

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050223\
 Data File : VV030974.D
 Acq On : 02 May 2023 11:22
 Operator : SY/MD
 Sample : VSTD00230
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002230

Quant Time: May 03 06:22:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM050223.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 03 06:21:13 2023
 Response via : Initial Calibration

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

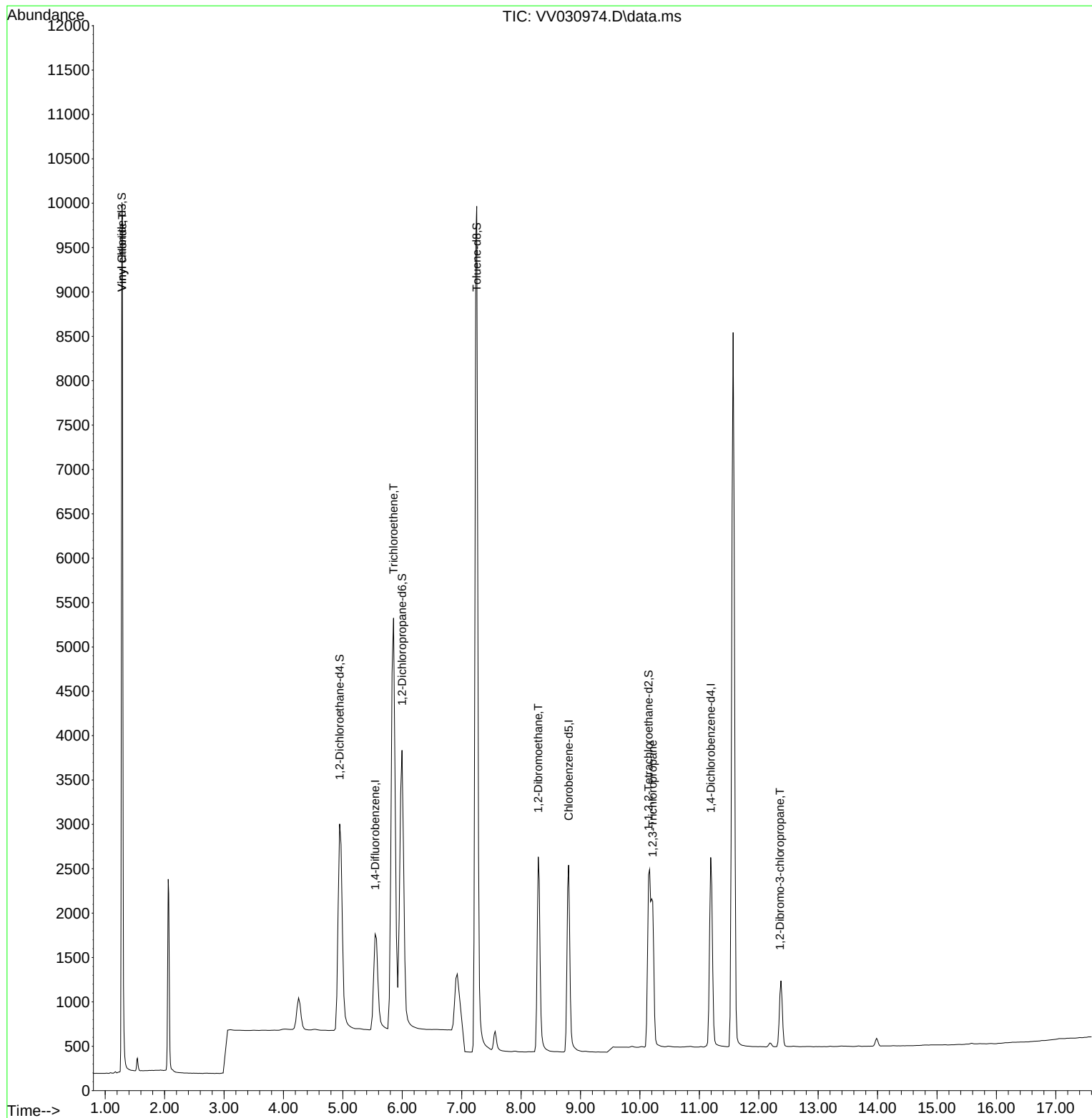
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4202	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	3984	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2246	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	6302	1.792	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.946	65	5762	1.950	ug/L	-0.02
7) 1,2-Dichloropropane-d6	5.995	67	5075	2.036	ug/L	0.00
8) Toluene-d8	7.253	98	18787	1.922	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	4078	1.914	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.287	62	6142	1.842	ug/L	98
6) Trichloroethene	5.852	95	5926	1.654	ug/L	98
9) 1,2-Dibromoethane	8.290	107	3739	1.936	ug/L #	94
12) 1,2,3-Trichloropropane	10.214	75	2995	2.080	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.356	75	685	1.940	ug/L	96

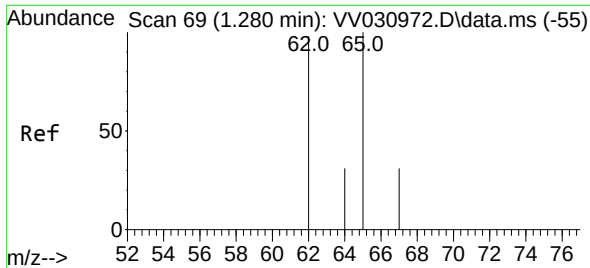
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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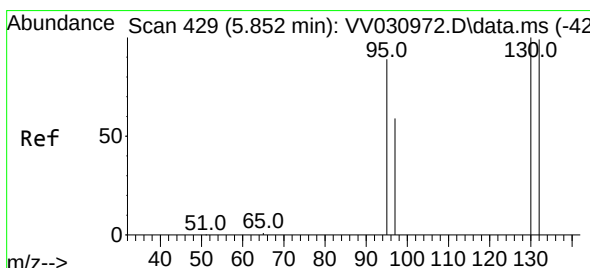
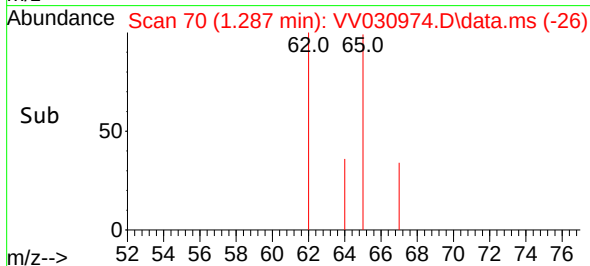
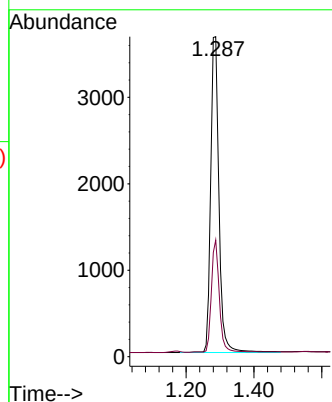
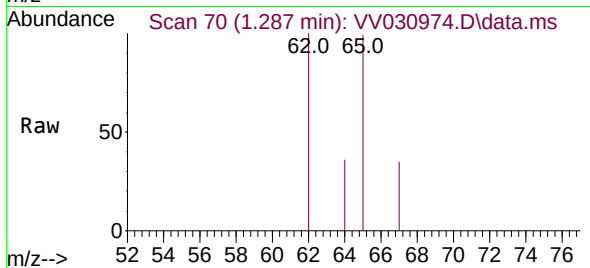




#3
 Vinyl chloride
 Concen: 1.842 ug/L
 RT: 1.287 min Scan# 70
 Delta R.T. 0.007 min
 Lab File: VV030974.D
 Acq: 02 May 2023 11:22

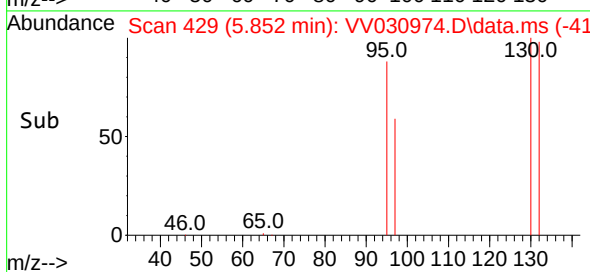
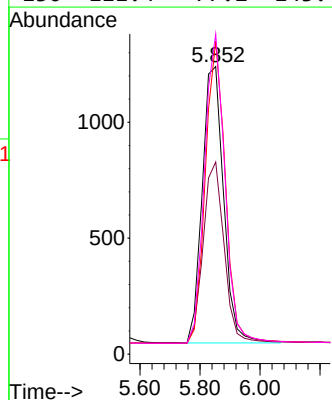
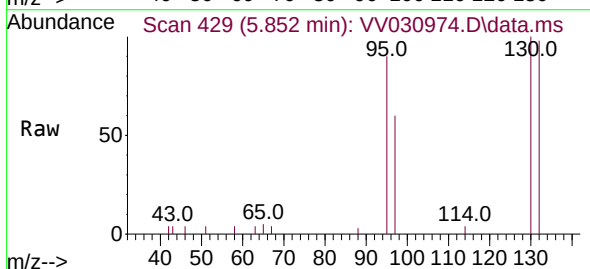
Instrument :
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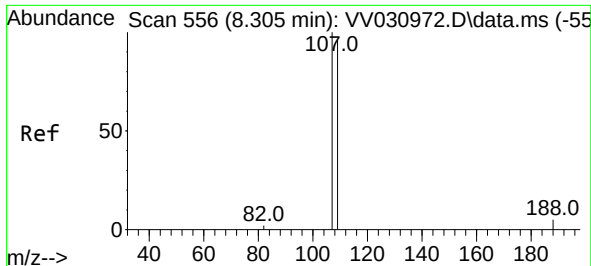
Tgt Ion: 62 Resp: 6142
 Ion Ratio Lower Upper
 62 100
 64 36.5 24.6 45.8



#6
 Trichloroethene
 Concen: 1.654 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV030974.D
 Acq: 02 May 2023 11:22

Tgt Ion: 95 Resp: 5926
 Ion Ratio Lower Upper
 95 100
 97 66.9 49.6 92.2
 132 108.9 76.2 141.4
 130 111.4 77.2 143.4

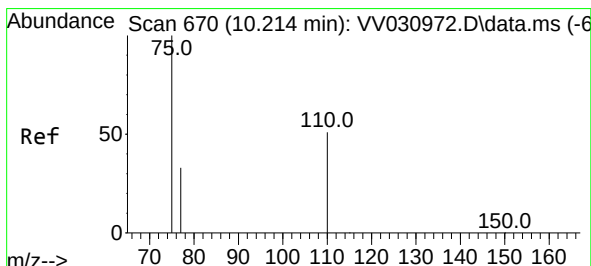
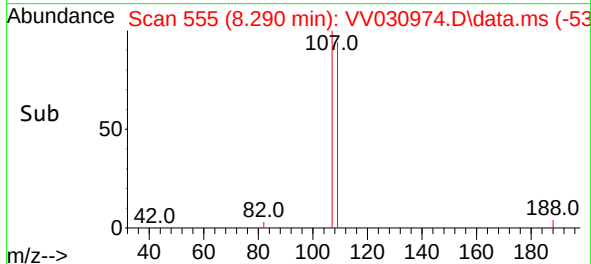
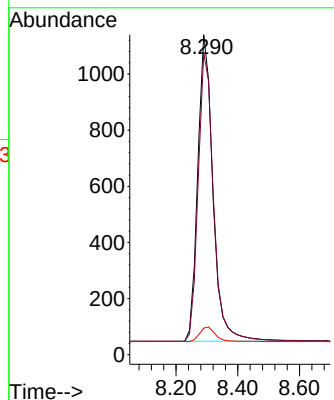
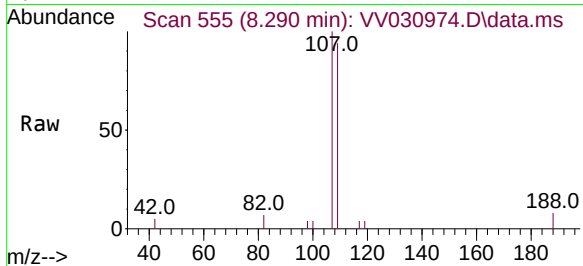




#9
 1,2-Dibromoethane
 Concen: 1.936 ug/L
 RT: 8.290 min Scan# 51
 Delta R.T. -0.015 min
 Lab File: VV030974.D
 Acq: 02 May 2023 11:22

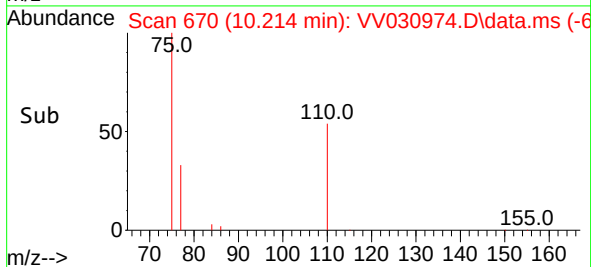
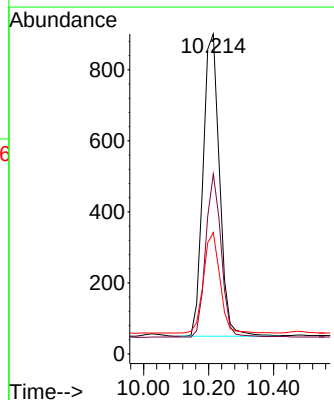
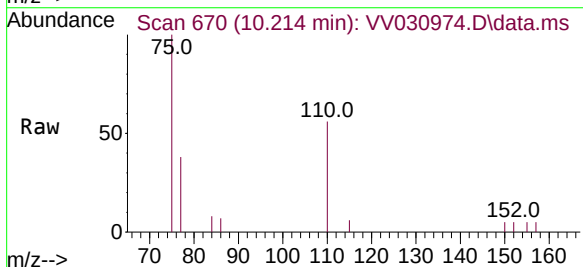
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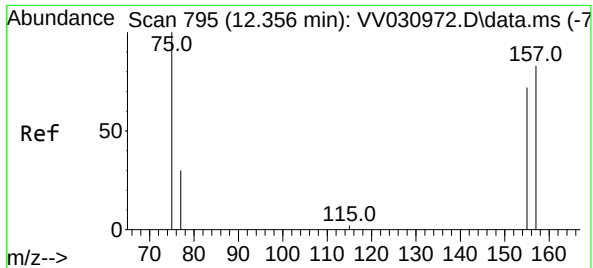
Tgt Ion:107 Resp: 3739
 Ion Ratio Lower Upper
 107 100
 109 94.2 67.3 125.1
 188 8.3 16.2 24.4#



#12
 1,2,3-Trichloropropane
 Concen: 2.080 ug/L
 RT: 10.214 min Scan# 670
 Delta R.T. 0.000 min
 Lab File: VV030974.D
 Acq: 02 May 2023 11:22

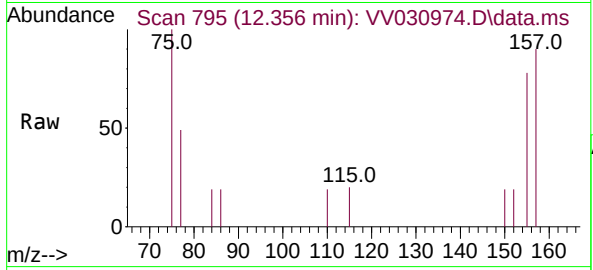
Tgt Ion: 75 Resp: 2995
 Ion Ratio Lower Upper
 75 100
 110 50.4 38.9 58.3
 77 33.0 26.7 40.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.940 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV030974.D
 Acq: 02 May 2023 11:22

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD002230



Tgt Ion:	75	Resp:	685
Ion	Ratio	Lower	Upper
75	100		
157	90.0	70.1	105.1
155	78.1	66.0	99.0

