

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038593.D
 Acq On : 03 Feb 2025 18:07
 Operator : SY/MD
 Sample : Q1226-22
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:34:32 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)

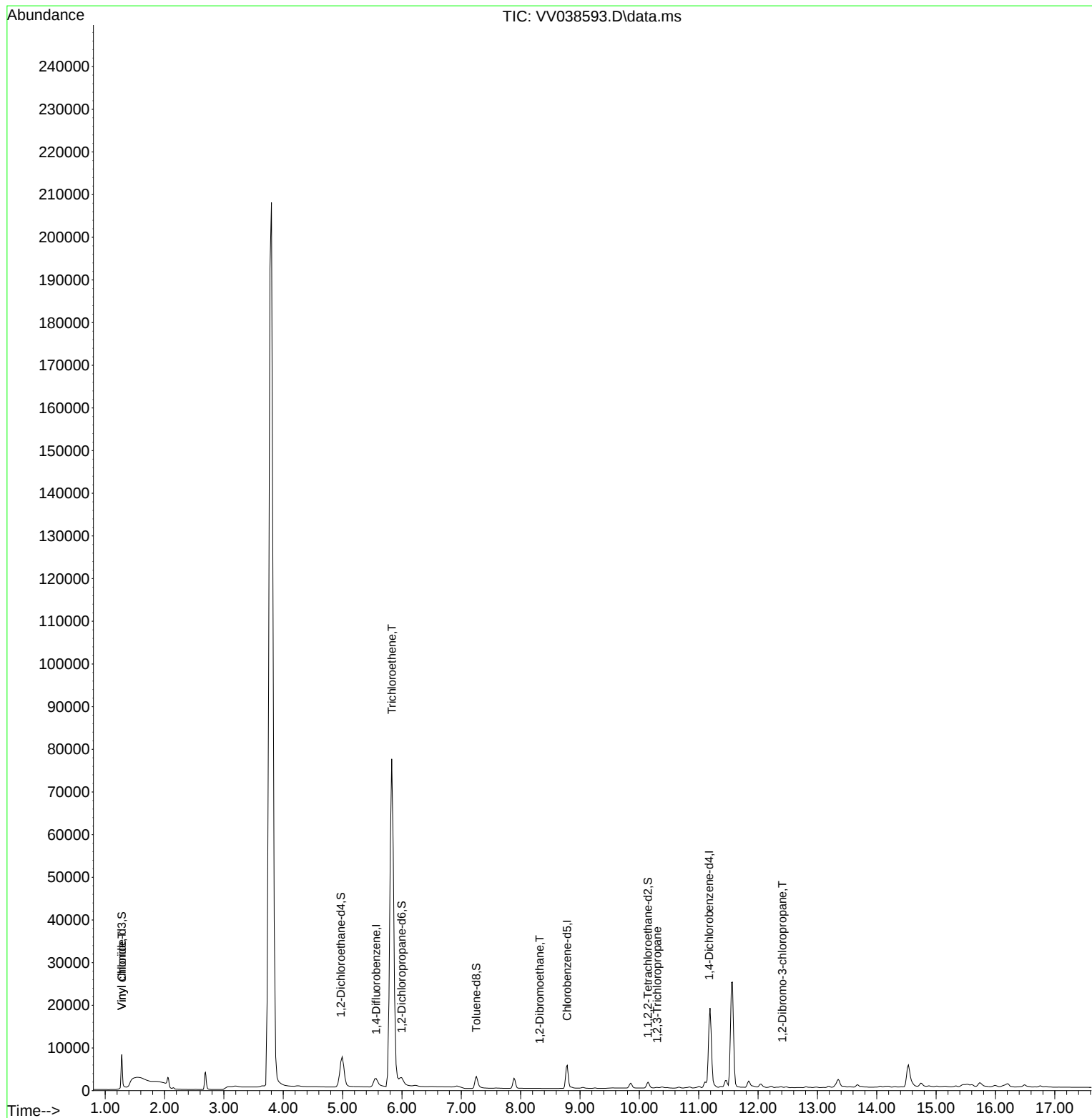
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	8796	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	8556	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.174	152	4717	0.500	ug/L	#-0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	3207	0.362	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	72.000%
4) 1,2-Dichloroethane-d4	4.969	65	2740	0.387	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	78.000%
7) 1,2-Dichloropropane-d6	5.995	67	3167	0.377	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	76.000%
8) Toluene-d8	7.253	98	6568	0.390	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	78.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2888	0.403	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	80.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	6336	0.554	ug/L	83
6) Trichloroethene	5.828	95	95585	13.525	ug/L	95
9) 1,2-Dibromoethane	8.321	107	39	0.008	ug/L #	69
12) 1,2,3-Trichloropropane	10.300	75	139	0.026	ug/L #	37
13) 1,2-Dibromo-3-chloropr...	12.408	75	110	0.130	ug/L #	87

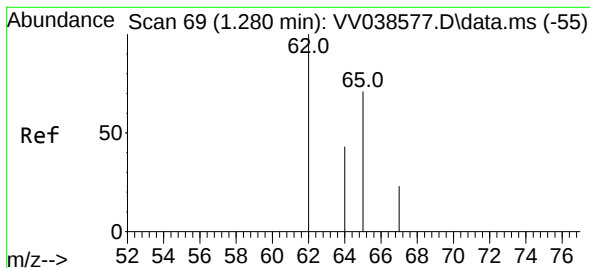
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.554 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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MSVOA_V

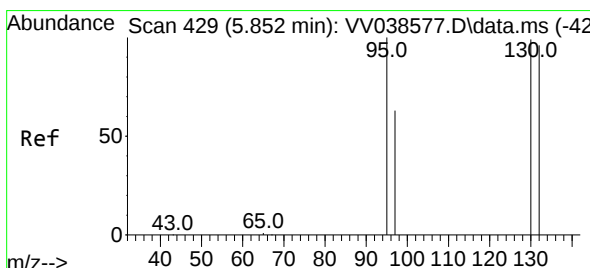
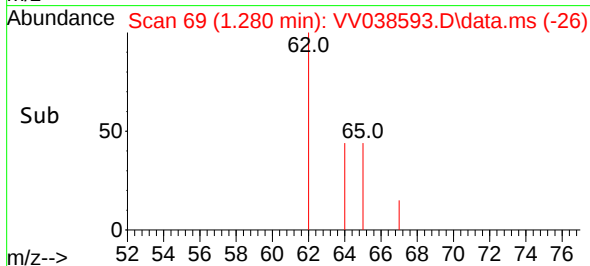
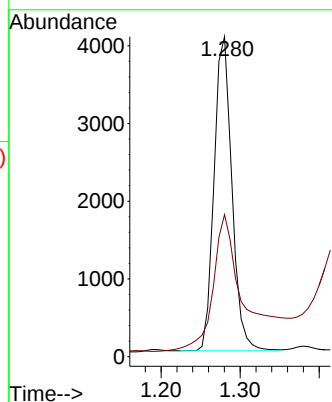
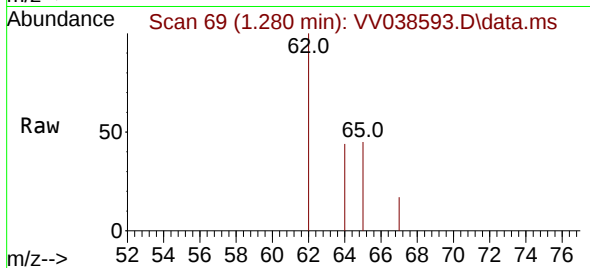
ClientSampleId :

Tgt Ion: 62 Resp: 6336

Ion Ratio Lower Upper

62 100

64 44.4 24.4 45.2



#6

Trichloroethene

Concen: 13.525 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV038593.D

Acq: 03 Feb 2025 18:07

Tgt Ion: 95 Resp: 95585

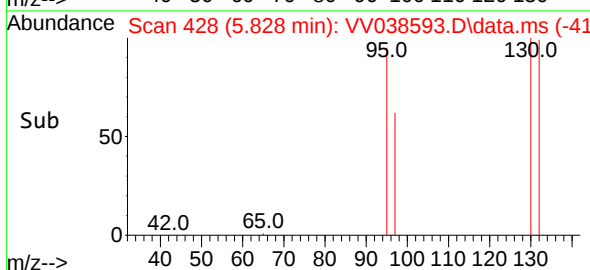
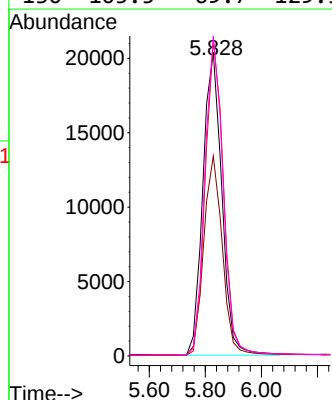
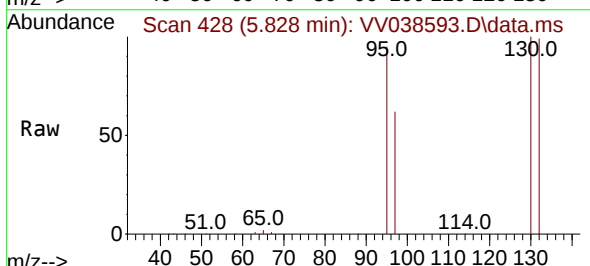
Ion Ratio Lower Upper

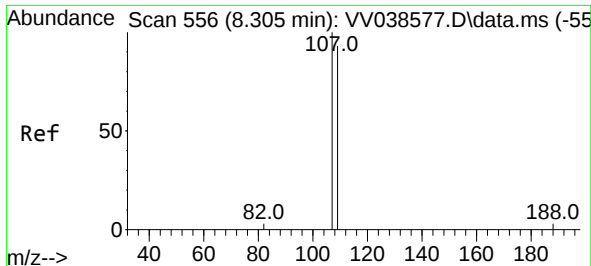
95 100

97 65.9 47.9 88.9

132 104.0 68.2 126.6

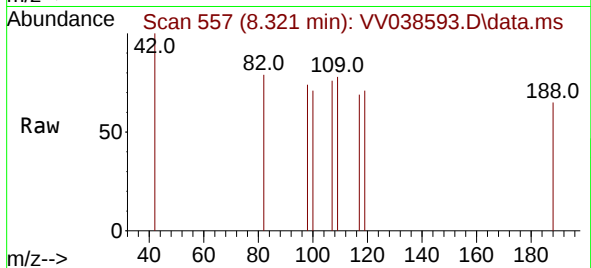
130 105.5 69.7 129.5



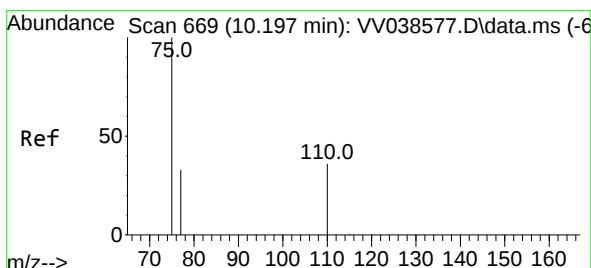
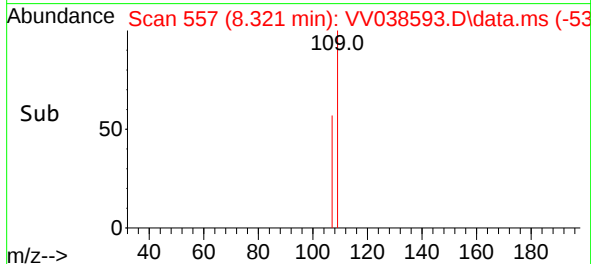
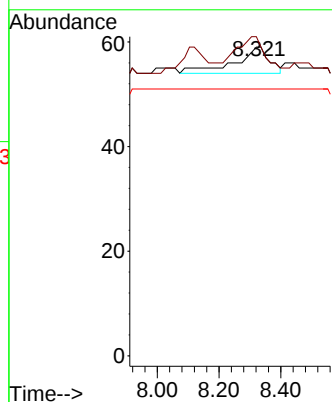


#9
1,2-Dibromoethane
Concen: 0.008 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV038593.D
Acq: 03 Feb 2025 18:07

Instrument :
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ClientSampleId :

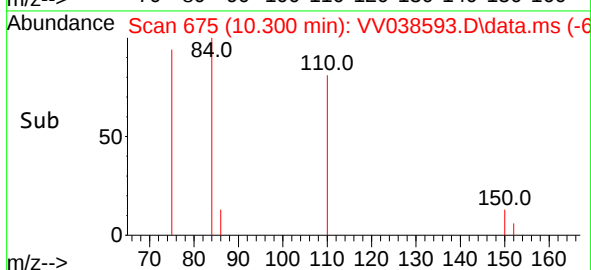
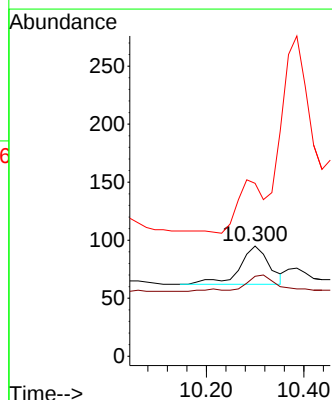
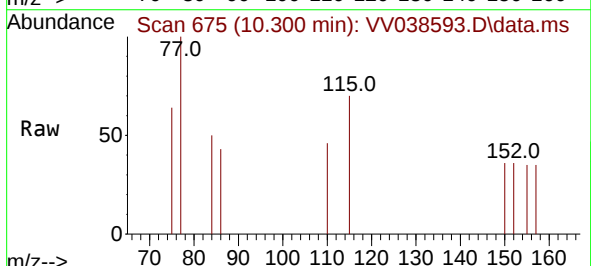


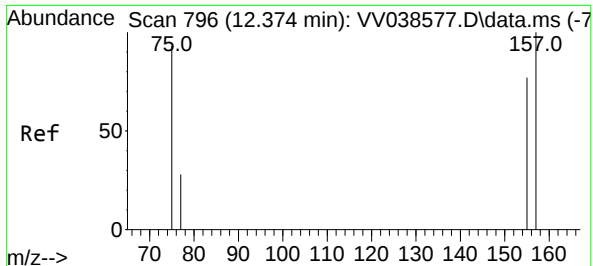
Tgt Ion:107 Resp: 39
Ion Ratio Lower Upper
107 100
109 103.4 66.3 123.1
188 86.4 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.026 ug/L
RT: 10.300 min Scan# 675
Delta R.T. 0.103 min
Lab File: VV038593.D
Acq: 03 Feb 2025 18:07

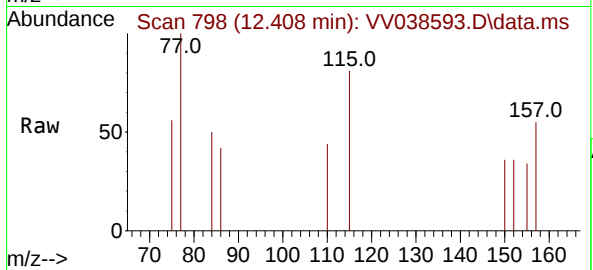
Tgt Ion: 75 Resp: 139
Ion Ratio Lower Upper
75 100
110 38.1 32.7 49.1
77 110.1 26.3 39.5#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.130 ug/L
 RT: 12.408 min Scan# 796
 Delta R.T. 0.034 min
 Lab File: VV038593.D
 Acq: 03 Feb 2025 18:07

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	75	Resp:	110
Ion	Ratio	Lower	Upper
75	100		
157	96.8	77.0	115.6
155	60.2	68.2	102.2#

