

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012825\
 Data File : VV038559.D
 Acq On : 28 Jan 2025 14:18
 Operator : SY/MD
 Sample : MDL05
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL05

Quant Time: Jan 29 09:27:54 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)

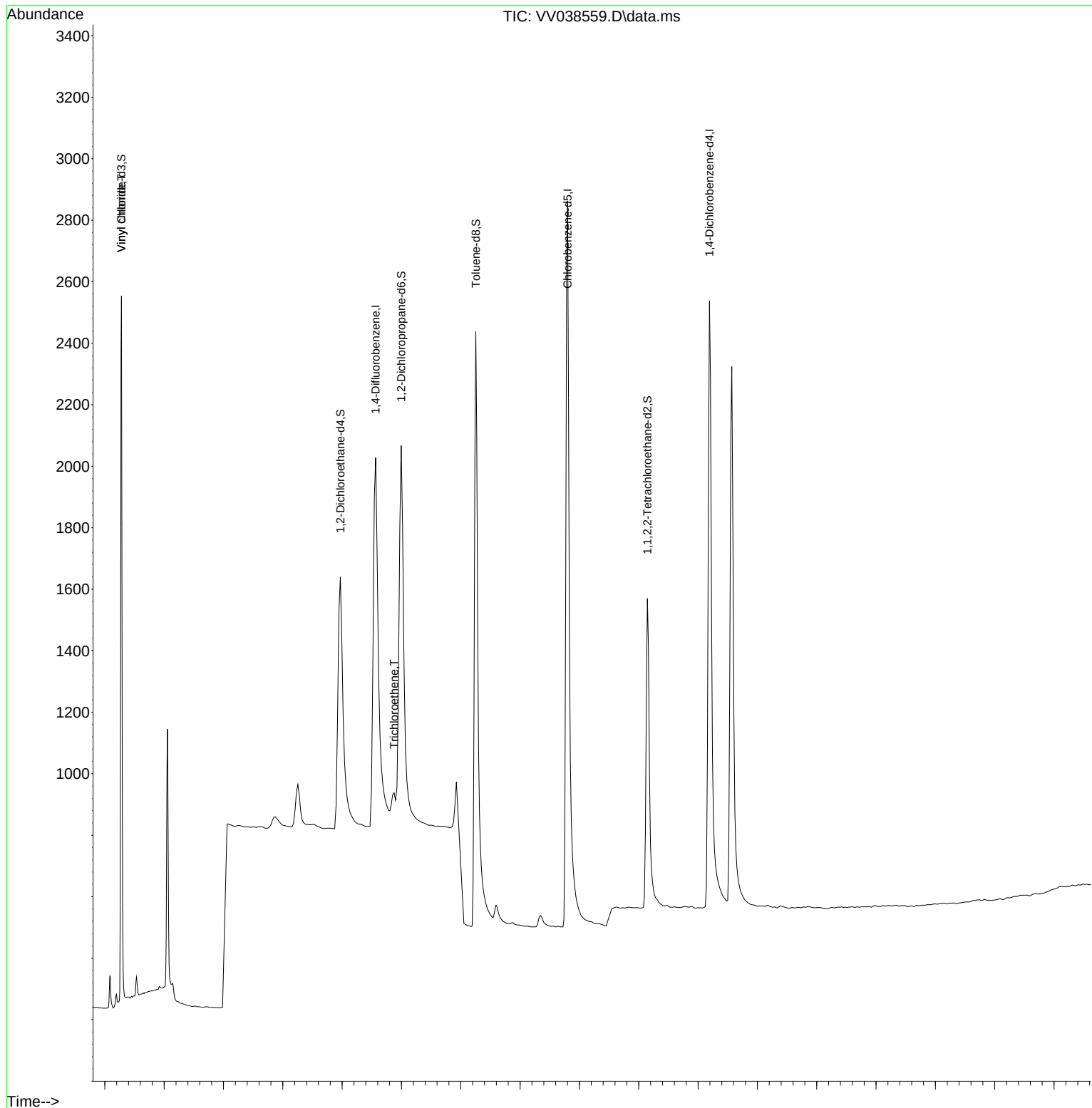
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5382	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5381	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2536	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2524	0.465	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	94.000%
4) 1,2-Dichloroethane-d4	4.969	65	2230	0.515	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
7) 1,2-Dichloropropane-d6	5.995	67	2554	0.483	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	96.000%
8) Toluene-d8	7.254	98	4819	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	2358	0.523	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	104.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.280	62	259	0.037	ug/L #	50
6) Trichloroethene	5.876	95	127	0.029	ug/L #	93
9) 1,2-Dibromoethane	8.336	107	105	0.033	ug/L #	79
12) 1,2,3-Trichloropropane	10.214	75	101	0.035	ug/L #	87
13) 1,2-Dibromo-3-chloropr...	12.374	75	20	0.044	ug/L	94

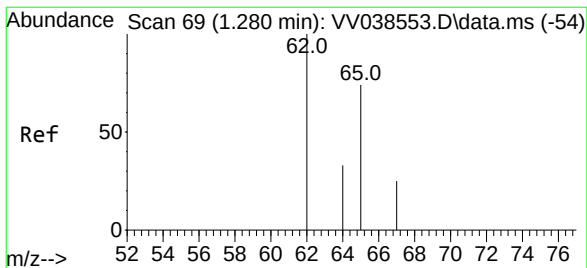
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.037 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038559.D

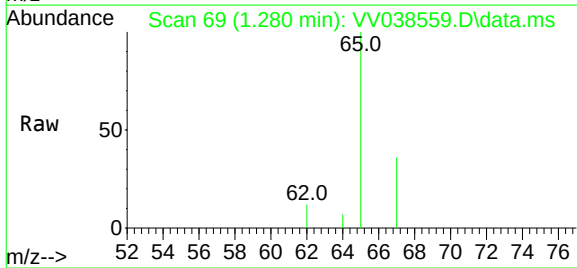
Acq: 28 Jan 2025 14:18

Instrument :

MSVOA_V

ClientSampleId :

MDL05

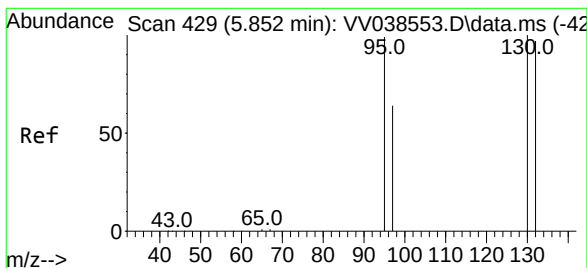
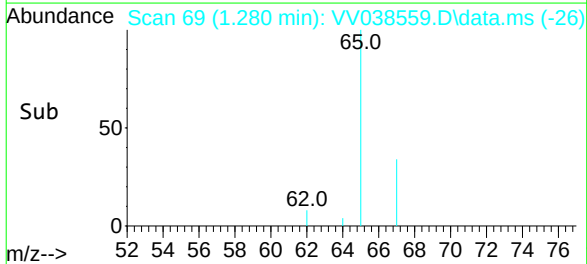
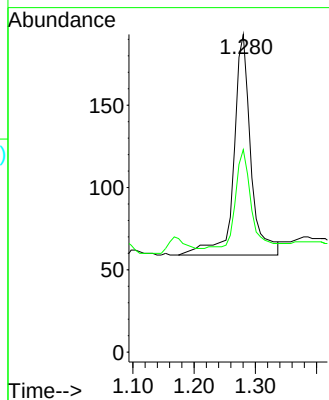


Tgt Ion: 62 Resp: 259

Ion Ratio Lower Upper

62 100

64 63.7 24.4 45.2#



#6

Trichloroethene

Concen: 0.029 ug/L

RT: 5.876 min Scan# 430

Delta R.T. 0.024 min

Lab File: VV038559.D

Acq: 28 Jan 2025 14:18

Tgt Ion: 95 Resp: 127

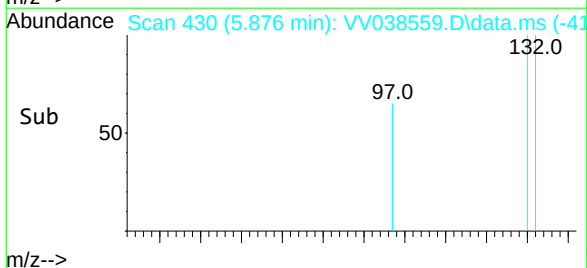
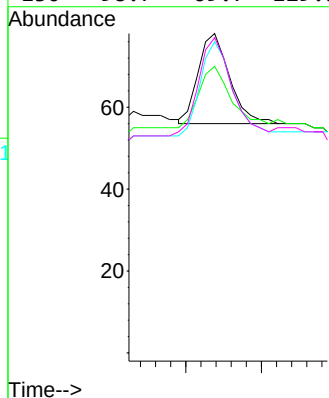
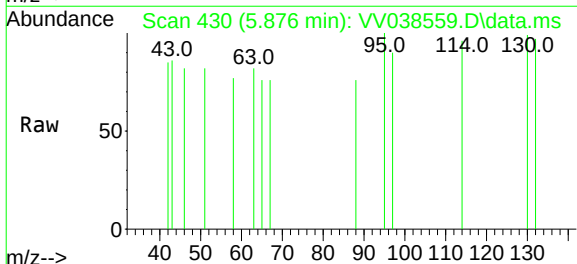
Ion Ratio Lower Upper

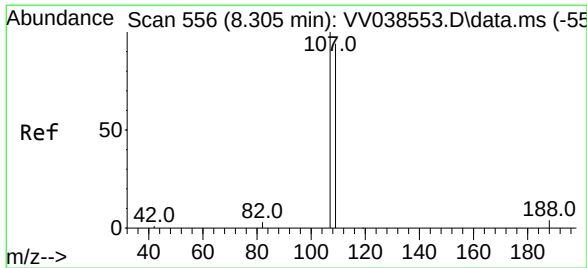
95 100

97 89.7 47.9 88.9#

132 97.4 68.2 126.6

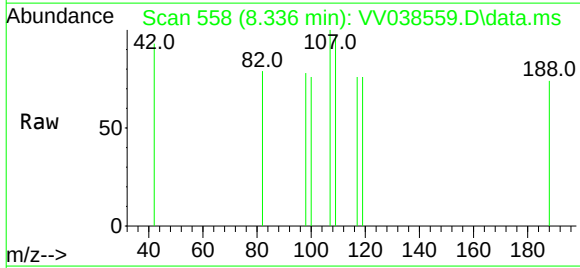
130 98.7 69.7 129.5



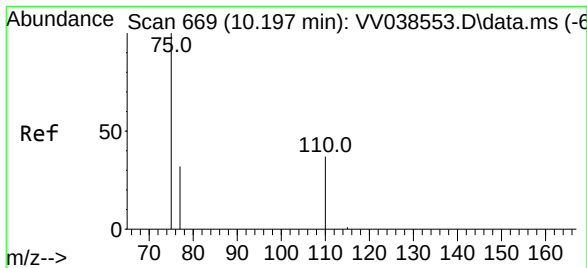
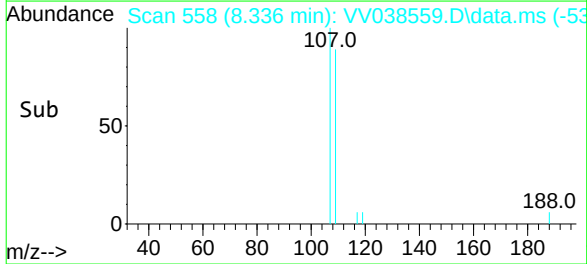
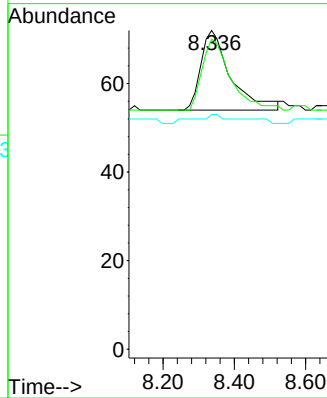


#9
1,2-Dibromoethane
Concen: 0.033 ug/L
RT: 8.336 min Scan# 55
Delta R.T. 0.031 min
Lab File: VV038559.D
Acq: 28 Jan 2025 14:18

Instrument :
MSVOA_V
ClientSampleId :
MDL05

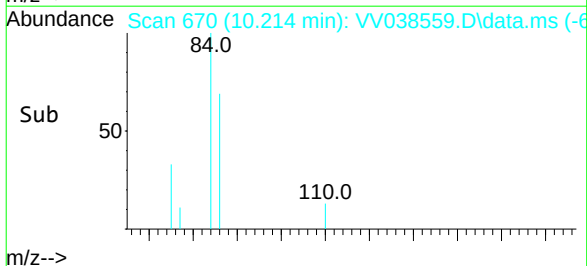
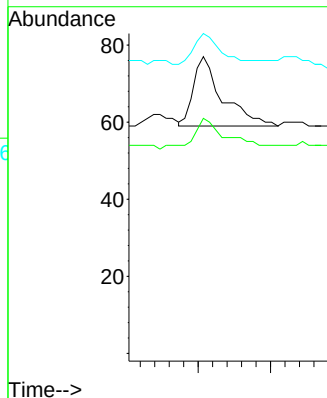
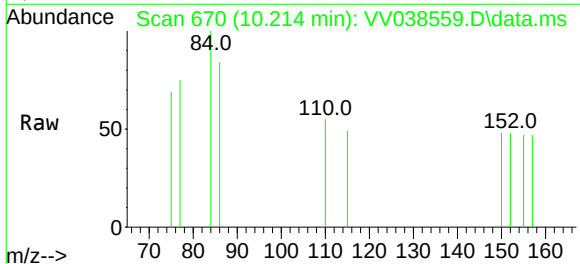


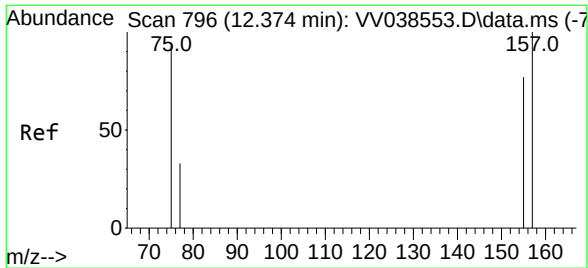
Tgt Ion:107 Resp: 105
Ion Ratio Lower Upper
107 100
109 97.2 66.3 123.1
188 73.6 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.035 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV038559.D
Acq: 28 Jan 2025 14:18

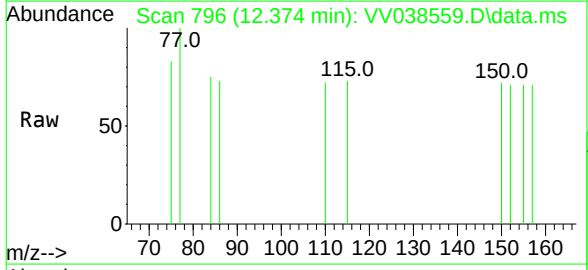
Tgt Ion: 75 Resp: 101
Ion Ratio Lower Upper
75 100
110 49.5 32.7 49.1#
77 39.6 26.3 39.5#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.044 ug/L
 RT: 12.374 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: VV038559.D
 Acq: 28 Jan 2025 14:18

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL05



Tgt Ion: 75 Resp: 20

Ion	Ratio	Lower	Upper
75	100		
157	85.5	77.0	115.6
155	85.5	68.2	102.2

