

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012925\
 Data File : VV038565.D
 Acq On : 29 Jan 2025 11:32
 Operator : SY/MD
 Sample : MDL06
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06

Quant Time: Jan 30 08:32:52 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)

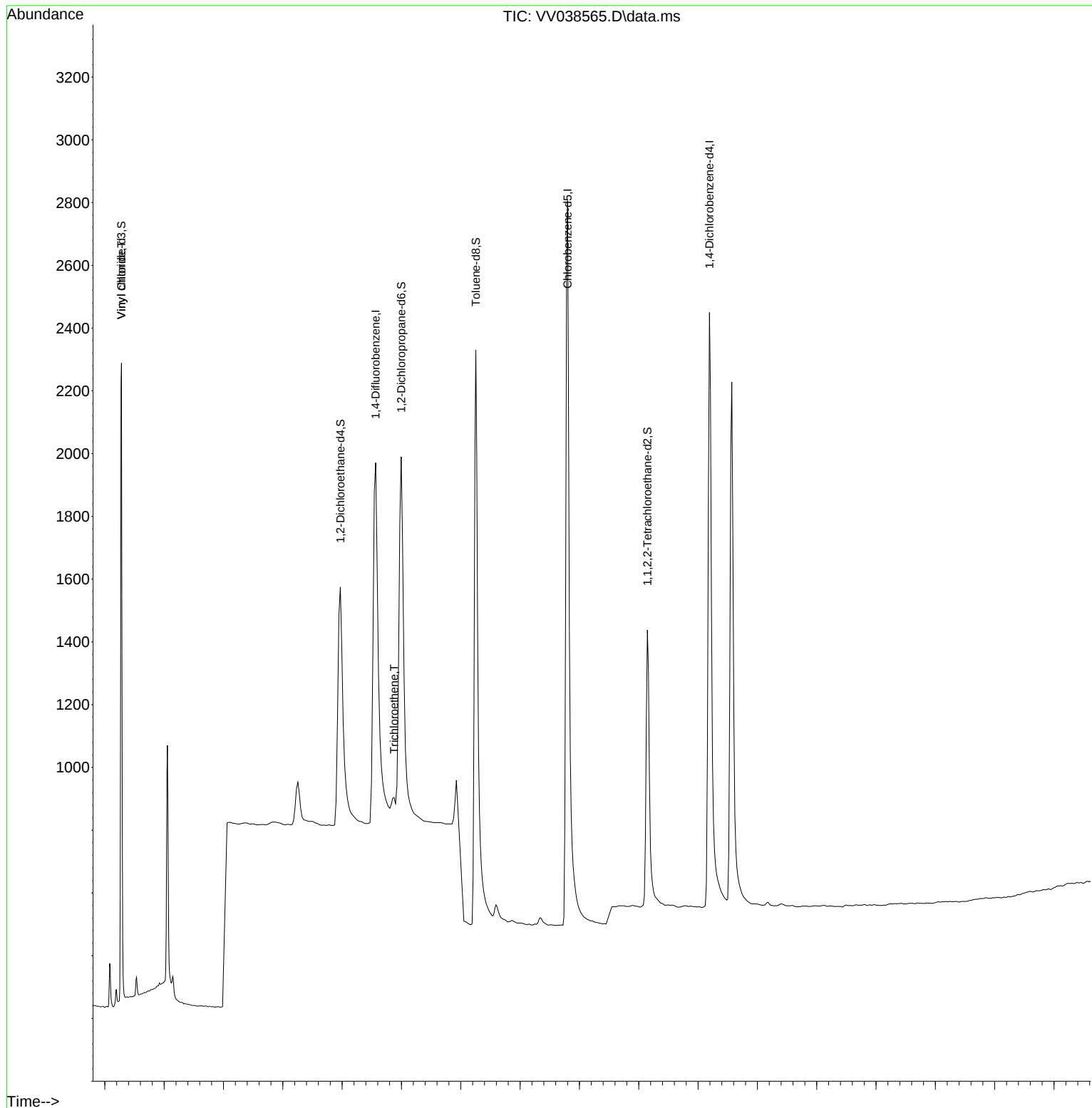
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5254	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5305	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2414	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2312	0.436	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	88.000%
4) 1,2-Dichloroethane-d4	4.969	65	2080	0.492	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	98.000%
7) 1,2-Dichloropropane-d6	5.995	67	2471	0.474	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	94.000%
8) Toluene-d8	7.253	98	4595	0.440	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	88.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2090	0.470	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	94.000%
Target Compounds						
3) Vinyl chloride	1.280	62	182	0.027	ug/L #	37
6) Trichloroethene	5.876	95	93	0.021	ug/L #	92
9) 1,2-Dibromoethane	8.336	107	78	0.025	ug/L #	78
12) 1,2,3-Trichloropropane	10.214	75	81	0.029	ug/L #	80
13) 1,2-Dibromo-3-chloropr...	12.357	75	4	0.009	ug/L	94

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

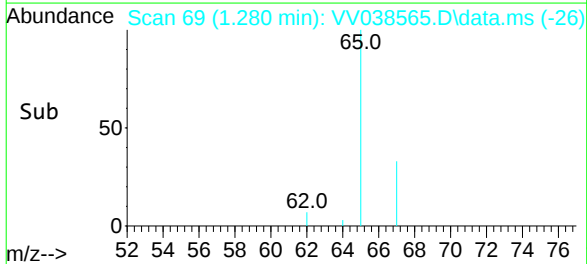
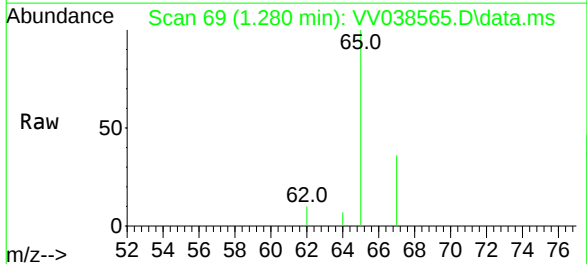
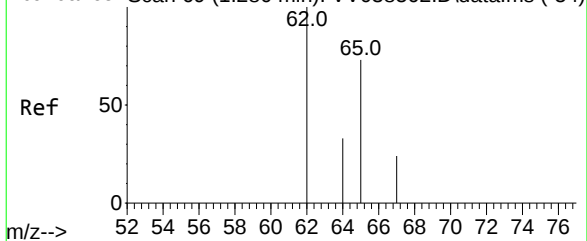
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Abundance Scan 69 (1.280 min): VV038562.D\data.ms (-54)



#3

Vinyl chloride

Concen: 0.027 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038565.D

Acq: 29 Jan 2025 11:32

Instrument :

MSVOA_V

ClientSampleId :

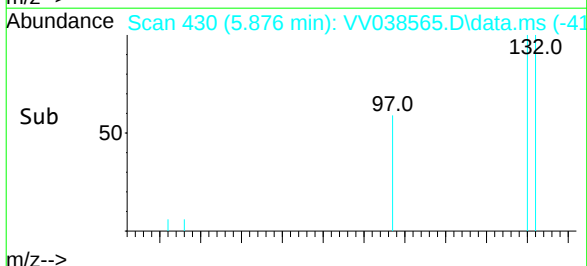
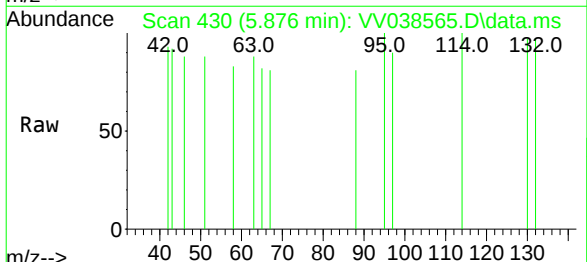
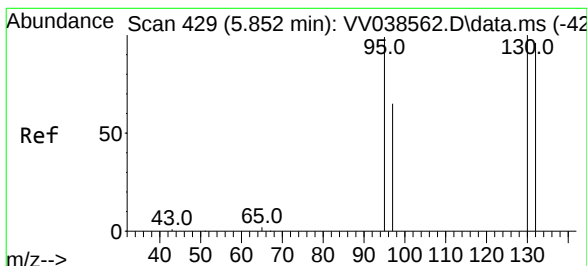
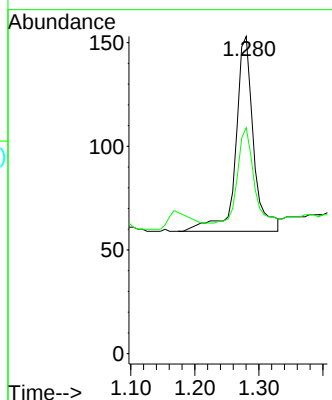
MDL06

Tgt Ion: 62 Resp: 182

Ion Ratio Lower Upper

62 100

64 71.2 24.4 45.2#



#6

Trichloroethene

Concen: 0.021 ug/L

RT: 5.876 min Scan# 430

Delta R.T. 0.024 min

Lab File: VV038565.D

Acq: 29 Jan 2025 11:32

Tgt Ion: 95 Resp: 93

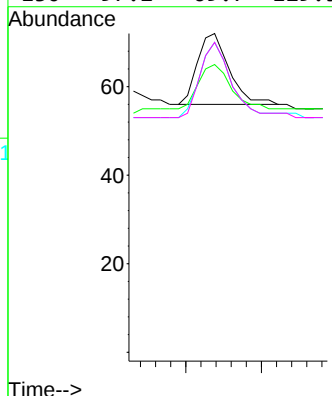
Ion Ratio Lower Upper

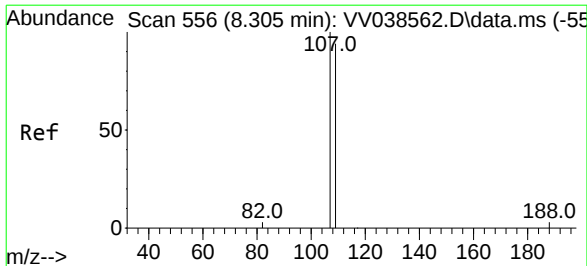
95 100

97 90.3 47.9 88.9#

132 97.2 68.2 126.6

130 97.2 69.7 129.5

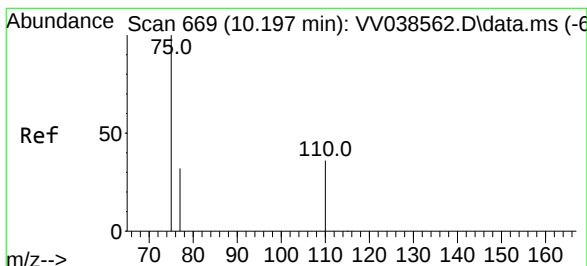
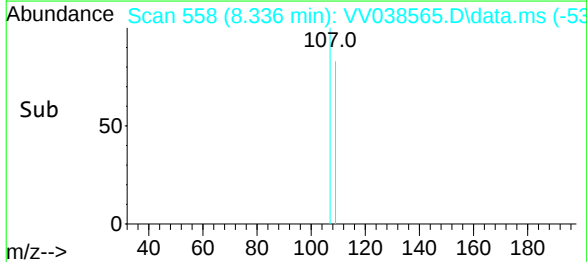
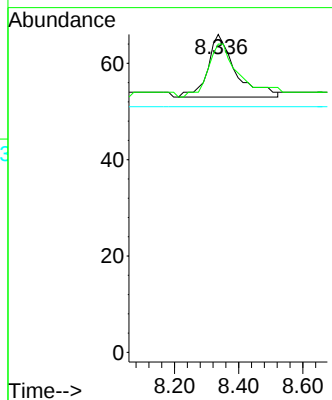
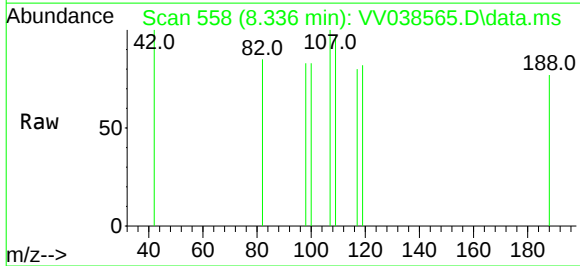




#9
1,2-Dibromoethane
Concen: 0.025 ug/L
RT: 8.336 min Scan# 55
Delta R.T. 0.031 min
Lab File: VV038565.D
Acq: 29 Jan 2025 11:32

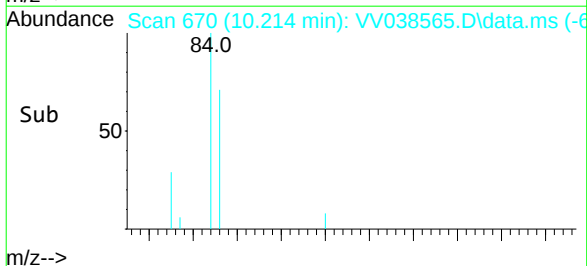
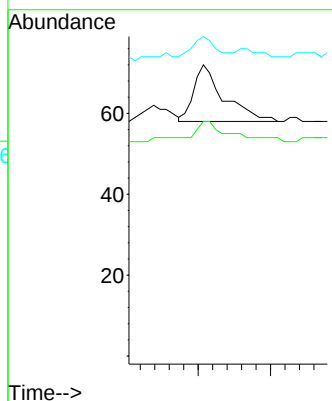
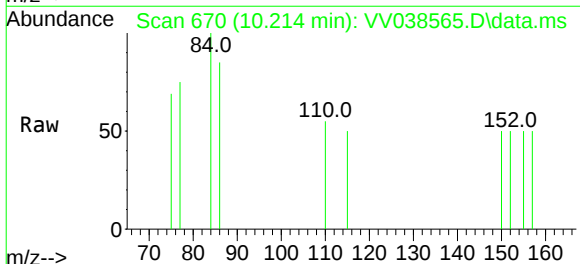
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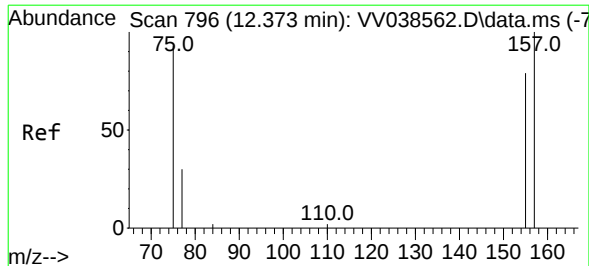
Tgt Ion:107 Resp: 78
Ion Ratio Lower Upper
107 100
109 97.0 66.3 123.1
188 77.3 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.029 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV038565.D
Acq: 29 Jan 2025 11:32

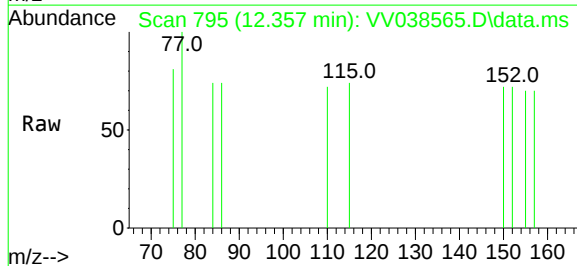
Tgt Ion: 75 Resp: 81
Ion Ratio Lower Upper
75 100
110 19.8 32.7 49.1#
77 30.9 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.009 ug/L
 RT: 12.357 min Scan# 79
 Delta R.T. -0.017 min
 Lab File: VV038565.D
 Acq: 29 Jan 2025 11:32

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL06



Tgt Ion: 75 Resp: 4
 Ion Ratio Lower Upper
 75 100
 157 86.7 77.0 115.6
 155 86.7 68.2 102.2

