

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050223\
 Data File : VV030977.D
 Acq On : 02 May 2023 14:03
 Operator : SY/MD
 Sample : 02215-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2023-03

Quant Time: May 03 06:29:43 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)

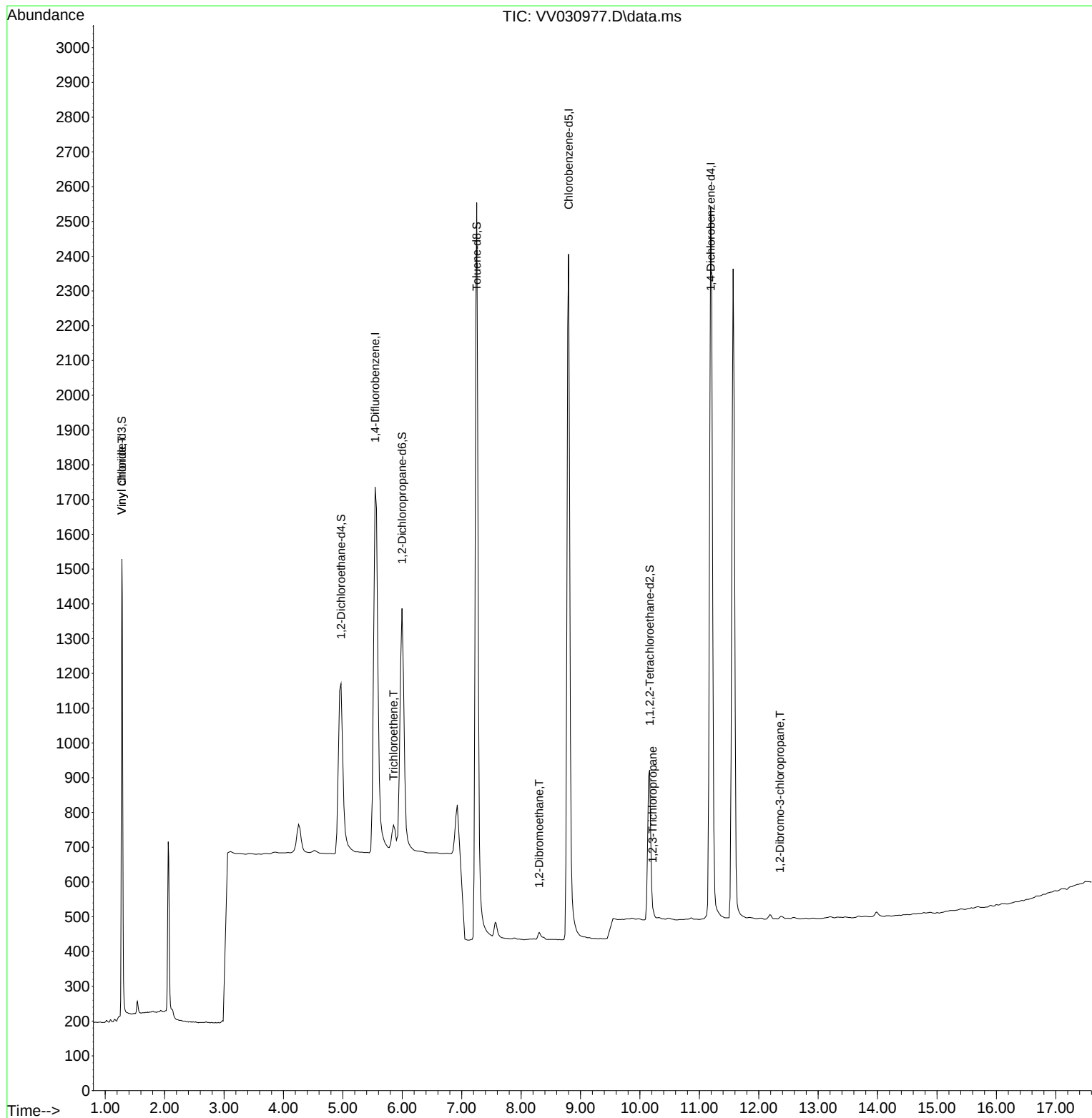
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4072	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	3811	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2182	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1561	0.452	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	90.000%
4) 1,2-Dichloroethane-d4	4.969	65	1331	0.452	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.000%
7) 1,2-Dichloropropane-d6	5.995	67	1194	0.473	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	94.000%
8) Toluene-d8	7.253	98	4270	0.462	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
10) 1,1,2,2-Tetrachloroeth...	10.163	84	940	0.475	ug/L	0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	=	94.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	70	0.022	ug/L #	16
6) Trichloroethene	5.852	95	97	0.032	ug/L	89
9) 1,2-Dibromoethane	8.305	107	35	0.020	ug/L #	73
12) 1,2,3-Trichloropropane	10.214	75	32	0.024	ug/L #	78
13) 1,2-Dibromo-3-chloropr...	12.357	75	12	0.039	ug/L	92

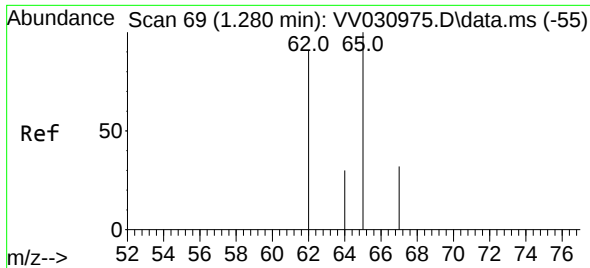
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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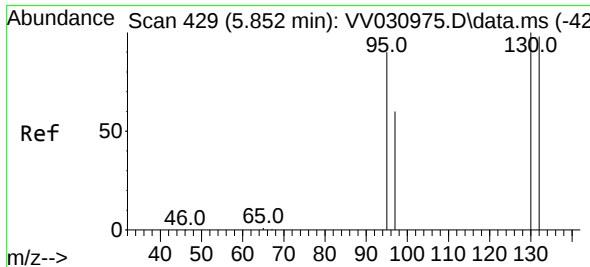
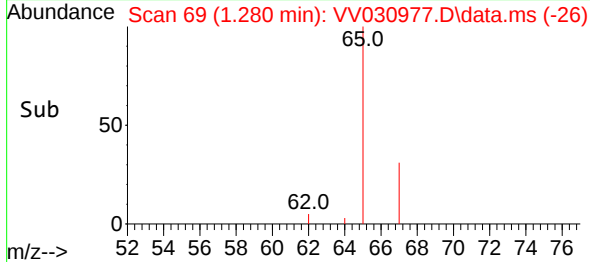
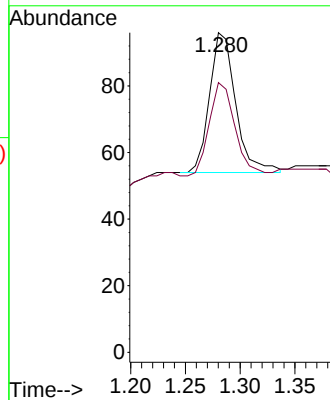
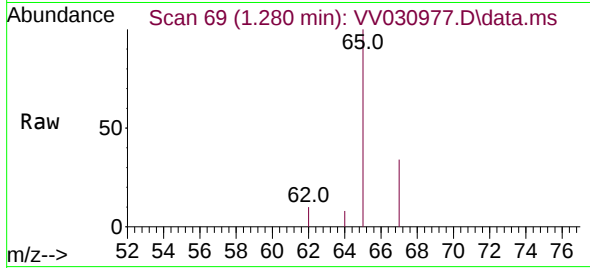




#3
 Vinyl chloride
 Concen: 0.022 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV030977.D
 Acq: 02 May 2023 14:03

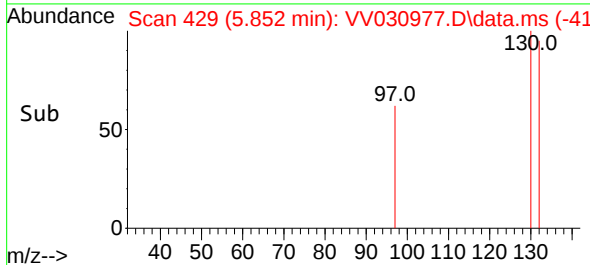
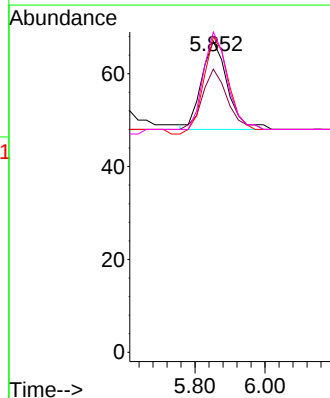
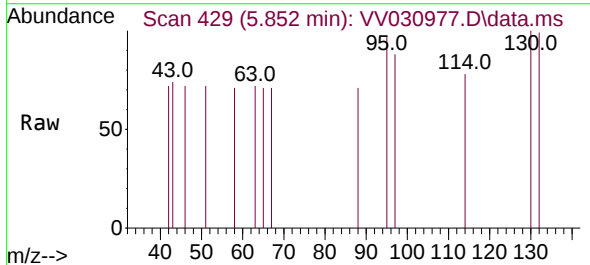
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2023-03

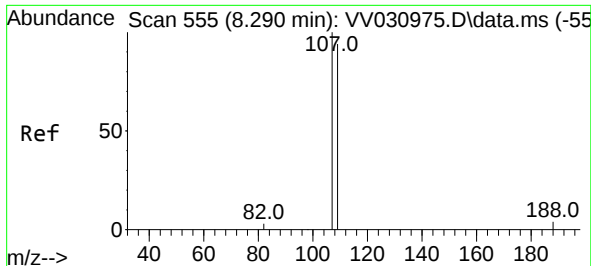
Tgt Ion: 62 Resp: 70
 Ion Ratio Lower Upper
 62 100
 64 84.4 24.6 45.8#



#6
 Trichloroethene
 Concen: 0.032 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV030977.D
 Acq: 02 May 2023 14:03

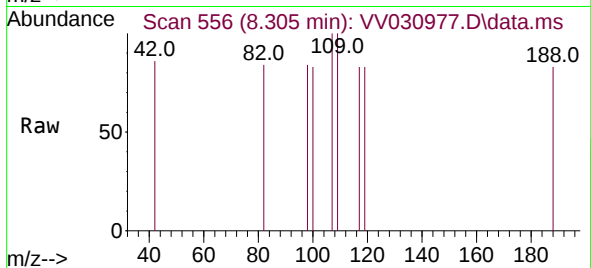
Tgt Ion: 95 Resp: 97
 Ion Ratio Lower Upper
 95 100
 97 91.0 49.6 92.2
 132 101.5 76.2 141.4
 130 103.0 77.2 143.4



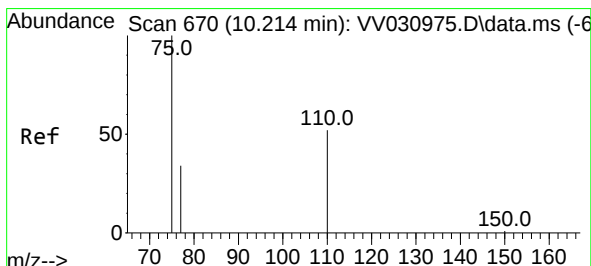
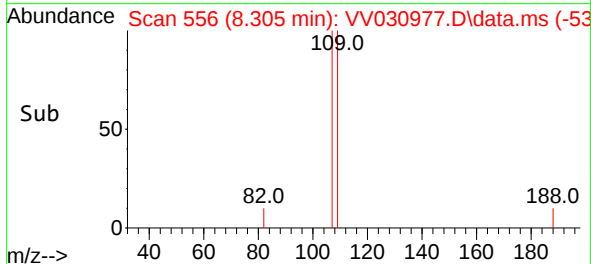
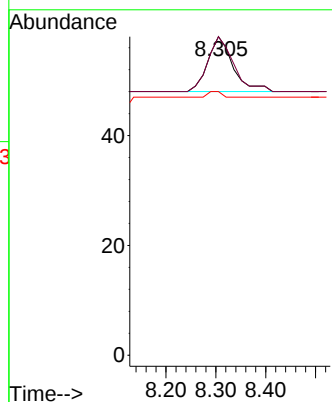


#9
1,2-Dibromoethane
Concen: 0.020 ug/L
RT: 8.305 min Scan# 51
Delta R.T. 0.000 min
Lab File: VV030977.D
Acq: 02 May 2023 14:03

Instrument :
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ClientSampleId :
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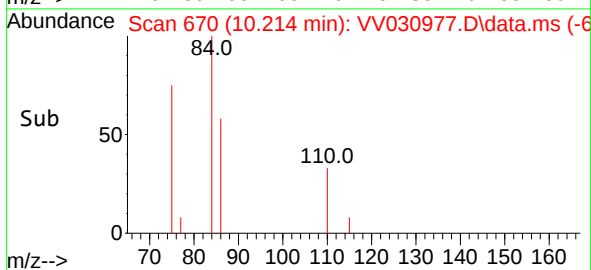
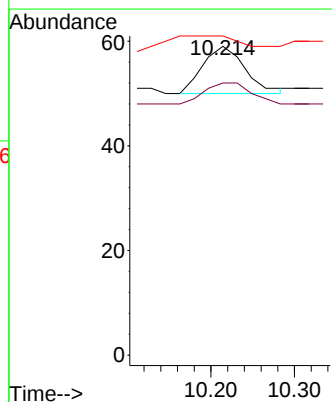
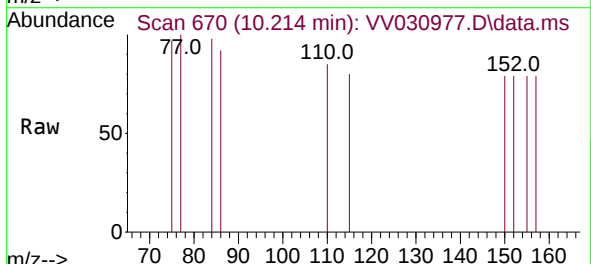


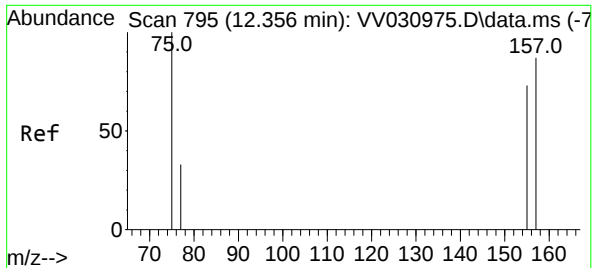
Tgt Ion:107 Resp: 35
Ion Ratio Lower Upper
107 100
109 100.0 67.3 125.1
188 82.8 16.2 24.4#



#12
1,2,3-Trichloropropane
Concen: 0.024 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV030977.D
Acq: 02 May 2023 14:03

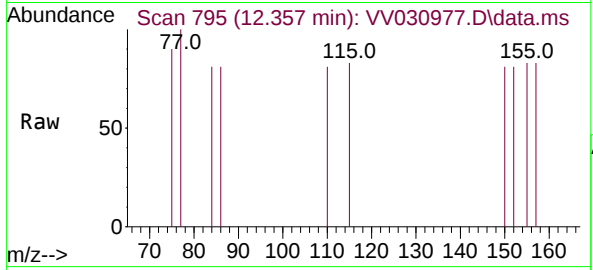
Tgt Ion: 75 Resp: 32
Ion Ratio Lower Upper
75 100
110 46.9 38.9 58.3
77 62.5 26.7 40.1#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.039 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV030977.D
 Acq: 02 May 2023 14:03

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2023-03



Tgt Ion: 75	Resp: 12
Ion Ratio	Lower Upper
75 100	
157 92.5	70.1 105.1
155 92.5	66.0 99.0

