

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091322\
 Data File : VV027813.D
 Acq On : 13 Sep 2022 12:24
 Operator : SY/MD
 Sample : N3970-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2022-04

Quant Time: Sep 14 02:31:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM090822.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 10 02:33:14 2022
 Response via : Initial Calibration

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

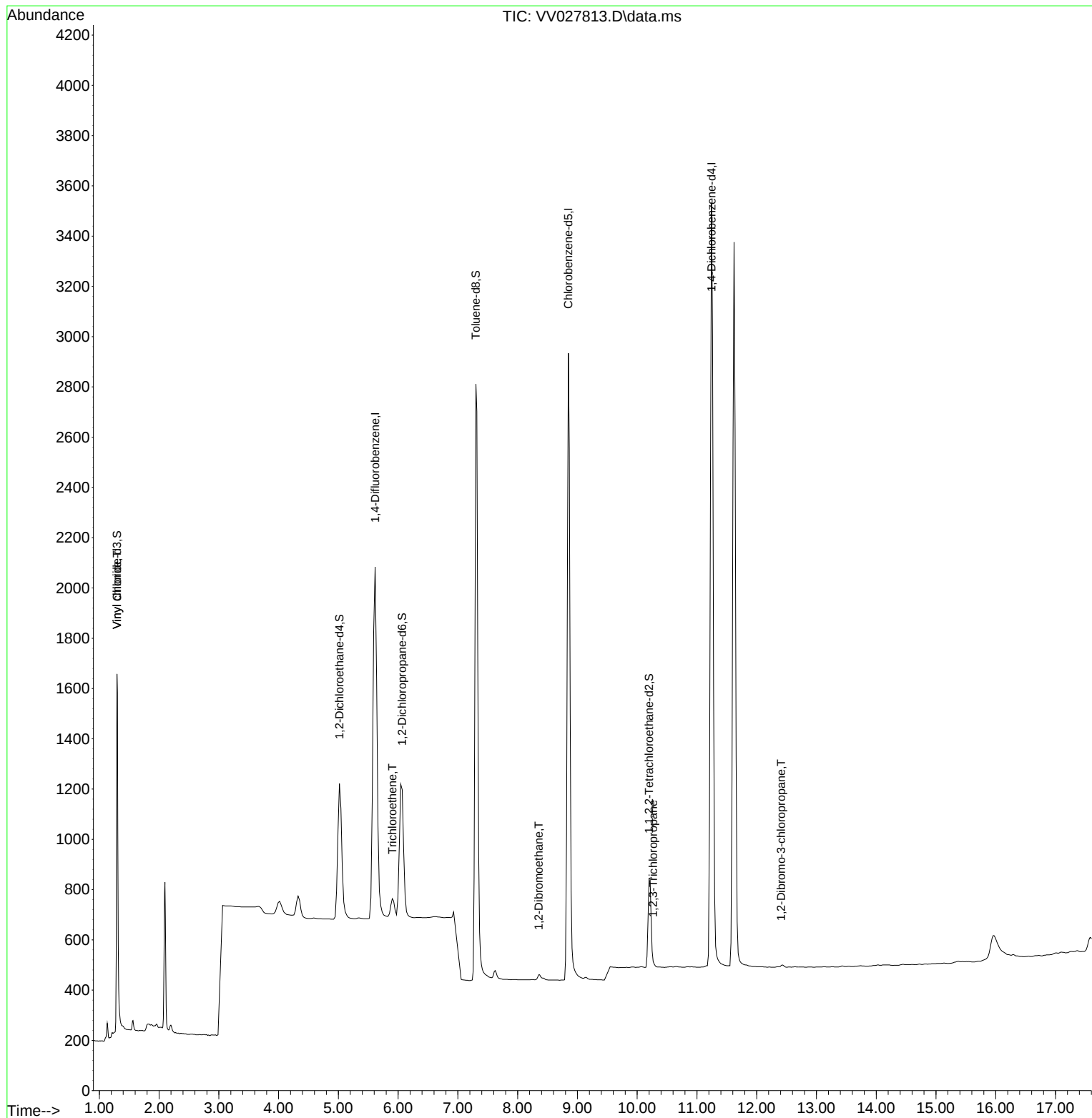
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	5237	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.848	117	4866	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	3350	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.296	65	1800	0.554	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 110.000%	
4) 1,2-Dichloroethane-d4	5.019	65	1370	0.561	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 112.000%	
7) 1,2-Dichloropropane-d6	6.068	67	893	0.551	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 110.000%	
8) Toluene-d8	7.301	98	4846	0.540	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 108.000%	
10) 1,1,2,2-Tetrachloroeth...	10.199	84	748	0.539	ug/L	-0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	= 108.000%	
Target Compounds						Qvalue
3) Vinyl chloride	1.296	62	76	0.025	ug/L #	7
6) Trichloroethene	5.901	95	67	0.022	ug/L	71
9) 1,2-Dibromoethane	8.353	107	34	0.019	ug/L #	72
12) 1,2,3-Trichloropropane	10.267	75	25	0.023	ug/L #	88
13) 1,2-Dibromo-3-chloropr...	12.409	75	10	0.045	ug/L	87

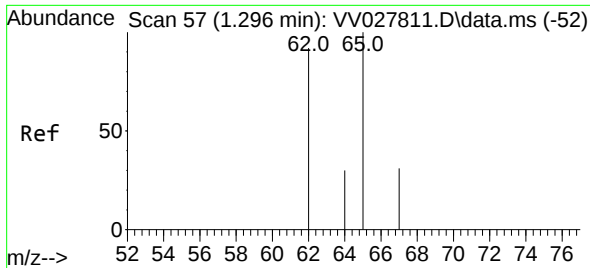
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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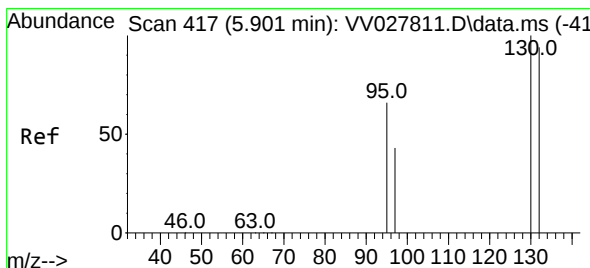
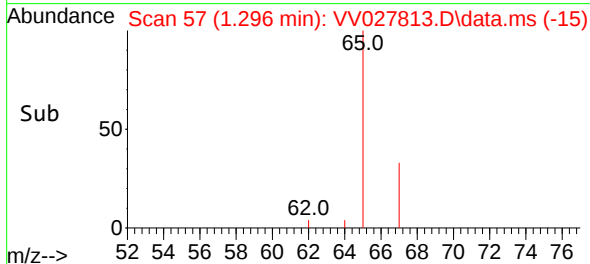
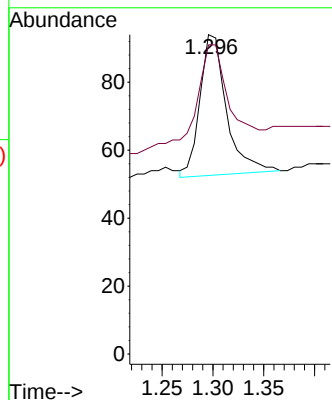
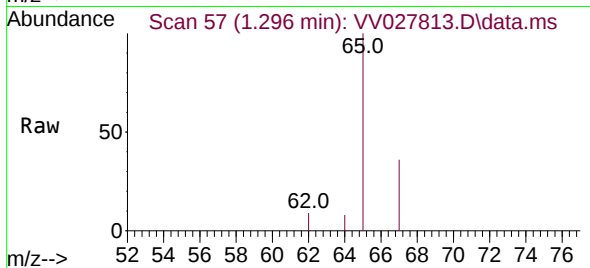




#3
 Vinyl chloride
 Concen: 0.025 ug/L
 RT: 1.296 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: VV027813.D
 Acq: 13 Sep 2022 12:24

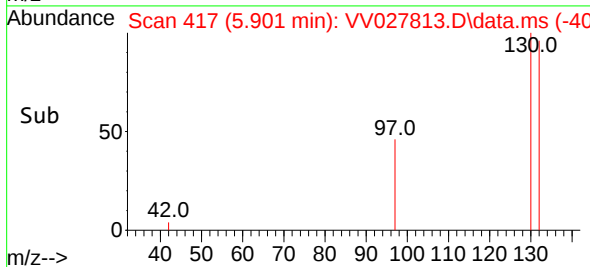
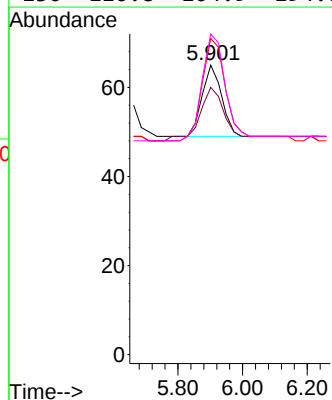
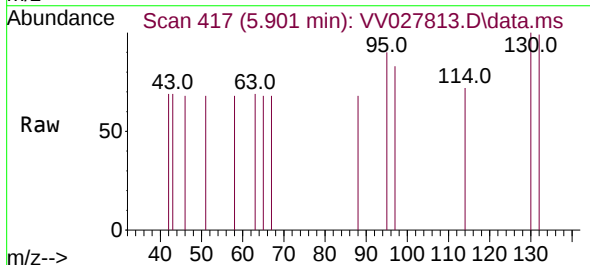
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2022-04

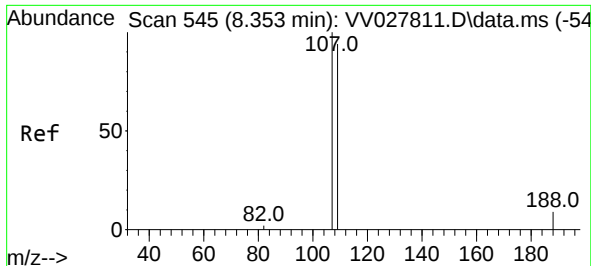
Tgt Ion: 62 Resp: 76
 Ion Ratio Lower Upper
 62 100
 64 96.8 27.8 51.6#



#6
 Trichloroethene
 Concen: 0.022 ug/L
 RT: 5.901 min Scan# 417
 Delta R.T. -0.024 min
 Lab File: VV027813.D
 Acq: 13 Sep 2022 12:24

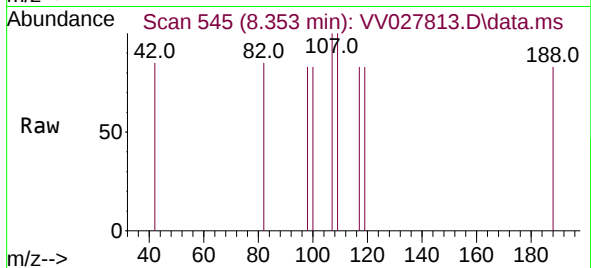
Tgt Ion: 95 Resp: 67
 Ion Ratio Lower Upper
 95 100
 97 92.3 50.6 94.0
 132 109.2 103.6 192.4
 130 110.8 104.9 194.7



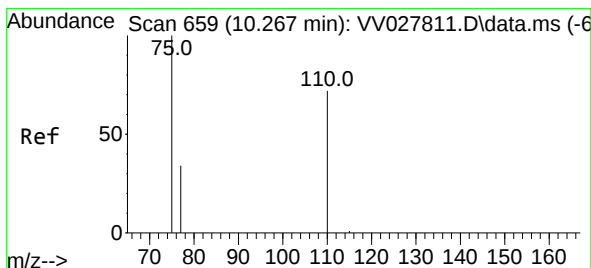
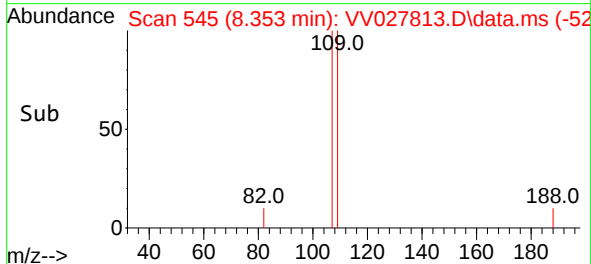
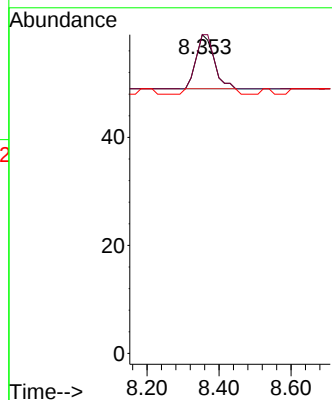


#9
1,2-Dibromoethane
Concen: 0.019 ug/L
RT: 8.353 min Scan# 545
Delta R.T. 0.000 min
Lab File: VV027813.D
Acq: 13 Sep 2022 12:24

Instrument :
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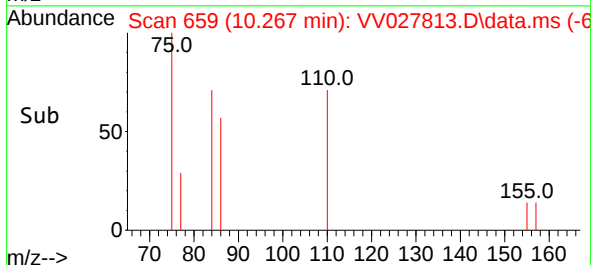
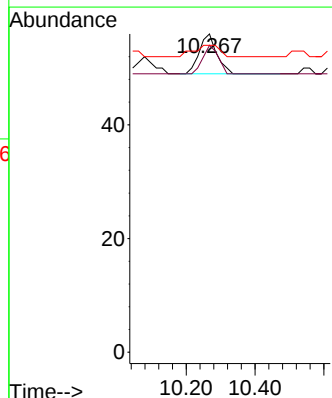
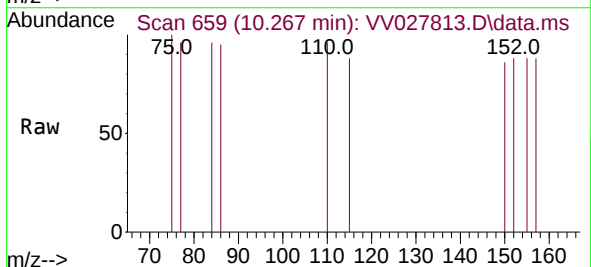


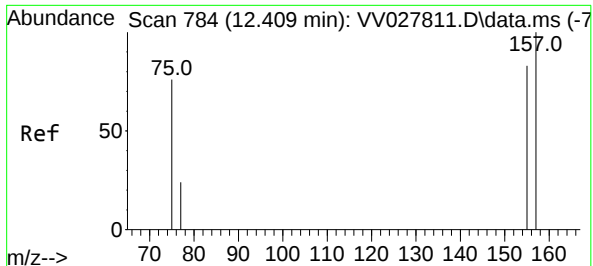
Tgt Ion:107 Resp: 34
Ion Ratio Lower Upper
107 100
109 100.0 66.6 123.8
188 83.1 19.0 28.6#



#12
1,2,3-Trichloropropane
Concen: 0.023 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV027813.D
Acq: 13 Sep 2022 12:24

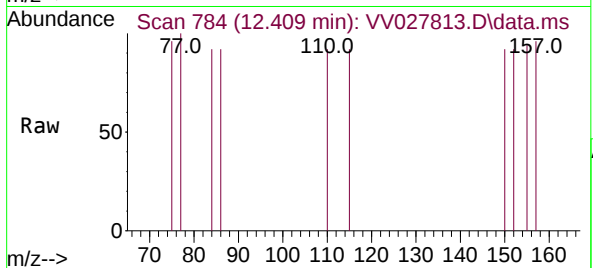
Tgt Ion: 75 Resp: 25
Ion Ratio Lower Upper
75 100
110 60.0 55.5 83.3
77 40.0 26.2 39.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.045 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VV027813.D
 Acq: 13 Sep 2022 12:24

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2022-04



Tgt Ion:	75	Resp:	10
Ion	Ratio	Lower	Upper
75	100		
157	100.0	94.2	141.2
155	98.0	86.1	129.1

