

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038596.D
 Acq On : 03 Feb 2025 19:19
 Operator : SY/MD
 Sample : Q1226-25
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:35:05 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)

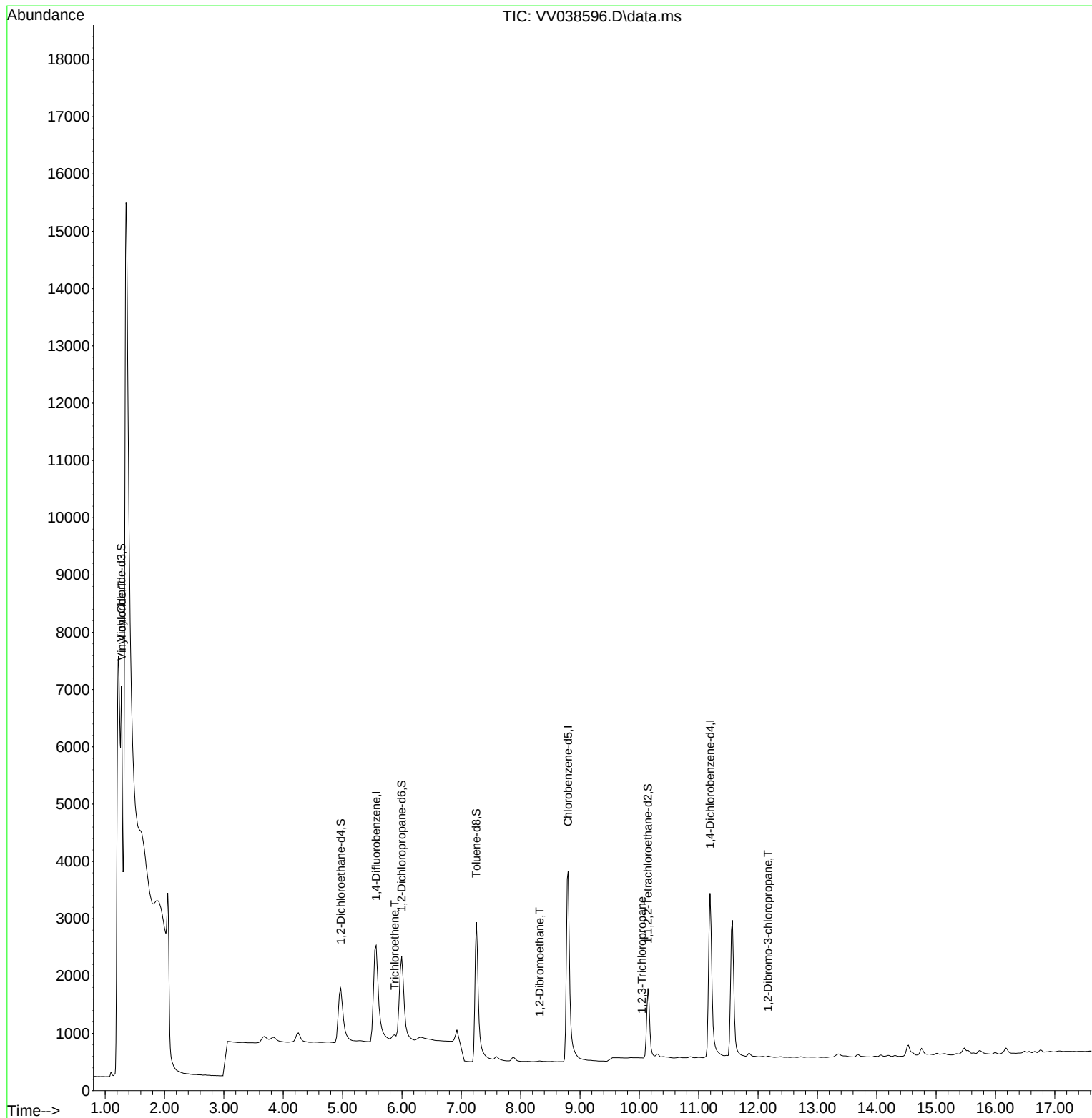
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	7433	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	7327	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3402	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	2919	0.389	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	78.000%
4) 1,2-Dichloroethane-d4	4.969	65	2510	0.419	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	84.000%
7) 1,2-Dichloropropane-d6	5.995	67	3064	0.425	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	86.000%
8) Toluene-d8	7.253	98	5888	0.408	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	82.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2729	0.444	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	88.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	44	0.005	ug/L #	1
6) Trichloroethene	5.876	95	143	0.024	ug/L	93
9) 1,2-Dibromoethane	8.321	107	15	0.003	ug/L #	70
12) 1,2,3-Trichloropropane	10.043	75	9	0.002	ug/L #	1
13) 1,2-Dibromo-3-chloropr...	12.168	75	42	0.069	ug/L #	80

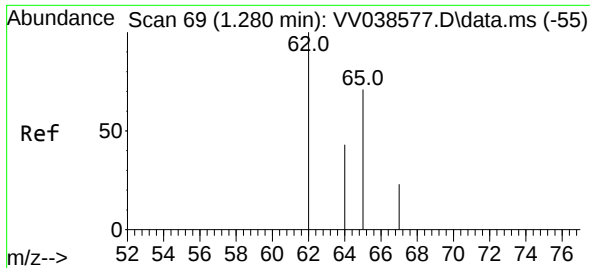
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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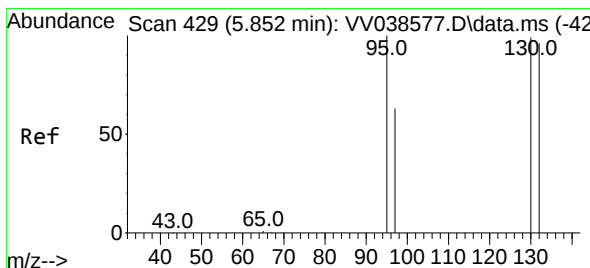
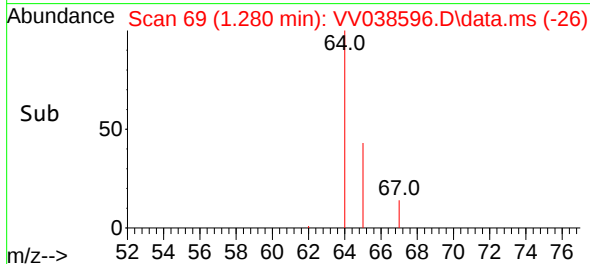
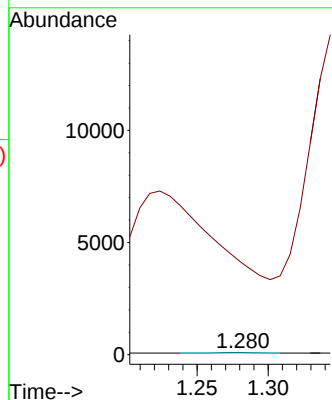
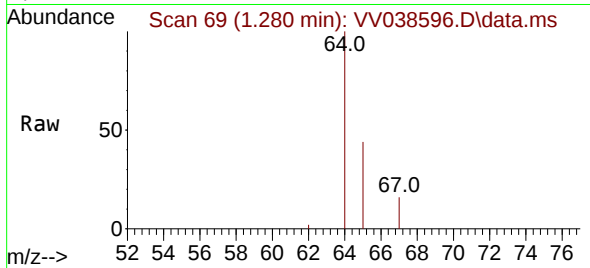




#3
 Vinyl chloride
 Concen: 0.005 ug/L
 RT: 1.280 min Scan# 69
 Delta R.T. 0.000 min
 Lab File: VV038596.D
 Acq: 03 Feb 2025 19:19

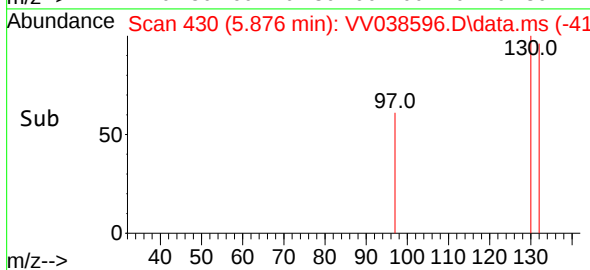
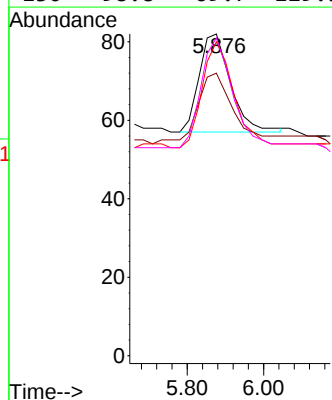
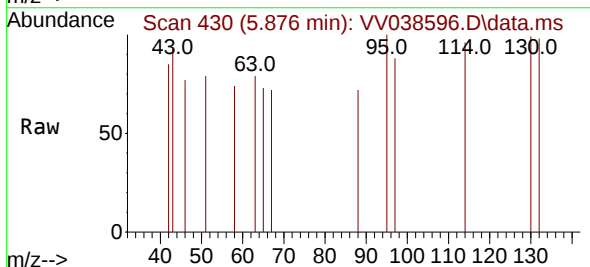
Instrument :
 MSVOA_V
 ClientSampleId :

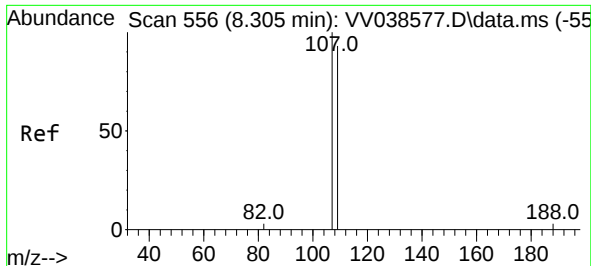
Tgt Ion: 62 Resp: 44
 Ion Ratio Lower Upper
 62 100
 64 4420.2 24.4 45.2#



#6
 Trichloroethene
 Concen: 0.024 ug/L
 RT: 5.876 min Scan# 430
 Delta R.T. 0.024 min
 Lab File: VV038596.D
 Acq: 03 Feb 2025 19:19

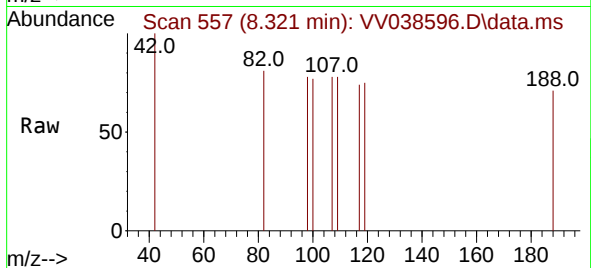
Tgt Ion: 95 Resp: 143
 Ion Ratio Lower Upper
 95 100
 97 87.8 47.9 88.9
 132 97.6 68.2 126.6
 130 98.8 69.7 129.5



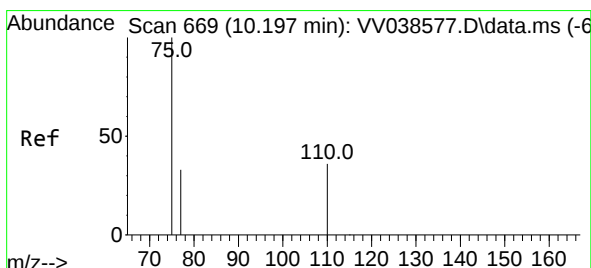
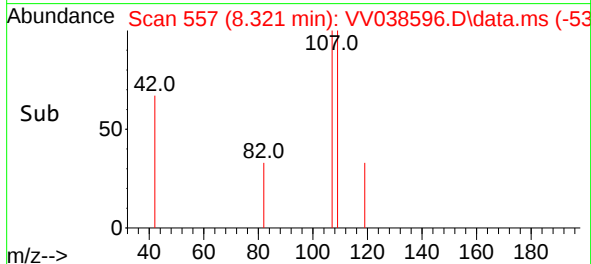
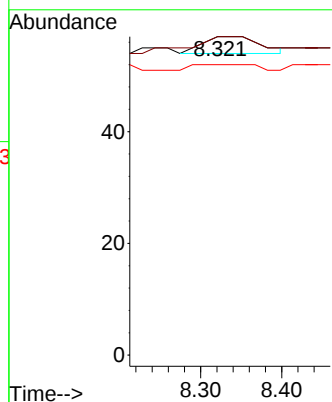


#9
1,2-Dibromoethane
Concen: 0.003 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.016 min
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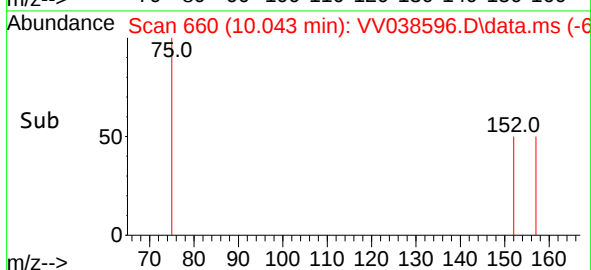
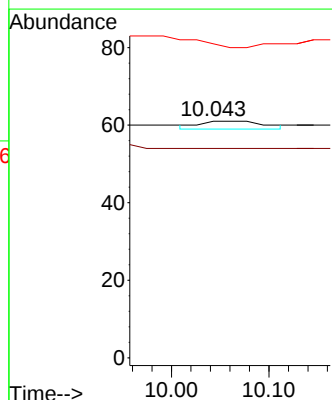
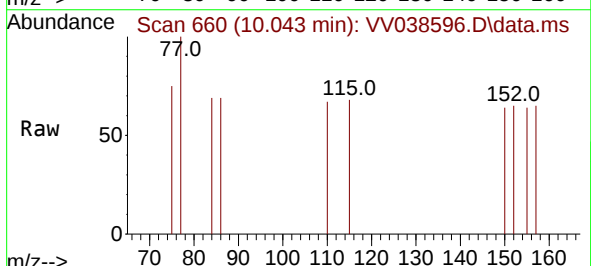


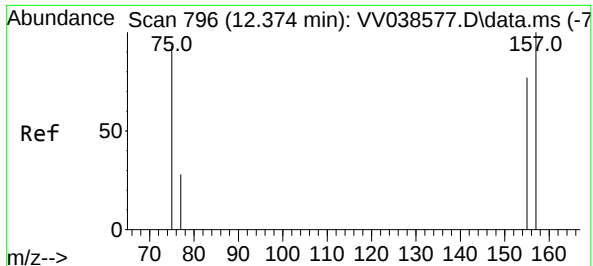
Tgt Ion:107 Resp: 15
Ion Ratio Lower Upper
107 100
109 100.0 66.3 123.1
188 91.2 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.002 ug/L
RT: 10.043 min Scan# 660
Delta R.T. -0.154 min
Lab File: VV038596.D
Acq: 03 Feb 2025 19:19

Tgt Ion: 75 Resp: 9
Ion Ratio Lower Upper
75 100
110 0.0 32.7 49.1#
77 211.1 26.3 39.5#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.069 ug/L

RT: 12.168 min Scan# 796

Delta R.T. -0.206 min

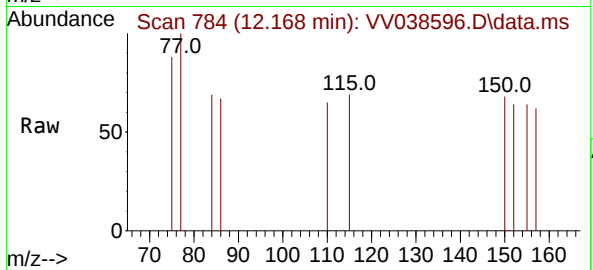
Lab File: VV038596.D

Acq: 03 Feb 2025 19:19

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 42

Ion Ratio Lower Upper

75 100

157 70.3 77.0 115.6#

155 73.0 68.2 102.2

