

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021523\
 Data File : VV030046.D
 Acq On : 15 Feb 2023 11:41
 Operator : SY/MD
 Sample : VSTD0.0520
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.05220

Quant Time: Feb 16 01:31:21 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM021523.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Thu Feb 16 01:30:38 2023
 Response via : Initial Calibration

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

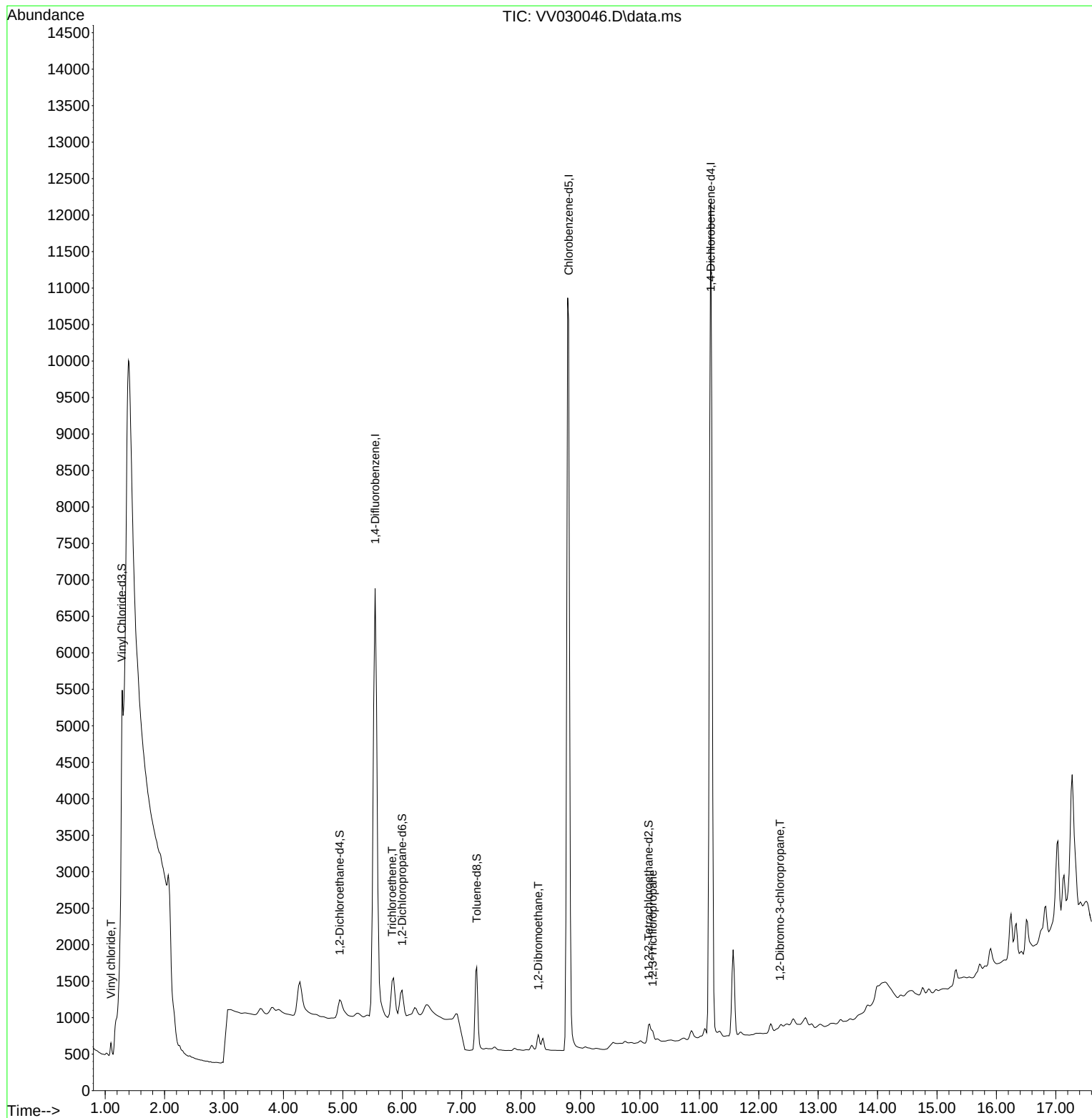
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	19691	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	18586	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	11264	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1455	0.080	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.945	65	538	0.048	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	681	0.046	ug/L	0.00
8) Toluene-d8	7.253	98	2265	0.054	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	518	0.053	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.097	62	313	0.018	ug/L	93
6) Trichloroethene	5.828	95	800	0.057	ug/L	84
9) 1,2-Dibromoethane	8.290	107	380	0.046	ug/L #	94
12) 1,2,3-Trichloropropane	10.214	75	314	0.036	ug/L #	56
13) 1,2-Dibromo-3-chloropr...	12.356	75	104	0.065	ug/L	88

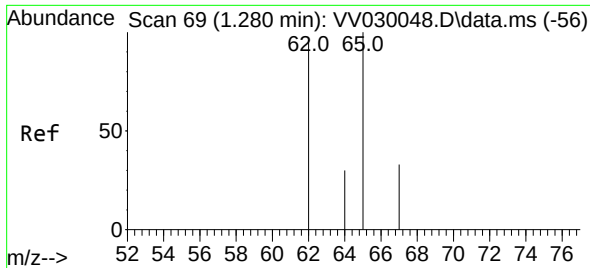
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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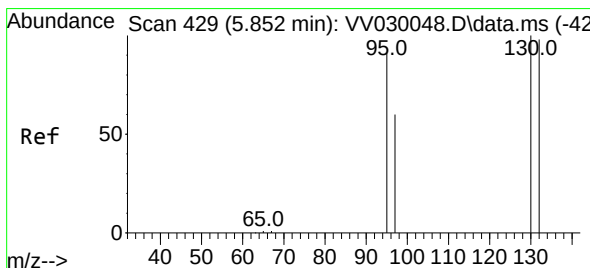
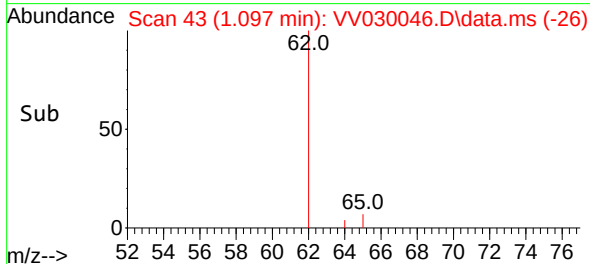
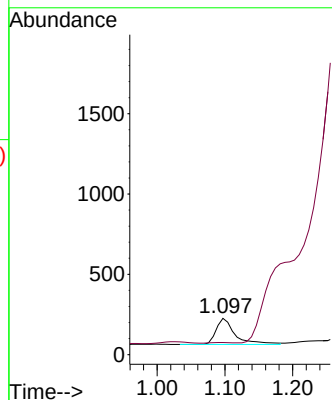
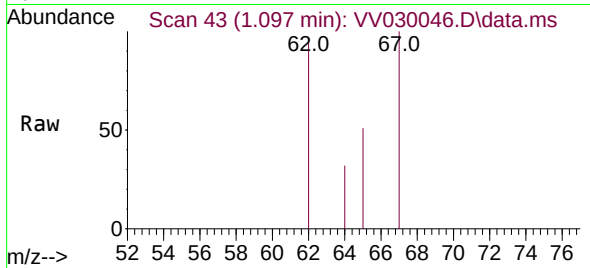




#3
Vinyl chloride
Concen: 0.018 ug/L
RT: 1.097 min Scan# 41
Delta R.T. -0.183 min
Lab File: VV030046.D
Acq: 15 Feb 2023 11:41

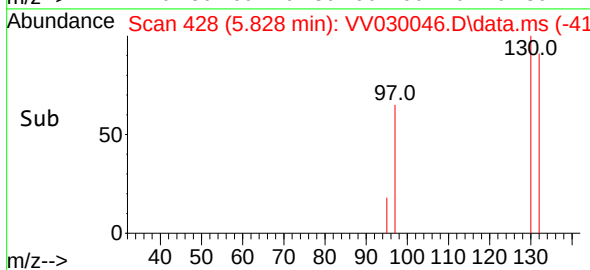
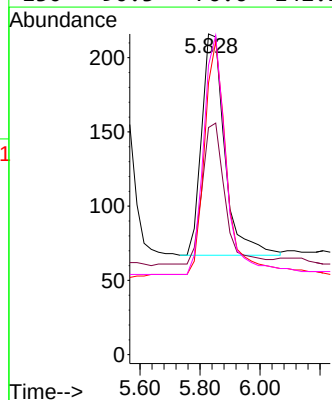
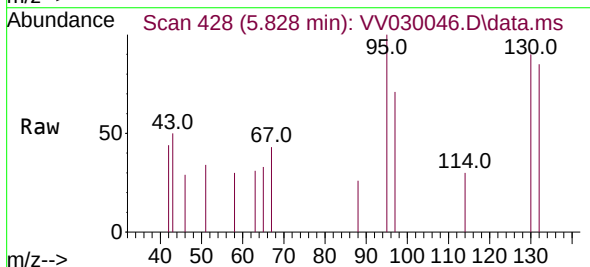
Instrument :
MSVOA_V
ClientSampleId :
VSTD0.05220

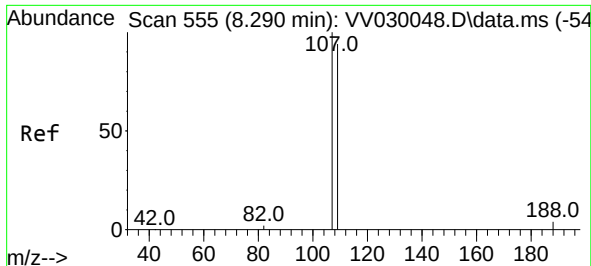
Tgt Ion: 62 Resp: 313
Ion Ratio Lower Upper
62 100
64 33.6 26.6 49.4



#6
Trichloroethene
Concen: 0.057 ug/L
RT: 5.828 min Scan# 428
Delta R.T. -0.024 min
Lab File: VV030046.D
Acq: 15 Feb 2023 11:41

Tgt Ion: 95 Resp: 800
Ion Ratio Lower Upper
95 100
97 70.8 46.9 87.1
132 84.7 74.9 139.1
130 90.3 76.6 142.2

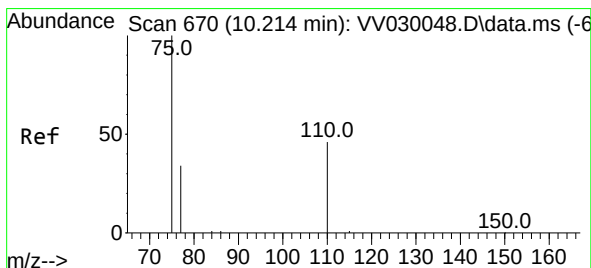
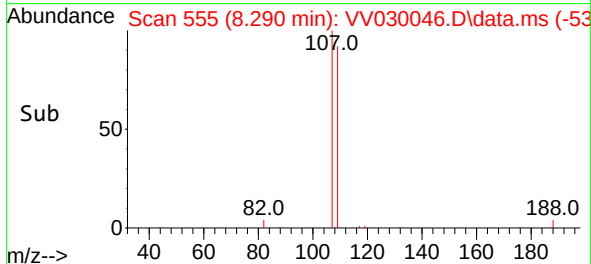
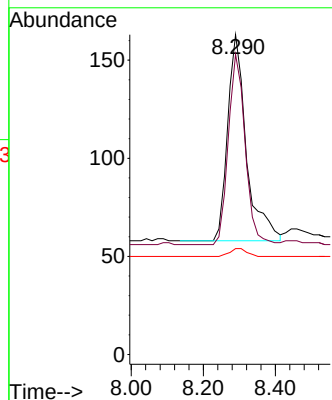
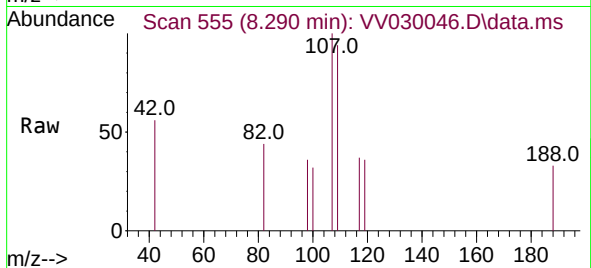




#9
1,2-Dibromoethane
Concen: 0.046 ug/L
RT: 8.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV030046.D
Acq: 15 Feb 2023 11:41

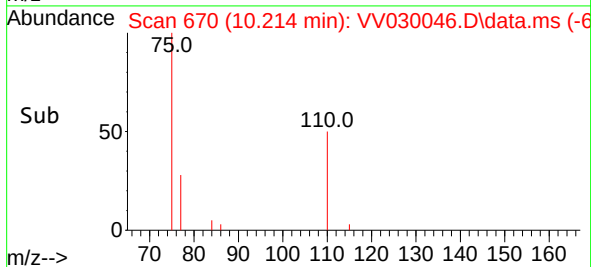
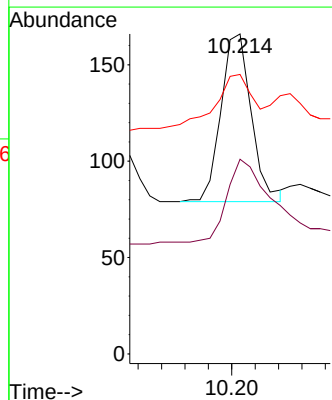
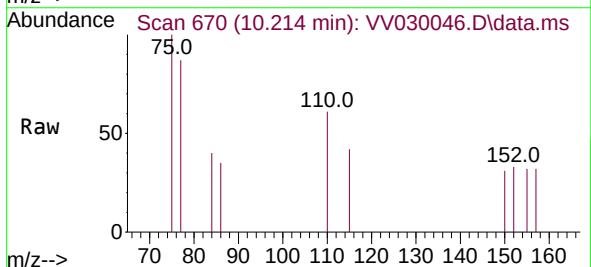
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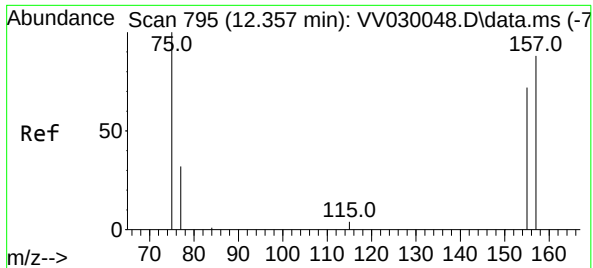
Tgt Ion:107 Resp: 380
Ion Ratio Lower Upper
107 100
109 93.9 65.9 122.5
188 33.1 6.0 9.0#



#12
1,2,3-Trichloropropane
Concen: 0.036 ug/L
RT: 10.214 min Scan# 670
Delta R.T. -0.000 min
Lab File: VV030046.D
Acq: 15 Feb 2023 11:41

Tgt Ion: 75 Resp: 314
Ion Ratio Lower Upper
75 100
110 95.2 37.4 56.2#
77 39.2 28.5 42.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.065 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV030046.D
 Acq: 15 Feb 2023 11:41

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.05220

Tgt Ion:	75	Resp:	104
Ion	Ratio	Lower	Upper
75	100		
157	66.9	64.1	96.1
155	62.7	55.8	83.6

