

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050223\
 Data File : VV030978.D
 Acq On : 02 May 2023 15:11
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5295

Quant Time: May 03 06:29:53 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)

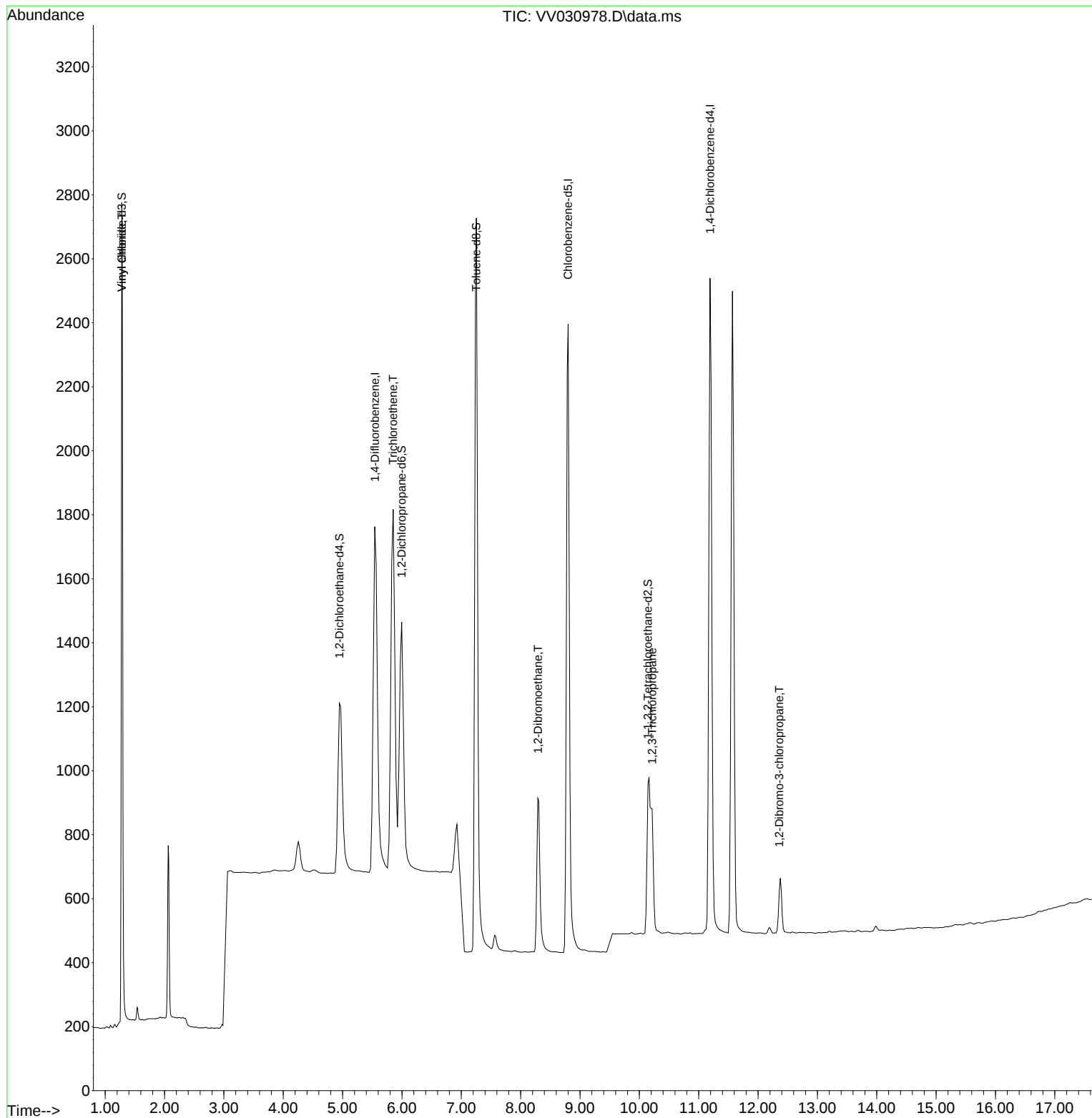
Internal Standards					
1) 1,4-Difluorobenzene	5.542	114	4097	0.500 ug/L	0.00
5) Chlorobenzene-d5	8.800	117	3809	0.500 ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2157	0.500 ug/L	0.00
System Monitoring Compounds					
2) Vinyl Chloride-d3	1.280	65	1671	0.480 ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	96.000%	
4) 1,2-Dichloroethane-d4	4.946	65	1457	0.492 ug/L	-0.02
Spiked Amount 0.500	Range 70 - 130		Recovery =	98.000%	
7) 1,2-Dichloropropane-d6	5.995	67	1313	0.520 ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	104.000%	
8) Toluene-d8	7.253	98	4665	0.505 ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	102.000%	
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1013	0.512 ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	102.000%	
Target Compounds					
					Qvalue
3) Vinyl chloride	1.280	62	1549	0.489 ug/L	99
6) Trichloroethene	5.852	95	1450	0.484 ug/L	99
9) 1,2-Dibromoethane	8.290	107	900	0.524 ug/L	97
12) 1,2,3-Trichloropropane	10.214	75	719	0.542 ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.357	75	159	0.517 ug/L	97

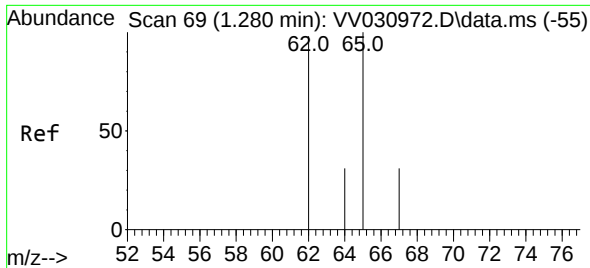
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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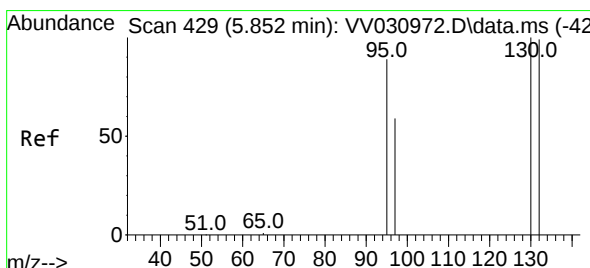
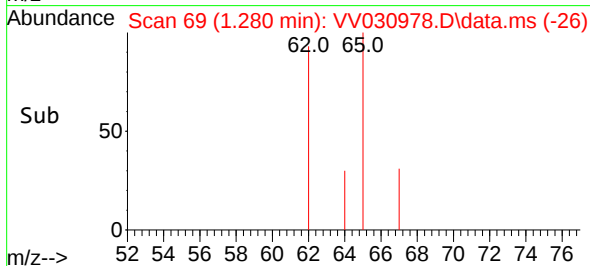
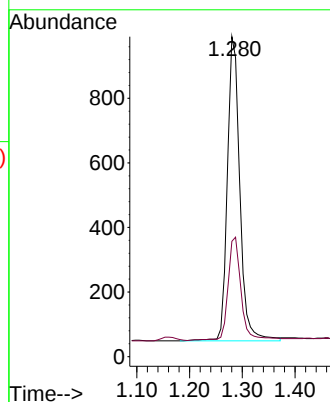
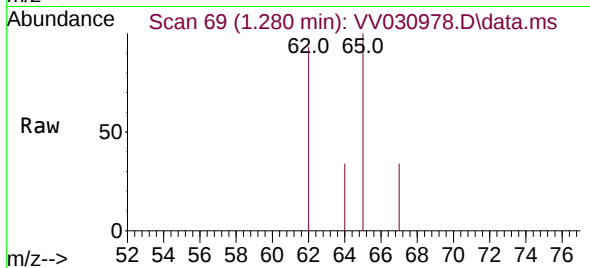




#3
 Vinyl chloride
 Concen: 0.489 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV030978.D
 Acq: 02 May 2023 15:11

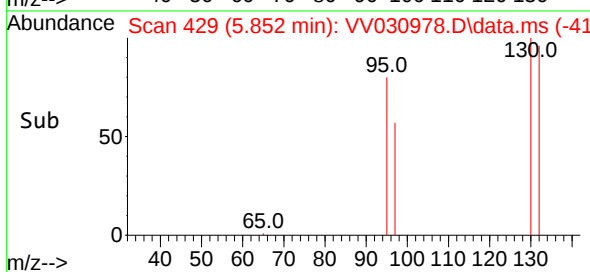
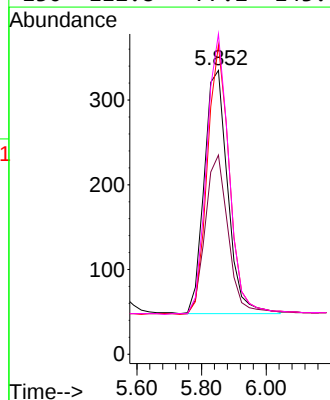
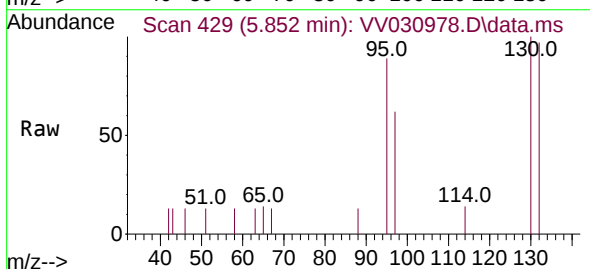
Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5295

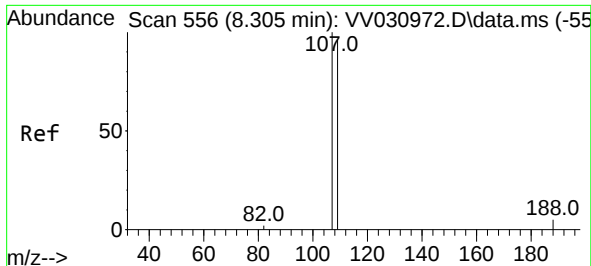
Tgt Ion: 62 Resp: 1549
 Ion Ratio Lower Upper
 62 100
 64 36.0 24.6 45.8



#6
 Trichloroethene
 Concen: 0.484 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV030978.D
 Acq: 02 May 2023 15:11

Tgt Ion: 95 Resp: 1450
 Ion Ratio Lower Upper
 95 100
 97 70.1 49.6 92.2
 132 109.0 76.2 141.4
 130 112.8 77.2 143.4

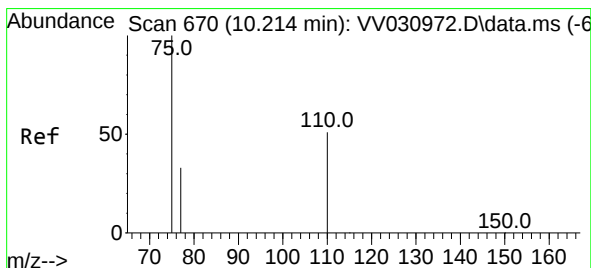
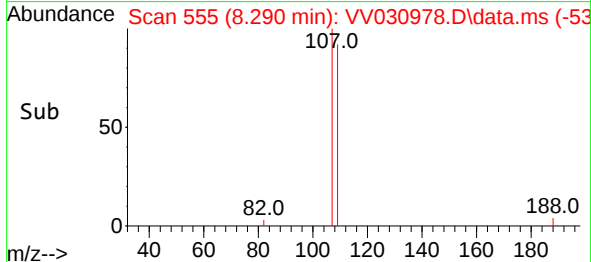
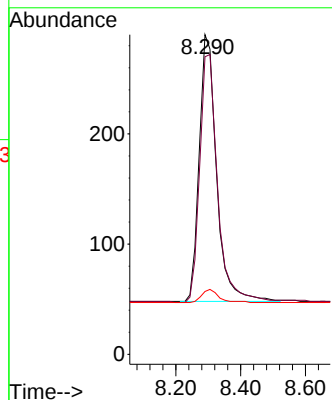
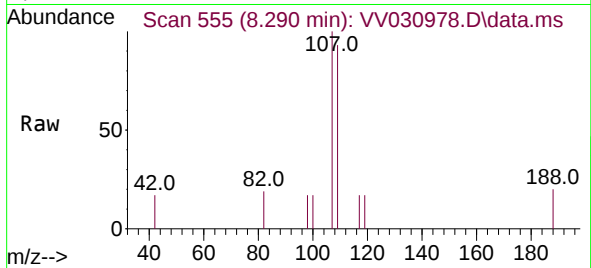




#9
1,2-Dibromoethane
Concen: 0.524 ug/L
RT: 8.290 min Scan# 511
Delta R.T. -0.015 min
Lab File: VV030978.D
Acq: 02 May 2023 15:11

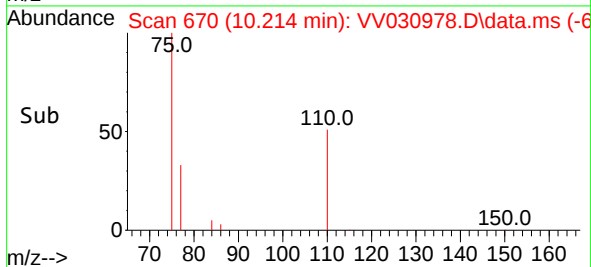
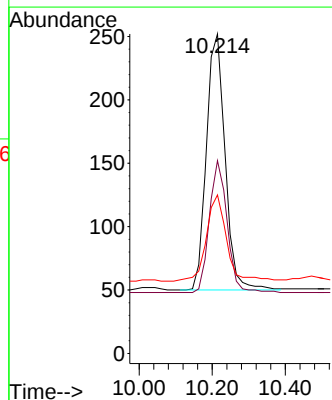
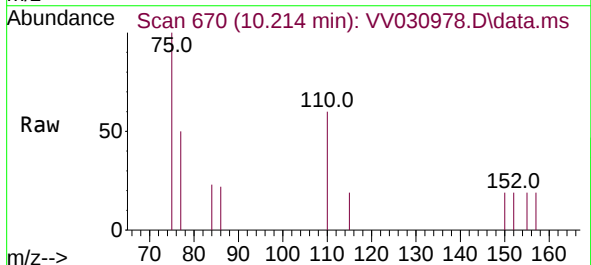
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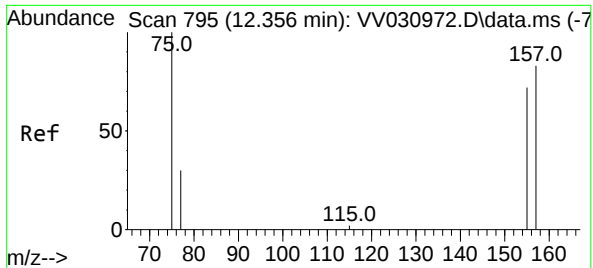
Tgt Ion:107 Resp: 900
Ion Ratio Lower Upper
107 100
109 93.1 67.3 125.1
188 19.7 16.2 24.4



#12
1,2,3-Trichloropropane
Concen: 0.542 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV030978.D
Acq: 02 May 2023 15:11

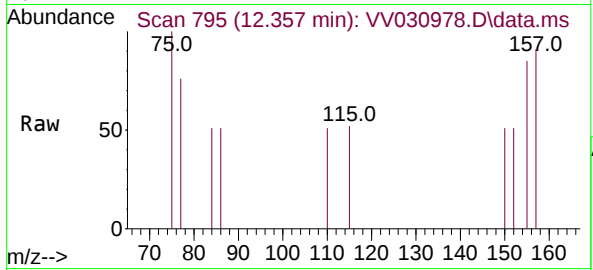
Tgt Ion: 75 Resp: 719
Ion Ratio Lower Upper
75 100
110 49.0 38.9 58.3
77 36.0 26.7 40.1





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.517 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV030978.D
 Acq: 02 May 2023 15:11

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD0.5295



Tgt Ion:	75	Resp:	159
Ion	Ratio	Lower	Upper
75	100		
157	90.5	70.1	105.1
155	85.3	66.0	99.0

