

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071923\
 Data File : VV031713.D
 Acq On : 19 Jul 2023 13:44
 Operator : SY/MD
 Sample : VSTD0.133
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.1233

Quant Time: Jul 20 04:59:56 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)

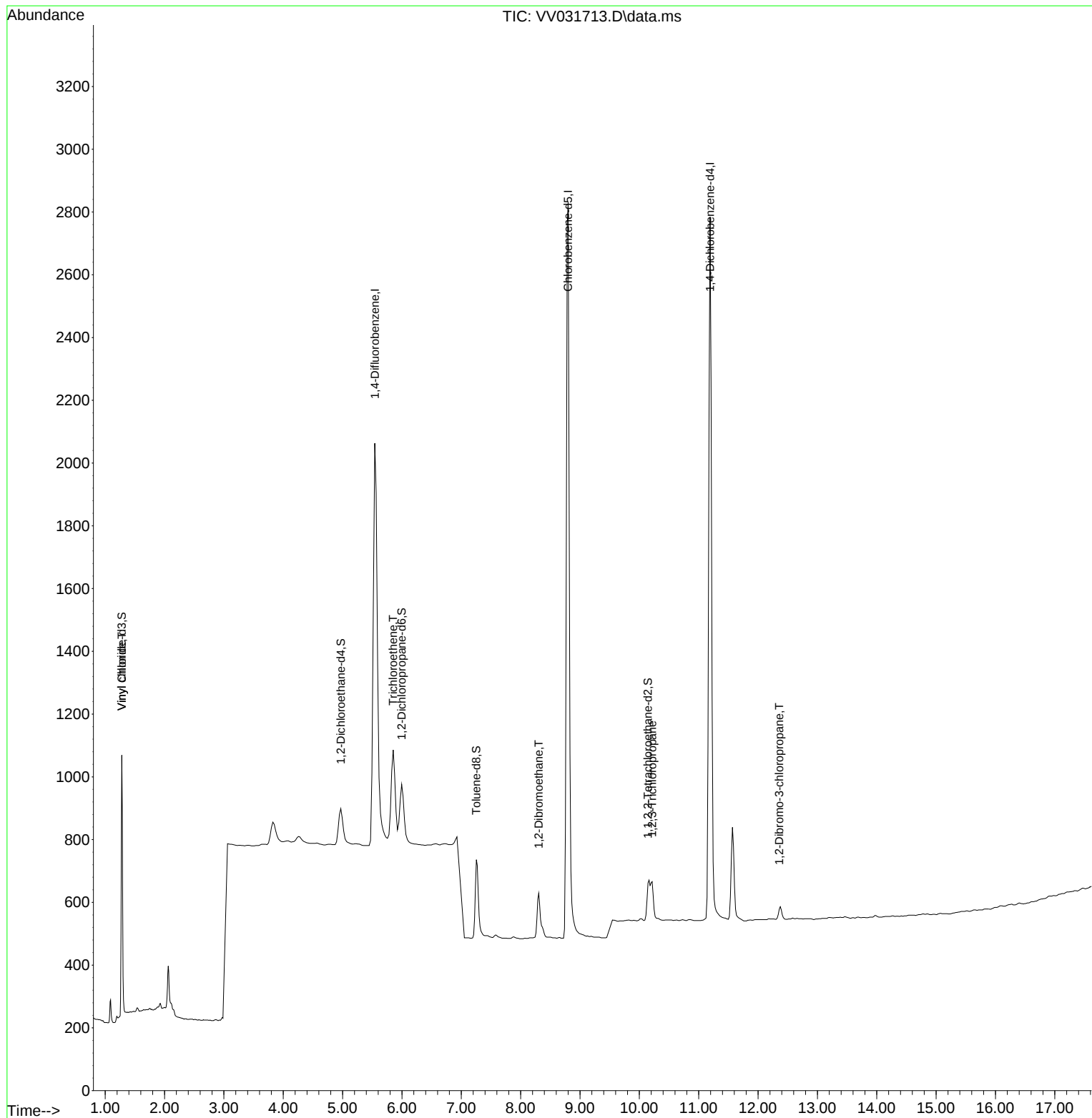
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4523	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4363	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2239	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	360	0.090	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.969	65	276	0.093	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	356	0.094	ug/L	0.00
8) Toluene-d8	7.253	98	578	0.078	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	267	0.105	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	646	0.096	ug/L	87
6) Trichloroethene	5.852	95	395	0.101	ug/L	95
9) 1,2-Dibromoethane	8.305	107	275	0.119	ug/L #	87
12) 1,2,3-Trichloropropane	10.214	75	245	0.107	ug/L	94
13) 1,2-Dibromo-3-chloropr...	12.357	75	42	0.119	ug/L	90

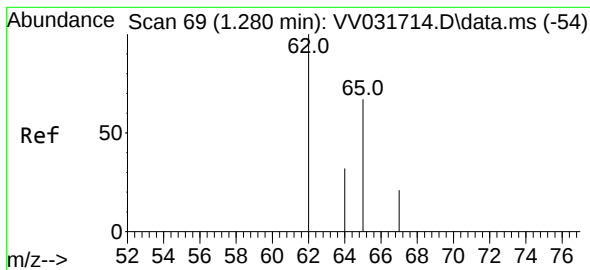
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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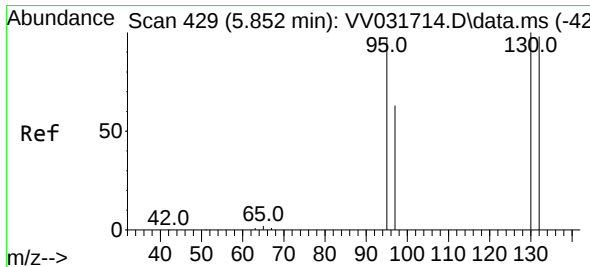
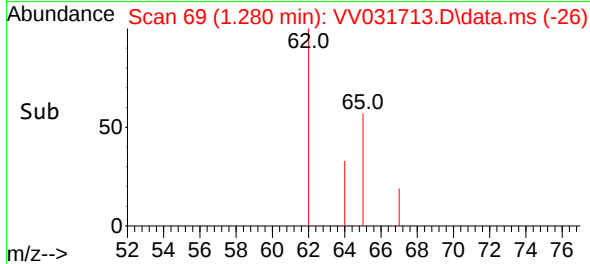
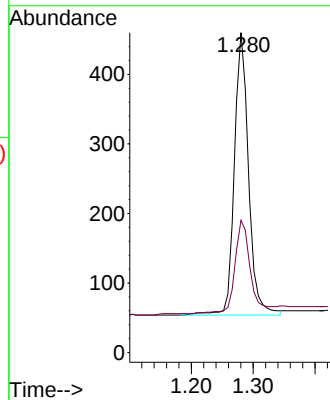
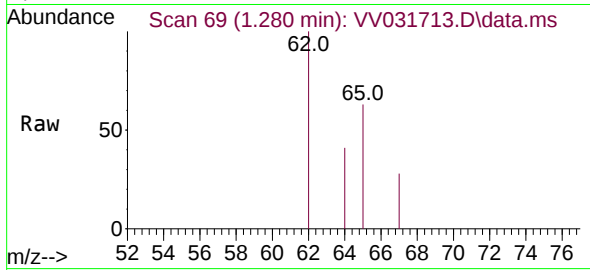




#3
 Vinyl chloride
 Concen: 0.096 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV031713.D
 Acq: 19 Jul 2023 13:44

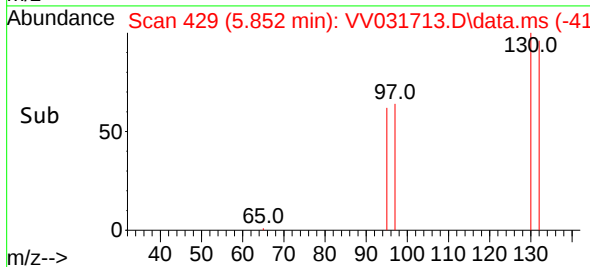
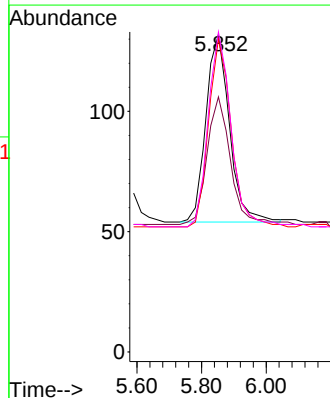
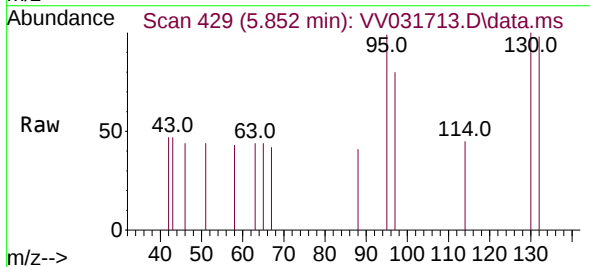
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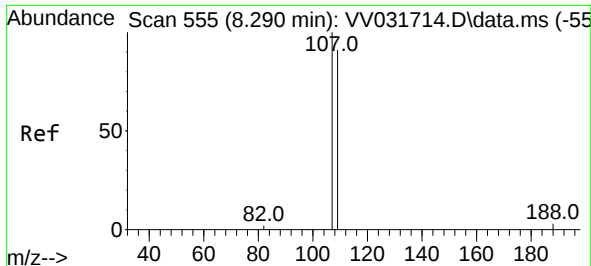
Tgt Ion: 62 Resp: 646
 Ion Ratio Lower Upper
 62 100
 64 41.3 23.9 44.3



#6
 Trichloroethene
 Concen: 0.101 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV031713.D
 Acq: 19 Jul 2023 13:44

Tgt Ion: 95 Resp: 395
 Ion Ratio Lower Upper
 95 100
 97 80.3 48.8 90.6
 132 98.5 70.3 130.7
 130 100.8 71.7 133.1

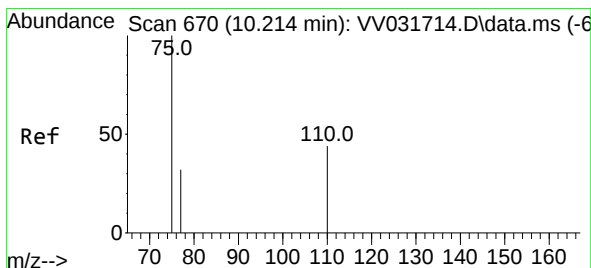
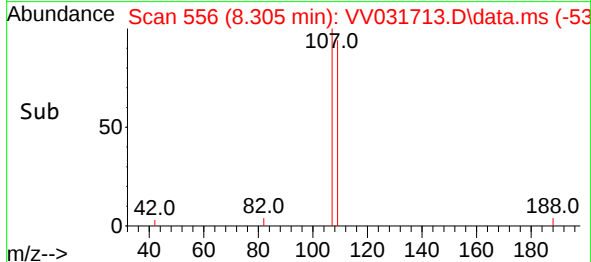
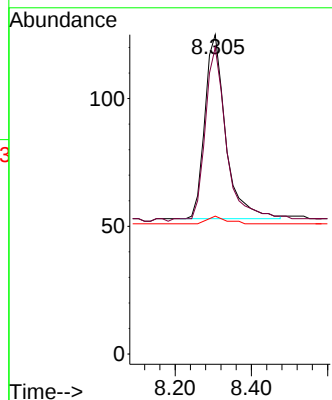
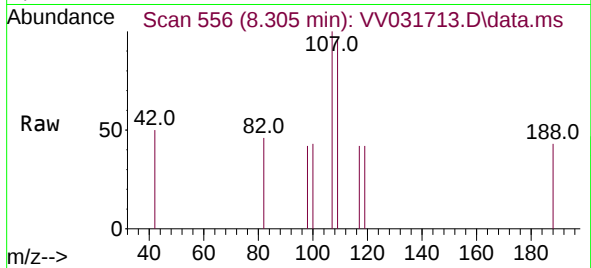




#9
1,2-Dibromoethane
Concen: 0.119 ug/L
RT: 8.305 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV031713.D
Acq: 19 Jul 2023 13:44

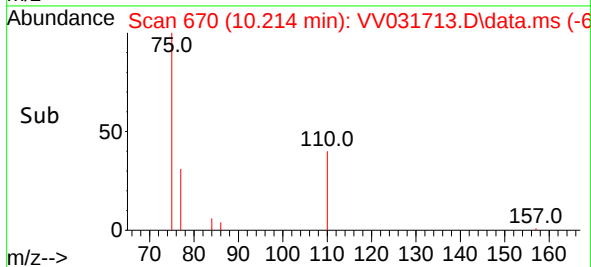
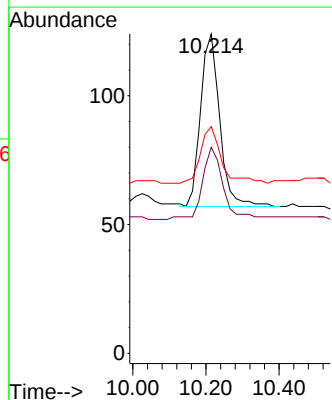
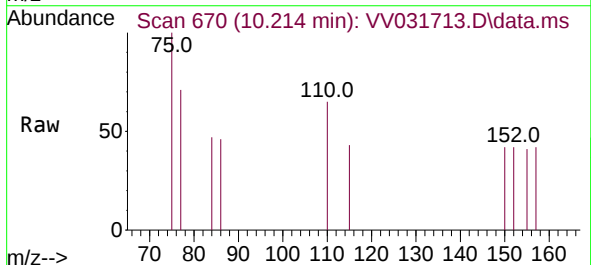
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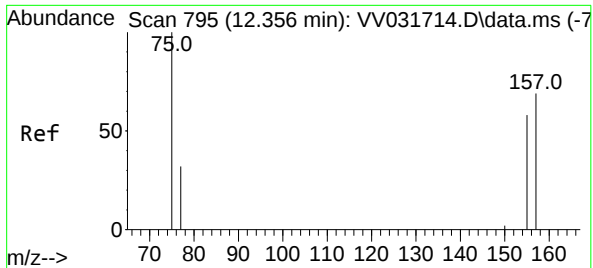
Tgt Ion:107 Resp: 275
Ion Ratio Lower Upper
107 100
109 96.0 64.5 119.9
188 43.2 12.1 18.1#



#12
1,2,3-Trichloropropane
Concen: 0.107 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV031713.D
Acq: 19 Jul 2023 13:44

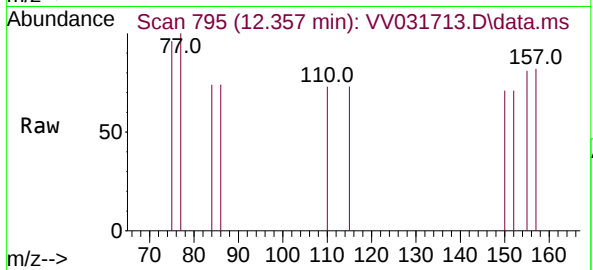
Tgt Ion: 75 Resp: 245
Ion Ratio Lower Upper
75 100
110 46.5 33.4 50.2
77 35.1 26.1 39.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.119 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV031713.D
 Acq: 19 Jul 2023 13:44

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.1233



Tgt Ion:	75	Resp:	42
Ion	Ratio	Lower	Upper
75	100		
157	85.7	63.8	95.6
155	84.3	59.0	88.4

