

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038582.D
 Acq On : 03 Feb 2025 13:40
 Operator : SY/MD
 Sample : Q1226-08
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:32:36 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)

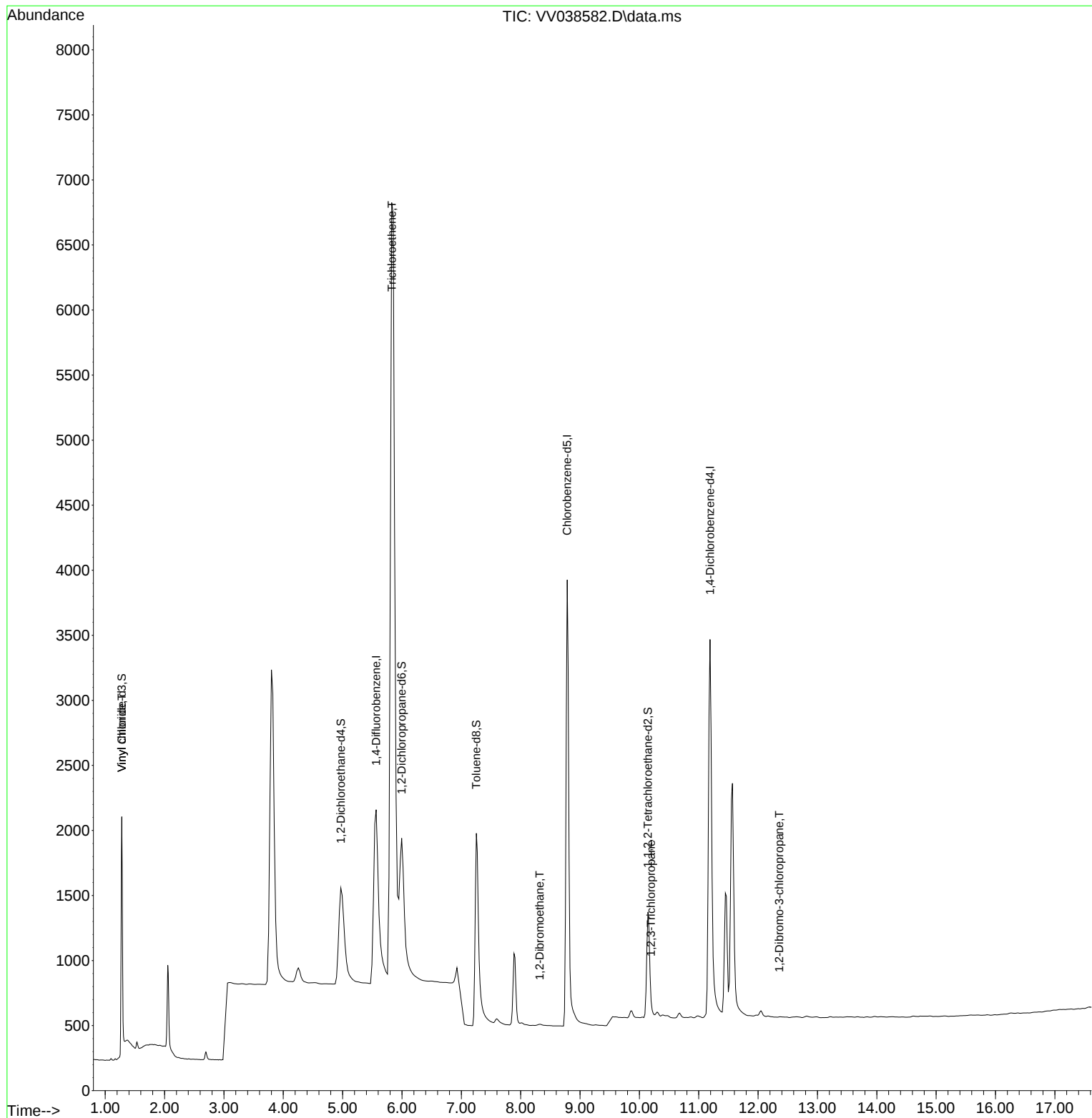
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6013	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.784	117	6056	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	2907	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2000	0.330	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	66.000%
4) 1,2-Dichloroethane-d4	4.969	65	1709	0.353	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	70.000%
7) 1,2-Dichloropropane-d6	5.995	67	2013	0.338	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	68.000%
8) Toluene-d8	7.253	98	3743	0.314	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	62.000%#
10) 1,1,2,2-Tetrachloroeth...	10.145	84	1833	0.361	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	72.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	170	0.022	ug/L #	7
6) Trichloroethene	5.828	95	8720	1.743	ug/L	94
9) 1,2-Dibromoethane	8.320	107	6	0.002	ug/L #	72
12) 1,2,3-Trichloropropane	10.197	75	9	0.003	ug/L #	1
13) 1,2-Dibromo-3-chloropr...	12.356	75	10	0.019	ug/L	94

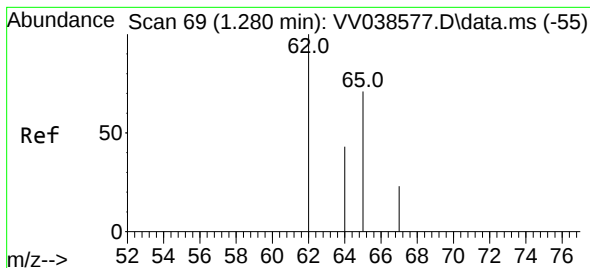
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.022 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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Instrument :

MSVOA_V

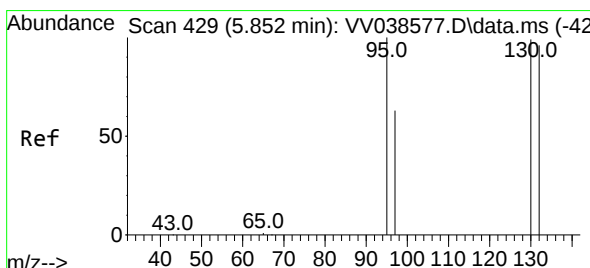
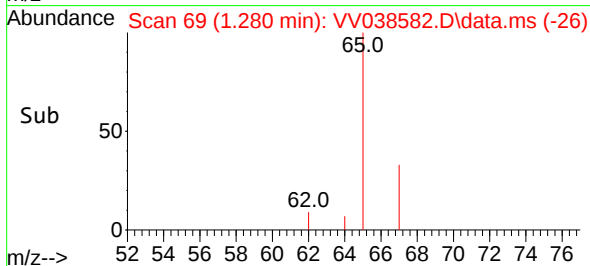
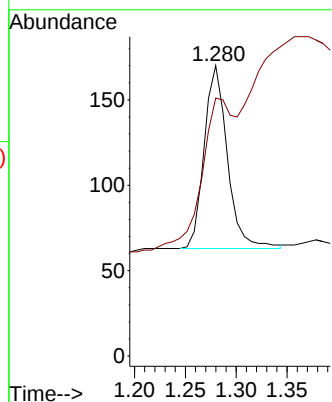
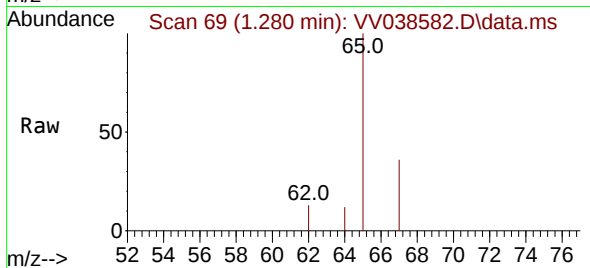
ClientSampleId :

Tgt Ion: 62 Resp: 170

Ion Ratio Lower Upper

62 100

64 88.8 24.4 45.2#



#6

Trichloroethene

Concen: 1.743 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV038582.D

Acq: 03 Feb 2025 13:40

Tgt Ion: 95 Resp: 8720

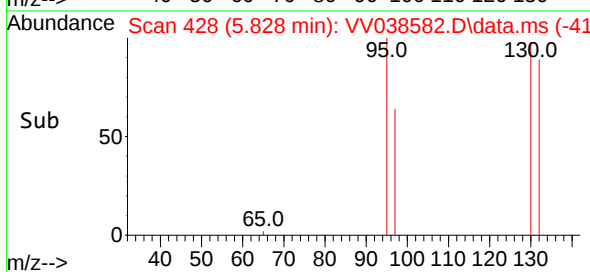
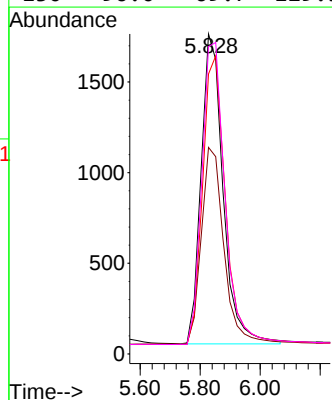
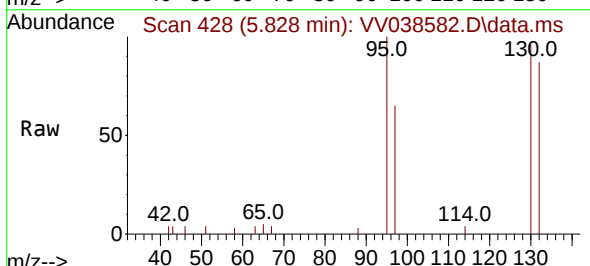
Ion Ratio Lower Upper

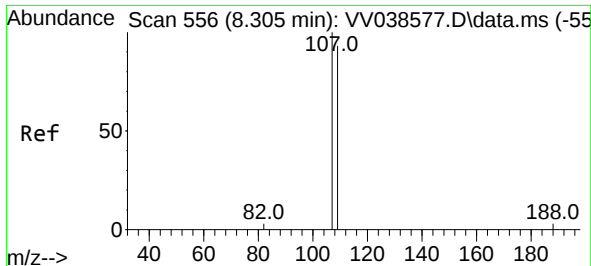
95 100

97 64.5 47.9 88.9

132 87.5 68.2 126.6

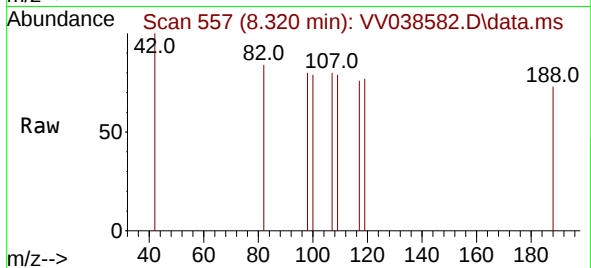
130 96.0 69.7 129.5



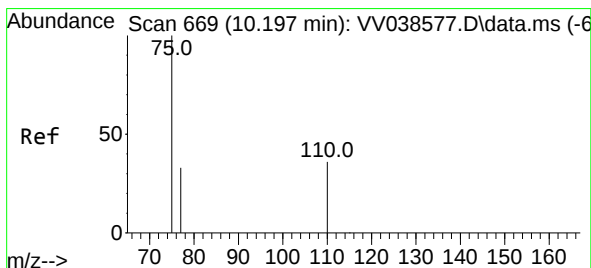
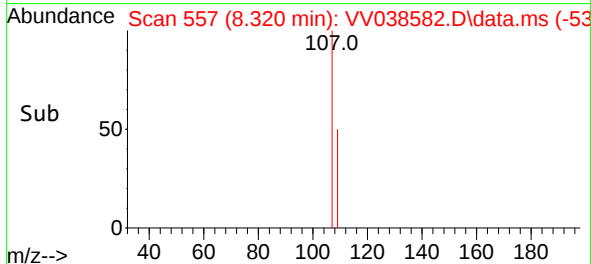
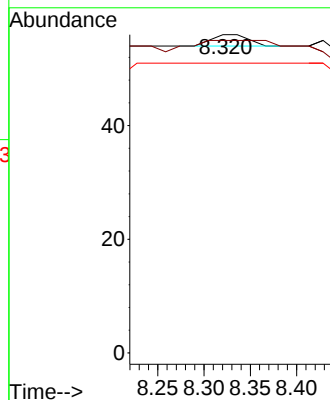


#9
1,2-Dibromoethane
Concen: 0.002 ug/L
RT: 8.320 min Scan# 511
Delta R.T. 0.015 min
Lab File: VV038582.D
Acq: 03 Feb 2025 13:40

Instrument :
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ClientSampleId :

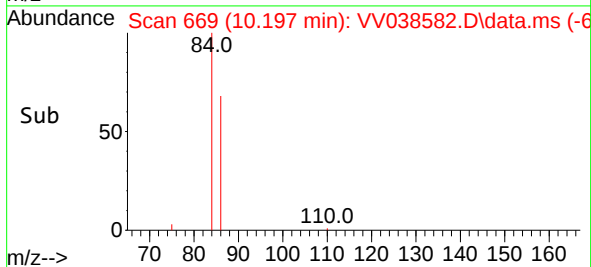
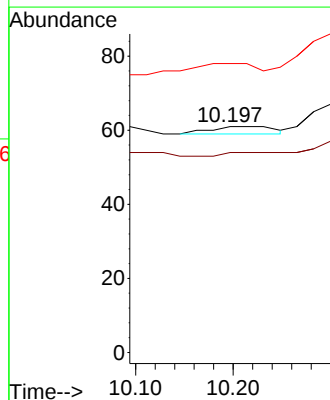
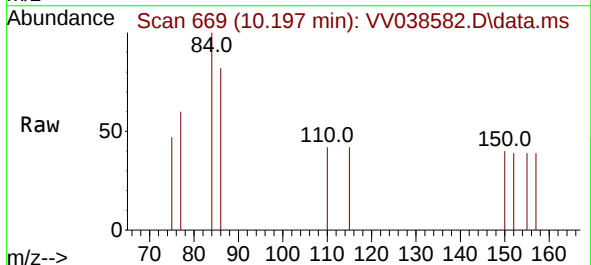


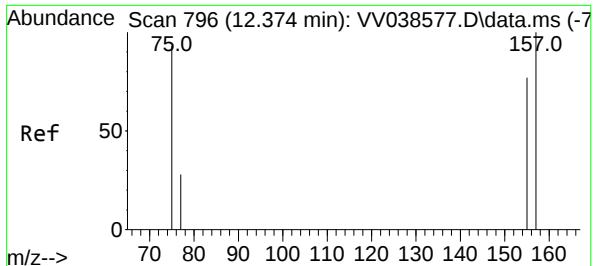
Tgt Ion:107 Resp: 6
Ion Ratio Lower Upper
107 100
109 98.2 66.3 123.1
188 91.1 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.003 ug/L
RT: 10.197 min Scan# 669
Delta R.T. -0.000 min
Lab File: VV038582.D
Acq: 03 Feb 2025 13:40

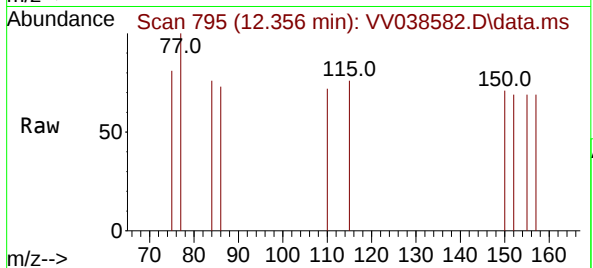
Tgt Ion: 75 Resp: 9
Ion Ratio Lower Upper
75 100
110 11.1 32.7 49.1#
77 155.6 26.3 39.5#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.019 ug/L
 RT: 12.356 min Scan# 795
 Delta R.T. -0.017 min
 Lab File: VV038582.D
 Acq: 03 Feb 2025 13:40

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	10
Ion	Ratio	Lower Upper
75	100	
157	85.2	77.0 115.6
155	85.2	68.2 102.2

