

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012725\
 Data File : VV038551.D
 Acq On : 27 Jan 2025 16:08
 Operator : SY/MD
 Sample : VSTDCCC0.5EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 08:10:00 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM012725.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Jan 28 08:06:10 2025
 Response via : Initial Calibration

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

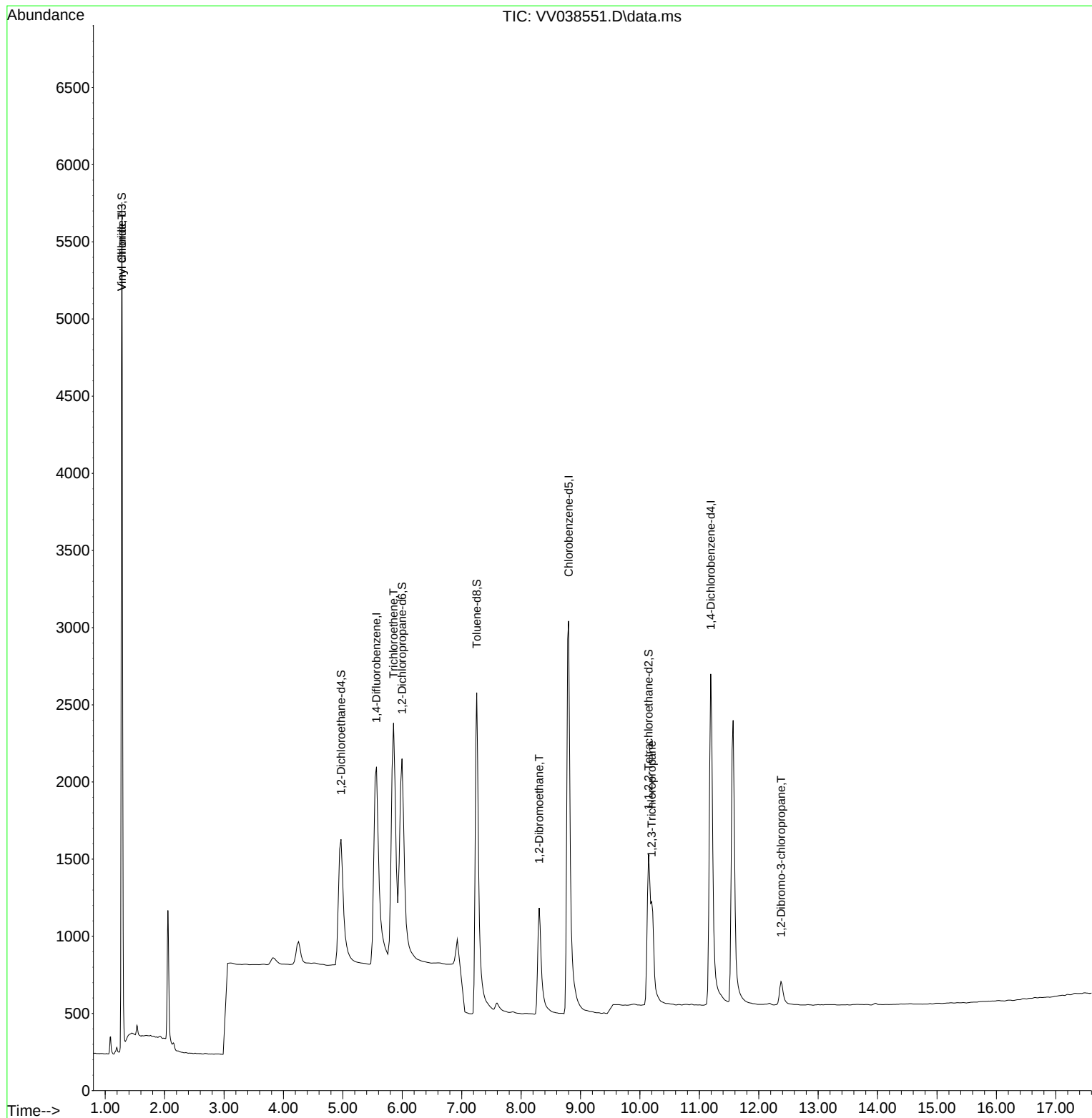
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5850	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5800	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2689	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2728	0.462	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	92.000%		
4) 1,2-Dichloroethane-d4	4.969	65	2185	0.464	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	92.000%		
7) 1,2-Dichloropropane-d6	5.995	67	2613	0.458	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	92.000%		
8) Toluene-d8	7.253	98	5127	0.449	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	90.000%		
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2153	0.443	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	88.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	3678	0.483	ug/L	99
6) Trichloroethene	5.852	95	2306	0.481	ug/L	99
9) 1,2-Dibromoethane	8.305	107	1565	0.461	ug/L	99
12) 1,2,3-Trichloropropane	10.197	75	1369	0.445	ug/L	99
13) 1,2-Dibromo-3-chloropr...	12.374	75	208	0.430	ug/L	99

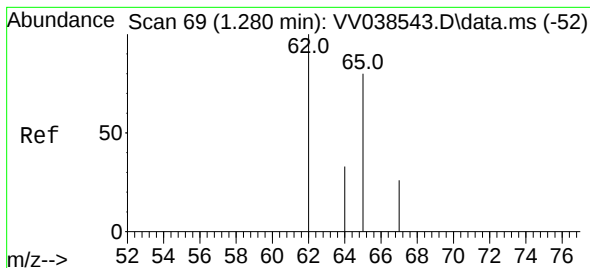
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.483 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038551.D

Acq: 27 Jan 2025 16:08

Instrument :

MSVOA_V

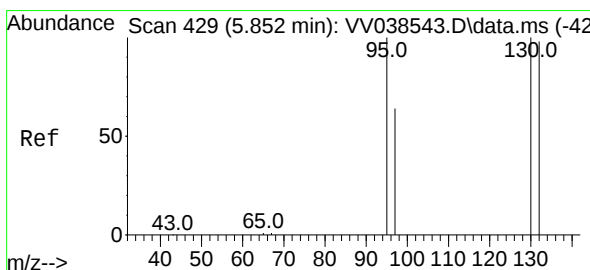
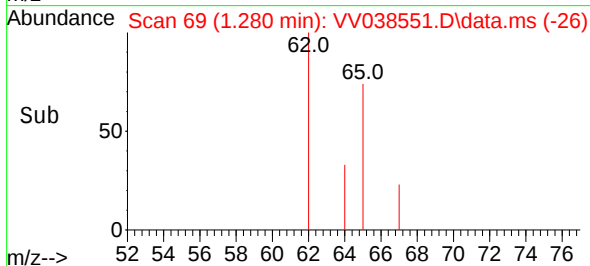
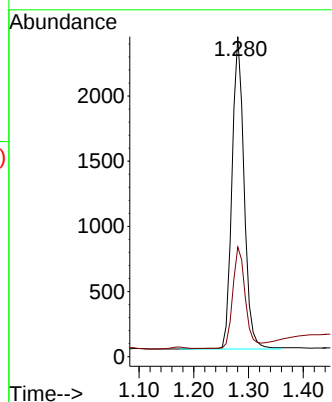
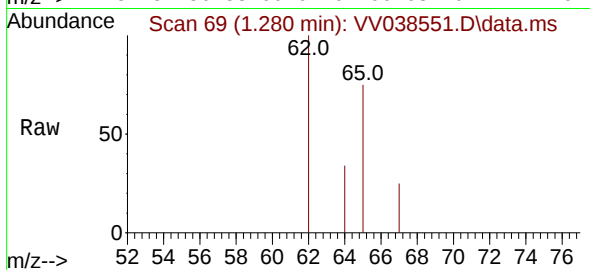
ClientSampleId :

Tgt Ion: 62 Resp: 3678

Ion Ratio Lower Upper

62 100

64 34.2 24.4 45.2



#6

Trichloroethene

Concen: 0.481 ug/L

RT: 5.852 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038551.D

Acq: 27 Jan 2025 16:08

Tgt Ion: 95 Resp: 2306

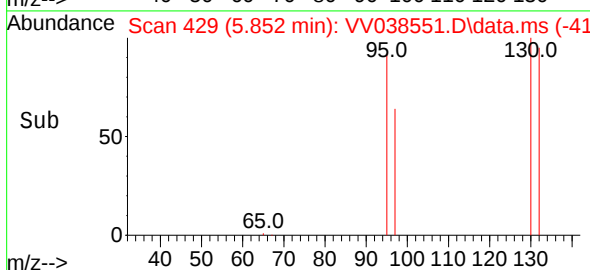
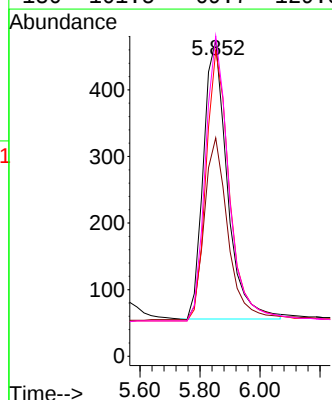
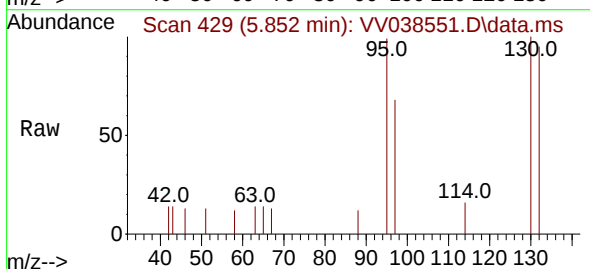
Ion Ratio Lower Upper

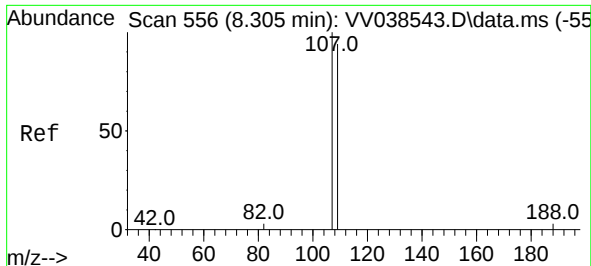
95 100

97 69.2 47.9 88.9

132 96.8 68.2 126.6

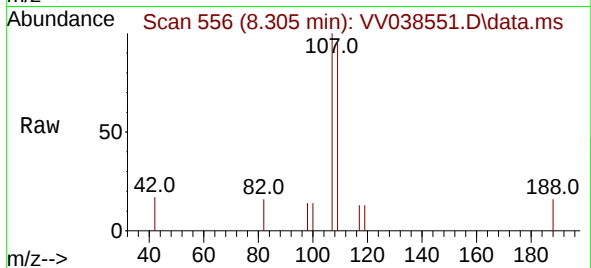
130 101.5 69.7 129.5



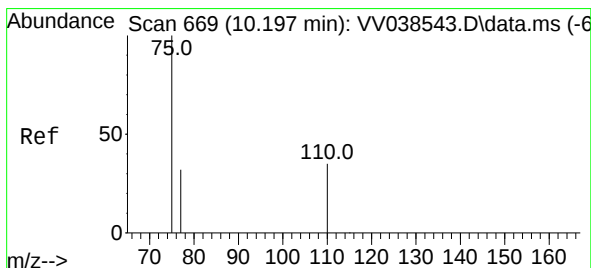
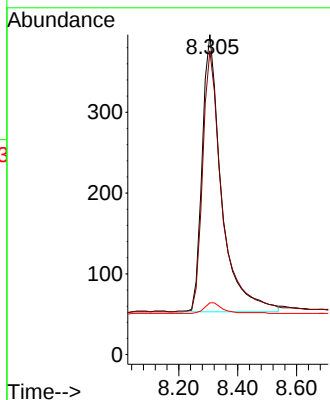
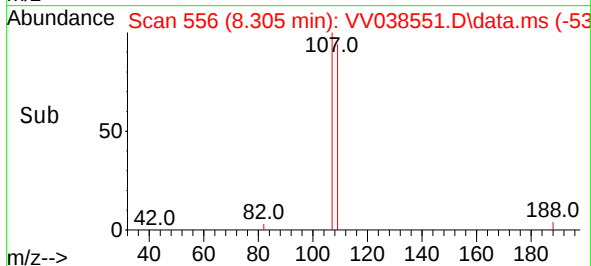


#9
1,2-Dibromoethane
Concen: 0.461 ug/L
RT: 8.305 min Scan# 556
Delta R.T. 0.000 min
Lab File: VV038551.D
Acq: 27 Jan 2025 16:08

Instrument :
MSVOA_V
ClientSampleId :

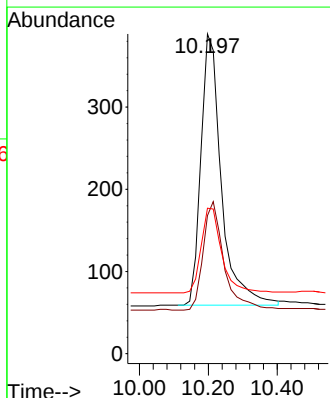
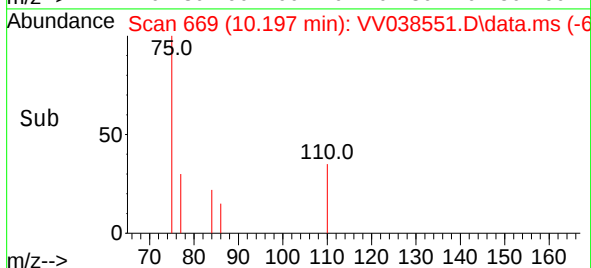
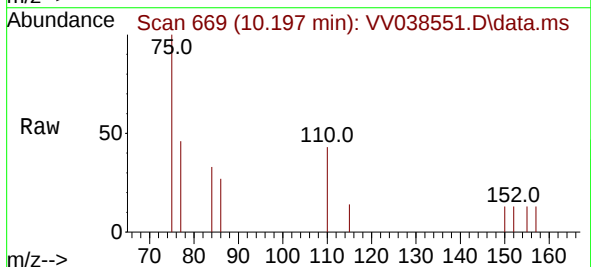


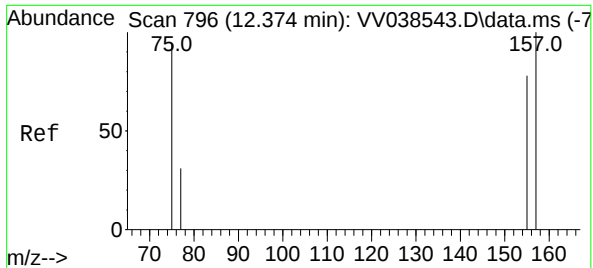
Tgt Ion:107 Resp: 1565
Ion Ratio Lower Upper
107 100
109 94.9 66.3 123.1
188 16.2 11.9 17.9



#12
1,2,3-Trichloropropane
Concen: 0.445 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038551.D
Acq: 27 Jan 2025 16:08

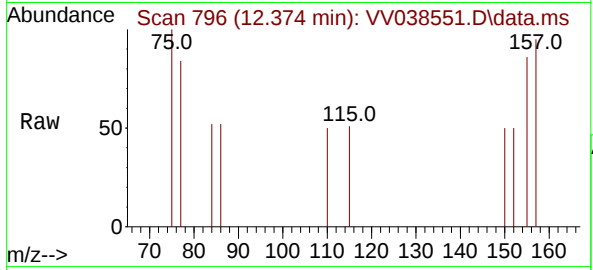
Tgt Ion: 75 Resp: 1369
Ion Ratio Lower Upper
75 100
110 40.7 32.7 49.1
77 31.6 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.430 ug/L
 RT: 12.374 min Scan# 796
 Delta R.T. 0.000 min
 Lab File: VV038551.D
 Acq: 27 Jan 2025 16:08

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 208
Ion Ratio	Lower Upper
75 100	
157 95.2	77.0 115.6
155 85.7	68.2 102.2

