

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050423\
 Data File : VV030989.D
 Acq On : 04 May 2023 15:47
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5297

Quant Time: May 05 05:15:23 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)

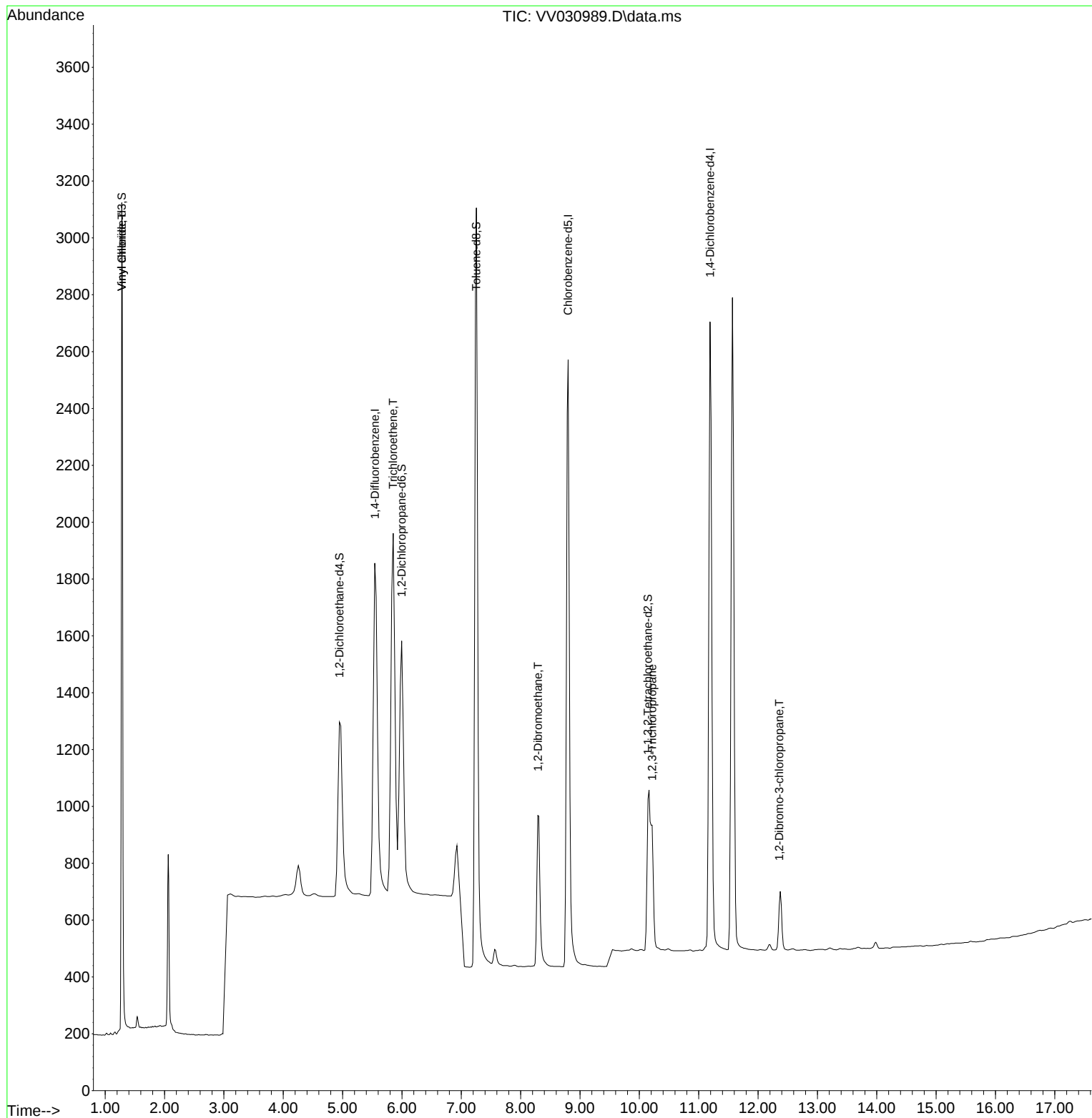
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	4411	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	4078	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2331	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1832	0.489	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	4.945	65	1641	0.514	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
7) 1,2-Dichloropropane-d6	5.995	67	1475	0.546	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	110.000%
8) Toluene-d8	7.253	98	5359	0.542	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	108.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1173	0.554	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	1746	0.512	ug/L	100
6) Trichloroethene	5.852	95	1626	0.507	ug/L	99
9) 1,2-Dibromoethane	8.290	107	1005	0.547	ug/L	97
12) 1,2,3-Trichloropropane	10.214	75	820	0.572	ug/L	100
13) 1,2-Dibromo-3-chloropr...	12.356	75	186	0.559	ug/L	97

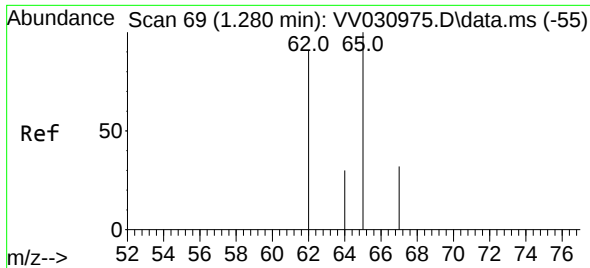
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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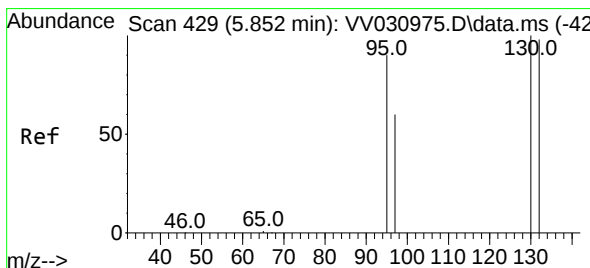
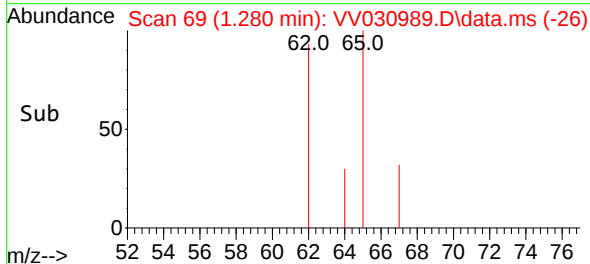
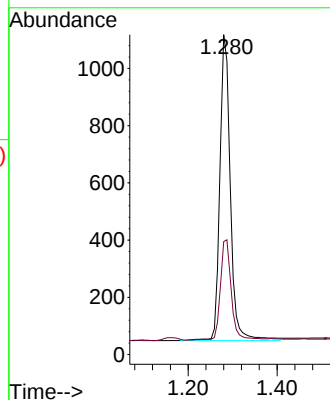
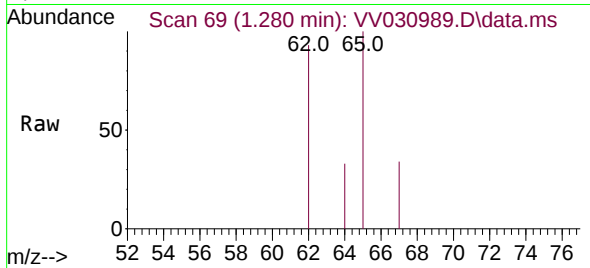




#3
 Vinyl chloride
 Concen: 0.512 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV030989.D
 Acq: 04 May 2023 15:47

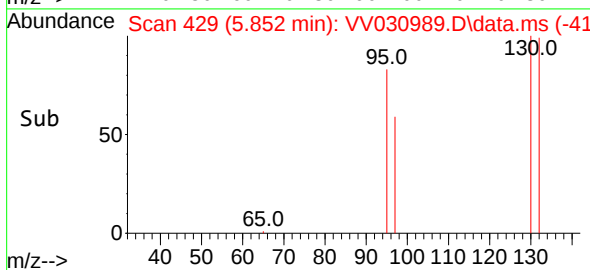
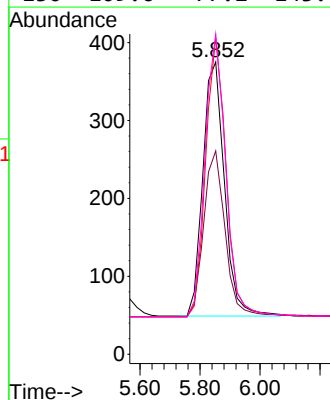
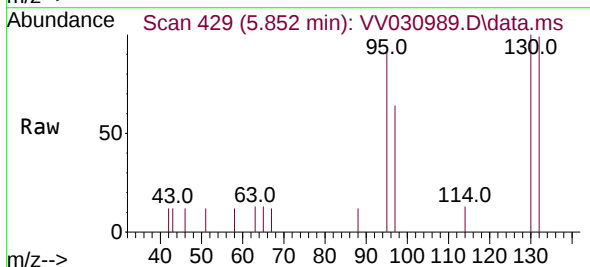
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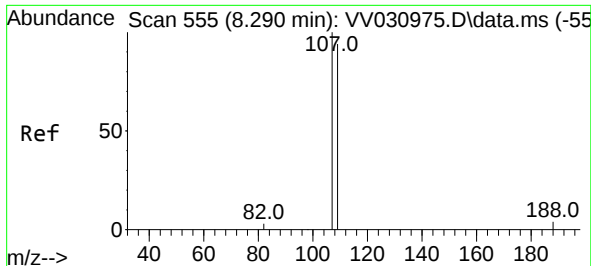
Tgt Ion: 62 Resp: 1746
 Ion Ratio Lower Upper
 62 100
 64 35.3 24.6 45.8



#6
 Trichloroethene
 Concen: 0.507 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV030989.D
 Acq: 04 May 2023 15:47

Tgt Ion: 95 Resp: 1626
 Ion Ratio Lower Upper
 95 100
 97 69.6 49.6 92.2
 132 108.3 76.2 141.4
 130 109.6 77.2 143.4

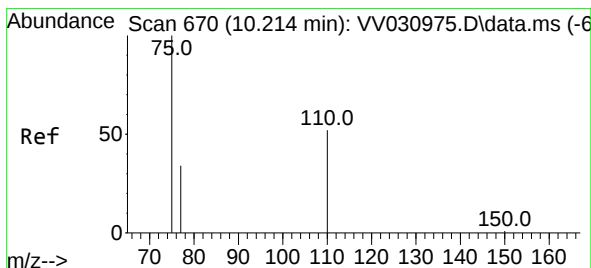
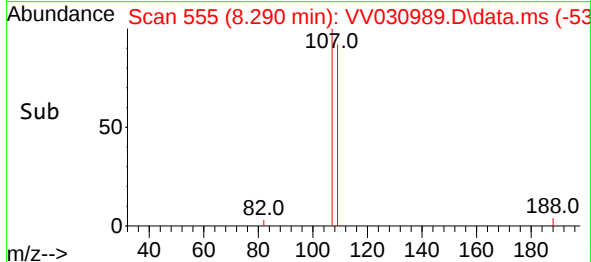
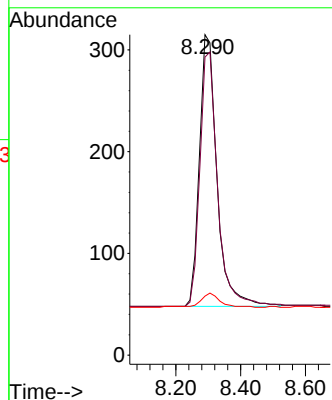
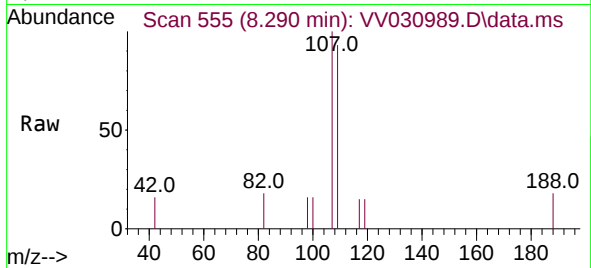




#9
1,2-Dibromoethane
Concen: 0.547 ug/L
RT: 8.290 min Scan# 511
Delta R.T. -0.015 min
Lab File: VV030989.D
Acq: 04 May 2023 15:47

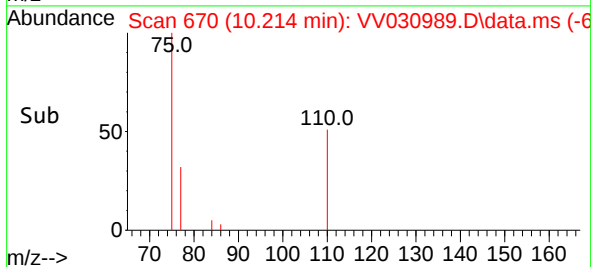
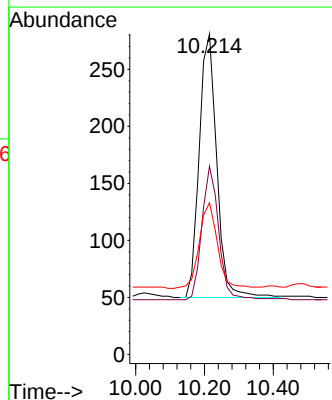
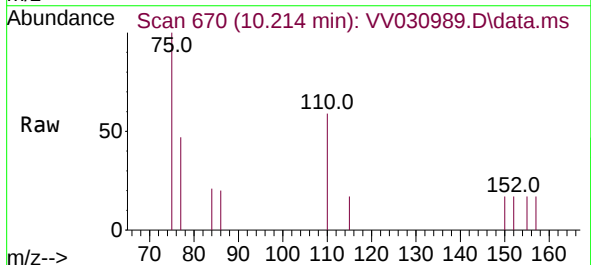
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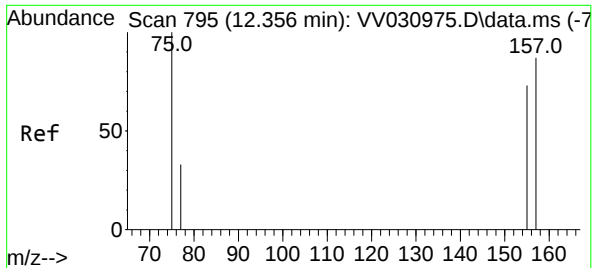
Tgt Ion:	107	Resp:	1005
Ion	Ratio	Lower	Upper
107	100		
109	93.0	67.3	125.1
188	18.4	16.2	24.4



#12
1,2,3-Trichloropropane
Concen: 0.572 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV030989.D
Acq: 04 May 2023 15:47

Tgt Ion:	75	Resp:	820
Ion	Ratio	Lower	Upper
75	100		
110	48.7	38.9	58.3
77	33.5	26.7	40.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.559 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV030989.D
 Acq: 04 May 2023 15:47

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5297

Tgt Ion: 75	Resp:	186
Ion	Ratio	Lower Upper
75	100	
157	91.3	70.1 105.1
155	84.6	66.0 99.0

