

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101323\
 Data File : VV032423.D
 Acq On : 13 Oct 2023 11:58
 Operator : SY/MD
 Sample : VSTD0.140
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 02:45:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM101323.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 16 02:44:39 2023
 Response via : Initial Calibration

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

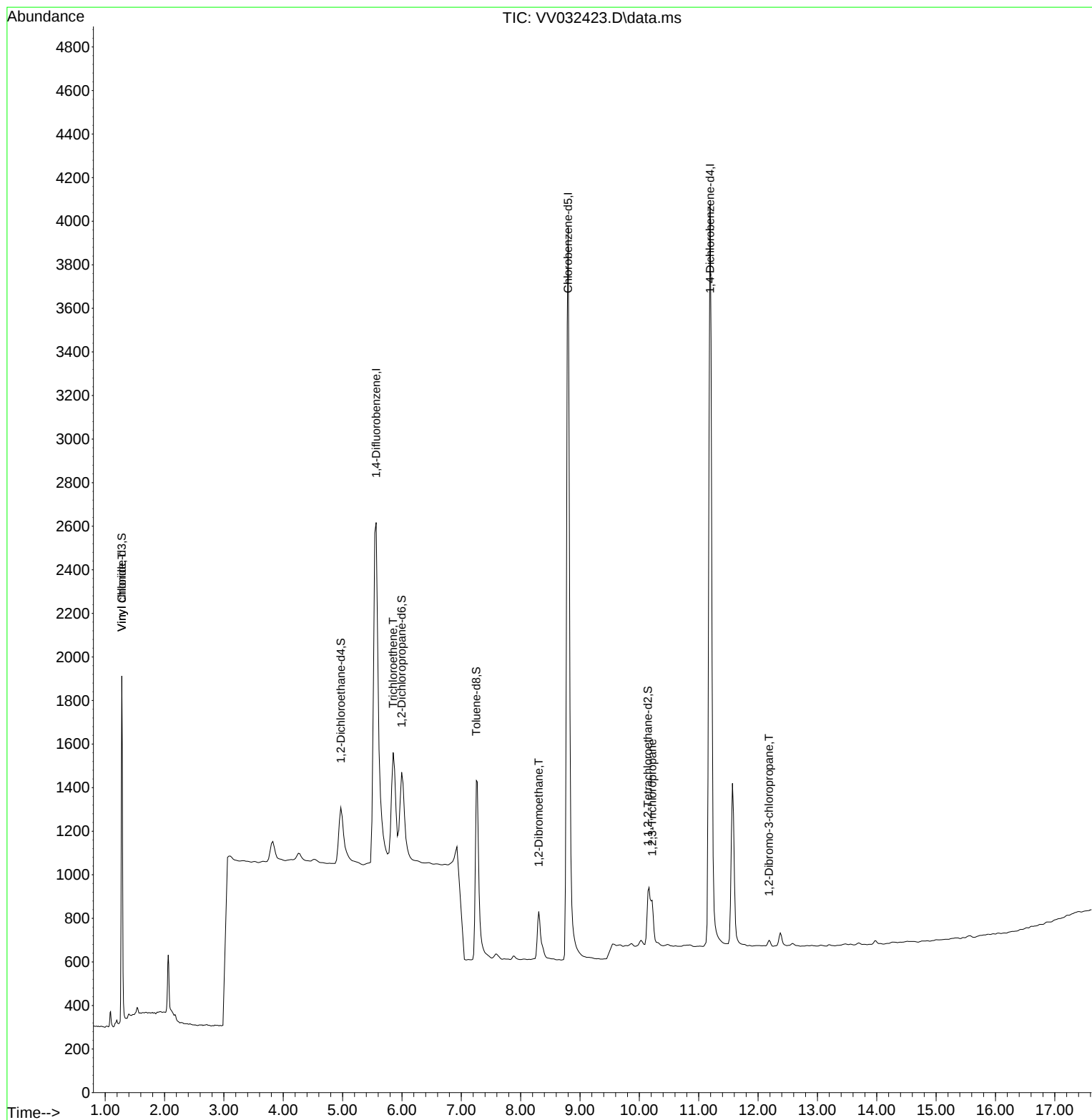
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6657	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6474	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3582	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1034	0.095	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.969	65	667	0.097	ug/L	0.02
7) 1,2-Dichloropropane-d6	5.995	67	828	0.093	ug/L	0.00
8) Toluene-d8	7.253	98	1989	0.094	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	588	0.096	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	792	0.100	ug/L	87
6) Trichloroethene	5.852	95	694	0.100	ug/L	95
9) 1,2-Dibromoethane	8.305	107	452	0.101	ug/L #	88
12) 1,2,3-Trichloropropane	10.214	75	422	0.102	ug/L	98
13) 1,2-Dibromo-3-chloropr...	12.185	75	51	0.074	ug/L	93

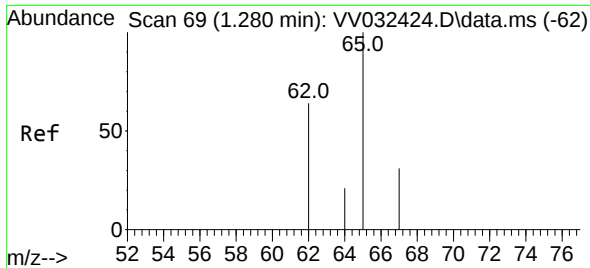
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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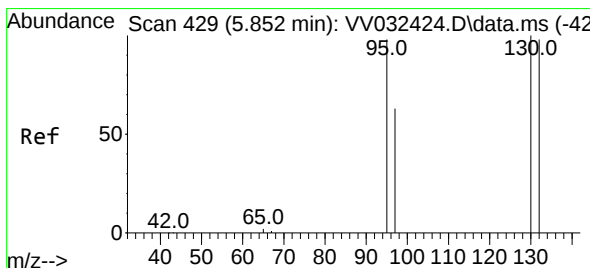
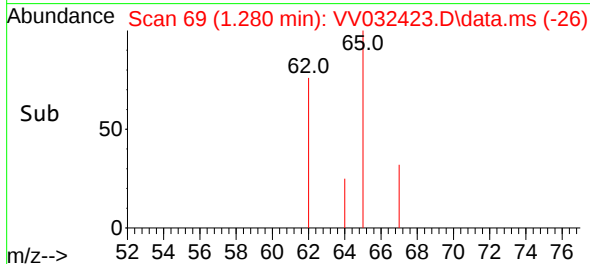
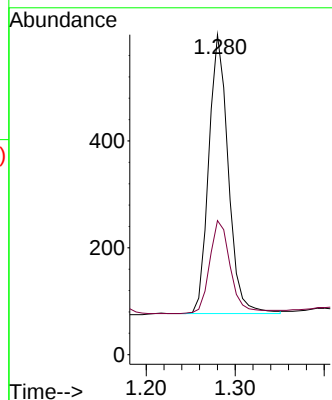
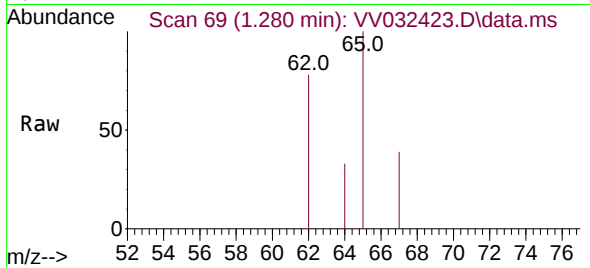




#3
 Vinyl chloride
 Concen: 0.100 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV032423.D
 Acq: 13 Oct 2023 11:58

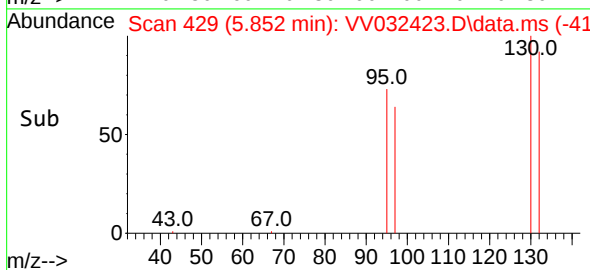
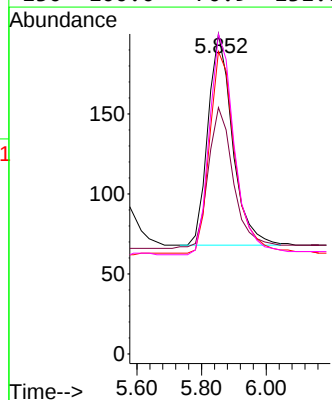
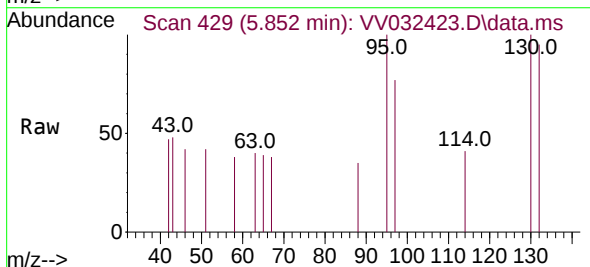
Instrument :
 MSVOA_V
 ClientSampleId :

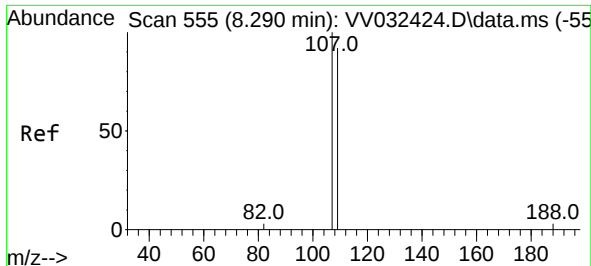
Tgt Ion: 62 Resp: 792
 Ion Ratio Lower Upper
 62 100
 64 41.9 24.2 45.0



#6
 Trichloroethene
 Concen: 0.100 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. -0.000 min
 Lab File: VV032423.D
 Acq: 13 Oct 2023 11:58

Tgt Ion: 95 Resp: 694
 Ion Ratio Lower Upper
 95 100
 97 77.0 47.3 87.9
 132 94.5 69.2 128.6
 130 100.0 70.9 131.7

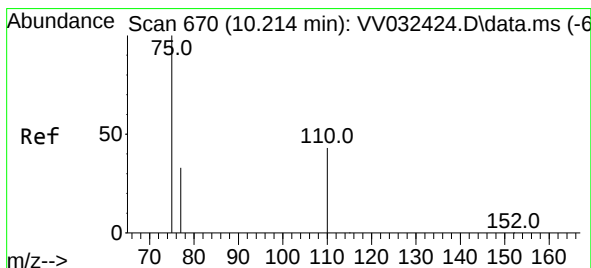
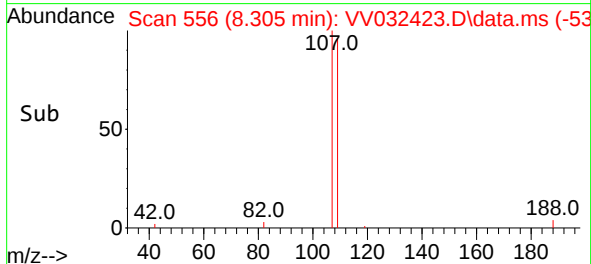
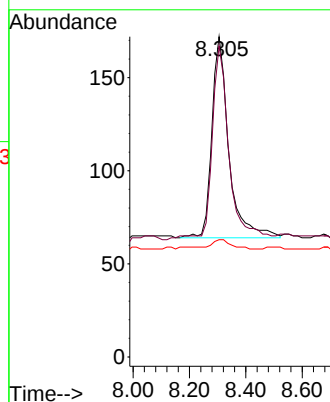
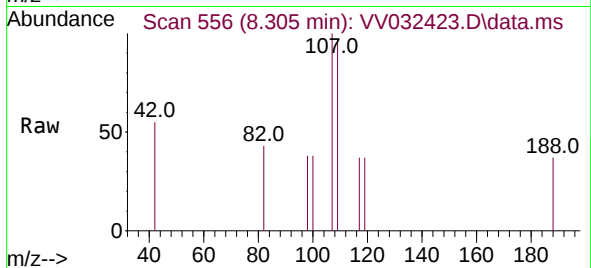




#9
1,2-Dibromoethane
Concen: 0.101 ug/L
RT: 8.305 min Scan# 51
Delta R.T. 0.015 min
Lab File: VV032423.D
Acq: 13 Oct 2023 11:58

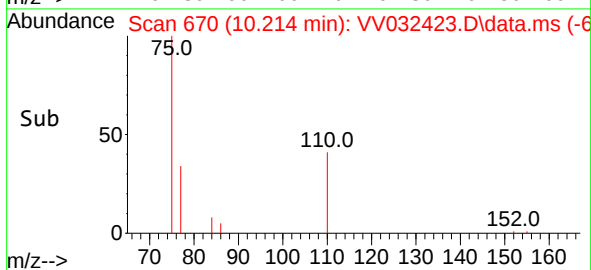
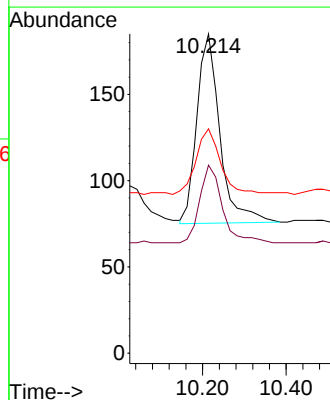
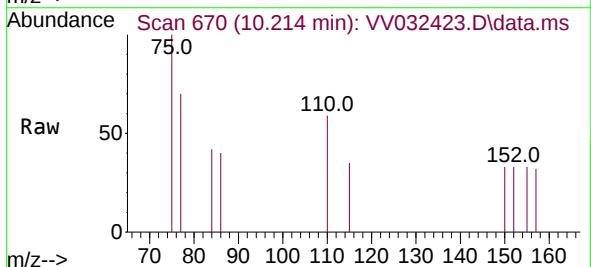
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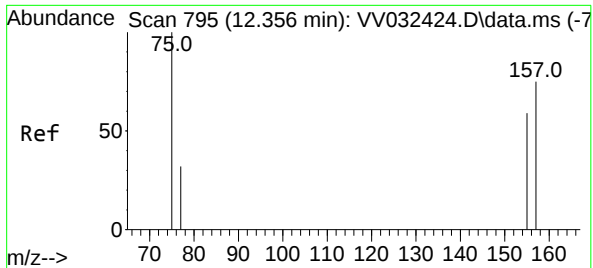
Tgt Ion:107 Resp: 452
Ion Ratio Lower Upper
107 100
109 97.1 64.7 120.1
188 36.6 9.3 13.9#



#12
1,2,3-Trichloropropane
Concen: 0.102 ug/L
RT: 10.214 min Scan# 670
Delta R.T. -0.000 min
Lab File: VV032423.D
Acq: 13 Oct 2023 11:58

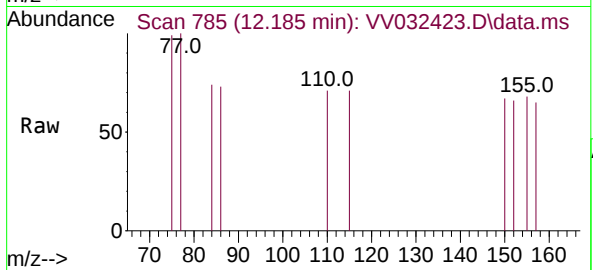
Tgt Ion: 75 Resp: 422
Ion Ratio Lower Upper
75 100
110 40.0 32.3 48.5
77 36.7 27.3 40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.074 ug/L
 RT: 12.185 min Scan# 795
 Delta R.T. -0.171 min
 Lab File: VV032423.D
 Acq: 13 Oct 2023 11:58

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 51
Ion Ratio	Lower Upper
75 100	
157 65.2	61.0 91.6
155 68.5	54.2 81.4

