

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038594.D
 Acq On : 03 Feb 2025 18:31
 Operator : SY/MD
 Sample : Q1226-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:34:43 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)

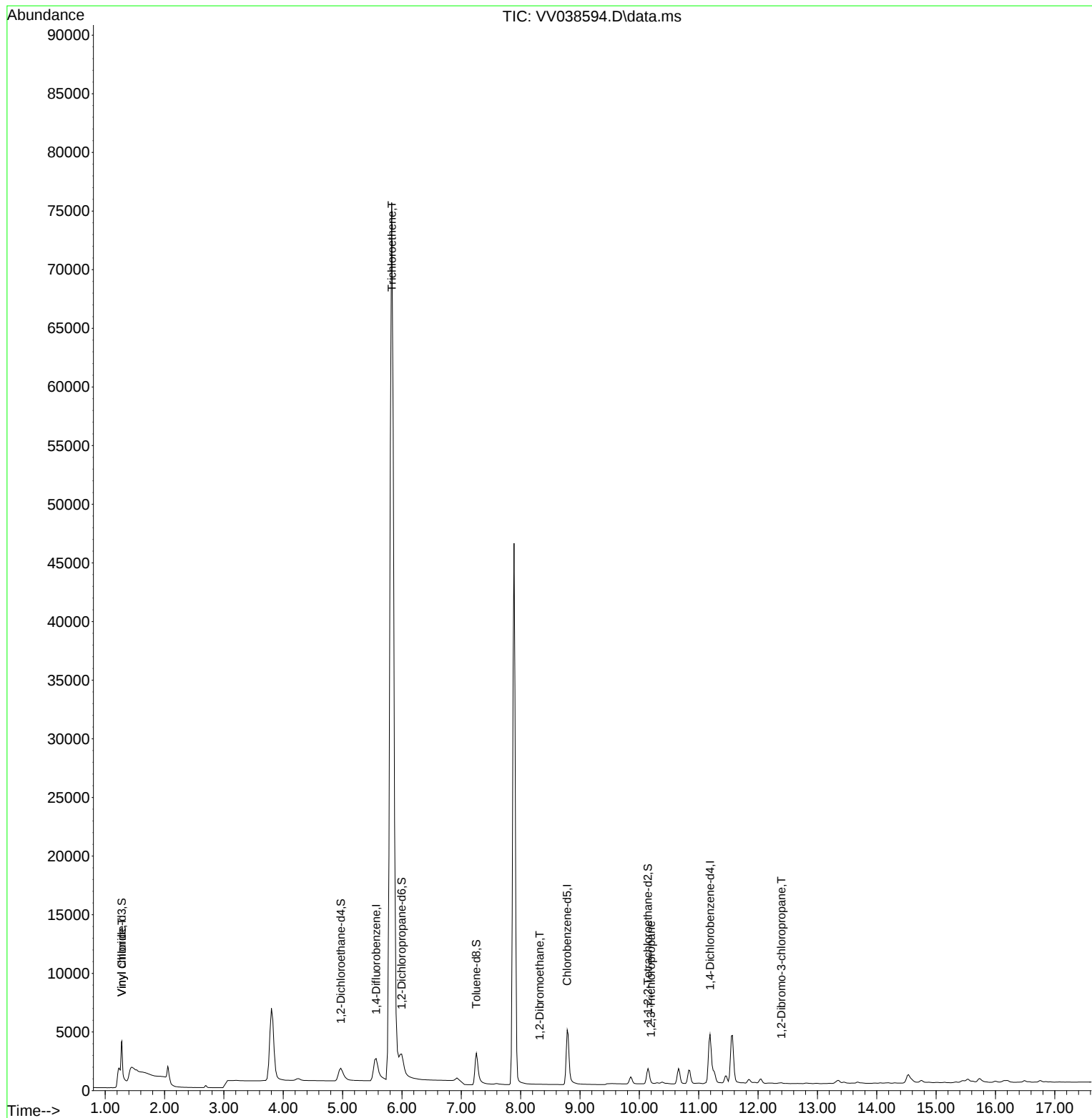
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	8541	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.785	117	9073	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	4415	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	3219	0.374	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	74.000%
4) 1,2-Dichloroethane-d4	4.969	65	2669	0.388	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	78.000%
7) 1,2-Dichloropropane-d6	5.995	67	3206	0.359	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	72.000%
8) Toluene-d8	7.254	98	6516	0.365	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	72.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2859	0.376	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	76.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	683	0.061	ug/L #	1
6) Trichloroethene	5.828	95	94713	12.638	ug/L	96
9) 1,2-Dibromoethane	8.321	107	25	0.005	ug/L #	71
12) 1,2,3-Trichloropropane	10.197	75	6	0.001	ug/L #	22
13) 1,2-Dibromo-3-chloropr...	12.391	75	17	0.021	ug/L	92

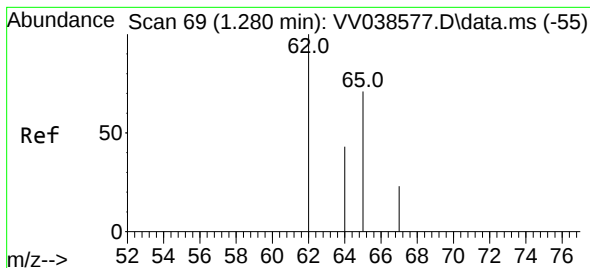
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.061 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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MSVOA_V

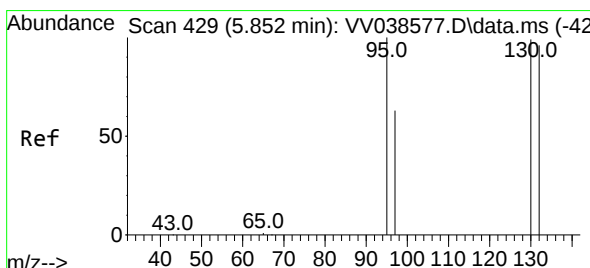
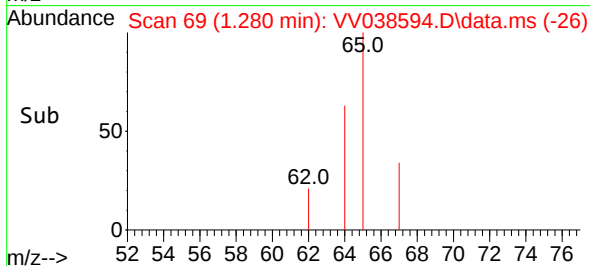
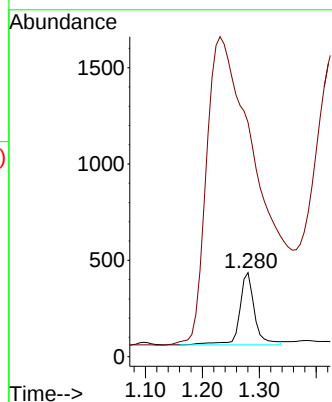
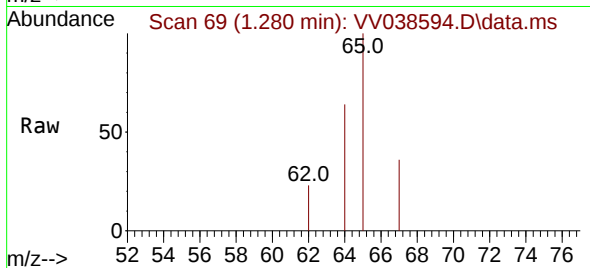
ClientSampleId :

Tgt Ion: 62 Resp: 683

Ion Ratio Lower Upper

62 100

64 278.9 24.4 45.2#



#6

Trichloroethene

Concen: 12.638 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV038594.D

Acq: 03 Feb 2025 18:31

Tgt Ion: 95 Resp: 94713

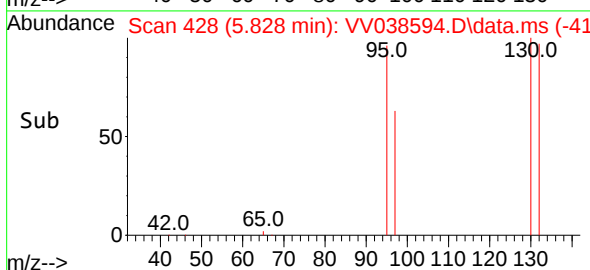
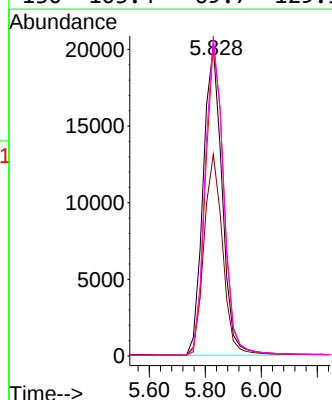
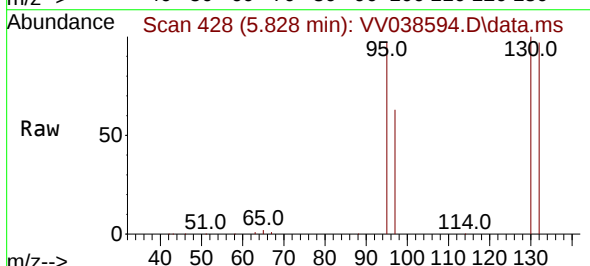
Ion Ratio Lower Upper

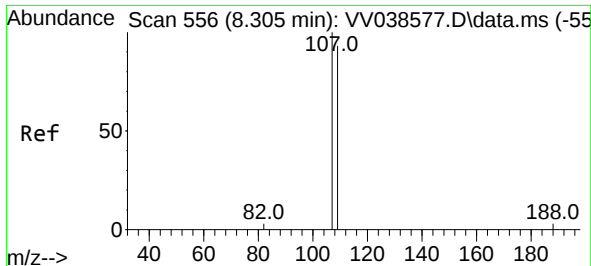
95 100

97 65.1 47.9 88.9

132 100.7 68.2 126.6

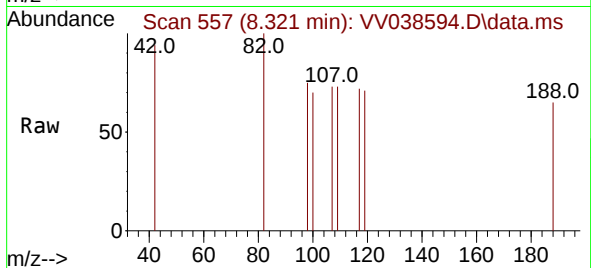
130 103.4 69.7 129.5



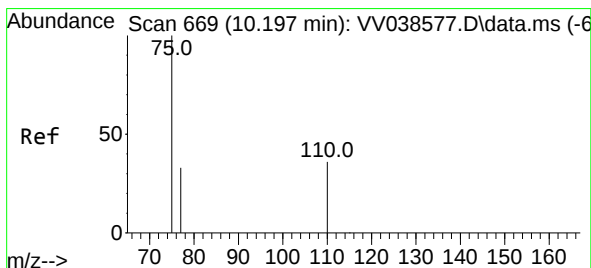
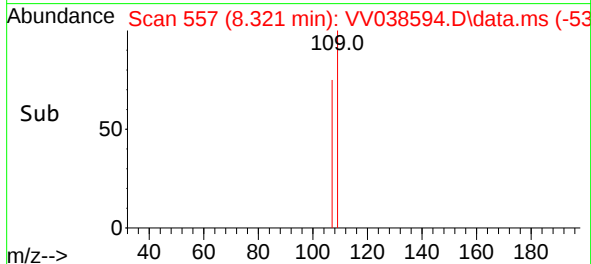
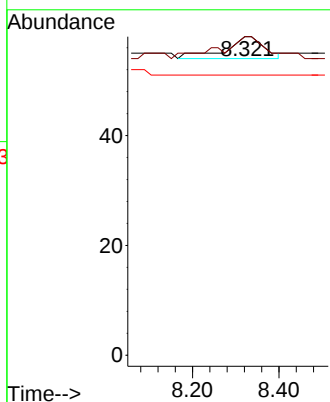


#9
1,2-Dibromoethane
Concen: 0.005 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV038594.D
Acq: 03 Feb 2025 18:31

Instrument :
MSVOA_V
ClientSampleId :

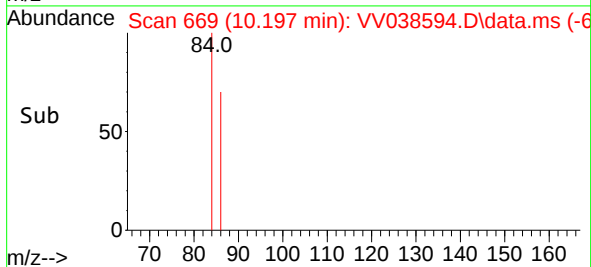
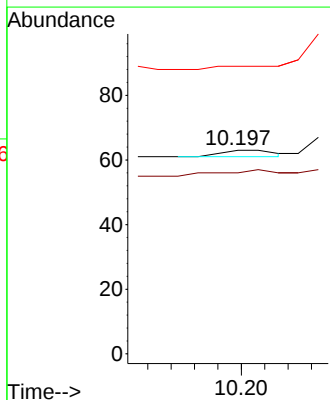
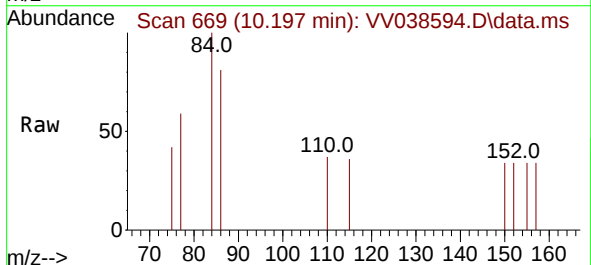


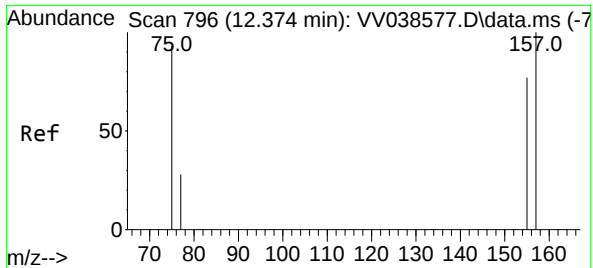
Tgt Ion:107 Resp: 25
Ion Ratio Lower Upper
107 100
109 100.0 66.3 123.1
188 87.9 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.001 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038594.D
Acq: 03 Feb 2025 18:31

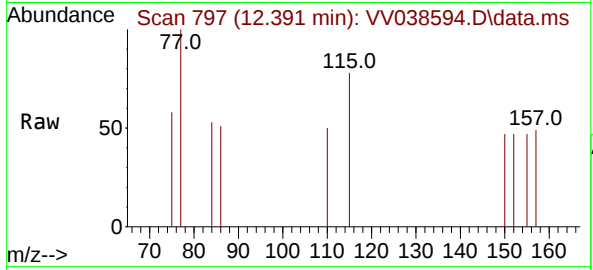
Tgt Ion: 75 Resp: 6
Ion Ratio Lower Upper
75 100
110 100.0 32.7 49.1#
77 0.0 26.3 39.5#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.021 ug/L
RT: 12.391 min Scan# 79
Delta R.T. 0.017 min
Lab File: VV038594.D
Acq: 03 Feb 2025 18:31

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	75	Resp:	17
Ion	Ratio	Lower	Upper
75	100		
157	85.1	77.0	115.6
155	80.6	68.2	102.2

