

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071923\
 Data File : VV031718.D
 Acq On : 19 Jul 2023 16:13
 Operator : SY/MD
 Sample : VSTD0.0537
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.0237

Quant Time: Jul 20 05:00:32 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)

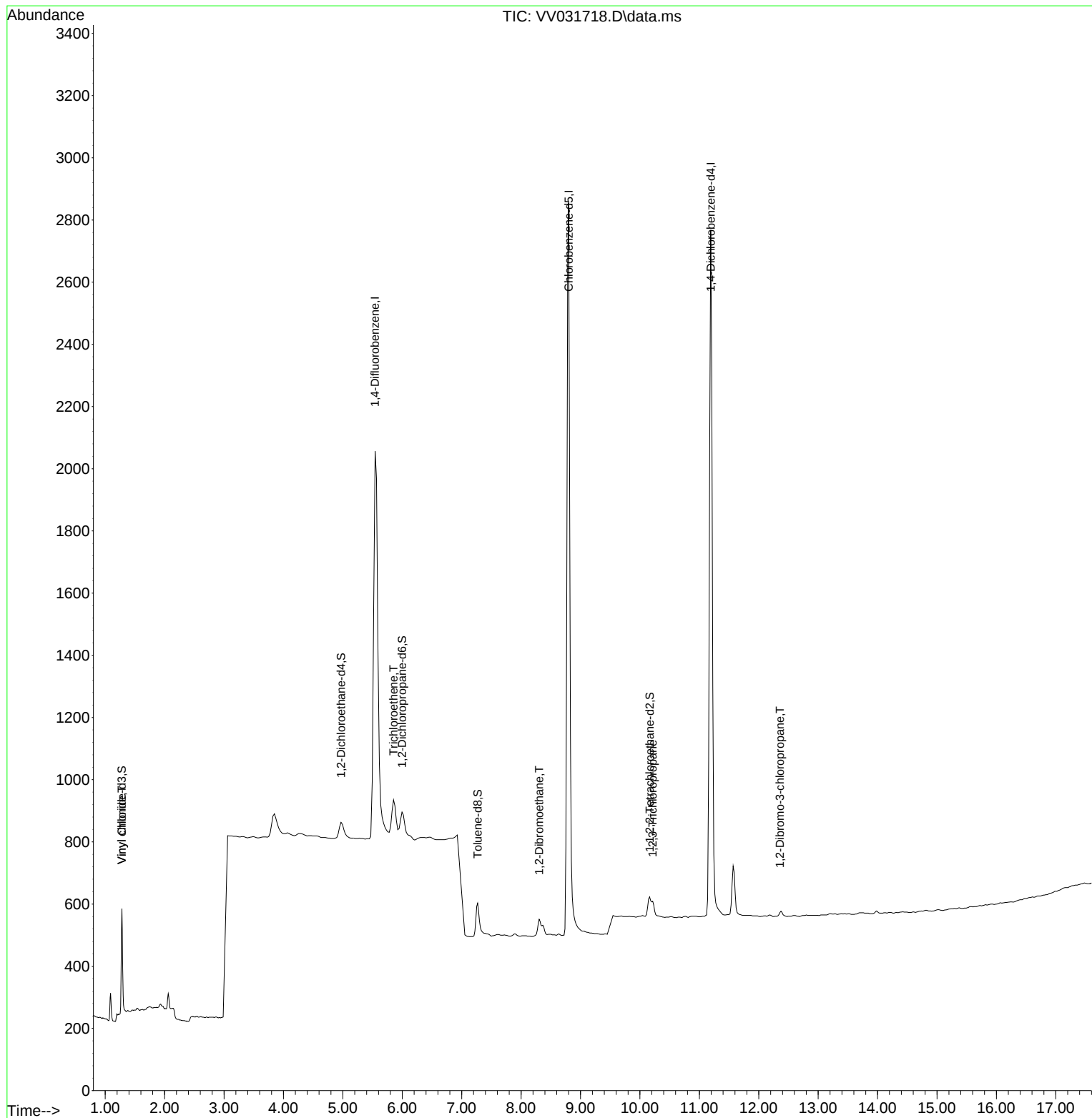
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4465	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4304	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2230	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	166	0.042	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.969	65	136	0.047	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	162	0.043	ug/L	0.00
8) Toluene-d8	7.269	98	266	0.036	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.163	84	131	0.052	ug/L	0.02
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	241	0.036	ug/L #	67
6) Trichloroethene	5.852	95	146	0.038	ug/L	90
9) 1,2-Dibromoethane	8.305	107	110	0.048	ug/L #	79
12) 1,2,3-Trichloropropane	10.214	75	97	0.042	ug/L #	91
13) 1,2-Dibromo-3-chloropr...	12.356	75	22	0.062	ug/L	89

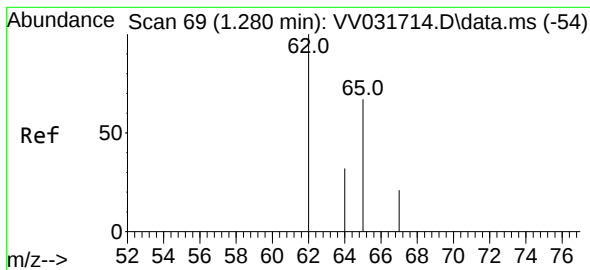
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.036 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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MSVOA_V

ClientSampleId :

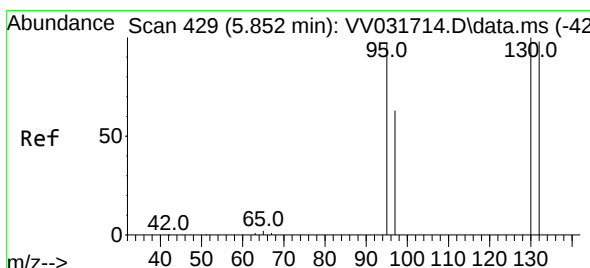
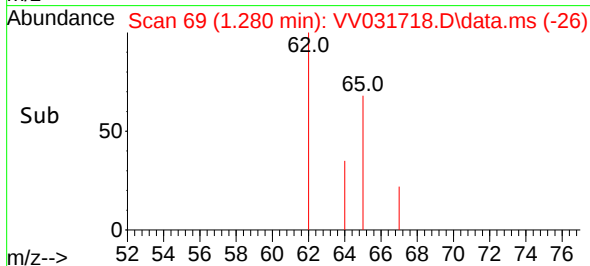
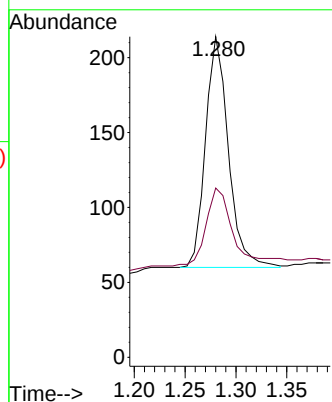
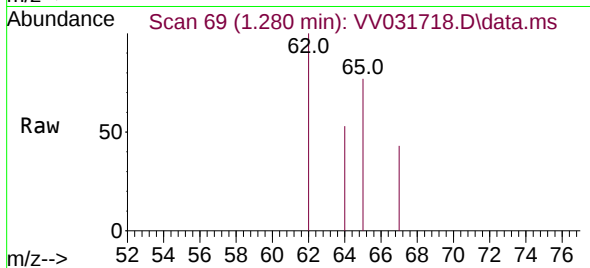
VSTD0.0237

Tgt Ion: 62 Resp: 241

Ion Ratio Lower Upper

62 100

64 52.8 23.9 44.3#



#6

Trichloroethene

Concen: 0.038 ug/L

RT: 5.852 min Scan# 429

Delta R.T. -0.000 min

Lab File: VV031718.D

Acq: 19 Jul 2023 16:13

Tgt Ion: 95 Resp: 146

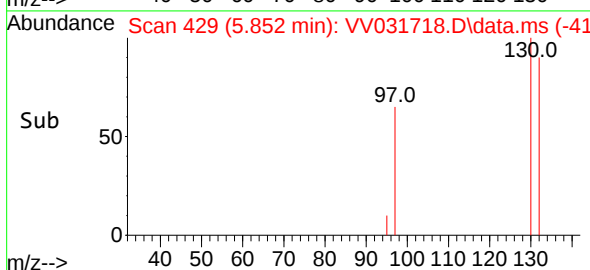
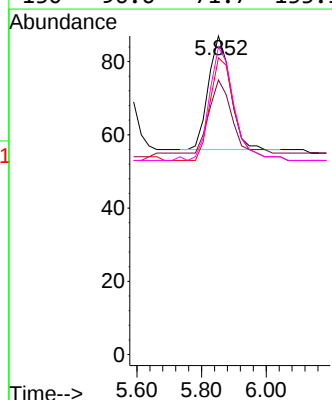
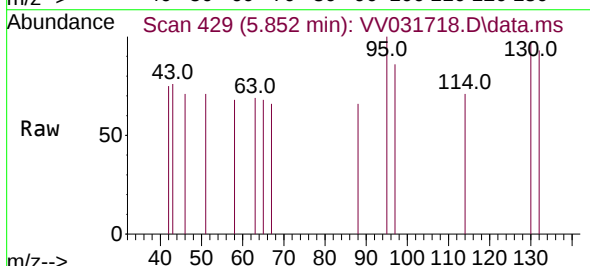
Ion Ratio Lower Upper

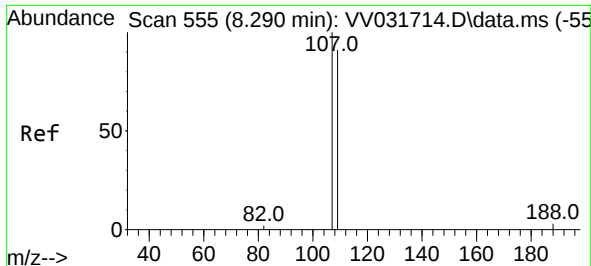
95 100

97 86.2 48.8 90.6

132 93.1 70.3 130.7

130 96.6 71.7 133.1

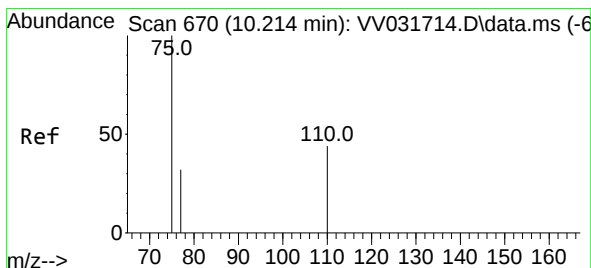
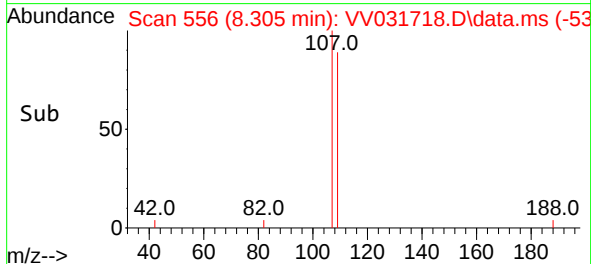
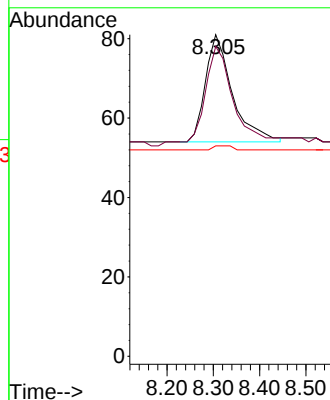
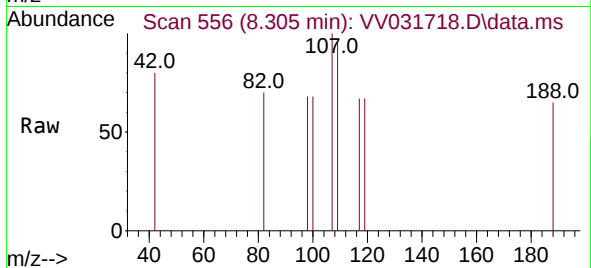




#9
1,2-Dibromoethane
Concen: 0.048 ug/L
RT: 8.305 min Scan# 511
Delta R.T. 0.015 min
Lab File: VV031718.D
Acq: 19 Jul 2023 16:13

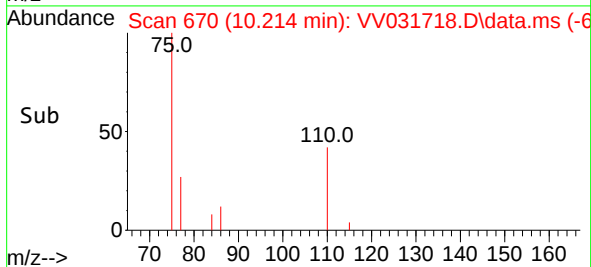
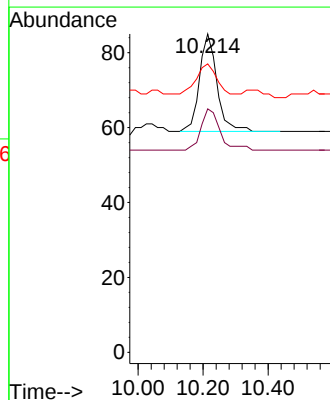
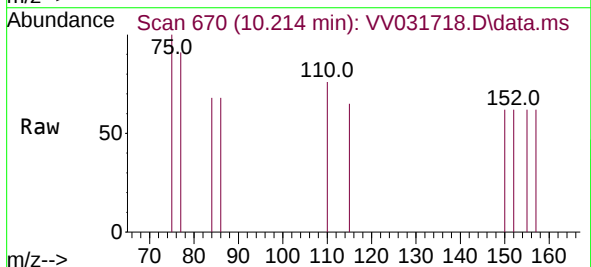
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VSTD0.0237

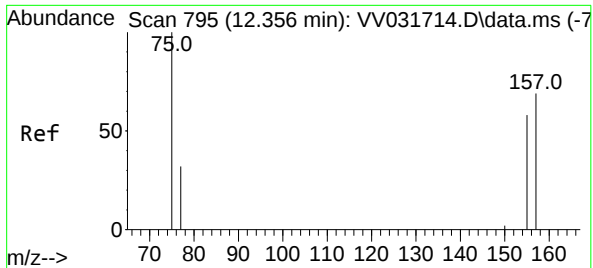
Tgt Ion:107 Resp: 110
Ion Ratio Lower Upper
107 100
109 96.3 64.5 119.9
188 65.4 12.1 18.1#



#12
1,2,3-Trichloropropane
Concen: 0.042 ug/L
RT: 10.214 min Scan# 670
Delta R.T. -0.000 min
Lab File: VV031718.D
Acq: 19 Jul 2023 16:13

Tgt Ion: 75 Resp: 97
Ion Ratio Lower Upper
75 100
110 45.4 33.4 50.2
77 40.2 26.1 39.1#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.062 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV031718.D
 Acq: 19 Jul 2023 16:13

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.0237

Tgt Ion: 75	Resp: 22
Ion Ratio	Lower Upper
75 100	
157 85.9	63.8 95.6
155 85.9	59.0 88.4

