

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010621\
 Data File : VV019907.D
 Acq On : 06 Jan 2021 12:35
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 07 06:36:15 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)

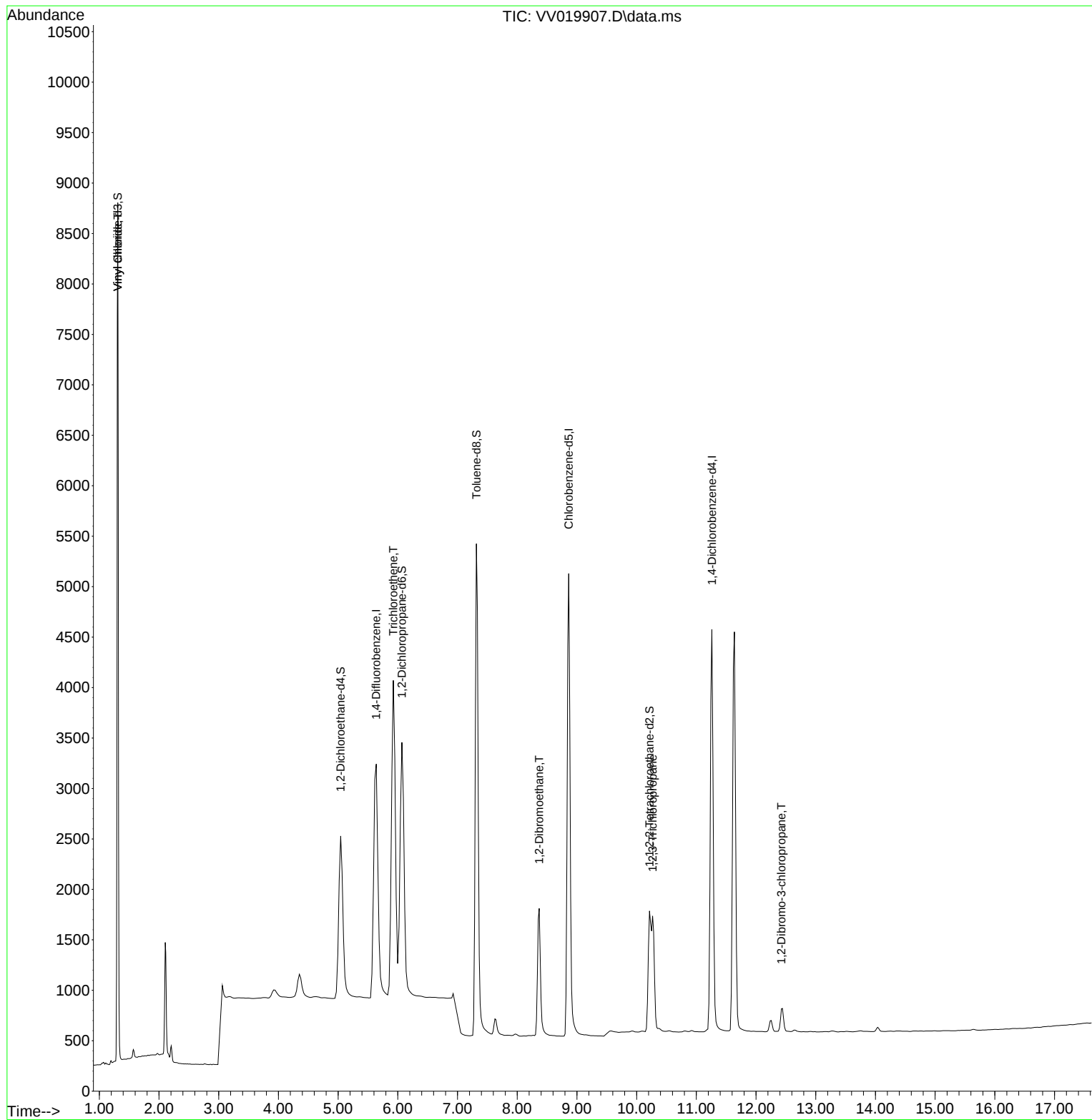
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	8169	0.50	ug/L	# 0.00
5) Chlorobenzene-d5	8.863	117	7967	0.50	ug/L	# 0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	4009	0.50	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	3370	0.49	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.00%
4) 1,2-Dichloroethane-d4	5.042	65	3432	0.51	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.00%
7) 1,2-Dichloropropane-d6	6.068	67	4145	0.51	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	102.00%
8) Toluene-d8	7.317	98	9106	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	2367	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	6044	0.50	ug/L	99
6) Trichloroethene	5.925	95	4060	0.49	ug/L	100
9) 1,2-Dibromoethane	8.368	107	2232	0.51	ug/L	99
12) 1,2,3-Trichloropropane	10.267	75	2223	0.51	ug/L #	70
13) 1,2-Dibromo-3-chloropr...	12.426	75	284	0.46	ug/L	98

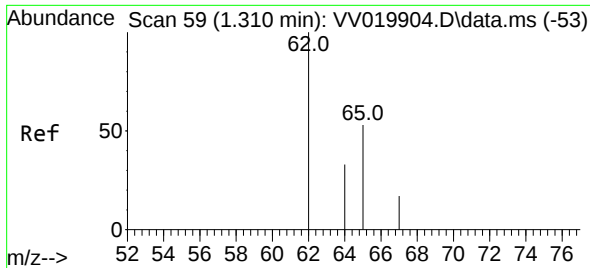
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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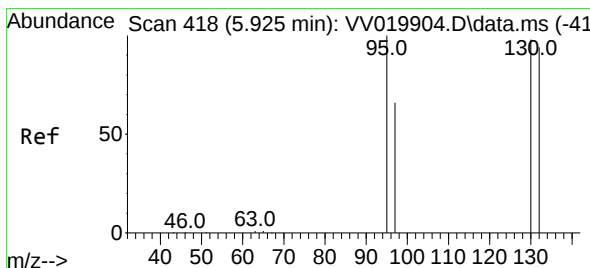
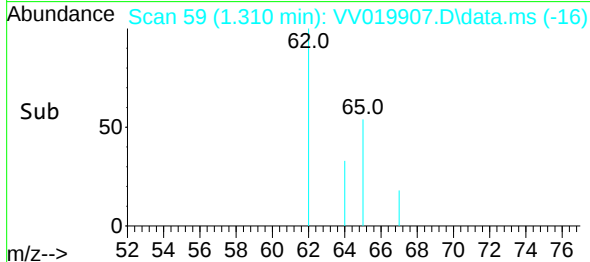
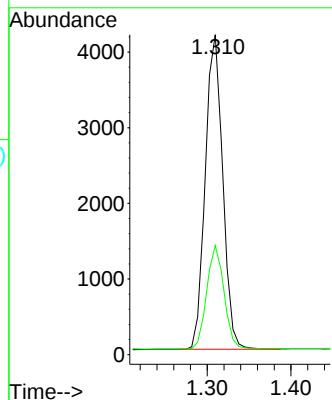
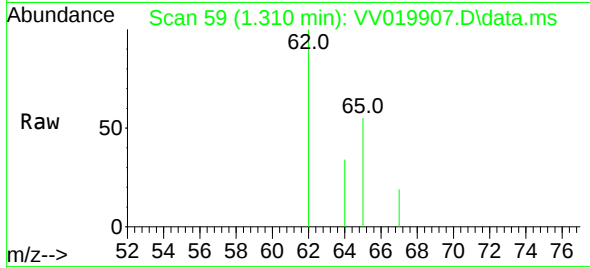




#3
 Vinyl chloride
 Concen: 0.50 ug/L
 RT: 1.310 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: VV019907.D
 Acq: 06 Jan 2021 12:35

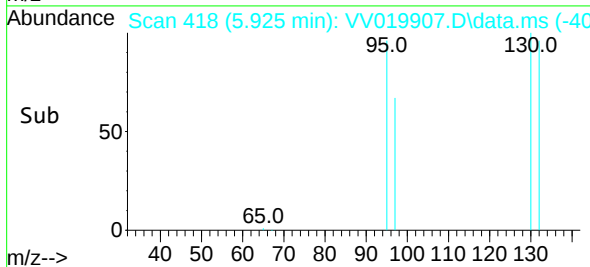
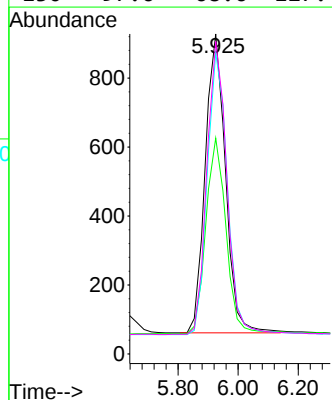
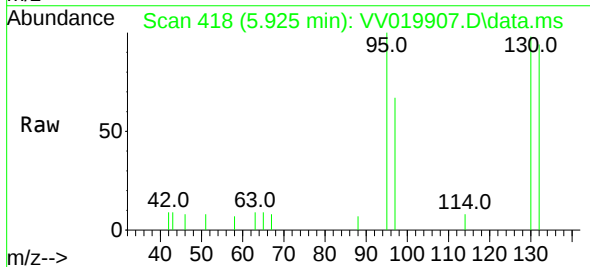
Instrument :
 MSVOA_V
 ClientSampleId :

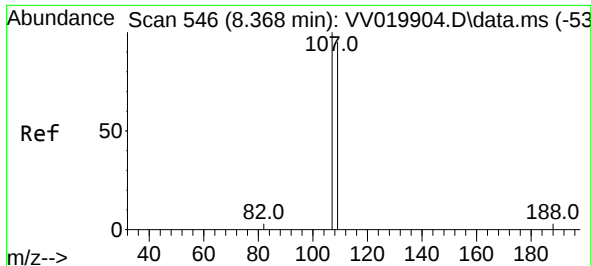
Tgt Ion: 62 Resp: 6044
 Ion Ratio Lower Upper
 62 100
 64 34.2 24.3 45.1



#6
 Trichloroethene
 Concen: 0.49 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV019907.D
 Acq: 06 Jan 2021 12:35

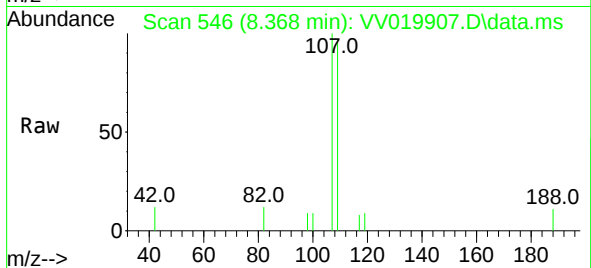
Tgt Ion: 95 Resp: 4060
 Ion Ratio Lower Upper
 95 100
 97 67.5 47.3 87.9
 132 94.2 65.8 122.2
 130 97.6 68.6 127.4



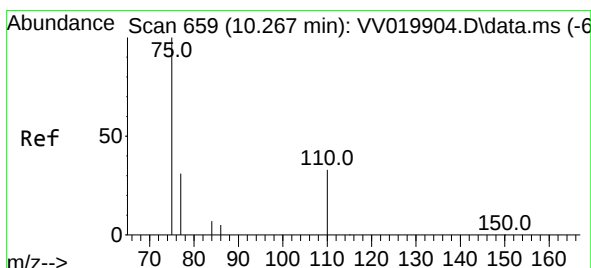
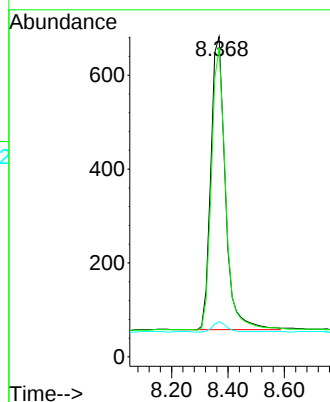
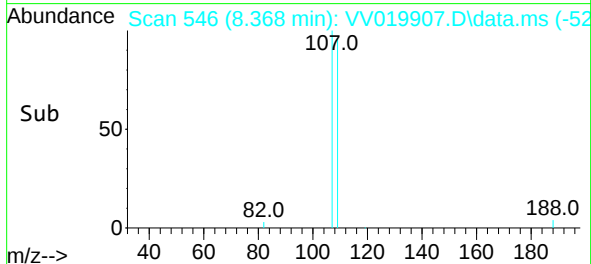


#9
1,2-Dibromoethane
Concen: 0.51 ug/L
RT: 8.368 min Scan# 546
Delta R.T. 0.000 min
Lab File: VV019907.D
Acq: 06 Jan 2021 12:35

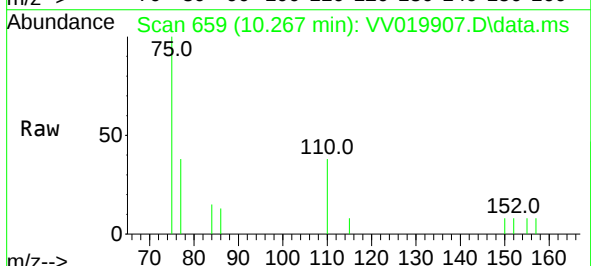
Instrument :
MSVOA_V
ClientSampleId :



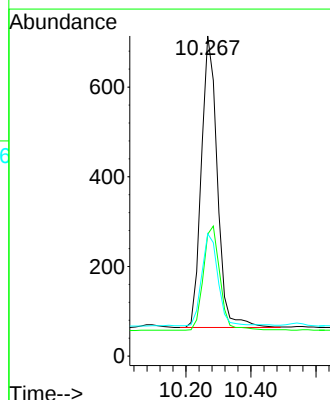
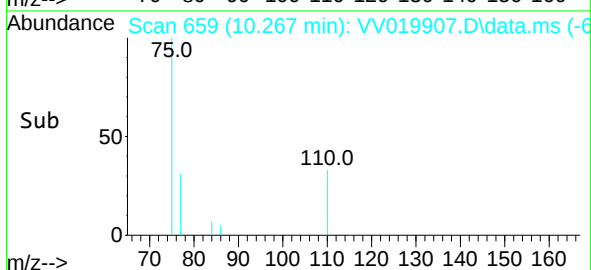
Tgt Ion:107 Resp: 2232
Ion Ratio Lower Upper
107 100
109 96.6 66.6 123.6
188 11.0 8.6 12.8

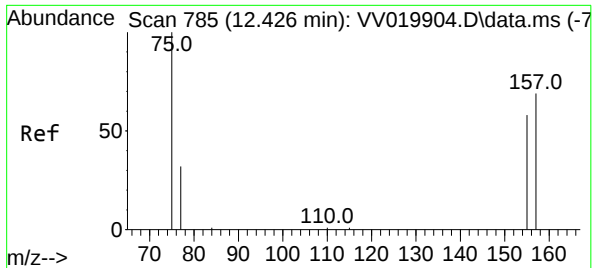


#12
1,2,3-Trichloropropane
Concen: 0.51 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV019907.D
Acq: 06 Jan 2021 12:35



Tgt Ion: 75 Resp: 2223
Ion Ratio Lower Upper
75 100
110 38.2 0.2 0.2#
77 31.7 0.0 0.0#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.46 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VV019907.D
 Acq: 06 Jan 2021 12:35

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion:	75	Resp:	284
Ion	Ratio	Lower	Upper
75	100		
157	77.3	60.6	90.8
155	71.3	55.8	83.6

