

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030524\
 Data File : VV034502.D
 Acq On : 05 Mar 2024 13:05
 Operator : SY/MD
 Sample : P1601-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT1-2024-01

Quant Time: Mar 06 04:21:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM030524.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed Mar 06 04:17:25 2024
 Response via : Initial Calibration

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

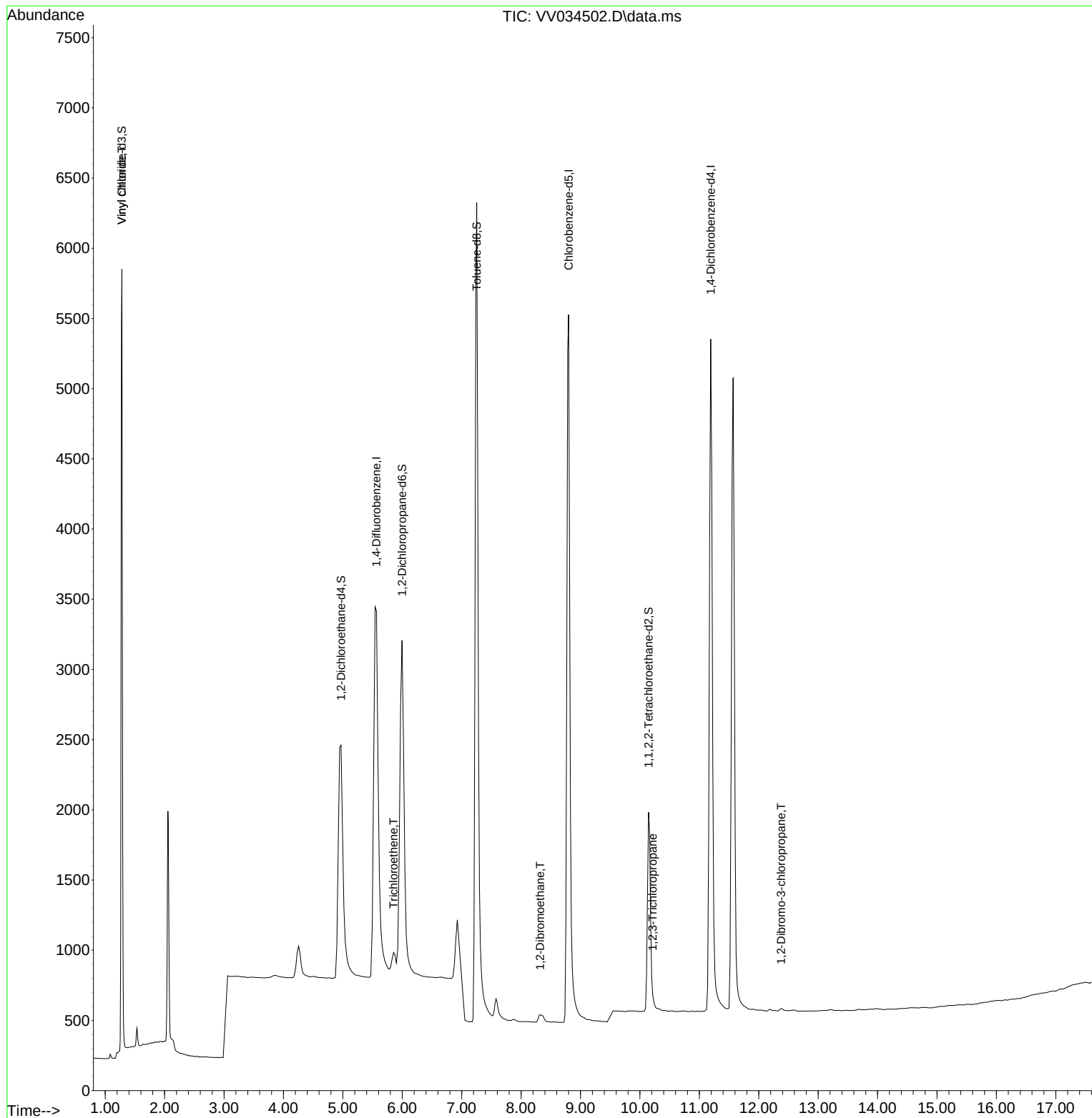
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	10768	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9917	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5207	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6186	0.536	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 108.000%			
4) 1,2-Dichloroethane-d4	4.969	65	4132	0.578	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 116.000%			
7) 1,2-Dichloropropane-d6	5.995	67	4299	0.558	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 112.000%			
8) Toluene-d8	7.253	98	12263	0.537	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3076	0.557	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 112.000%			
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	370	0.031	ug/L #	40
6) Trichloroethene	5.852	95	202	0.026	ug/L	90
9) 1,2-Dibromoethane	8.321	107	114	0.024	ug/L #	83
12) 1,2,3-Trichloropropane	10.214	75	95	0.022	ug/L #	71
13) 1,2-Dibromo-3-chloropr...	12.374	75	27	0.029	ug/L	90

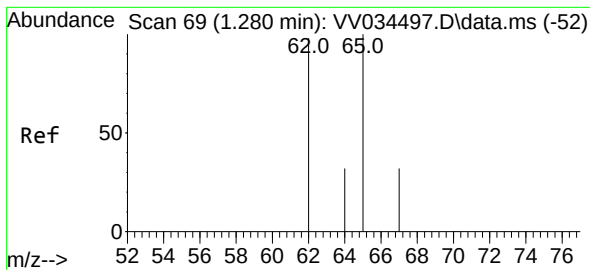
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.031 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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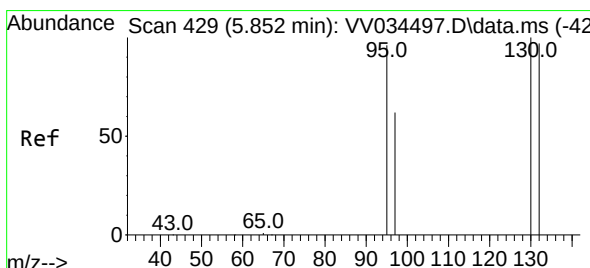
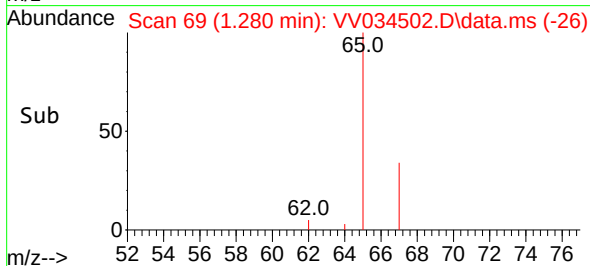
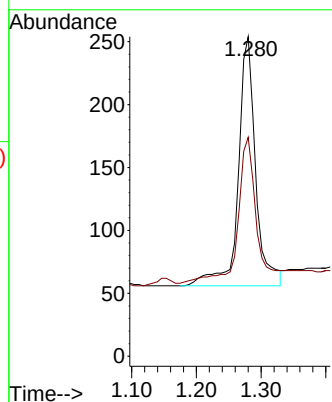
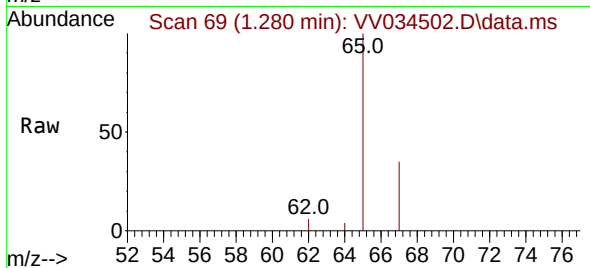
MDL-WATER-QT1-2024-01

Tgt Ion: 62 Resp: 370

Ion Ratio Lower Upper

62 100

64 68.5 23.7 44.1#



#6

Trichloroethene

Concen: 0.026 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV034502.D

Acq: 05 Mar 2024 13:05

Tgt Ion: 95 Resp: 202

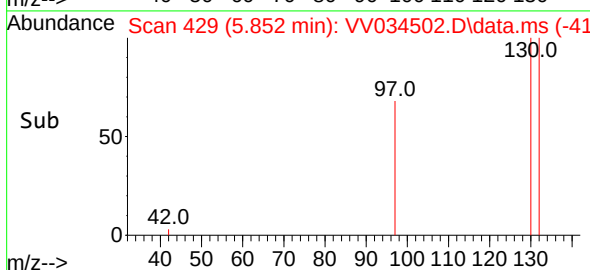
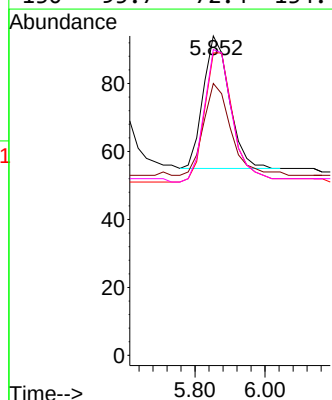
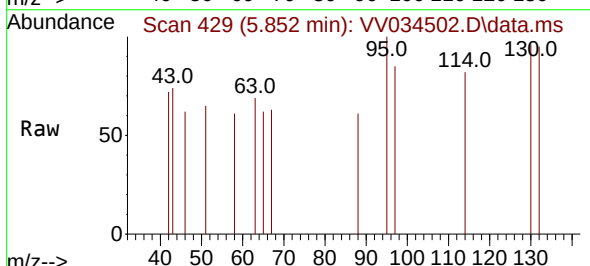
Ion Ratio Lower Upper

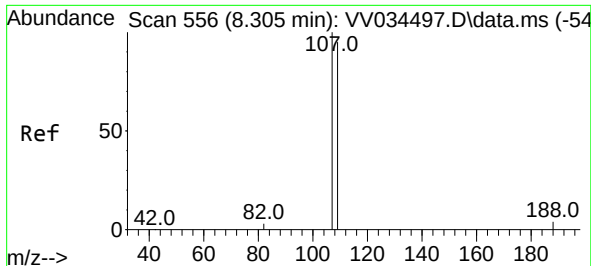
95 100

97 85.1 47.0 87.2

132 94.7 70.0 130.0

130 95.7 72.4 134.4

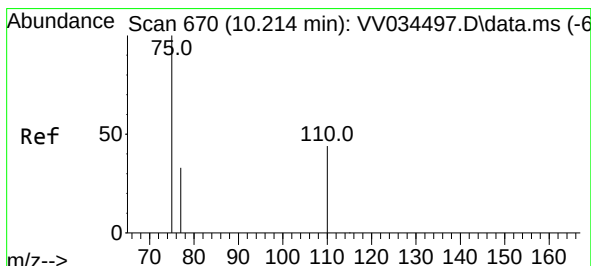
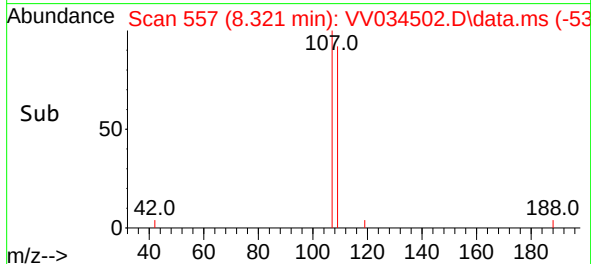
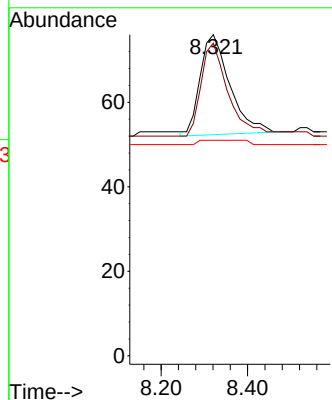
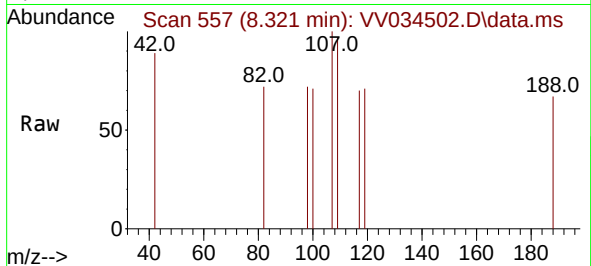




#9
1,2-Dibromoethane
Concen: 0.024 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV034502.D
Acq: 05 Mar 2024 13:05

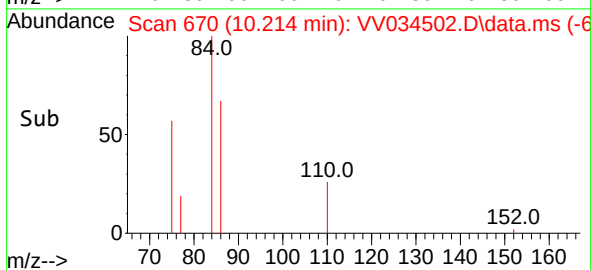
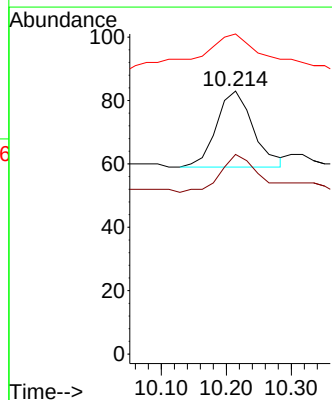
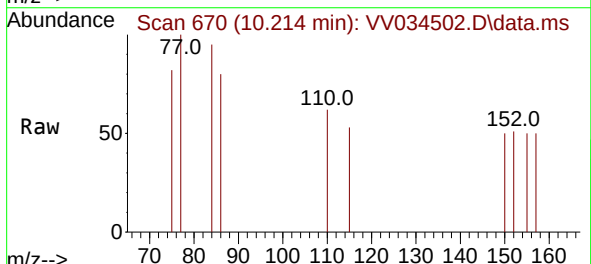
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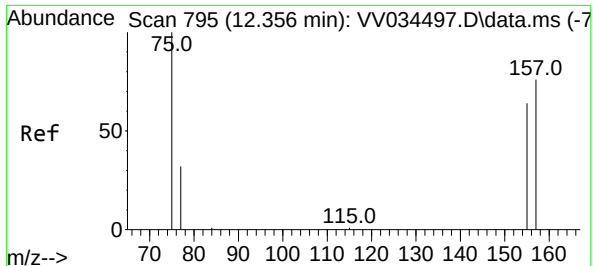
Tgt Ion:107 Resp: 114
Ion Ratio Lower Upper
107 100
109 97.4 66.6 123.6
188 67.1 8.6 12.8#



#12
1,2,3-Trichloropropane
Concen: 0.022 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV034502.D
Acq: 05 Mar 2024 13:05

Tgt Ion: 75 Resp: 95
Ion Ratio Lower Upper
75 100
110 50.5 33.1 49.7#
77 60.0 26.2 39.4#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.029 ug/L

RT: 12.374 min Scan# 795

Delta R.T. 0.018 min

Lab File: VV034502.D

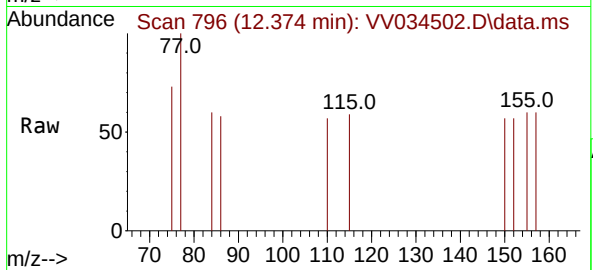
Acq: 05 Mar 2024 13:05

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-QT1-2024-01



Tgt Ion: 75 Resp: 27

Ion Ratio Lower Upper

75 100

157 83.3 62.9 94.3

155 83.3 56.2 84.4

