

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012825\
 Data File : VV038558.D
 Acq On : 28 Jan 2025 13:53
 Operator : SY/MD
 Sample : MDL04
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04

Quant Time: Jan 29 09:27:45 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)

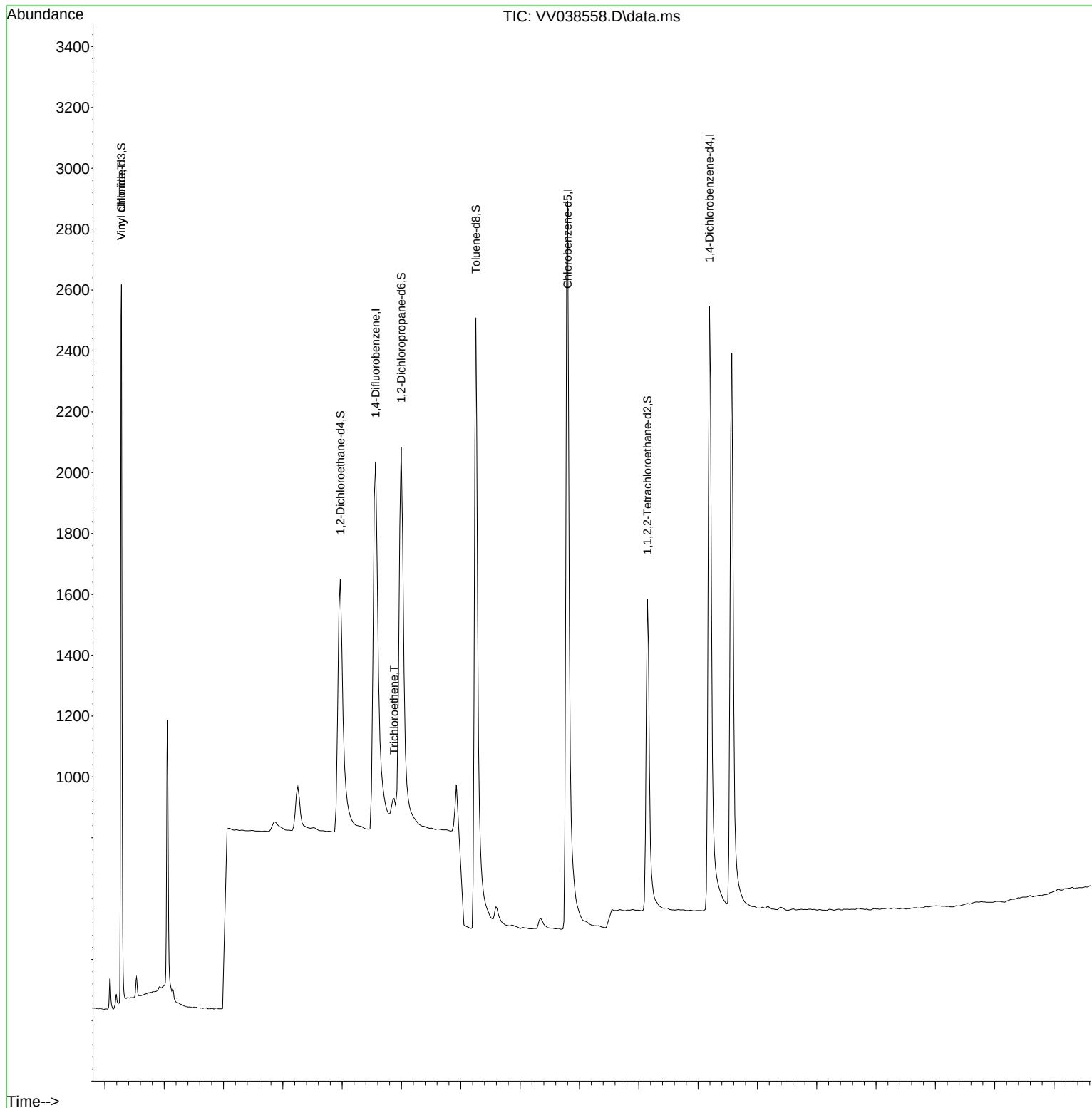
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5450	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5422	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2553	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.280	65	2664	0.485	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	96.000%
4) 1,2-Dichloroethane-d4	4.969	65	2253	0.513	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
7) 1,2-Dichloropropane-d6	5.995	67	2606	0.489	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	98.000%
8) Toluene-d8	7.253	98	4995	0.468	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	94.000%
10) 1,1,2,2-Tetrachloroeth...	10.145	84	2419	0.532	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%
Target Compounds						
3) Vinyl chloride	1.280	62	190	0.027	ug/L #	44
6) Trichloroethene	5.876	95	119	0.027	ug/L #	91
9) 1,2-Dibromoethane	8.336	107	93	0.029	ug/L #	77
12) 1,2,3-Trichloropropane	10.214	75	106	0.036	ug/L #	88
13) 1,2-Dibromo-3-chloropr...	12.373	75	16	0.035	ug/L	95

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

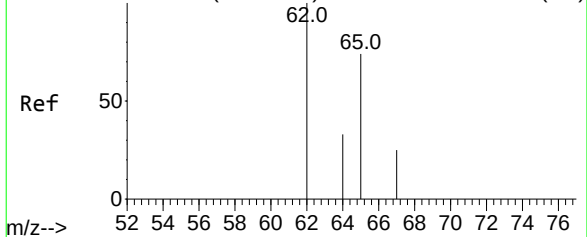
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Abundance Scan 69 (1.280 min): VV038553.D\data.ms (-54)



#3

Vinyl chloride

Concen: 0.027 ug/L

RT: 1.280 min Scan# 69

Delta R.T. -0.000 min

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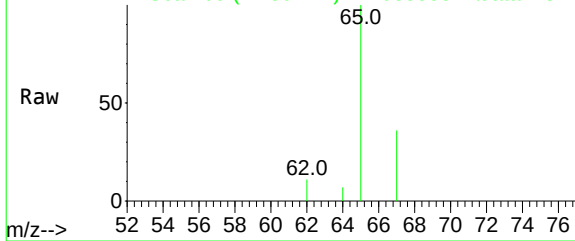
Instrument :

MSVOA_V

ClientSampleId :

MDL04

Abundance Scan 69 (1.280 min): VV038558.D\data.ms



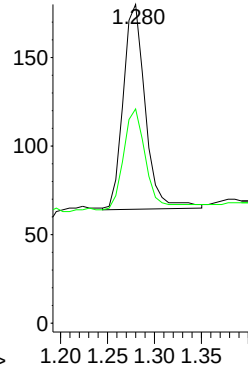
Tgt Ion: 62 Resp: 190

Ion Ratio Lower Upper

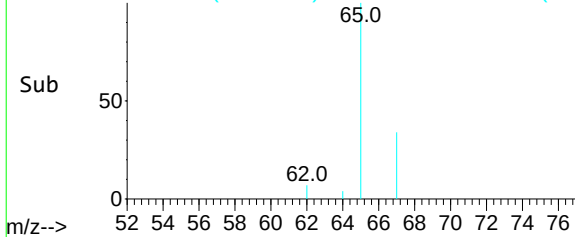
62 100

64 67.2 24.4 45.2#

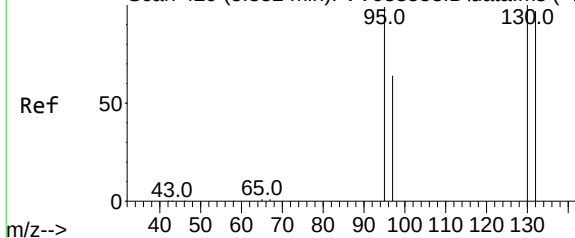
Abundance



Abundance Scan 69 (1.280 min): VV038558.D\data.ms (-26)



Abundance Scan 429 (5.852 min): VV038553.D\data.ms (-42)



#6

Trichloroethene

Concen: 0.027 ug/L

RT: 5.876 min Scan# 430

Delta R.T. 0.024 min

Lab File: VV038558.D

Acq: 28 Jan 2025 13:53

Tgt Ion: 95 Resp: 119

Ion Ratio Lower Upper

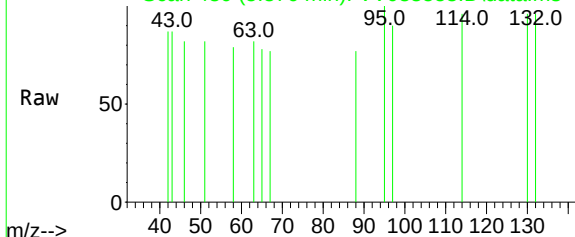
95 100

97 89.6 47.9 88.9#

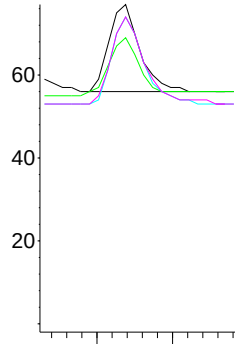
132 96.1 68.2 126.6

130 96.1 69.7 129.5

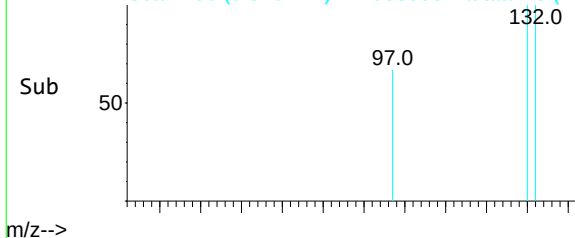
Abundance Scan 430 (5.876 min): VV038558.D\data.ms

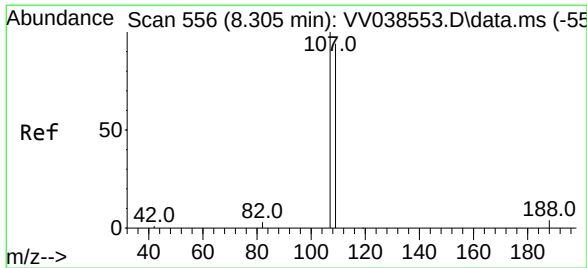


Abundance



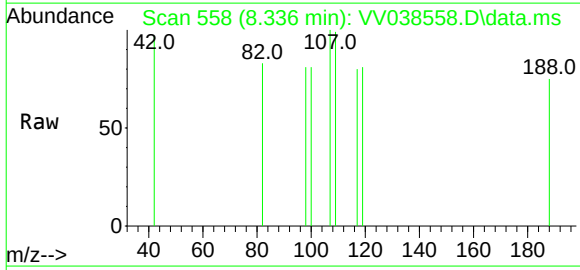
Abundance Scan 430 (5.876 min): VV038558.D\data.ms (-41)



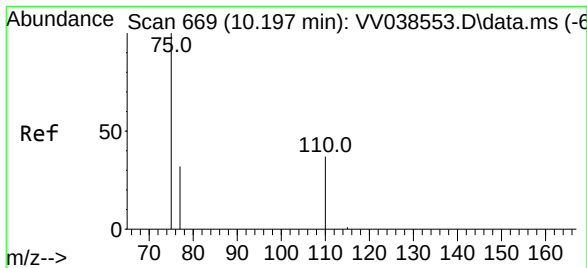
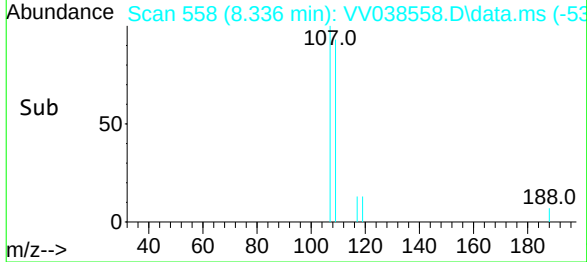
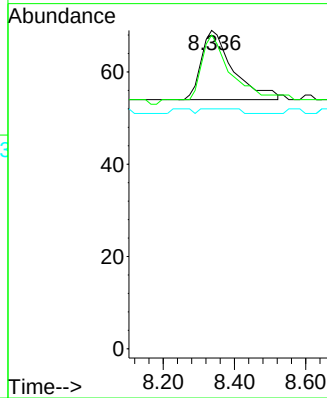


#9
1,2-Dibromoethane
Concen: 0.029 ug/L
RT: 8.336 min Scan# 55
Delta R.T. 0.031 min
Lab File: VV038558.D
Acq: 28 Jan 2025 13:53

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ClientSampleId :
MDL04

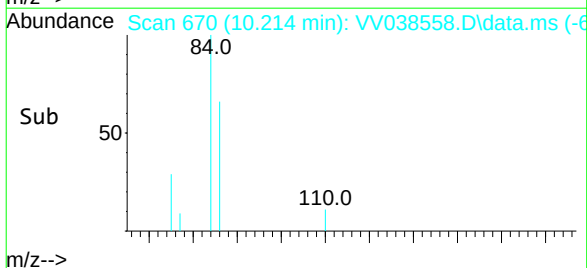
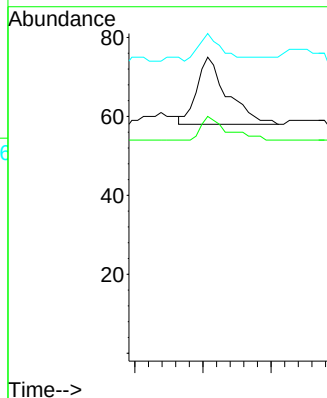
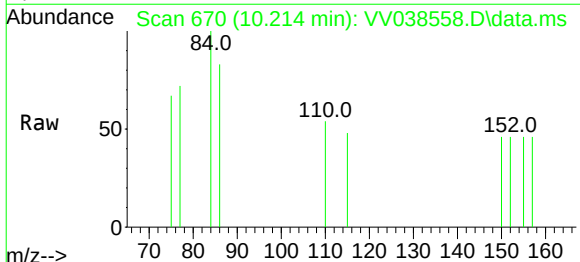


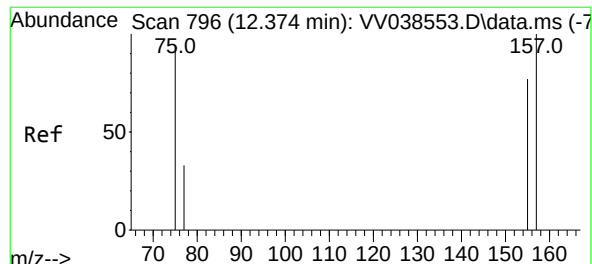
Tgt Ion:107 Resp: 93
Ion Ratio Lower Upper
107 100
109 98.6 66.3 123.1
188 75.4 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.036 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV038558.D
Acq: 28 Jan 2025 13:53

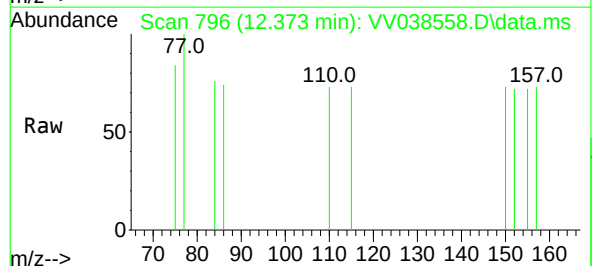
Tgt Ion: 75 Resp: 106
Ion Ratio Lower Upper
75 100
110 30.2 32.7 49.1#
77 30.2 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.035 ug/L
 RT: 12.373 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: VV038558.D
 Acq: 28 Jan 2025 13:53

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL04



Tgt Ion:	75	Resp:	16
Ion	Ratio	Lower	Upper
75	100		
157	87.1	77.0	115.6
155	85.5	68.2	102.2

