

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV012925\
 Data File : VV038566.D
 Acq On : 29 Jan 2025 12:24
 Operator : SY/MD
 Sample : MDL07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07

Quant Time: Jan 30 08:33:02 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)

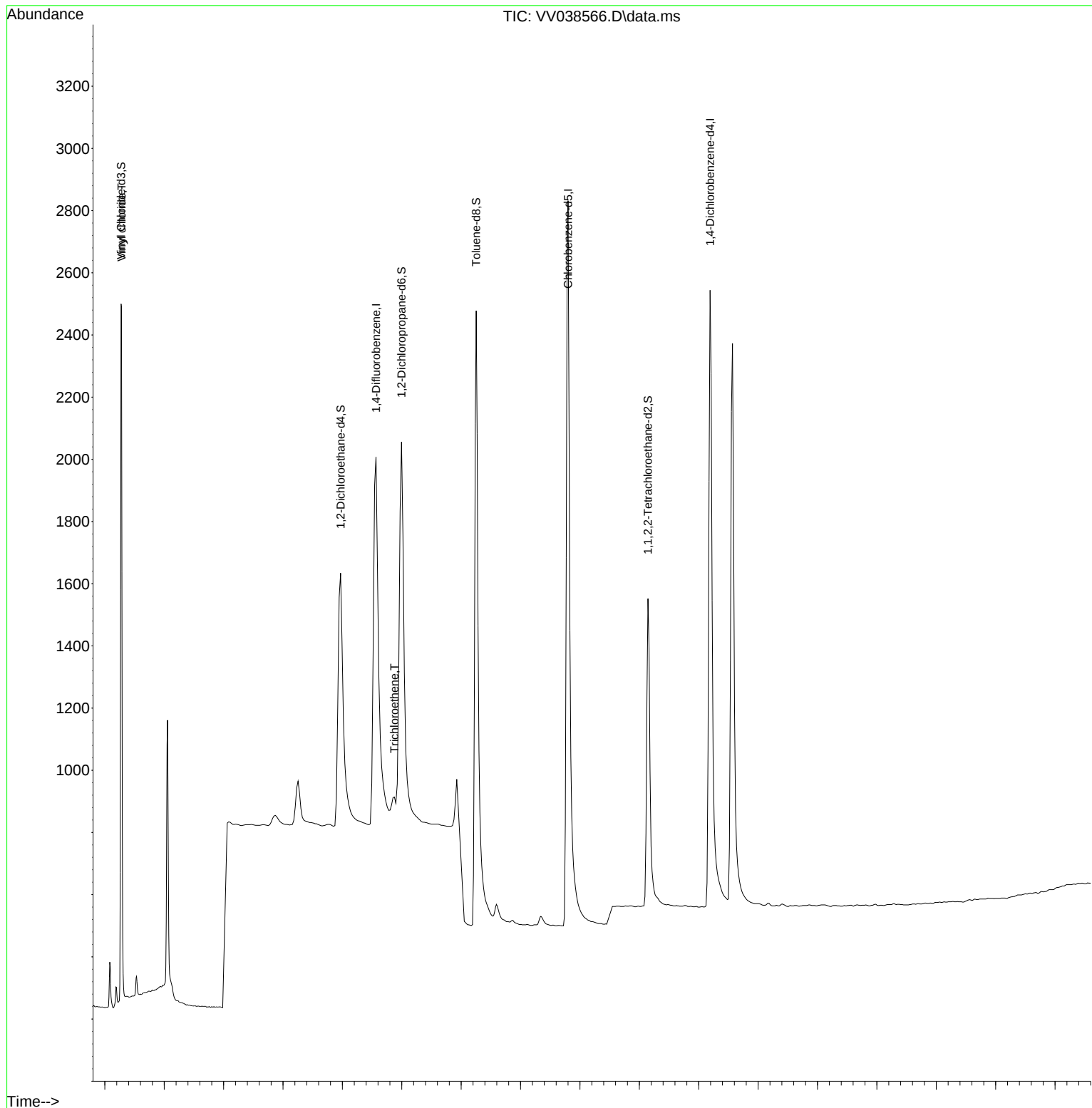
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	5330	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	5344	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	2550	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	2582	0.480	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	96.000%
4) 1,2-Dichloroethane-d4	4.969	65	2189	0.510	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
7) 1,2-Dichloropropane-d6	5.995	67	2604	0.496	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	100.000%
8) Toluene-d8	7.253	98	4886	0.464	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	92.000%
10) 1,1,2,2-Tetrachloroeth...	10.146	84	2282	0.510	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	102.000%
Target Compounds						
3) Vinyl chloride	1.280	62	201	0.029	ug/L #	36
6) Trichloroethene	5.876	95	99	0.022	ug/L #	92
9) 1,2-Dibromoethane	8.336	107	75	0.024	ug/L #	78
12) 1,2,3-Trichloropropane	10.214	75	81	0.028	ug/L	94
13) 1,2-Dibromo-3-chloropr...	12.391	75	15	0.033	ug/L	94

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

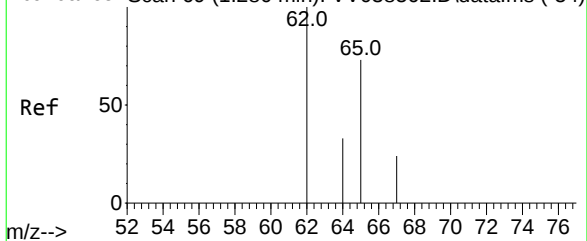
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QLast Update : Tue Jan 28 08:06:10 2025
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Abundance Scan 69 (1.280 min): VV038562.D\data.ms (-54)



#3

Vinyl chloride

Concen: 0.029 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038566.D

Acq: 29 Jan 2025 12:24

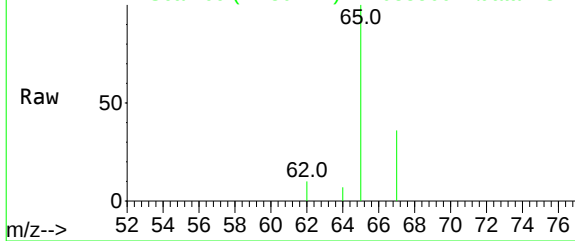
Instrument :

MSVOA_V

ClientSampleId :

MDL07

Abundance Scan 69 (1.280 min): VV038566.D\data.ms



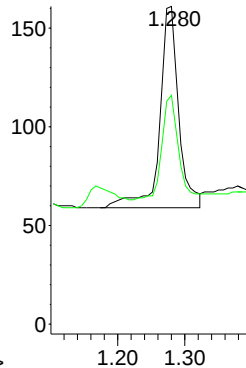
Tgt Ion: 62 Resp: 201

Ion Ratio Lower Upper

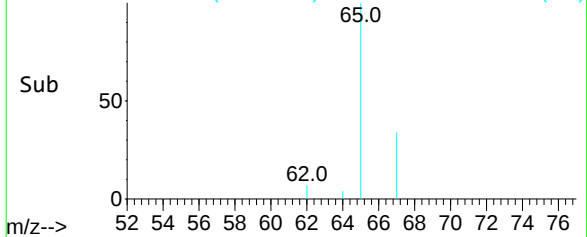
62 100

64 72.0 24.4 45.2#

Abundance

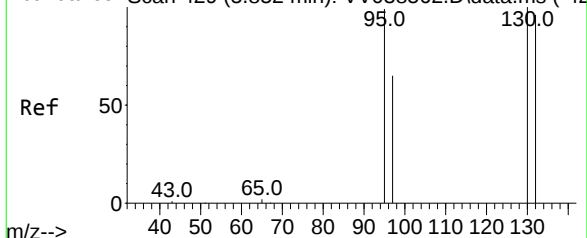


Abundance Scan 69 (1.280 min): VV038566.D\data.ms (-26)



Time-->

Abundance Scan 429 (5.852 min): VV038562.D\data.ms (-42)



#6

Trichloroethene

Concen: 0.022 ug/L

RT: 5.876 min Scan# 430

Delta R.T. 0.024 min

Lab File: VV038566.D

Acq: 29 Jan 2025 12:24

Tgt Ion: 95 Resp: 99

Ion Ratio Lower Upper

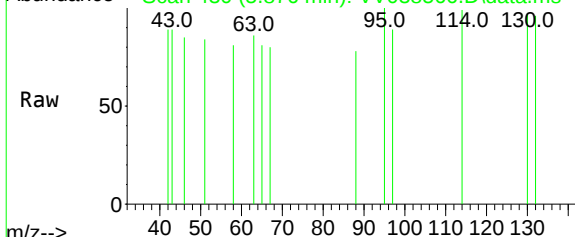
95 100

97 89.2 47.9 88.9#

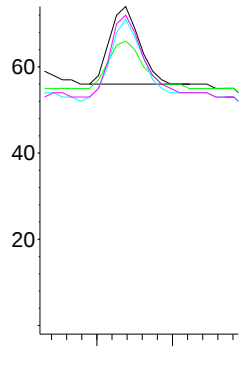
132 95.9 68.2 126.6

130 97.3 69.7 129.5

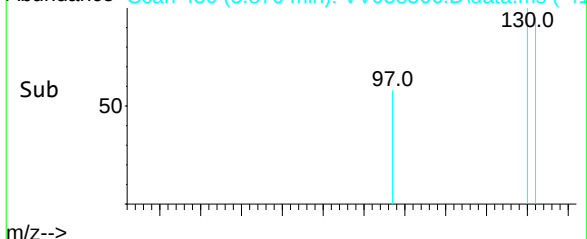
Abundance Scan 430 (5.876 min): VV038566.D\data.ms



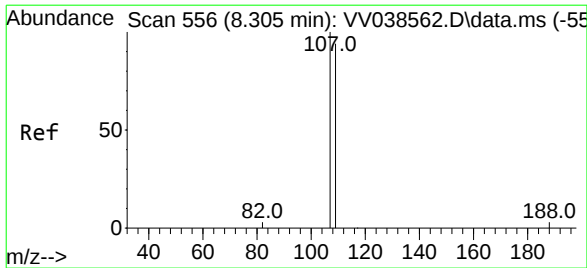
Abundance



Abundance Scan 430 (5.876 min): VV038566.D\data.ms (-41)

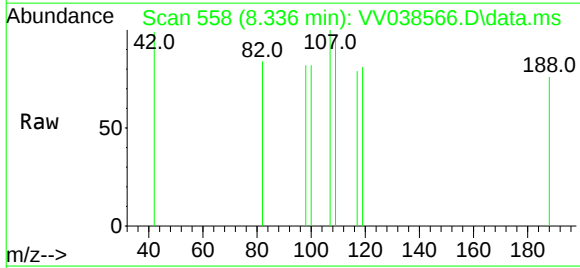


Time-->

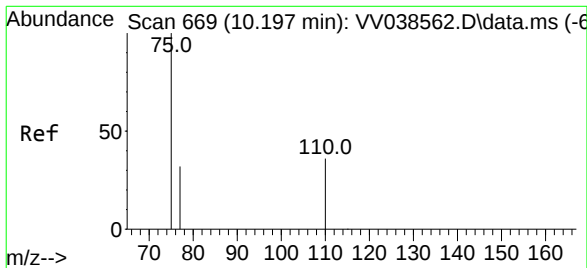
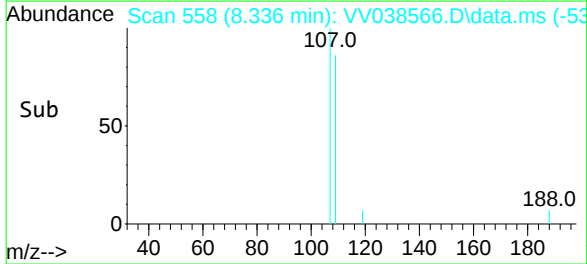
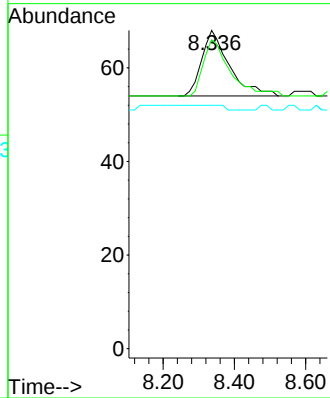


#9
1,2-Dibromoethane
Concen: 0.024 ug/L
RT: 8.336 min Scan# 55
Delta R.T. 0.031 min
Lab File: VV038566.D
Acq: 29 Jan 2025 12:24

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MSVOA_V
ClientSampleId :
MDL07

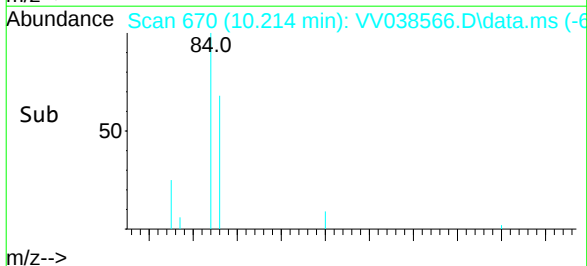
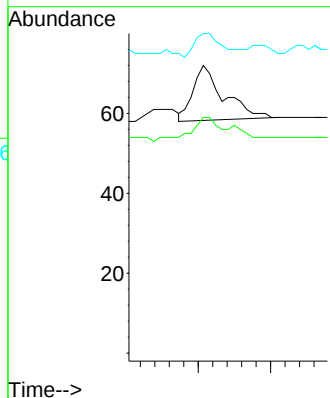
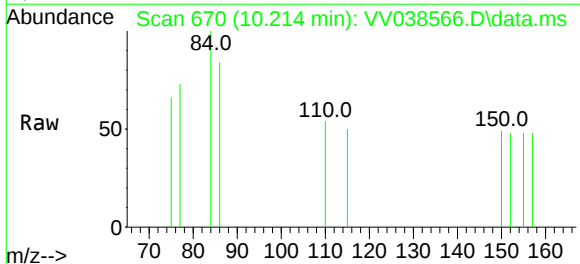


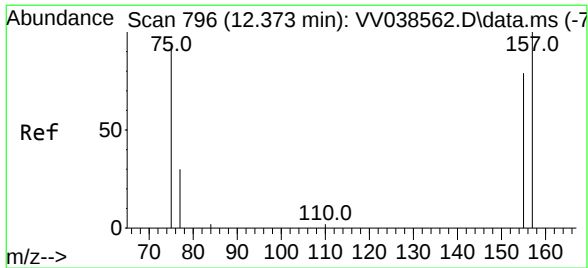
Tgt Ion:107 Resp: 75
Ion Ratio Lower Upper
107 100
109 97.1 66.3 123.1
188 76.5 11.9 17.9#



#12
1,2,3-Trichloropropane
Concen: 0.028 ug/L
RT: 10.214 min Scan# 670
Delta R.T. 0.017 min
Lab File: VV038566.D
Acq: 29 Jan 2025 12:24

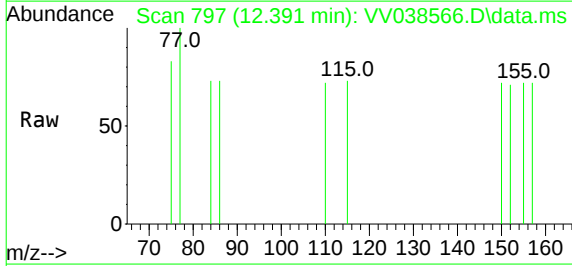
Tgt Ion: 75 Resp: 81
Ion Ratio Lower Upper
75 100
110 43.2 32.7 49.1
77 38.3 26.3 39.5





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.033 ug/L
 RT: 12.391 min Scan# 79
 Delta R.T. 0.017 min
 Lab File: VV038566.D
 Acq: 29 Jan 2025 12:24

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL07



Tgt Ion:	75	Resp:	15
Ion	Ratio	Lower	Upper
75	100		
157	87.1	77.0	115.6
155	87.1	68.2	102.2

