

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010621\
 Data File : VV019910.D
 Acq On : 06 Jan 2021 14:19
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 07 06:36:51 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)

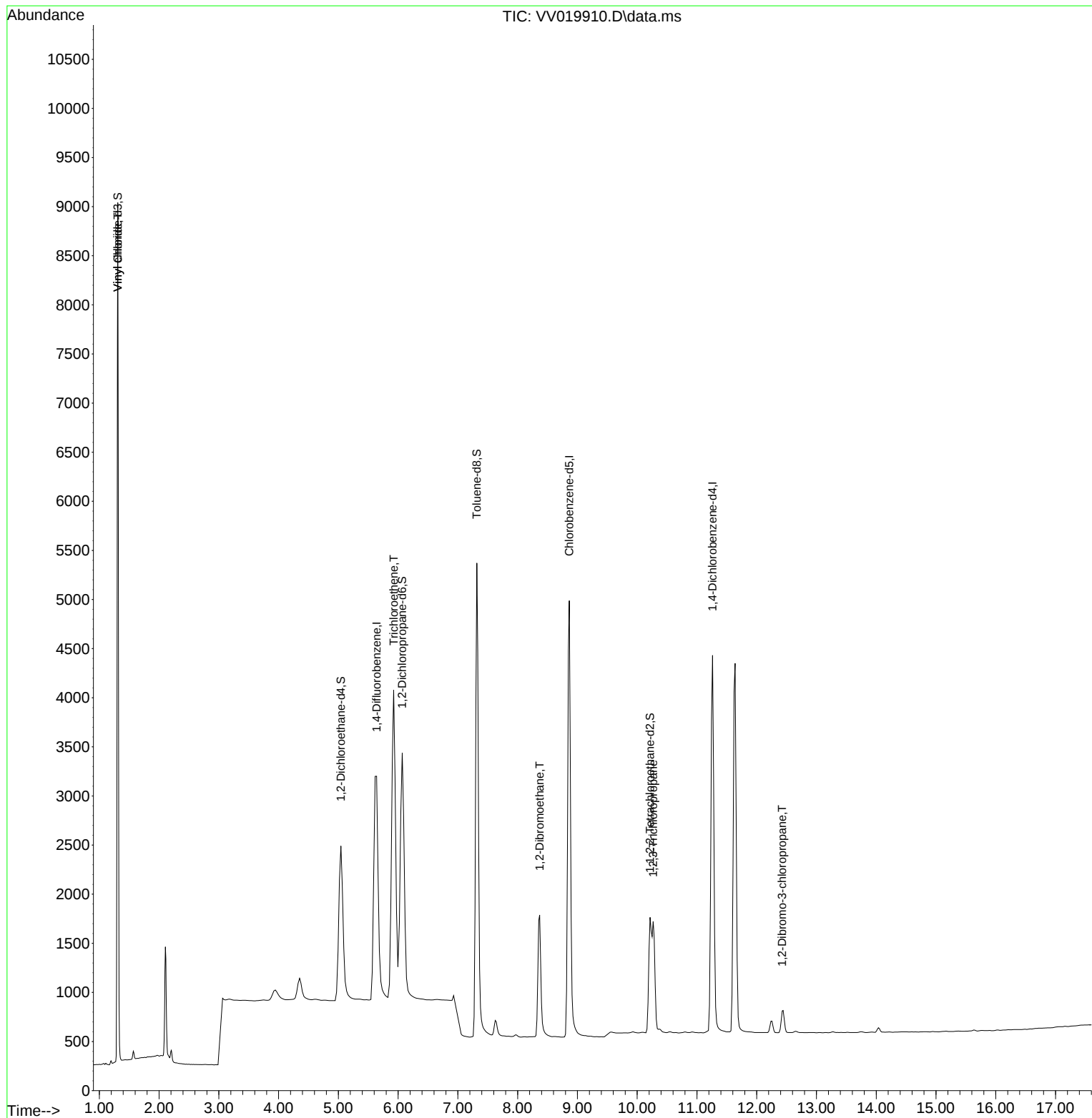
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	8288	0.50	ug/L	# 0.00
5) Chlorobenzene-d5	8.864	117	7830	0.50	ug/L	# 0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	3895	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	3393	0.49	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.00%
4) 1,2-Dichloroethane-d4	5.042	65	3379	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
7) 1,2-Dichloropropane-d6	6.069	67	4136	0.52	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	104.00%
8) Toluene-d8	7.317	98	8914	0.49	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.00%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	2297	0.49	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.00%
Target Compounds						
						Qvalue
3) Vinyl chloride	1.310	62	6290	0.51	ug/L	98
6) Trichloroethene	5.925	95	4136	0.51	ug/L	99
9) 1,2-Dibromoethane	8.369	107	2238	0.52	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	2189	0.51	ug/L #	69
13) 1,2-Dibromo-3-chloropr...	12.427	75	284	0.48	ug/L	100

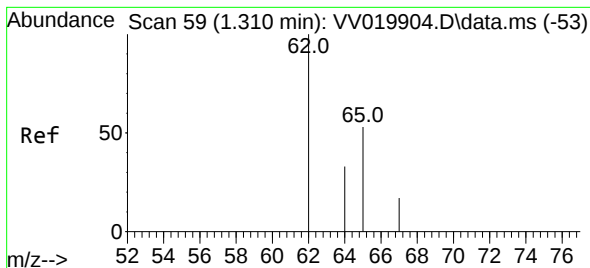
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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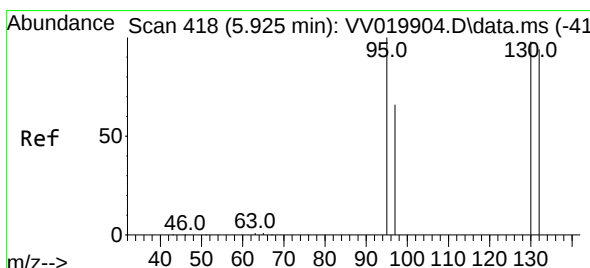
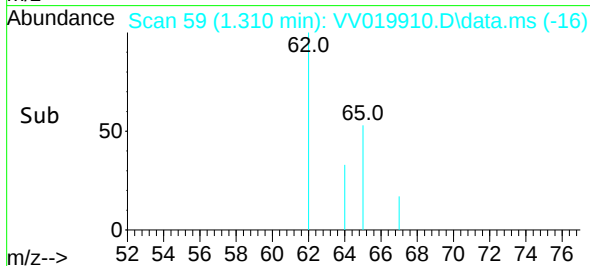
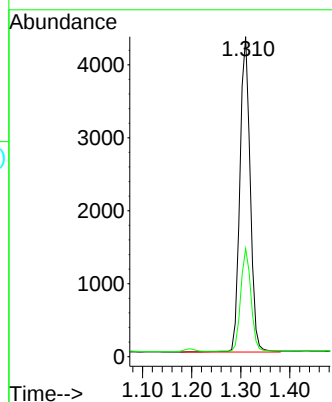
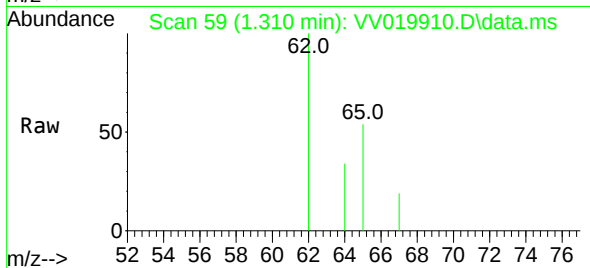




#3
 Vinyl chloride
 Concen: 0.51 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV019910.D
 Acq: 06 Jan 2021 14:19

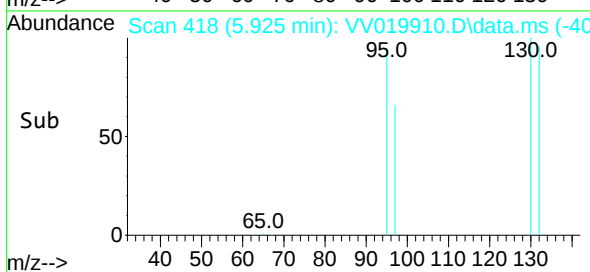
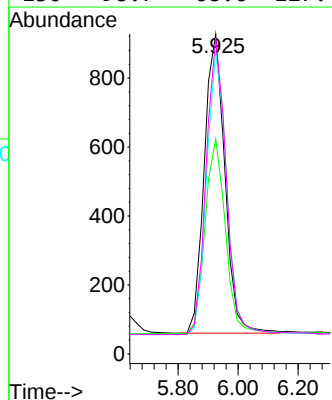
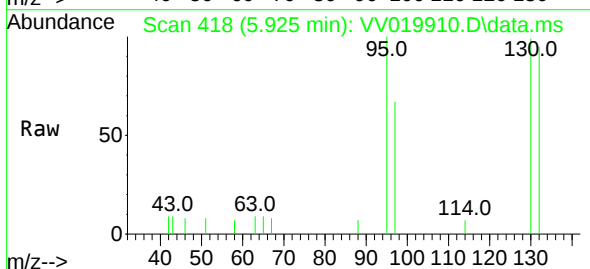
Instrument :
 MSVOA_V
 ClientSampled :

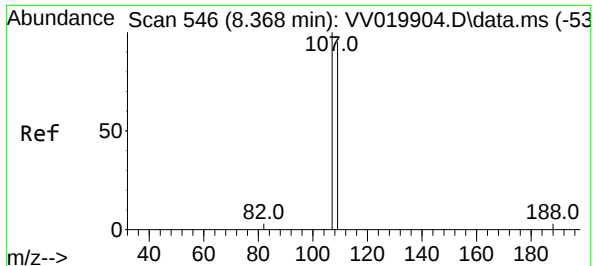
Tgt Ion: 62 Resp: 6290
 Ion Ratio Lower Upper
 62 100
 64 33.8 24.3 45.1



#6
 Trichloroethene
 Concen: 0.51 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV019910.D
 Acq: 06 Jan 2021 14:19

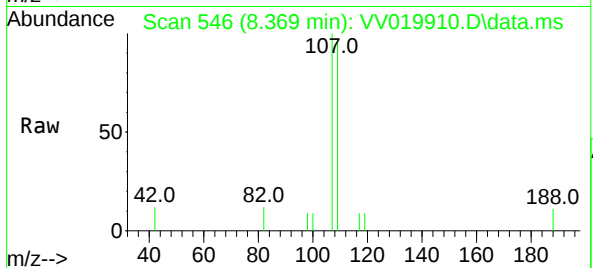
Tgt Ion: 95 Resp: 4136
 Ion Ratio Lower Upper
 95 100
 97 67.1 47.3 87.9
 132 94.7 65.8 122.2
 130 98.7 68.6 127.4





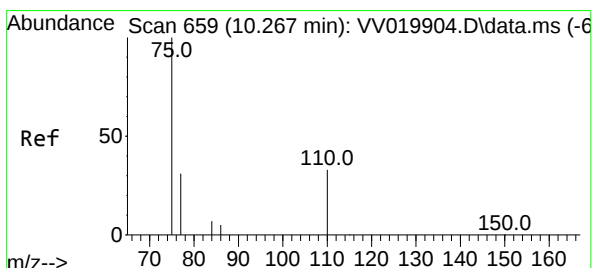
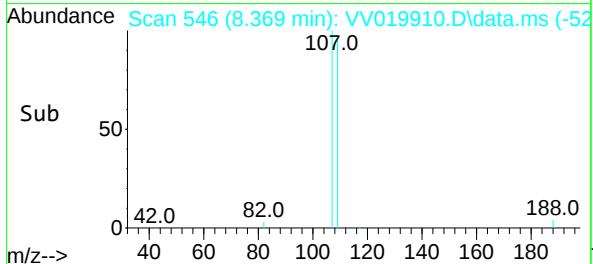
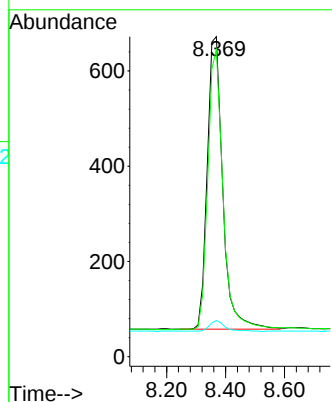
#9
1,2-Dibromoethane
Concen: 0.52 ug/L
RT: 8.369 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV019910.D
Acq: 06 Jan 2021 14:19

Instrument :
MSVOA_V
ClientSampleId :

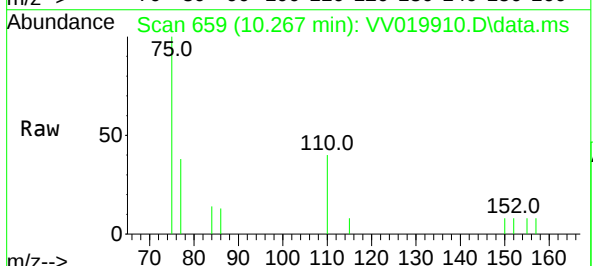


Tgt Ion: 107 Resp: 2238

Ion	Ratio	Lower	Upper
107	100		
109	96.0	66.6	123.6
188	11.3	8.6	12.8

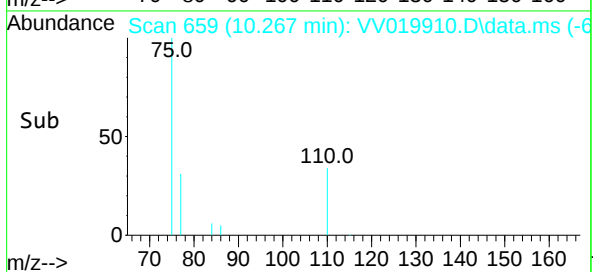
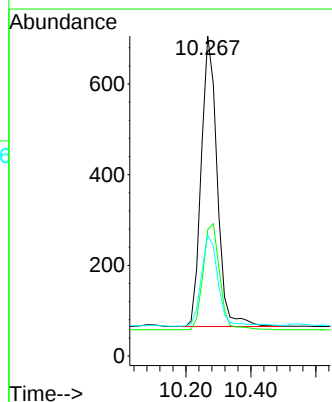


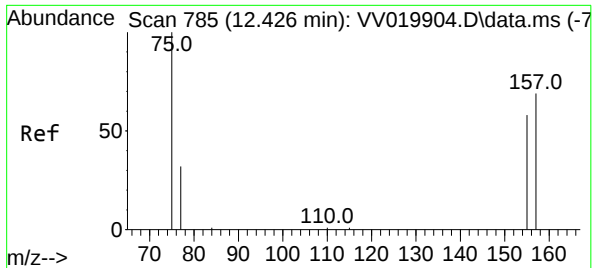
#12
1,2,3-Trichloropropane
Concen: 0.51 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV019910.D
Acq: 06 Jan 2021 14:19



Tgt Ion: 75 Resp: 2189

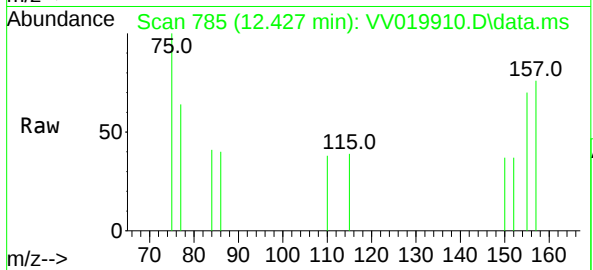
Ion	Ratio	Lower	Upper
75	100		
110	39.3	0.2	0.2#
77	32.9	0.0	0.0#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.48 ug/L
 RT: 12.427 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV019910.D
 Acq: 06 Jan 2021 14:19

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 284

Ion	Ratio	Lower	Upper
75	100		
157	76.0	60.6	90.8
155	70.0	55.8	83.6

