

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050423\
 Data File : VV030985.D
 Acq On : 04 May 2023 11:30
 Operator : SY/MD
 Sample : VSTDCCC0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5296

Quant Time: May 05 05:13:55 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)

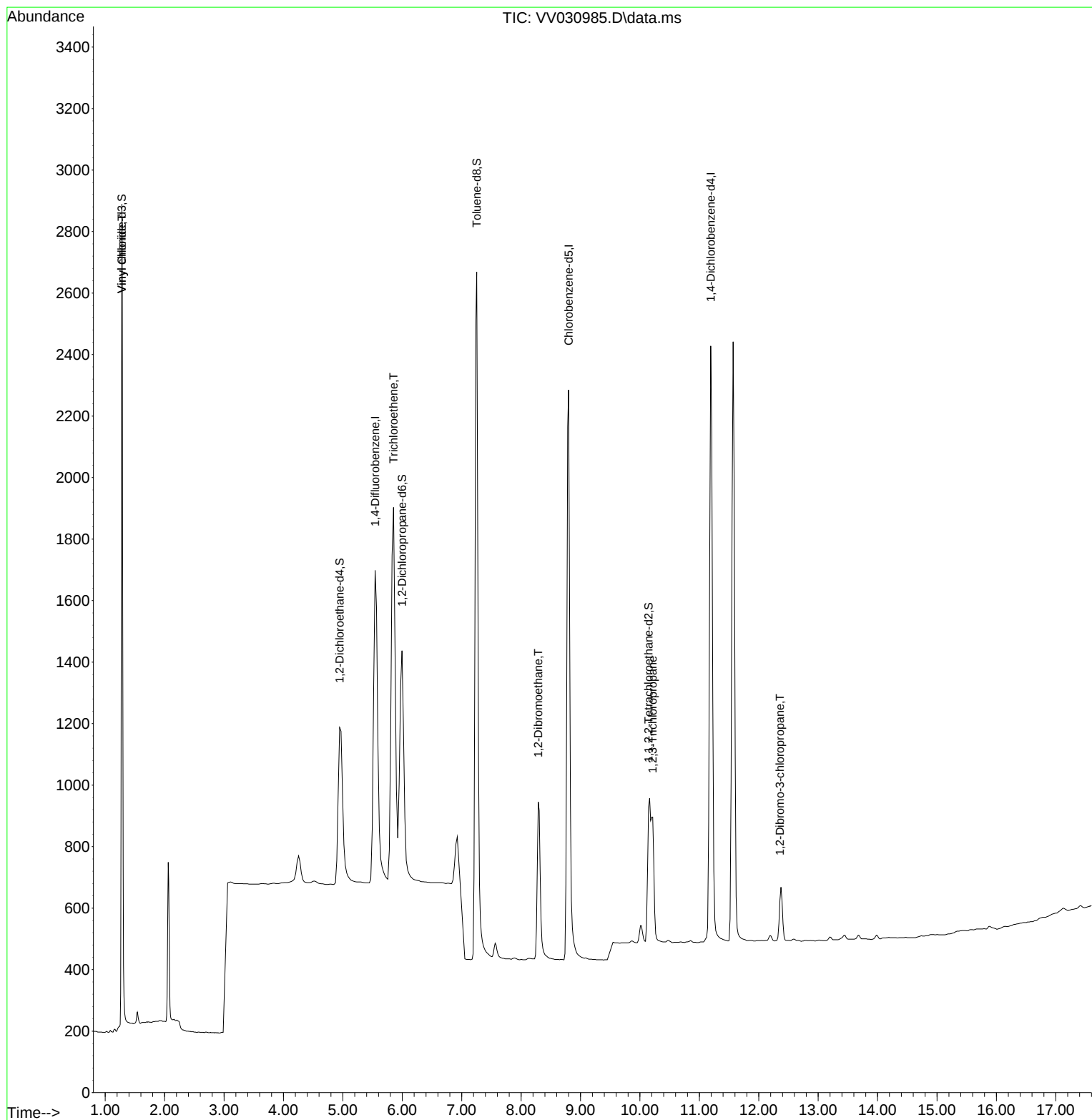
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	3807	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	3582	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2060	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1654	0.512	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	4.945	65	1406	0.511	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 102.000%	
7) 1,2-Dichloropropane-d6	5.995	67	1254	0.528	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 106.000%	
8) Toluene-d8	7.253	98	4560	0.525	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	= 106.000%	
10) 1,1,2,2-Tetrachloroeth...	10.146	84	955	0.513	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 102.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	1669	0.567	ug/L	99
6) Trichloroethene	5.852	95	1616	0.573	ug/L	98
9) 1,2-Dibromoethane	8.290	107	954	0.591	ug/L	98
12) 1,2,3-Trichloropropane	10.214	75	750	0.592	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.356	75	169	0.575	ug/L	98

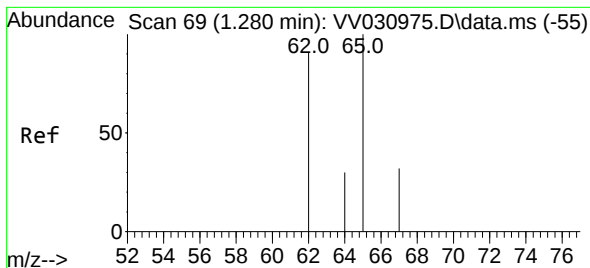
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.567 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV030985.D

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Instrument :

MSVOA_V

ClientSampleId :

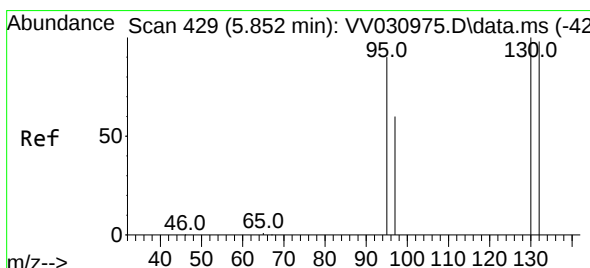
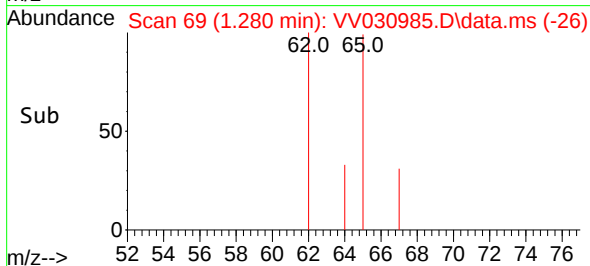
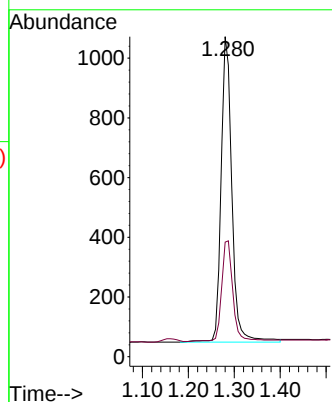
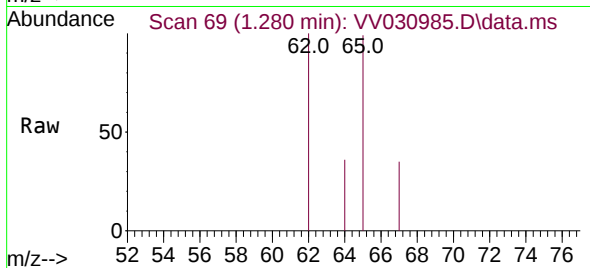
VSTD0.5296

Tgt Ion: 62 Resp: 1669

Ion Ratio Lower Upper

62 100

64 35.8 24.6 45.8



#6

Trichloroethene

Concen: 0.573 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV030985.D

Acq: 04 May 2023 11:30

Tgt Ion: 95 Resp: 1616

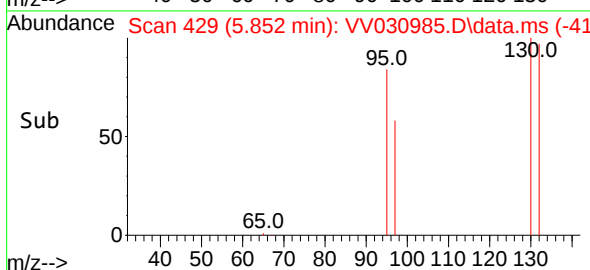
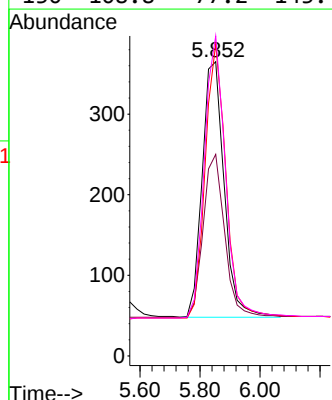
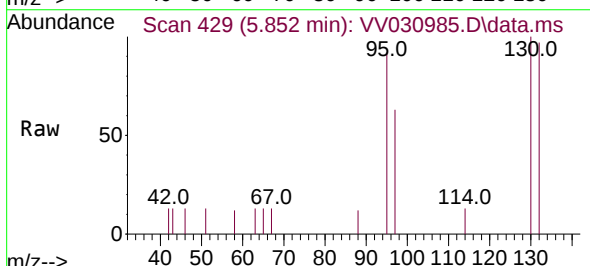
Ion Ratio Lower Upper

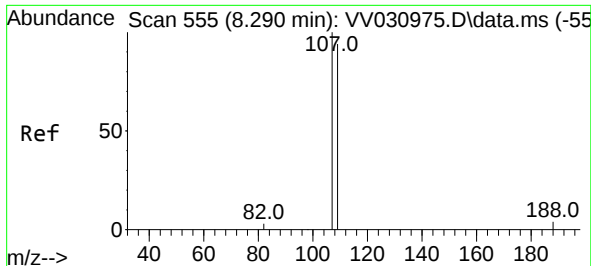
95 100

97 68.5 49.6 92.2

132 106.0 76.2 141.4

130 108.8 77.2 143.4

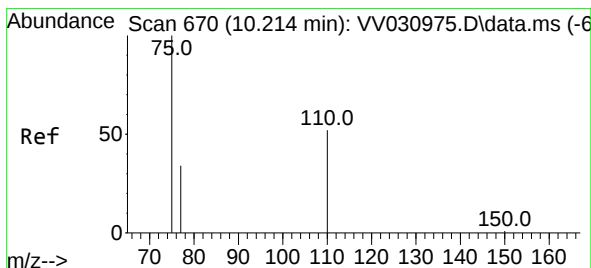
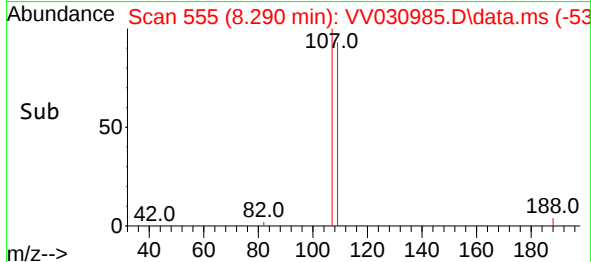
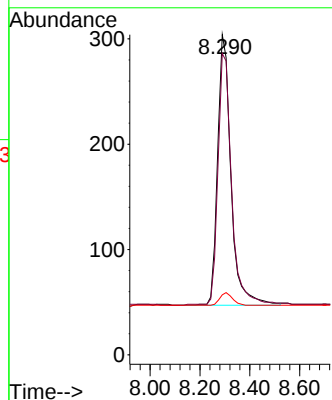
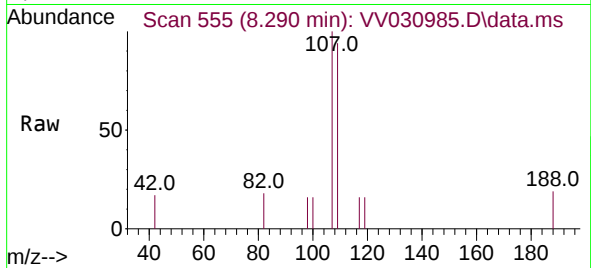




#9
1,2-Dibromoethane
Concen: 0.591 ug/L
RT: 8.290 min Scan# 555
Delta R.T. -0.015 min
Lab File: VV030985.D
Acq: 04 May 2023 11:30

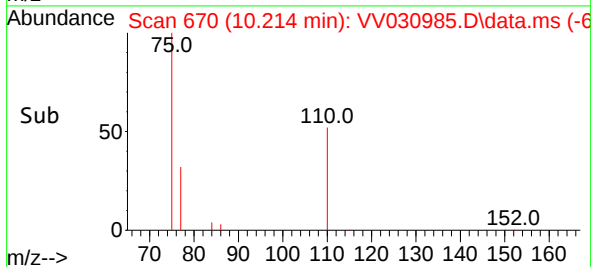
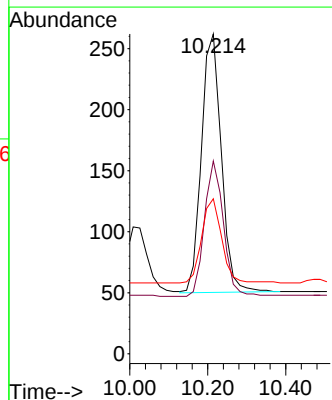
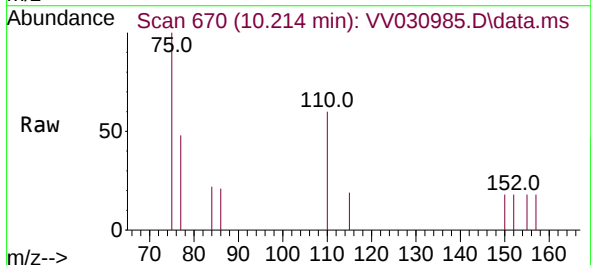
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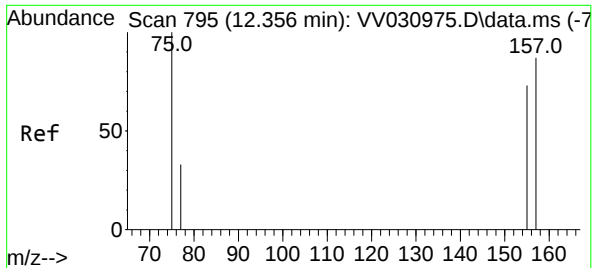
Tgt Ion:	107	Resp:	954
Ion	Ratio	Lower	Upper
107	100		
109	94.1	67.3	125.1
188	18.8	16.2	24.4



#12
1,2,3-Trichloropropane
Concen: 0.592 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV030985.D
Acq: 04 May 2023 11:30

Tgt Ion:	75	Resp:	750
Ion	Ratio	Lower	Upper
75	100		
110	50.1	38.9	58.3
77	32.9	26.7	40.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.575 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV030985.D
 Acq: 04 May 2023 11:30

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5296

Tgt Ion: 75	Resp:	169
Ion	Ratio	Lower Upper
75	100	
157	89.8	70.1 105.1
155	81.6	66.0 99.0

