

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020525\
 Data File : VV038623.D
 Acq On : 05 Feb 2025 12:09
 Operator : SY/MD
 Sample : Q1226-17DL 10X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 06 07:33:00 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)

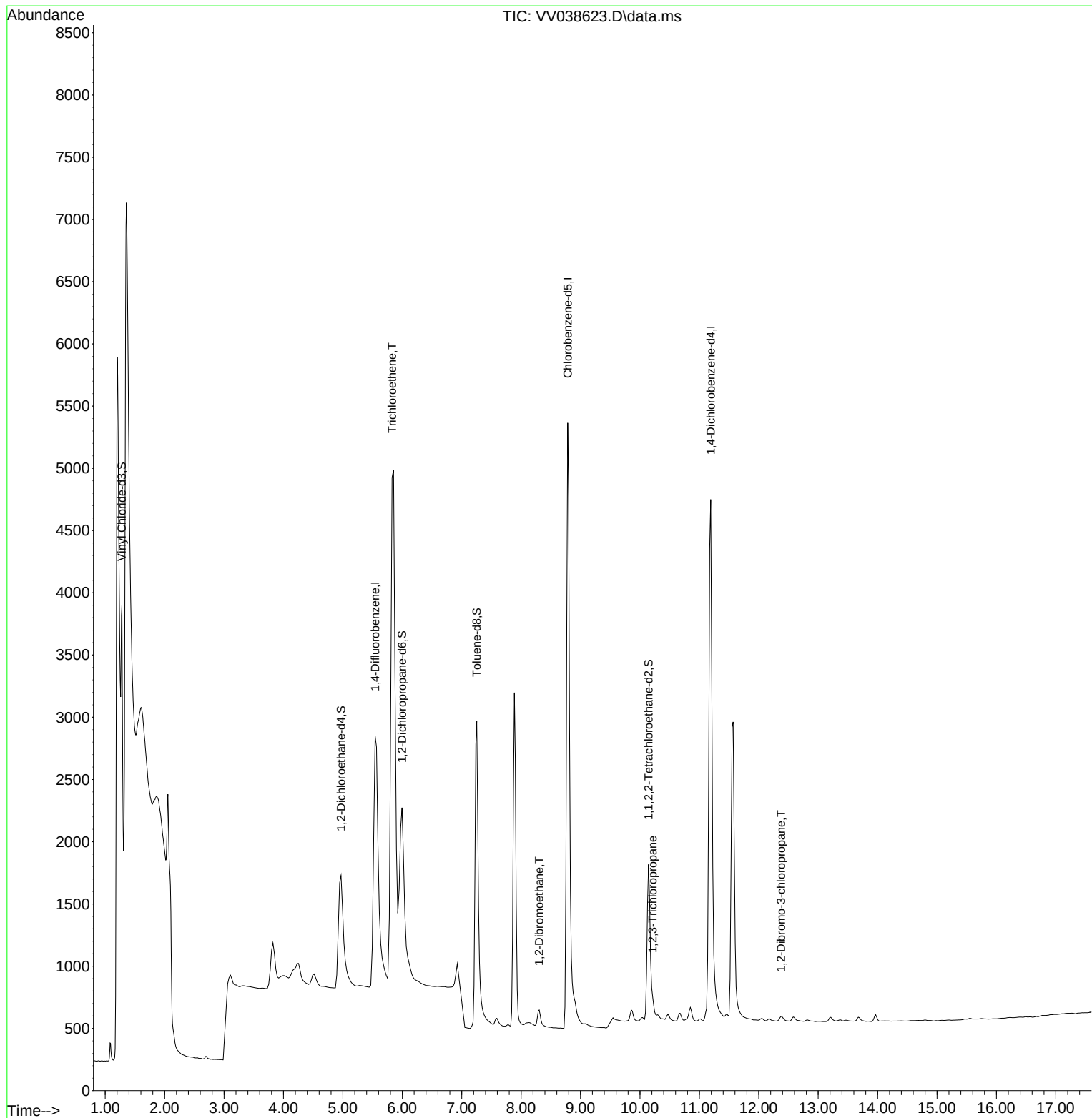
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	8722	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.784	117	9694	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.191	152	4755	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	1766	0.201	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	40.000%
4) 1,2-Dichloroethane-d4	4.969	65	2404	0.342	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	68.000%#
7) 1,2-Dichloropropane-d6	5.995	67	2689	0.282	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	56.000%#
8) Toluene-d8	7.253	98	5719	0.299	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	60.000%#
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2737	0.337	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	68.000%
Target Compounds						
					Qvalue	
6) Trichloroethene	5.828	95	6137	0.766	ug/L	93
9) 1,2-Dibromoethane	8.305	107	264	0.046	ug/L #	87
12) 1,2,3-Trichloropropane	10.214	75	297	0.055	ug/L #	65
13) 1,2-Dibromo-3-chloropr...	12.373	75	56	0.065	ug/L	96

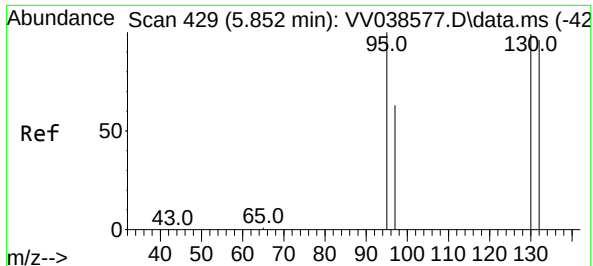
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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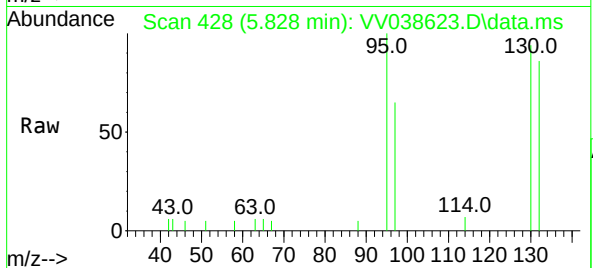
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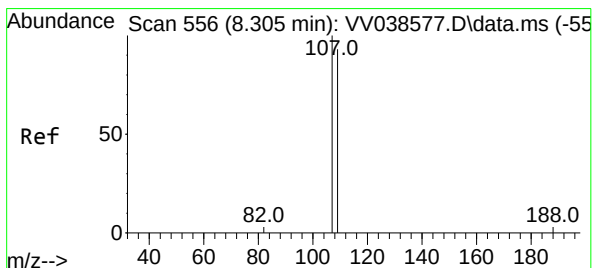
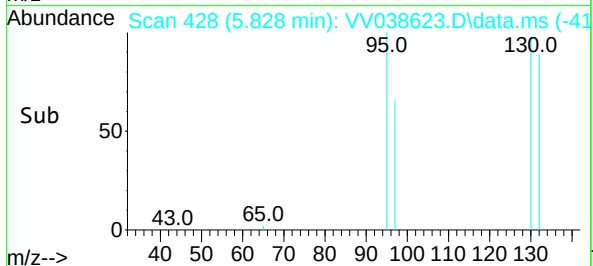
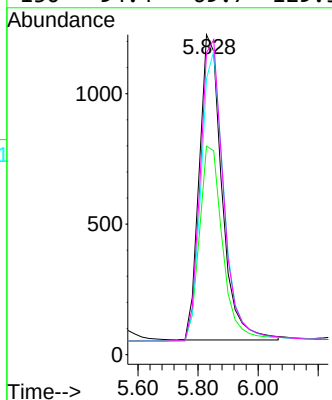


#6
 Trichloroethene
 Concen: 0.766 ug/L
 RT: 5.828 min Scan# 41
 Delta R.T. -0.024 min
 Lab File: VV038623.D
 Acq: 05 Feb 2025 12:09

Instrument :
 MSVOA_V
 ClientSampleId :

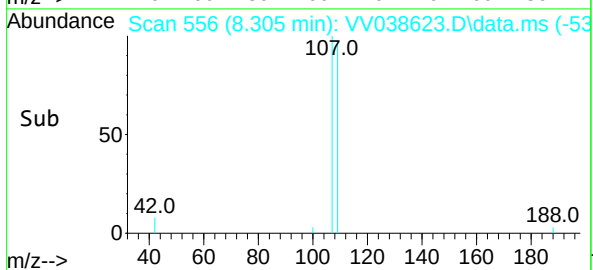
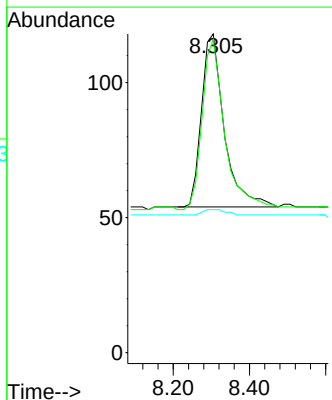
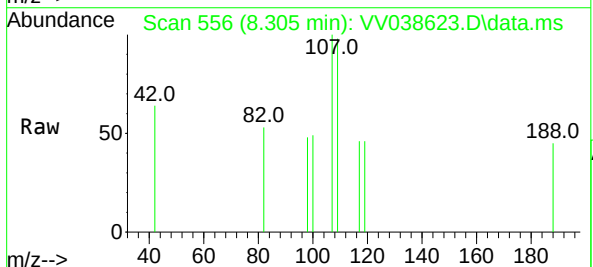


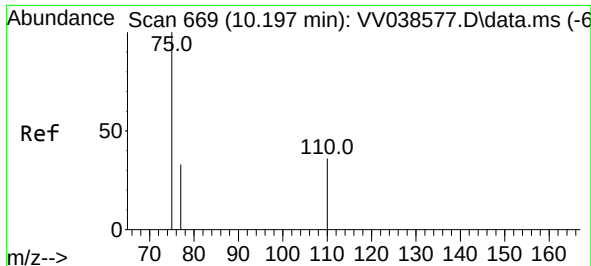
Tgt Ion: 95 Resp: 6137
 Ion Ratio Lower Upper
 95 100
 97 65.2 47.9 88.9
 132 86.3 68.2 126.6
 130 94.4 69.7 129.5



#9
 1,2-Dibromoethane
 Concen: 0.046 ug/L
 RT: 8.305 min Scan# 556
 Delta R.T. -0.000 min
 Lab File: VV038623.D
 Acq: 05 Feb 2025 12:09

Tgt Ion: 107 Resp: 264
 Ion Ratio Lower Upper
 107 100
 109 98.3 66.3 123.1
 188 44.9 11.9 17.9#





#12

1,2,3-Trichloropropane

Concen: 0.055 ug/L

RT: 10.214 min Scan# 61

Delta R.T. 0.017 min

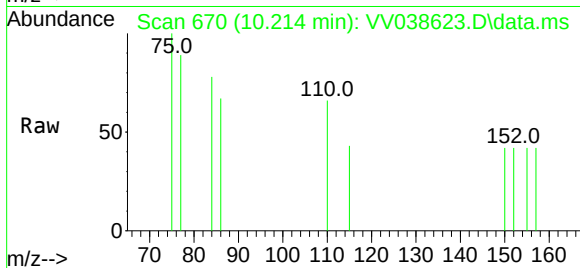
Lab File: VV038623.D

Acq: 05 Feb 2025 12:09

Instrument :

MSVOA_V

ClientSampleId :



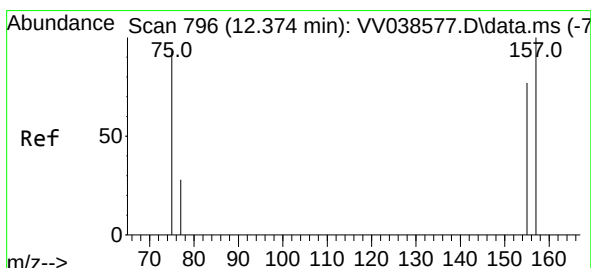
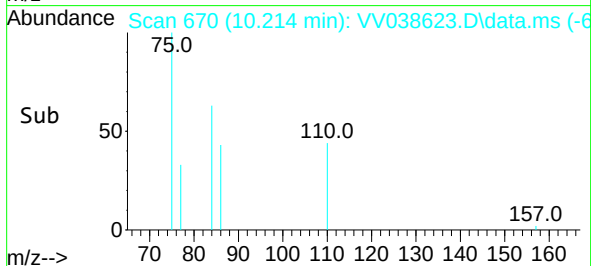
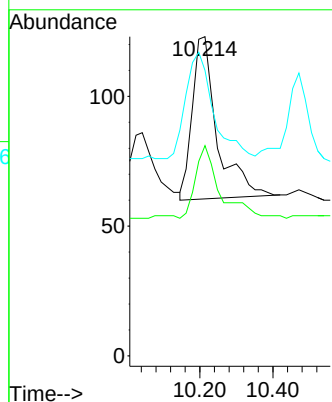
Tgt Ion: 75 Resp: 297

Ion Ratio Lower Upper

75 100

110 44.4 32.7 49.1

77 73.1 26.3 39.5#



#13

1,2-Dibromo-3-chloropropane

Concen: 0.065 ug/L

RT: 12.373 min Scan# 796

Delta R.T. -0.000 min

Lab File: VV038623.D

Acq: 05 Feb 2025 12:09

Tgt Ion: 75 Resp: 56

Ion Ratio Lower Upper

75 100

157 88.7 77.0 115.6

155 84.5 68.2 102.2

