

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010621\
 Data File : VV019909.D
 Acq On : 06 Jan 2021 13:38
 Operator : SY/MD
 Sample : L5214-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 07 06:36:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM010621.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jan 07 06:31:40 2021
 Response via : Initial Calibration

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

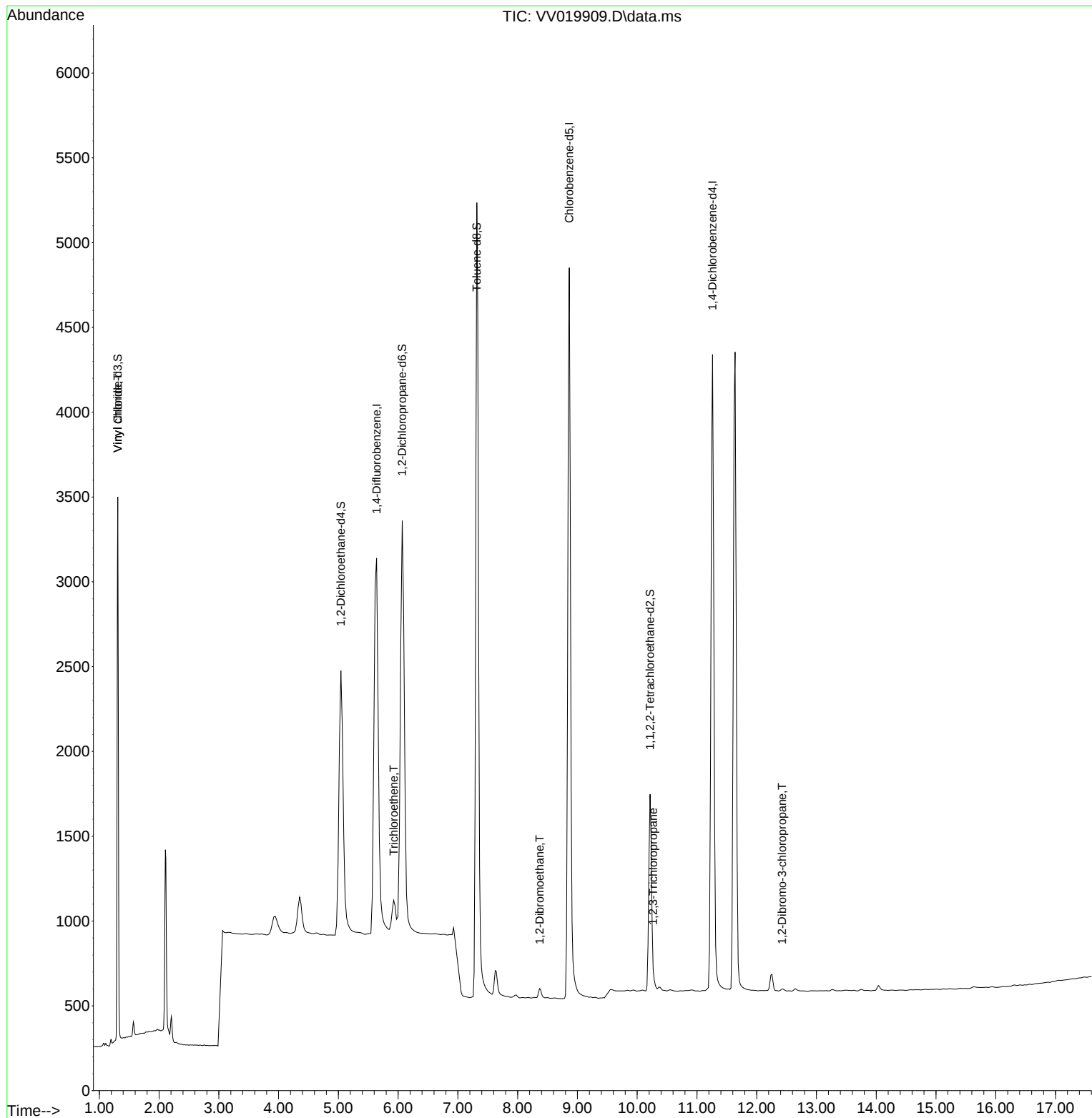
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	7832	0.50	ug/L	# 0.00
5) Chlorobenzene-d5	8.863	117	7547	0.50	ug/L	# 0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	3813	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	3269	0.50	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	100.00%
4) 1,2-Dichloroethane-d4	5.042	65	3326	0.52	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	104.00%
7) 1,2-Dichloropropane-d6	6.068	67	4113	0.53	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.00%
8) Toluene-d8	7.317	98	8760	0.50	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.00%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2352	0.52	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.00%
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	327	0.03	ug/L #	51
6) Trichloroethene	5.925	95	243	0.03	ug/L	92
9) 1,2-Dibromoethane	8.368	107	102	0.02	ug/L #	83
12) 1,2,3-Trichloropropane	10.267	75	95	0.02	ug/L #	53
13) 1,2-Dibromo-3-chloropr...	12.426	75	16	0.03	ug/L #	87

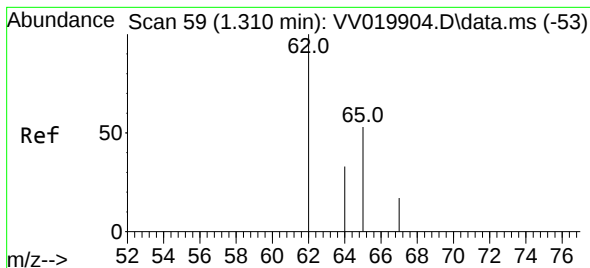
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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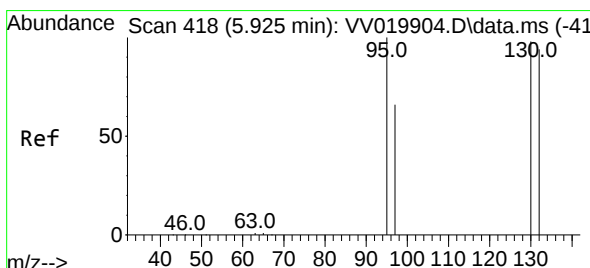
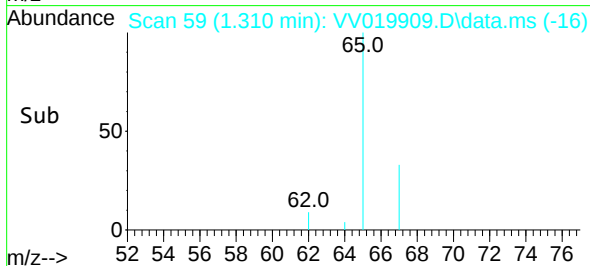
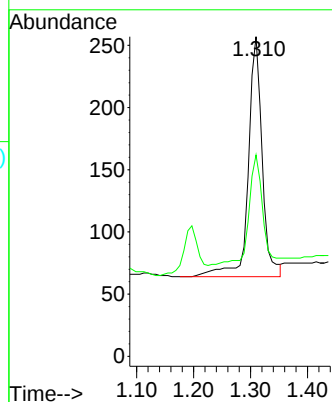
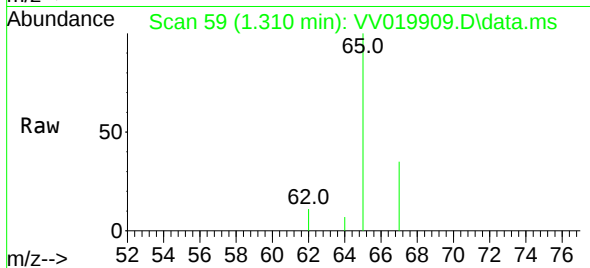




#3
 Vinyl chloride
 Concen: 0.03 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV019909.D
 Acq: 06 Jan 2021 13:38

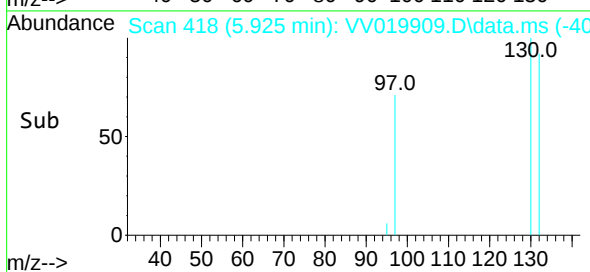
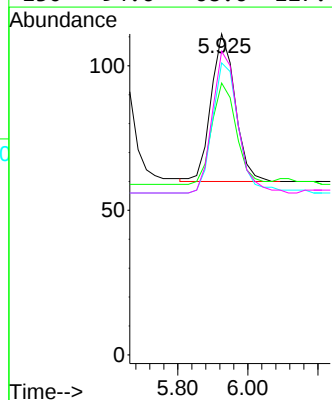
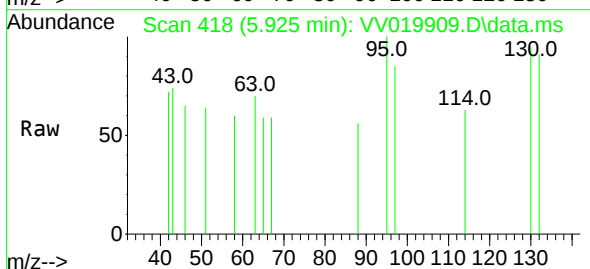
Instrument :
 MSVOA_V
 ClientSampled :

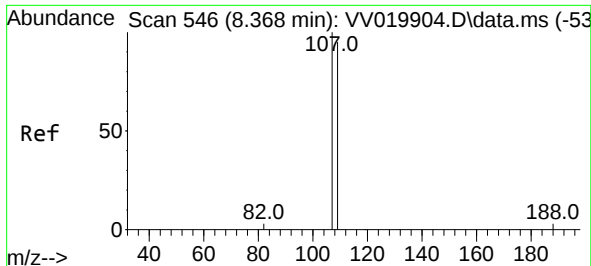
Tgt Ion: 62 Resp: 327
 Ion Ratio Lower Upper
 62 100
 64 63.0 24.3 45.1#



#6
 Trichloroethene
 Concen: 0.03 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV019909.D
 Acq: 06 Jan 2021 13:38

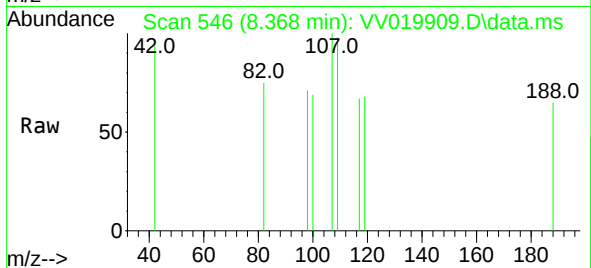
Tgt Ion: 95 Resp: 243
 Ion Ratio Lower Upper
 95 100
 97 84.7 47.3 87.9
 132 91.0 65.8 122.2
 130 94.6 68.6 127.4



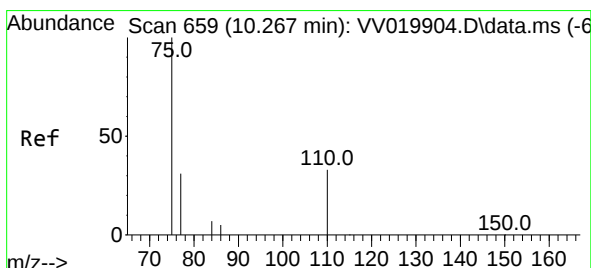
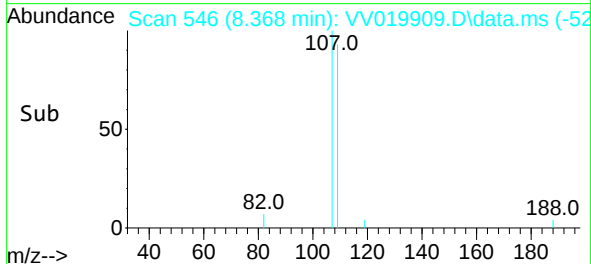
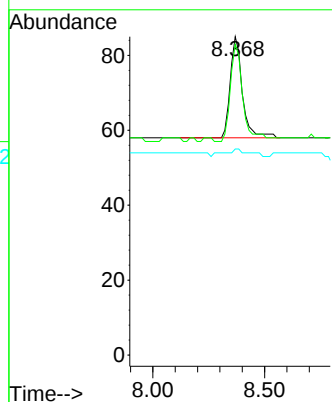


#9
1,2-Dibromoethane
Concen: 0.02 ug/L
RT: 8.368 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV019909.D
Acq: 06 Jan 2021 13:38

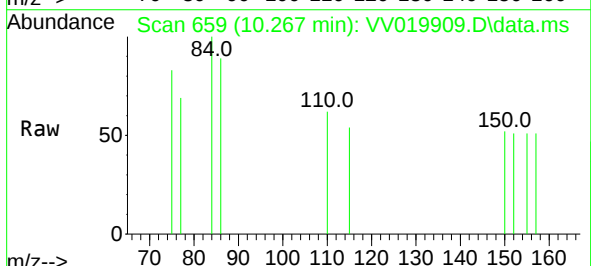
Instrument :
MSVOA_V
ClientSampled :



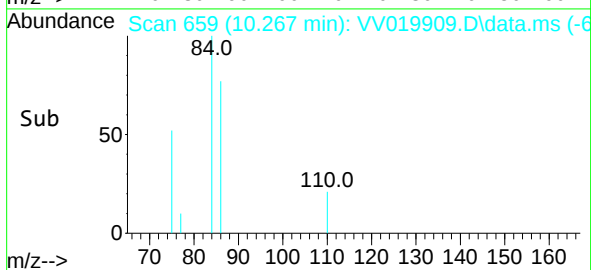
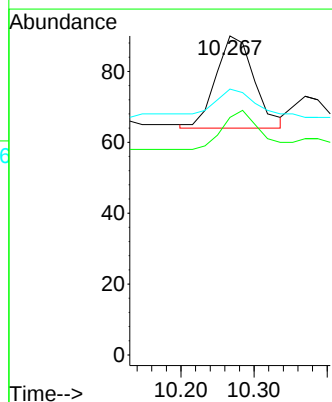
Tgt Ion:107 Resp: 102
Ion Ratio Lower Upper
107 100
109 97.6 66.6 123.6
188 64.7 8.6 12.8#

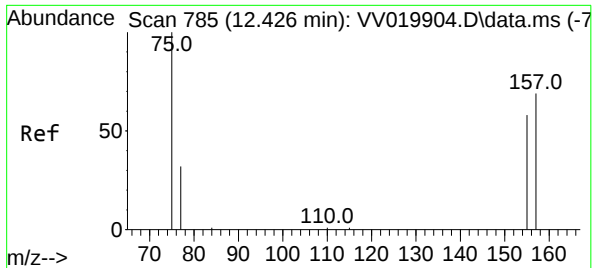


#12
1,2,3-Trichloropropane
Concen: 0.02 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV019909.D
Acq: 06 Jan 2021 13:38



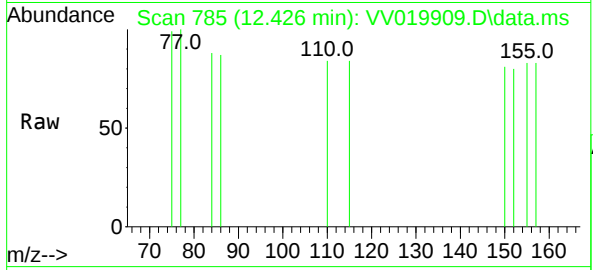
Tgt Ion: 75 Resp: 95
Ion Ratio Lower Upper
75 100
110 61.1 0.2 0.2#
77 33.7 0.0 0.0#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.03 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV019909.D
 Acq: 06 Jan 2021 13:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 16
Ion Ratio	Lower Upper
75	100
157	83.8 60.6 90.8
155	83.8 55.8 83.6#

