

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050423\
 Data File : VV030988.D
 Acq On : 04 May 2023 15:12
 Operator : SY/MD
 Sample : 02614-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 X3G08

Quant Time: May 05 05:15:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM050223.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Wed May 03 06:25:35 2023
 Response via : Initial Calibration

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

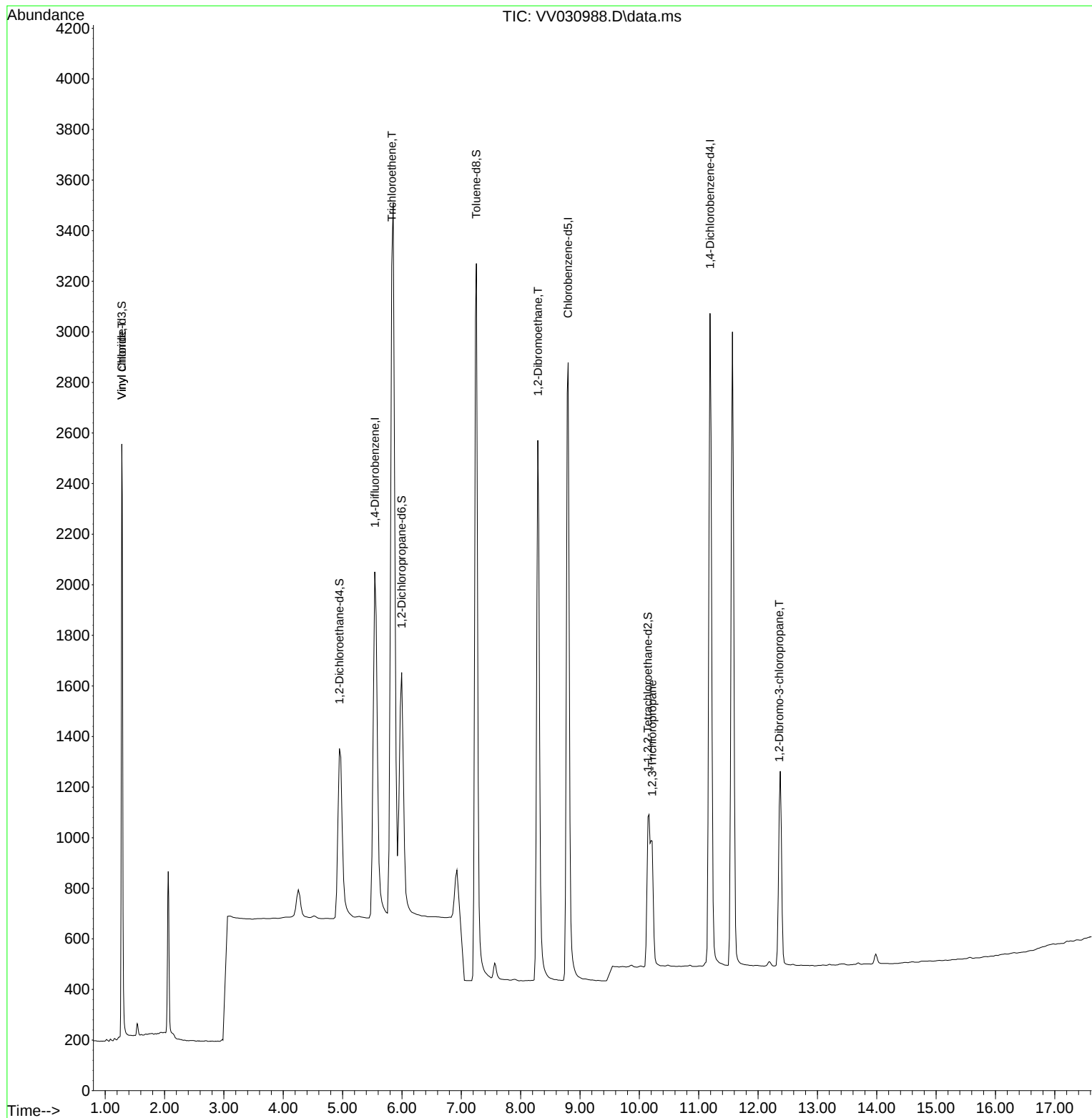
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	5088	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4716	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2695	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.281	65	1955	0.453	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.000%
4) 1,2-Dichloroethane-d4	4.946	65	1794	0.487	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	5.996	67	1546	0.495	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	98.000%
8) Toluene-d8	7.254	98	5751	0.503	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1240	0.506	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.281	62	917	0.233	ug/L	93
6) Trichloroethene	5.829	95	3712	1.000	ug/L	86
9) 1,2-Dibromoethane	8.290	107	3656	1.721	ug/L #	93
12) 1,2,3-Trichloropropane	10.215	75	920	0.555	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.357	75	703	1.828	ug/L	96

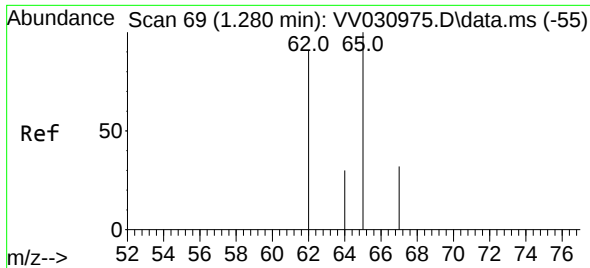
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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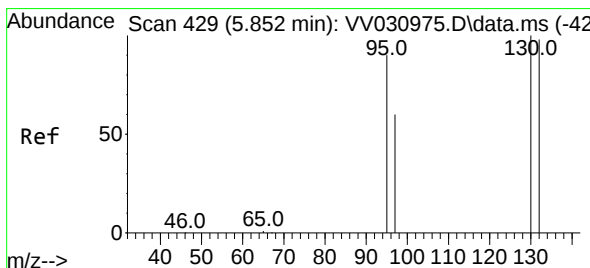
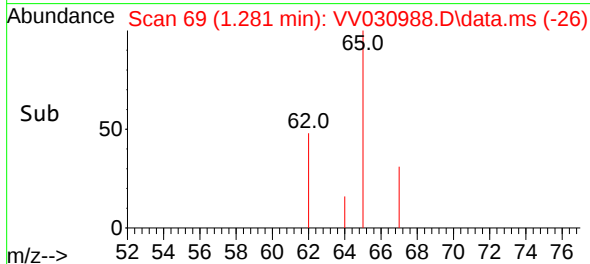
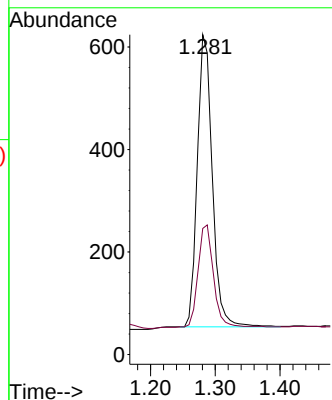
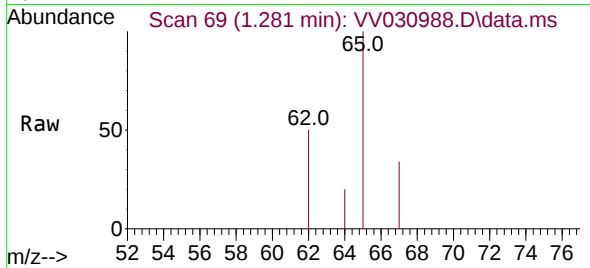




#3
 Vinyl chloride
 Concen: 0.233 ug/L
 RT: 1.281 min Scan# 69
 Delta R.T. 0.001 min
 Lab File: VV030988.D
 Acq: 04 May 2023 15:12

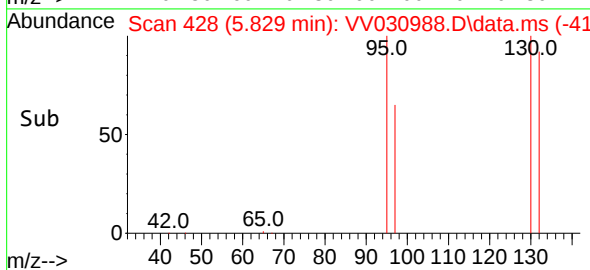
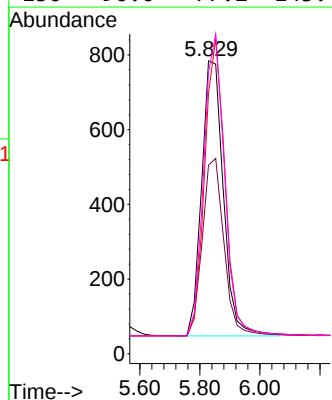
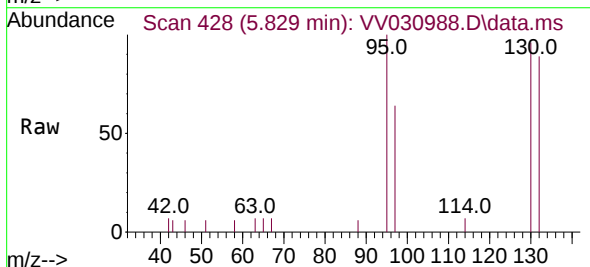
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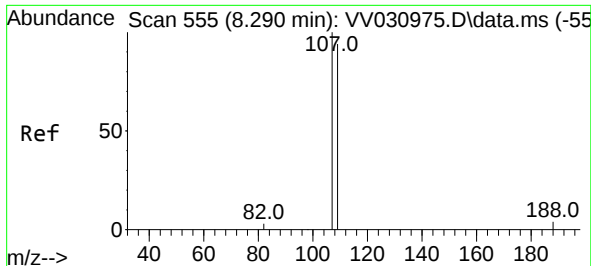
Tgt Ion: 62 Resp: 917
 Ion Ratio Lower Upper
 62 100
 64 39.4 24.6 45.8



#6
 Trichloroethene
 Concen: 1.000 ug/L
 RT: 5.829 min Scan# 428
 Delta R.T. -0.023 min
 Lab File: VV030988.D
 Acq: 04 May 2023 15:12

Tgt Ion: 95 Resp: 3712
 Ion Ratio Lower Upper
 95 100
 97 64.4 49.6 92.2
 132 89.0 76.2 141.4
 130 96.0 77.2 143.4

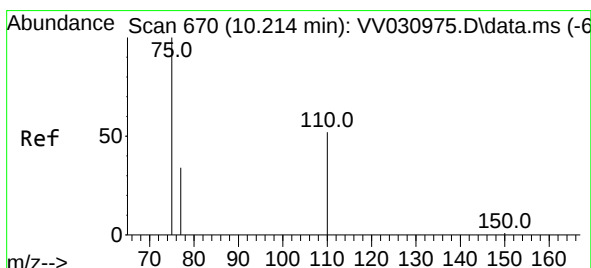
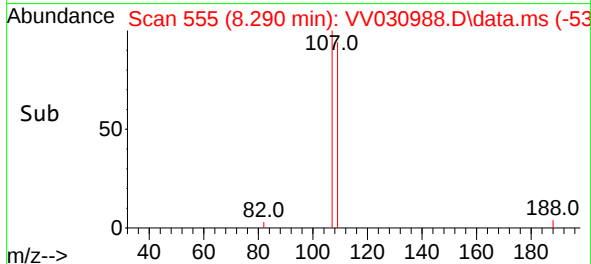
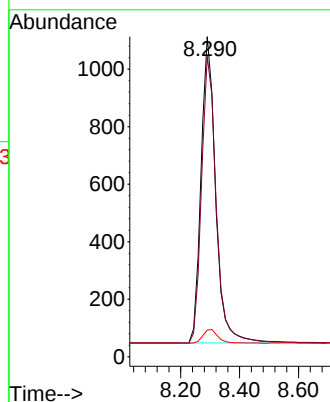
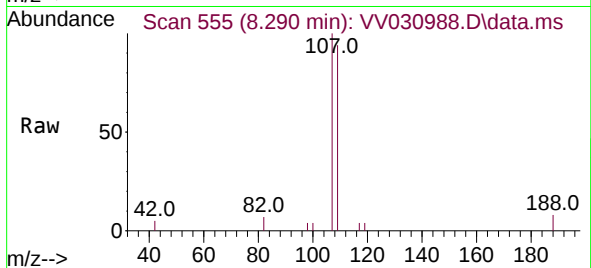




#9
1,2-Dibromoethane
Concen: 1.721 ug/L
RT: 8.290 min Scan# 555
Delta R.T. -0.015 min
Lab File: VV030988.D
Acq: 04 May 2023 15:12

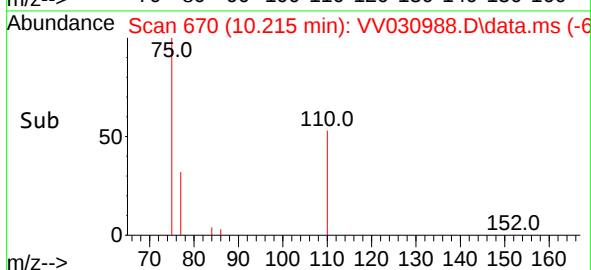
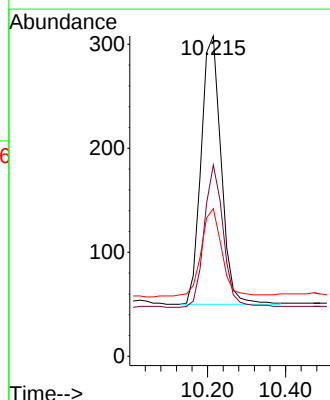
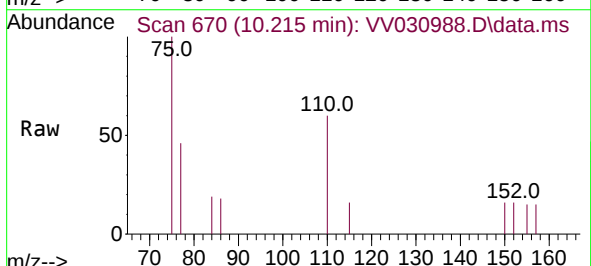
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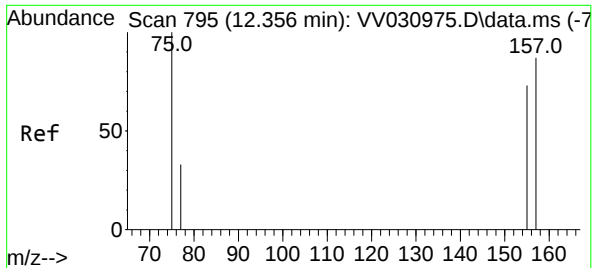
Tgt Ion:107 Resp: 3656
Ion Ratio Lower Upper
107 100
109 93.8 67.3 125.1
188 8.4 16.2 24.4#



#12
1,2,3-Trichloropropane
Concen: 0.555 ug/L
RT: 10.215 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV030988.D
Acq: 04 May 2023 15:12

Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
110 50.9 38.9 58.3
77 34.6 26.7 40.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 1.828 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV030988.D
 Acq: 04 May 2023 15:12

Instrument :
 MSVOA_V
 ClientSampleId :
 X3G08

Tgt Ion:	75	Resp:	703
Ion	Ratio	Lower	Upper
75	100		
157	92.3	70.1	105.1
155	80.8	66.0	99.0

