

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071923\
 Data File : VV031716.D
 Acq On : 19 Jul 2023 15:26
 Operator : SY/MD
 Sample : VSTD00236
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002236

Quant Time: Jul 20 05:00:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM071923.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Jul 20 04:59:20 2023
 Response via : Initial Calibration

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

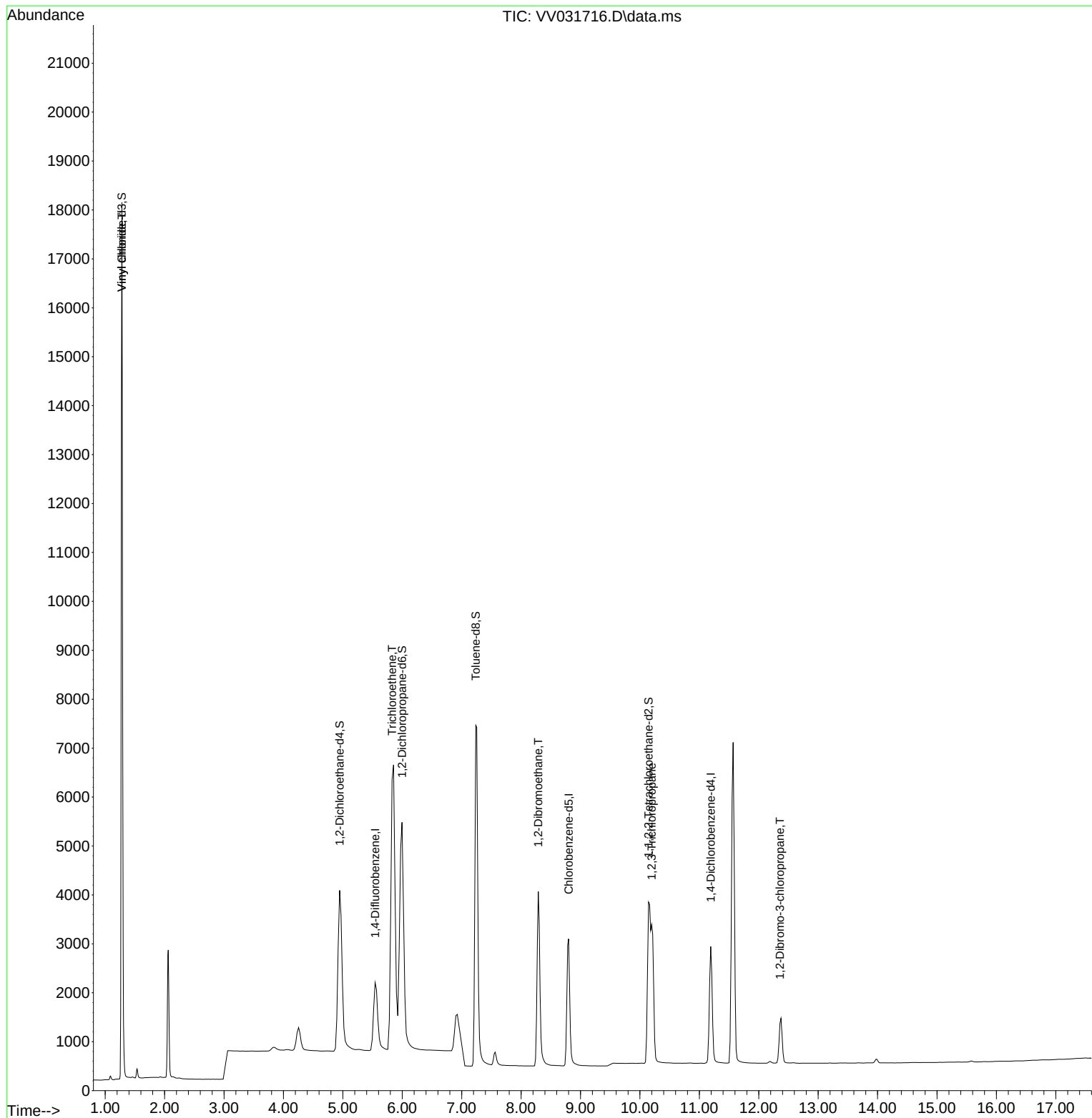
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4926	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4805	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2374	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	8263	1.897	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	7067	2.197	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.995	67	8412	2.021	ug/L	0.00
8) Toluene-d8	7.238	98	14007	1.716	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	6736	2.405	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	12825	1.755	ug/L	98
6) Trichloroethene	5.828	95	8106	1.882	ug/L	85
9) 1,2-Dibromoethane	8.290	107	5998	2.350	ug/L #	96
12) 1,2,3-Trichloropropane	10.197	75	5281	2.166	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.357	75	982	2.617	ug/L	95

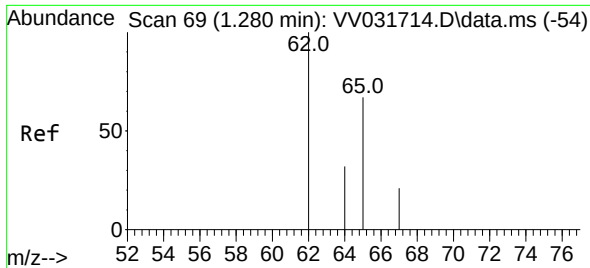
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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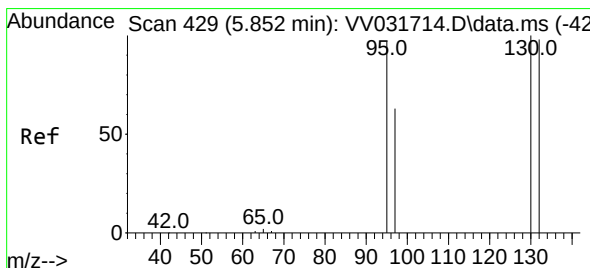
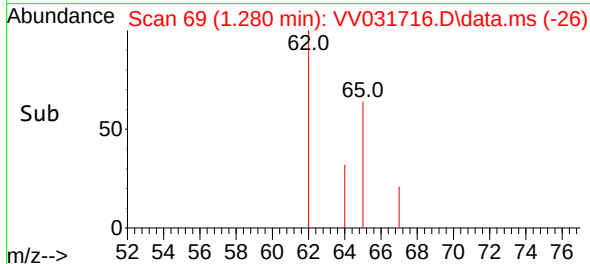
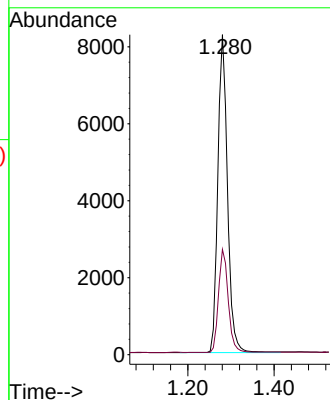
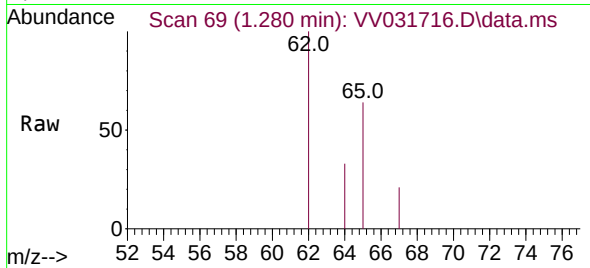




#3
 Vinyl chloride
 Concen: 1.755 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV031716.D
 Acq: 19 Jul 2023 15:26

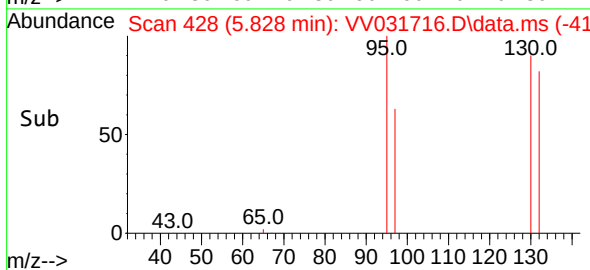
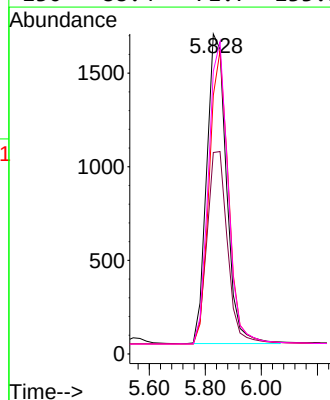
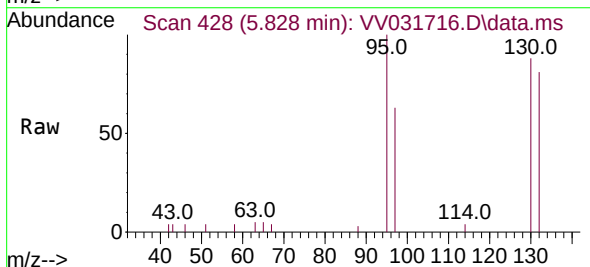
Instrument :
 MSVOA_V
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 VSTD002236

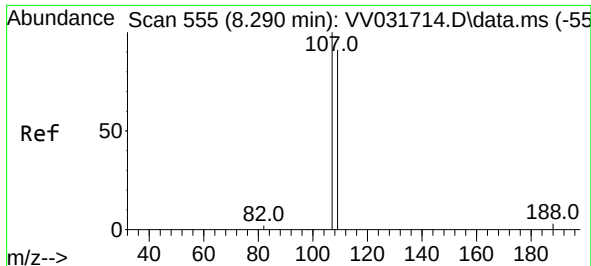
Tgt Ion: 62 Resp: 12825
 Ion Ratio Lower Upper
 62 100
 64 32.9 23.9 44.3



#6
 Trichloroethene
 Concen: 1.882 ug/L
 RT: 5.828 min Scan# 428
 Delta R.T. -0.024 min
 Lab File: VV031716.D
 Acq: 19 Jul 2023 15:26

Tgt Ion: 95 Resp: 8106
 Ion Ratio Lower Upper
 95 100
 97 63.0 48.8 90.6
 132 80.9 70.3 130.7
 130 88.4 71.7 133.1

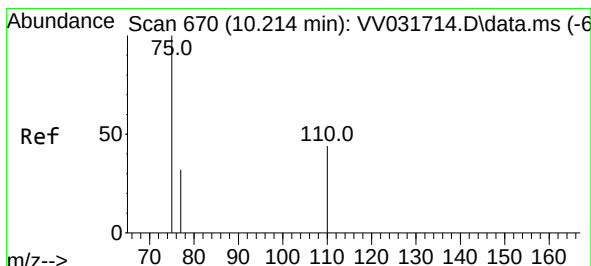
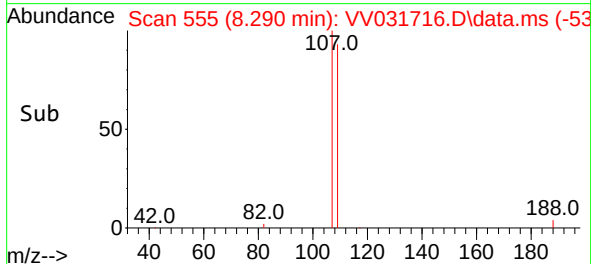
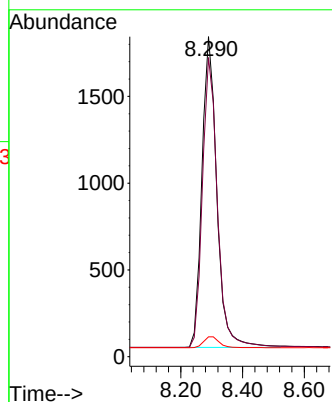
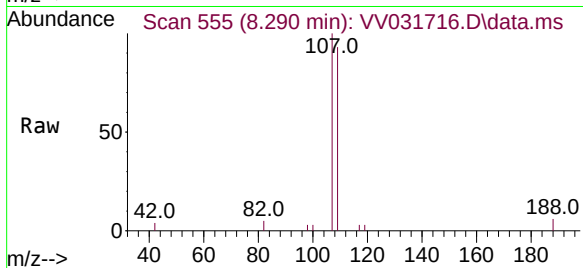




#9
 1,2-Dibromoethane
 Concen: 2.350 ug/L
 RT: 8.290 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VV031716.D
 Acq: 19 Jul 2023 15:26

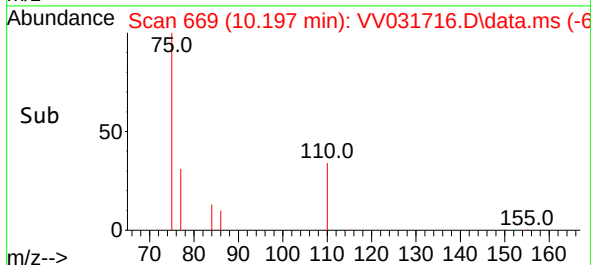
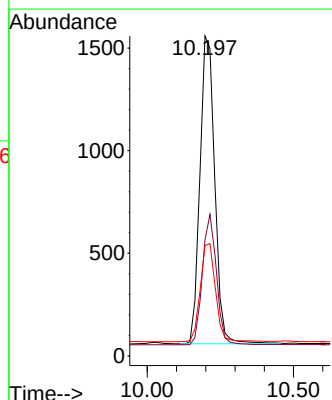
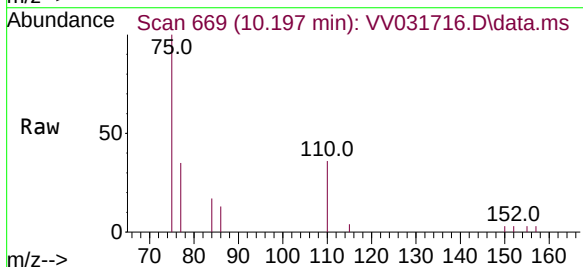
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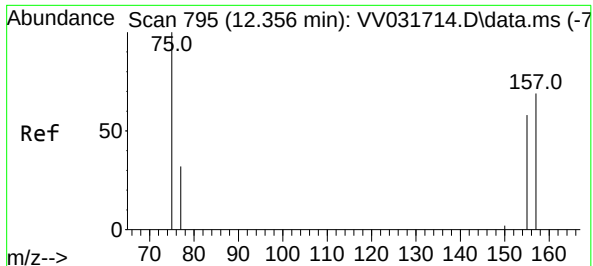
Tgt Ion:107 Resp: 5998
 Ion Ratio Lower Upper
 107 100
 109 93.4 64.5 119.9
 188 6.2 12.1 18.1#



#12
 1,2,3-Trichloropropane
 Concen: 2.166 ug/L
 RT: 10.197 min Scan# 669
 Delta R.T. -0.017 min
 Lab File: VV031716.D
 Acq: 19 Jul 2023 15:26

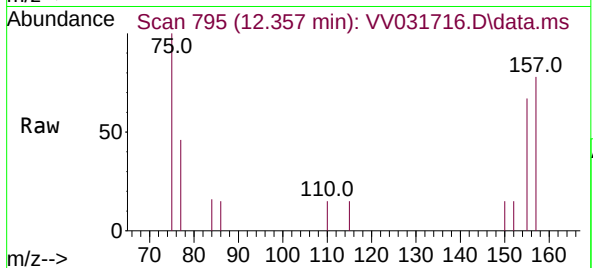
Tgt Ion: 75 Resp: 5281
 Ion Ratio Lower Upper
 75 100
 110 40.2 33.4 50.2
 77 32.6 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.617 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031716.D
 Acq: 19 Jul 2023 15:26

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002236



Tgt Ion:	75	Resp:	982
Ion	Ratio	Lower	Upper
75	100		
157	78.0	63.8	95.6
155	66.9	59.0	88.4

