

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012725\
 Data File : VV038550.D
 Acq On : 27 Jan 2025 15:30
 Operator : SY/MD
 Sample : MDL02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 08:09:51 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)

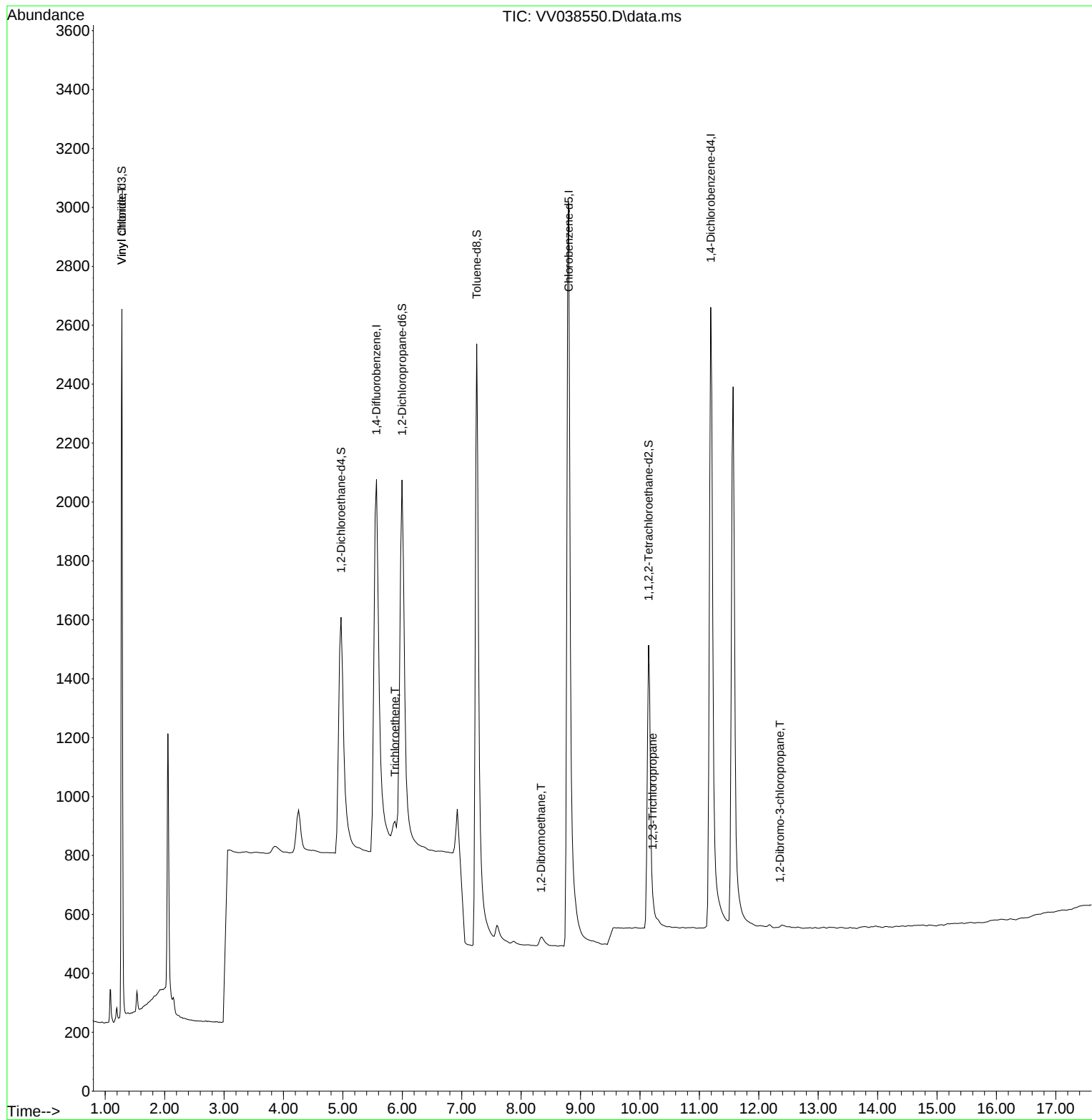
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5646	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5747	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2689	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2627	0.461	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery =	92.000%		
4) 1,2-Dichloroethane-d4	4.969	65	2132	0.469	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	94.000%		
7) 1,2-Dichloropropane-d6	5.995	67	2633	0.466	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery =	94.000%		
8) Toluene-d8	7.253	98	5099	0.450	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery =	90.000%		
10) 1,1,2,2-Tetrachloroeth...	10.145	84	2247	0.467	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery =	94.000%		
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	183	0.025	ug/L #	47
6) Trichloroethene	5.876	95	115	0.024	ug/L #	91
9) 1,2-Dibromoethane	8.336	107	82	0.024	ug/L #	78
12) 1,2,3-Trichloropropane	10.214	75	97	0.032	ug/L	95
13) 1,2-Dibromo-3-chloropr...	12.356	75	23	0.048	ug/L	94

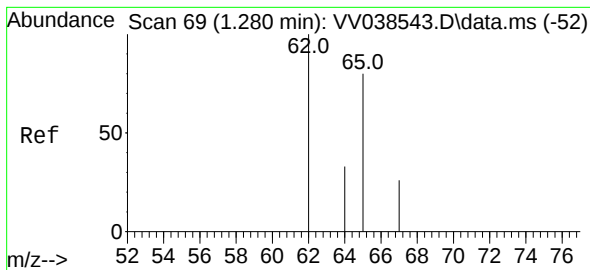
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.025 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

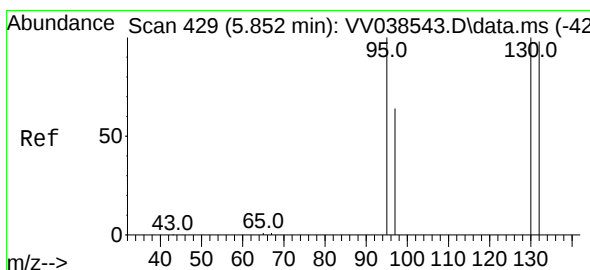
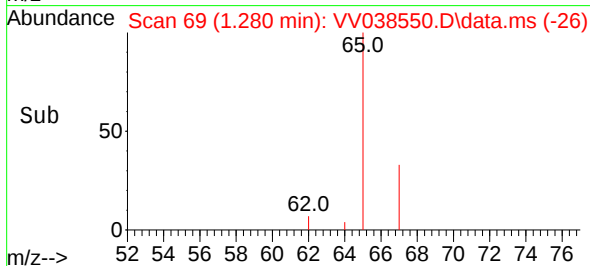
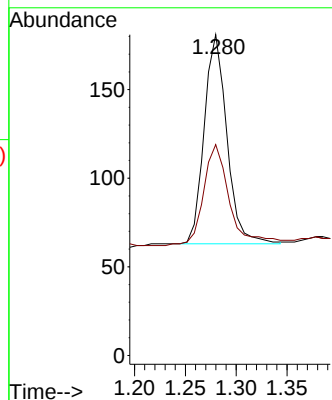
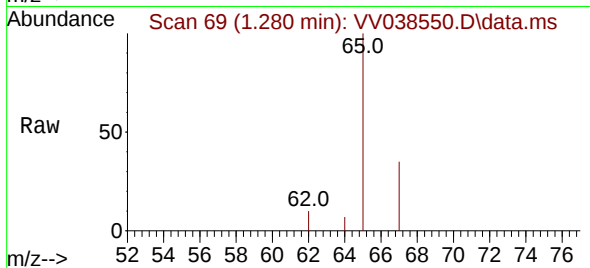
ClientSampleId :

Tgt Ion: 62 Resp: 183

Ion Ratio Lower Upper

62 100

64 65.7 24.4 45.2#



#6

Trichloroethene

Concen: 0.024 ug/L

RT: 5.876 min Scan# 430

Delta R.T. 0.024 min

Lab File: VV038550.D

Acq: 27 Jan 2025 15:30

Tgt Ion: 95 Resp: 115

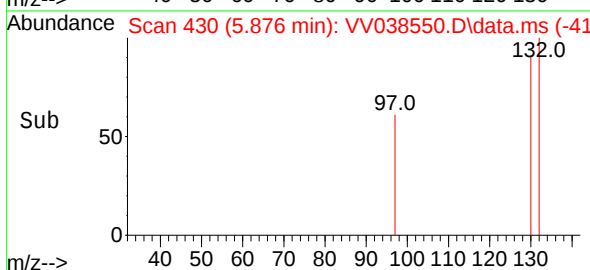
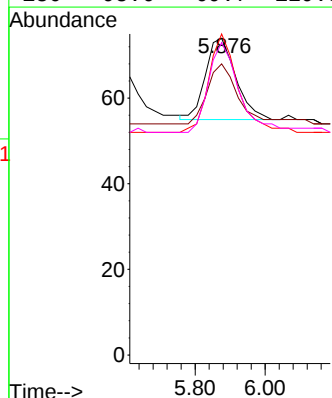
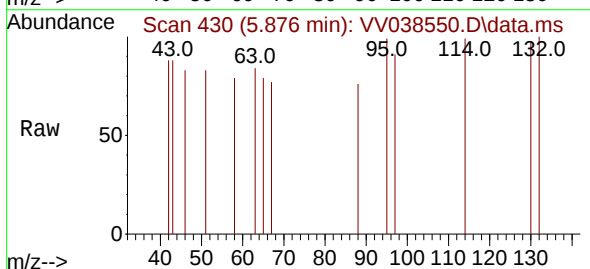
Ion Ratio Lower Upper

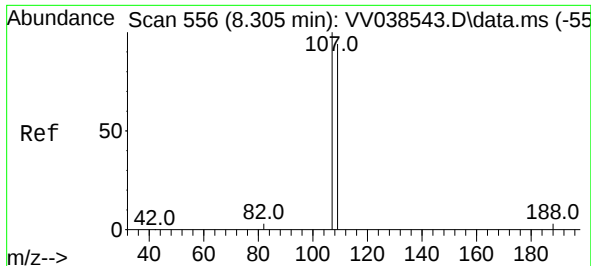
95 100

97 91.9 47.9 88.9#

132 101.4 68.2 126.6

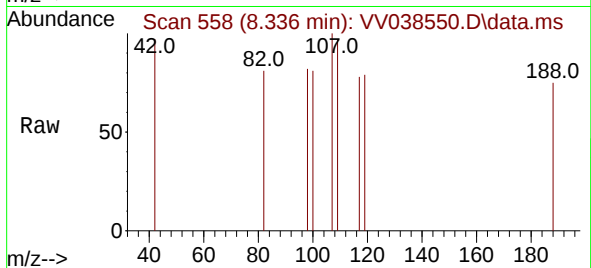
130 98.6 69.7 129.5



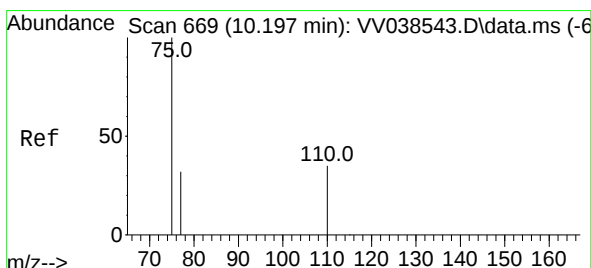
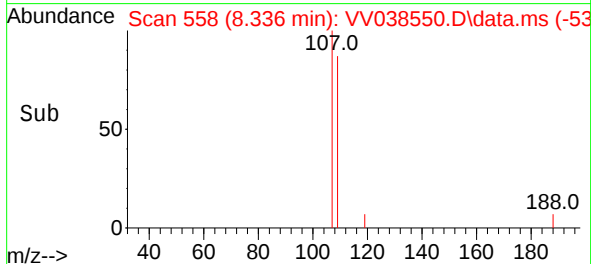
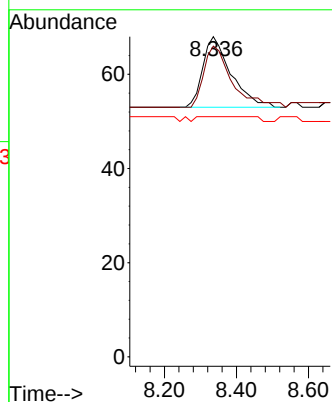


#9
1,2-Dibromoethane
Concen: 0.024 ug/L
RT: 8.336 min Scan# 51
Delta R.T. 0.031 min
Lab File: VV038550.D
Acq: 27 Jan 2025 15:30

Instrument :
MSVOA_V
ClientSampleId :

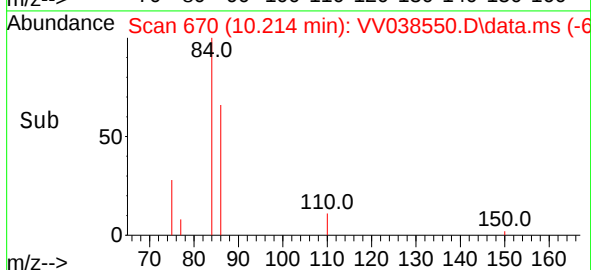
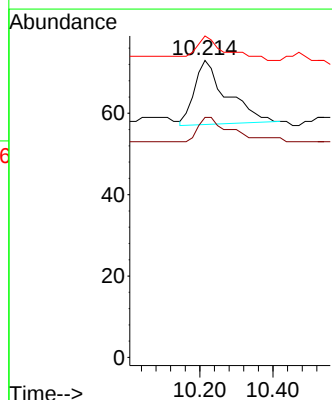
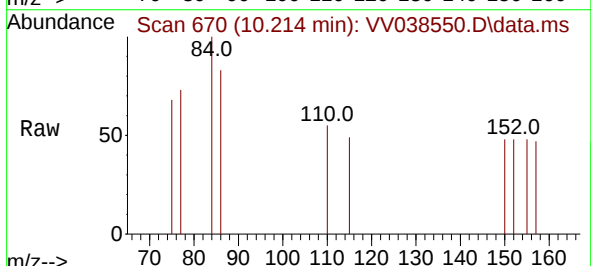


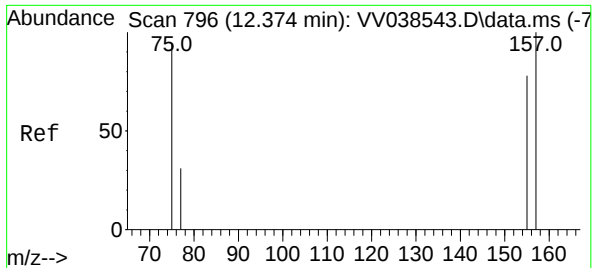
Tgt Ion:107 Resp: 82
Ion Ratio Lower Upper
107 100
109 97.1 66.3 123.1
188 75.0 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.032 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV038550.D
Acq: 27 Jan 2025 15:30

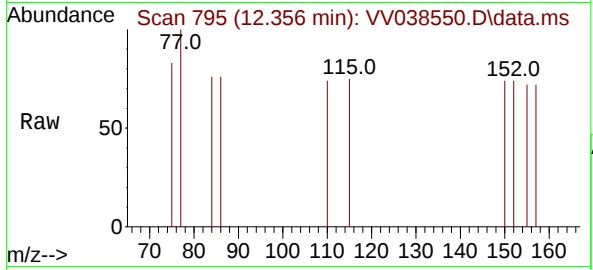
Tgt Ion: 75 Resp: 97
Ion Ratio Lower Upper
75 100
110 36.1 32.7 49.1
77 34.0 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.048 ug/L
 RT: 12.356 min Scan# 796
 Delta R.T. -0.017 min
 Lab File: VV038550.D
 Acq: 27 Jan 2025 15:30

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 23

Ion	Ratio	Lower	Upper
75	100		
157	86.7	77.0	115.6
155	86.7	68.2	102.2

