
	Cyclohexane	20	18.1	ug/L	91	4		70 (75)	130 (110)	20 (20)
	2-Butanone	100	100	ug/L	100	10		40 (65)	160 (122)	20 (26)
	Carbon Tetrachloride	20	20.4	ug/L	102	2		70 (77)	130 (113)	20 (15)
	cis-1,2-Dichloroethene	20	19.8	ug/L	99	9		70 (77)	130 (110)	20 (20)
	Bromochloromethane	20	22.5	ug/L	113	1		70 (70)	130 (124)	20 (20)
	Chloroform	20	21.8	ug/L	109	3		70 (79)	130 (113)	20 (20)
	1,1,1-Trichloroethane	20	21.3	ug/L	106	0		70 (80)	130 (108)	20 (20)
	Methylcyclohexane	20	18.5	ug/L	93	8		70 (72)	130 (115)	20 (20)
	Benzene	20	20.3	ug/L	102	3		70 (82)	130 (109)	20 (15)
	1,2-Dichloroethane	20	21.1	ug/L	106	4		70 (80)	130 (115)	20 (20)
	Trichloroethene	20	20.0	ug/L	100	4		70 (77)	130 (113)	20 (15)
	1,2-Dichloropropane	20	21.7	ug/L	109	1		70 (83)	130 (111)	20 (16)
	Bromodichloromethane	20	22.1	ug/L	111	3		70 (83)	130 (110)	20 (16)
	4-Methyl-2-Pentanone	100	120	ug/L	120	0		40 (74)	160 (118)	20 (25)
	Toluene	20	20.7	ug/L	104	1		70 (82)	130 (110)	20 (16)
	t-1,3-Dichloropropene	20	20.6	ug/L	103	1		70 (79)	130 (110)	20 (20)
	cis-1,3-Dichloropropene	20	20.9	ug/L	104	4		70 (82)	130 (110)	20 (16)
	1,1,2-Trichloroethane	20	22.9	ug/L	115	2		70 (83)	130 (112)	20 (20)
	2-Hexanone	100	110	ug/L	110	0		40 (73)	160 (117)	20 (25)
	Dibromochloromethane	20	23.2	ug/L	116	3		70 (82)	130 (110)	20 (20)
	1,2-Dibromoethane	20	22.4	ug/L	112	2		70 (81)	130 (110)	20 (20)
	Tetrachloroethene	20	19.8	ug/L	99	4		70 (67)	130 (123)	20 (15)
	Chlorobenzene	20	20.5	ug/L	103	0		70 (82)	130 (109)	20 (15)
	Ethyl Benzene	20	19.6	ug/L	98	0		70 (83)	130 (109)	20 (16)
	m/p-Xylenes	40	40.5	ug/L	101	1		70 (82)	130 (110)	20 (15)
	o-Xylene	20	19.8	ug/L	99	1		70 (83)	130 (109)	20 (20)
	Styrene	20	20.4	ug/L	102	2		70 (80)	130 (111)	20 (17)
	Bromoform	20	22.4	ug/L	112	3		70 (79)	130 (109)	20 (20)
	Isopropylbenzene	20	19.2	ug/L	96	3		70 (83)	130 (112)	20 (29)
	1,1,2,2-Tetrachloroethane	20	21.4	ug/L	107	0		70 (76)	130 (118)	20 (20)
	1,3-Dichlorobenzene	20	19.6	ug/L	98	1		70 (82)	130 (108)	20 (20)
	1,4-Dichlorobenzene	20	20.0	ug/L	100	2		70 (82)	130 (107)	20 (15)
	1,2-Dichlorobenzene	20	20.4	ug/L	102	3		70 (82)	130 (109)	20 (20)

( ) = LABORATORY INHOUSE LIMIT

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.: Q3278 **Analytical Method:** SW8260-Low

Client: G Environmental **Datafile :** VX048040.D

Lab Sample ID	Parameter	Spike	Result	Unit	Rec	RPD	Qual	Limits Low	Limits High	Limits RPD
VX1007WBSD01	1,2-Dibromo-3-Chloropropane	20	20.0	ug/L	100	6		40 (68)	160 (112)	20 (20)
	1,2,4-Trichlorobenzene	20	18.7	ug/L	94	5		70 (75)	130 (113)	20 (29)
	1,2,3-Trichlorobenzene	20	19.9	ug/L	100	6		70 (76)	130 (114)	20 (29)

( ) = LABORATORY INHOUSE LIMIT

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

VOLATILE METHOD BLANK SUMMARY

Client ID: VX1007WBL01

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG NO.: Q3278

Lab File ID: VX048038.D Lab Sample ID: VX1007WBL01

Date Analyzed: 10/07/2025 Time Analyzed: 09:34

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
VX1007WBS01	VX1007WBS01	VX048039.D	10/07/2025
VX1007WBSD01	VX1007WBSD01	VX048040.D	10/07/2025
MW10	Q3278-01	VX048043.D	10/07/2025

COMMENTS:

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: GENV01

Lab Code: ACE | SDG NO.: Q3278

Lab File ID: VX047584.D | BFB Injection Date: 09/16/2025

Instrument ID: MSVOA_X | BFB Injection Time: 08:56

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	20
75	30.0 - 60.0% of mass 95	54
95	Base Peak, 100% relative abundance	100
96	5.0 - 9.0% of mass 95	7
173	Less than 2.0% of mass 174	0.7 (1) 1
174	50.0 - 100.0% of mass 95	67.3
175	5.0 - 9.0% of mass 174	5.4 (8.1) 1
176	95.0 - 101.0% of mass 174	66.3 (98.6) 1
177	5.0 - 9.0% of mass 176	4.3 (6.4) 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	VX047585.D	09/16/2025	09:23
VSTDICC005	VSTDICC005	VX047586.D	09/16/2025	10:16
VSTDICC020	VSTDICC020	VX047587.D	09/16/2025	10:37
VSTDICCC050	VSTDICCC050	VX047588.D	09/16/2025	10:58
VSTDICC100	VSTDICC100	VX047589.D	09/16/2025	11:40
VSTDICC150	VSTDICC150	VX047590.D	09/16/2025	12:01

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: GENV01

Lab Code: ACE | SDG NO.: Q3278

Lab File ID: VX048035.D | BFB Injection Date: 10/07/2025

Instrument ID: MSVOA_X | BFB Injection Time: 08:07

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	19.9
75	30.0 - 60.0% of mass 95	53.1
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	1 (1.4) 1
174	50.0 - 100.0% of mass 95	70.1
175	5.0 - 9.0% of mass 174	5.2 (7.4) 1
176	95.0 - 101.0% of mass 174	67.1 (95.6) 1
177	5.0 - 9.0% of mass 176	4.5 (6.7) 2

1-Value is % mass 174

2-Value is % mass 176

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

CLIENT ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
VSTDCCC050	VSTDCCC050	VX048036.D	10/07/2025	08:44
VX1007WBL01	VX1007WBL01	VX048038.D	10/07/2025	09:34
VX1007WBS01	VX1007WBS01	VX048039.D	10/07/2025	10:06
VX1007WBSD01	VX1007WBSD01	VX048040.D	10/07/2025	10:34
MW10	Q3278-01	VX048043.D	10/07/2025	11:38

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: GENV01

Lab Code: ACE SDG NO.: Q3278

Lab File ID: VX048036.D Date Analyzed: 10/07/2025

Instrument ID: MSVOA_X Time Analyzed: 08:44

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	144874	5.53	249421	6.74	221582	10.04
UPPER LIMIT	289748	6.025	498842	7.239	443164	10.537
LOWER LIMIT	72437	5.025	124711	6.239	110791	9.537
EPA SAMPLE NO.						
MW10	190887	5.54	376118	6.75	377293	10.04
VX1007WBL01	133238	5.54	276412	6.75	291549	10.04
VX1007WBS01	127551	5.53	226030	6.75	211007	10.04
VX1007WBSD01	129287	5.53	226163	6.75	207970	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: GENV01

Lab Code: ACE SDG NO.: Q3278

Lab File ID: VX048036.D Date Analyzed: 10/07/2025

Instrument ID: MSVOA_X Time Analyzed: 08:44

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

	IS4 AREA #	RT #				
12 HOUR STD	111843	12.006				
UPPER LIMIT	223686	12.506				
LOWER LIMIT	55921.5	11.506				
EPA SAMPLE NO.						
MW10	186931	12.01				
VX1007WBL01	144709	12.01				
VX1007WBS01	108312	12.01				
VX1007WBSD01	105986	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.

QC SAMPLE DATA

Raw Data: **VX048038.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX1007WBL01	SDG No.:	Q3278
Lab Sample ID:	VX1007WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048038.D	1	10/07/25 09:34	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.22	U	0.22	1.00	ug/L
74-87-3	Chloromethane	0.32	U	0.32	1.00	ug/L
75-01-4	Vinyl Chloride	0.26	U	0.26	1.00	ug/L
74-83-9	Bromomethane	1.40	U	1.40	5.00	ug/L
75-00-3	Chloroethane	0.47	U	0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	0.33	U	0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.25	U	0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	0.23	U	0.23	1.00	ug/L
67-64-1	Acetone	1.50	U	1.50	5.00	ug/L
75-15-0	Carbon Disulfide	0.21	U	0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	0.16	U	0.16	1.00	ug/L
79-20-9	Methyl Acetate	0.27	U	0.27	1.00	ug/L
75-09-2	Methylene Chloride	0.28	U	0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	0.23	U	0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	0.23	U	0.23	1.00	ug/L
110-82-7	Cyclohexane	1.50	U	1.50	5.00	ug/L
78-93-3	2-Butanone	0.98	U	0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	0.25	U	0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	0.19	U	0.19	1.00	ug/L
74-97-5	Bromochloromethane	0.22	U	0.22	1.00	ug/L
67-66-3	Chloroform	0.25	U	0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	0.20	U	0.20	1.00	ug/L
108-87-2	Methylcyclohexane	0.16	U	0.16	1.00	ug/L
71-43-2	Benzene	0.15	U	0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	0.22	U	0.22	1.00	ug/L
79-01-6	Trichloroethene	0.090	U	0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	0.20	U	0.20	1.00	ug/L
75-27-4	Bromodichloromethane	0.22	U	0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	0.68	U	0.68	5.00	ug/L
108-88-3	Toluene	0.14	U	0.14	1.00	ug/L

Raw Data: **VX048038.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX1007WBL01	SDG No.:	Q3278
Lab Sample ID:	VX1007WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048038.D	1	10/07/25 09:34	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	0.17	U	0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.16	U	0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	0.21	U	0.21	1.00	ug/L
591-78-6	2-Hexanone	0.89	U	0.89	5.00	ug/L
124-48-1	Dibromochloromethane	0.18	U	0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	0.15	U	0.15	1.00	ug/L
127-18-4	Tetrachloroethene	0.23	U	0.23	1.00	ug/L
108-90-7	Chlorobenzene	0.12	U	0.12	1.00	ug/L
100-41-4	Ethyl Benzene	0.13	U	0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	0.24	U	0.24	2.00	ug/L
95-47-6	o-Xylene	0.12	U	0.12	1.00	ug/L
100-42-5	Styrene	0.15	U	0.15	1.00	ug/L
75-25-2	Bromoform	0.19	U	0.19	1.00	ug/L
98-82-8	Isopropylbenzene	0.12	U	0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.26	U	0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	0.19	U	0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	0.16	U	0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.53	U	0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	0.20	U	0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.3		70 (74) - 130 (125)	115%	SPK: 50
1868-53-7	Dibromofluoromethane	51.5		70 (75) - 130 (124)	103%	SPK: 50
2037-26-5	Toluene-d8	49.3		70 (86) - 130 (113)	99%	SPK: 50
460-00-4	4-Bromofluorobenzene	56.8		70 (77) - 130 (121)	114%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	133000	5.544			
540-36-3	1,4-Difluorobenzene	276000	6.751			
3114-55-4	Chlorobenzene-d5	292000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	145000	12.006			

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX1007WBL01	SDG No.:	Q3278
Lab Sample ID:	VX1007WBL01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048038.D	1	10/07/25 09:34	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX1007WBS01	SDG No.:	Q3278
Lab Sample ID:	VX1007WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048039.D	1	10/07/25 10:06	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	19.3		0.22	1.00	ug/L
74-87-3	Chloromethane	17.1		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	18.9		0.26	1.00	ug/L
74-83-9	Bromomethane	19.9		1.40	5.00	ug/L
75-00-3	Chloroethane	20.0		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	20.2		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	20.4		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	19.7		0.23	1.00	ug/L
67-64-1	Acetone	100		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	16.9		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	21.3		0.16	1.00	ug/L
79-20-9	Methyl Acetate	24.1		0.27	1.00	ug/L
75-09-2	Methylene Chloride	20.7		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.4		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	21.3		0.23	1.00	ug/L
110-82-7	Cyclohexane	17.4		1.50	5.00	ug/L
78-93-3	2-Butanone	110		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	20.7		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	21.5		0.19	1.00	ug/L
74-97-5	Bromochloromethane	22.7		0.22	1.00	ug/L
67-66-3	Chloroform	22.3		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	21.2		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	17.2		0.16	1.00	ug/L
71-43-2	Benzene	21.0		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	21.9		0.22	1.00	ug/L
79-01-6	Trichloroethene	20.8		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	21.9		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	22.8		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	120		0.68	5.00	ug/L
108-88-3	Toluene	21.0		0.14	1.00	ug/L

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

Report of Analysis

Client:	G Environmental		Date Collected:		
Project:	DPW		Date Received:		
Client Sample ID:	VX1007WBS01		SDG No.:	Q3278	
Lab Sample ID:	VX1007WBS01		Matrix:	Water	
Analytical Method:	8260D		% Solid:	0	
Sample Wt/Vol:	5 Units:	mL	Final Vol:	5000	uL
Soil Aliquot Vol:		uL	Test:	VOCMS Group2	
GC Column:	DB-624UI ID :	0.18	Level :	LOW	
Prep Method :					

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048039.D	1	10/07/25 10:06	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	20.9		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	21.5		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	23.4		0.21	1.00	ug/L
591-78-6	2-Hexanone	110		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	23.8		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	22.7		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	19.0		0.23	1.00	ug/L
108-90-7	Chlorobenzene	20.6		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	19.6		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	40.1		0.24	2.00	ug/L
95-47-6	o-Xylene	19.9		0.12	1.00	ug/L
100-42-5	Styrene	20.0		0.15	1.00	ug/L
75-25-2	Bromoform	22.9		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	18.6		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.4		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.3		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	19.6		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	19.7		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	18.8		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	17.8		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	18.7		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.3		70 (74) - 130 (125)	109%	SPK: 50
1868-53-7	Dibromofluoromethane	55.8		70 (75) - 130 (124)	112%	SPK: 50
2037-26-5	Toluene-d8	53.5		70 (86) - 130 (113)	107%	SPK: 50
460-00-4	4-Bromofluorobenzene	54.7		70 (77) - 130 (121)	109%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	128000	5.531			
540-36-3	1,4-Difluorobenzene	226000	6.745			
3114-55-4	Chlorobenzene-d5	211000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	108000	12.006			

Raw Data: **VX048039.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX1007WBS01	SDG No.:	Q3278
Lab Sample ID:	VX1007WBS01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048039.D	1	10/07/25 10:06	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

Raw Data: **VX048040.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX1007WBSD01	SDG No.:	Q3278
Lab Sample ID:	VX1007WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048040.D	1	10/07/25 10:34	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	19.2		0.22	1.00	ug/L
74-87-3	Chloromethane	16.7		0.32	1.00	ug/L
75-01-4	Vinyl Chloride	18.4		0.26	1.00	ug/L
74-83-9	Bromomethane	19.7		1.40	5.00	ug/L
75-00-3	Chloroethane	18.5		0.47	1.00	ug/L
75-69-4	Trichlorofluoromethane	19.9		0.33	1.00	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	20.2		0.25	1.00	ug/L
75-35-4	1,1-Dichloroethene	19.1		0.23	1.00	ug/L
67-64-1	Acetone	88.7		1.50	5.00	ug/L
75-15-0	Carbon Disulfide	16.5		0.21	1.00	ug/L
1634-04-4	Methyl tert-butyl Ether	20.4		0.16	1.00	ug/L
79-20-9	Methyl Acetate	23.7		0.27	1.00	ug/L
75-09-2	Methylene Chloride	20.2		0.28	1.00	ug/L
156-60-5	trans-1,2-Dichloroethene	19.3		0.23	1.00	ug/L
75-34-3	1,1-Dichloroethane	20.3		0.23	1.00	ug/L
110-82-7	Cyclohexane	18.1		1.50	5.00	ug/L
78-93-3	2-Butanone	100		0.98	5.00	ug/L
56-23-5	Carbon Tetrachloride	20.4		0.25	1.00	ug/L
156-59-2	cis-1,2-Dichloroethene	19.8		0.19	1.00	ug/L
74-97-5	Bromochloromethane	22.5		0.22	1.00	ug/L
67-66-3	Chloroform	21.8		0.25	1.00	ug/L
71-55-6	1,1,1-Trichloroethane	21.3		0.20	1.00	ug/L
108-87-2	Methylcyclohexane	18.5		0.16	1.00	ug/L
71-43-2	Benzene	20.3		0.15	1.00	ug/L
107-06-2	1,2-Dichloroethane	21.1		0.22	1.00	ug/L
79-01-6	Trichloroethene	20.0		0.090	1.00	ug/L
78-87-5	1,2-Dichloropropane	21.7		0.20	1.00	ug/L
75-27-4	Bromodichloromethane	22.1		0.22	1.00	ug/L
108-10-1	4-Methyl-2-Pentanone	120		0.68	5.00	ug/L
108-88-3	Toluene	20.7		0.14	1.00	ug/L

Raw Data: **VX048040.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX1007WBSD01	SDG No.:	Q3278
Lab Sample ID:	VX1007WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048040.D	1	10/07/25 10:34	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units
10061-02-6	t-1,3-Dichloropropene	20.6		0.17	1.00	ug/L
10061-01-5	cis-1,3-Dichloropropene	20.9		0.16	1.00	ug/L
79-00-5	1,1,2-Trichloroethane	22.9		0.21	1.00	ug/L
591-78-6	2-Hexanone	110		0.89	5.00	ug/L
124-48-1	Dibromochloromethane	23.2		0.18	1.00	ug/L
106-93-4	1,2-Dibromoethane	22.4		0.15	1.00	ug/L
127-18-4	Tetrachloroethene	19.8		0.23	1.00	ug/L
108-90-7	Chlorobenzene	20.5		0.12	1.00	ug/L
100-41-4	Ethyl Benzene	19.6		0.13	1.00	ug/L
179601-23-1	m/p-Xylenes	40.5		0.24	2.00	ug/L
95-47-6	o-Xylene	19.8		0.12	1.00	ug/L
100-42-5	Styrene	20.4		0.15	1.00	ug/L
75-25-2	Bromoform	22.4		0.19	1.00	ug/L
98-82-8	Isopropylbenzene	19.2		0.12	1.00	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	21.4		0.26	1.00	ug/L
541-73-1	1,3-Dichlorobenzene	19.6		0.16	1.00	ug/L
106-46-7	1,4-Dichlorobenzene	20.0		0.19	1.00	ug/L
95-50-1	1,2-Dichlorobenzene	20.4		0.16	1.00	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	20.0		0.53	1.00	ug/L
120-82-1	1,2,4-Trichlorobenzene	18.7		0.20	1.00	ug/L
87-61-6	1,2,3-Trichlorobenzene	19.9		0.20	1.00	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.0		70 (74) - 130 (125)	106%	SPK: 50
1868-53-7	Dibromofluoromethane	54.9		70 (75) - 130 (124)	110%	SPK: 50
2037-26-5	Toluene-d8	53.2		70 (86) - 130 (113)	106%	SPK: 50
460-00-4	4-Bromofluorobenzene	53.5		70 (77) - 130 (121)	107%	SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	129000	5.531			
540-36-3	1,4-Difluorobenzene	226000	6.745			
3114-55-4	Chlorobenzene-d5	208000	10.037			
3855-82-1	1,4-Dichlorobenzene-d4	106000	12.006			

Raw Data: **VX048040.D**

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

Report of Analysis

Client:	G Environmental	Date Collected:	
Project:	DPW	Date Received:	
Client Sample ID:	VX1007WBSD01	SDG No.:	Q3278
Lab Sample ID:	VX1007WBSD01	Matrix:	Water
Analytical Method:	8260D	% Solid:	0
Sample Wt/Vol:	5 Units: mL	Final Vol:	5000 uL
Soil Aliquot Vol:	uL	Test:	VOCMS Group2
GC Column:	DB-624UI ID : 0.18	Level :	LOW
Prep Method :			

File ID/Qc Batch:	Dilution:	Date Analyzed	Prep Batch ID
VX048040.D	1	10/07/25 10:34	VX100725

CAS Number	Parameter	Conc.	Qualifier	MDL	LOQ / CRQL	Units

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

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: GENV01

Lab Code: ACE SDG No.: Q3278

Instrument ID: MSVOA_X Calibration Date(s): 09/16/2025 09/16/2025

Heated Purge: (Y/N) N Calibration Time(s): 09:23 12:01

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

LAB FILE ID: RRF001 = VX047585.D RRF005 = VX047586.D RRF020 = VX047587.D
RRF050 = VX047588.D RRF100 = VX047589.D RRF150 = VX047590.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
Dichlorodifluoromethane	0.447	0.575	0.582	0.501	0.510	0.492	0.518	10
Chloromethane	0.610	0.749	0.739	0.661	0.677	0.647	0.680	7.9
Vinyl Chloride	0.572	0.713	0.716	0.661	0.677	0.658	0.666	7.9
Bromomethane		0.493	0.451	0.424	0.423	0.321	0.422	15
Chloroethane	0.433	0.450	0.469	0.443	0.450	0.426	0.445	3.4
Trichlorofluoromethane	0.865	1.033	1.038	0.995	1.018	0.986	0.989	6.5
1,1,2-Trichlorotrifluoroethane	0.519	0.591	0.603	0.583	0.590	0.583	0.578	5.2
1,1-Dichloroethene	0.526	0.612	0.618	0.604	0.609	0.596	0.594	5.7
Acetone	0.343	0.416	0.400	0.317	0.302	0.299	0.346	14.7
Carbon Disulfide	1.555	1.735	1.758	1.566	1.589	1.555	1.626	5.8
Methyl tert-butyl Ether	1.884	2.238	2.221	2.247	2.212	2.209	2.169	6.5
Methyl Acetate	0.612	0.673	0.714	0.876	0.865	0.881	0.770	15.4
Methylene Chloride	0.718	0.772	0.754	0.730	0.716	0.705	0.732	3.5
trans-1,2-Dichloroethene	0.543	0.703	0.665	0.649	0.643	0.635	0.640	8.3
1,1-Dichloroethane	1.090	1.325	1.299	1.297	1.287	1.278	1.263	6.8
Cyclohexane		1.161	1.092	1.030	0.984	0.993	1.052	7.1
2-Butanone	0.370	0.470	0.473	0.439	0.414	0.424	0.432	9
Carbon Tetrachloride	0.482	0.574	0.555	0.539	0.526	0.518	0.532	6
cis-1,2-Dichloroethene	0.698	0.806	0.803	0.808	0.787	0.797	0.783	5.4
Bromochloromethane	0.457	0.607	0.450	0.577	0.587	0.630	0.551	14.2
Chloroform	1.034	1.364	1.366	1.323	1.282	1.288	1.276	9.7
1,1,1-Trichloroethane	0.901	1.123	1.141	1.127	1.100	1.103	1.082	8.3
Methylcyclohexane	0.490	0.589	0.591	0.565	0.548	0.554	0.556	6.6
Benzene	1.330	1.577	1.566	1.523	1.473	1.459	1.488	6.1
1,2-Dichloroethane	0.513	0.595	0.600	0.582	0.554	0.553	0.566	5.8
Trichloroethene	0.296	0.382	0.382	0.370	0.364	0.363	0.360	8.9
1,2-Dichloropropane	0.326	0.403	0.394	0.397	0.382	0.384	0.381	7.4
Bromodichloromethane	0.461	0.599	0.601	0.607	0.579	0.586	0.572	9.7
4-Methyl-2-Pentanone	0.390	0.493	0.503	0.511	0.479	0.487	0.477	9.3
Toluene	0.841	0.967	0.960	0.940	0.897	0.897	0.917	5.2

* 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.

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

VOLATILE ORGANICS INITIAL CALIBRATION DATA

Lab Name: Alliance Contract: GENV01

Lab Code: ACE SDG No.: Q3278

Instrument ID: MSVOA_X Calibration Date(s): 09/16/2025 09/16/2025

Heated Purge: (Y/N) N Calibration Time(s): 09:23 12:01

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

LAB FILE ID: RRF001 = VX047585.D RRF005 = VX047586.D RRF020 = VX047587.D
RRF050 = VX047588.D RRF100 = VX047589.D RRF150 = VX047590.D

COMPOUND	RRF001	RRF005	RRF020	RRF050	RRF100	RRF150	$\overline{RRF}$	% RSD
t-1,3-Dichloropropene	0.487	0.588	0.602	0.619	0.595	0.611	0.584	8.3
cis-1,3-Dichloropropene	0.513	0.652	0.644	0.653	0.637	0.644	0.624	8.7
1,1,2-Trichloroethane	0.323	0.365	0.371	0.367	0.344	0.351	0.354	5.1
2-Hexanone	0.274	0.374	0.372	0.360	0.333	0.343	0.343	10.8
Dibromochloromethane	0.321	0.414	0.431	0.435	0.421	0.422	0.407	10.5
1,2-Dibromoethane	0.287	0.379	0.384	0.379	0.364	0.367	0.360	10.1
Tetrachloroethene	0.299	0.354	0.342	0.326	0.320	0.314	0.326	6
Chlorobenzene	0.998	1.182	1.177	1.178	1.139	1.142	1.136	6.2
Ethyl Benzene	1.625	2.077	2.049	2.039	1.996	1.973	1.960	8.6
m/p-Xylenes	0.604	0.774	0.765	0.765	0.739	0.730	0.729	8.8
o-Xylene	0.576	0.734	0.734	0.749	0.721	0.719	0.706	9.1
Styrene	1.019	1.288	1.290	1.299	1.257	1.265	1.236	8.7
Bromoform	0.221	0.293	0.301	0.313	0.312	0.317	0.293	12.4
Isopropylbenzene	3.124	3.907	3.986	4.047	3.907	3.839	3.801	8.9
1,1,2,2-Tetrachloroethane	0.965	1.182	1.203	1.225	1.152	1.173	1.150	8.2
1,3-Dichlorobenzene	1.462	1.800	1.829	1.817	1.768	1.758	1.739	8
1,4-Dichlorobenzene	1.570	1.890	1.868	1.832	1.767	1.783	1.785	6.5
1,2-Dichlorobenzene	1.359	1.691	1.757	1.746	1.696	1.692	1.657	9
1,2-Dibromo-3-Chloropropane	0.173	0.218	0.242	0.254	0.250	0.260	0.233	14.1
1,2,4-Trichlorobenzene	0.831	1.099	1.107	1.156	1.140	1.126	1.077	11.3
1,2,3-Trichlorobenzene	0.753	0.986	1.031	1.088	1.078	1.073	1.002	12.7
1,2-Dichloroethane-d4		0.884	0.647	0.770	0.815	0.863	0.796	11.8
Dibromofluoromethane		0.356	0.266	0.331	0.355	0.368	0.335	12.3
Toluene-d8		1.237	0.943	1.147	1.211	1.263	1.160	11.1
4-Bromofluorobenzene		0.478	0.360	0.427	0.452	0.484	0.440	11.4

* 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.

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3278
Instrument ID: MSVOA_X
Calibration Date/Time: 10/07/2025 08:44
Lab File ID: VX048036.D
Init. Calib. Date(s): 09/16/2025 09/16/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:23 12:01
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Dichlorodifluoromethane	0.518	0.546		5.41	20
Chloromethane	0.680	0.611	0.1	-10.15	20
Vinyl Chloride	0.666	0.663		-0.45	20
Bromomethane	0.422	0.428		1.42	20
Chloroethane	0.445	0.452		1.57	20
Trichlorofluoromethane	0.989	1.050		6.17	20
1,1,2-Trichlorotrifluoroethane	0.578	0.617		6.75	20
1,1-Dichloroethene	0.594	0.578		-2.69	20
Acetone	0.346	0.394		13.87	20
Carbon Disulfide	1.626	1.432		-11.93	20
Methyl tert-butyl Ether	2.169	2.312		6.59	20
Methyl Acetate	0.770	0.907		17.79	20
Methylene Chloride	0.732	0.752		2.73	20
trans-1,2-Dichloroethene	0.640	0.650		1.56	20
1,1-Dichloroethane	1.263	1.344	0.1	6.41	20
Cyclohexane	1.052	0.909		-13.59	20
2-Butanone	0.432	0.471		9.03	20
Carbon Tetrachloride	0.532	0.548		3.01	20
cis-1,2-Dichloroethene	0.783	0.803		2.55	20
Bromochloromethane	0.551	0.601		9.07	20
Chloroform	1.276	1.378		7.99	20
1,1,1-Trichloroethane	1.082	1.125		3.97	20
Methylcyclohexane	0.556	0.483		-13.13	20
Benzene	1.488	1.533		3.02	20
1,2-Dichloroethane	0.566	0.596		5.3	20
Trichloroethene	0.360	0.364		1.11	20
1,2-Dichloropropane	0.381	0.413		8.4	20
Bromodichloromethane	0.572	0.639		11.71	20
4-Methyl-2-Pentanone	0.477	0.523		9.64	20
Toluene	0.917	0.925		0.87	20
t-1,3-Dichloropropene	0.584	0.615		5.31	20
cis-1,3-Dichloropropene	0.624	0.663		6.25	20
1,1,2-Trichloroethane	0.354	0.392		10.73	20
2-Hexanone	0.343	0.370		7.87	20
Dibromochloromethane	0.407	0.464		14.01	20
1,2-Dibromoethane	0.360	0.395		9.72	20
Tetrachloroethene	0.326	0.310		-4.91	20
Chlorobenzene	1.136	1.171	0.3	3.08	20

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

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

VOLATILE CONTINUING CALIBRATION CHECK

Lab Name: Alliance
Contract: GENV01
Lab Code: ACE
SDG No.: Q3278
Instrument ID: MSVOA_X
Calibration Date/Time: 10/07/2025 08:44
Lab File ID: VX048036.D
Init. Calib. Date(s): 09/16/2025 09/16/2025
Heated Purge: (Y/N) N
Init. Calib. Time(s): 09:23 12:01
GC Column: DB-624UI ID: 0.18 (mm)

COMPOUND	RRF	RRF050	MIN RRF	%D	MAX%D
Ethyl Benzene	1.960	1.968		0.41	20
m/p-Xylenes	0.729	0.738		1.24	20
o-Xylene	0.706	0.724		2.55	20
Styrene	1.236	1.302		5.34	20
Bromoform	0.293	0.330	0.1	12.63	20
Isopropylbenzene	3.801	3.646		-4.08	20
1,1,2,2-Tetrachloroethane	1.150	1.212	0.3	5.39	20
1,3-Dichlorobenzene	1.739	1.678		-3.51	20
1,4-Dichlorobenzene	1.785	1.721		-3.59	20
1,2-Dichlorobenzene	1.657	1.647		-0.6	20
1,2-Dibromo-3-Chloropropane	0.233	0.229		-1.72	20
1,2,4-Trichlorobenzene	1.077	0.972		-9.75	20
1,2,3-Trichlorobenzene	1.002	0.943		-5.89	20
1,2-Dichloroethane-d4	0.796	0.824		3.52	20
Dibromofluoromethane	0.335	0.370		10.45	20
Toluene-d8	1.160	1.208		4.14	20
4-Bromofluorobenzene	0.440	0.455		3.41	20

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

SAMPLE RAW DATA

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Oct 08 01:25:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.537	168	190887	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	376118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	377293	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	186931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	143407	47.198	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 94.400%			
35) Dibromofluoromethane	5.373	113	119064	47.202	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.400%			
50) Toluene-d8	8.634	98	421940	48.342	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.680%			
62) 4-Bromofluorobenzene	11.061	95	184344	55.651	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 111.300%			
Target Compounds						Qvalue
31) Cyclohexane	5.464	56	44440	11.068	ug/l #	89
39) Methylcyclohexane	7.366	83	42344	10.120	ug/l	88
40) Benzene	6.031	78	8330	0.744	ug/l	96
52) Toluene	8.702	92	2463	0.357	ug/l	92
65) Chlorobenzene	10.061	112	19904	2.322	ug/l	99
67) Ethyl Benzene	10.177	91	96123	6.500	ug/l	99
68) m/p-Xylenes	10.287	106	4182	0.760	ug/l	80
73) Isopropylbenzene	10.945	105	67480	4.748	ug/l	98
78) n-propylbenzene	11.286	91	144810	8.620	ug/l	100
83) tert-Butylbenzene	11.695	119	18424	1.541	ug/l	88
84) 1,2,4-Trimethylbenzene	11.731	105	24964	2.109	ug/l	100
85) sec-Butylbenzene	11.872	105	40701	2.867	ug/l	95
89) n-Butylbenzene	12.311	91	21049m	1.893	ug/l	
91) 1,2-Dichlorobenzene	12.317	146	2247	0.363	ug/l	96

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

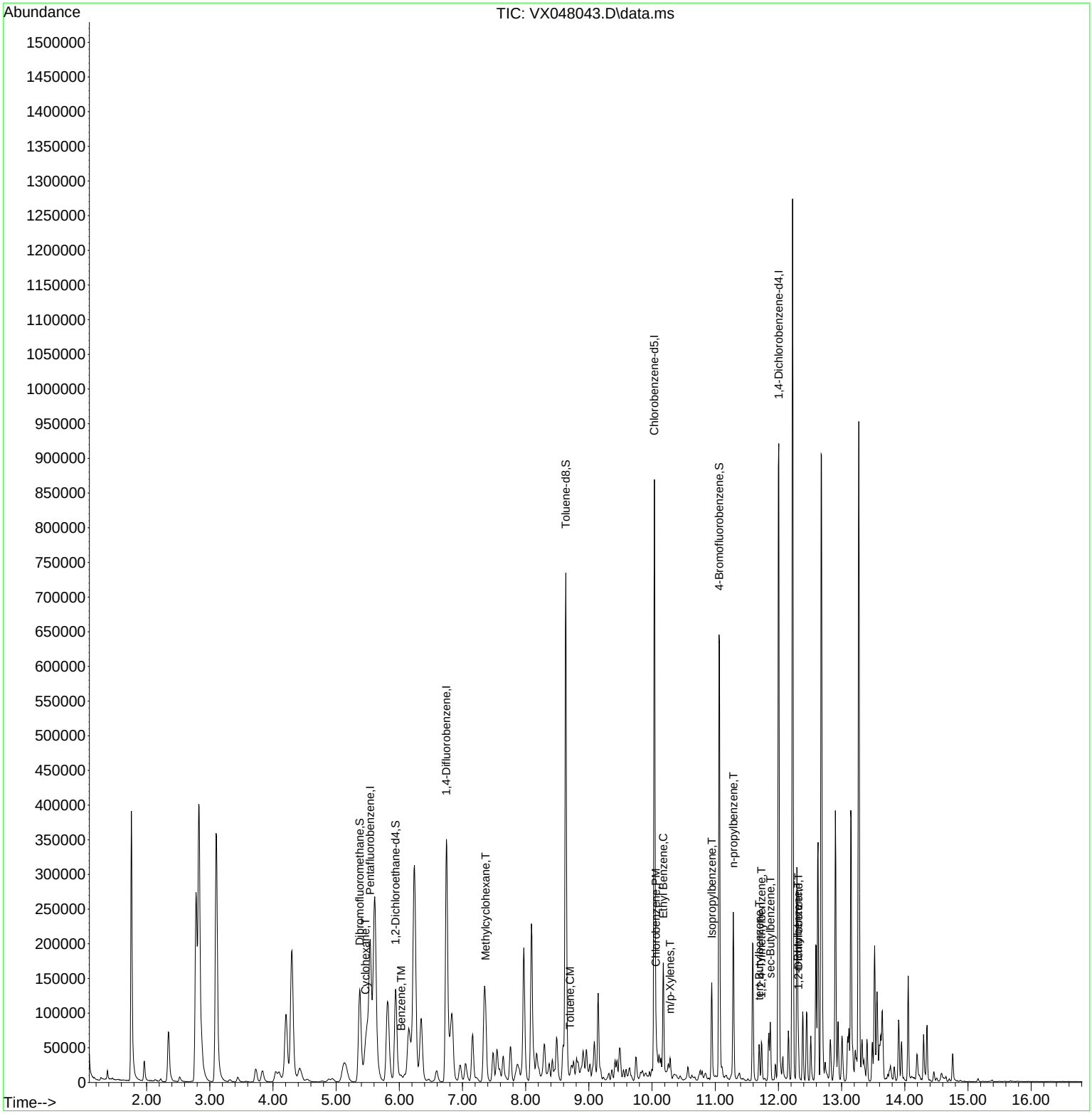
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

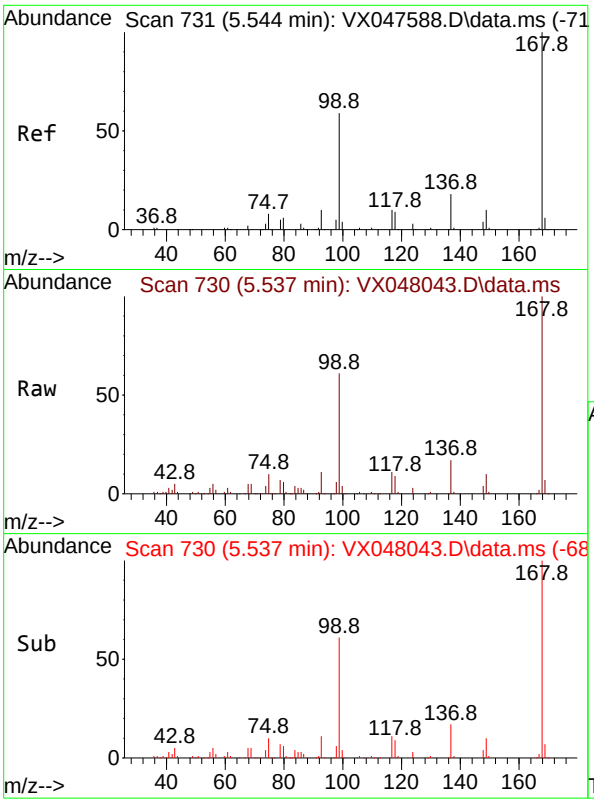
Quant Time: Oct 08 01:25:06 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

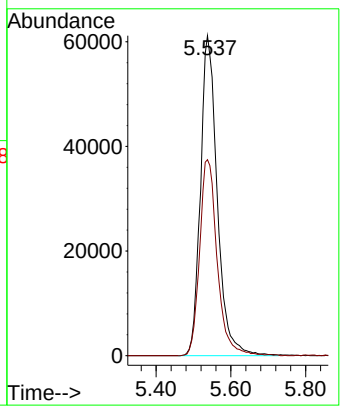




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.537 min Scan# 7
Delta R.T. -0.007 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:168 Resp: 19088

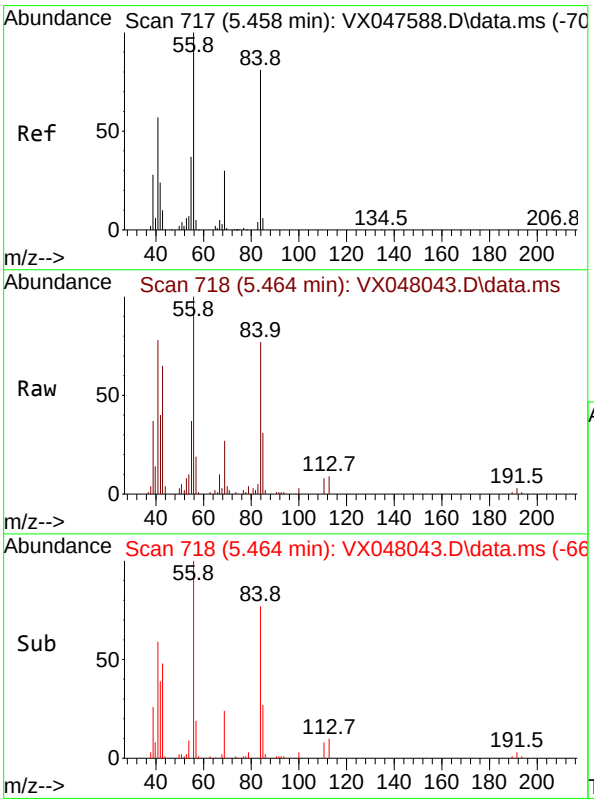
Ion	Ratio	Lower	Upper
168	100		
99	61.3	48.8	73.2



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

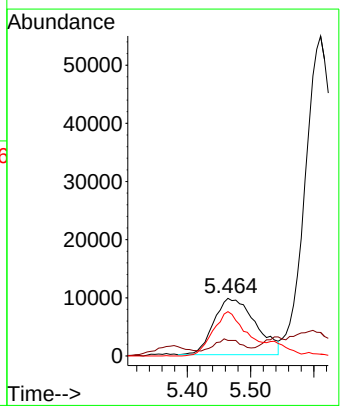
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

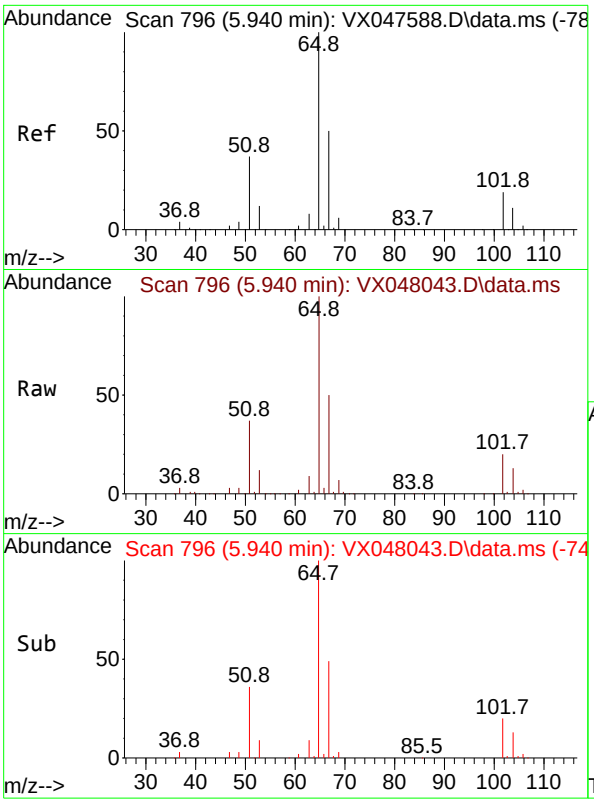


#31
Cyclohexane
Concen: 11.068 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion: 56 Resp: 44440

Ion	Ratio	Lower	Upper
56	100		
69	10.9	23.8	35.8#
84	78.6	64.6	97.0

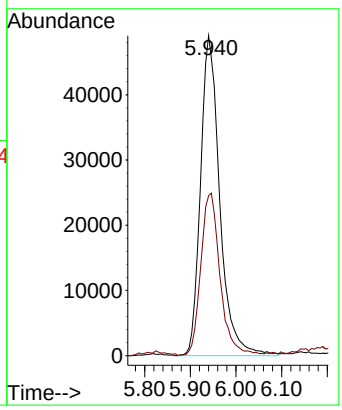




#33
1,2-Dichloroethane-d4
Concen: 47.198 ug/l
RT: 5.940 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion: 65 Resp: 14340

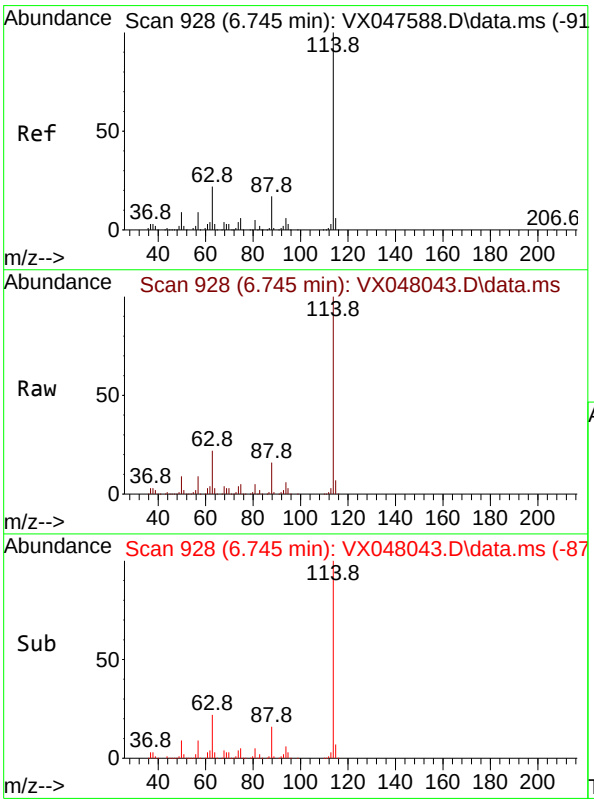
Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	103.0



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

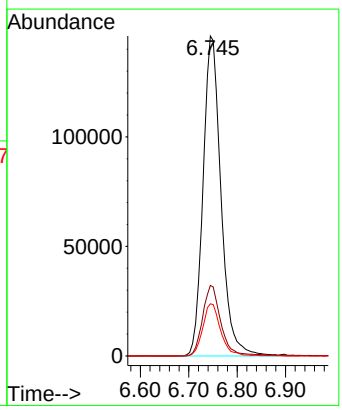
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

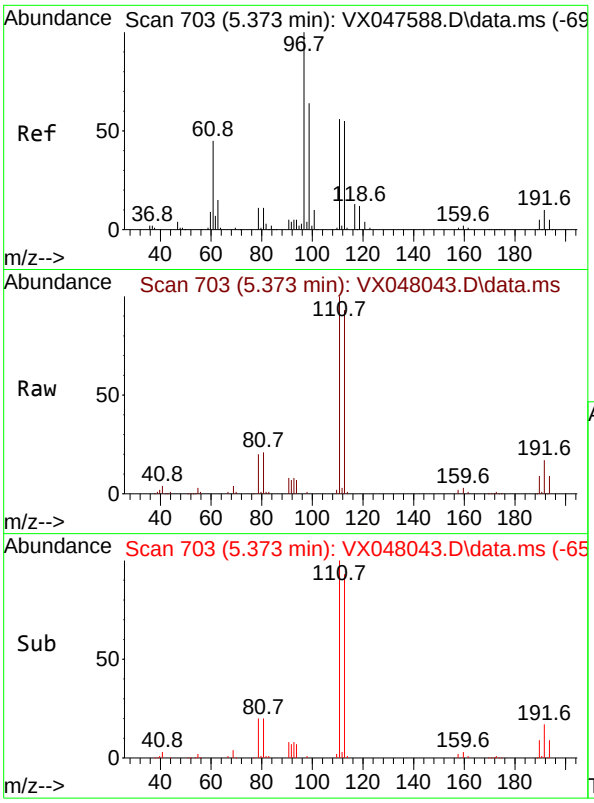


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 928
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:114 Resp: 376118

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	44.0
88	16.3	0.0	34.2

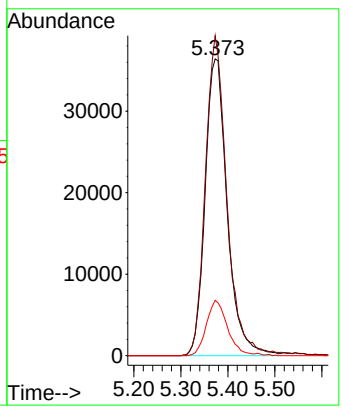




#35
Dibromofluoromethane
Concen: 47.202 ug/l
RT: 5.373 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:113 Resp: 11906

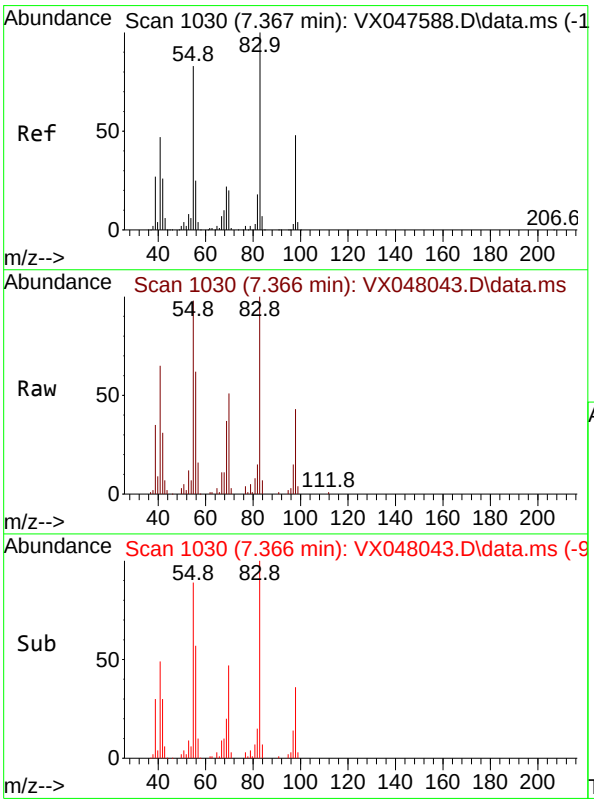
Ion	Ratio	Lower	Upper
113	100		
111	104.2	80.9	121.3
192	18.1	14.2	21.4



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

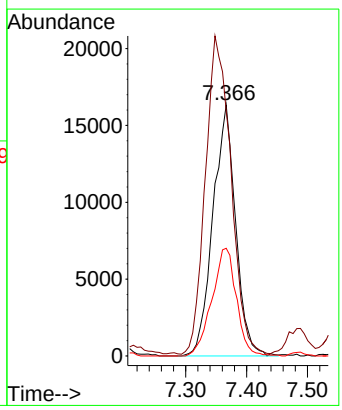
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

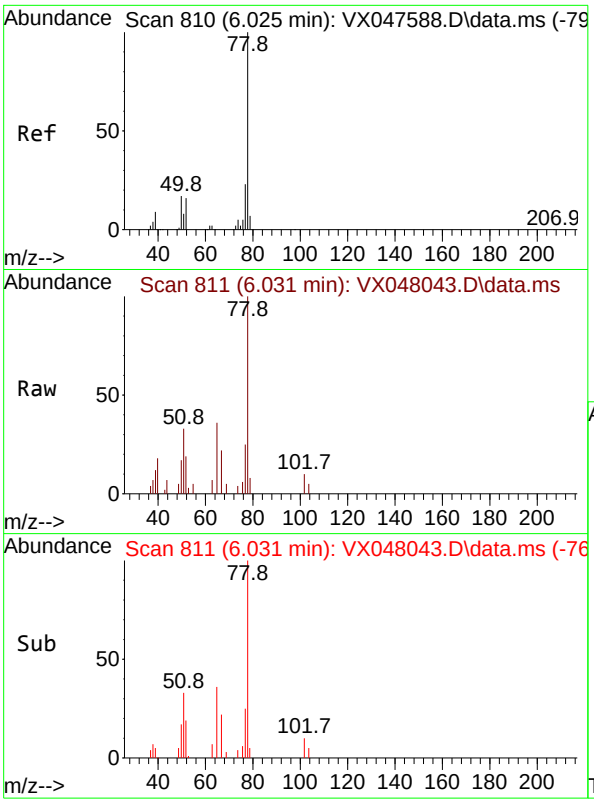


#39
Methylcyclohexane
Concen: 10.120 ug/l
RT: 7.366 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion: 83 Resp: 42344

Ion	Ratio	Lower	Upper
83	100		
55	96.7	66.4	99.6
98	42.9	38.1	57.1

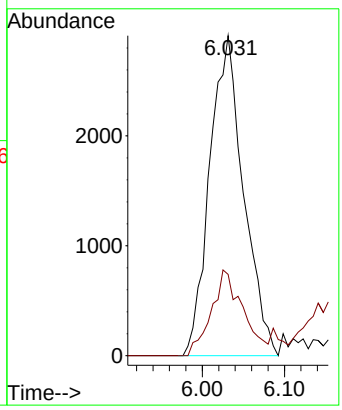




#40
Benzene
Concen: 0.744 ug/l
RT: 6.031 min Scan# 8
Delta R.T. 0.006 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion: 78 Resp: 833

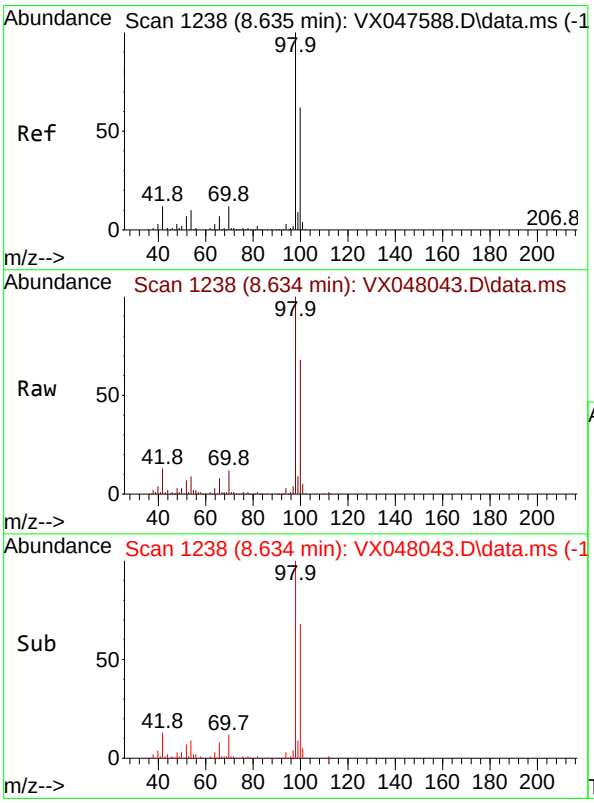
Ion	Ratio	Lower	Upper
78	100		
77	25.4	18.8	28.2



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

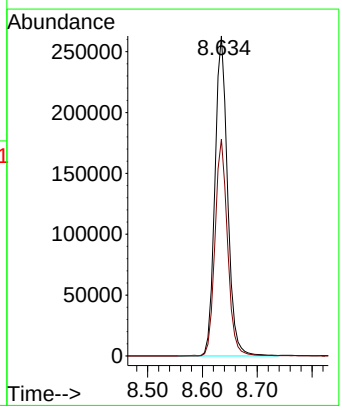
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

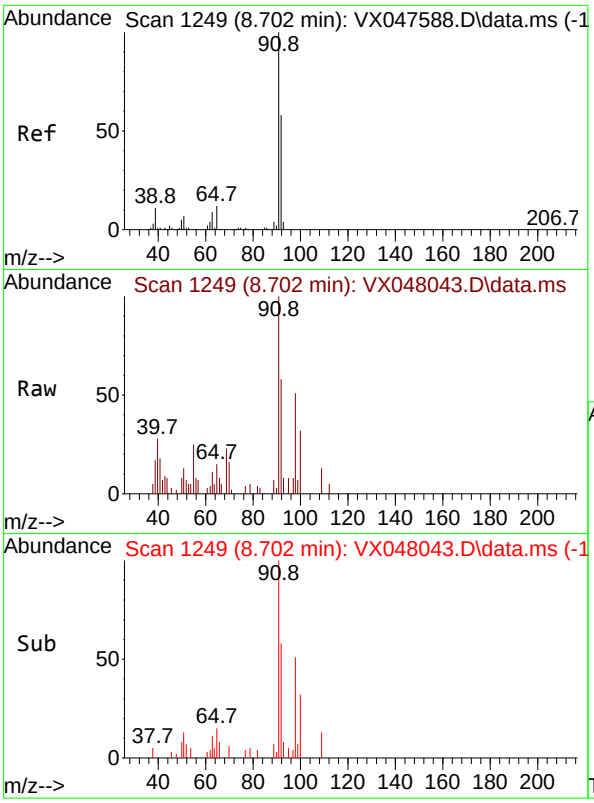


#50
Toluene-d8
Concen: 48.342 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion: 98 Resp: 421940

Ion	Ratio	Lower	Upper
98	100		
100	66.8	53.0	79.4

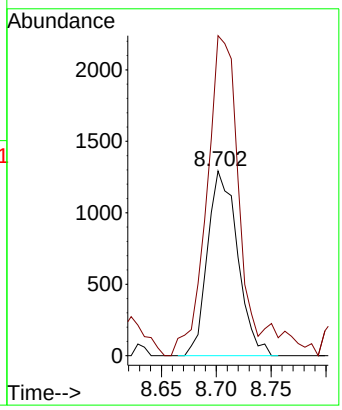




#52
Toluene
Concen: 0.357 ug/l
RT: 8.702 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion: 92 Resp: 246

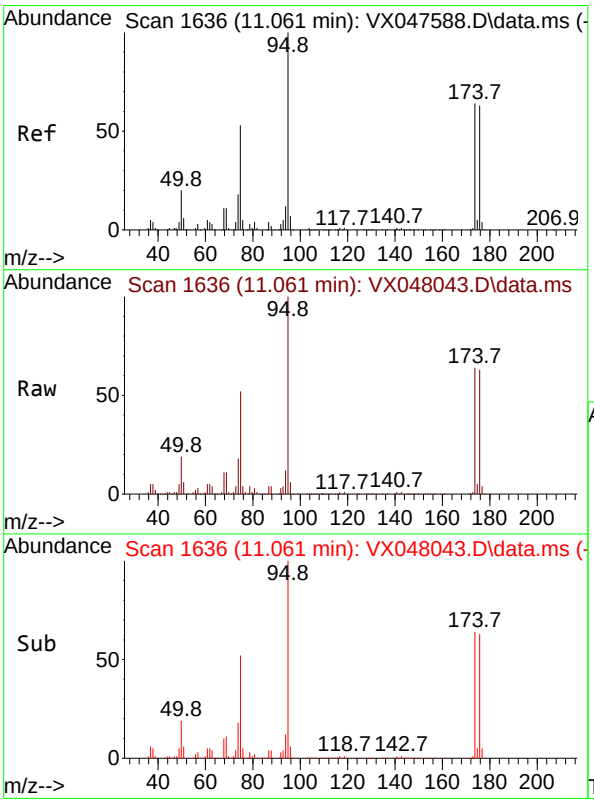
Ion	Ratio	Lower	Upper
92	100		
91	182.1	137.1	205.7



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

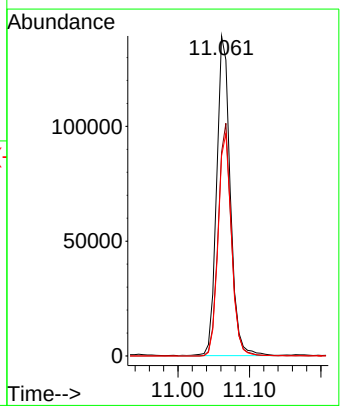
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

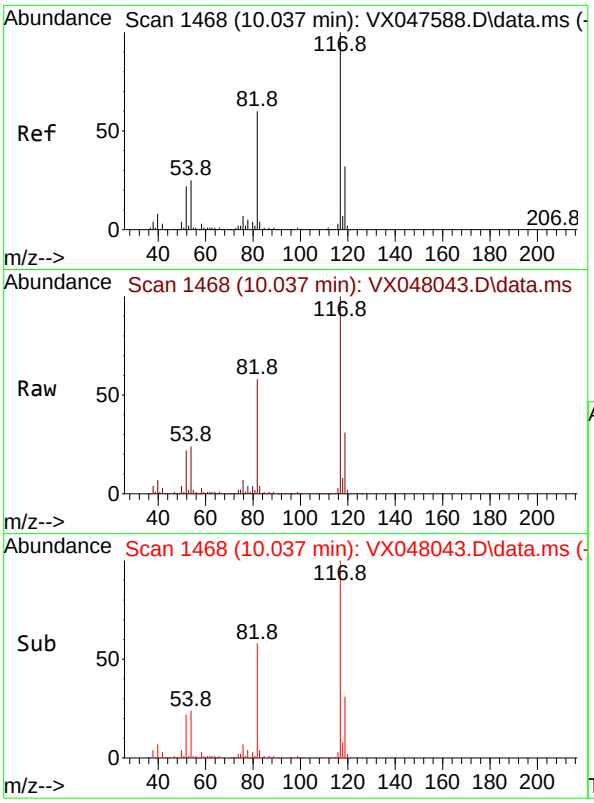


#62
4-Bromofluorobenzene
Concen: 55.651 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion: 95 Resp: 184344

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	141.6
176	68.2	0.0	138.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

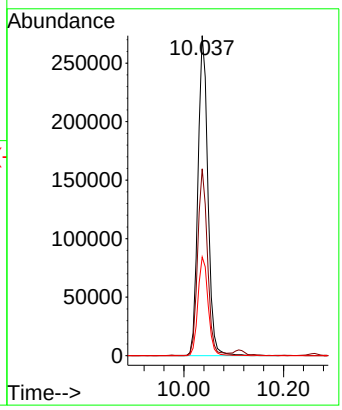
Tgt Ion:117 Resp: 37729

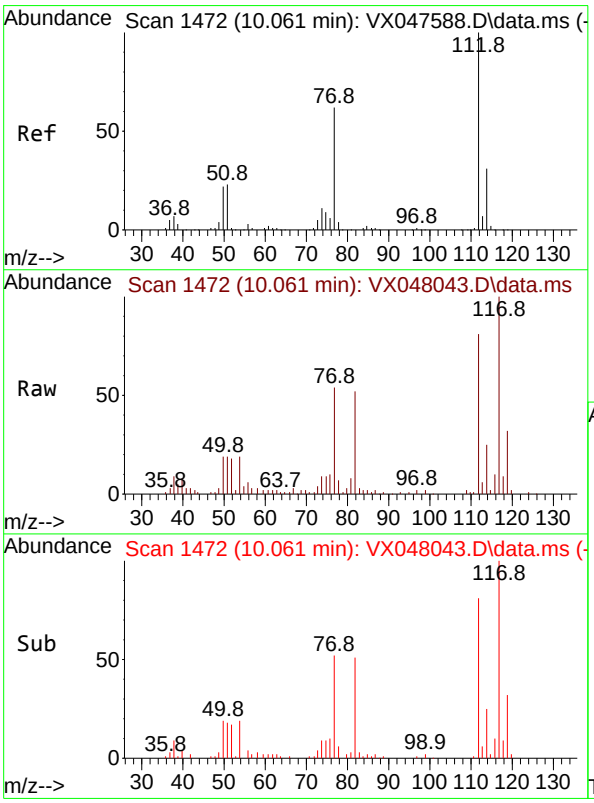
Ion	Ratio	Lower	Upper
117	100		
82	58.3	47.8	71.6
119	30.9	25.2	37.8

Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

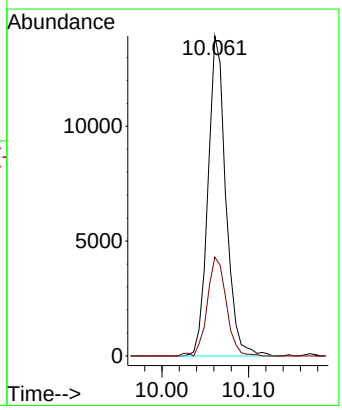


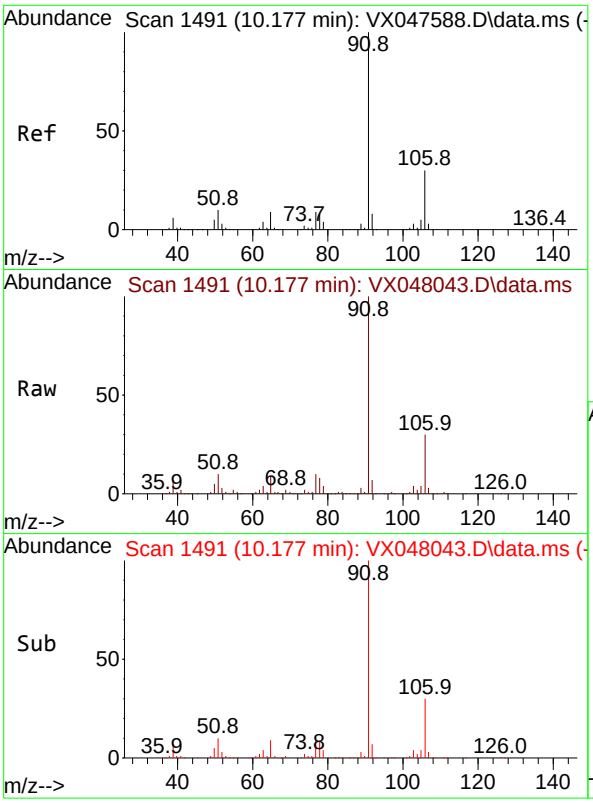


#65
Chlorobenzene
Concen: 2.322 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:112 Resp: 19904

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.1	37.7

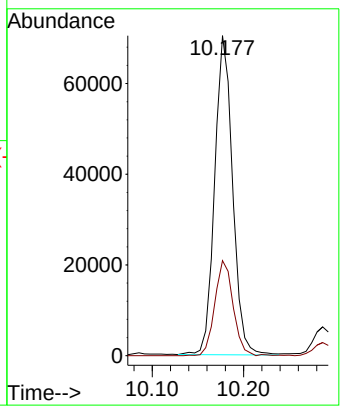




#67
Ethyl Benzene
Concen: 6.500 ug/l
RT: 10.177 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion: 91 Resp: 9612

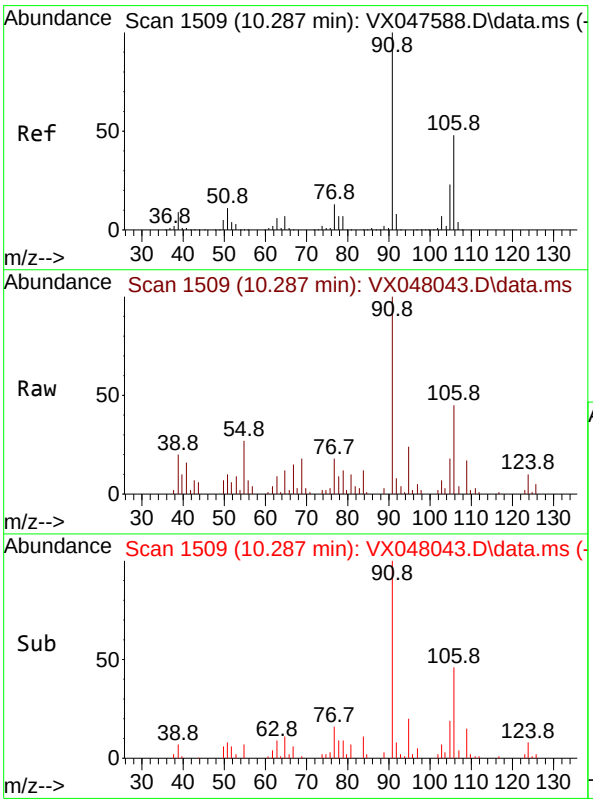
Ion	Ratio	Lower	Upper
91	100		
106	29.8	24.3	36.5



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

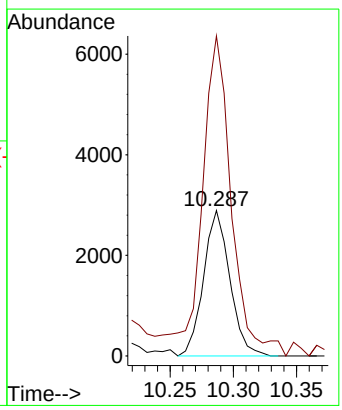
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

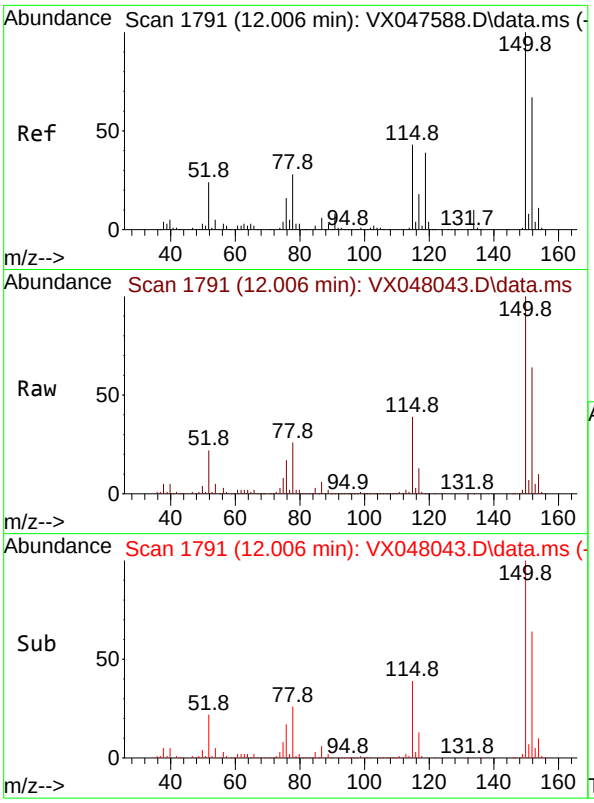


#68
m/p-Xylenes
Concen: 0.760 ug/l
RT: 10.287 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:106 Resp: 4182

Ion	Ratio	Lower	Upper
106	100		
91	241.0	167.8	251.8

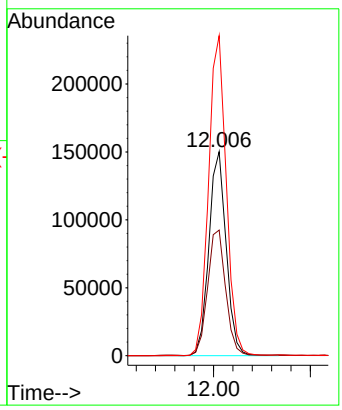




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:152 Resp: 18693

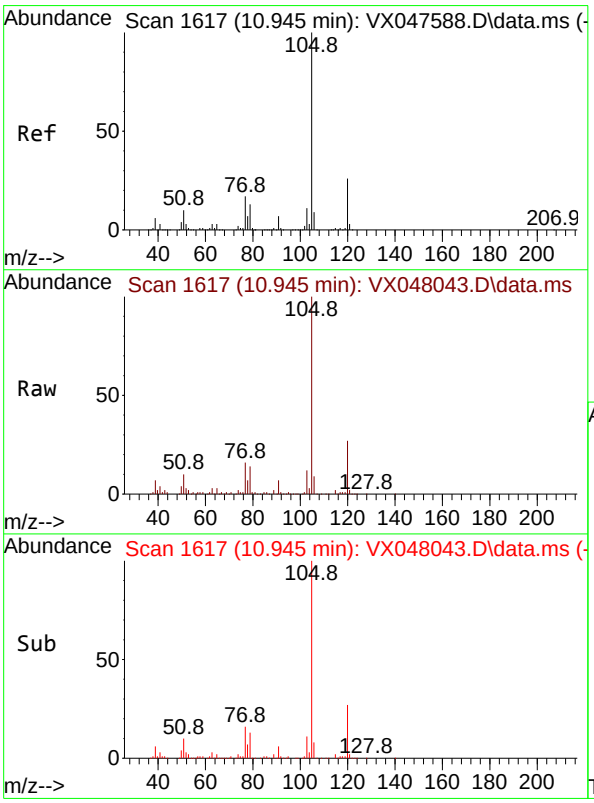
Ion	Ratio	Lower	Upper
152	100		
115	64.0	44.9	134.5
150	160.0	0.0	352.0



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

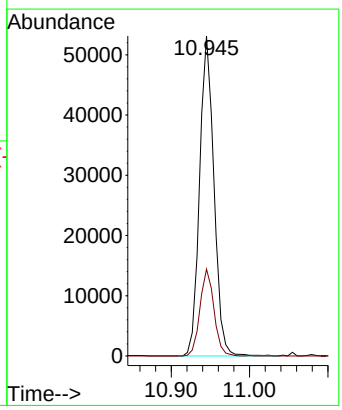
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

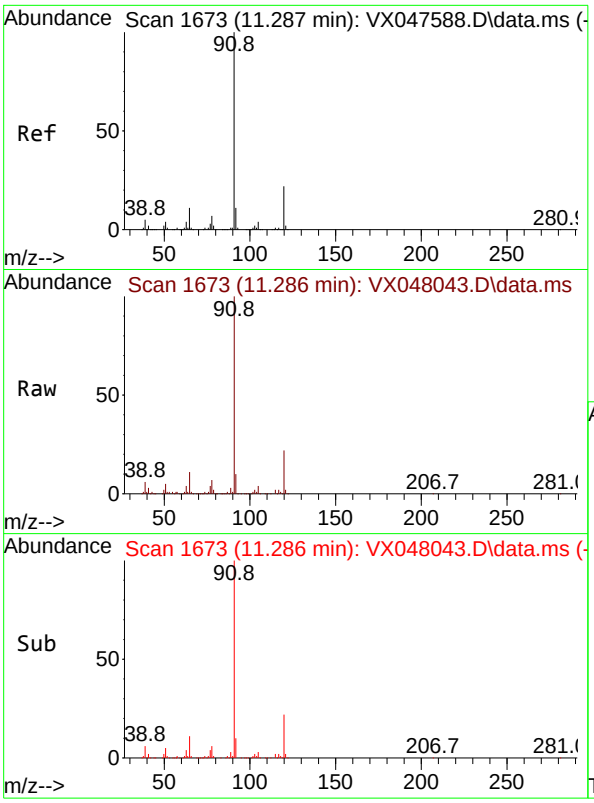


#73
Isopropylbenzene
Concen: 4.748 ug/l
RT: 10.945 min Scan# 1617
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:105 Resp: 67480

Ion	Ratio	Lower	Upper
105	100		
120	26.4	12.8	38.4





#78
n-propylbenzene
Concen: 8.620 ug/l
RT: 11.286 min Scan# 1(
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

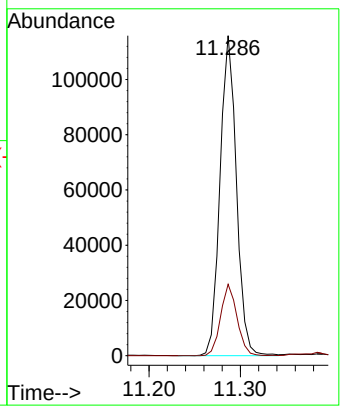
Tgt Ion: 91 Resp: 14481(

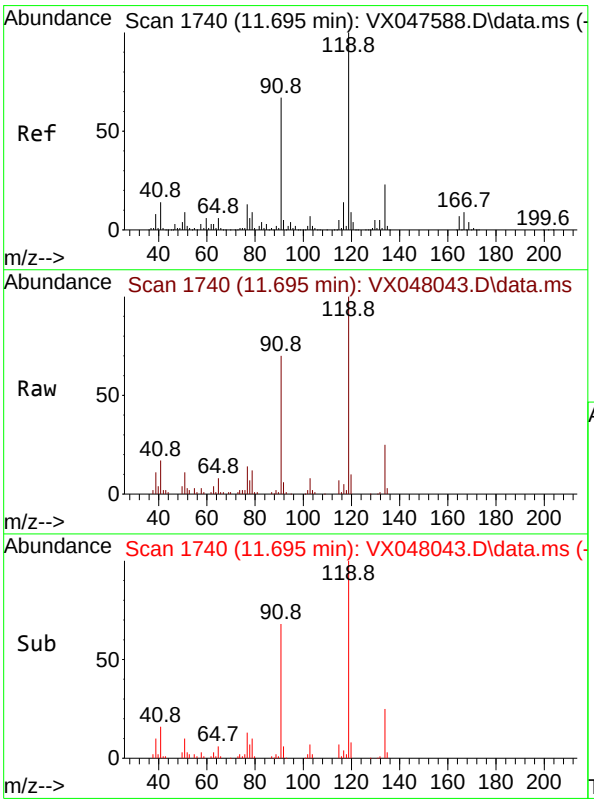
Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.1	33.1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

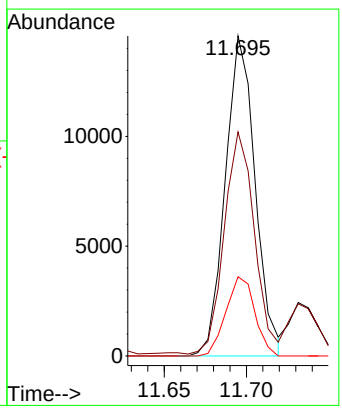


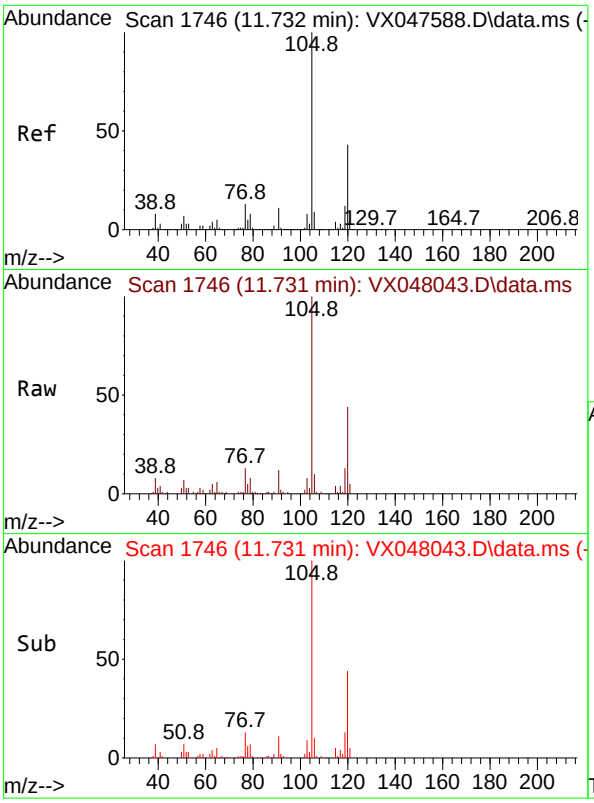


#83
tert-Butylbenzene
Concen: 1.541 ug/l
RT: 11.695 min Scan# 1740
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:119 Resp: 18424

Ion	Ratio	Lower	Upper
119	100		
91	70.0	29.6	88.8
134	23.9	11.0	33.0

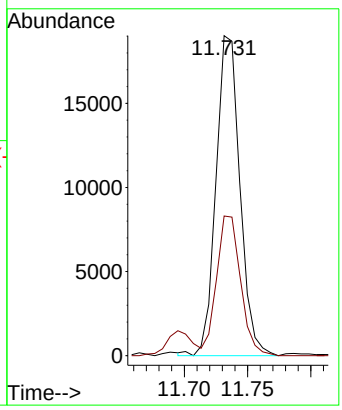




#84
1,2,4-Trimethylbenzene
Concen: 2.109 ug/l
RT: 11.731 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:105 Resp: 2496

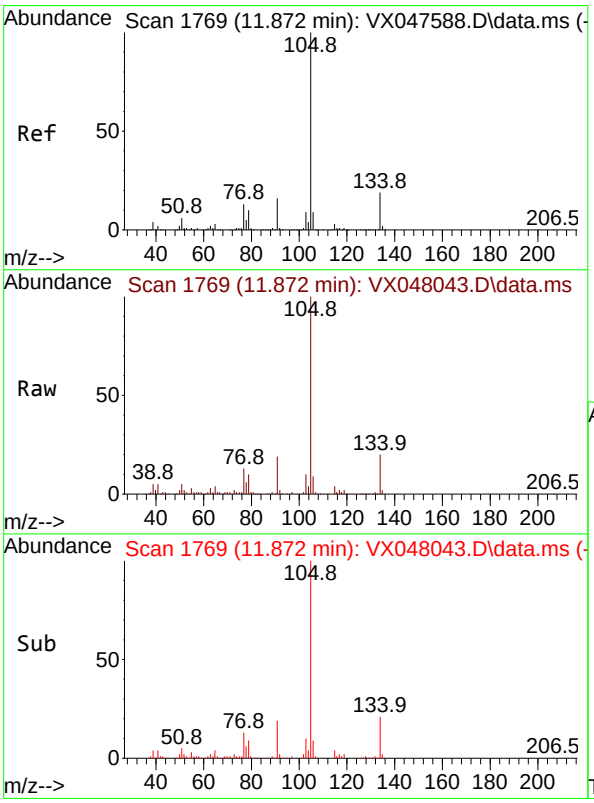
Ion	Ratio	Lower	Upper
105	100		
120	43.9	22.1	66.1



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

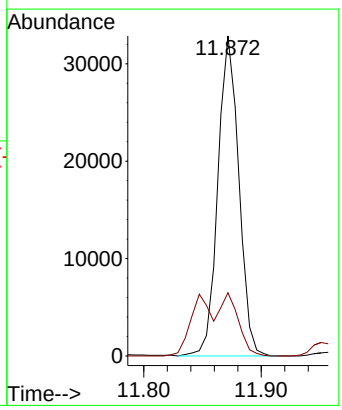
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

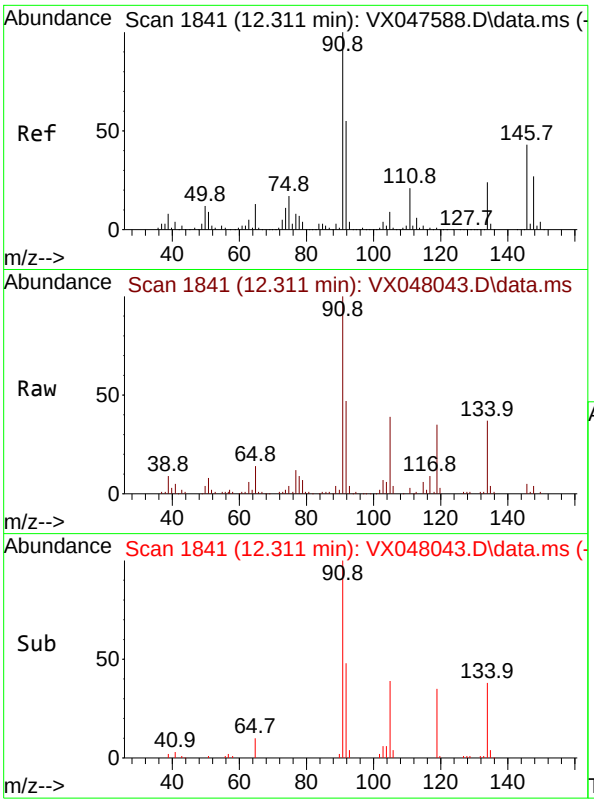


#85
sec-Butylbenzene
Concen: 2.867 ug/l
RT: 11.872 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:105 Resp: 40701

Ion	Ratio	Lower	Upper
105	100		
134	17.6	9.8	29.5

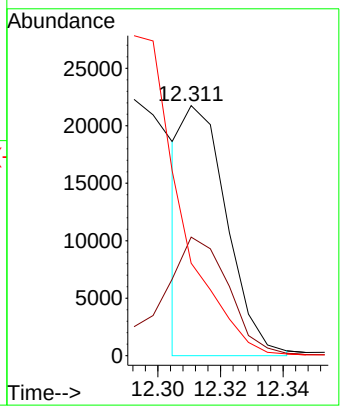




#89
n-Butylbenzene
Concen: 1.893 ug/l m
RT: 12.311 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion: 91 Resp: 2104

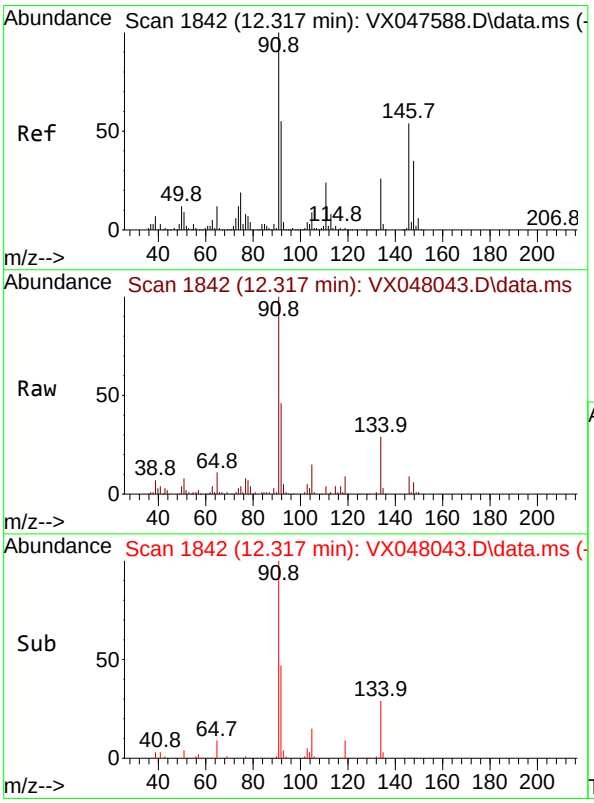
Ion	Ratio	Lower	Upper
91	100		
92	75.1	27.6	82.7
134	192.0	12.6	37.8



Instrument :
MSVOA_X
ClientSampleId :
MW10

Manual Integrations
APPROVED

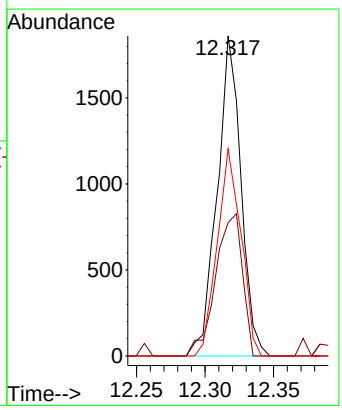
Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



#91
1,2-Dichlorobenzene
Concen: 0.363 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.000 min
Lab File: VX048043.D
Acq: 07 Oct 2025 11:38

Tgt Ion:146 Resp: 2247

Ion	Ratio	Lower	Upper
146	100		
111	50.1	22.2	66.6
148	64.8	31.8	95.4



Sample Results: **VX048043.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Title : SW846 8260

Signal : TIC: VX048043.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.758	104	110	129	rBV	388692	619697	39.08%	2.165%
2	1.965	139	144	156	rVB	28045	46909	2.96%	0.164%
3	2.343	198	206	221	rBV	71815	168565	10.63%	0.589%
4	2.782	269	278	281	rBV	272519	574478	36.23%	2.007%
5	2.825	281	285	313	rVB	400087	1076532	67.90%	3.761%
6	3.099	320	330	360	rVB	358094	914245	57.66%	3.194%
7	3.727	423	433	442	rBV2	18481	49859	3.14%	0.174%
8	3.837	442	451	467	rVB5	15790	49475	3.12%	0.173%
9	4.044	475	485	489	rBV3	14663	42725	2.69%	0.149%
10	4.208	501	512	519	rBV2	90702	283038	17.85%	0.989%
11	4.300	519	527	540	rVV	184763	575560	36.30%	2.011%
12	4.422	541	547	559	rVB9	17372	63242	3.99%	0.221%
13	5.129	646	663	682	rBV9	27638	157036	9.90%	0.549%
14	5.373	690	703	712	rBV2	132476	421738	26.60%	1.474%
15	5.537	712	730	735	rVV3	203252	877668	55.36%	3.067%
16	5.611	736	742	765	rVB	265257	902200	56.90%	3.152%
17	5.812	765	775	788	rBV4	114080	384994	24.28%	1.345%
18	5.940	788	796	808	rBV	127440	345650	21.80%	1.208%
19	6.147	821	830	836	rBV2	67138	226383	14.28%	0.791%
20	6.239	836	845	855	rVV	305131	1007039	63.51%	3.519%
21	6.348	855	863	875	rVB2	88960	277602	17.51%	0.970%
22	6.592	890	903	916	rVB5	15787	48380	3.05%	0.169%
23	6.745	918	928	936	rBV	349592	926305	58.42%	3.236%
24	6.830	937	942	956	rVB4	95772	296911	18.73%	1.037%
25	6.958	956	963	971	rBV3	21632	53999	3.41%	0.189%
26	7.049	971	978	988	rVB4	24593	64545	4.07%	0.226%
27	7.159	988	996	1004	rBV2	66668	158810	10.02%	0.555%
28	7.348	1018	1027	1041	rBV3	137658	414871	26.17%	1.450%
29	7.482	1041	1049	1054	rBV2	41005	88707	5.59%	0.310%
30	7.543	1054	1059	1065	rBV	36620	75920	4.79%	0.265%
31	7.647	1070	1076	1088	rVB3	33813	77865	4.91%	0.272%
32	7.757	1088	1094	1102	rVB2	49079	107373	6.77%	0.375%
33	7.872	1102	1113	1120	rBV6	23841	93269	5.88%	0.326%
34	7.970	1120	1129	1141	rVB	191256	432367	27.27%	1.511%
35	8.092	1141	1149	1158	rBV2	225983	516809	32.60%	1.806%
36	8.171	1158	1162	1174	rVB5	32669	81071	5.11%	0.283%

Sample Results: **VX048043.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Title : SW846 8260

37	8.293	1174	1182	1189	rBV5	46167	106386	6.71%	0.372%
38	8.421	1199	1203	1207	rBV2	23771	38560	2.43%	0.135%
39	8.488	1209	1214	1225	rVB3	61566	137714	8.69%	0.481%
40	8.592	1225	1231	1232	rBV2	50245	74480	4.70%	0.260%
41	8.634	1232	1238	1248	rVB	724429	1185918	74.80%	4.144%
42	8.909	1275	1283	1288	rBV2	31383	71840	4.53%	0.251%
43	8.958	1288	1291	1297	rVV3	35180	62941	3.97%	0.220%
44	9.086	1304	1312	1317	rBV2	51047	104447	6.59%	0.365%
45	9.147	1317	1322	1333	rVB	123966	221155	13.95%	0.773%
46	9.415	1362	1366	1368	rVV	25816	37202	2.35%	0.130%
47	9.445	1368	1371	1374	rVV3	25206	38374	2.42%	0.134%
48	9.488	1374	1378	1384	rVB3	42288	85899	5.42%	0.300%
49	9.640	1399	1403	1414	rVB5	18438	46299	2.92%	0.162%
50	9.744	1414	1420	1427	rBV3	33763	67074	4.23%	0.234%
51	10.037	1463	1468	1478	rVV	853855	1236009	77.96%	4.319%
52	10.177	1487	1491	1499	rVB	157193	210999	13.31%	0.737%
53	10.287	1506	1509	1514	rVB	29029	42696	2.69%	0.149%
54	10.567	1547	1555	1562	rBV3	17700	33409	2.11%	0.117%
55	10.945	1612	1617	1625	rBV	139485	190708	12.03%	0.666%
56	11.061	1631	1636	1642	rBV	637397	857444	54.08%	2.996%
57	11.286	1663	1673	1681	rBV	241287	318524	20.09%	1.113%
58	11.591	1718	1723	1733	rVB	198069	268819	16.95%	0.939%
59	11.695	1733	1740	1743	rBV	52291	68266	4.31%	0.239%
60	11.731	1743	1746	1752	rVB	53879	69142	4.36%	0.242%
61	11.847	1759	1765	1767	rBV	68833	93805	5.92%	0.328%
62	11.872	1767	1769	1775	rVV	84384	94259	5.95%	0.329%
63	12.006	1785	1791	1798	rVV	918558	1233747	77.81%	4.311%
64	12.073	1798	1802	1810	rVV	34033	57562	3.63%	0.201%
65	12.158	1810	1816	1821	rVV	71703	92157	5.81%	0.322%
66	12.225	1821	1827	1834	rVV2	1271167	1585514	100.00%	5.540%
67	12.292	1834	1838	1849	rVV2	307363	439981	27.75%	1.537%
68	12.384	1849	1853	1859	rVB	98683	123175	7.77%	0.430%
69	12.445	1859	1863	1869	rVB2	99077	146252	9.22%	0.511%
70	12.512	1869	1874	1881	rBV	64350	82368	5.20%	0.288%
71	12.591	1881	1887	1890	rBV	194930	270492	17.06%	0.945%
72	12.628	1890	1893	1897	rVV	342640	410528	25.89%	1.434%
73	12.676	1897	1901	1909	rVV	902832	1296349	81.76%	4.529%
74	12.743	1909	1912	1920	rVV2	25339	48493	3.06%	0.169%
75	12.823	1920	1925	1930	rVB3	58456	89018	5.61%	0.311%
76	12.902	1930	1938	1942	rBV	388739	494051	31.16%	1.726%

Sample Results: **VX048043.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Title : SW846 8260

77	12.945	1942	1945	1950	rVV2	83902	104107	6.57%	0.364%
78	13.006	1950	1955	1963	rVB2	65349	105191	6.63%	0.368%
79	13.097	1963	1970	1971	rBV	64567	81464	5.14%	0.285%
80	13.115	1971	1973	1975	rVV2	74048	87483	5.52%	0.306%
81	13.146	1975	1978	1987	rVV	388315	553198	34.89%	1.933%
82	13.219	1987	1990	1992	rVV2	42066	61625	3.89%	0.215%
83	13.274	1994	1999	2004	rVV2	948856	1242846	78.39%	4.342%
84	13.323	2004	2007	2010	rVV3	57720	86444	5.45%	0.302%
85	13.353	2010	2012	2017	rVV3	28339	44177	2.79%	0.154%
86	13.402	2017	2020	2028	rVB2	60268	79083	4.99%	0.276%
87	13.487	2028	2034	2036	rBV2	55852	75742	4.78%	0.265%
88	13.524	2036	2040	2043	rVV	192897	267022	16.84%	0.933%
89	13.560	2043	2046	2050	rVV3	126462	192623	12.15%	0.673%
90	13.597	2050	2052	2053	rVV	49367	48900	3.08%	0.171%
91	13.621	2053	2056	2057	rVV2	63731	83928	5.29%	0.293%
92	13.646	2057	2060	2067	rVB2	98786	156256	9.86%	0.546%
93	13.774	2076	2081	2087	rVB2	19448	38053	2.40%	0.133%
94	13.902	2096	2102	2106	rBV2	87532	126854	8.00%	0.443%
95	13.951	2106	2110	2114	rVB	53063	64213	4.05%	0.224%
96	14.054	2122	2127	2133	rBV	151414	179430	11.32%	0.627%
97	14.194	2145	2150	2155	rBV2	35514	60220	3.80%	0.210%
98	14.298	2163	2167	2172	rBV	65132	87199	5.50%	0.305%
99	14.353	2172	2176	2181	rVB	79578	101673	6.41%	0.355%
100	14.755	2238	2242	2253	rBV	39132	58987	3.72%	0.206%

Sum of corrected areas: 28620611

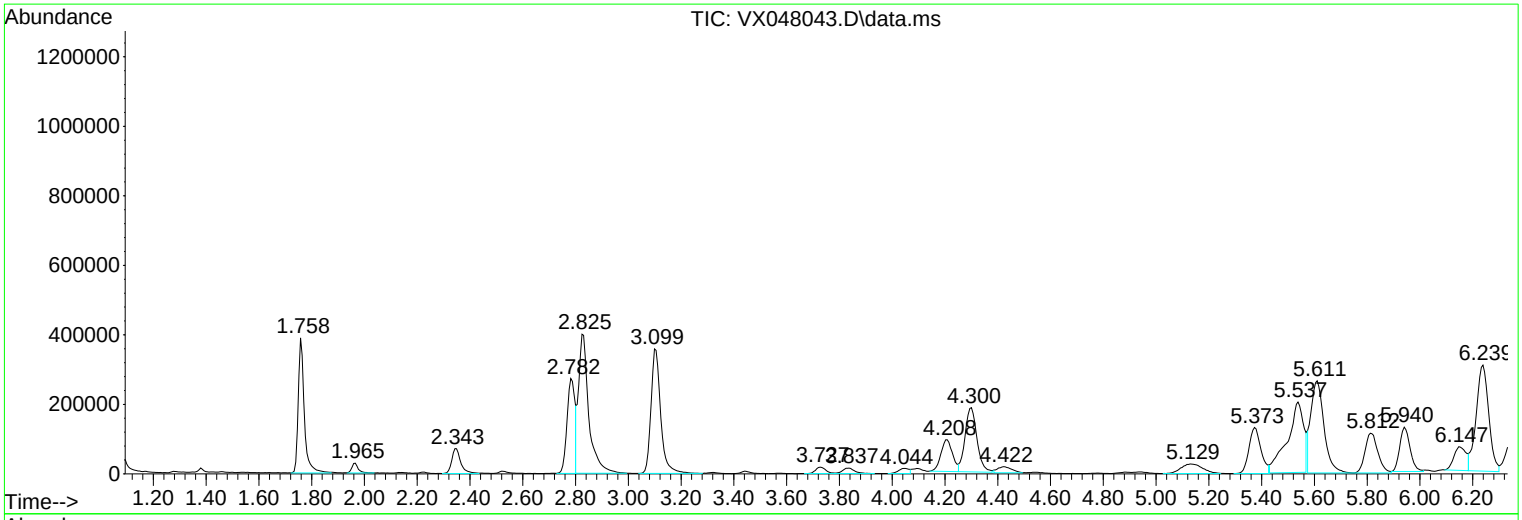
Sample Results: **VX048043.D**

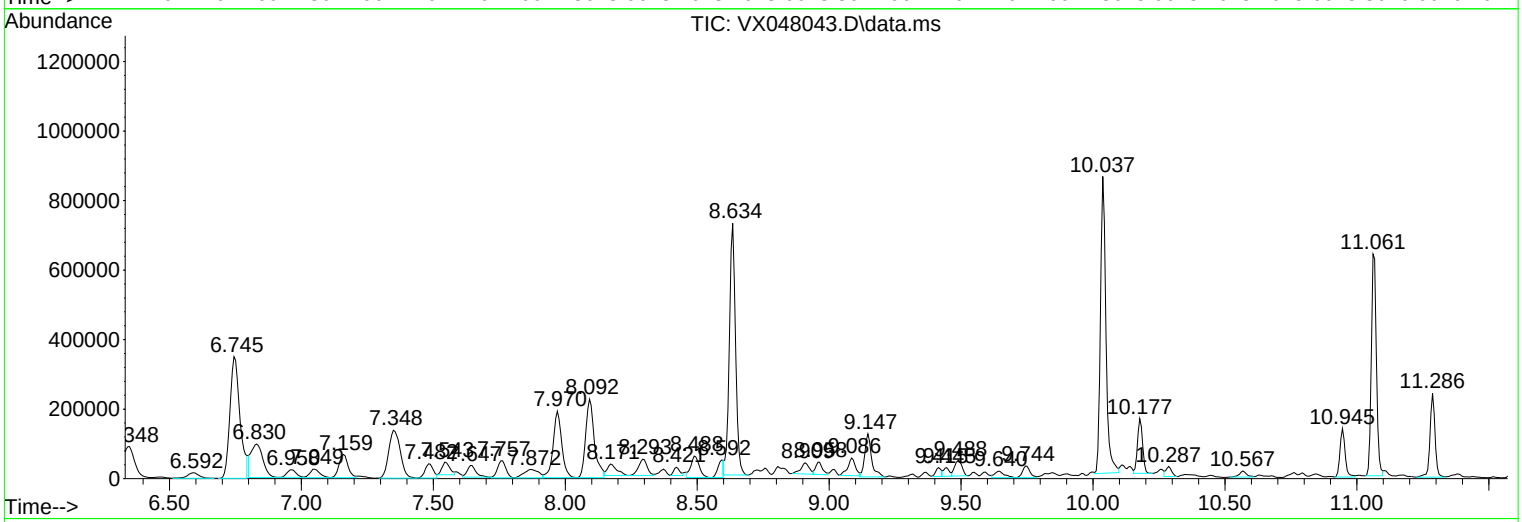
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

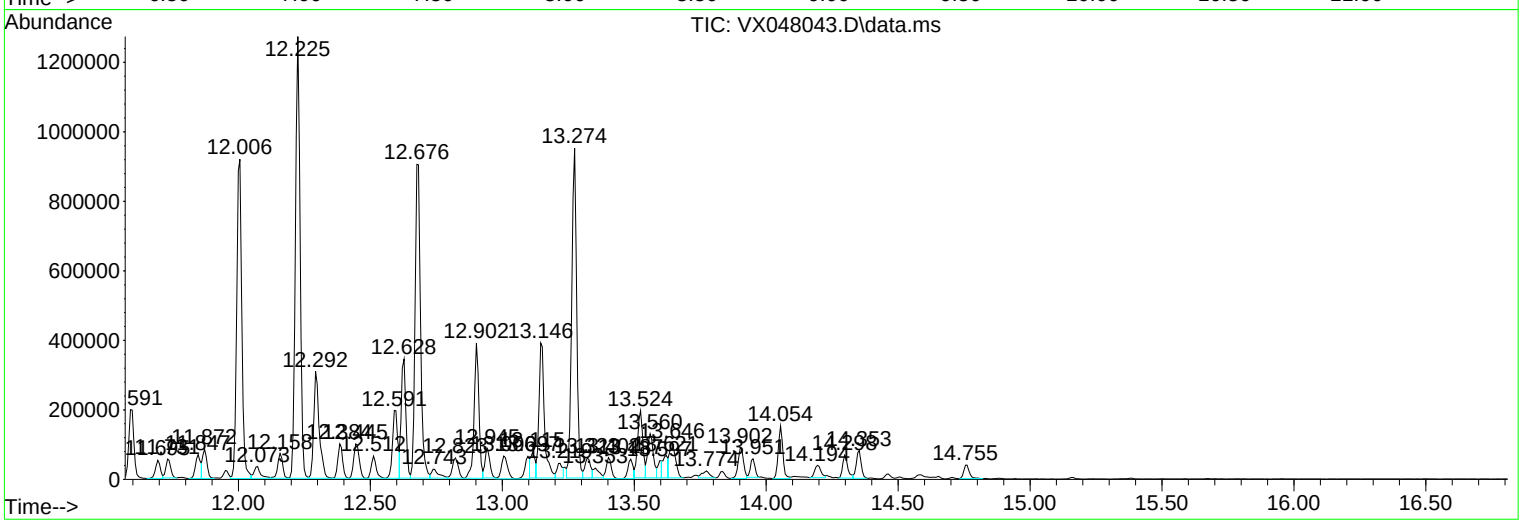
Instrument :
MSVOA_X
ClientSampleId :
MW10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

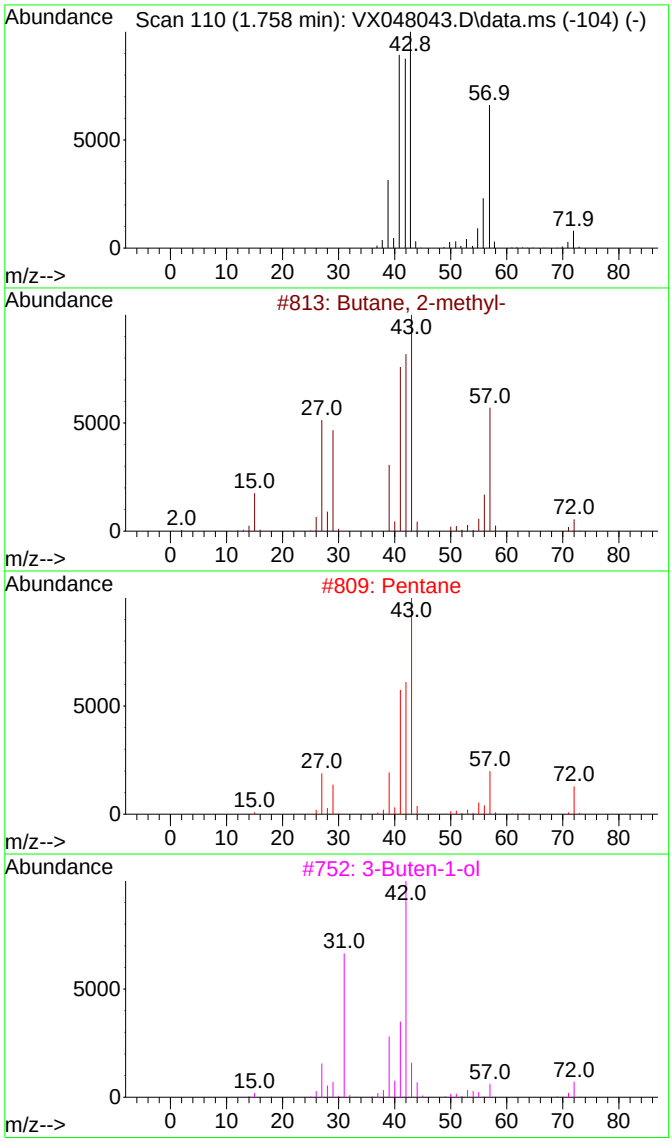
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

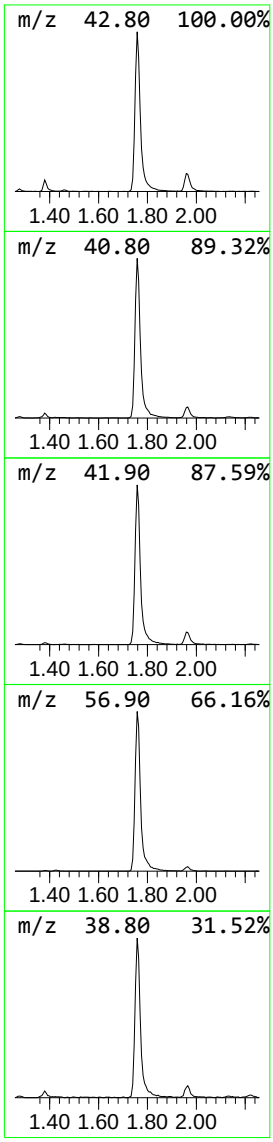
****

Peak Number 1 Butane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.758	35.30 ug/l	619697	Pentafluorobenzene	5.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methyl-	72	C5H12	000078-78-4	86
2	Pentane	72	C5H12	000109-66-0	36
3	3-Buten-1-ol	72	C4H8O	000627-27-0	33
4	1-Butene	56	C4H8	000106-98-9	14
5	1-Propene, 2-methyl-	56	C4H8	000115-11-7	14





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

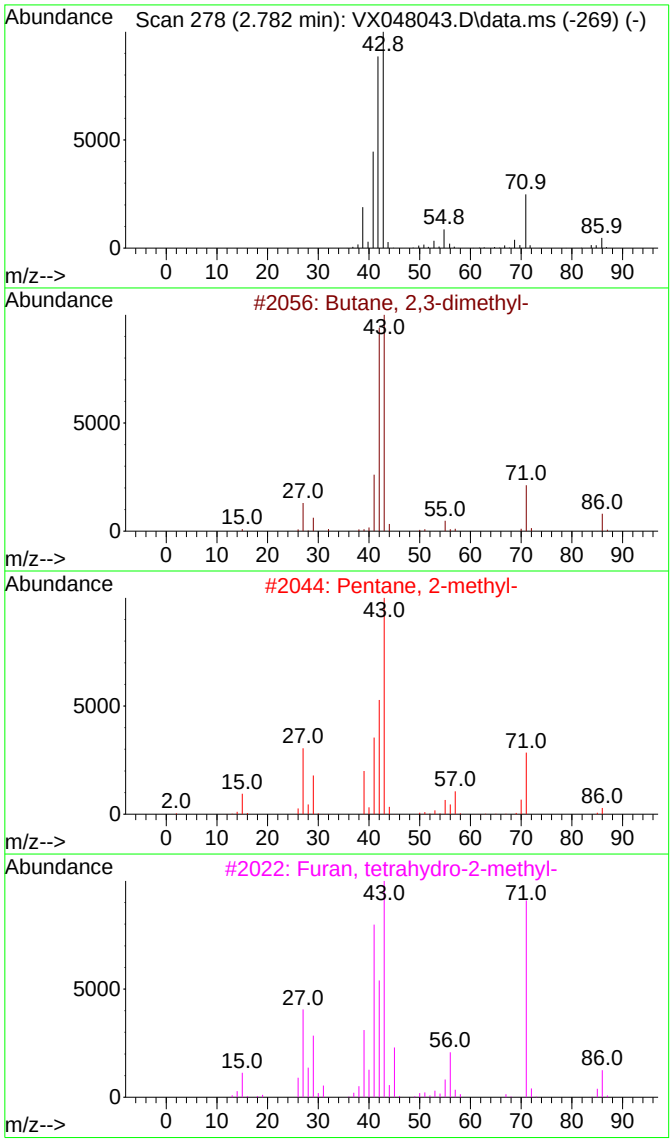
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

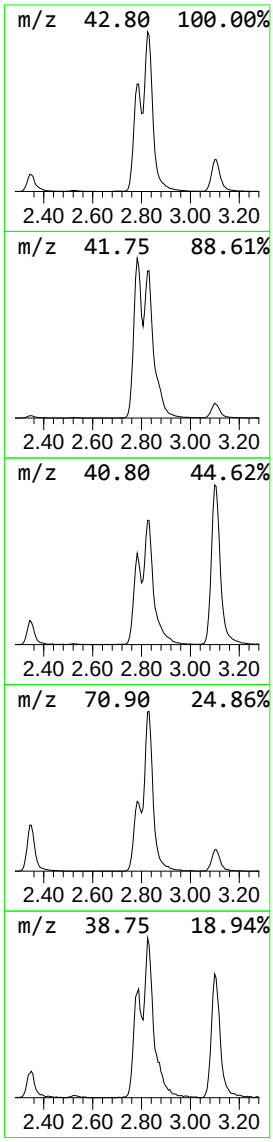
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.782	32.73 ug/l	574478	Pentafluorobenzene	5.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethyl-	86	C6H14	000079-29-8	86
2	Pentane, 2-methyl-	86	C6H14	000107-83-5	38
3	Furan, tetrahydro-2-methyl-	86	C5H10O	000096-47-9	9
4	Octane, 2-methyl-	128	C9H20	003221-61-2	9
5	Pentane, 2,3,3,4-tetramethyl-	128	C9H20	016747-38-9	9





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

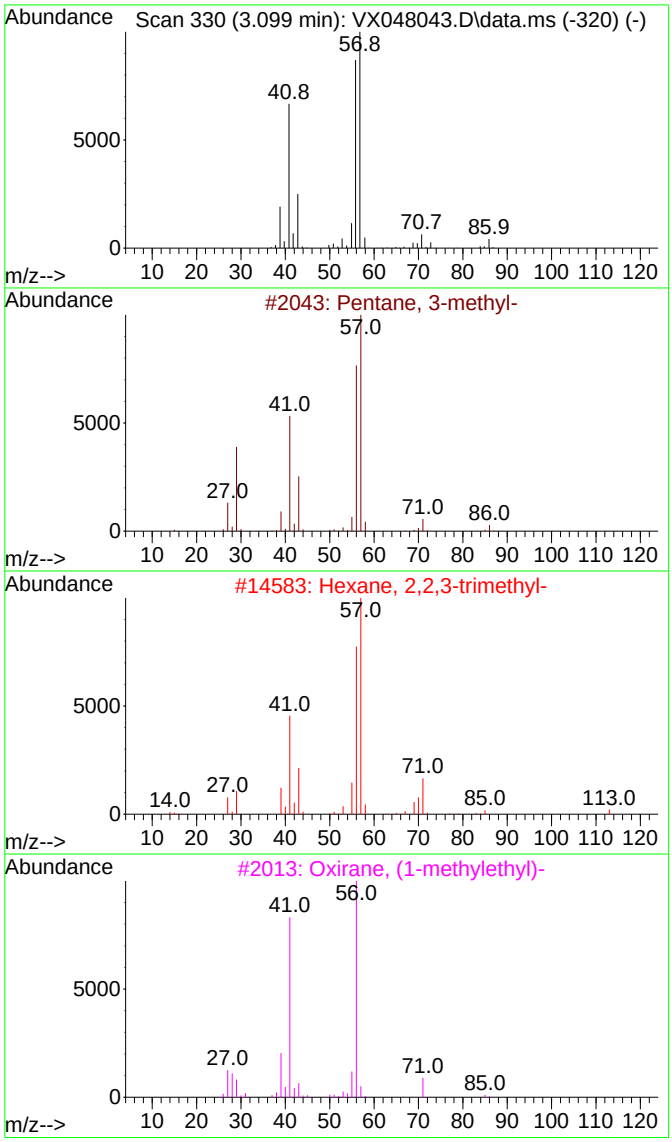
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

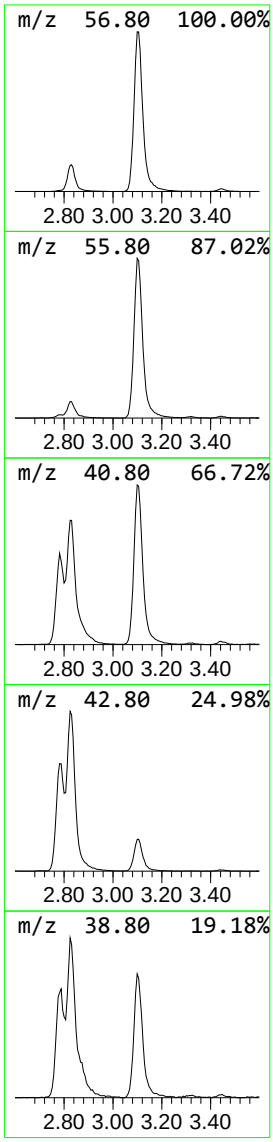
****

Peak Number 4 Pentane, 3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.099	52.08 ug/l	914245	Pentafluorobenzene	5.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 3-methyl-	86	C6H14	000096-14-0	91
2	Hexane, 2,2,3-trimethyl-	128	C9H20	016747-25-4	64
3	Oxirane, (1-methylethyl)-	86	C5H10O	001438-14-8	45
4	Pentane, 3-ethyl-2,2-dimethyl-	128	C9H20	016747-32-3	43
5	Butyl isocyanatoacetate	157	C7H11NO3	017046-22-9	40





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

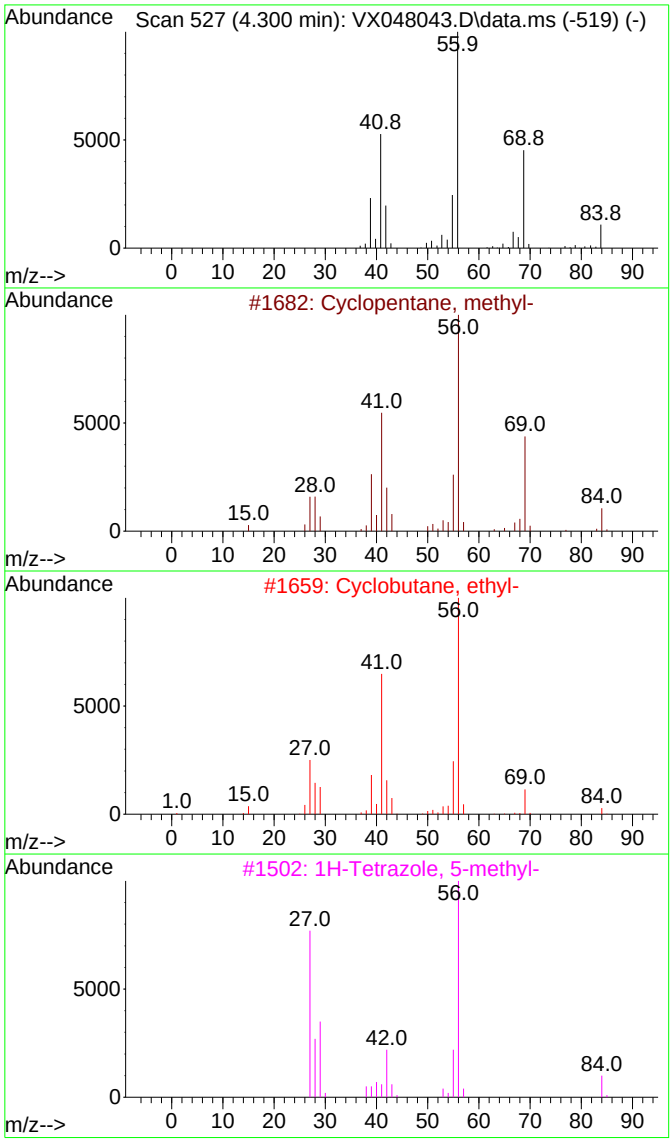
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

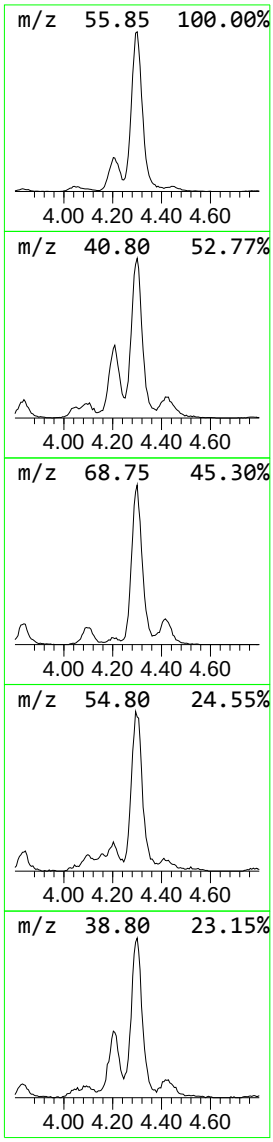
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Cyclopentane, methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.300	32.79 ug/l	575560	Pentafluorobenzene	5.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, methyl-	84	C6H12	000096-37-7	90
2	Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3	1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4	Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56
5	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	46





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

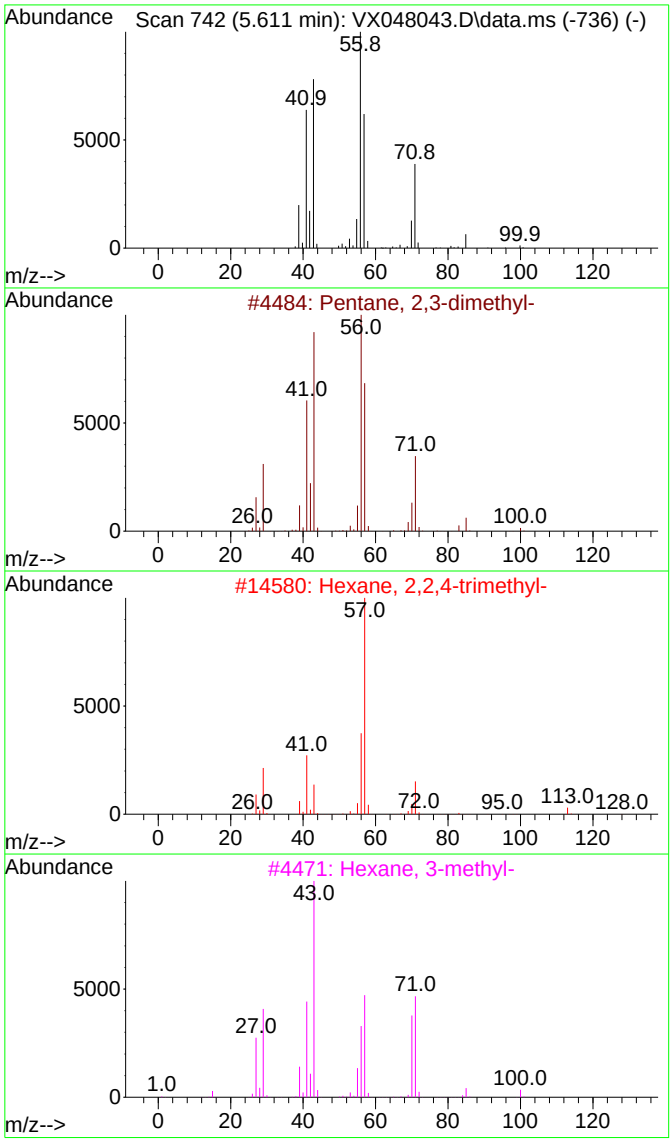
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

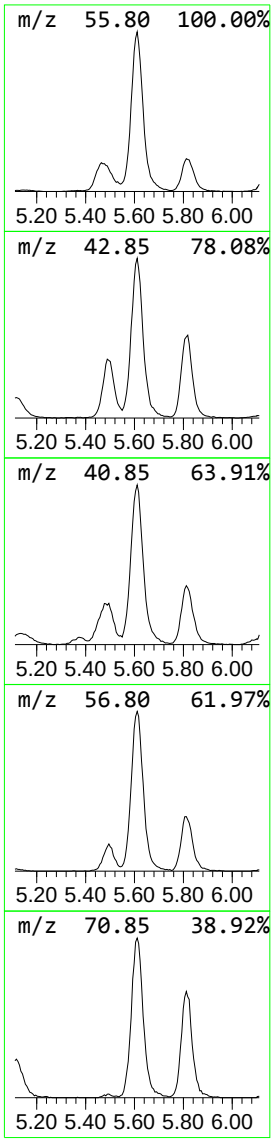
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Pentane, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.611	51.40 ug/l	902200	Pentafluorobenzene	5.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	91
2	Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50
3	Hexane, 3-methyl-	100	C7H16	000589-34-4	37
4	Pentanal, 3-methyl-	100	C6H12O	015877-57-3	33
5	Heptane	100	C7H16	000142-82-5	28





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

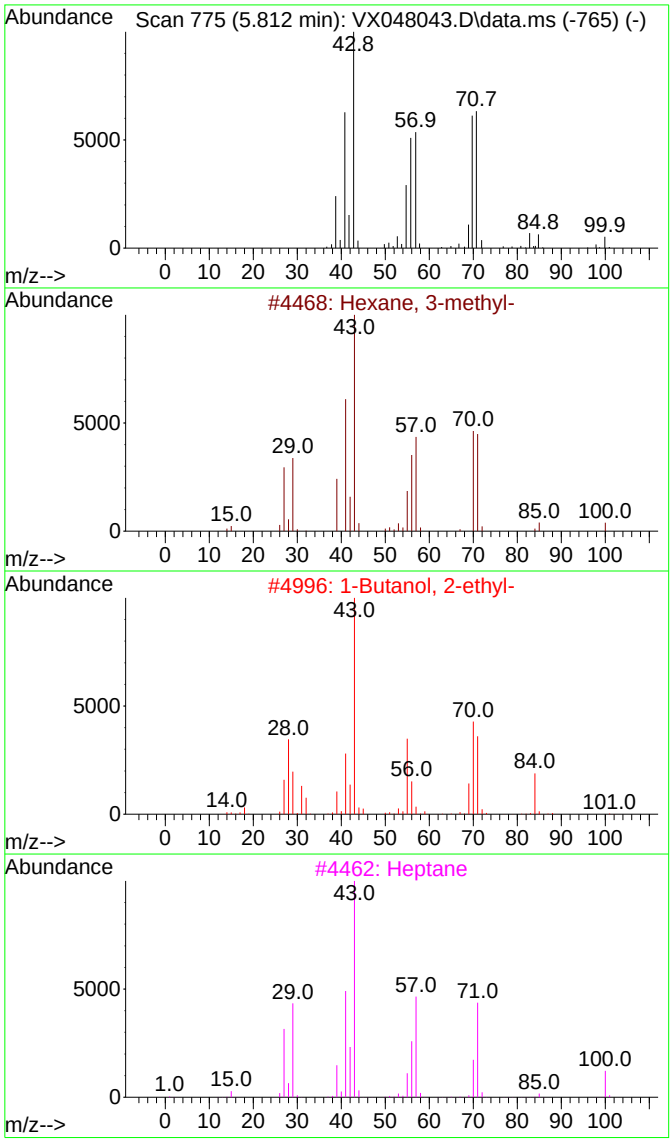
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

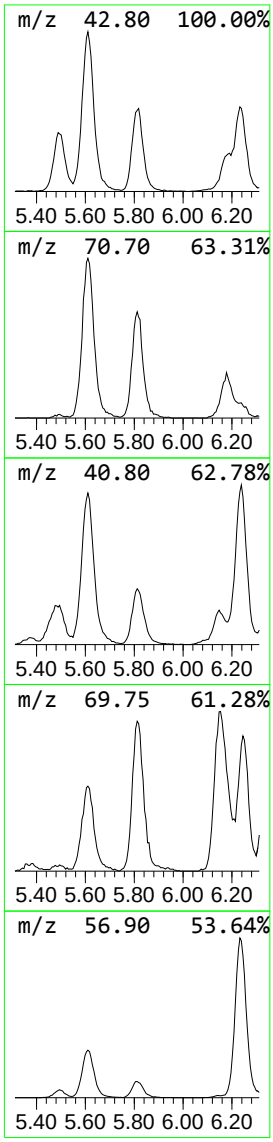
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Hexane, 3-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.812	21.93 ug/l	384994	Pentafluorobenzene	5.537

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexane, 3-methyl-	100	C7H16	000589-34-4	93
2	1-Butanol, 2-ethyl-	102	C6H14O	000097-95-0	59
3	Heptane	100	C7H16	000142-82-5	58
4	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	50
5	Heptane, 4-methyl-	114	C8H18	000589-53-7	50





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

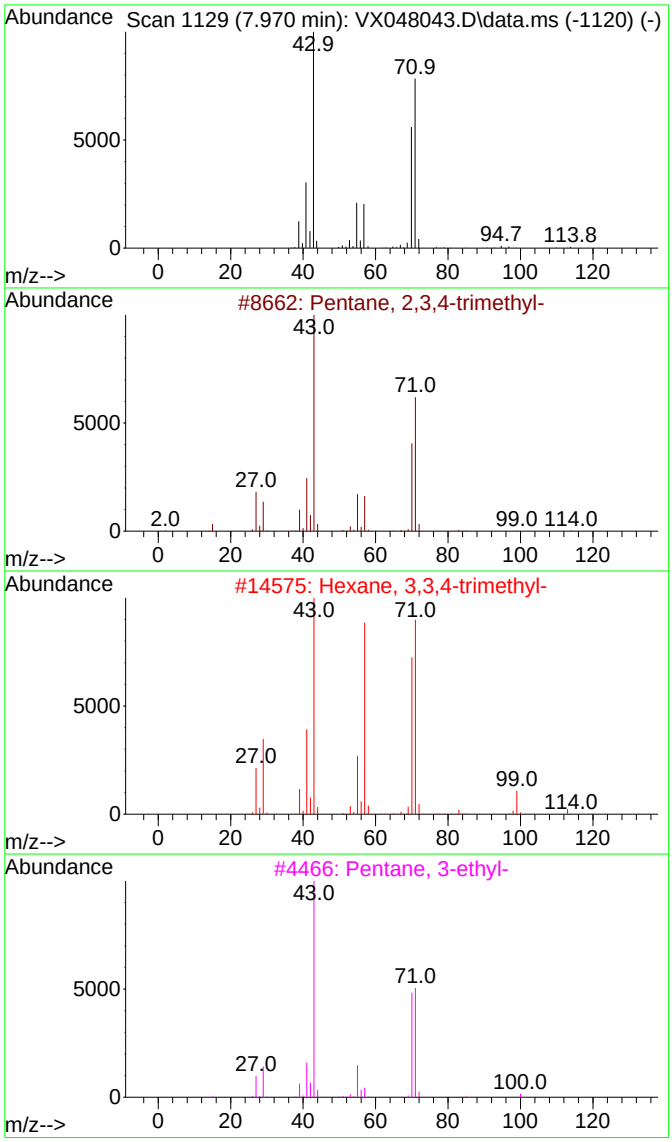
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

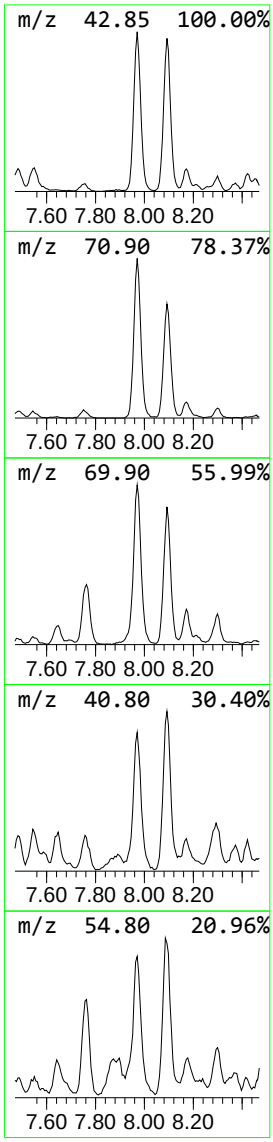
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Pentane, 2,3,4-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.970	23.34 ug/l	432367	1,4-Difluorobenzene	6.745

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	78
3	Pentane, 3-ethyl-	100	C7H16	000617-78-7	74
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	74
5	Hexane, 3-methyl-	100	C7H16	000589-34-4	72





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

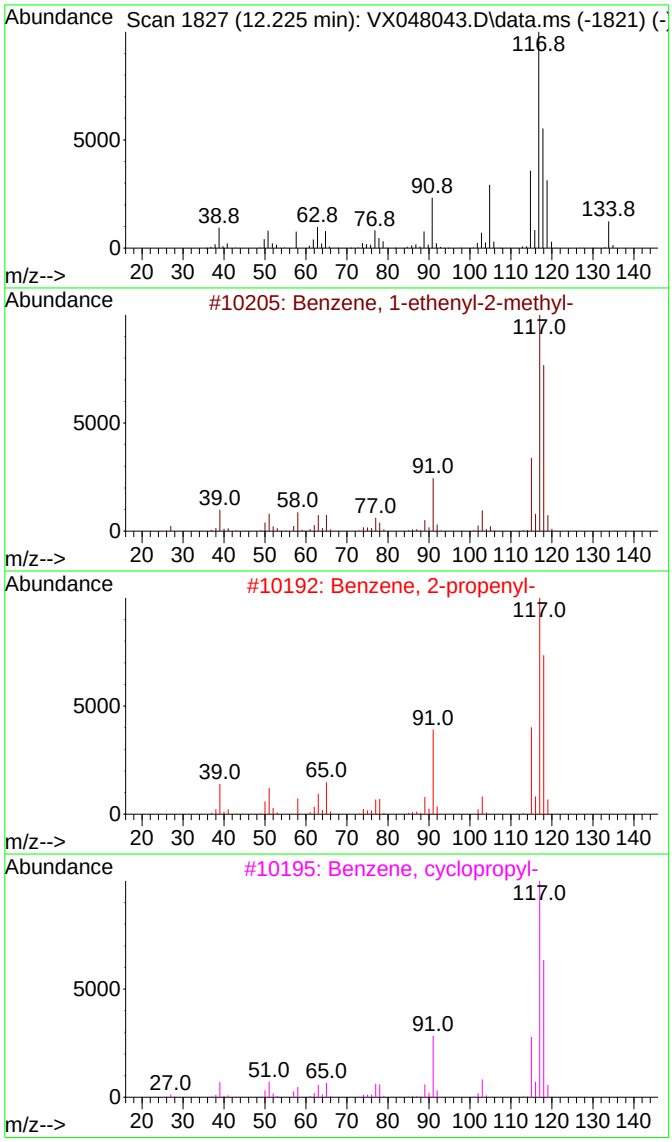
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

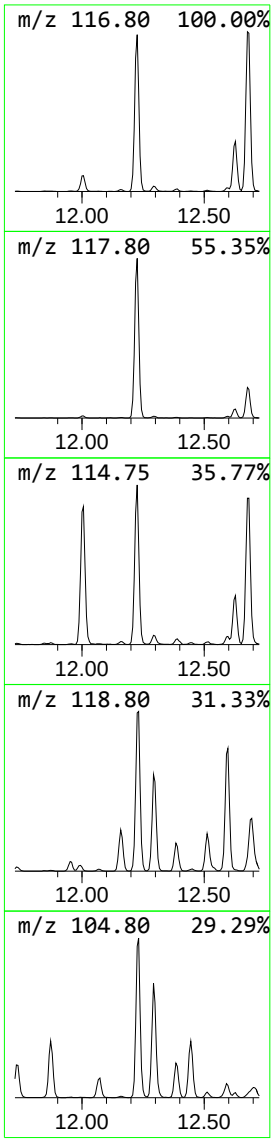
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethenyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.225	64.26 ug/l	1585510	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	91
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
4	Indane	118	C9H10	000496-11-7	64
5	Benzene, 1-propenyl-	118	C9H10	000637-50-3	64





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

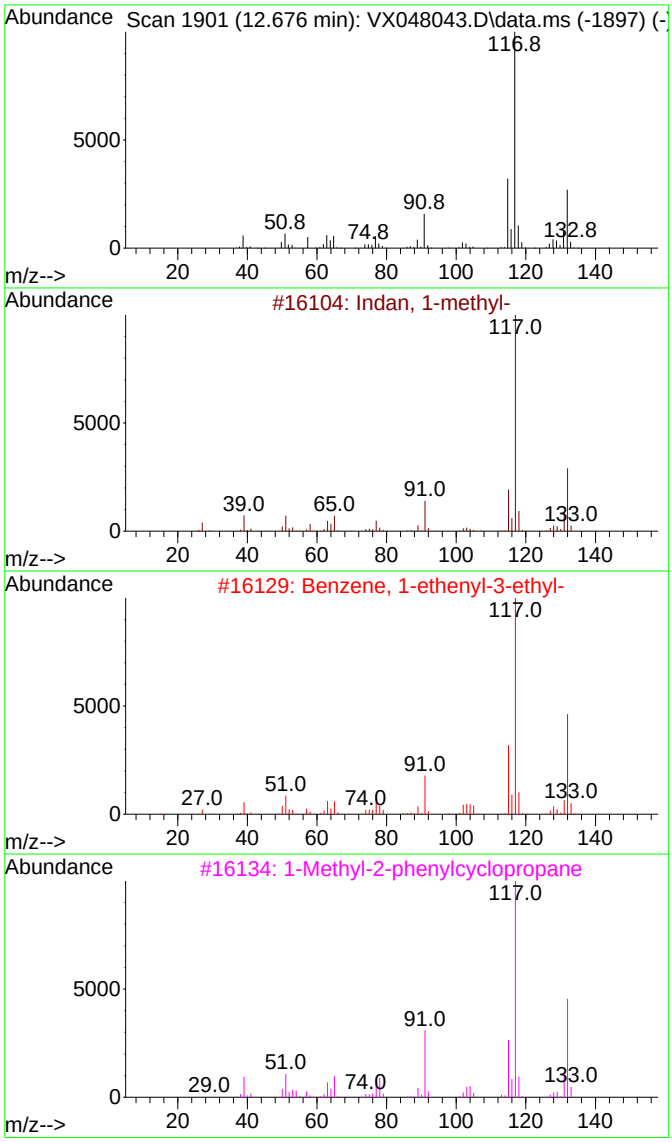
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

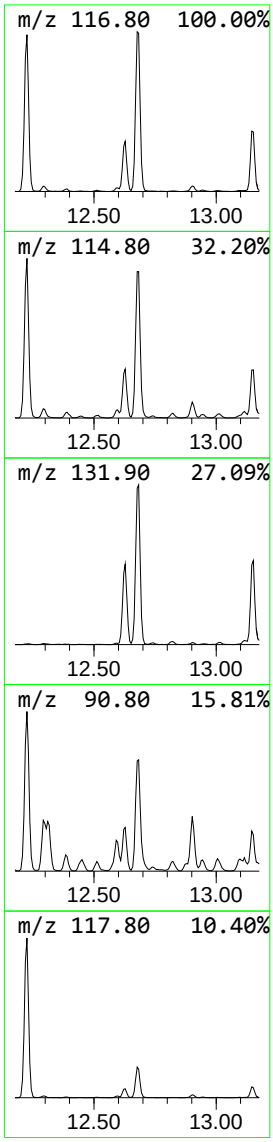
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.676	52.54 ug/l	1296350	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indan, 1-methyl-	132	C10H12	000767-58-8	93
2	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	91
3	1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5	Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	86





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

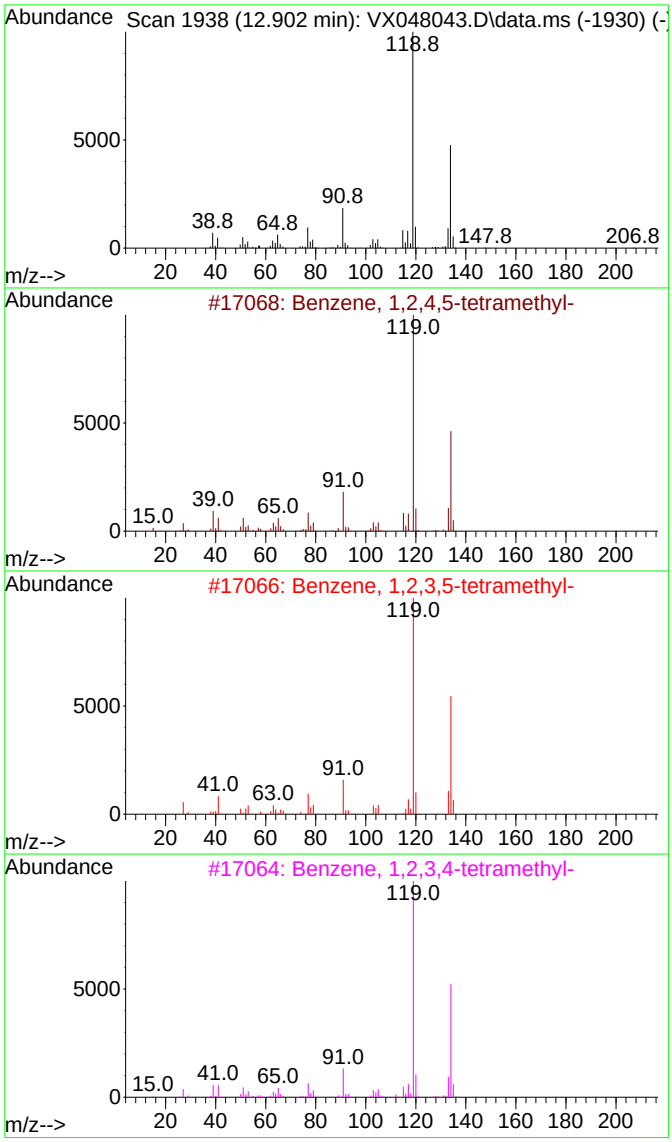
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

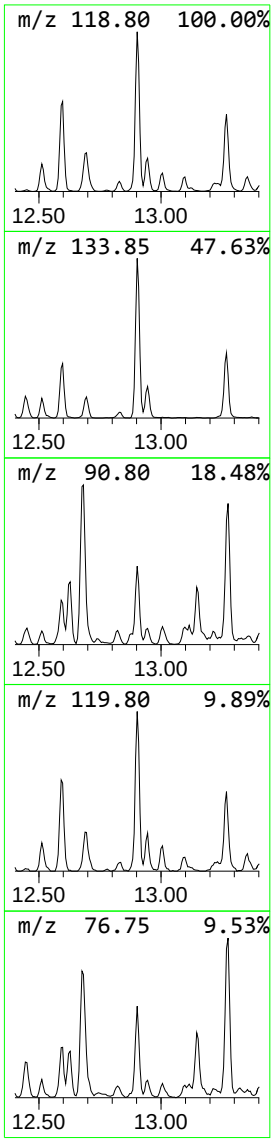
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.902	20.02 ug/l	494051	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

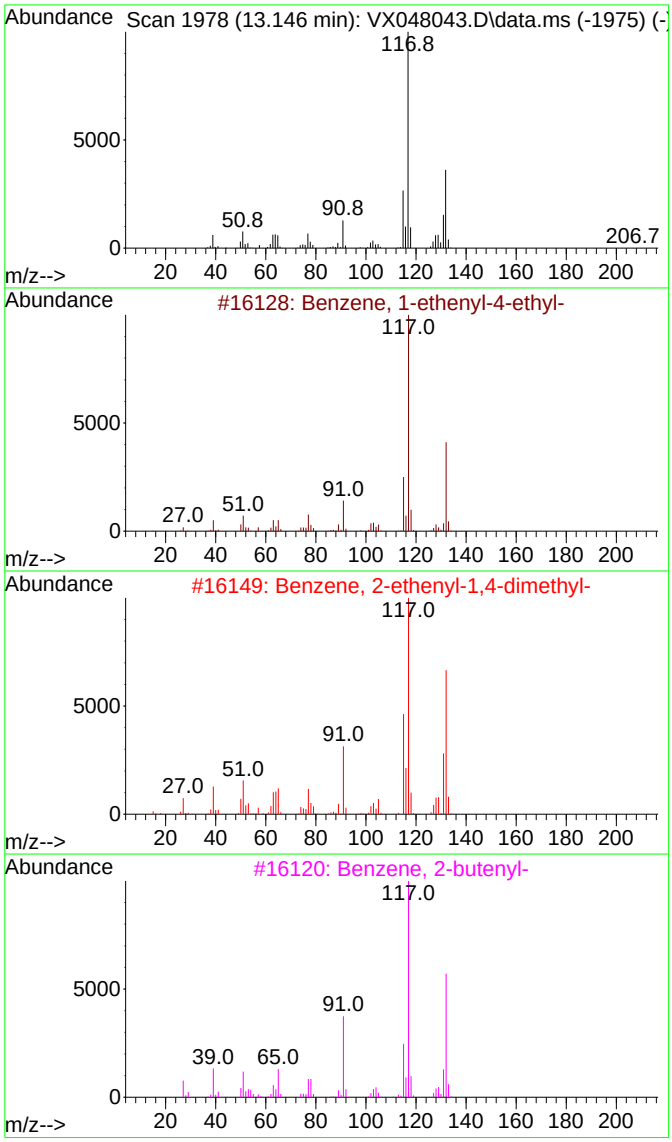
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

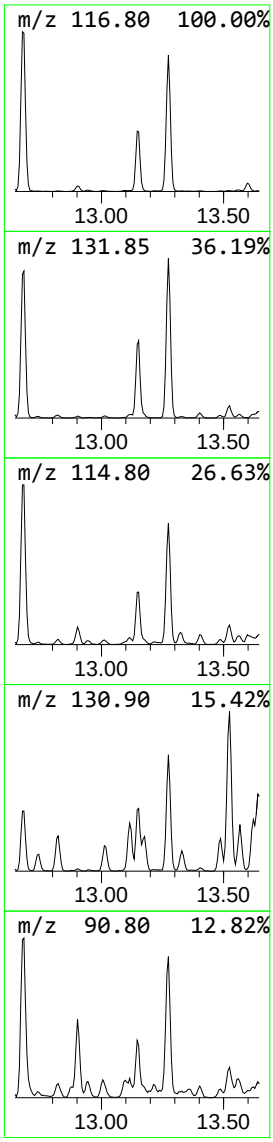
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.146	22.42 ug/l	553198	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	92
3	Benzene, 2-butenyl-	132	C10H12	001560-06-1	91
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	91
5	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	90





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

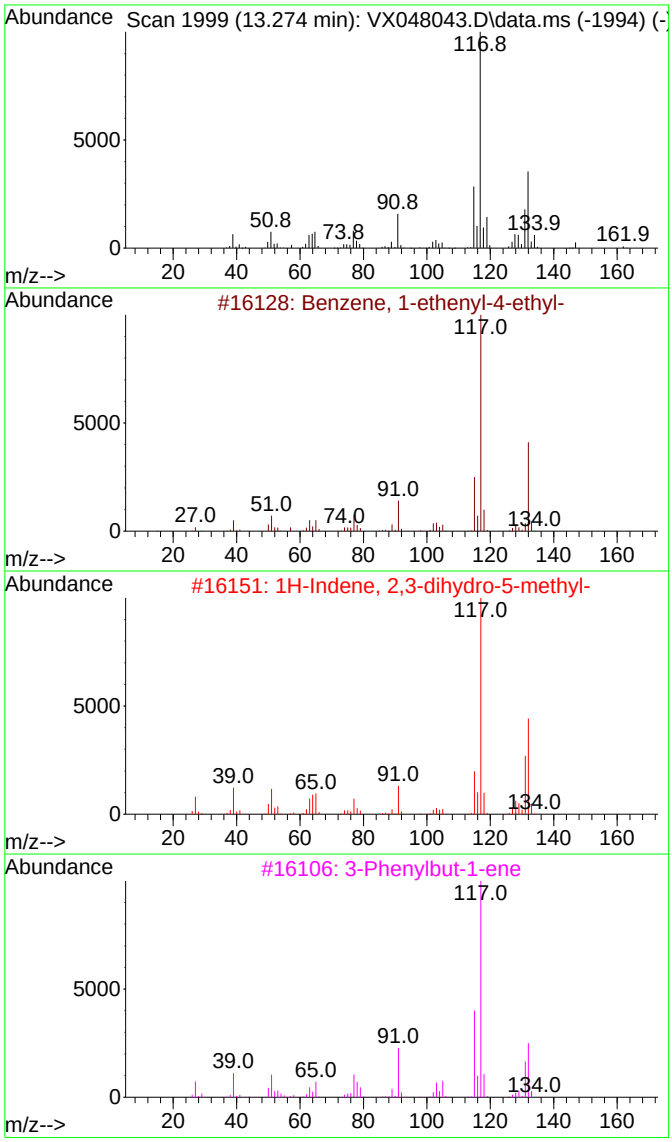
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

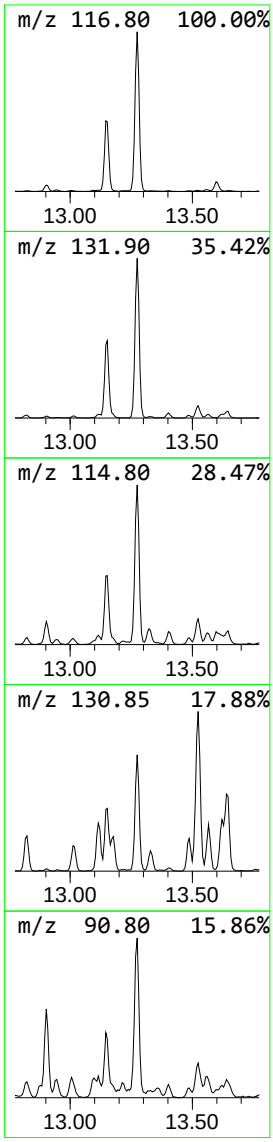
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	50.37 ug/l	1242850	1,4-Dichlorobenzene-d4	12.006

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	87
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	83





Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048043.D
Acq On : 07 Oct 2025 11:38
Operator : JC/MD
Sample : Q3278-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW10

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methyl-	1.758	35.3	ug/l	619697	1	5.537	877668	50.0
Butane, 2,3-dim...	2.782	32.7	ug/l	574478	1	5.537	877668	50.0
Pentane, 3-methyl-	3.099	52.1	ug/l	914245	1	5.537	877668	50.0
Cyclopentane, m...	4.300	32.8	ug/l	575560	1	5.537	877668	50.0
Pentane, 2,3-di...	5.611	51.4	ug/l	902200	1	5.537	877668	50.0
Hexane, 3-methyl-	5.812	21.9	ug/l	384994	1	5.537	877668	50.0
Pentane, 2,3,4-...	7.970	23.3	ug/l	432367	2	6.745	926305	50.0
Benzene, 1-ethe...	12.225	64.3	ug/l	1585510	4	12.006	1233750	50.0
Indan, 1-methyl-	12.676	52.5	ug/l	1296350	4	12.006	1233750	50.0
Benzene, 1,2,4,...	12.902	20.0	ug/l	494051	4	12.006	1233750	50.0
Benzene, 1-ethe...	13.146	22.4	ug/l	553198	4	12.006	1233750	50.0
1H-Indene, 2,3-...	13.274	50.4	ug/l	1242850	4	12.006	1233750	50.0

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048038.D
Acq On : 07 Oct 2025 09:34
Operator : JC/MD
Sample : VX1007WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Quant Time: Oct 08 01:20:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	133238	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	276412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	291549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	144709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	121535	57.306	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.620%			
35) Dibromofluoromethane	5.373	113	95545	51.541	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.080%			
50) Toluene-d8	8.635	98	316128	49.284	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.560%			
62) 4-Bromofluorobenzene	11.061	95	138323	56.820	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 113.640%			

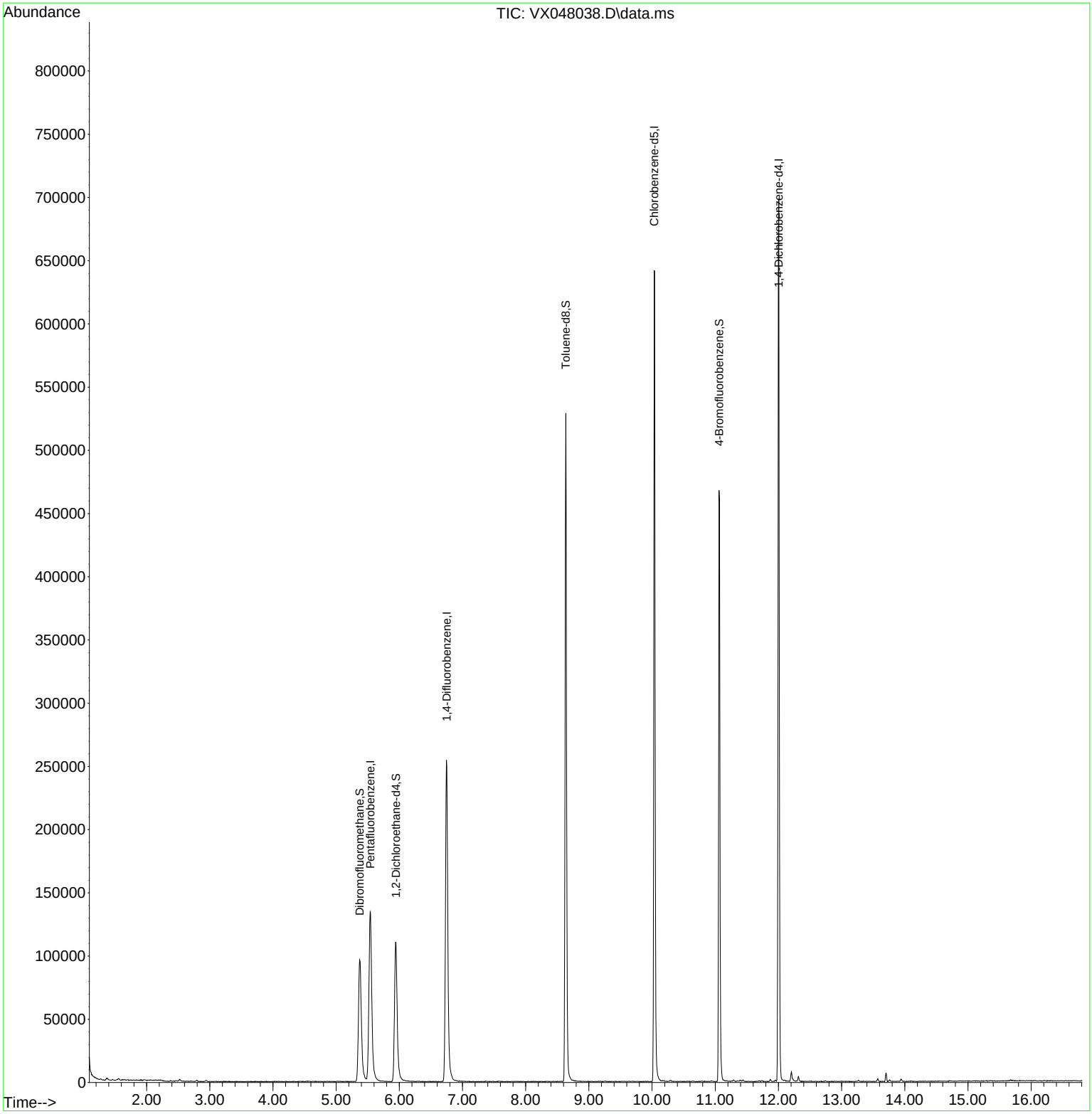
Target Compounds Qvalue

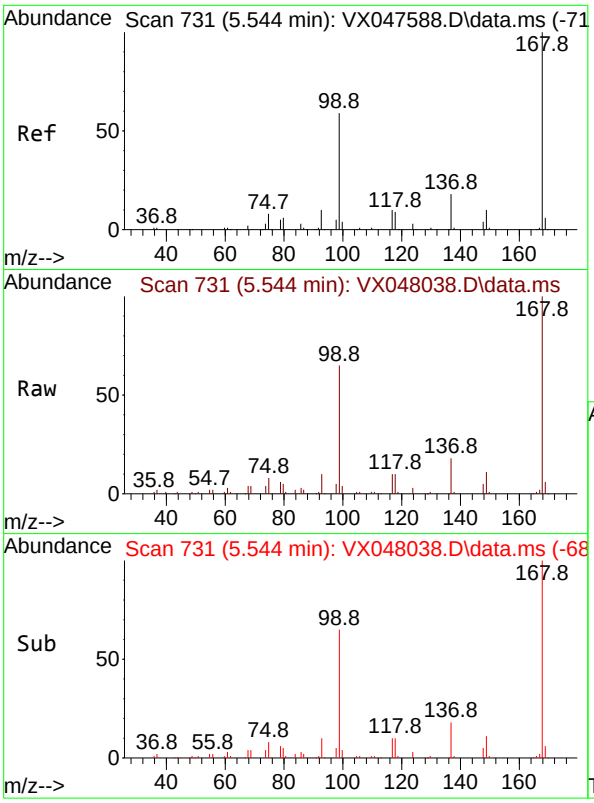
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048038.D
Acq On : 07 Oct 2025 09:34
Operator : JC/MD
Sample : VX1007WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Quant Time: Oct 08 01:20:54 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



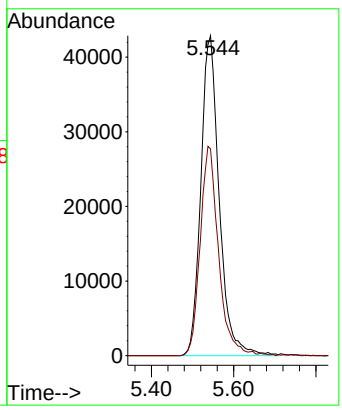


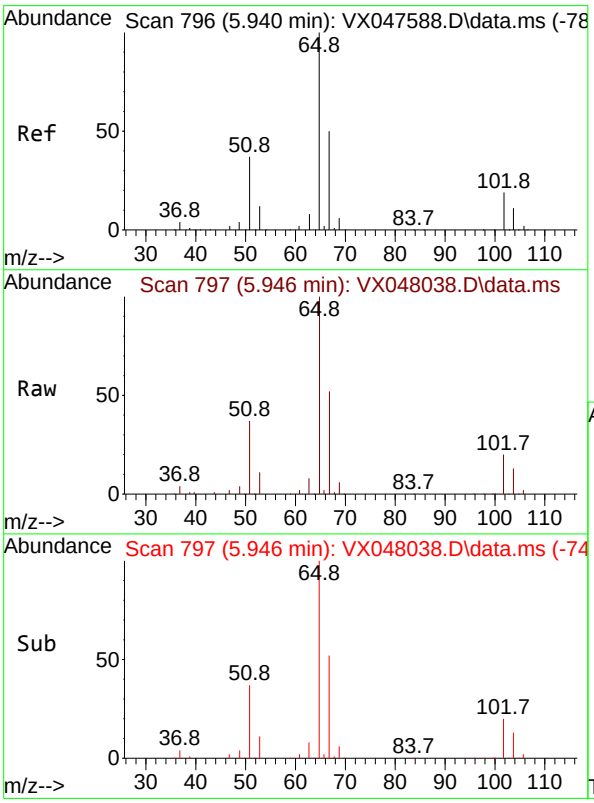
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX048038.D
Acq: 07 Oct 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Tgt Ion:168 Resp: 133238

Ion	Ratio	Lower	Upper
168	100		
99	64.6	48.8	73.2

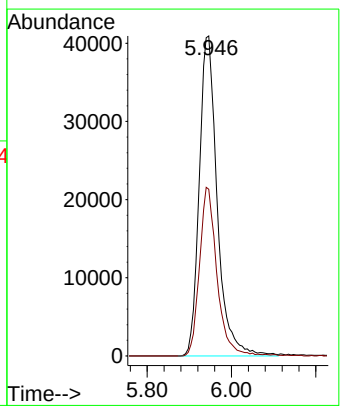


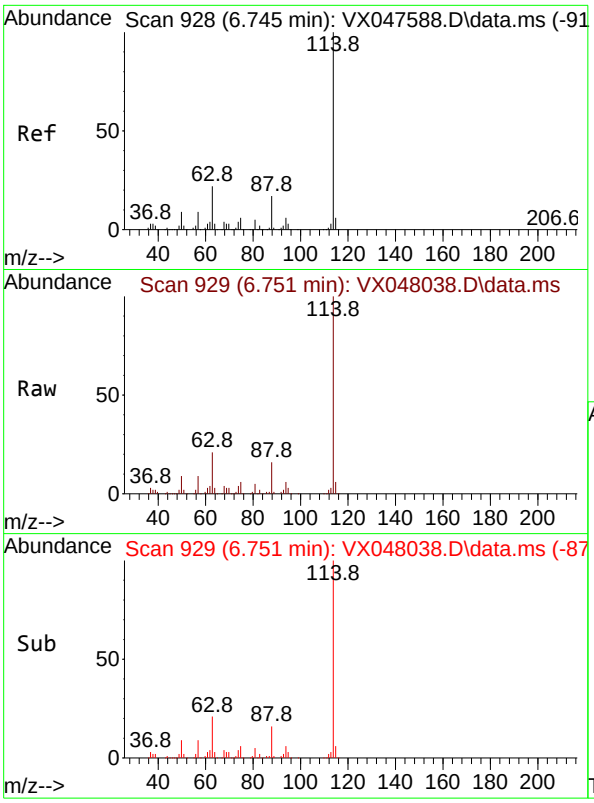


#33
1,2-Dichloroethane-d4
Concen: 57.306 ug/l
RT: 5.946 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX048038.D
Acq: 07 Oct 2025 09:34

Tgt Ion: 65 Resp: 121535

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.0



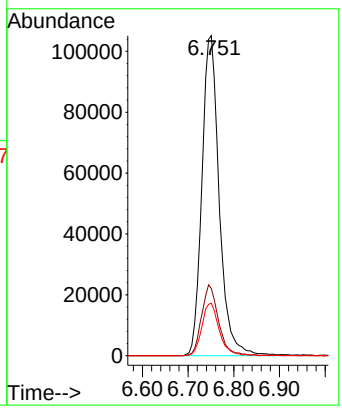


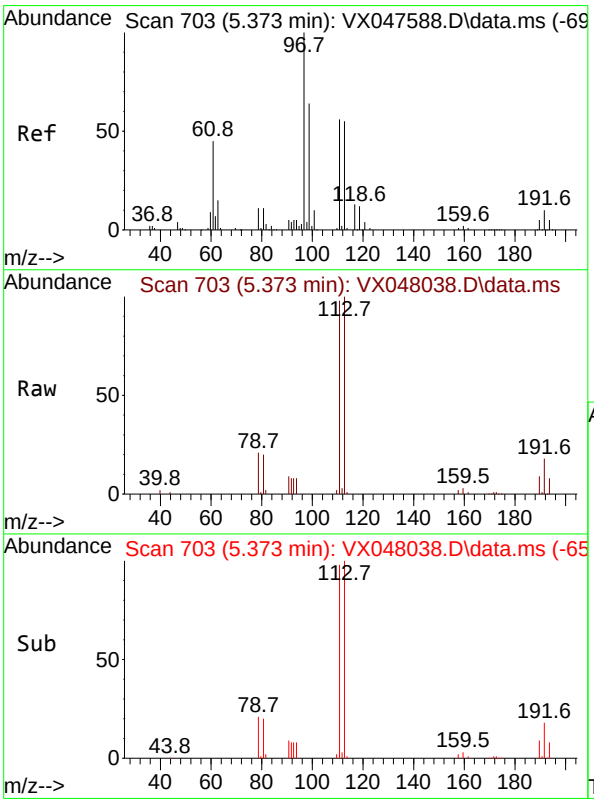
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX048038.D
Acq: 07 Oct 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Tgt Ion:114 Resp: 276412

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	44.0
88	16.4	0.0	34.2

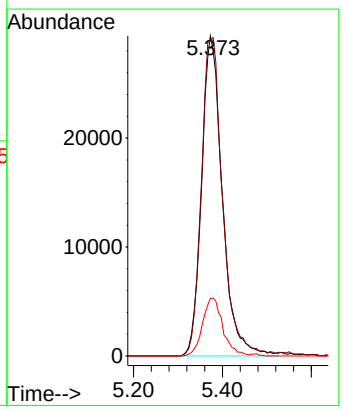


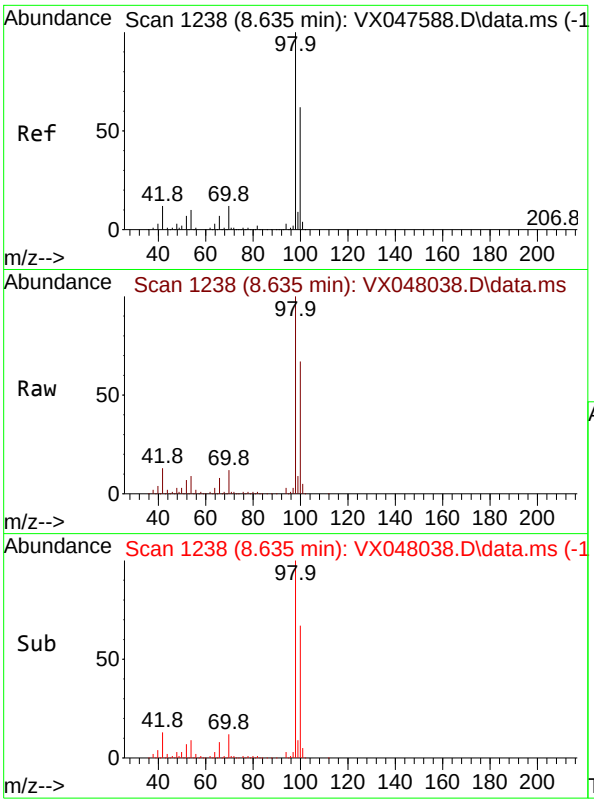


#35
Dibromofluoromethane
Concen: 51.541 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX048038.D
Acq: 07 Oct 2025 09:34

Tgt Ion:113 Resp: 95545

Ion	Ratio	Lower	Upper
113	100		
111	101.6	80.9	121.3
192	17.7	14.2	21.4



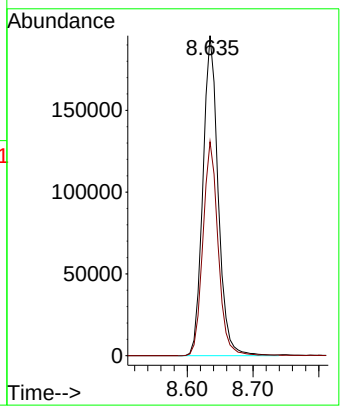


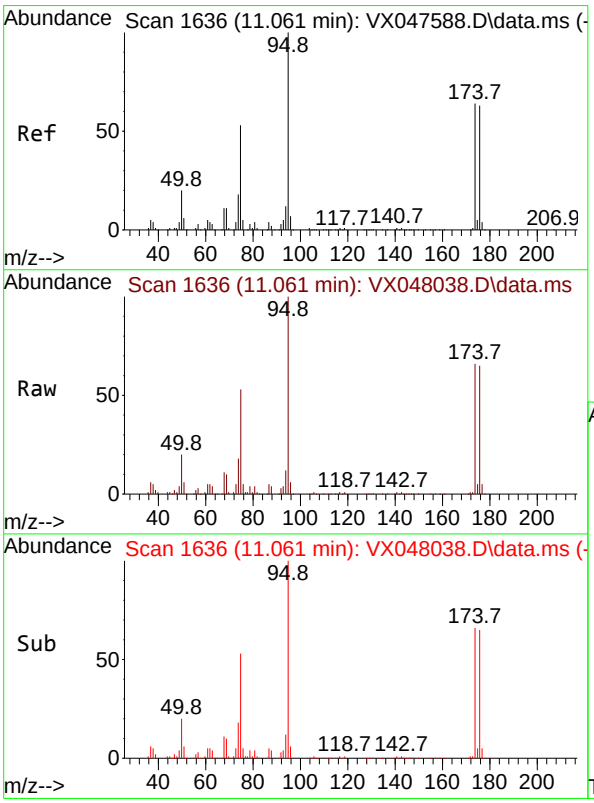
#50
Toluene-d8
Concen: 49.284 ug/l
RT: 8.635 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX048038.D
Acq: 07 Oct 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Tgt Ion: 98 Resp: 316128

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.0	79.4

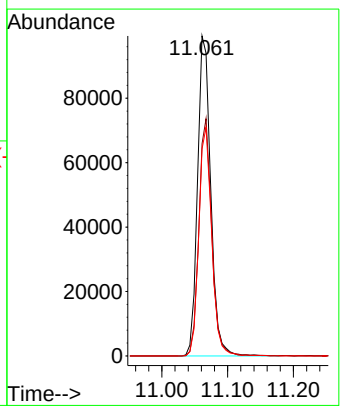


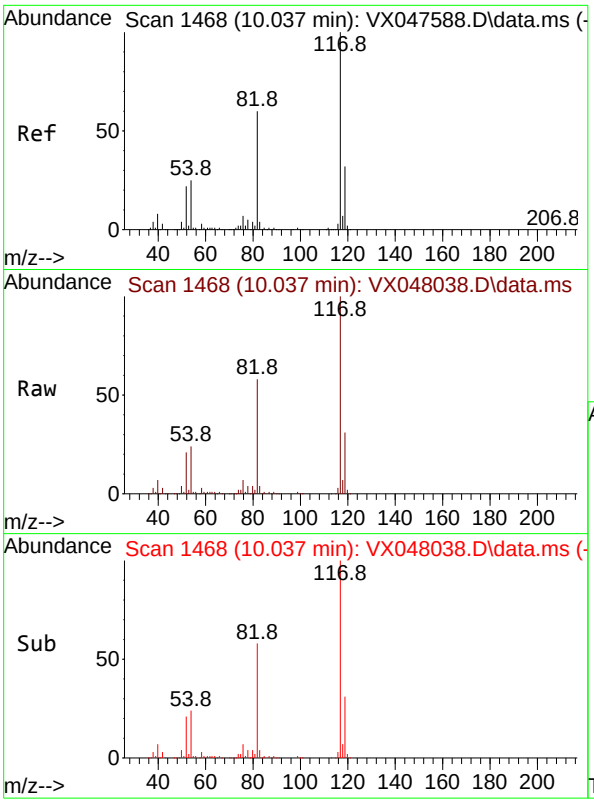


#62
4-Bromofluorobenzene
Concen: 56.820 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048038.D
Acq: 07 Oct 2025 09:34

Tgt Ion: 95 Resp: 138323

Ion	Ratio	Lower	Upper
95	100		
174	72.8	0.0	141.6
176	70.1	0.0	138.4



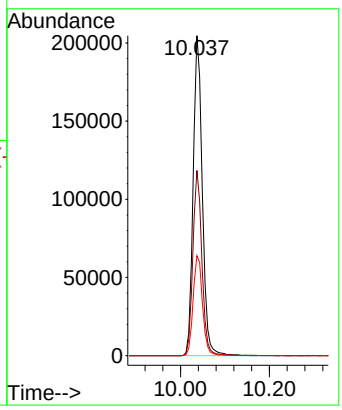


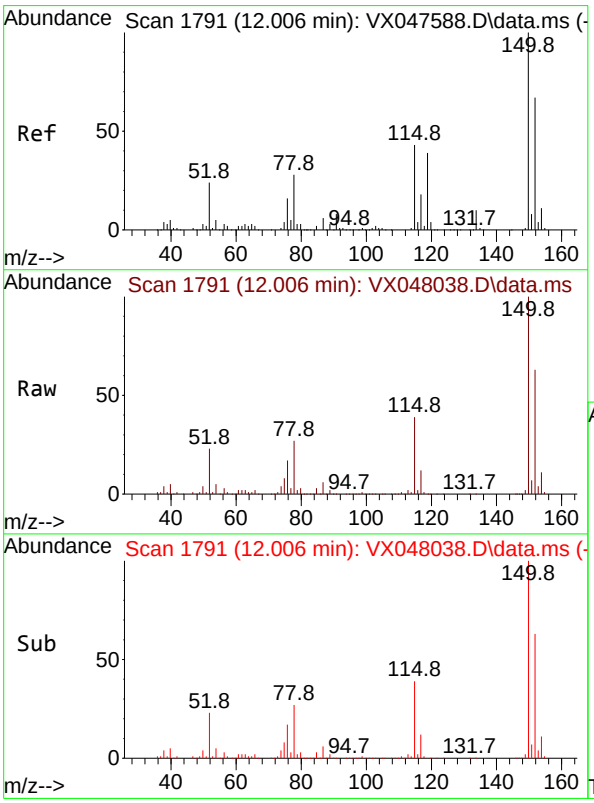
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX048038.D
Acq: 07 Oct 2025 09:34

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Tgt Ion:117 Resp: 291549

Ion	Ratio	Lower	Upper
117	100		
82	57.9	47.8	71.6
119	31.3	25.2	37.8

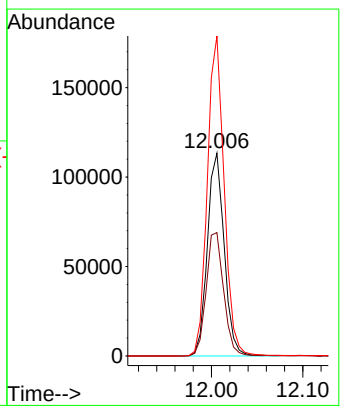




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX048038.D
Acq: 07 Oct 2025 09:34

Tgt Ion:152 Resp: 144709

Ion	Ratio	Lower	Upper
152	100		
115	63.2	44.9	134.5
150	157.5	0.0	352.0



Sample Results: **VX048038.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048038.D
Acq On : 07 Oct 2025 09:34
Operator : JC/MD
Sample : VX1007WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Title : SW846 8260

Signal : TIC: VX048038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.373	692	703	719	rBV4	96129	311561	33.87%	6.112%
2	5.538	721	730	756	rVB	133942	421351	45.81%	8.266%
3	5.940	786	796	816	rBV	110273	327789	35.64%	6.431%
4	6.745	919	928	950	rBV	254139	665857	72.39%	13.063%
5	8.635	1231	1238	1254	rBV	528433	859028	93.39%	16.852%
6	10.037	1462	1468	1486	rBV	641513	915833	99.57%	17.967%
7	11.061	1631	1636	1651	rBV	467432	662785	72.06%	13.003%
8	12.006	1785	1791	1804	rBV	697998	919783	100.00%	18.044%
9	12.207	1818	1824	1835	rBV2	7559	13365	1.45%	0.262%

Sum of corrected areas: 5097352

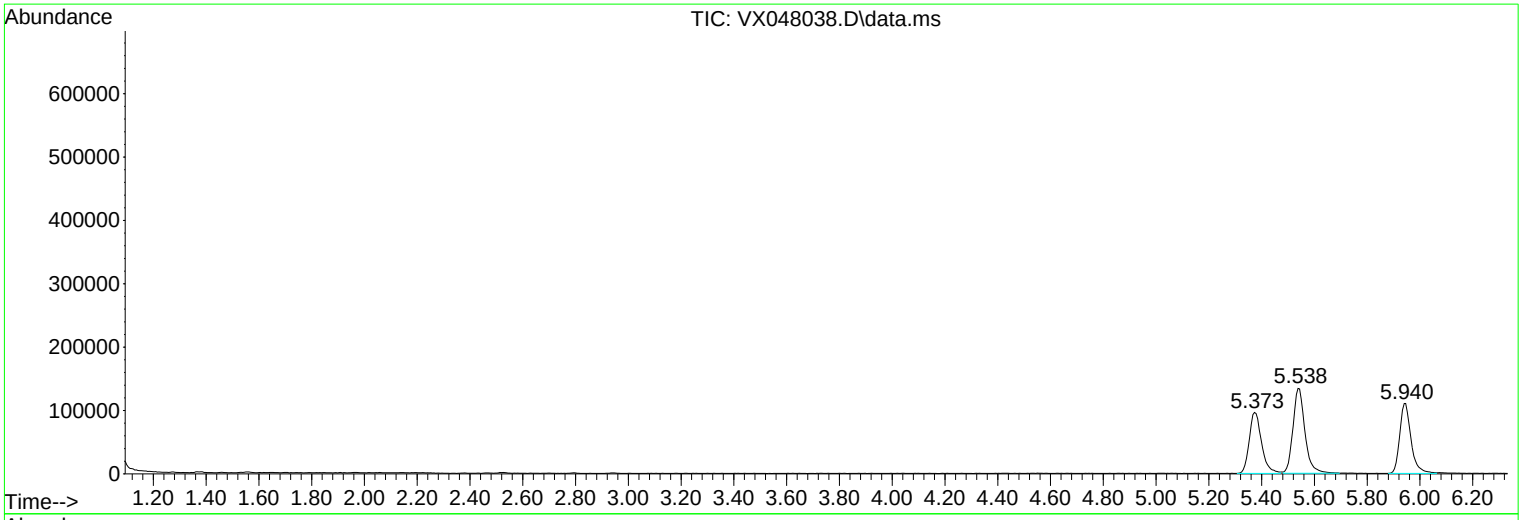
Sample Results: **VX048038.D**

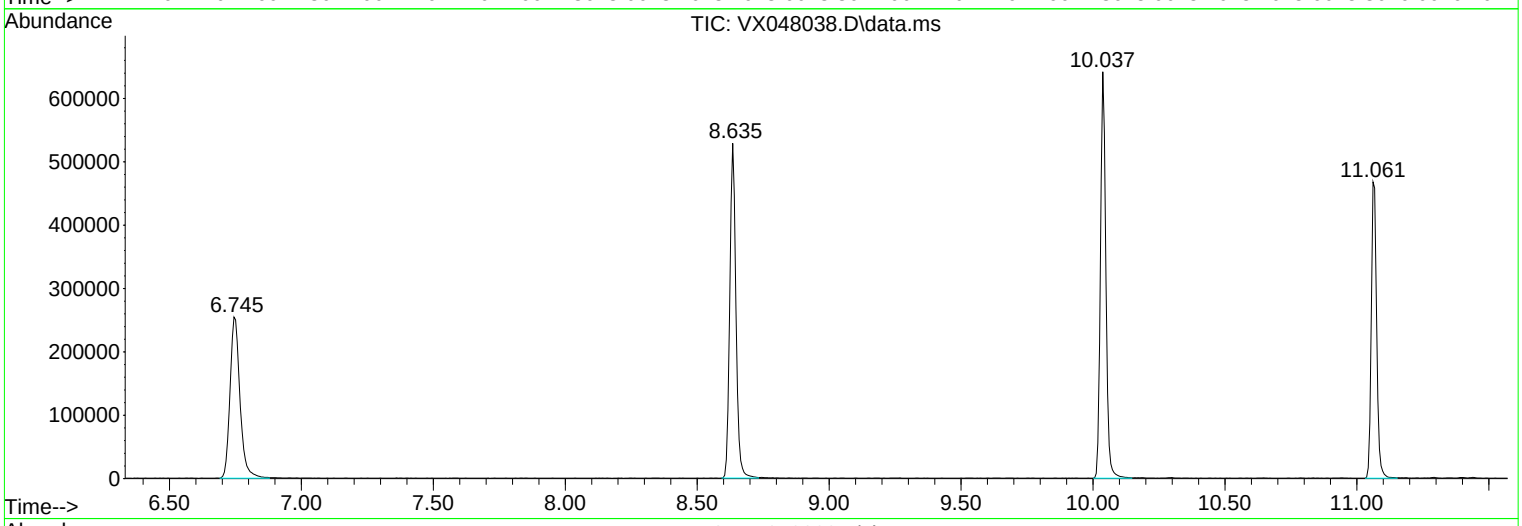
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048038.D
Acq On : 07 Oct 2025 09:34
Operator : JC/MD
Sample : VX1007WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

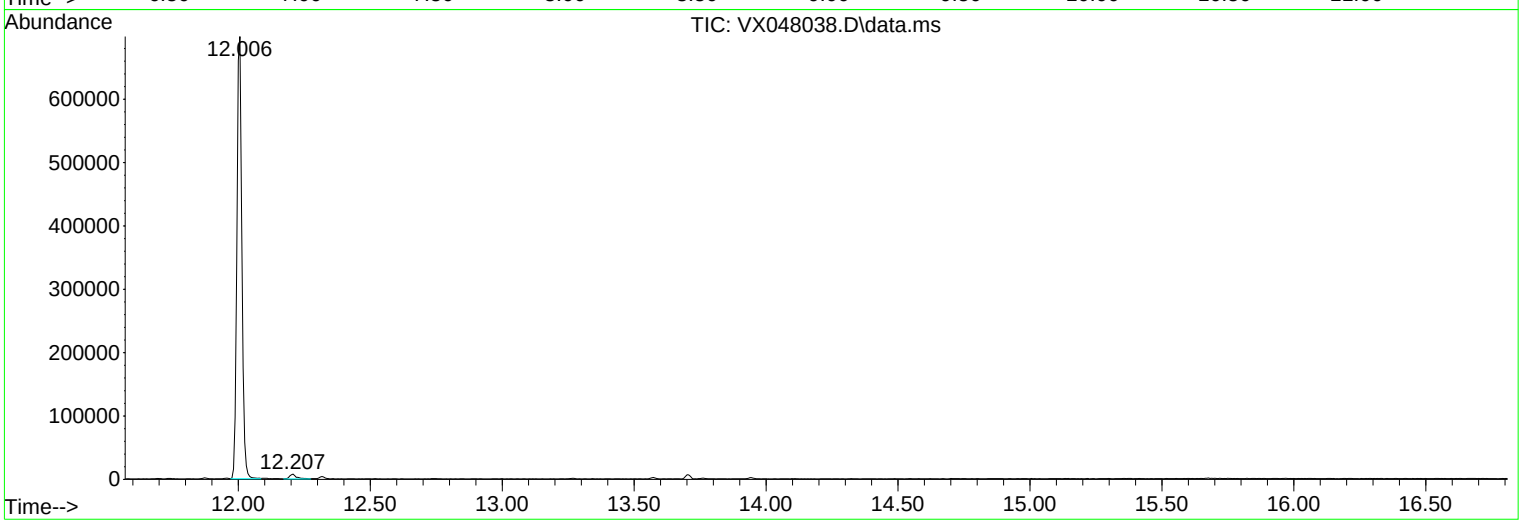
Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P







Library Search Compound Report

Sample Results: **VX048038.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048038.D
Acq On : 07 Oct 2025 09:34
Operator : JC/MD
Sample : VX1007WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
****

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048038.D
Acq On : 07 Oct 2025 09:34
Operator : JC/MD
Sample : VX1007WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBL01

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048039.D
Acq On : 07 Oct 2025 10:06
Operator : JC/MD
Sample : VX1007WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 08 01:21:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.531	168	127551	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	226030	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	211007	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	108312	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	110272	54.313	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.620%			
35) Dibromofluoromethane	5.367	113	84576	55.793	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.580%			
50) Toluene-d8	8.628	98	280524	53.482	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.960%			
62) 4-Bromofluorobenzene	11.061	95	108967	54.739	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.480%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	25457	19.274	ug/l	100
3) Chloromethane	1.300	50	29667	17.090	ug/l	95
4) Vinyl Chloride	1.380	62	32075	18.876	ug/l	94
5) Bromomethane	1.617	94	21458	19.914	ug/l	84
6) Chloroethane	1.697	64	22720	20.005	ug/l	99
7) Trichlorofluoromethane	1.892	101	50935	20.188	ug/l	97
8) Diethyl Ether	2.136	74	21612	20.940	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	30061	20.376	ug/l	98
10) Methyl Iodide	2.453	142	32850	14.277	ug/l	97
11) Tert butyl alcohol	2.940	59	22993	101.685	ug/l	99
12) 1,1-Dichloroethene	2.325	96	29889	19.723	ug/l	95
13) Acrolein	2.233	56	24670	118.393	ug/l	98
14) Allyl chloride	2.666	41	58931	18.845	ug/l	98
15) Acrylonitrile	3.056	53	92930	110.953	ug/l	98
16) Acetone	2.373	43	88859	100.659	ug/l	97
17) Carbon Disulfide	2.514	76	70003	16.874	ug/l	98
18) Methyl Acetate	2.697	43	47265	24.058	ug/l	99
19) Methyl tert-butyl Ether	3.105	73	118021	21.334	ug/l	98
20) Methylene Chloride	2.782	84	38687	20.704	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	31652	19.400	ug/l	92
22) Diisopropyl ether	3.745	45	130728	21.570	ug/l #	81
23) Vinyl Acetate	3.709	43	507345	104.596	ug/l	100
24) 1,1-Dichloroethane	3.599	63	68520	21.271	ug/l	99
25) 2-Butanone	4.532	43	119146	108.201	ug/l	98
26) 2,2-Dichloropropane	4.464	77	54117	20.211	ug/l	98
27) cis-1,2-Dichloroethene	4.471	96	42867	21.454	ug/l	96
28) Bromochloromethane	4.879	49	31915	22.695	ug/l	96
29) Tetrahydrofuran	4.983	42	71303	107.639	ug/l	100
30) Chloroform	5.074	83	72615	22.308	ug/l	100
31) Cyclohexane	5.452	56	46681	17.400	ug/l	99
32) 1,1,1-Trichloroethane	5.373	97	58620	21.231	ug/l	98
36) 1,1-Dichloropropene	5.672	75	42751	19.300	ug/l	99
37) Ethyl Acetate	4.690	43	47008	19.820	ug/l	99
38) Carbon Tetrachloride	5.659	117	49885	20.728	ug/l	98
39) Methylcyclohexane	7.360	83	43263	17.206	ug/l	96
40) Benzene	6.019	78	141033	20.963	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048039.D
Acq On : 07 Oct 2025 10:06
Operator : JC/MD
Sample : VX1007WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 08 01:21:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.897	41	26454	21.606	ug/l		97
42) 1,2-Dichloroethane	6.068	62	55987	21.872	ug/l		100
43) Isopropyl Acetate	6.318	43	81806	21.031	ug/l		99
44) Trichloroethene	7.110	130	33905	20.845	ug/l		96
45) 1,2-Dichloropropane	7.415	63	37696	21.882	ug/l		100
46) Dibromomethane	7.561	93	27445	21.893	ug/l		97
47) Bromodichloromethane	7.799	83	59042	22.823	ug/l		96
48) Methyl methacrylate	7.677	41	40768	21.041	ug/l		99
49) 1,4-Dioxane	7.641	88	10466	534.506	ug/l		97
51) 4-Methyl-2-Pentanone	8.555	43	251101	116.432	ug/l		99
52) Toluene	8.702	92	87184	21.034	ug/l		99
53) t-1,3-Dichloropropene	8.964	75	55042	20.860	ug/l		99
54) cis-1,3-Dichloropropene	8.348	75	60721	21.530	ug/l		95
55) 1,1,2-Trichloroethane	9.134	97	37323	23.352	ug/l		99
56) Ethyl methacrylate	9.098	69	53104	21.157	ug/l		99
57) 1,3-Dichloropropane	9.293	76	62668	22.825	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	125479	111.431	ug/l		100
59) 2-Hexanone	9.415	43	172903	111.629	ug/l		100
60) Dibromochloromethane	9.500	129	43740	23.752	ug/l		99
61) 1,2-Dibromoethane	9.592	107	36959	22.703	ug/l		98
64) Tetrachloroethene	9.256	164	26192	19.041	ug/l		98
65) Chlorobenzene	10.061	112	98733	20.597	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.146	131	35646	21.549	ug/l		97
67) Ethyl Benzene	10.177	91	162190	19.609	ug/l		100
68) m/p-Xylenes	10.287	106	123357	40.069	ug/l		99
69) o-Xylene	10.622	106	59317	19.920	ug/l		99
70) Styrene	10.640	104	104217	19.974	ug/l		99
71) Bromoform	10.780	173	28223	22.850	ug/l	#	96
73) Isopropylbenzene	10.945	105	153512	18.642	ug/l		100
74) N-amyl acetate	10.823	43	69869	18.607	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.195	83	53287	21.389	ug/l		100
76) 1,2,3-Trichloropropane	11.219	75	46944m	21.406	ug/l		
77) Bromobenzene	11.183	156	39165	19.311	ug/l		96
78) n-propylbenzene	11.286	91	183093	18.809	ug/l		99
79) 2-Chlorotoluene	11.347	91	114168	19.149	ug/l		98
80) 1,3,5-Trimethylbenzene	11.433	105	127082	18.784	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.000	75	15343	17.842	ug/l		99
82) 4-Chlorotoluene	11.439	91	136375	19.367	ug/l		99
83) tert-Butylbenzene	11.695	119	129137	18.646	ug/l		99
84) 1,2,4-Trimethylbenzene	11.731	105	128943	18.799	ug/l		99
85) sec-Butylbenzene	11.872	105	153093	18.610	ug/l		100
86) p-Isopropyltoluene	11.994	119	129402	18.581	ug/l		100
87) 1,3-Dichlorobenzene	11.951	146	72823	19.332	ug/l		99
88) 1,4-Dichlorobenzene	12.024	146	75915	19.635	ug/l		99
89) n-Butylbenzene	12.317	91	117072	18.167	ug/l		98
90) Hexachloroethane	12.518	117	24379	19.938	ug/l		99
91) 1,2-Dichlorobenzene	12.317	146	70733	19.709	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.926	75	9505	18.844	ug/l		96
93) 1,2,4-Trichlorobenzene	13.567	180	41535	17.807	ug/l		99
94) Hexachlorobutadiene	13.707	225	14621	18.455	ug/l		99
95) Naphthalene	13.756	128	124254	17.494	ug/l		100
96) 1,2,3-Trichlorobenzene	13.938	180	40530	18.680	ug/l		99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048039.D
Acq On : 07 Oct 2025 10:06
Operator : JC/MD
Sample : VX1007WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 08 01:21:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

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

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

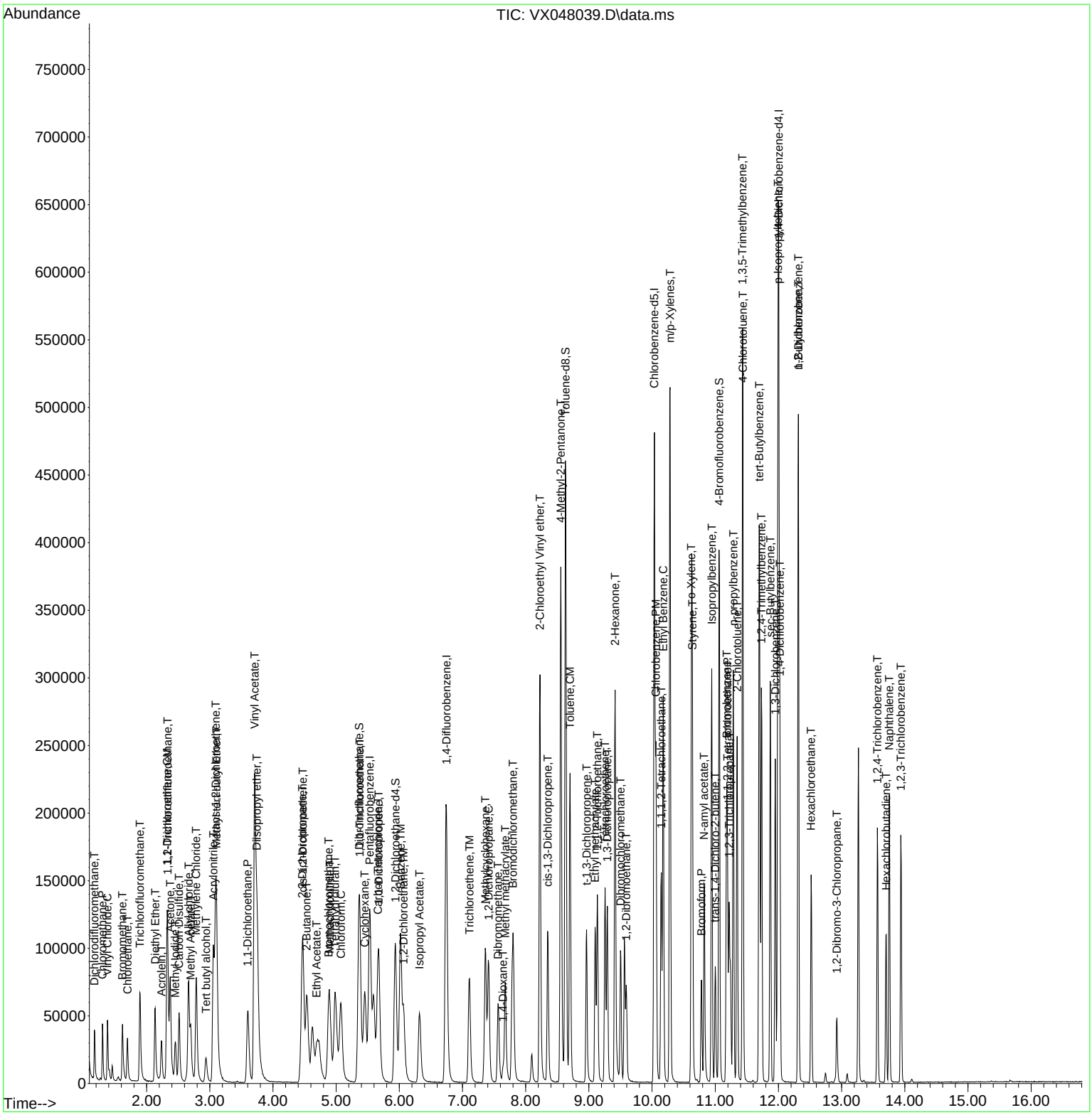
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048039.D
Acq On : 07 Oct 2025 10:06
Operator : JC/MD
Sample : VX1007WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 08 01:21:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBS01

Manual Integrations APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048040.D
Acq On : 07 Oct 2025 10:34
Operator : JC/MD
Sample : VX1007WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 08 01:22:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.531	168	129287	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	6.745	114	226163	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	207970	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	105986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.934	65	109012	52.972	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.940%			
35) Dibromofluoromethane	5.367	113	83203	54.855	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.720%			
50) Toluene-d8	8.634	98	279132	53.185	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 106.360%			
62) 4-Bromofluorobenzene	11.061	95	106533	53.485	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.960%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.179	85	25734	19.222	ug/l	99
3) Chloromethane	1.300	50	29434	16.728	ug/l	98
4) Vinyl Chloride	1.380	62	31750	18.434	ug/l	98
5) Bromomethane	1.617	94	21525	19.708	ug/l	100
6) Chloroethane	1.697	64	21297	18.500	ug/l	100
7) Trichlorofluoromethane	1.898	101	50917	19.910	ug/l	97
8) Diethyl Ether	2.136	74	21156	20.223	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	30212	20.204	ug/l	97
10) Methyl Iodide	2.453	142	34836	14.937	ug/l	98
11) Tert butyl alcohol	2.940	59	23311	101.707	ug/l	99
12) 1,1-Dichloroethene	2.325	96	29331	19.095	ug/l	93
13) Acrolein	2.233	56	24785	117.348	ug/l	95
14) Allyl chloride	2.666	41	58323	18.400	ug/l	97
15) Acrylonitrile	3.056	53	95434	112.412	ug/l	99
16) Acetone	2.373	43	79386	88.720	ug/l	97
17) Carbon Disulfide	2.514	76	69412	16.507	ug/l	98
18) Methyl Acetate	2.697	43	47223	23.714	ug/l	100
19) Methyl tert-butyl Ether	3.105	73	114319	20.387	ug/l	99
20) Methylene Chloride	2.788	84	38168	20.152	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	31909	19.295	ug/l	98
22) Diisopropyl ether	3.745	45	127984	20.834	ug/l #	80
23) Vinyl Acetate	3.709	43	497771	101.245	ug/l	100
24) 1,1-Dichloroethane	3.599	63	66422	20.343	ug/l	98
25) 2-Butanone	4.538	43	116527	104.402	ug/l	97
26) 2,2-Dichloropropane	4.465	77	52230	19.244	ug/l	99
27) cis-1,2-Dichloroethene	4.477	96	40046	19.773	ug/l	98
28) Bromochloromethane	4.879	49	32037	22.476	ug/l	99
29) Tetrahydrofuran	4.989	42	70161	104.493	ug/l	99
30) Chloroform	5.074	83	71848	21.776	ug/l	97
31) Cyclohexane	5.452	56	49103	18.057	ug/l	96
32) 1,1,1-Trichloroethane	5.367	97	59493	21.258	ug/l	99
36) 1,1-Dichloropropene	5.678	75	42215	19.047	ug/l	99
37) Ethyl Acetate	4.696	43	47144	19.866	ug/l	97
38) Carbon Tetrachloride	5.659	117	49019	20.356	ug/l	96
39) Methylcyclohexane	7.366	83	46603	18.524	ug/l	96
40) Benzene	6.025	78	136485	20.275	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048040.D
Acq On : 07 Oct 2025 10:34
Operator : JC/MD
Sample : VX1007WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 08 01:22:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.897	41	26431	21.574	ug/l		97
42) 1,2-Dichloroethane	6.068	62	54111	21.126	ug/l		98
43) Isopropyl Acetate	6.318	43	82539	21.207	ug/l		99
44) Trichloroethene	7.110	130	32478	19.956	ug/l		96
45) 1,2-Dichloropropane	7.409	63	37442	21.722	ug/l		98
46) Dibromomethane	7.562	93	26732	21.311	ug/l		97
47) Bromodichloromethane	7.805	83	57177	22.089	ug/l		99
48) Methyl methacrylate	7.677	41	39794	20.527	ug/l		98
49) 1,4-Dioxane	7.647	88	9973	509.029	ug/l		97
51) 4-Methyl-2-Pentanone	8.555	43	248725	115.262	ug/l		98
52) Toluene	8.702	92	85813	20.691	ug/l		100
53) t-1,3-Dichloropropene	8.964	75	54344	20.583	ug/l		99
54) cis-1,3-Dichloropropene	8.348	75	58877	20.864	ug/l		98
55) 1,1,2-Trichloroethane	9.134	97	36673	22.932	ug/l		98
56) Ethyl methacrylate	9.098	69	52781	21.016	ug/l		98
57) 1,3-Dichloropropane	9.293	76	62031	22.580	ug/l		99
58) 2-Chloroethyl Vinyl ether	8.226	63	124068	110.225	ug/l		99
59) 2-Hexanone	9.415	43	170424	109.964	ug/l		100
60) Dibromochloromethane	9.506	129	42828	23.243	ug/l		99
61) 1,2-Dibromoethane	9.592	107	36442	22.373	ug/l		98
64) Tetrachloroethene	9.256	164	26846	19.802	ug/l		96
65) Chlorobenzene	10.061	112	96810	20.490	ug/l		99
66) 1,1,1,2-Tetrachloroethane	10.146	131	35383	21.703	ug/l		98
67) Ethyl Benzene	10.177	91	159608	19.579	ug/l		100
68) m/p-Xylenes	10.287	106	122985	40.532	ug/l		99
69) o-Xylene	10.622	106	58030	19.773	ug/l		97
70) Styrene	10.640	104	104742	20.368	ug/l		98
71) Bromoform	10.780	173	27253	22.387	ug/l	#	99
73) Isopropylbenzene	10.945	105	154543	19.179	ug/l		99
74) N-amyl acetate	10.829	43	69650	18.955	ug/l		100
75) 1,1,2,2-Tetrachloroethane	11.195	83	52174	21.401	ug/l		98
76) 1,2,3-Trichloropropane	11.219	75	46431m	21.637	ug/l		
77) Bromobenzene	11.183	156	39023	19.663	ug/l		97
78) n-propylbenzene	11.286	91	184268	19.345	ug/l		100
79) 2-Chlorotoluene	11.347	91	115039	19.719	ug/l		99
80) 1,3,5-Trimethylbenzene	11.433	105	128280	19.377	ug/l		99
81) trans-1,4-Dichloro-2-b...	11.000	75	14510	17.243	ug/l		95
82) 4-Chlorotoluene	11.439	91	133926	19.437	ug/l		100
83) tert-Butylbenzene	11.695	119	130736	19.291	ug/l		99
84) 1,2,4-Trimethylbenzene	11.732	105	129597	19.309	ug/l		97
85) sec-Butylbenzene	11.872	105	160547	19.945	ug/l		100
86) p-Isopropyltoluene	11.994	119	132790	19.486	ug/l		99
87) 1,3-Dichlorobenzene	11.951	146	72227	19.594	ug/l		98
88) 1,4-Dichlorobenzene	12.024	146	75625	19.989	ug/l		99
89) n-Butylbenzene	12.317	91	121031	19.194	ug/l		98
90) Hexachloroethane	12.518	117	24161	20.194	ug/l		100
91) 1,2-Dichlorobenzene	12.317	146	71603	20.389	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.920	75	9851	19.958	ug/l		96
93) 1,2,4-Trichlorobenzene	13.567	180	42699	18.708	ug/l		99
94) Hexachlorobutadiene	13.707	225	15658	20.197	ug/l		98
95) Naphthalene	13.756	128	129869	18.686	ug/l		99
96) 1,2,3-Trichlorobenzene	13.938	180	42194	19.874	ug/l		97

Sample Results: **VX048040.D**

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048040.D
Acq On : 07 Oct 2025 10:34
Operator : JC/MD
Sample : VX1007WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 08 01:22:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025

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

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

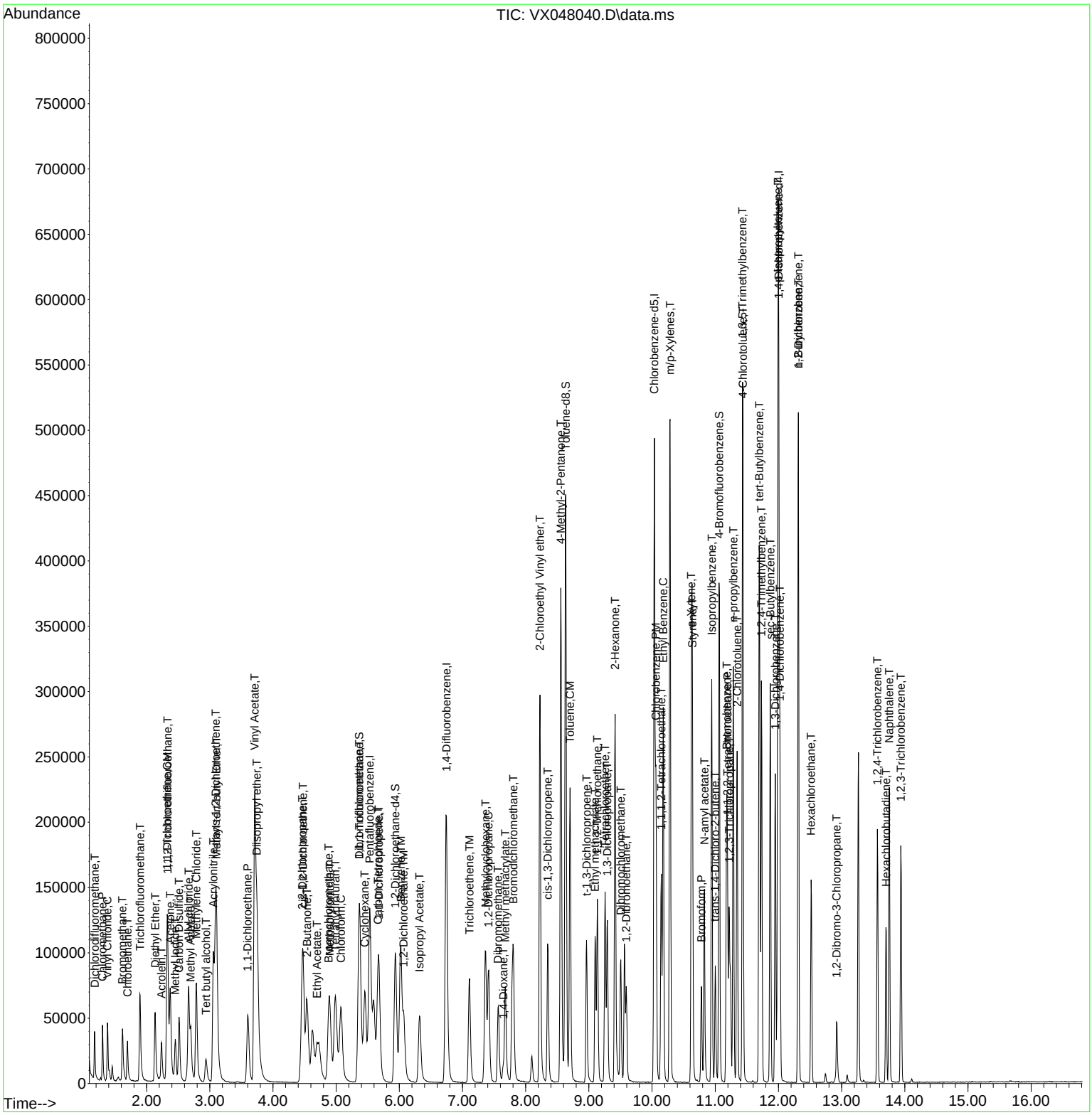
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100725\
Data File : VX048040.D
Acq On : 07 Oct 2025 10:34
Operator : JC/MD
Sample : VX1007WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 08 01:22:55 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX1007WBSD01

Manual Integrations APPROVED

Reviewed By :John Carlone 10/08/2025
Supervised By :Mahesh Dadoda 10/09/2025



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

Manual Integration Report

Sequence:	vx091625	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC001	VX047585.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:25:46 AM	MMDadoda	9/18/2025 3:22:10 PM	Peak Integrated by Software
VSTDICC001	VX047585.D	1,4-Dichlorobenzene	JOHN	9/17/2025 8:25:46 AM	MMDadoda	9/18/2025 3:22:10 PM	Peak Integrated by Software
VSTDICC001	VX047585.D	1,4-Dioxane	JOHN	9/17/2025 8:25:46 AM	MMDadoda	9/18/2025 3:22:10 PM	Peak Integrated by Software
VSTDICC005	VX047586.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:25:50 AM	MMDadoda	9/18/2025 3:22:12 PM	Peak Integrated by Software
VSTDICC020	VX047587.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:25:57 AM	MMDadoda	9/18/2025 3:22:15 PM	Peak Integrated by Software
VSTDICCC050	VX047588.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:26:01 AM	MMDadoda	9/18/2025 3:22:17 PM	Peak Integrated by Software
VSTDICC100	VX047589.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:26:06 AM	MMDadoda	9/18/2025 3:22:20 PM	Peak Integrated by Software
VSTDICC150	VX047590.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:26:11 AM	MMDadoda	9/18/2025 3:22:24 PM	Peak Integrated by Software
VSTDICV050	VX047592.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:26:15 AM	MMDadoda	9/18/2025 3:22:26 PM	Peak Integrated by Software
VSTDCCC050	VX047599.D	1,2,3-Trichloropropane	JOHN	9/17/2025 8:26:34 AM	MMDadoda	9/18/2025 3:22:31 PM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	VX100725	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDCCC050	VX048036.D	1,2,3-Trichloropropane	JOHN	10/8/2025 8:08:53 AM	MMdadoda	10/9/2025 4:41:28 AM	Peak Integrated by Software
VX1007WBS01	VX048039.D	1,2,3-Trichloropropane	JOHN	10/8/2025 8:08:59 AM	MMdadoda	10/9/2025 4:41:34 AM	Peak Integrated by Software
VX1007WBSD01	VX048040.D	1,2,3-Trichloropropane	JOHN	10/8/2025 8:09:04 AM	MMdadoda	10/9/2025 4:41:38 AM	Peak Integrated by Software
Q3278-01	VX048043.D	n-Butylbenzene	JOHN	10/8/2025 8:09:09 AM	MMdadoda	10/9/2025 4:41:43 AM	Peak Integrated by Software
VSTDCCC050	VX048050.D	1,2,3-Trichloropropane	JOHN	10/8/2025 8:09:16 AM	MMdadoda	10/9/2025 4:41:48 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	1,1,1-Trichloroethane	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	1,1,2-Trichlorotrifluoroethane	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	1,2,3-Trichloropropane	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	1,4-Dioxane	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	Bromochloromethane	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	Bromoform	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	Carbon Tetrachloride	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	cis-1,2-Dichloroethene	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	VX100725	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC005	VX048052.D	Isopropyl Acetate	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	Methacrylonitrile	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	Methyl Iodide	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICC005	VX048052.D	t-1,4-Dichloro-2-butene	JOHN	10/8/2025 8:09:22 AM	MMdadoda	10/9/2025 4:41:54 AM	Peak Integrated by Software
VSTDICCC020	VX048053.D	1,2,3-Trichloropropane	JOHN	10/8/2025 8:09:28 AM	MMdadoda	10/9/2025 4:41:59 AM	Peak Integrated by Software
VSTDICCC020	VX048053.D	Bromochloromethane	JOHN	10/8/2025 8:09:28 AM	MMdadoda	10/9/2025 4:41:59 AM	Peak Integrated by Software
VSTDICCC020	VX048053.D	Bromoform	JOHN	10/8/2025 8:09:28 AM	MMdadoda	10/9/2025 4:41:59 AM	Peak Integrated by Software
VSTDICCC020	VX048053.D	Carbon Tetrachloride	JOHN	10/8/2025 8:09:28 AM	MMdadoda	10/9/2025 4:41:59 AM	Peak Integrated by Software
VSTDICCC020	VX048053.D	Dibromochloromethane	JOHN	10/8/2025 8:09:28 AM	MMdadoda	10/9/2025 4:41:59 AM	Peak Integrated by Software
VSTDICCC020	VX048053.D	Hexachloroethane	JOHN	10/8/2025 8:09:28 AM	MMdadoda	10/9/2025 4:41:59 AM	Peak Integrated by Software
VSTDICCC020	VX048053.D	Methyl Iodide	JOHN	10/8/2025 8:09:28 AM	MMdadoda	10/9/2025 4:41:59 AM	Peak Integrated by Software
VSTDICC050	VX048054.D	1,2,3-Trichloropropane	JOHN	10/8/2025 8:09:53 AM	MMdadoda	10/9/2025 4:42:03 AM	Peak Integrated by Software
VSTDICC050	VX048054.D	Bromochloromethane	JOHN	10/8/2025 8:09:53 AM	MMdadoda	10/9/2025 4:42:03 AM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	VX100725	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC050	VX048054.D	Bromoform	JOHN	10/8/2025 8:09:53 AM	MMdadoda	10/9/2025 4:42:03 AM	Peak Integrated by Software
VSTDICC050	VX048054.D	Carbon Tetrachloride	JOHN	10/8/2025 8:09:53 AM	MMdadoda	10/9/2025 4:42:03 AM	Peak Integrated by Software
VSTDICC050	VX048054.D	Methyl Iodide	JOHN	10/8/2025 8:09:53 AM	MMdadoda	10/9/2025 4:42:03 AM	Peak Integrated by Software
VSTDICC100	VX048055.D	1,2,3-Trichloropropane	JOHN	10/8/2025 8:10:02 AM	MMdadoda	10/9/2025 4:42:07 AM	Peak Integrated by Software
VSTDICC100	VX048055.D	Bromochloromethane	JOHN	10/8/2025 8:10:02 AM	MMdadoda	10/9/2025 4:42:07 AM	Peak Integrated by Software
VSTDICC100	VX048055.D	Bromomethane	JOHN	10/8/2025 8:10:02 AM	MMdadoda	10/9/2025 4:42:07 AM	Peak Integrated by Software
VSTDICC100	VX048055.D	Carbon Tetrachloride	JOHN	10/8/2025 8:10:02 AM	MMdadoda	10/9/2025 4:42:07 AM	Peak Integrated by Software
VSTDICC100	VX048055.D	Methyl Iodide	JOHN	10/8/2025 8:10:02 AM	MMdadoda	10/9/2025 4:42:07 AM	Peak Integrated by Software
VSTDICC100	VX048055.D	tert-Butyl Alcohol	JOHN	10/8/2025 8:10:02 AM	MMdadoda	10/9/2025 4:42:07 AM	Peak Integrated by Software
VSTDICC150	VX048056.D	1,2,3-Trichloropropane	JOHN	10/8/2025 8:10:10 AM	MMdadoda	10/9/2025 4:42:14 AM	Peak Integrated by Software
VSTDICC150	VX048056.D	Bromochloromethane	JOHN	10/8/2025 8:10:10 AM	MMdadoda	10/9/2025 4:42:14 AM	Peak Integrated by Software
VSTDICC150	VX048056.D	Bromoform	JOHN	10/8/2025 8:10:10 AM	MMdadoda	10/9/2025 4:42:14 AM	Peak Integrated by Software
VSTDICC150	VX048056.D	Carbon Tetrachloride	JOHN	10/8/2025 8:10:10 AM	MMdadoda	10/9/2025 4:42:14 AM	Peak Integrated by Software

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

Manual Integration Report

Sequence:	VX100725	Instrument	MSVOA_x

Sample ID	File ID	Parameter	Review By	Review On	Supervised By	Supervised On	Reason
VSTDICC150	VX048056.D	Dibromomethane	JOHN	10/8/2025 8:10:10 AM	MMdadoda	10/9/2025 4:42:14 AM	Peak Integrated by Software
VSTDICC150	VX048056.D	Methyl Iodide	JOHN	10/8/2025 8:10:10 AM	MMdadoda	10/9/2025 4:42:14 AM	Peak Integrated by Software
VSTDICV020	VX048058.D	1,2,3-Trichloropropane	JOHN	10/8/2025 8:10:15 AM	MMdadoda	10/9/2025 4:42:23 AM	Peak Integrated by Software
VSTDICV020	VX048058.D	1,2-Dichloroethane	JOHN	10/8/2025 8:10:15 AM	MMdadoda	10/9/2025 4:42:23 AM	Peak Integrated by Software
VSTDICV020	VX048058.D	Bromochloromethane	JOHN	10/8/2025 8:10:15 AM	MMdadoda	10/9/2025 4:42:23 AM	Peak Integrated by Software
VSTDICV020	VX048058.D	Carbon Tetrachloride	JOHN	10/8/2025 8:10:15 AM	MMdadoda	10/9/2025 4:42:23 AM	Peak Integrated by Software
VSTDICV020	VX048058.D	Dibromochloromethane	JOHN	10/8/2025 8:10:15 AM	MMdadoda	10/9/2025 4:42:23 AM	Peak Integrated by Software
VSTDICV020	VX048058.D	Methyl Iodide	JOHN	10/8/2025 8:10:15 AM	MMdadoda	10/9/2025 4:42:23 AM	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 # VX091625

Review By	John Carlone	Review On	9/17/2025 8:27:00 AM		
Supervise By	Mahesh Dadoda	Supervise On	9/18/2025 3:22:52 PM		
SubDirectory	VX091625	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135487
Initial Calibration Stds	VP135489,VP135490,VP135491,VP135492,VP135493,VP135494
CCC	VP135488
Internal Standard/PEM	
ICV/I.BLK	VP135495
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX047584.D	16 Sep 2025 08:56	JC/MD	Ok
2	VSTDICC001	VX047585.D	16 Sep 2025 09:23	JC/MD	Ok,M
3	VSTDICC005	VX047586.D	16 Sep 2025 10:16	JC/MD	Ok,M
4	VSTDICC020	VX047587.D	16 Sep 2025 10:37	JC/MD	Ok,M
5	VSTDICCC050	VX047588.D	16 Sep 2025 10:58	JC/MD	Ok,M
6	VSTDICC100	VX047589.D	16 Sep 2025 11:40	JC/MD	Ok,M
7	VSTDICC150	VX047590.D	16 Sep 2025 12:01	JC/MD	Ok,M
8	IBLK	VX047591.D	16 Sep 2025 12:22	JC/MD	Ok
9	VSTDICV050	VX047592.D	16 Sep 2025 13:35	JC/MD	Ok,M
10	VX0916MBL01	VX047593.D	16 Sep 2025 14:03	JC/MD	Ok
11	VX0916WBL01	VX047594.D	16 Sep 2025 14:53	JC/MD	Ok
12	VX0916WBS01	VX047595.D	16 Sep 2025 15:21	JC/MD	Ok,M
13	VX0916WBSD01	VX047596.D	16 Sep 2025 15:46	JC/MD	Ok,M
14	Q3015-01	VX047597.D	16 Sep 2025 16:07	JC/MD	Ok,M
15	VIBLK	VX047598.D	16 Sep 2025 16:30	JC/MD	Ok
16	VSTDCCC050	VX047599.D	16 Sep 2025 16:51	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 # VX100725

Review By	John Carlone	Review On	10/8/2025 8:20:33 AM		
Supervise By	Mahesh Dadoda	Supervise On	10/9/2025 4:42:39 AM		
SubDirectory	VX100725	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135755,VP135774
Initial Calibration Stds	
CCC	VP135757,VP135759
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	Data File Name	Date-Time	Operator	Status
1	BFB	VX048035.D	07 Oct 2025 08:07	JC/MD	Ok
2	VSTDCCC050	VX048036.D	07 Oct 2025 08:44	JC/MD	Ok,M
3	VX1007MBL01	VX048037.D	07 Oct 2025 09:13	JC/MD	Ok
4	VX1007WBL01	VX048038.D	07 Oct 2025 09:34	JC/MD	Ok
5	VX1007WBS01	VX048039.D	07 Oct 2025 10:06	JC/MD	Ok,M
6	VX1007WBSD01	VX048040.D	07 Oct 2025 10:34	JC/MD	Ok,M
7	Q3278-01	VX048041.D	07 Oct 2025 10:55	JC/MD	Not Ok
8	IBLK	VX048042.D	07 Oct 2025 11:16	JC/MD	Ok
9	Q3278-01	VX048043.D	07 Oct 2025 11:38	JC/MD	Ok,M
10	IBLK	VX048044.D	07 Oct 2025 11:59	JC/MD	Ok
11	Q3298-03	VX048045.D	07 Oct 2025 12:20	JC/MD	Ok
12	Q3298-02	VX048046.D	07 Oct 2025 12:41	JC/MD	ReRun
13	Q3298-01	VX048047.D	07 Oct 2025 13:02	JC/MD	Ok
14	Q3298-04	VX048048.D	07 Oct 2025 13:23	JC/MD	Ok
15	Q3298-05	VX048049.D	07 Oct 2025 13:45	JC/MD	Ok
16	VSTDCCC050	VX048050.D	07 Oct 2025 14:06	JC/MD	Ok,M
17	BFB	VX048051.D	07 Oct 2025 16:19	JC/MD	Ok
18	VSTDICC005	VX048052.D	07 Oct 2025 17:01	JC/MD	Ok,M
19	VSTDICCC020	VX048053.D	07 Oct 2025 17:22	JC/MD	Ok,M
20	VSTDICC050	VX048054.D	07 Oct 2025 17:43	JC/MD	Ok,M
21	VSTDICC100	VX048055.D	07 Oct 2025 18:03	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 # VX100725

Review By	John Carlone	Review On	10/8/2025 8:20:33 AM		
Supervise By	Mahesh Dadoda	Supervise On	10/9/2025 4:42:39 AM		
SubDirectory	VX100725	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135755,VP135774
Initial Calibration Stds	
CCC	VP135757,VP135759
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

22	VSTDICC150	VX048056.D	07 Oct 2025 18:24	JC/MD	Ok,M
23	IBLK	VX048057.D	07 Oct 2025 18:45	JC/MD	Ok,M
24	VSTDICV020	VX048058.D	07 Oct 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 # VX091625

Review By	John Carlone	Review On	9/17/2025 8:27:00 AM		
Supervise By	Mahesh Dadoda	Supervise On	9/18/2025 3:22:52 PM		
SubDirectory	VX091625	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135487
Initial Calibration Stds	VP135489,VP135490,VP135491,VP135492,VP135493,VP135494
CCC	VP135488
Internal Standard/PEM	
ICV/I.BLK	VP135495
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX047584.D	16 Sep 2025 08:56		JC/MD	Ok
2	VSTDICC001	VSTDICC001	VX047585.D	16 Sep 2025 09:23		JC/MD	Ok,M
3	VSTDICC005	VSTDICC005	VX047586.D	16 Sep 2025 10:16	QR-58	JC/MD	Ok,M
4	VSTDICC020	VSTDICC020	VX047587.D	16 Sep 2025 10:37		JC/MD	Ok,M
5	VSTDICCC050	VSTDICCC050	VX047588.D	16 Sep 2025 10:58		JC/MD	Ok,M
6	VSTDICC100	VSTDICC100	VX047589.D	16 Sep 2025 11:40		JC/MD	Ok,M
7	VSTDICC150	VSTDICC150	VX047590.D	16 Sep 2025 12:01		JC/MD	Ok,M
8	IBLK	IBLK	VX047591.D	16 Sep 2025 12:22		JC/MD	Ok
9	VSTDICV050	ICVVX091625	VX047592.D	16 Sep 2025 13:35		JC/MD	Ok,M
10	VX0916MBL01	VX0916MBL01	VX047593.D	16 Sep 2025 14:03		JC/MD	Ok
11	VX0916WBL01	VX0916WBL01	VX047594.D	16 Sep 2025 14:53		JC/MD	Ok
12	VX0916WBS01	VX0916WBS01	VX047595.D	16 Sep 2025 15:21		JC/MD	Ok,M
13	VX0916WBSD01	VX0916WBSD01	VX047596.D	16 Sep 2025 15:46		JC/MD	Ok,M
14	Q3015-01	WP0925-PT-VOA-WP	VX047597.D	16 Sep 2025 16:07		JC/MD	Ok,M
15	VIBLK	VIBLK	VX047598.D	16 Sep 2025 16:30		JC/MD	Ok
16	VSTDCCC050	VSTDCCC050EC	VX047599.D	16 Sep 2025 16:51		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 # VX100725

Review By	John Carlone	Review On	10/8/2025 8:20:33 AM		
Supervise By	Mahesh Dadoda	Supervise On	10/9/2025 4:42:39 AM		
SubDirectory	VX100725	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135755,VP135774
Initial Calibration Stds	
CCC	VP135757,VP135759
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

Sr#	SampleId	ClientID	Data File Name	Date-Time	Comment	Operator	Status
1	BFB	BFB	VX048035.D	07 Oct 2025 08:07		JC/MD	Ok
2	VSTDCCC050	VSTDCCC050	VX048036.D	07 Oct 2025 08:44	pH#Lot#V12668	JC/MD	Ok,M
3	VX1007MBL01	VX1007MBL01	VX048037.D	07 Oct 2025 09:13		JC/MD	Ok
4	VX1007WBL01	VX1007WBL01	VX048038.D	07 Oct 2025 09:34		JC/MD	Ok
5	VX1007WBS01	VX1007WBS01	VX048039.D	07 Oct 2025 10:06		JC/MD	Ok,M
6	VX1007WBSD01	VX1007WBSD01	VX048040.D	07 Oct 2025 10:34		JC/MD	Ok,M
7	Q3278-01	MW10	VX048041.D	07 Oct 2025 10:55	Need Straight Run	JC/MD	Not Ok
8	IBLK	IBLK	VX048042.D	07 Oct 2025 11:16		JC/MD	Ok
9	Q3278-01	MW10	VX048043.D	07 Oct 2025 11:38	vial A pH<2	JC/MD	Ok,M
10	IBLK	IBLK	VX048044.D	07 Oct 2025 11:59		JC/MD	Ok
11	Q3298-03	VPB184-HYD-2025100	VX048045.D	07 Oct 2025 12:20	vial A pH<2	JC/MD	Ok
12	Q3298-02	BP-VPB-EB-20251003	VX048046.D	07 Oct 2025 12:41	vial A pH<2 EB,Hit of com.#16	JC/MD	ReRun
13	Q3298-01	BP-VPB-TB-20251003	VX048047.D	07 Oct 2025 13:02	vial A pH<2 TB	JC/MD	Ok
14	Q3298-04	BP-VPB-GW-720-722	VX048048.D	07 Oct 2025 13:23	vial A pH<2	JC/MD	Ok
15	Q3298-05	BP-VPB-GW-740-742	VX048049.D	07 Oct 2025 13:45	vial A+B pH<2	JC/MD	Ok
16	VSTDCCC050	VSTDCCC050EC	VX048050.D	07 Oct 2025 14:06		JC/MD	Ok,M
17	BFB	BFB	VX048051.D	07 Oct 2025 16:19		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 # VX100725

Review By	John Carlone	Review On	10/8/2025 8:20:33 AM		
Supervise By	Mahesh Dadoda	Supervise On	10/9/2025 4:42:39 AM		
SubDirectory	VX100725	HP Acquire Method		HP Processing Method	82X091625W.M

STD. NAME	STD REF.#
Tune/Reschk	VP135755,VP135774
Initial Calibration Stds	
CCC	VP135757,VP135759
Internal Standard/PEM	
ICV/I.BLK	
Surrogate Standard	
MS/MSD Standard	
LCS Standard	

18	VSTDICC005	VSTDICC005	VX048052.D	07 Oct 2025 17:01	Com.#56,90 peak not detected in 5PPB	JC/MD	Ok,M
19	VSTDICCC020	VSTDICCC020	VX048053.D	07 Oct 2025 17:22	Method failed for com.#56,90	JC/MD	Ok,M
20	VSTDICC050	VSTDICC050	VX048054.D	07 Oct 2025 17:43		JC/MD	Ok,M
21	VSTDICC100	VSTDICC100	VX048055.D	07 Oct 2025 18:03		JC/MD	Ok,M
22	VSTDICC150	VSTDICC150	VX048056.D	07 Oct 2025 18:24		JC/MD	Ok,M
23	IBLK	IBLK	VX048057.D	07 Oct 2025 18:45		JC/MD	Ok,M
24	VSTDICV020	ICVVX100725	VX048058.D	07 Oct 2025 19:27	ICV failed for com.#56	JC/MD	Ok,M

M : Manual Integration

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

LAB CHRONICLE

OrderID:	Q3278	**OrderDate:**	10/2/2025 3:52:00 PM
Client:	G Environmental	**Project:**	DPW
Contact:	Gary Landis	**Location:**	D31,VOA Ref. #3 Water

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3278-01	**MW10**	**Water**			**10/02/25**			**10/02/25**
			VOCMS Group2	8260-Low			10/07/25	