

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080421\
 Data File : VV021737.D
 Acq On : 04 Aug 2021 13:56
 Operator : SY/MD
 Sample : M3263-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2021-07

Quant Time: Aug 05 02:41:04 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM080421.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Aug 05 02:34:55 2021
 Response via : Initial Calibration

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

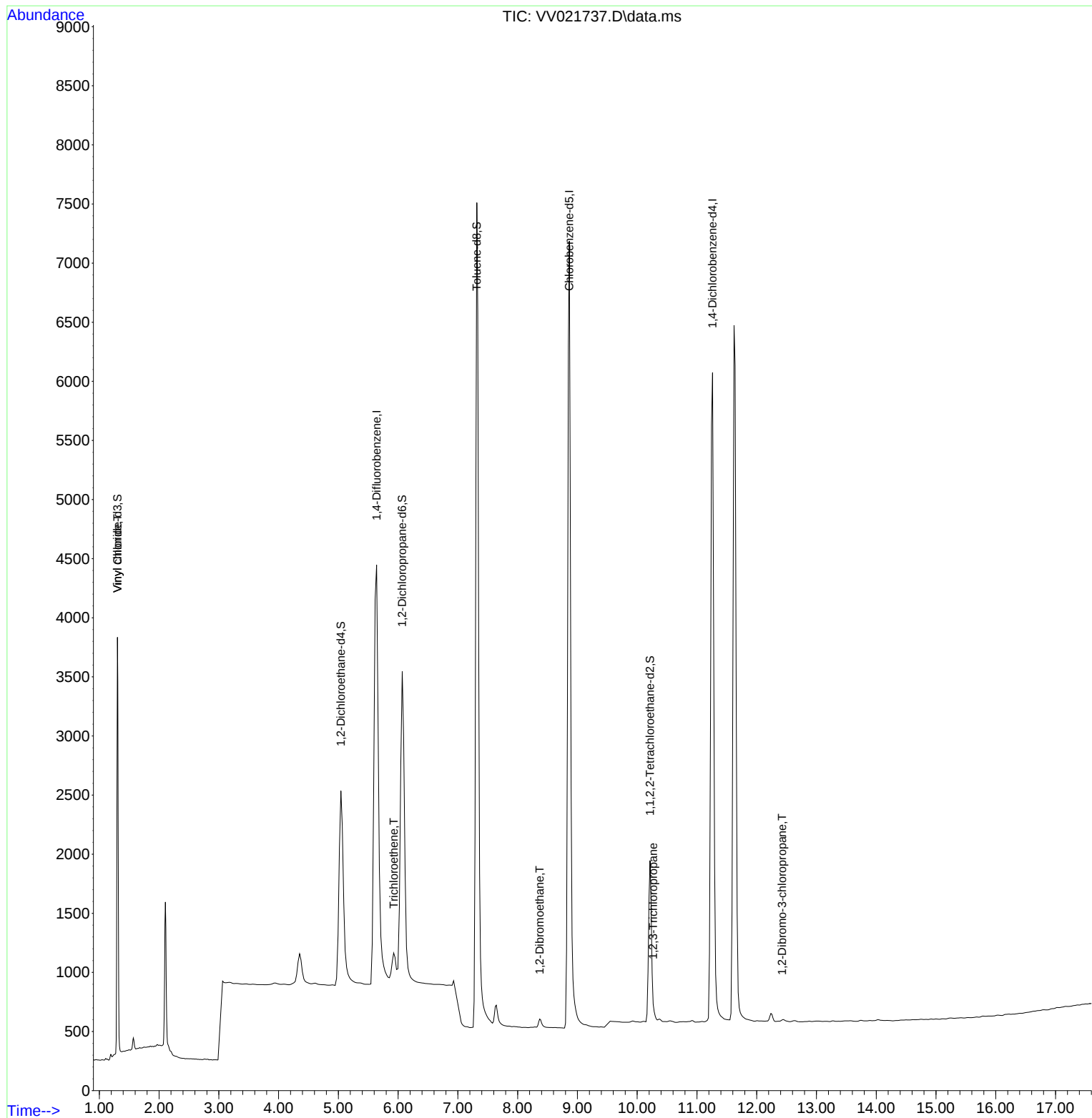
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	13619	0.50	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	12582	0.50	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	6132	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	3646	0.52	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	104.00%
4) 1,2-Dichloroethane-d4	5.042	65	3720	0.53	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	106.00%
7) 1,2-Dichloropropane-d6	6.068	67	4971	0.54	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.00%
8) Toluene-d8	7.317	98	13891	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2808	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	376	0.03	ug/L #	43
6) Trichloroethene	5.925	95	302	0.03	ug/L	87
9) 1,2-Dibromoethane	8.369	107	143	0.02	ug/L #	87
12) 1,2,3-Trichloropropane	10.267	75	122	0.02	ug/L #	81
13) 1,2-Dibromo-3-chloropr...	12.427	75	16	0.02	ug/L #	86

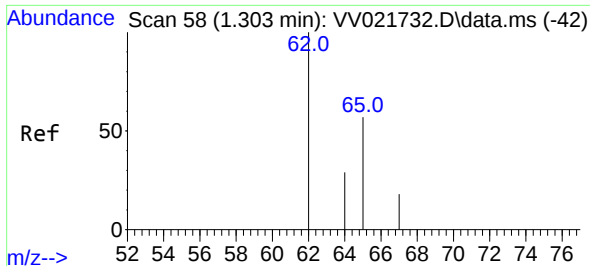
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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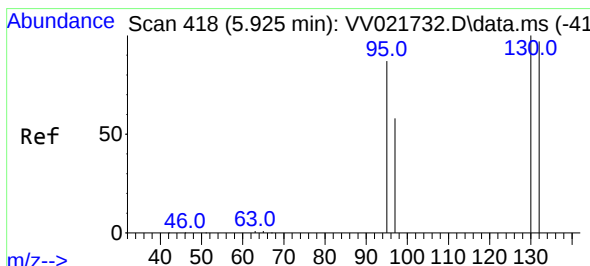
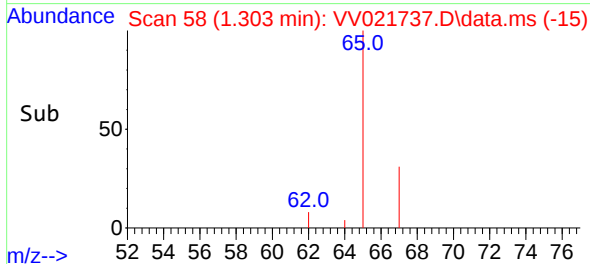
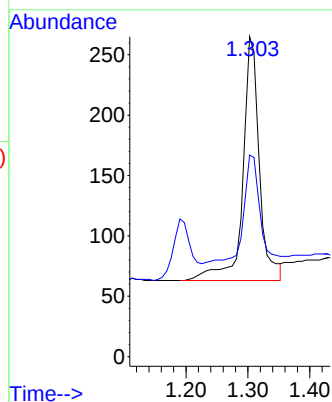
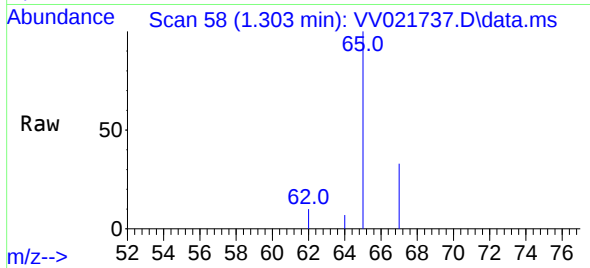




#3
 Vinyl chloride
 Concen: 0.03 ug/L
 RT: 1.303 min Scan# 58
 Delta R.T. 0.000 min
 Lab File: VV021737.D
 Acq: 04 Aug 2021 13:56

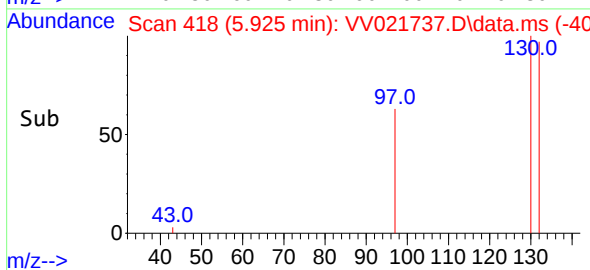
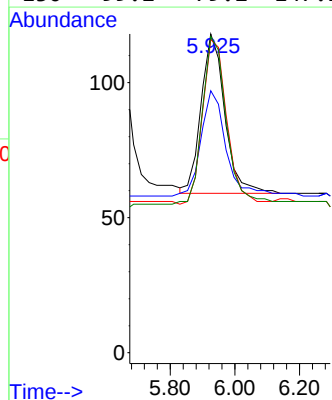
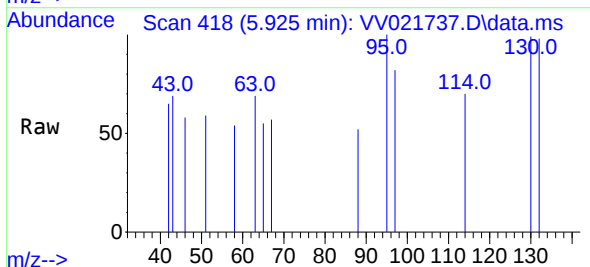
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2021-07

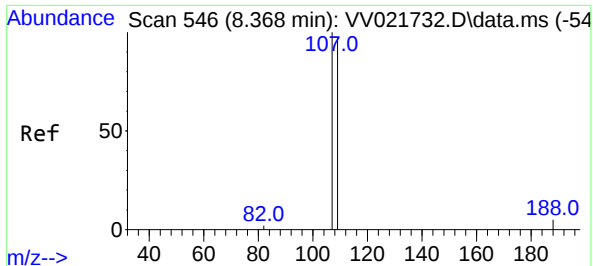
Tgt Ion: 62 Resp: 376
 Ion Ratio Lower Upper
 62 100
 64 63.0 22.1 41.1#



#6
 Trichloroethene
 Concen: 0.03 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV021737.D
 Acq: 04 Aug 2021 13:56

Tgt Ion: 95 Resp: 302
 Ion Ratio Lower Upper
 95 100
 97 82.2 47.3 87.9
 132 98.3 76.9 142.7
 130 99.2 79.2 147.2

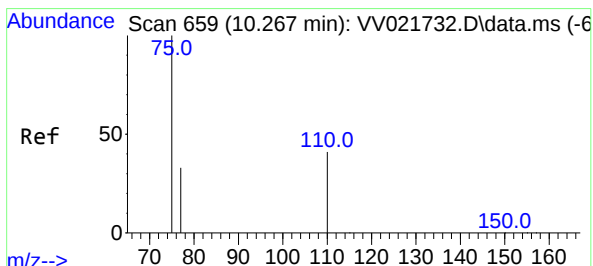
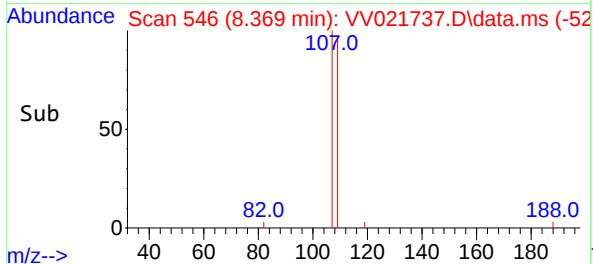
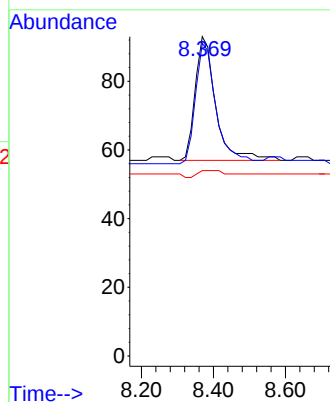
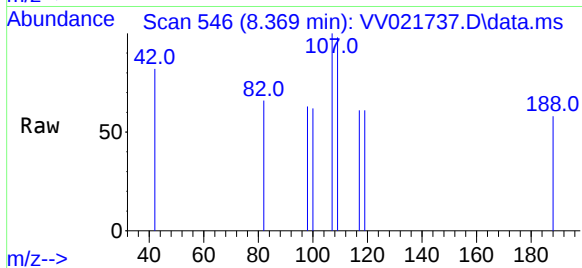




#9
1,2-Dibromoethane
Concen: 0.02 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV021737.D
Acq: 04 Aug 2021 13:56

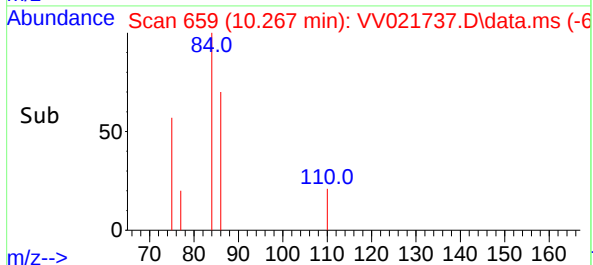
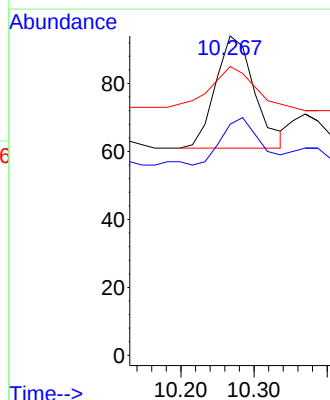
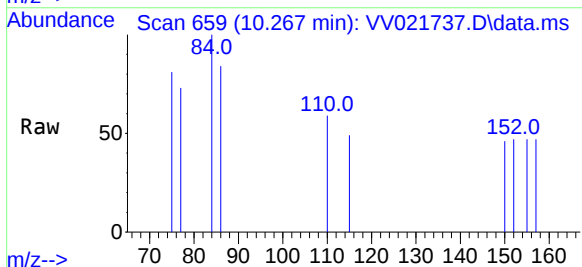
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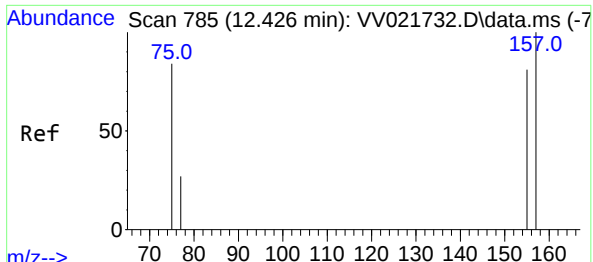
Tgt Ion:107 Resp: 143
Ion Ratio Lower Upper
107 100
109 97.8 67.7 125.7
188 58.1 7.2 10.8#



#12
1,2,3-Trichloropropane
Concen: 0.02 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV021737.D
Acq: 04 Aug 2021 13:56

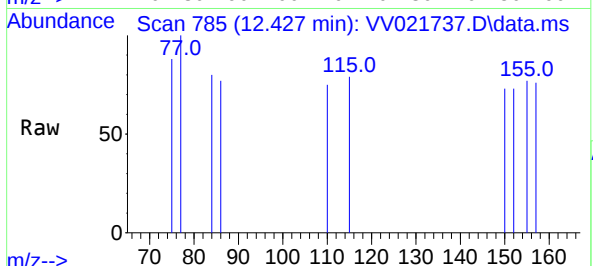
Tgt Ion: 75 Resp: 122
Ion Ratio Lower Upper
75 100
110 42.6 35.0 52.6
77 57.4 27.0 40.4#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.02 ug/L
 RT: 12.427 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV021737.D
 Acq: 04 Aug 2021 13:56

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2021-07



Tgt Ion: 75	Resp: 16
Ion Ratio	Lower Upper
75 100	
157 86.4	87.0 130.6#
155 87.9	75.0 112.6

