

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012825\
 Data File : VV038557.D
 Acq On : 28 Jan 2025 13:29
 Operator : SY/MD
 Sample : MDL03
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL03

Quant Time: Jan 29 09:27:34 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)

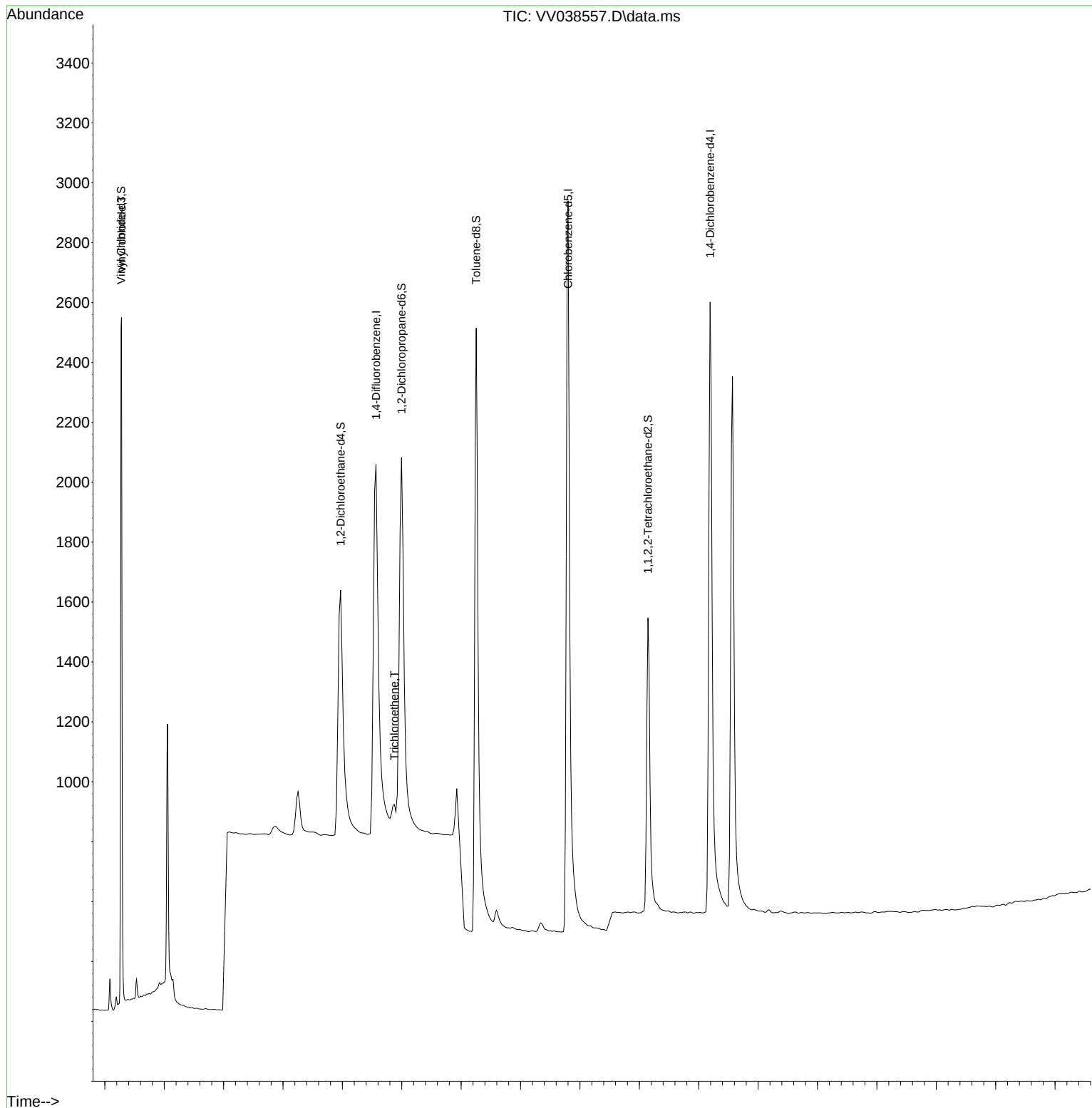
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5597	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5574	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2567	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	2607	0.462	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	92.000%
4) 1,2-Dichloroethane-d4	4.969	65	2245	0.498	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	5.995	67	2620	0.478	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	96.000%
8) Toluene-d8	7.253	98	4995	0.455	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	90.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2281	0.488	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	98.000%
Target Compounds						
3) Vinyl chloride	1.280	62	175	0.024	ug/L #	44
6) Trichloroethene	5.876	95	116	0.025	ug/L #	92
12) 1,2,3-Trichloropropane	10.214	75	88	0.030	ug/L #	77
13) 1,2-Dibromo-3-chloropr...	12.357	75	11	0.024	ug/L	94

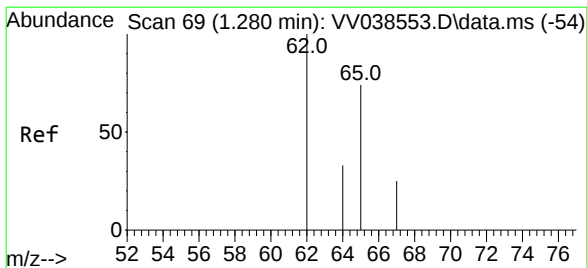
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.024 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038557.D

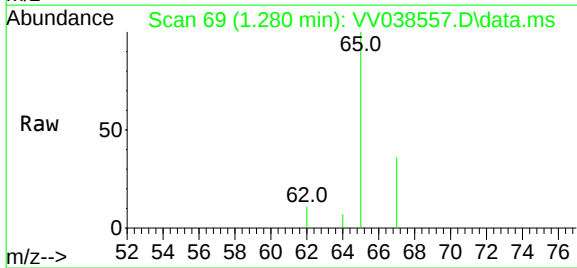
Acq: 28 Jan 2025 13:29

Instrument :

MSVOA_V

ClientSampleId :

MDL03

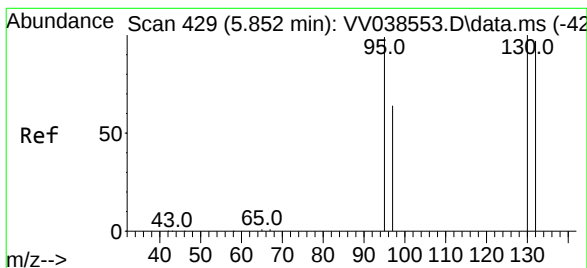
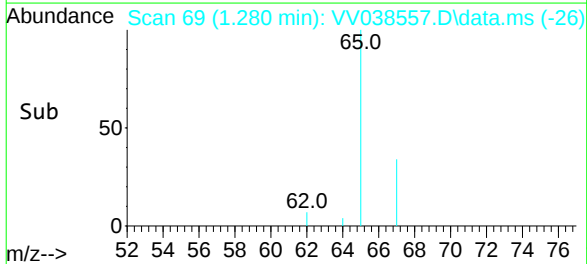
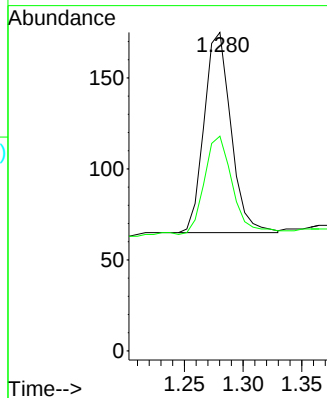


Tgt Ion: 62 Resp: 175

Ion Ratio Lower Upper

62 100

64 67.4 24.4 45.2#



#6

Trichloroethene

Concen: 0.025 ug/L

RT: 5.876 min Scan# 430

Delta R.T. 0.024 min

Lab File: VV038557.D

Acq: 28 Jan 2025 13:29

Tgt Ion: 95 Resp: 116

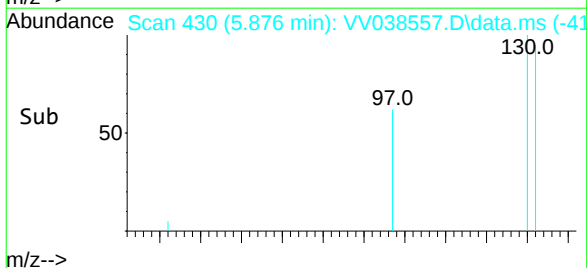
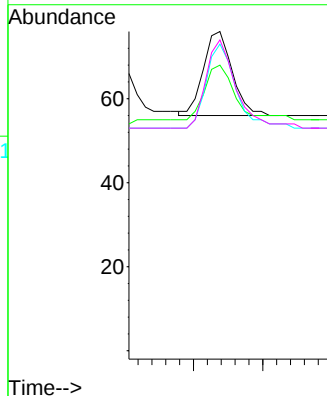
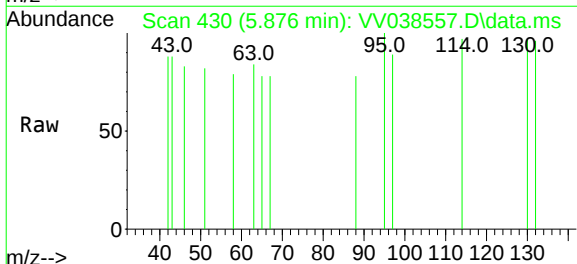
Ion Ratio Lower Upper

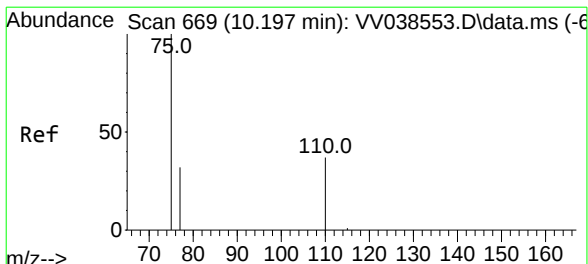
95 100

97 89.5 47.9 88.9#

132 96.1 68.2 126.6

130 97.4 69.7 129.5

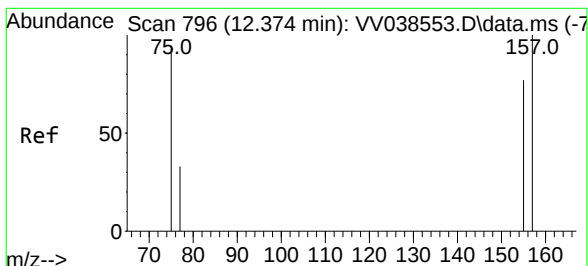
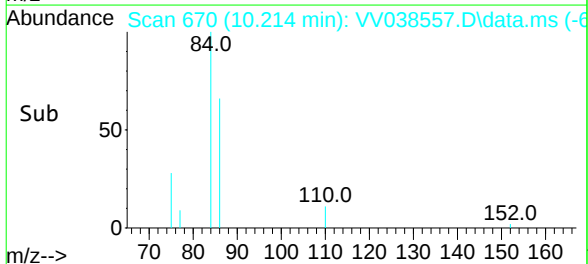
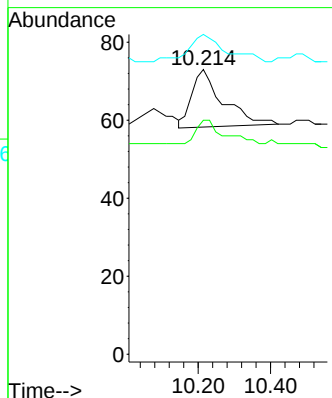
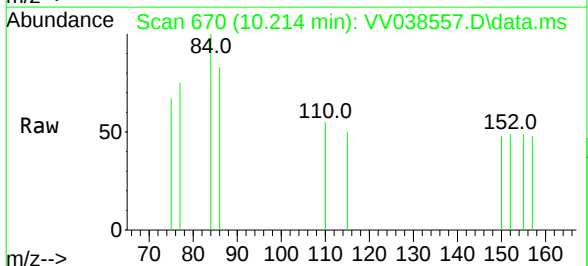




#12
 1,2,3-Trichloropropane
 Concen: 0.030 ug/L
 RT: 10.214 min Scan# 671
 Delta R.T. 0.017 min
 Lab File: VV038557.D
 Acq: 28 Jan 2025 13:29

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL03

Tgt Ion:	75	Resp:	88
Ion	Ratio	Lower	Upper
75	100		
110	35.2	32.7	49.1
77	55.7	26.3	39.5



#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.024 ug/L
 RT: 12.357 min Scan# 795
 Delta R.T. -0.017 min
 Lab File: VV038557.D
 Acq: 28 Jan 2025 13:29

Tgt Ion:	75	Resp:	11
Ion	Ratio	Lower	Upper
75	100		
157	85.2	77.0	115.6
155	85.2	68.2	102.2

