

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021523\
 Data File : VV030048.D
 Acq On : 15 Feb 2023 12:34
 Operator : SY/MD
 Sample : VSTD0.522
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5222

Quant Time: Feb 16 01:31:46 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)

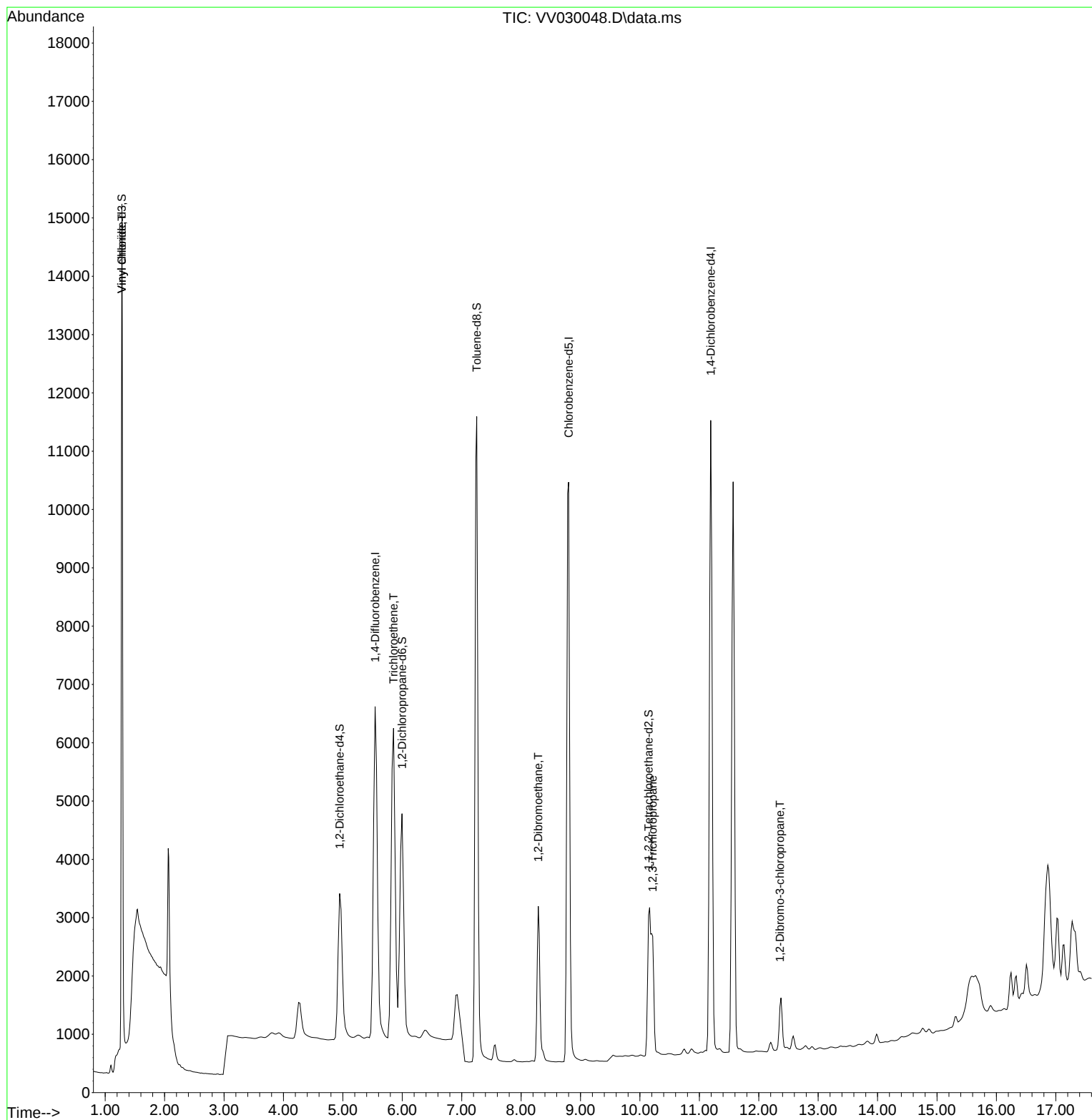
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	19446	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	18204	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	10790	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	8817	0.491	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	5383	0.489	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.996	67	7070	0.490	ug/L	0.00
8) Toluene-d8	7.254	98	21197	0.513	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	5076	0.530	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	8281	0.486	ug/L	100
6) Trichloroethene	5.852	95	6869	0.503	ug/L	100
9) 1,2-Dibromoethane	8.290	107	4376	0.544	ug/L	100
12) 1,2,3-Trichloropropane	10.214	75	3852	0.465	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.357	75	861	0.561	ug/L	100

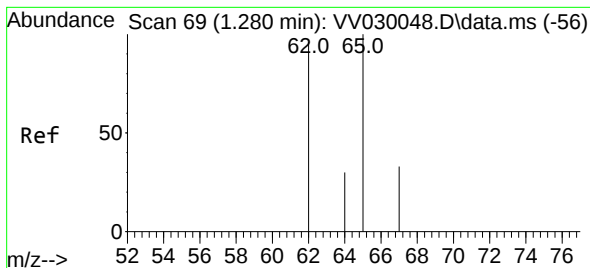
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.486 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

ClientSampleId :

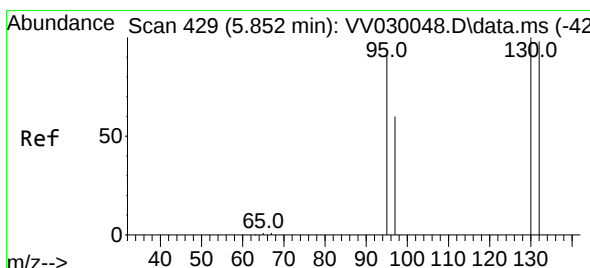
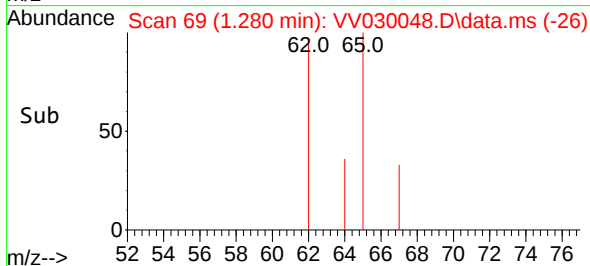
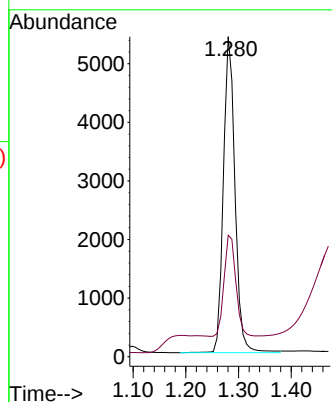
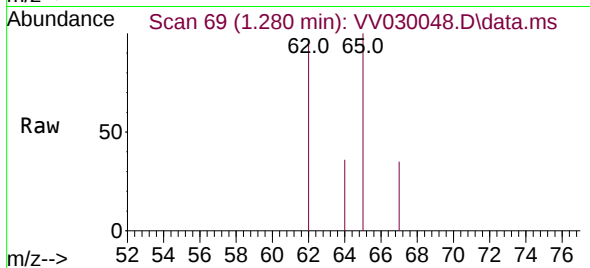
VSTD0.5222

Tgt Ion: 62 Resp: 8281

Ion Ratio Lower Upper

62 100

64 38.0 26.6 49.4



#6

Trichloroethene

Concen: 0.503 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV030048.D

Acq: 15 Feb 2023 12:34

Tgt Ion: 95 Resp: 6869

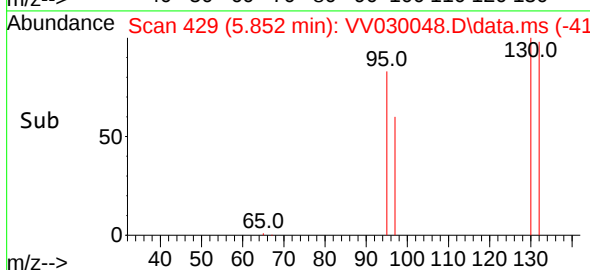
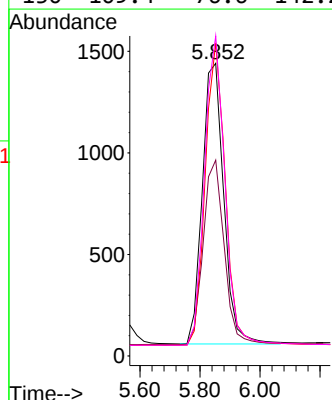
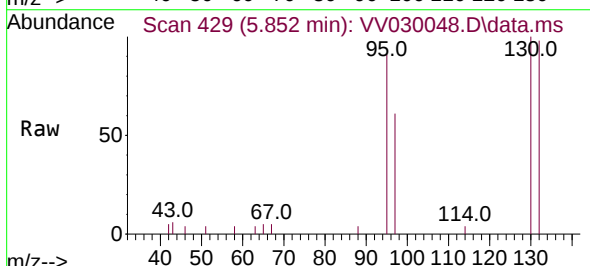
Ion Ratio Lower Upper

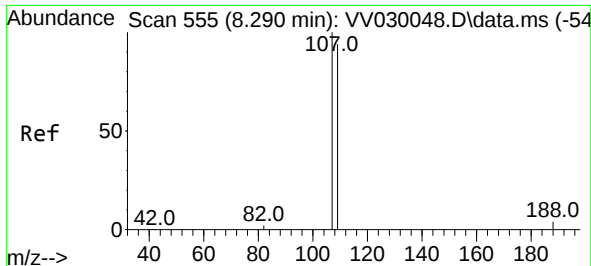
95 100

97 67.0 46.9 87.1

132 107.0 74.9 139.1

130 109.4 76.6 142.2



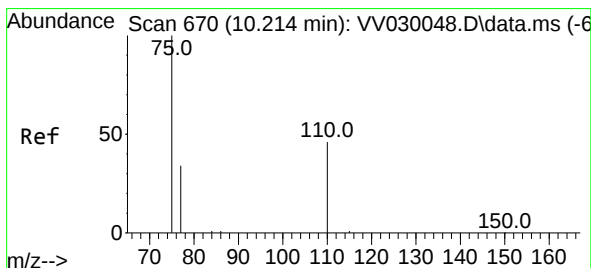
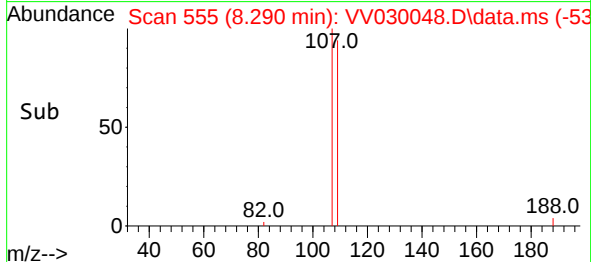
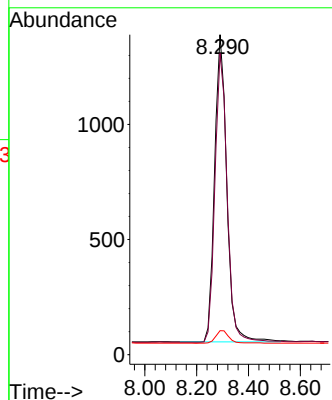
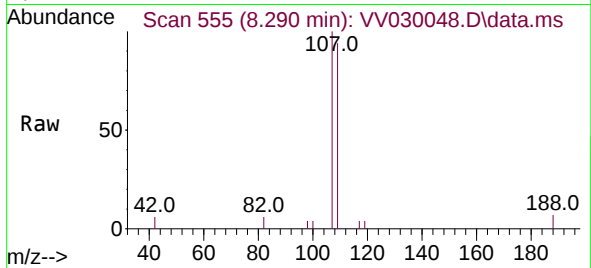


#9
 1,2-Dibromoethane
 Concen: 0.544 ug/L
 RT: 8.290 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VV030048.D
 Acq: 15 Feb 2023 12:34

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5222

Tgt Ion:107 Resp: 4376

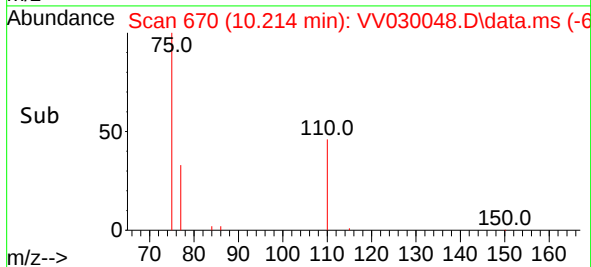
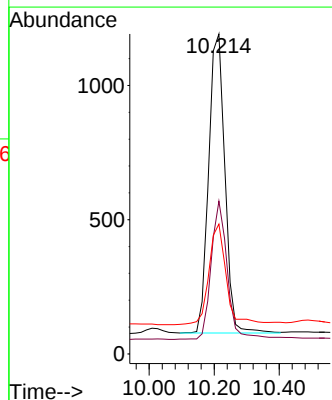
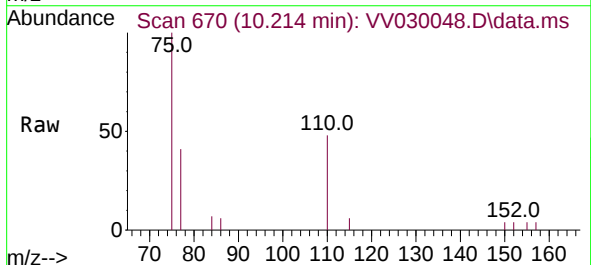
Ion	Ratio	Lower	Upper
107	100		
109	94.2	65.9	122.5
188	7.5	6.0	9.0

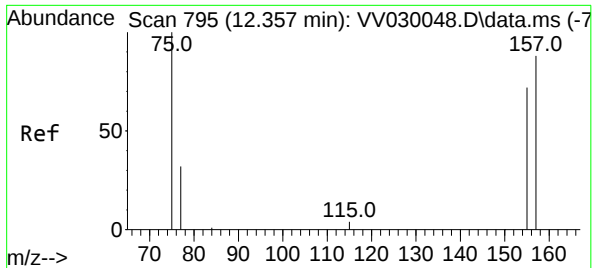


#12
 1,2,3-Trichloropropane
 Concen: 0.465 ug/L
 RT: 10.214 min Scan# 670
 Delta R.T. 0.000 min
 Lab File: VV030048.D
 Acq: 15 Feb 2023 12:34

Tgt Ion: 75 Resp: 3852

Ion	Ratio	Lower	Upper
75	100		
110	46.8	37.4	56.2
77	35.6	28.5	42.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.561 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV030048.D
 Acq: 15 Feb 2023 12:34

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5222

Tgt Ion:	75	Resp:	861
Ion	Ratio	Lower	Upper
75	100		
157	80.1	64.1	96.1
155	69.7	55.8	83.6

