

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV101323\
 Data File : VV032427.D
 Acq On : 13 Oct 2023 13:49
 Operator : SY/MD
 Sample : VSTDICV0.5
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 16 02:53:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM101323.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Mon Oct 16 02:50:34 2023
 Response via : Initial Calibration

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

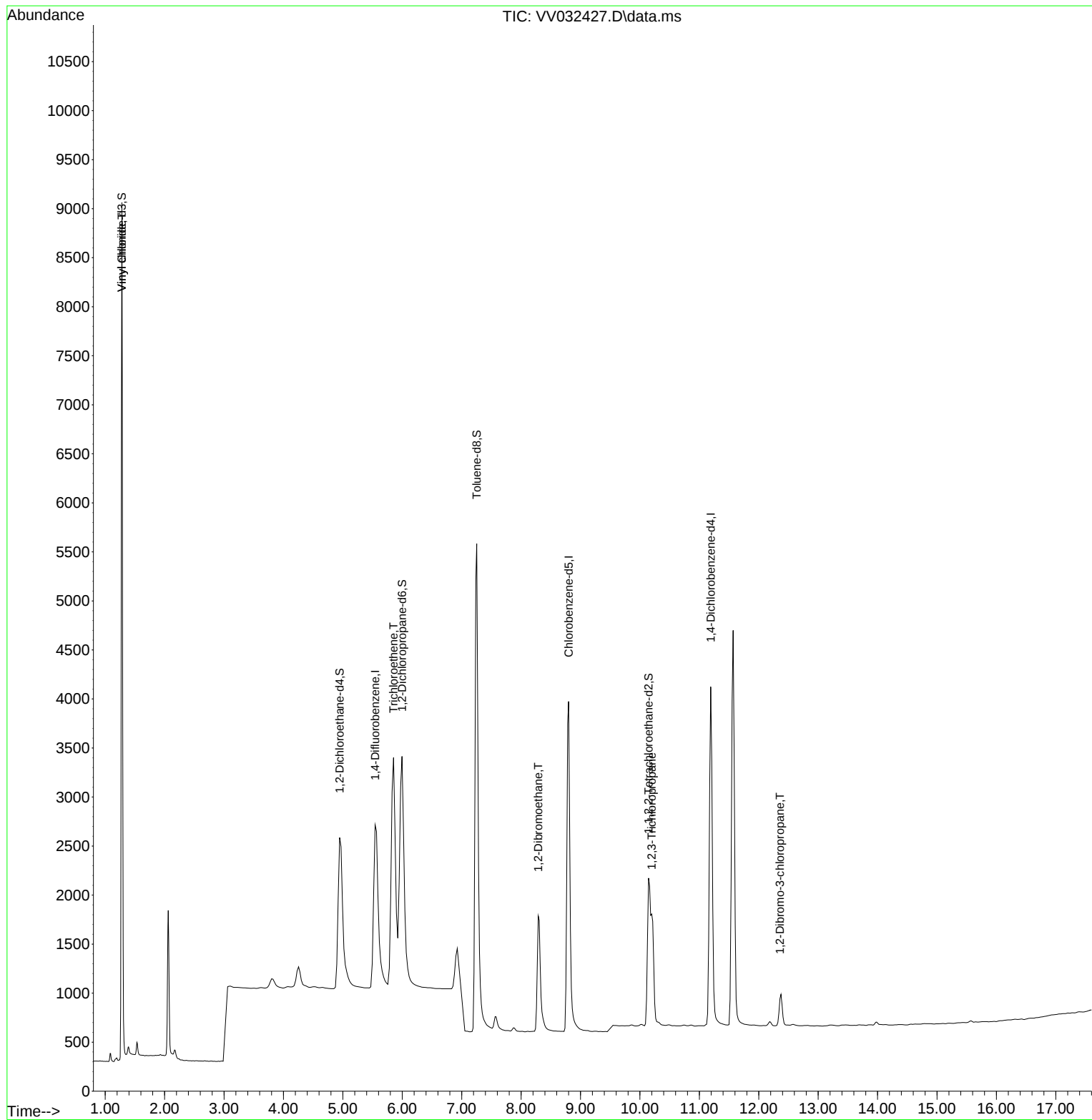
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	6942	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.800	117	6554	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3601	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	5713	0.502	ug/L	0.00
4) 1,2-Dichloroethane-d4	4.945	65	3591	0.499	ug/L	0.00
7) 1,2-Dichloropropane-d6	5.995	67	4480	0.498	ug/L	0.00
8) Toluene-d8	7.253	98	10523	0.492	ug/L	0.00
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3105	0.502	ug/L	0.00
Target Compounds						
						Qvalue
3) Vinyl chloride	1.280	62	4197	0.509	ug/L	100
6) Trichloroethene	5.852	95	3382	0.482	ug/L	100
9) 1,2-Dibromoethane	8.290	107	2274	0.500	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	2206	0.531	ug/L	97
13) 1,2-Dibromo-3-chloropr...	12.356	75	341	0.474	ug/L	97

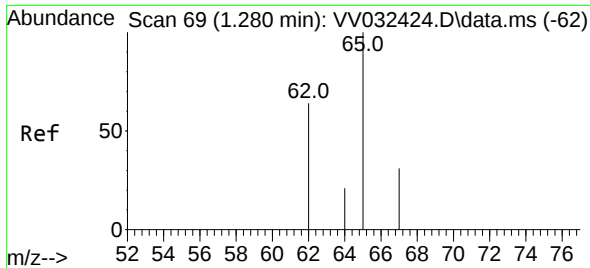
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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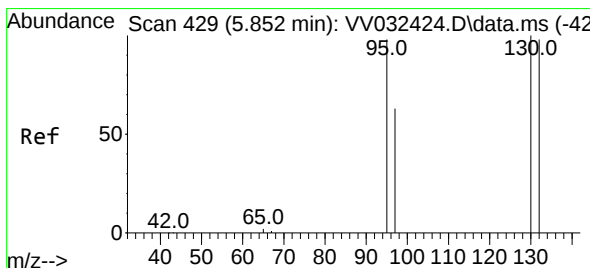
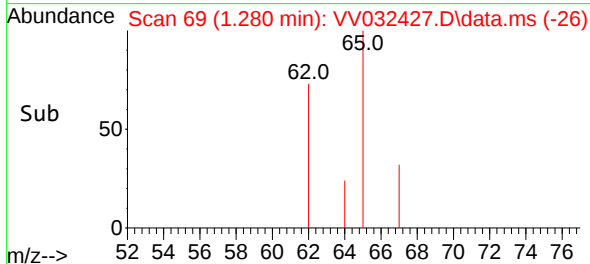
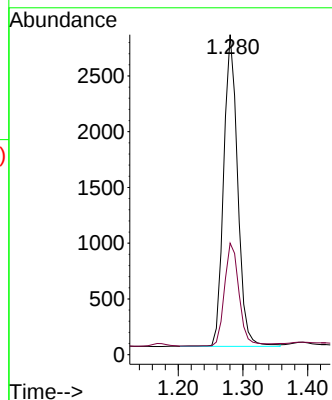
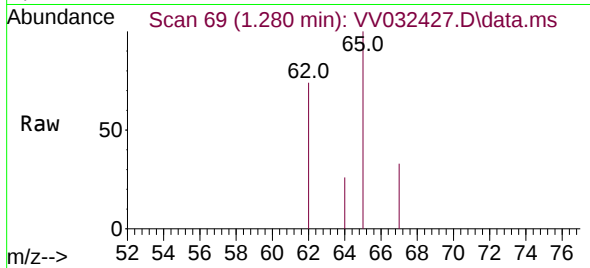




#3
 Vinyl chloride
 Concen: 0.509 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: VV032427.D
 Acq: 13 Oct 2023 13:49

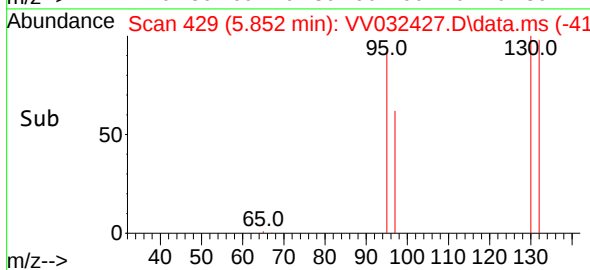
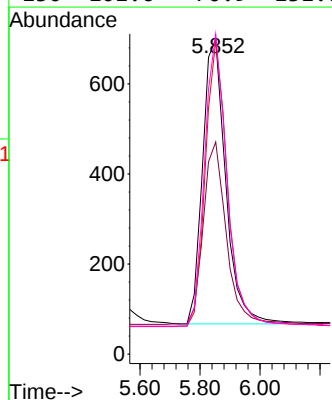
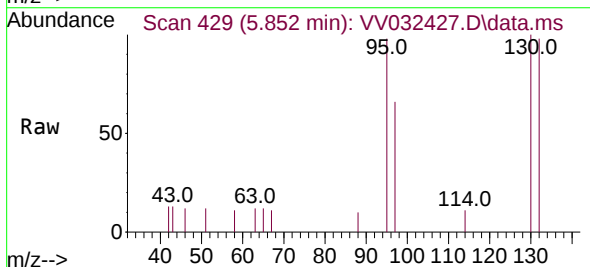
Instrument :
 MSVOA_V
 ClientSampleId :

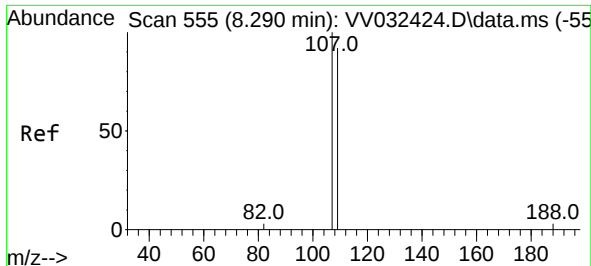
Tgt Ion: 62 Resp: 4197
 Ion Ratio Lower Upper
 62 100
 64 34.8 24.2 45.0



#6
 Trichloroethene
 Concen: 0.482 ug/L
 RT: 5.852 min Scan# 429
 Delta R.T. -0.000 min
 Lab File: VV032427.D
 Acq: 13 Oct 2023 13:49

Tgt Ion: 95 Resp: 3382
 Ion Ratio Lower Upper
 95 100
 97 67.3 47.3 87.9
 132 99.4 69.2 128.6
 130 101.6 70.9 131.7

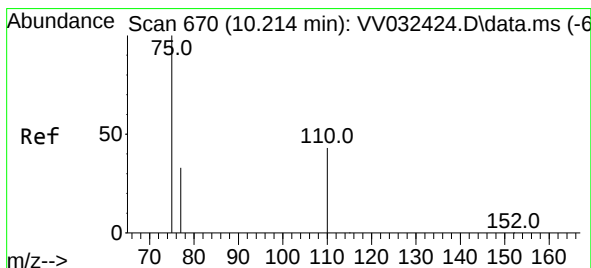
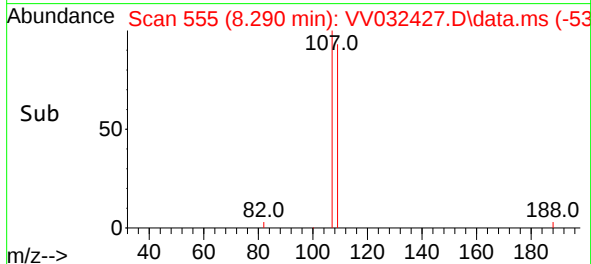
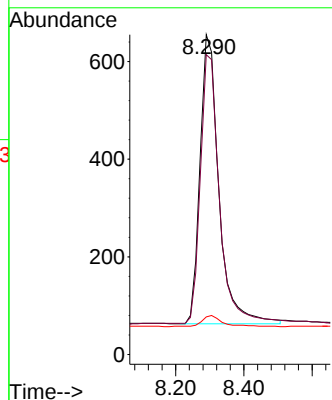
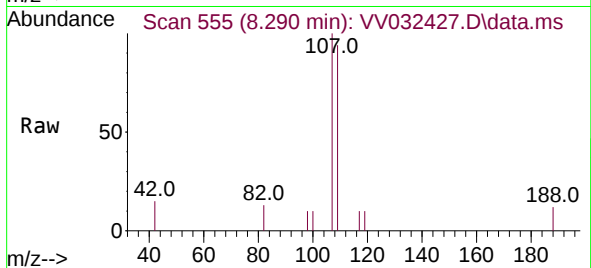




#9
1,2-Dibromoethane
Concen: 0.500 ug/L
RT: 8.290 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV032427.D
Acq: 13 Oct 2023 13:49

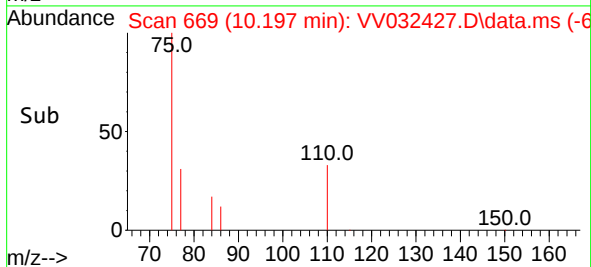
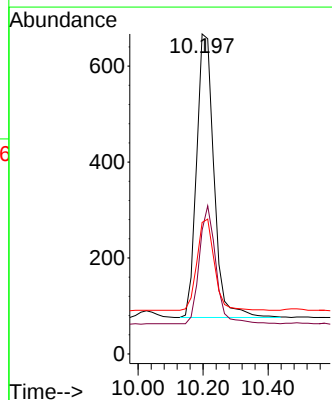
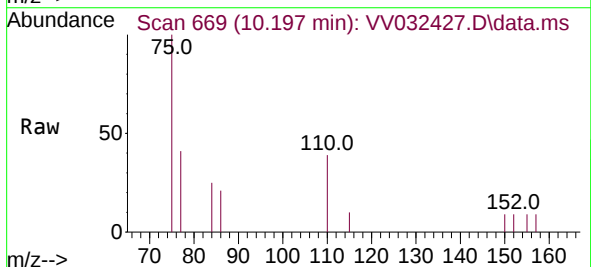
Instrument :
MSVOA_V
ClientSampleId :

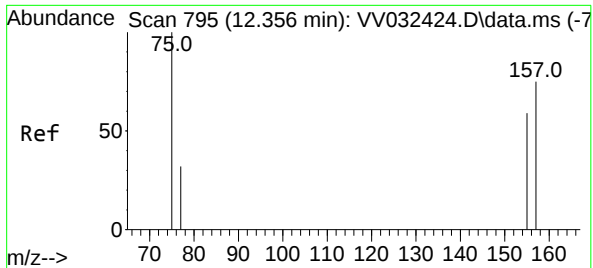
Tgt Ion:107 Resp: 2274
Ion Ratio Lower Upper
107 100
109 93.7 64.7 120.1
188 11.8 9.3 13.9



#12
1,2,3-Trichloropropane
Concen: 0.531 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.017 min
Lab File: VV032427.D
Acq: 13 Oct 2023 13:49

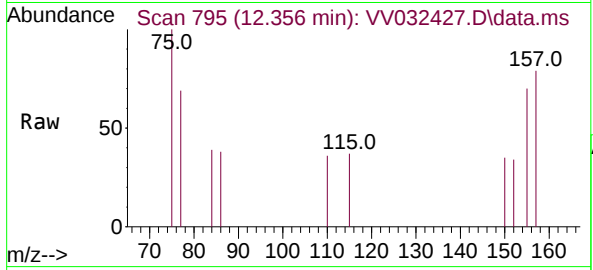
Tgt Ion: 75 Resp: 2206
Ion Ratio Lower Upper
75 100
110 39.2 32.3 48.5
77 31.8 27.3 40.9





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.474 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.000 min
 Lab File: VV032427.D
 Acq: 13 Oct 2023 13:49

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	341
Ion	Ratio	Lower	Upper
75	100		
157	78.9	61.0	91.6
155	70.3	54.2	81.4

