

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV020325\
 Data File : VV038584.D
 Acq On : 03 Feb 2025 14:29
 Operator : SY/MD
 Sample : Q1226-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 04 07:32:59 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)

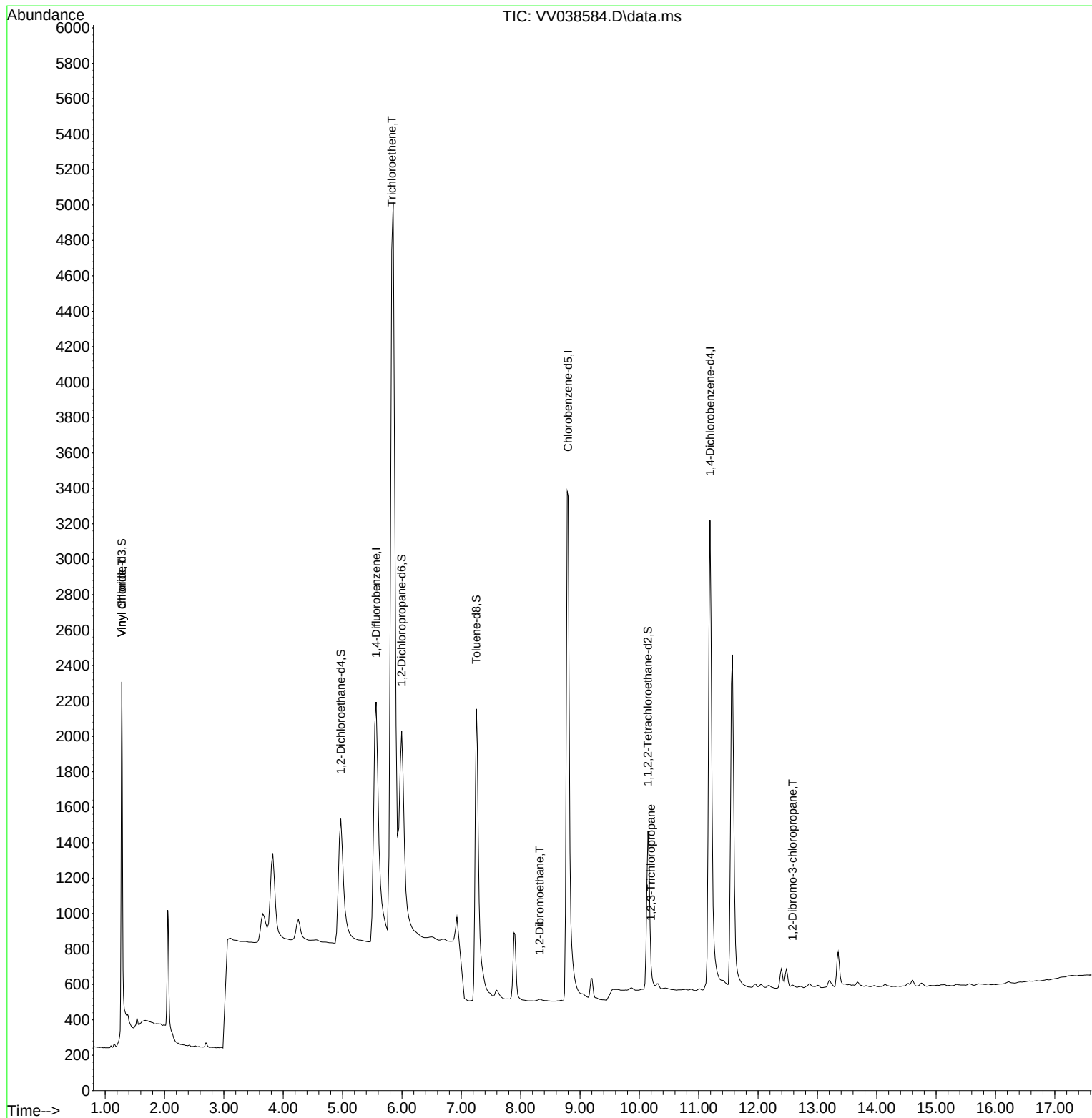
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	6039	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	6061	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2888	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2244	0.368	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	74.000%
4) 1,2-Dichloroethane-d4	4.969	65	1858	0.382	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	76.000%
7) 1,2-Dichloropropane-d6	5.995	67	2199	0.369	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	74.000%
8) Toluene-d8	7.253	98	4210	0.353	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	70.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2007	0.395	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	80.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	180	0.023	ug/L #	1
6) Trichloroethene	5.828	95	6185	1.235	ug/L	90
9) 1,2-Dibromoethane	8.321	107	15	0.004	ug/L #	69
12) 1,2,3-Trichloropropane	10.197	75	9	0.003	ug/L #	40
13) 1,2-Dibromo-3-chloropr...	12.579	75	17	0.033	ug/L	86

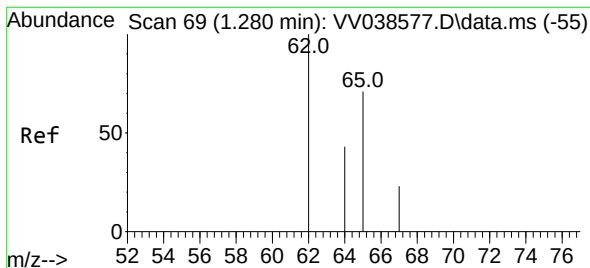
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.023 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

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Instrument :

MSVOA_V

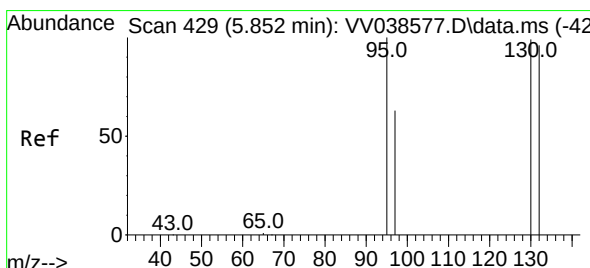
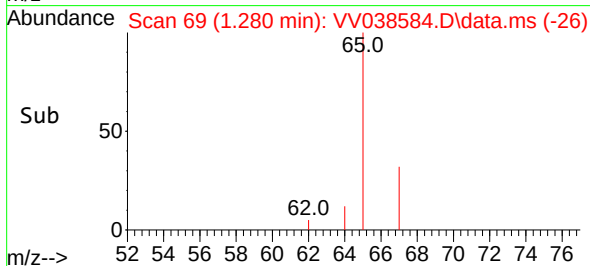
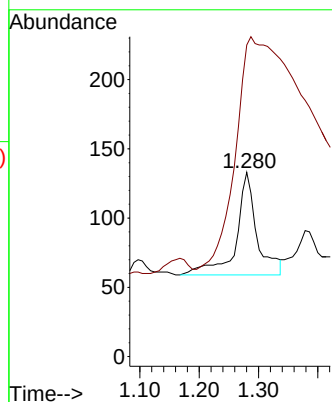
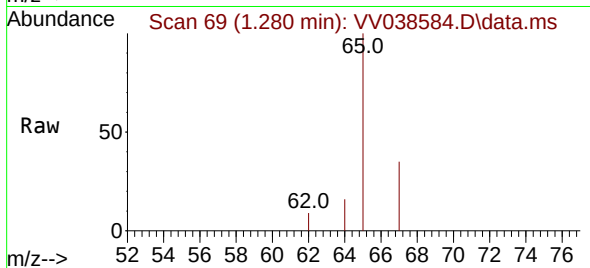
ClientSampleId :

Tgt Ion: 62 Resp: 180

Ion Ratio Lower Upper

62 100

64 169.2 24.4 45.2#



#6

Trichloroethene

Concen: 1.235 ug/L

RT: 5.828 min Scan# 428

Delta R.T. -0.024 min

Lab File: VV038584.D

Acq: 03 Feb 2025 14:29

Tgt Ion: 95 Resp: 6185

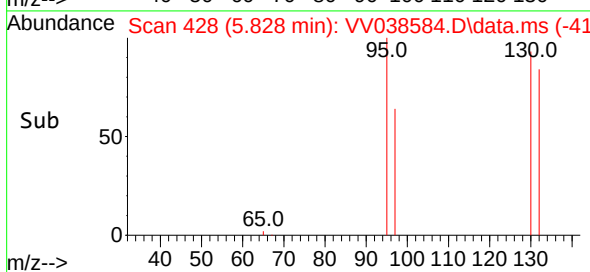
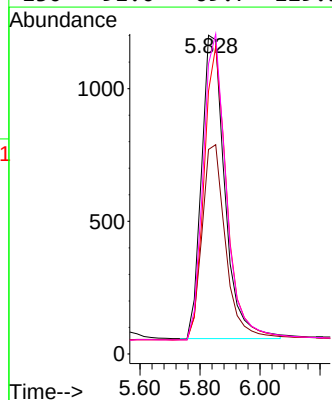
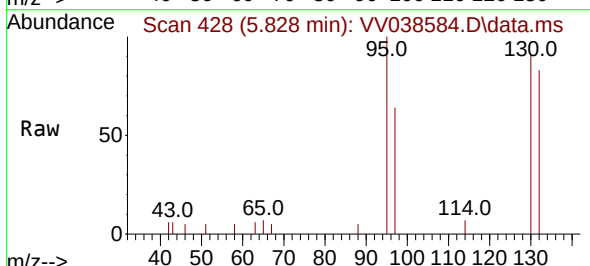
Ion Ratio Lower Upper

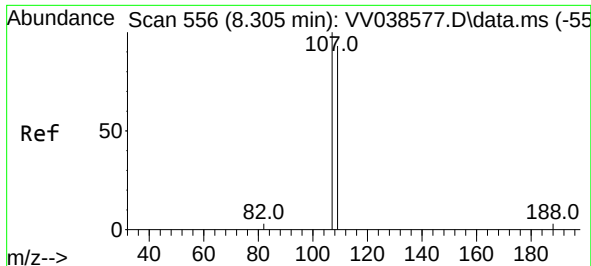
95 100

97 64.2 47.9 88.9

132 82.5 68.2 126.6

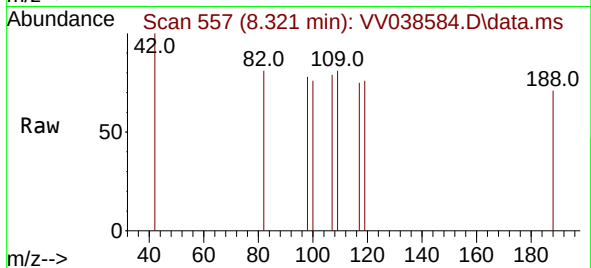
130 91.0 69.7 129.5



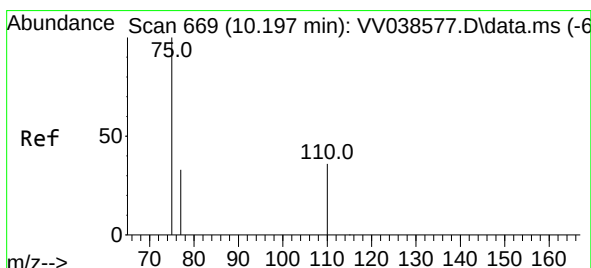
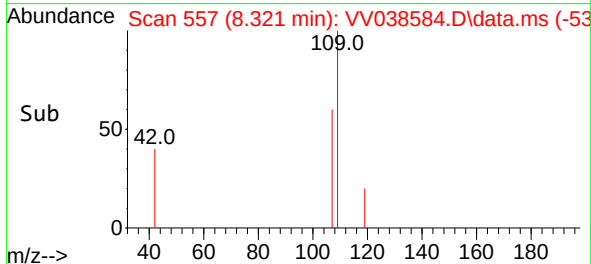
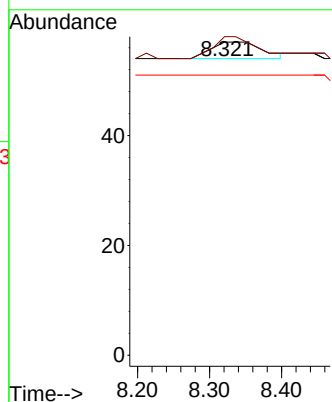


#9
1,2-Dibromoethane
Concen: 0.004 ug/L
RT: 8.321 min Scan# 51
Delta R.T. 0.016 min
Lab File: VV038584.D
Acq: 03 Feb 2025 14:29

Instrument :
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ClientSampleId :

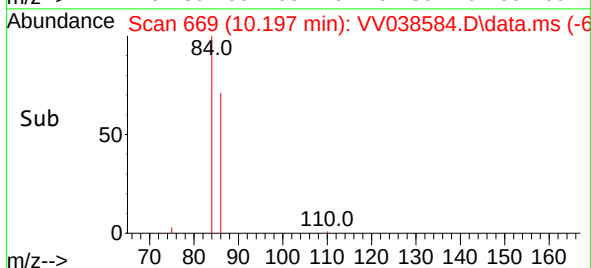
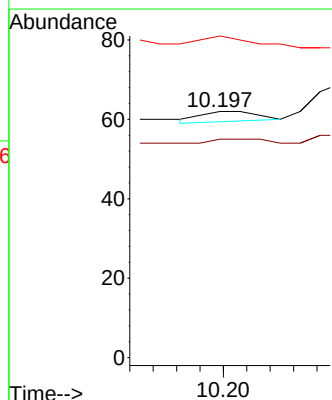
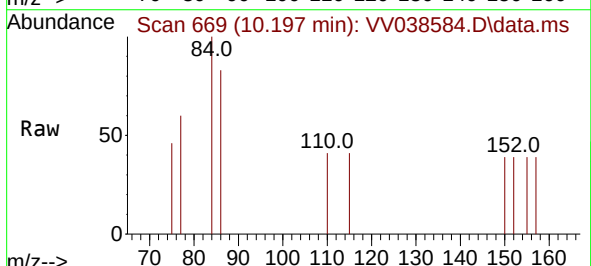


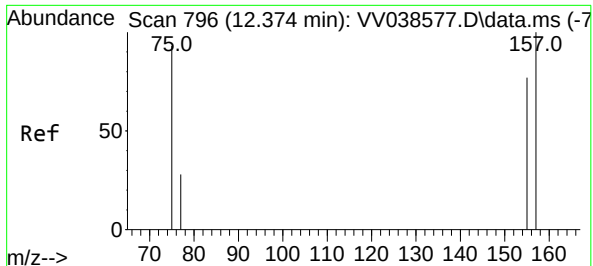
Tgt Ion:107 Resp: 15
Ion Ratio Lower Upper
107 100
109 101.8 66.3 123.1
188 89.5 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.003 ug/L
RT: 10.197 min Scan# 669
Delta R.T. 0.000 min
Lab File: VV038584.D
Acq: 03 Feb 2025 14:29

Tgt Ion: 75 Resp: 9
Ion Ratio Lower Upper
75 100
110 33.3 32.7 49.1
77 100.0 26.3 39.5#





#13

1,2-Dibromo-3-chloropropane

Concen: 0.033 ug/L

RT: 12.579 min Scan# 80

Delta R.T. 0.206 min

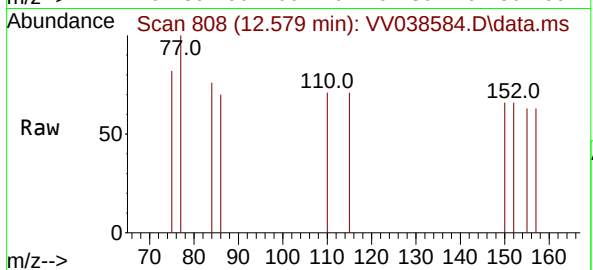
Lab File: VV038584.D

Acq: 03 Feb 2025 14:29

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 17

Ion Ratio Lower Upper

75 100

157 77.6 77.0 115.6

155 77.6 68.2 102.2

