

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101323\
 Data File : VV032422.D
 Acq On : 13 Oct 2023 11:34
 Operator : SY/MD
 Sample : VSTD0.0539
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 02:45:19 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)

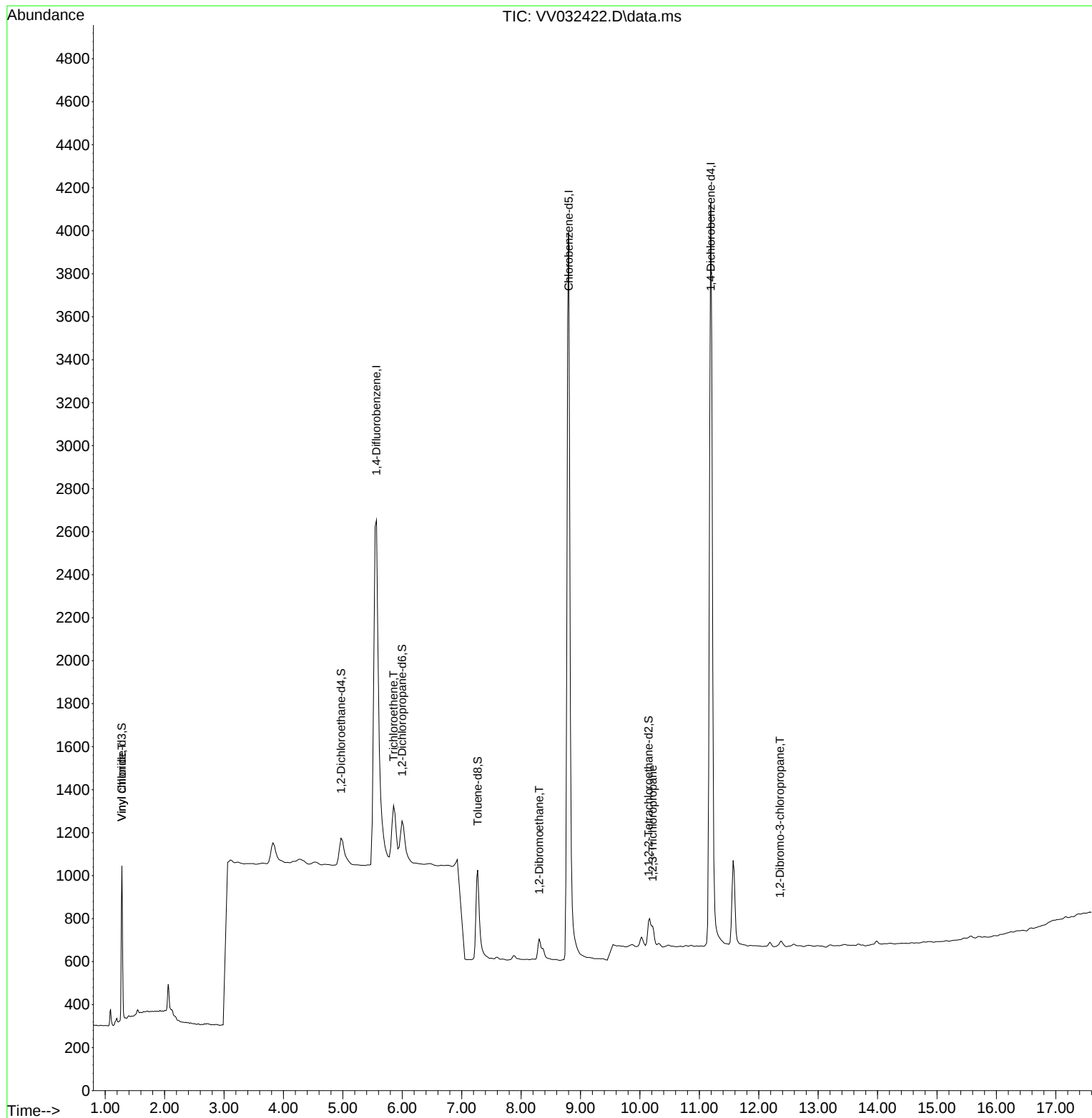
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6858	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6539	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3637	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	493	0.044	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.969	65	316	0.044	ug/L	0.02
7) 1,2-Dichloropropane-d6	5.995	67	404	0.045	ug/L	0.00
8) Toluene-d8	7.269	98	1025	0.048	ug/L	0.02
10) 1,1,2,2-Tetrachloroeth...	10.146	84	271	0.044	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	363	0.045	ug/L #	71
6) Trichloroethene	5.852	95	388	0.055	ug/L	92
9) 1,2-Dibromoethane	8.305	107	213	0.047	ug/L #	83
12) 1,2,3-Trichloropropane	10.214	75	171	0.041	ug/L #	79
13) 1,2-Dibromo-3-chloropr...	12.357	75	36	0.051	ug/L	94

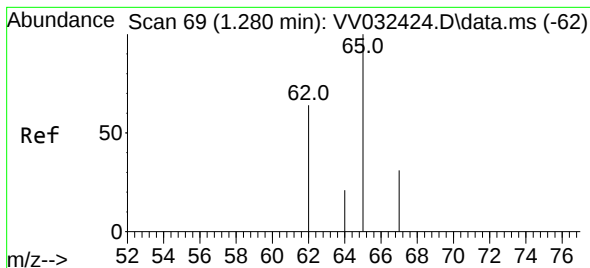
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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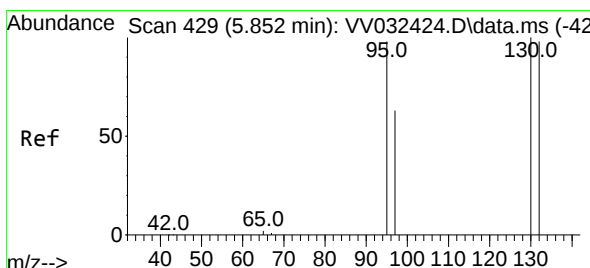
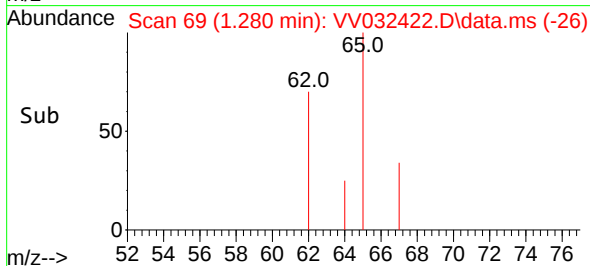
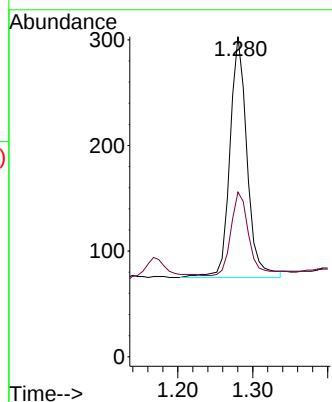
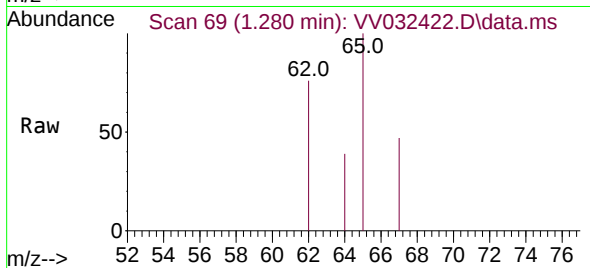




#3
 Vinyl chloride
 Concen: 0.045 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV032422.D
 Acq: 13 Oct 2023 11:34

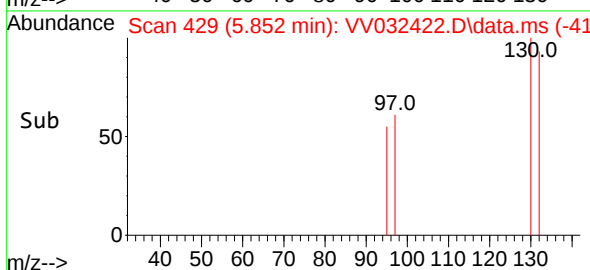
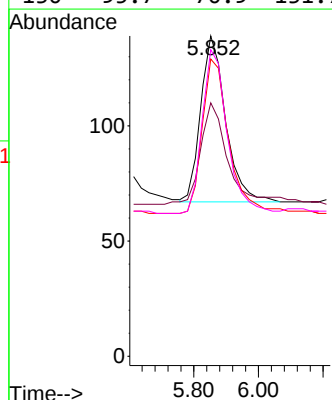
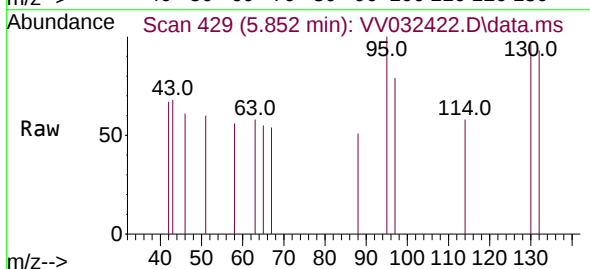
Instrument :
 MSVOA_V
 ClientSampleId :

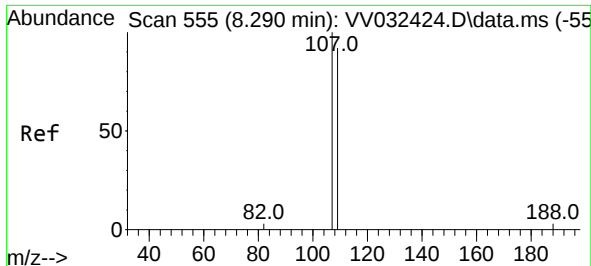
Tgt Ion: 62 Resp: 363
 Ion Ratio Lower Upper
 62 100
 64 51.5 24.2 45.0#



#6
 Trichloroethene
 Concen: 0.055 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. 0.000 min
 Lab File: VV032422.D
 Acq: 13 Oct 2023 11:34

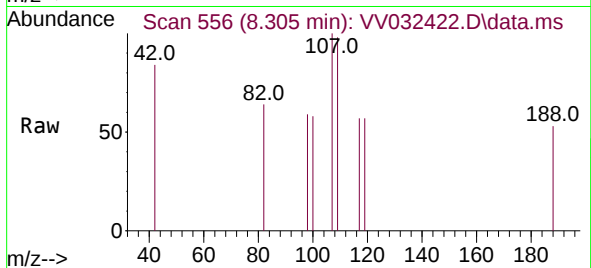
Tgt Ion: 95 Resp: 388
 Ion Ratio Lower Upper
 95 100
 97 79.1 47.3 87.9
 132 92.8 69.2 128.6
 130 95.7 70.9 131.7



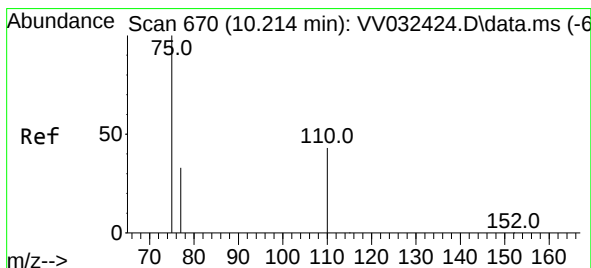
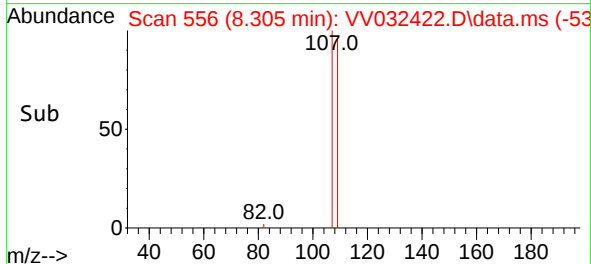
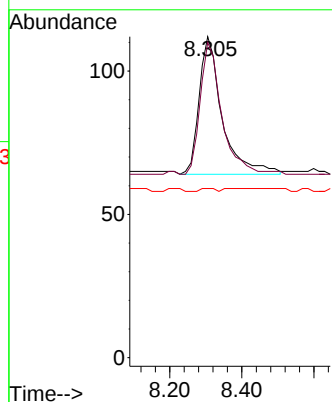


#9
1,2-Dibromoethane
Concen: 0.047 ug/L
RT: 8.305 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV032422.D
Acq: 13 Oct 2023 11:34

Instrument :
MSVOA_V
ClientSampleId :

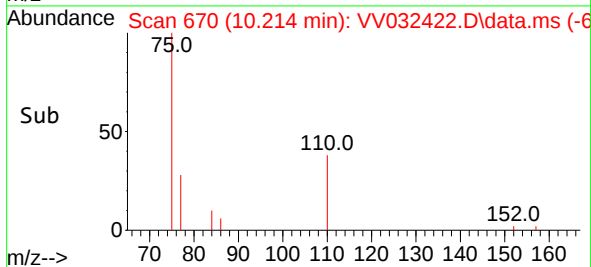
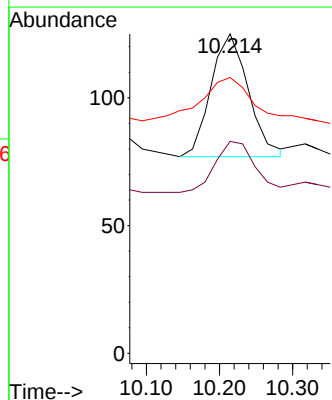
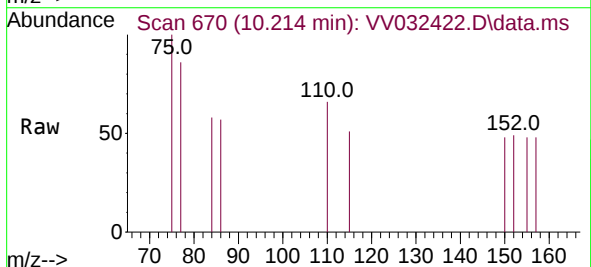


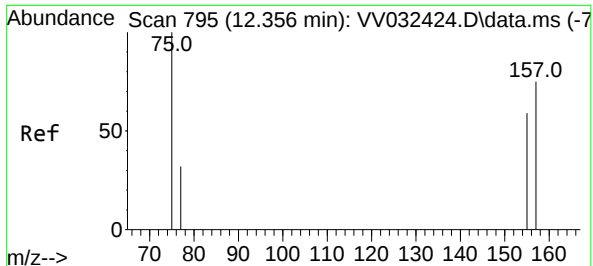
Tgt Ion:107 Resp: 213
Ion Ratio Lower Upper
107 100
109 98.2 64.7 120.1
188 52.7 9.3 13.9#



#12
1,2,3-Trichloropropane
Concen: 0.041 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.000 min
Lab File: VV032422.D
Acq: 13 Oct 2023 11:34

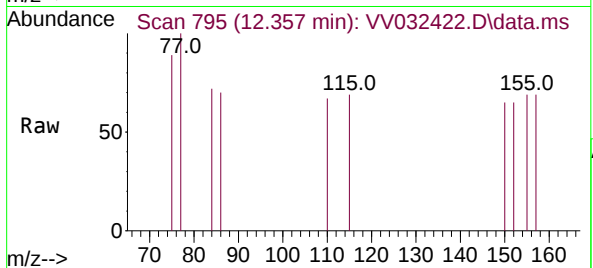
Tgt Ion: 75 Resp: 171
Ion Ratio Lower Upper
75 100
110 43.9 32.3 48.5
77 56.7 27.3 40.9#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.051 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. 0.000 min
 Lab File: VV032422.D
 Acq: 13 Oct 2023 11:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	36
Ion	Ratio	Lower Upper
75	100	
157	77.4	61.0 91.6
155	77.4	54.2 81.4

