

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW101921\  
 Data File : VV022921.D  
 Acq On : 19 Oct 2021 16:05  
 Operator : SY/MD  
 Sample : M4214-08MS  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampled :

Quant Time: Oct 20 08:19:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM101921.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Oct 20 08:16:40 2021  
 Response via : Initial Calibration

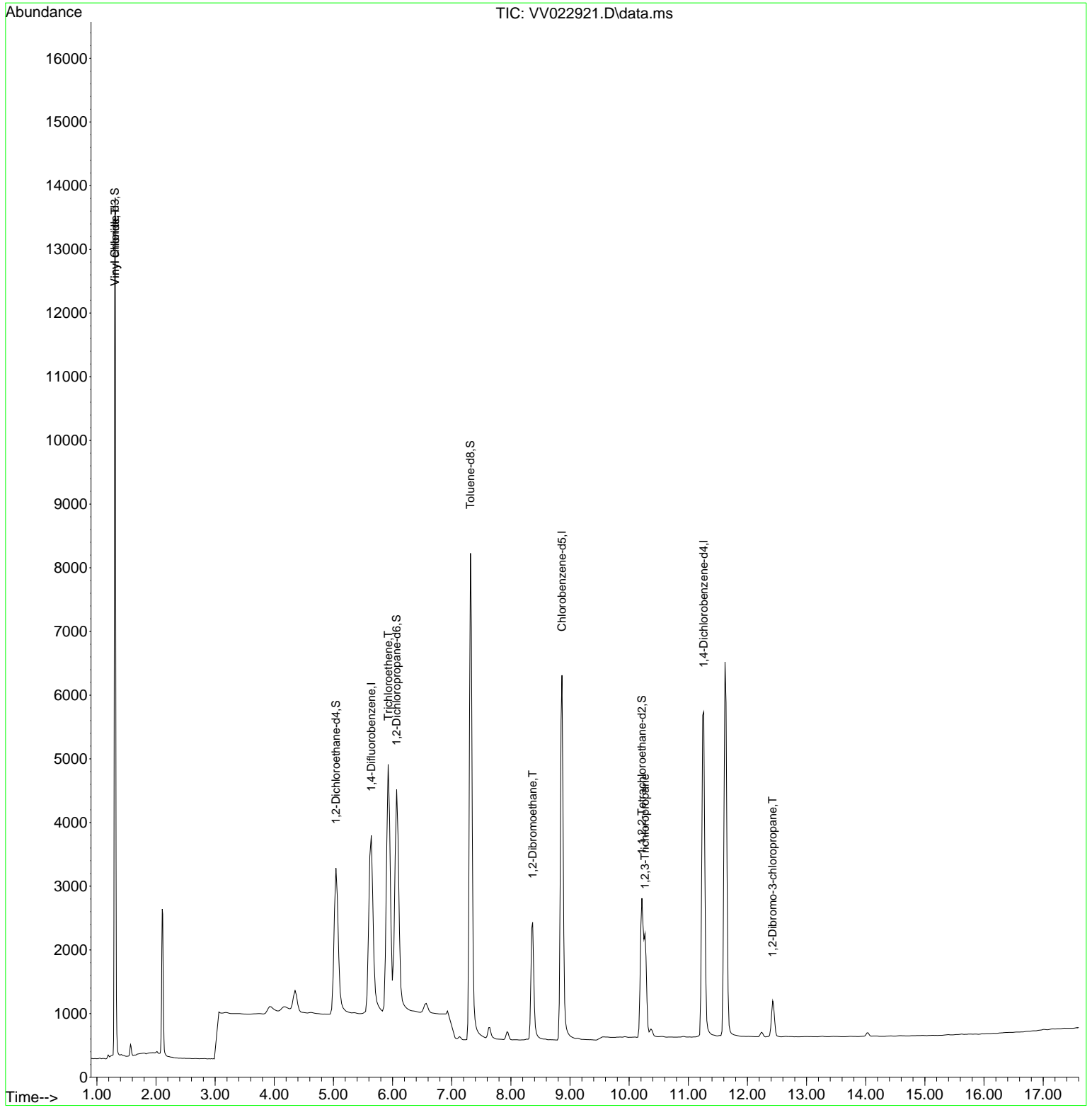
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
-----						
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	10537	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.864	117	10610	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	5716	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	9008	0.562	ug/L	0.00
Spiked Amount	0.500	Range 40 - 130	Recovery	=	112.000%	
4) 1,2-Dichloroethane-d4	5.042	65	4943	0.560	ug/L	0.00
Spiked Amount	0.500	Range 70 - 130	Recovery	=	112.000%	
7) 1,2-Dichloropropane-d6	6.069	67	6438	0.548	ug/L	0.00
Spiked Amount	0.500	Range 60 - 140	Recovery	=	110.000%	
8) Toluene-d8	7.317	98	14877	0.489	ug/L	0.00
Spiked Amount	0.500	Range 70 - 130	Recovery	=	98.000%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	4327	0.575	ug/L	0.00
Spiked Amount	0.500	Range 65 - 120	Recovery	=	114.000%	
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	6885	0.503	ug/L	100
6) Trichloroethene	5.925	95	4842	0.452	ug/L	99
9) 1,2-Dibromoethane	8.369	107	3311	0.528	ug/L	98
12) 1,2,3-Trichloropropane	10.267	75	3122	0.560	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.427	75	575	0.507	ug/L	99
-----						

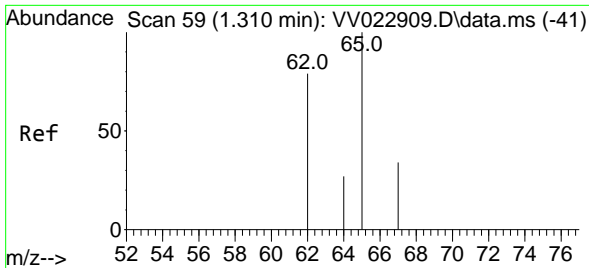
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV101921\  
 Data File : VV022921.D  
 Acq On : 19 Oct 2021 16:05  
 Operator : SY/MD  
 Sample : M4214-08MS  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampled :

Quant Time: Oct 20 08:19:00 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVSIM101921.M  
 Quant Title : TRACE VOA SOM01.0  
 QLast Update : Wed Oct 20 08:16:40 2021  
 Response via : Initial Calibration

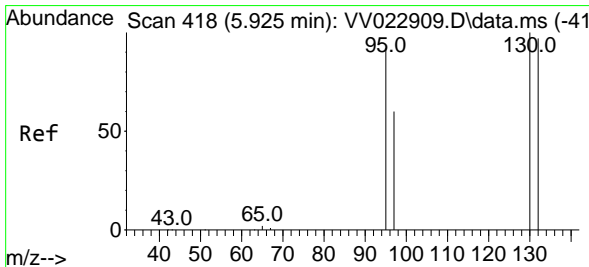
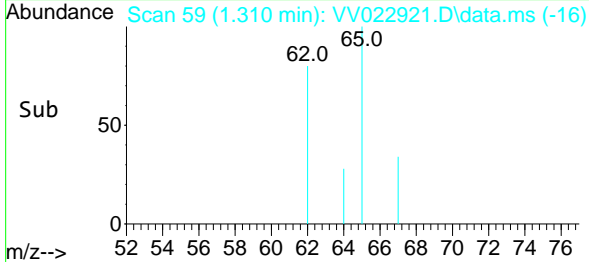
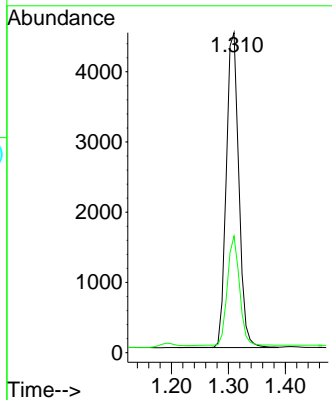
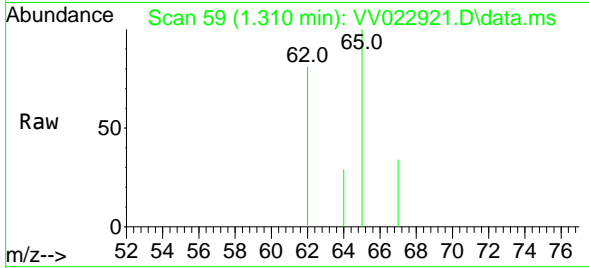




#3  
 Vinyl chloride  
 Concen: 0.503 ug/L  
 RT: 1.310 min Scan# 59  
 Delta R.T. 0.000 min  
 Lab File: VV022921.D  
 Acq: 19 Oct 2021 16:05

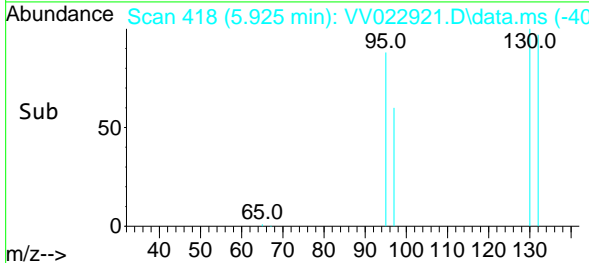
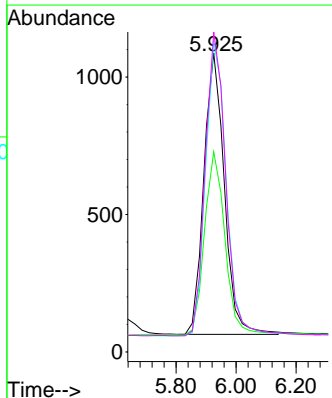
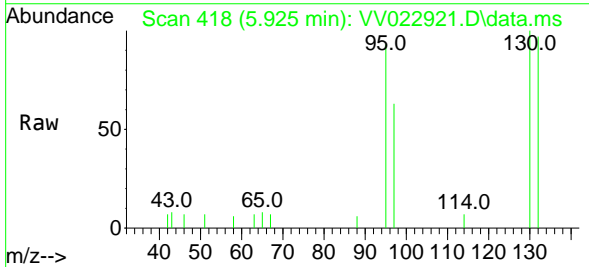
Instrument :  
 MSVOA\_V  
 ClientSampled :

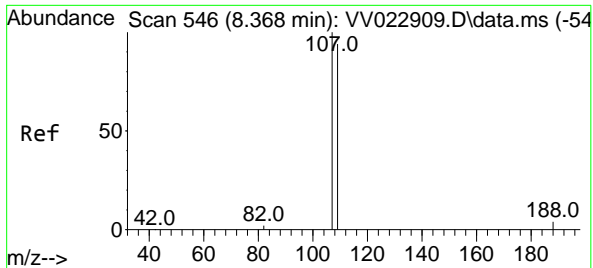
Tgt Ion	Resp	Lower	Upper
62	6885		
64	36.4	25.6	47.4



#6  
 Trichloroethene  
 Concen: 0.452 ug/L  
 RT: 5.925 min Scan# 418  
 Delta R.T. 0.000 min  
 Lab File: VV022921.D  
 Acq: 19 Oct 2021 16:05

Tgt Ion	Resp	Lower	Upper
95	4842		
97	66.9	47.1	87.5
132	103.9	73.0	135.6
130	107.0	75.5	140.3



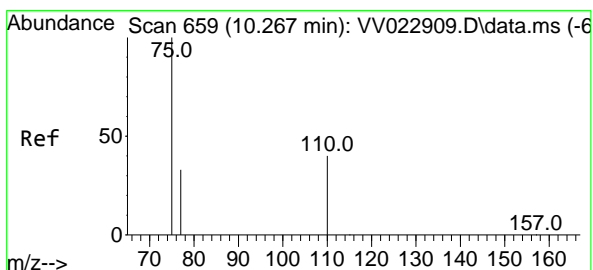
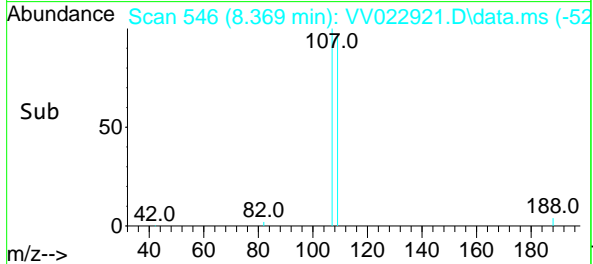
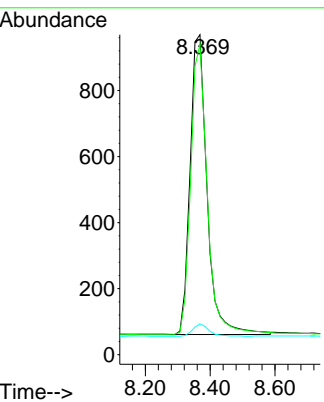
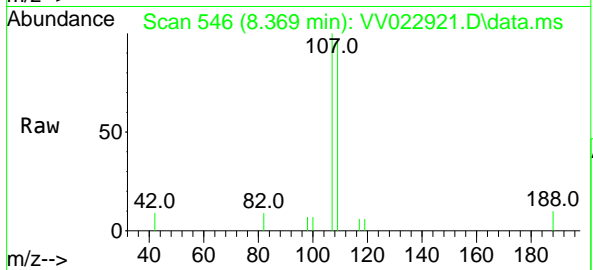


#9  
 1,2-Dibromoethane  
 Concen: 0.528 ug/L  
 RT: 8.369 min Scan# 546  
 Delta R.T. 0.000 min  
 Lab File: VV022921.D  
 Acq: 19 Oct 2021 16:05

Instrument :  
 MSVOA\_V  
 ClientSampled :

Tgt Ion:107 Resp: 3311

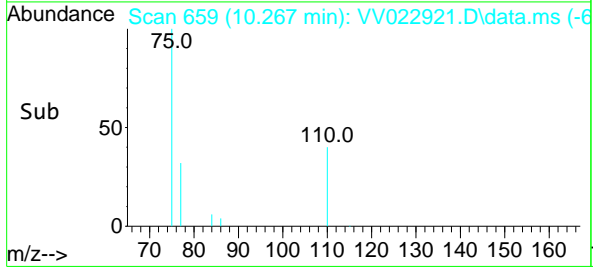
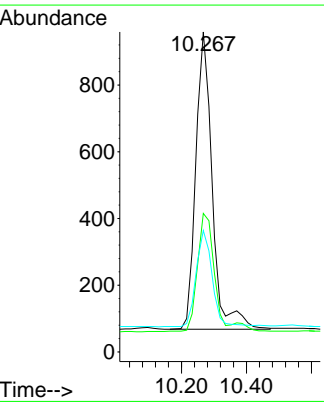
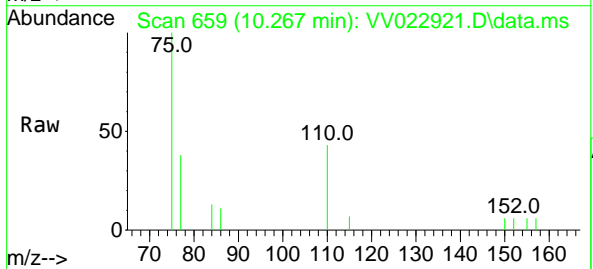
Ion	Ratio	Lower	Upper
107	100		
109	97.0	66.1	122.7
188	9.6	7.7	11.5

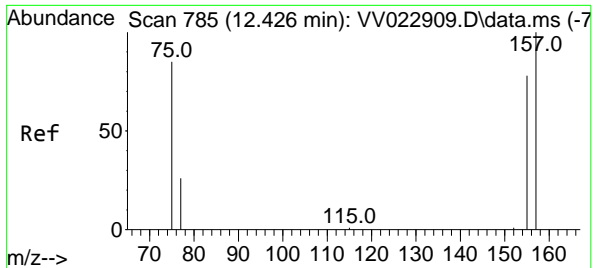


#12  
 1,2,3-Trichloropropane  
 Concen: 0.560 ug/L  
 RT: 10.267 min Scan# 659  
 Delta R.T. 0.000 min  
 Lab File: VV022921.D  
 Acq: 19 Oct 2021 16:05

Tgt Ion: 75 Resp: 3122

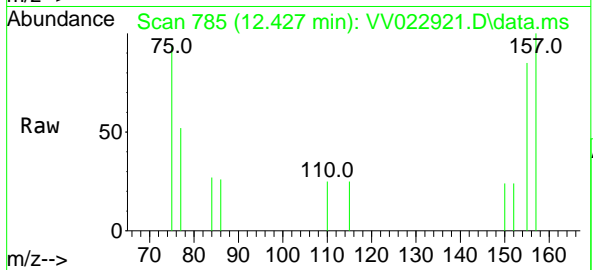
Ion	Ratio	Lower	Upper
75	100		
110	40.5	34.1	51.1
77	32.2	26.9	40.3





#13  
 1,2-Dibromo-3-chloropropane  
 Concen: 0.507 ug/L  
 RT: 12.427 min Scan# 785  
 Delta R.T. 0.000 min  
 Lab File: VV022921.D  
 Acq: 19 Oct 2021 16:05

Instrument :  
 MSVOA\_V  
 ClientSampled :



Tgt Ion: 75 Resp: 575

Ion	Ratio	Lower	Upper
75	100		
157	106.0	86.7	130.1
155	89.8	71.9	107.9

