

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021523\
 Data File : VV030050.D
 Acq On : 15 Feb 2023 13:23
 Operator : SY/MD
 Sample : VSTD00224
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002224

Quant Time: Feb 16 01:32:08 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)

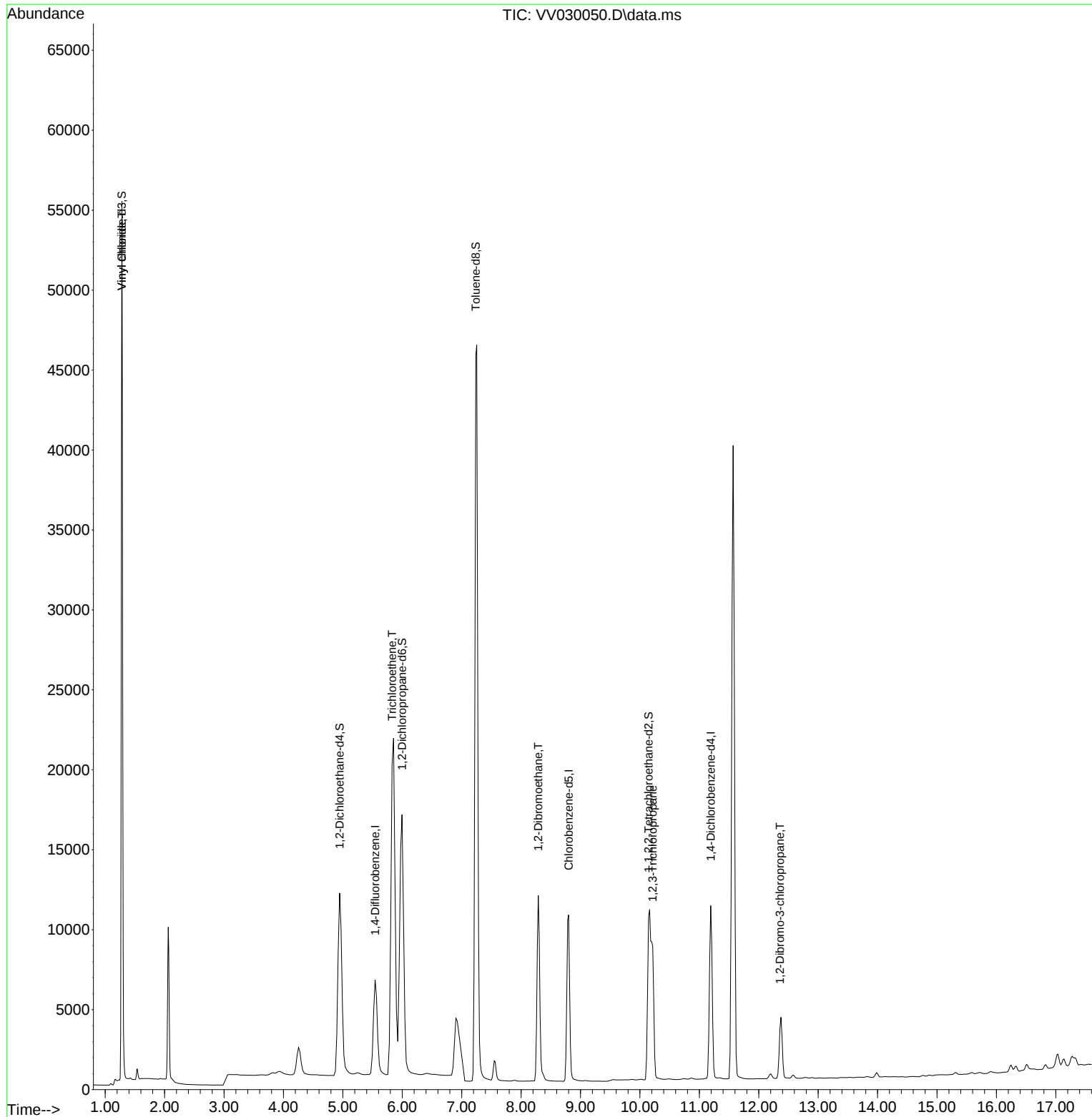
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	20381	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	18885	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	10737	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	32866	1.745	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	23419	2.028	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	29861	1.994	ug/L	0.00
8) Toluene-d8	7.238	98	88058	2.053	ug/L	-0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	21141	2.128	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	30634	1.715	ug/L	92
6) Trichloroethene	5.828	95	27283	1.927	ug/L	86
9) 1,2-Dibromoethane	8.290	107	18400	2.205	ug/L #	99
12) 1,2,3-Trichloropropane	10.214	75	15657	1.901	ug/L	96
13) 1,2-Dibromo-3-chloropr...	12.357	75	3520	2.307	ug/L	96

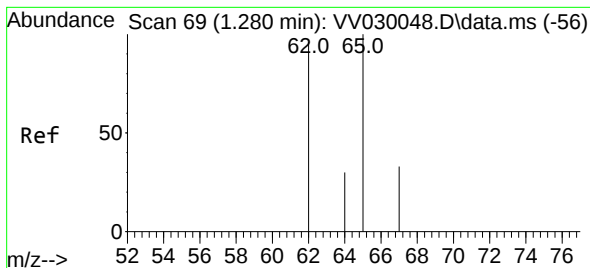
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 1.715 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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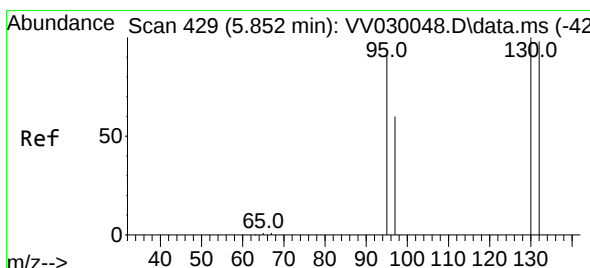
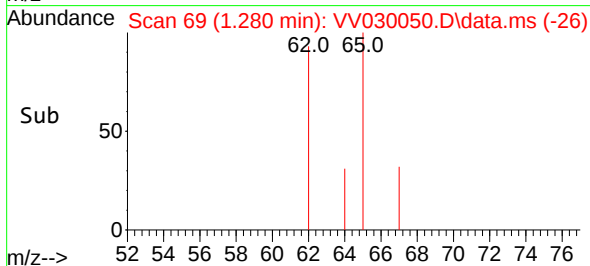
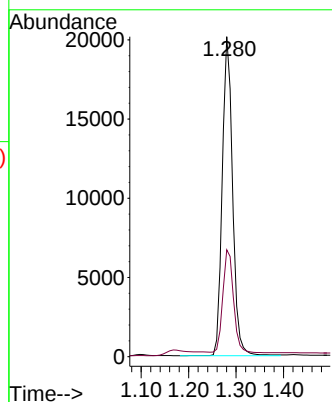
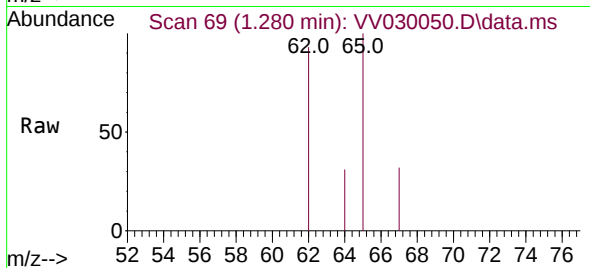
VSTD002224

Tgt Ion: 62 Resp: 30634

Ion Ratio Lower Upper

62 100

64 33.4 26.6 49.4



#6

Trichloroethene

Concen: 1.927 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV030050.D

Acq: 15 Feb 2023 13:23

Tgt Ion: 95 Resp: 27283

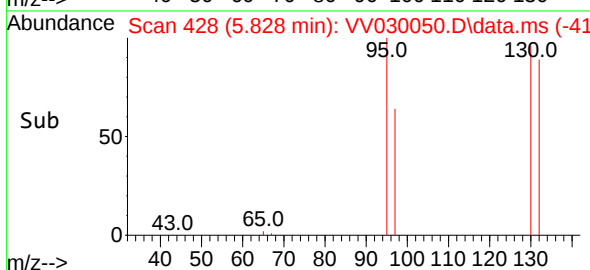
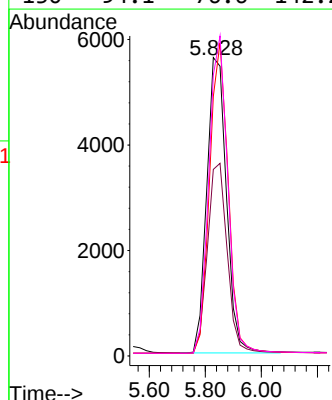
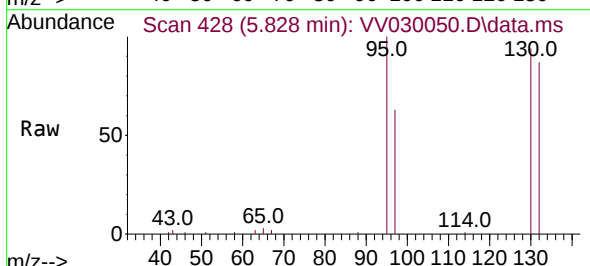
Ion Ratio Lower Upper

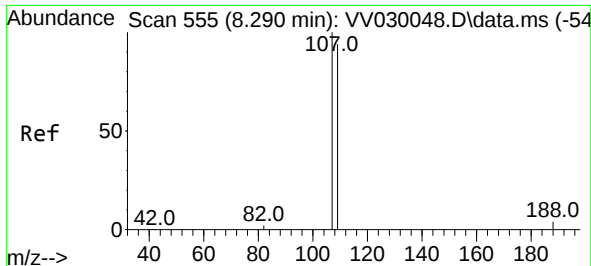
95 100

97 62.5 46.9 87.1

132 86.9 74.9 139.1

130 94.1 76.6 142.2

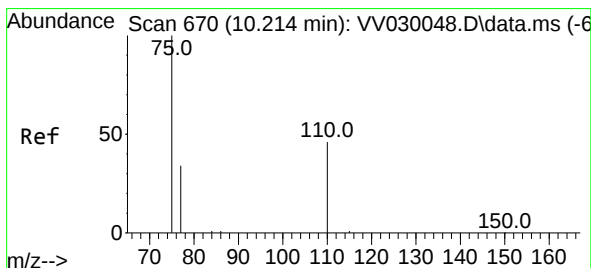
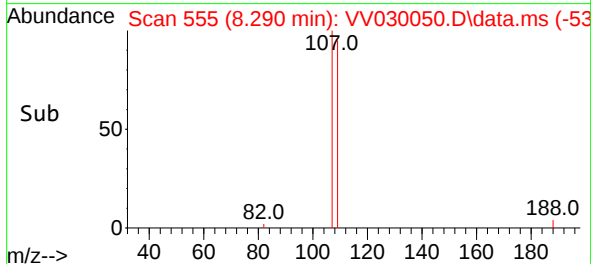
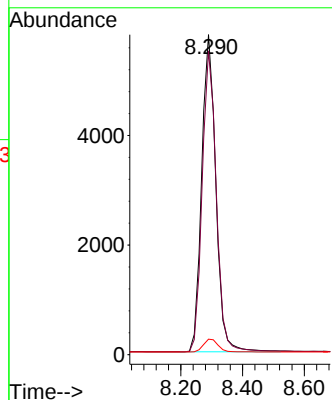
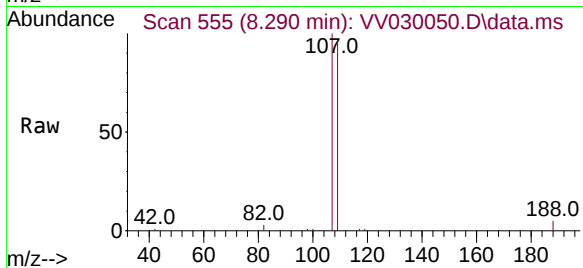




#9
1,2-Dibromoethane
Concen: 2.205 ug/L
RT: 8.290 min Scan# 555
Delta R.T. -0.000 min
Lab File: VV030050.D
Acq: 15 Feb 2023 13:23

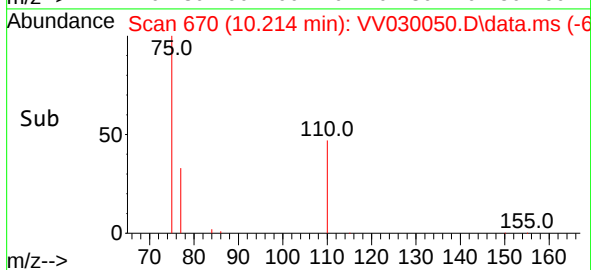
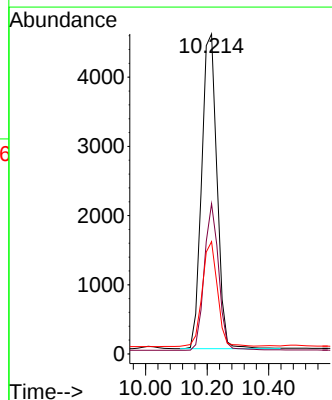
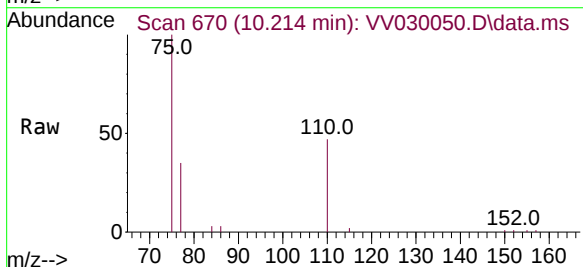
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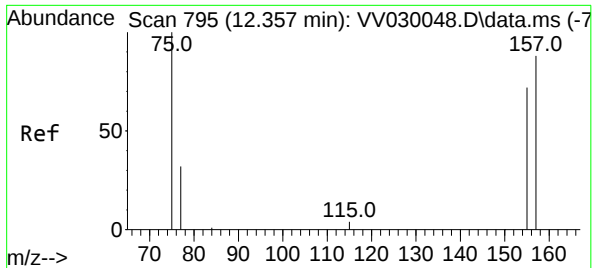
Tgt Ion:107 Resp: 18400
Ion Ratio Lower Upper
107 100
109 94.9 65.9 122.5
188 4.8 6.0 9.0#



#12
1,2,3-Trichloropropane
Concen: 1.901 ug/L
RT: 10.214 min Scan# 670
Delta R.T. -0.000 min
Lab File: VV030050.D
Acq: 15 Feb 2023 13:23

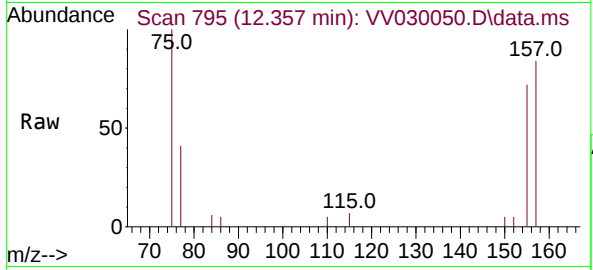
Tgt Ion: 75 Resp: 15657
Ion Ratio Lower Upper
75 100
110 43.9 37.4 56.2
77 33.4 28.5 42.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 2.307 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV030050.D
 Acq: 15 Feb 2023 13:23

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002224



Tgt Ion:	75	Resp:	3520
Ion	Ratio	Lower	Upper
75	100		
157	84.5	64.1	96.1
155	72.0	55.8	83.6

