

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021523\
 Data File : VV030049.D
 Acq On : 15 Feb 2023 12:59
 Operator : SY/MD
 Sample : VSTD00123
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001223

Quant Time: Feb 16 01:31:56 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)

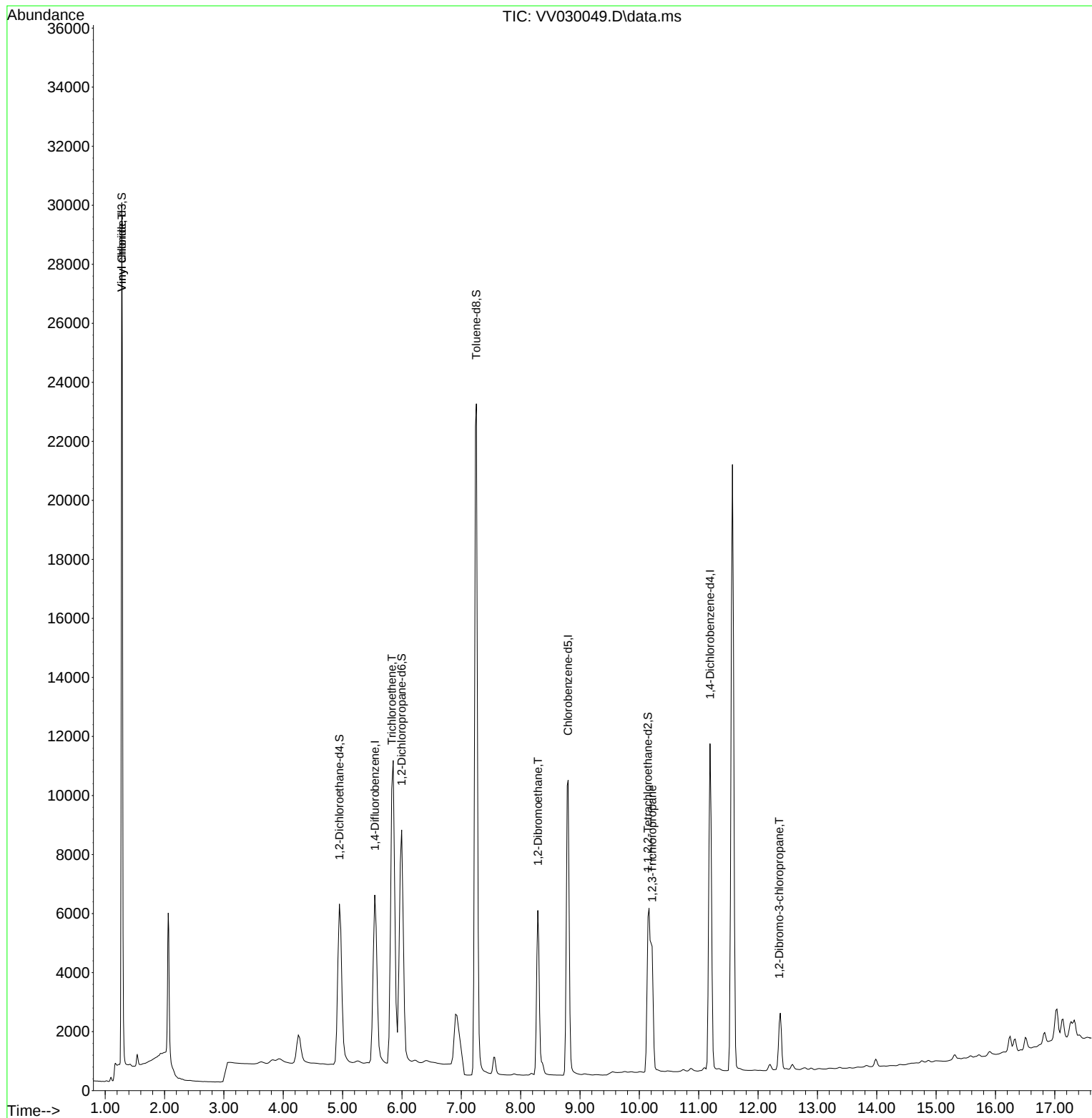
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	19470	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	18232	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	10948	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	17867	0.993	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	11370	1.031	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	14433	0.998	ug/L	0.00
8) Toluene-d8	7.253	98	43689	1.055	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	11080	1.155	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	16156	0.947	ug/L	97
6) Trichloroethene	5.828	95	13302	0.973	ug/L	86
9) 1,2-Dibromoethane	8.290	107	9029	1.121	ug/L #	99
12) 1,2,3-Trichloropropane	10.214	75	7961	0.948	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.356	75	1832	1.177	ug/L	99

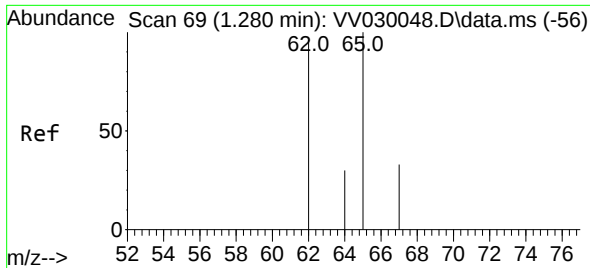
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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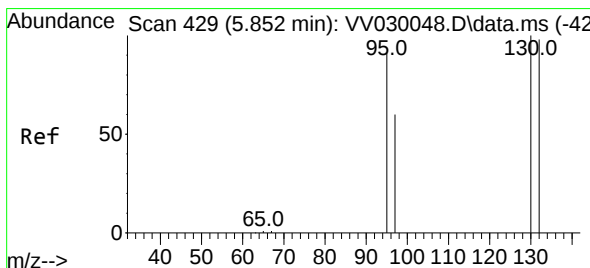
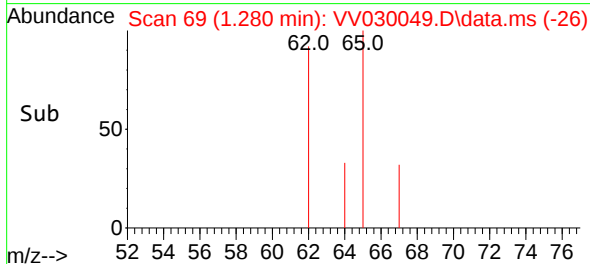
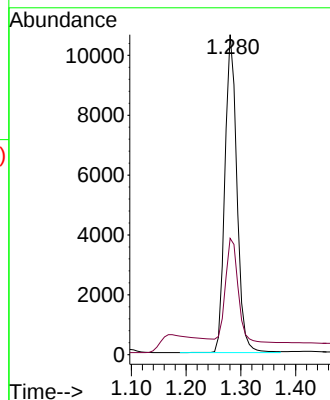
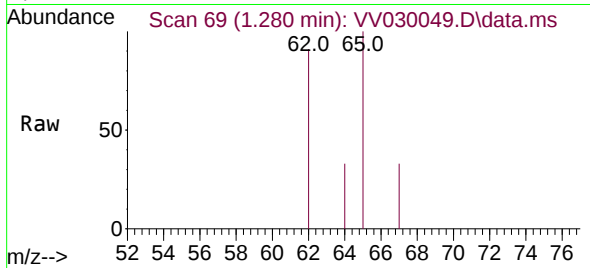




#3
 Vinyl chloride
 Concen: 0.947 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV030049.D
 Acq: 15 Feb 2023 12:59

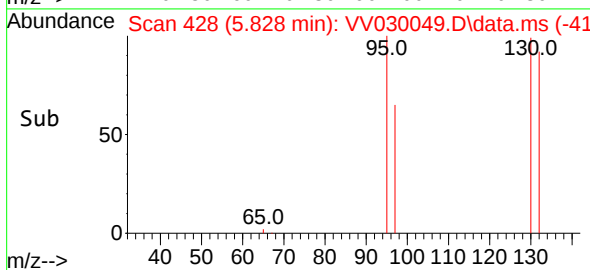
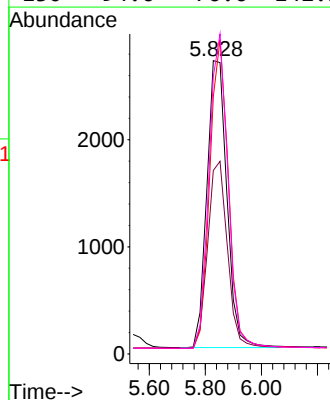
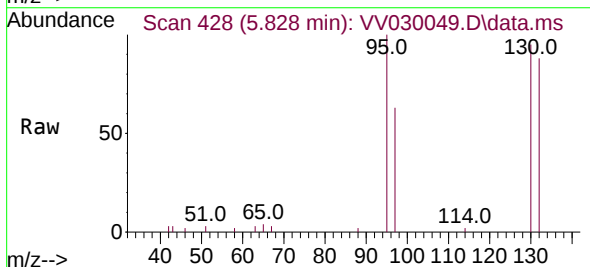
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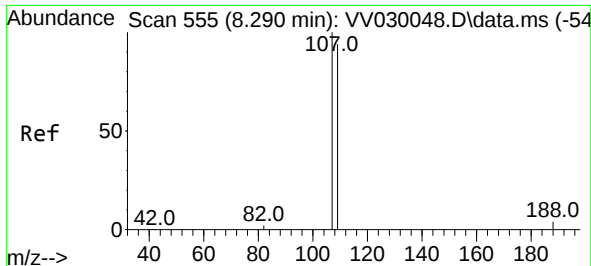
Tgt Ion: 62 Resp: 16156
 Ion Ratio Lower Upper
 62 100
 64 36.4 26.6 49.4



#6
 Trichloroethene
 Concen: 0.973 ug/L
 RT: 5.828 min Scan# 428
 Delta R.T. -0.024 min
 Lab File: VV030049.D
 Acq: 15 Feb 2023 12:59

Tgt Ion: 95 Resp: 13302
 Ion Ratio Lower Upper
 95 100
 97 62.6 46.9 87.1
 132 87.7 74.9 139.1
 130 94.6 76.6 142.2

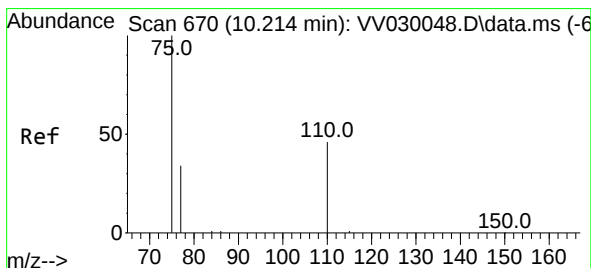
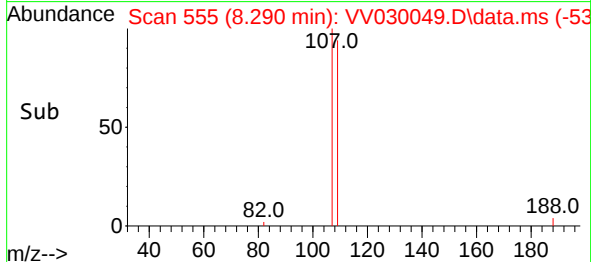
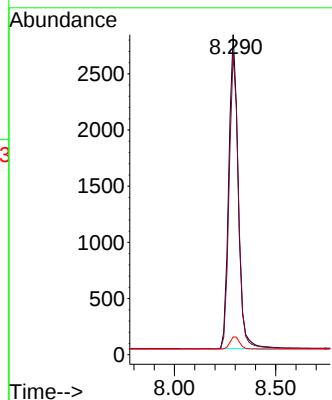
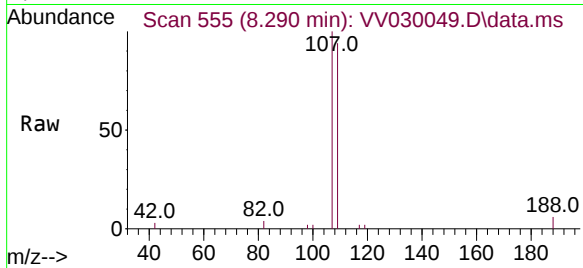




#9
 1,2-Dibromoethane
 Concen: 1.121 ug/L
 RT: 8.290 min Scan# 511
 Delta R.T. -0.000 min
 Lab File: VV030049.D
 Acq: 15 Feb 2023 12:59

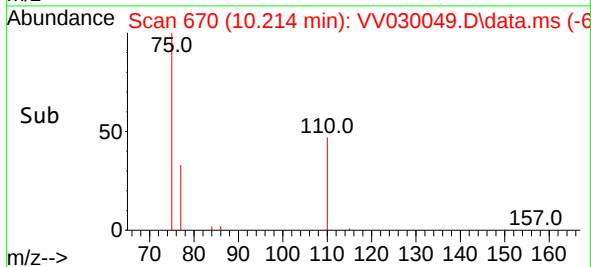
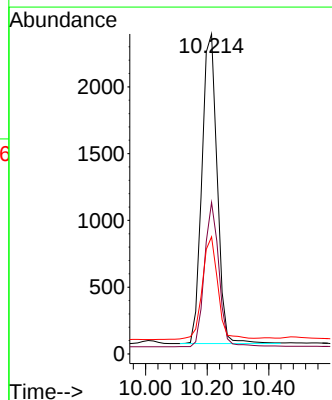
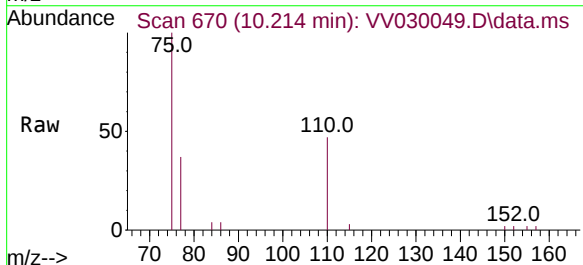
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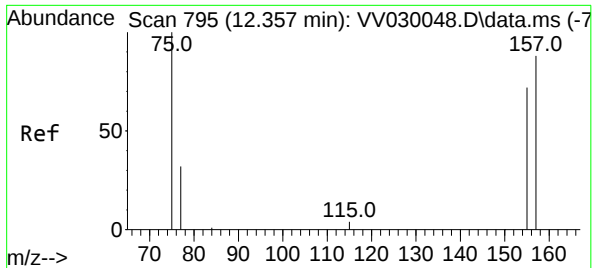
Tgt Ion:107 Resp: 9029
 Ion Ratio Lower Upper
 107 100
 109 94.0 65.9 122.5
 188 5.6 6.0 9.0#



#12
 1,2,3-Trichloropropane
 Concen: 0.948 ug/L
 RT: 10.214 min Scan# 670
 Delta R.T. -0.000 min
 Lab File: VV030049.D
 Acq: 15 Feb 2023 12:59

Tgt Ion: 75 Resp: 7961
 Ion Ratio Lower Upper
 75 100
 110 44.5 37.4 56.2
 77 33.9 28.5 42.7





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.177 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV030049.D
 Acq: 15 Feb 2023 12:59

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD001223

Tgt Ion: 75	Resp:	1832
Ion	Ratio	Lower Upper
75	100	
157	81.8	64.1 96.1
155	68.9	55.8 83.6

