

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038583.D
 Acq On : 03 Feb 2025 14:04
 Operator : SY/MD
 Sample : Q1226-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:32:48 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)

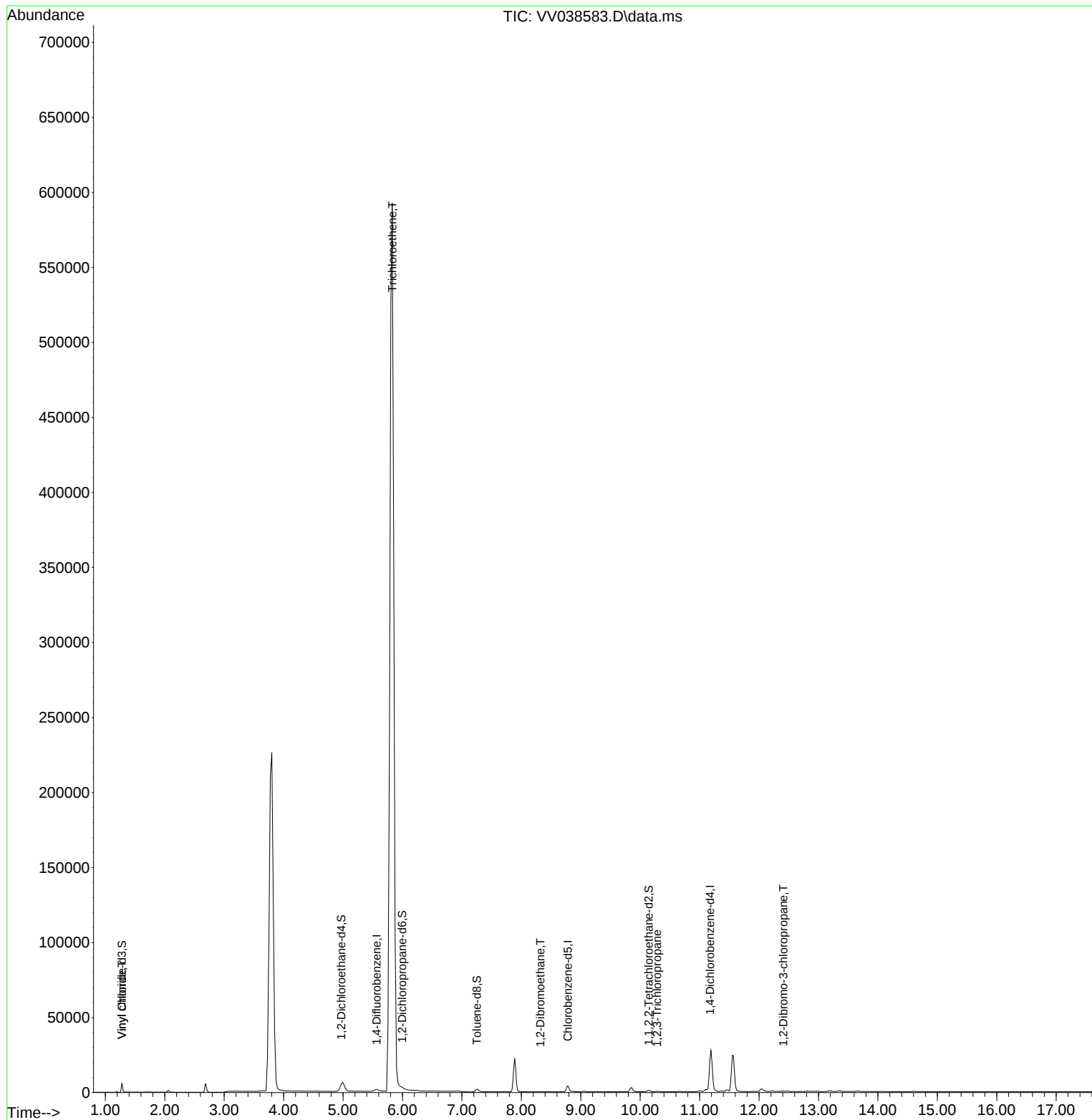
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5551	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	5565	0.500	ug/L	#-0.02
11) 1,4-Dichlorobenzene-d4	11.174	152	3338	0.500	ug/L	#-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2026	0.362	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	72.000%
4) 1,2-Dichloroethane-d4	4.969	65	1866	0.418	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	84.000%
7) 1,2-Dichloropropane-d6	5.995	67	2043	0.373	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	74.000%
8) Toluene-d8	7.253	98	4183	0.382	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	76.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	1978	0.424	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	84.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	4612	0.639	ug/L	96
6) Trichloroethene	5.828	95	730802	158.979	ug/L	91
9) 1,2-Dibromoethane	8.321	107	13	0.004	ug/L #	69
12) 1,2,3-Trichloropropane	10.283	75	137	0.036	ug/L #	1
13) 1,2-Dibromo-3-chloropr...	12.408	75	161	0.268	ug/L #	69

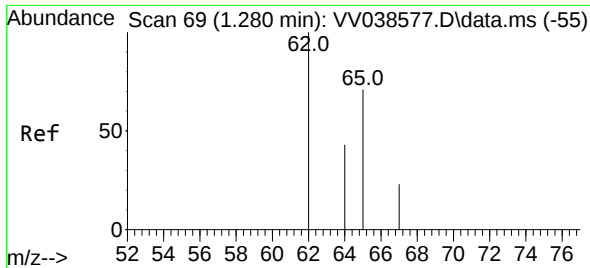
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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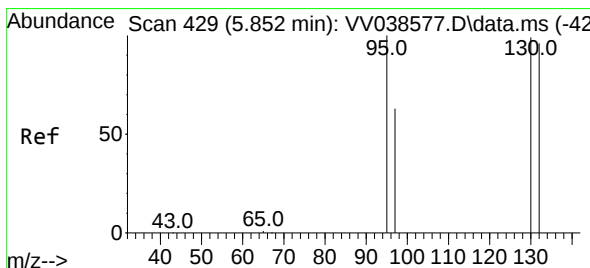
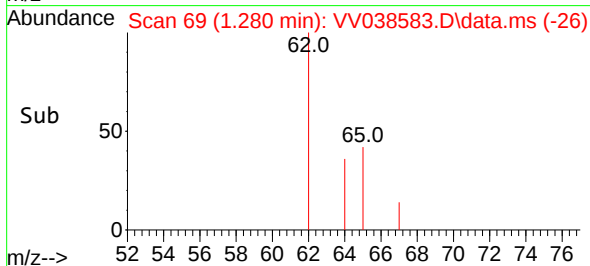
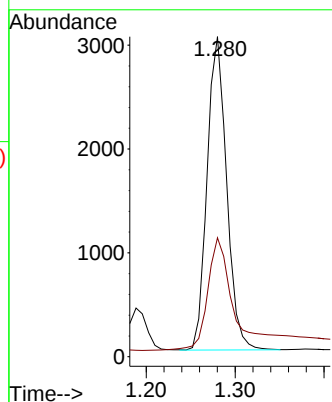
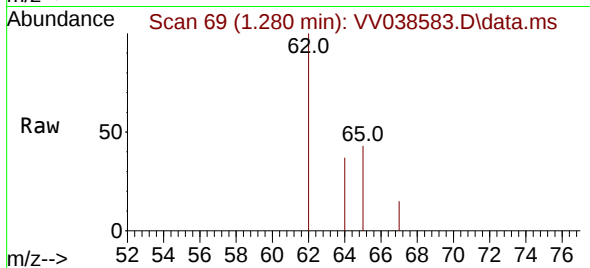




#3
Vinyl chloride
Concen: 0.639 ug/L
RT: 1.280 min Scan# 69
Delta R.T. 0.000 min
Lab File: VV038583.D
Acq: 03 Feb 2025 14:04

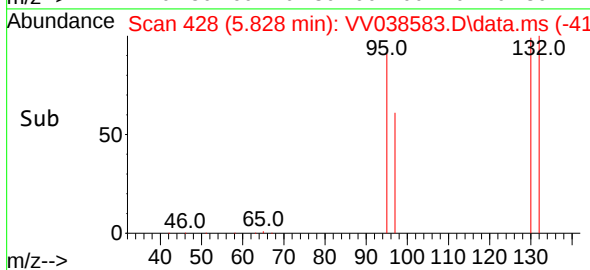
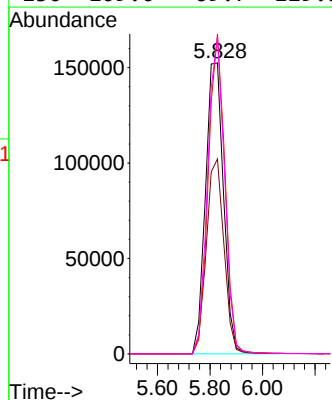
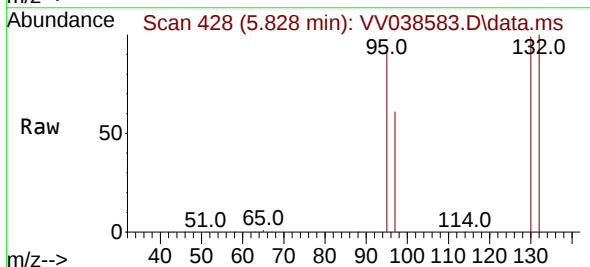
Instrument :
MSVOA_V
ClientSampleId :

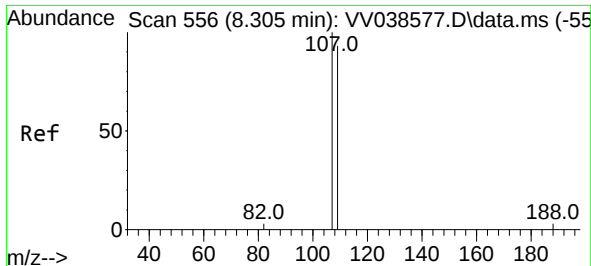
Tgt Ion: 62 Resp: 4612
Ion Ratio Lower Upper
62 100
64 37.2 24.4 45.2



#6
Trichloroethene
Concen: 158.979 ug/L
RT: 5.828 min Scan# 428
Delta R.T. -0.024 min
Lab File: VV038583.D
Acq: 03 Feb 2025 14:04

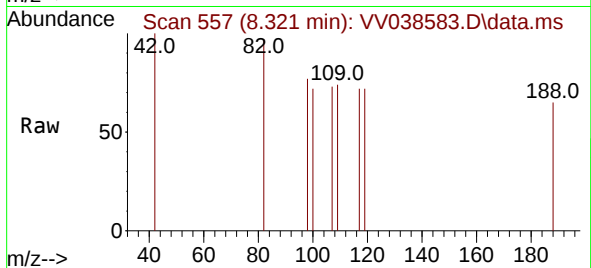
Tgt Ion: 95 Resp: 730802
Ion Ratio Lower Upper
95 100
97 67.0 47.9 88.9
132 109.9 68.2 126.6
130 109.0 69.7 129.5



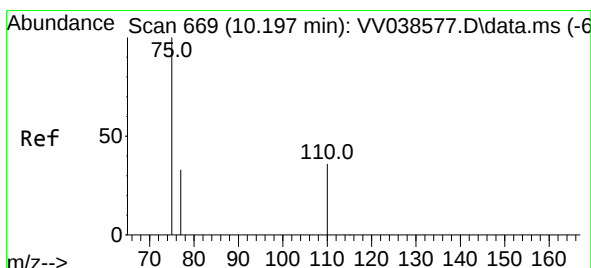
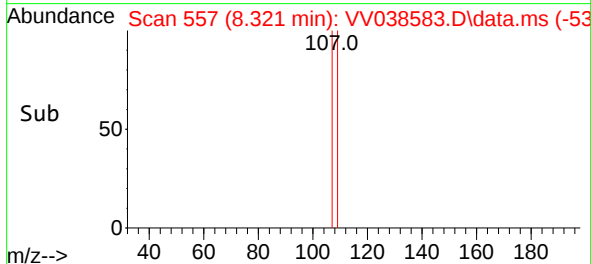
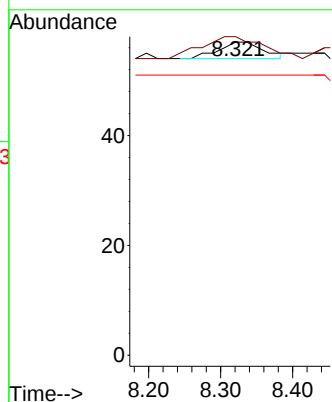


#9
 1,2-Dibromoethane
 Concen: 0.004 ug/L
 RT: 8.321 min Scan# 51
 Delta R.T. 0.016 min
 Lab File: VV038583.D
 Acq: 03 Feb 2025 14:04

Instrument :
 MSVOA_V
 ClientSampleId :

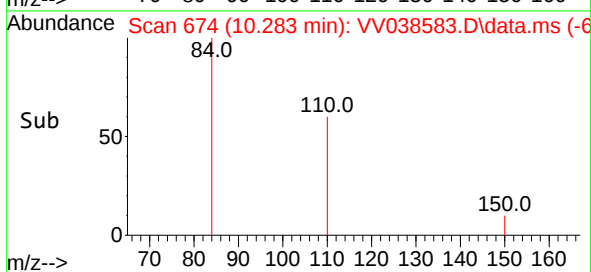
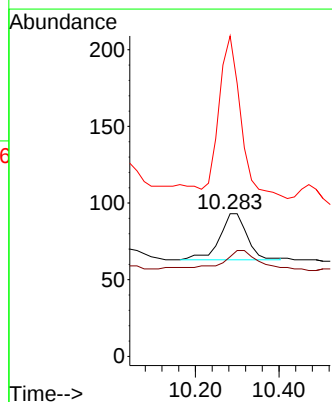
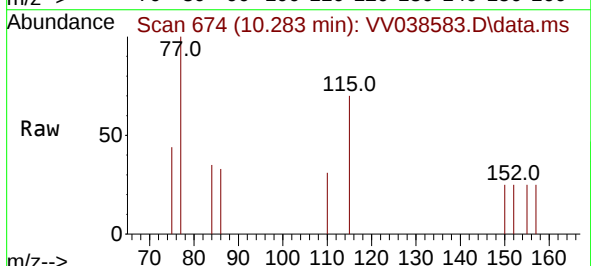


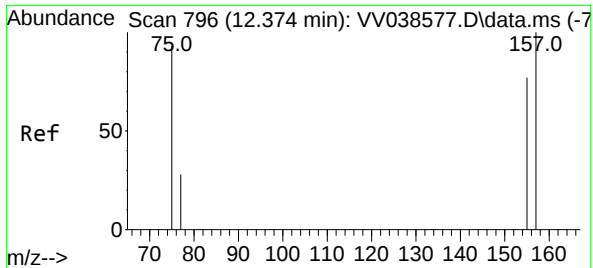
Tgt Ion:107 Resp: 13
 Ion Ratio Lower Upper
 107 100
 109 101.8 66.3 123.1
 188 89.5 11.9 17.9#



#12
 1,2,3-Trichloropropane
 Concen: 0.036 ug/L
 RT: 10.283 min Scan# 674
 Delta R.T. 0.086 min
 Lab File: VV038583.D
 Acq: 03 Feb 2025 14:04

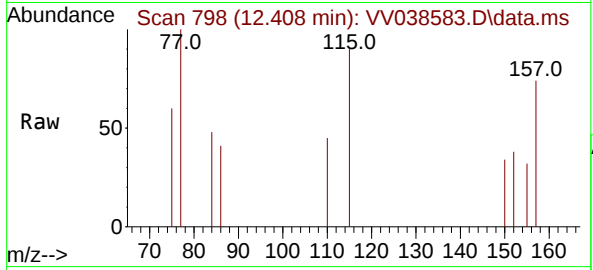
Tgt Ion: 75 Resp: 137
 Ion Ratio Lower Upper
 75 100
 110 49.6 32.7 49.1#
 77 284.7 26.3 39.5#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.268 ug/L
 RT: 12.408 min Scan# 796
 Delta R.T. 0.034 min
 Lab File: VV038583.D
 Acq: 03 Feb 2025 14:04

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	161
Ion	Ratio	Lower	Upper
75	100		
157	122.9	77.0	115.6#
155	52.4	68.2	102.2#

