

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091324\
 Data File : VV037278.D
 Acq On : 13 Sep 2024 13:46
 Operator : SY/MD
 Sample : P3391-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2024-05

Quant Time: Sep 14 03:48:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM091324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 14 03:38:32 2024
 Response via : Initial Calibration

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

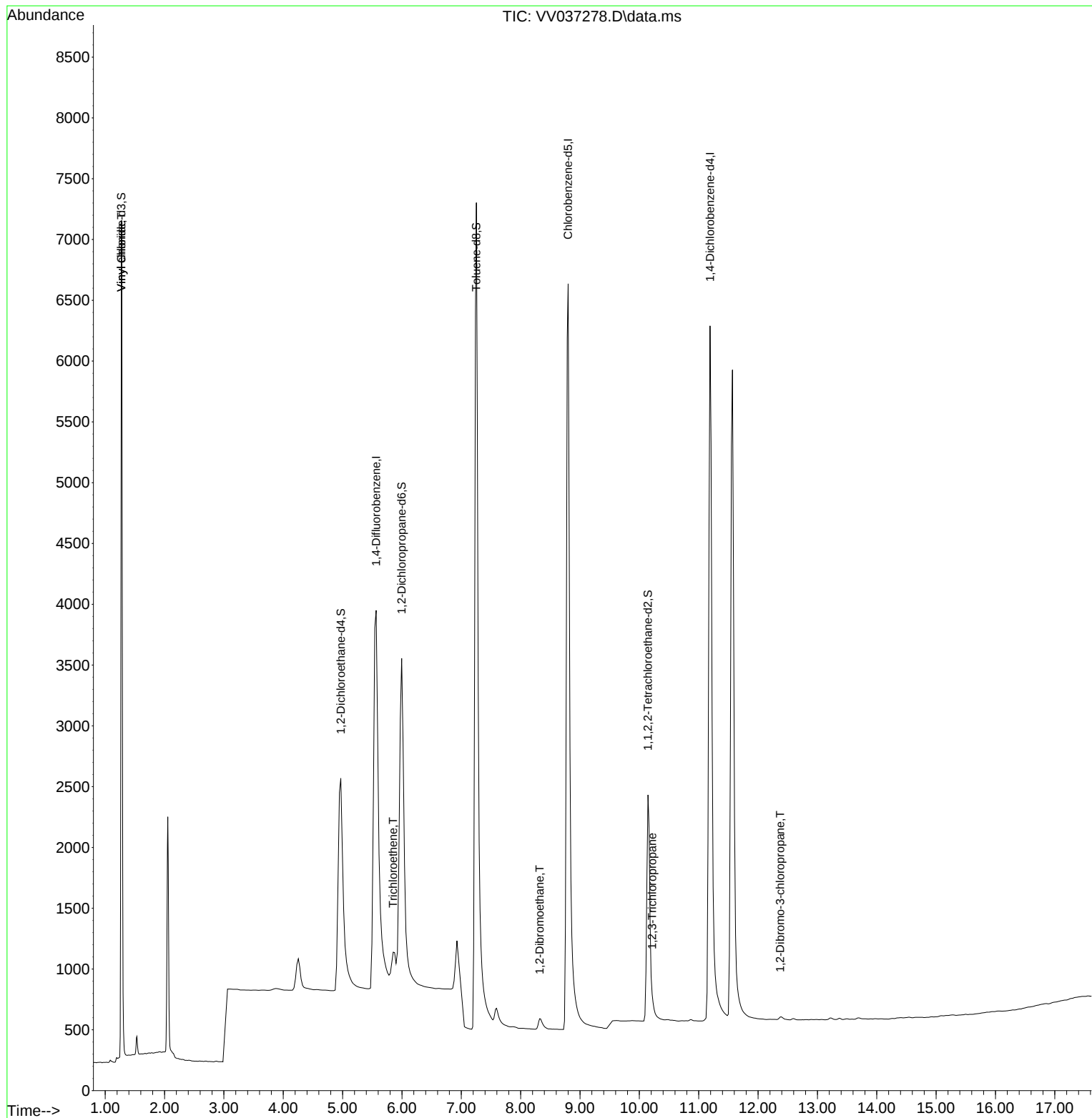
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	13760	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	13332	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	6796	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	7628	0.518	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.000%
4) 1,2-Dichloroethane-d4	4.969	65	4460	0.532	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.000%
7) 1,2-Dichloropropane-d6	5.995	67	5601	0.506	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.000%
8) Toluene-d8	7.253	98	15704	0.484	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	96.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4212	0.508	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.273	62	572	0.043	ug/L #	62
6) Trichloroethene	5.852	95	385	0.037	ug/L	92
9) 1,2-Dibromoethane	8.321	107	226	0.036	ug/L #	88
12) 1,2,3-Trichloropropane	10.214	75	203	0.036	ug/L	92
13) 1,2-Dibromo-3-chloropr...	12.374	75	33	0.034	ug/L	92

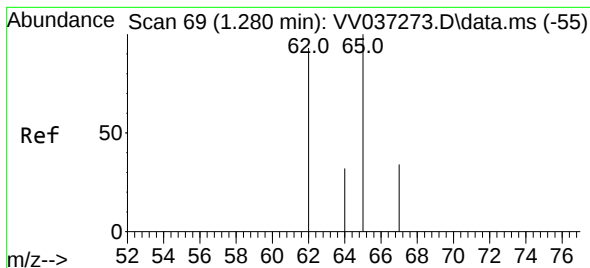
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.043 ug/L

RT: 1.273 min Scan# 61

Delta R.T. -0.007 min

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MSVOA_V

ClientSampleId :

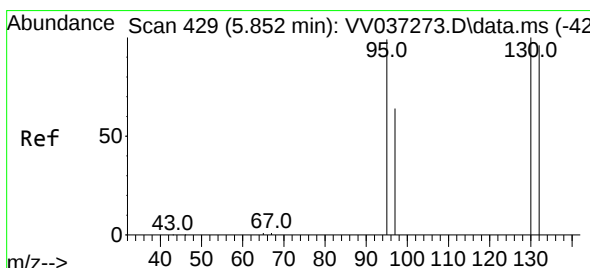
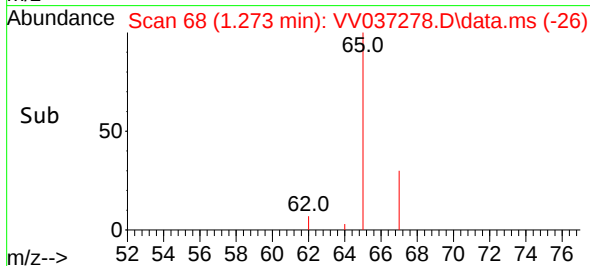
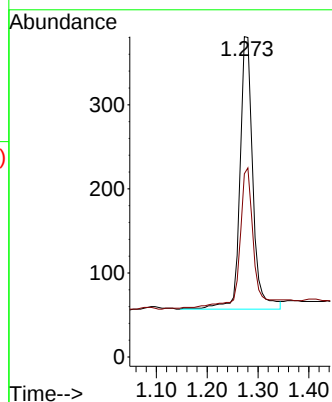
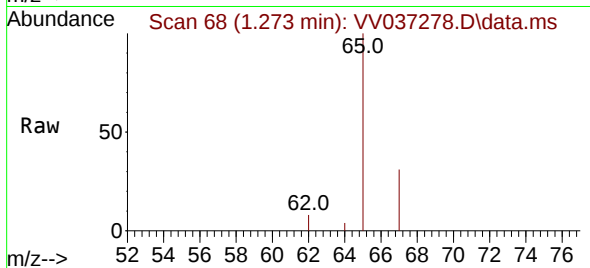
MDL-WATER-QT3-2024-05

Tgt Ion: 62 Resp: 572

Ion Ratio Lower Upper

62 100

64 57.2 24.6 45.6#



#6

Trichloroethene

Concen: 0.037 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV037278.D

Acq: 13 Sep 2024 13:46

Tgt Ion: 95 Resp: 385

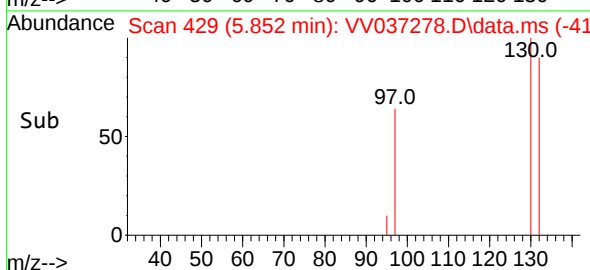
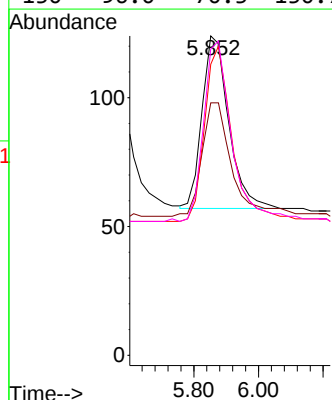
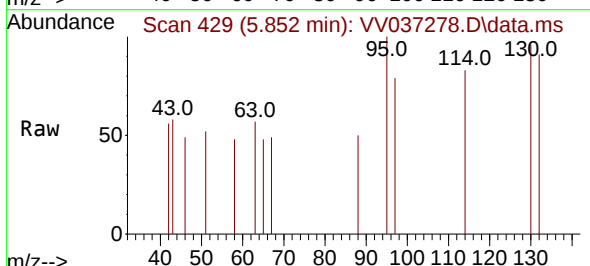
Ion Ratio Lower Upper

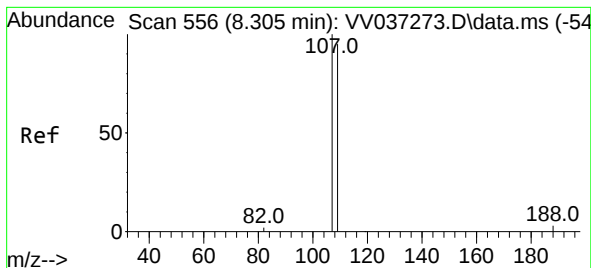
95 100

97 79.0 46.4 86.2

132 91.1 67.5 125.4

130 96.0 70.3 130.7





#9

1,2-Dibromoethane

Concen: 0.036 ug/L

RT: 8.321 min Scan# 51

Delta R.T. 0.015 min

Lab File: VV037278.D

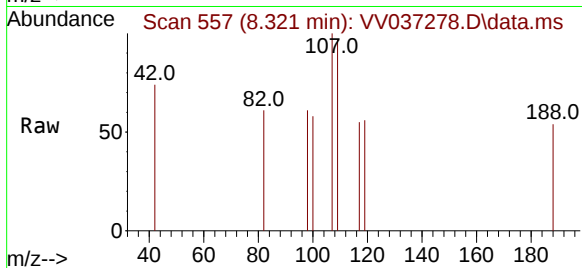
Acq: 13 Sep 2024 13:46

Instrument :

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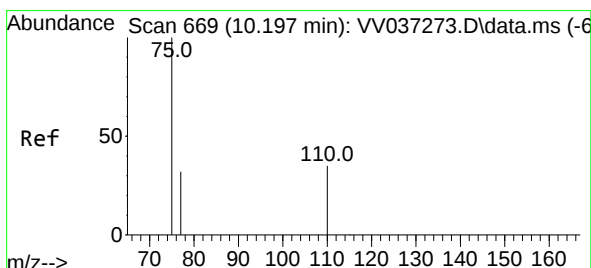
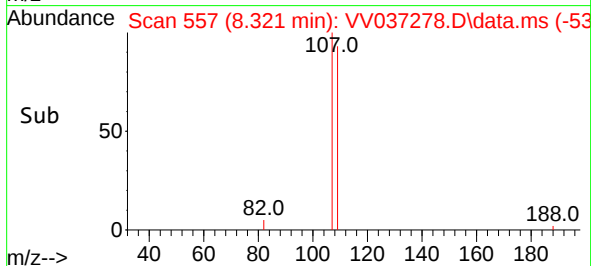
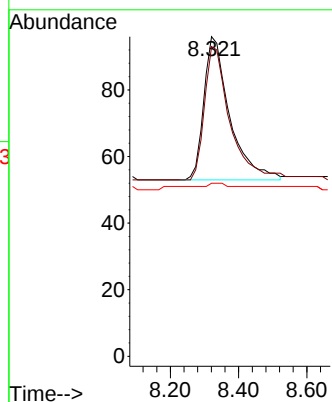
Tgt Ion:107 Resp: 226

Ion Ratio Lower Upper

107 100

109 96.9 67.0 124.4

188 54.2 6.9 10.3#



#12

1,2,3-Trichloropropane

Concen: 0.036 ug/L

RT: 10.214 min Scan# 670

Delta R.T. 0.017 min

Lab File: VV037278.D

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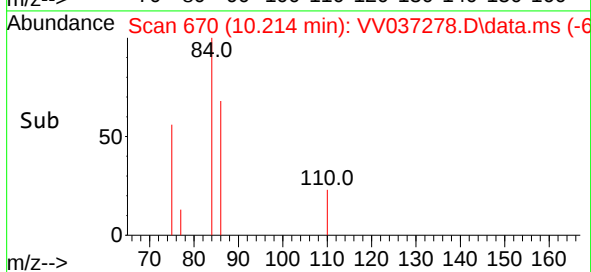
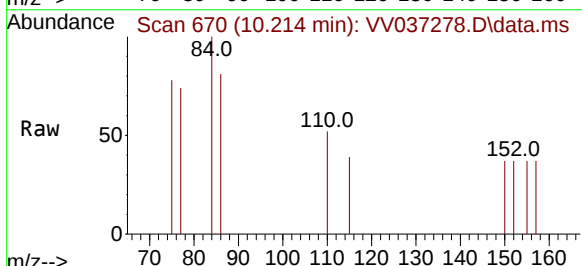
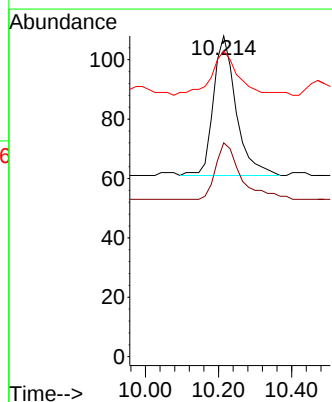
Tgt Ion: 75 Resp: 203

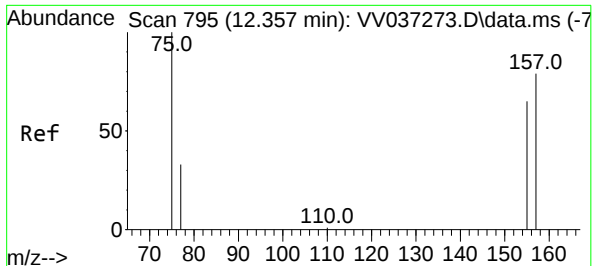
Ion Ratio Lower Upper

75 100

110 44.3 32.7 49.1

77 38.4 26.1 39.1





#13

1,2-Dibromo-3-chloropropane

Concen: 0.034 ug/L

RT: 12.374 min Scan# 796

Delta R.T. 0.017 min

Lab File: VV037278.D

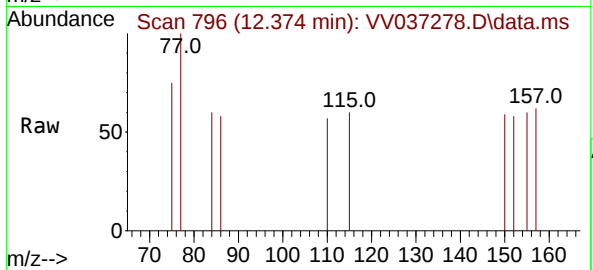
Acq: 13 Sep 2024 13:46

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-QT3-2024-05



Tgt Ion: 75 Resp: 33

Ion Ratio Lower Upper

75 100

157 82.9 63.8 95.6

155 80.0 56.1 84.1

