

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030624\
 Data File : VV034507.D
 Acq On : 06 Mar 2024 09:57
 Operator : SY/MD
 Sample : P1601-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT1-2024-02

Quant Time: Mar 07 04:21:24 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)

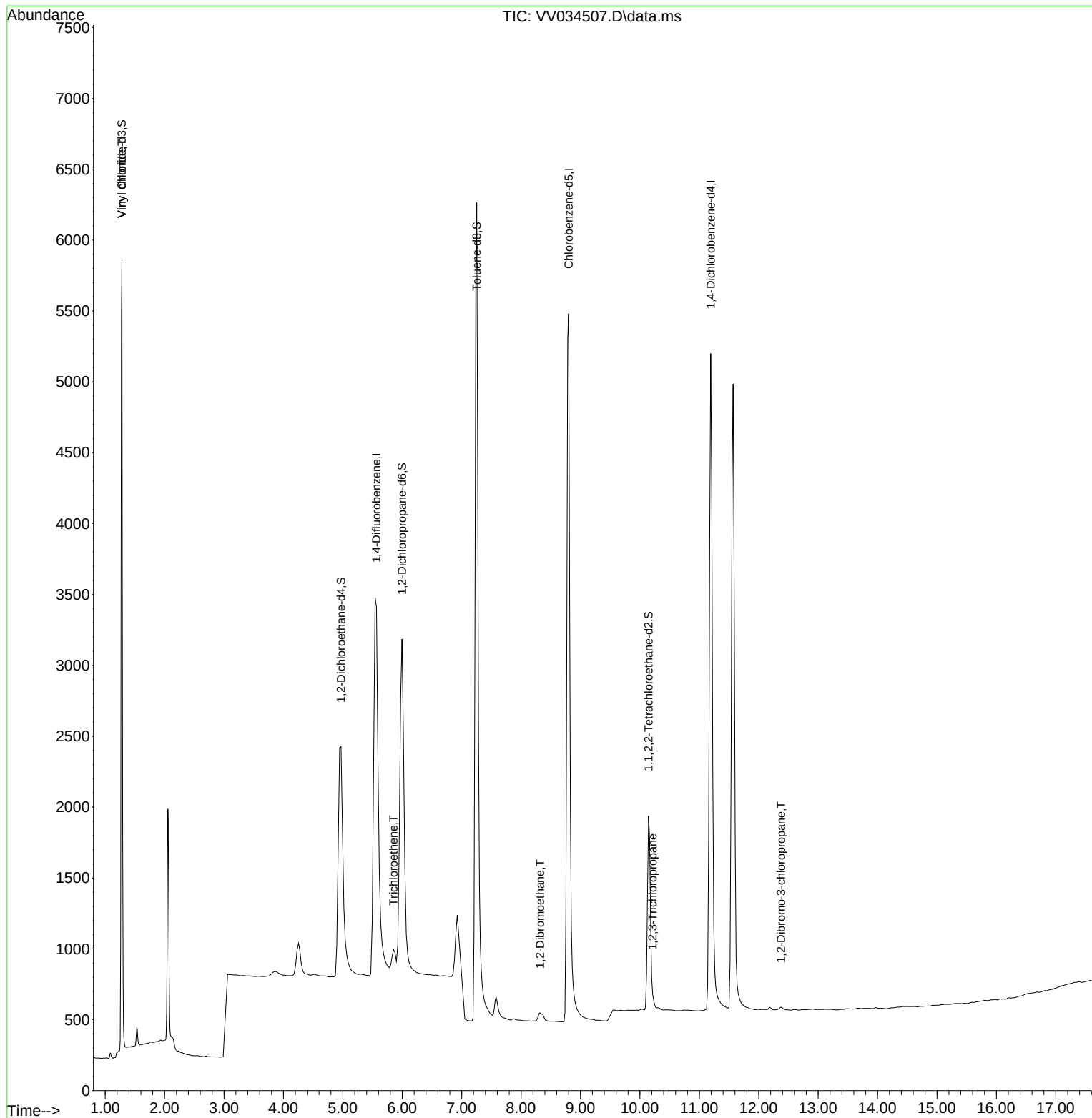
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	10743	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	9847	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	5057	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6132	0.532	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 106.000%	
4) 1,2-Dichloroethane-d4	4.970	65	4039	0.566	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 114.000%	
7) 1,2-Dichloropropane-d6	5.996	67	4256	0.556	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 112.000%	
8) Toluene-d8	7.254	98	12104	0.534	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2954	0.538	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 108.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	409	0.034	ug/L #	40
6) Trichloroethene	5.853	95	208	0.027	ug/L	91
9) 1,2-Dibromoethane	8.321	107	125	0.027	ug/L #	83
12) 1,2,3-Trichloropropane	10.215	75	96	0.023	ug/L #	83
13) 1,2-Dibromo-3-chloropr...	12.374	75	32	0.035	ug/L	89

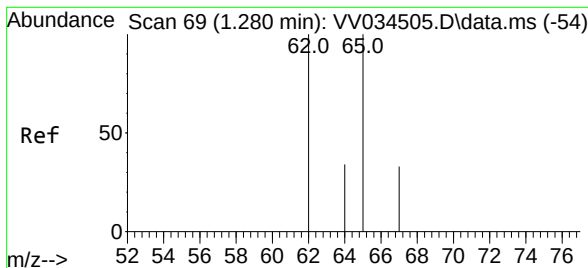
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.034 ug/L

RT: 1.280 min Scan# 61

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

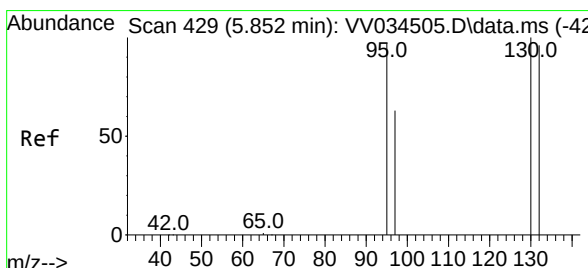
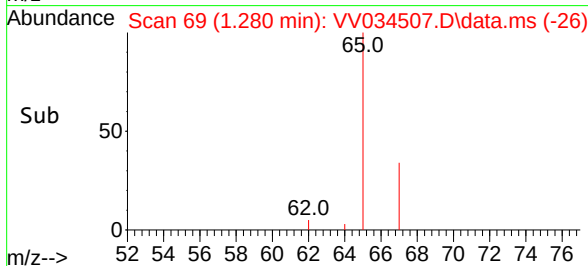
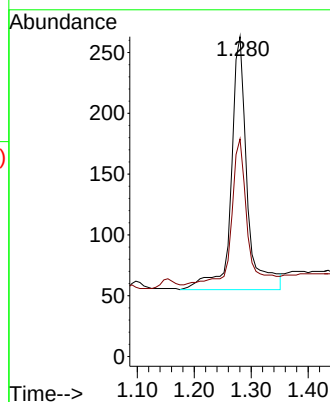
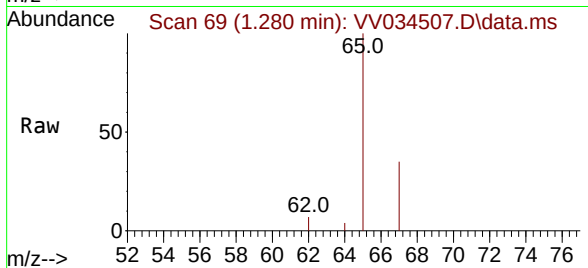
MDL-WATER-QT1-2024-02

Tgt Ion: 62 Resp: 409

Ion Ratio Lower Upper

62 100

64 68.1 23.7 44.1#



#6

Trichloroethene

Concen: 0.027 ug/L

RT: 5.853 min Scan# 429

Delta R.T. 0.001 min

Lab File: VV034507.D

Acq: 06 Mar 2024 09:57

Tgt Ion: 95 Resp: 208

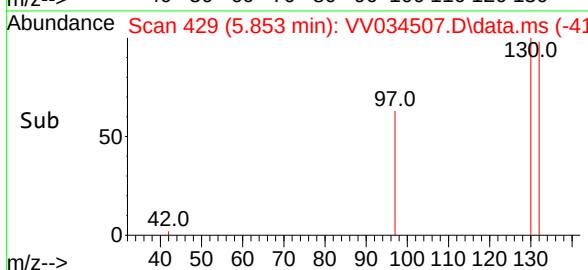
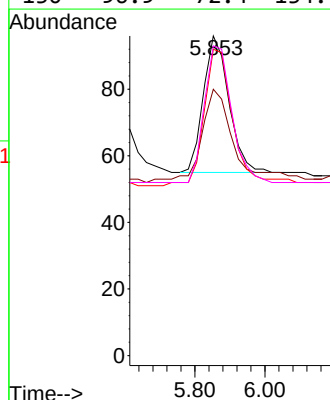
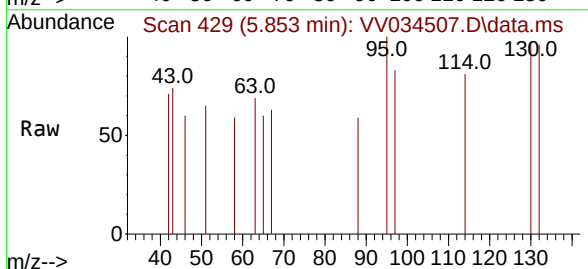
Ion Ratio Lower Upper

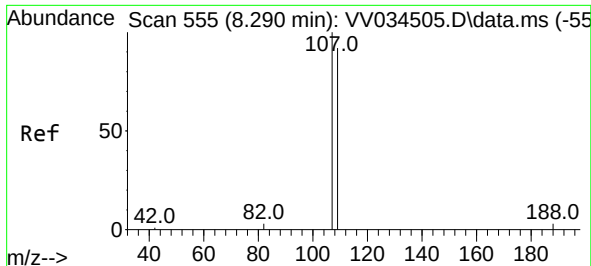
95 100

97 83.3 47.0 87.2

132 95.8 70.0 130.0

130 96.9 72.4 134.4

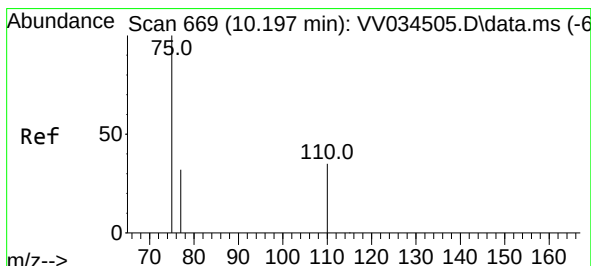
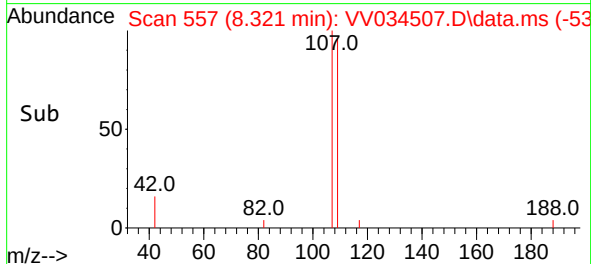
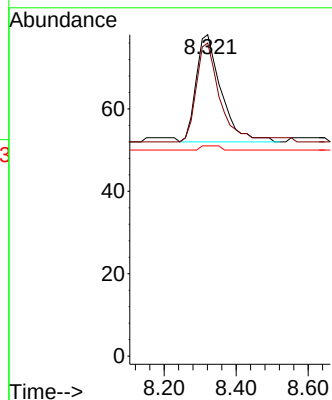
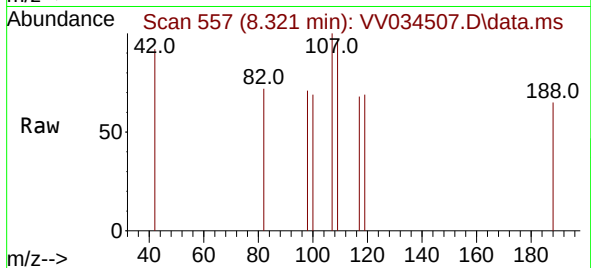




#9
1,2-Dibromoethane
Concen: 0.027 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV034507.D
Acq: 06 Mar 2024 09:57

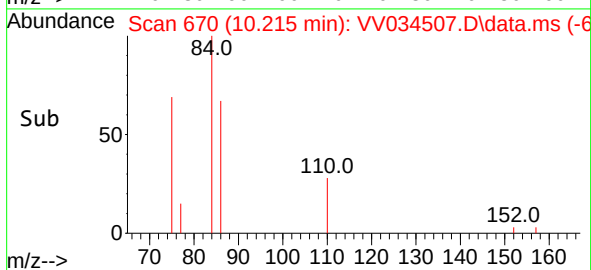
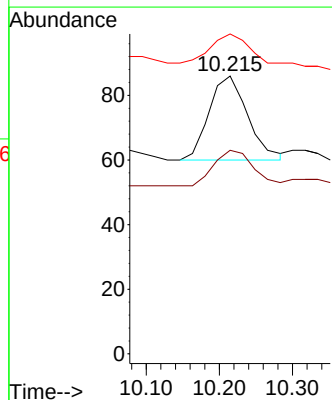
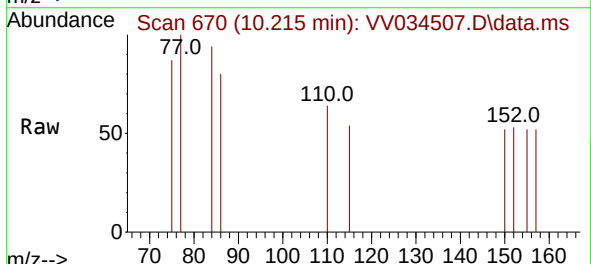
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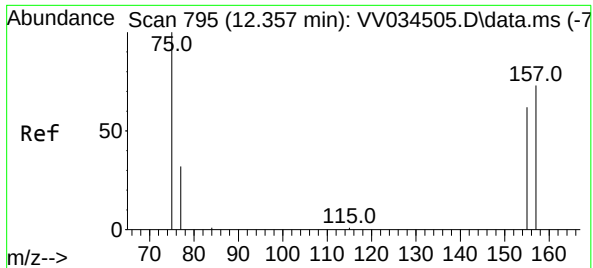
Tgt Ion:	107	Resp:	125
Ion	Ratio	Lower	Upper
107	100		
109	97.4	66.6	123.6
188	65.4	8.6	12.8#



#12
1,2,3-Trichloropropane
Concen: 0.023 ug/L
RT: 10.215 min Scan# 670
Delta R.T. 0.001 min
Lab File: VV034507.D
Acq: 06 Mar 2024 09:57

Tgt Ion:	75	Resp:	96
Ion	Ratio	Lower	Upper
75	100		
110	42.7	33.1	49.7
77	53.1	26.2	39.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.035 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.018 min
 Lab File: VV034507.D
 Acq: 06 Mar 2024 09:57

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT1-2024-02

Tgt Ion: 75	Resp:	32
Ion Ratio	Lower	Upper
75	100	
157	83.6	62.9 94.3
155	83.6	56.2 84.4

