

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120424\
 Data File : VV038409.D
 Acq On : 04 Dec 2024 14:29
 Operator : SY/MD
 Sample : P4776-02
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2024-08

Quant Time: Dec 05 03:12:47 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM120324.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Tue Dec 03 21:43:44 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

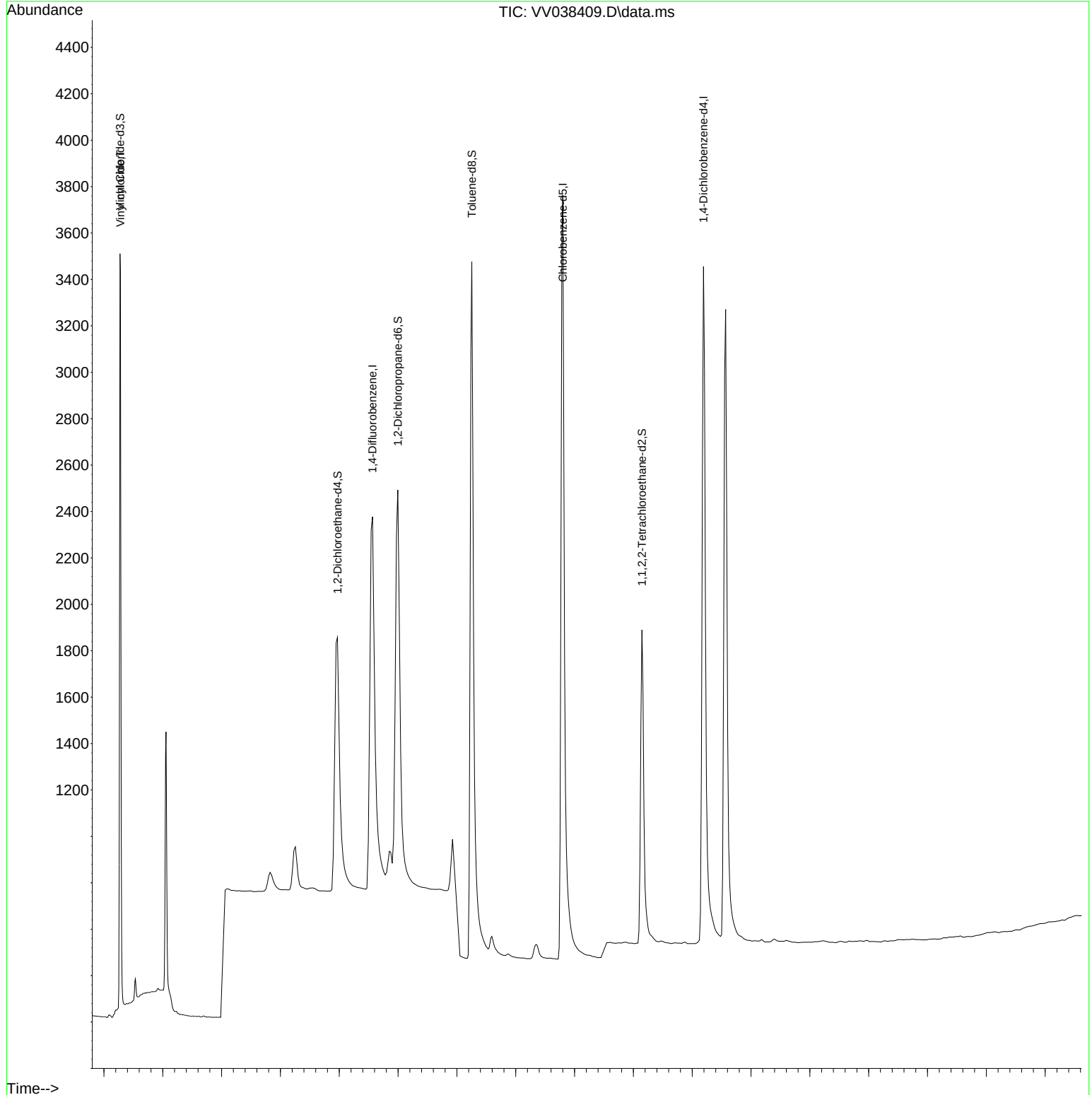
Internal Standards						
1) 1,4-Difluorobenzene	5.566	114	7402	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.800	117	7500	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.191	152	3715	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.273	65	3616	0.529	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 106.000%			
4) 1,2-Dichloroethane-d4	4.970	65	3024	0.576	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 116.000%			
7) 1,2-Dichloropropane-d6	5.996	67	3613	0.514	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 102.000%			
8) Toluene-d8	7.254	98	7373	0.448	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 90.000%			
10) 1,1,2,2-Tetrachloroeth...	10.146	84	3103	0.569	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 114.000%			
Target Compounds					Qvalue	
3) Vinyl chloride	1.280	62	278	0.032	ug/L #	47
6) Trichloroethene	5.853	95	186	0.029	ug/L	92
9) 1,2-Dibromoethane	8.321	107	134	0.033	ug/L #	81
12) 1,2,3-Trichloropropane	10.215	75	125	0.032	ug/L #	76
13) 1,2-Dibromo-3-chloropr...	12.374	75	24	0.036	ug/L	90

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

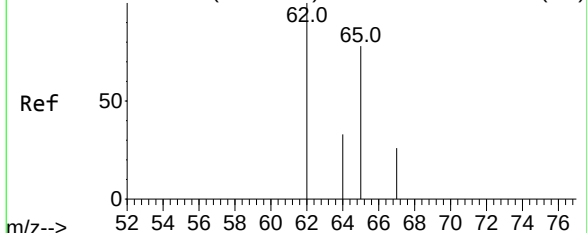
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV120424\
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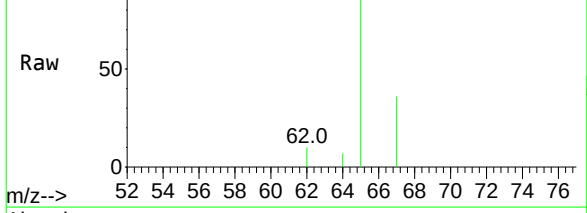


Abundance Scan 69 (1.280 min): VV038407.D\data.ms (-53)



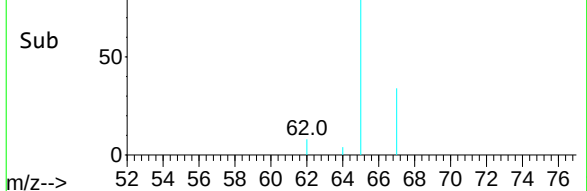
m/z-->

Abundance Scan 69 (1.280 min): VV038409.D\data.ms



m/z-->

Abundance Scan 69 (1.280 min): VV038409.D\data.ms (-26)



m/z-->

#3

Vinyl chloride

Concen: 0.032 ug/L

RT: 1.280 min Scan# 69

Delta R.T. 0.000 min

Lab File: VV038409.D

Acq: 04 Dec 2024 14:29

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-QT4-2024-08

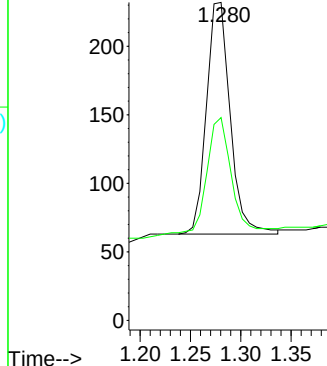
Tgt Ion: 62 Resp: 278

Ion Ratio Lower Upper

62 100

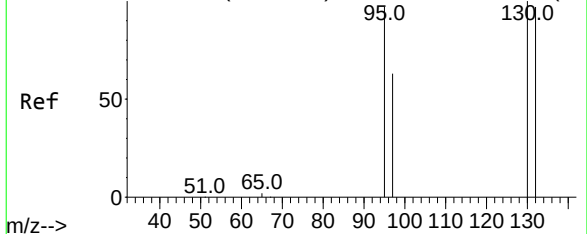
64 63.8 23.4 43.4#

Abundance



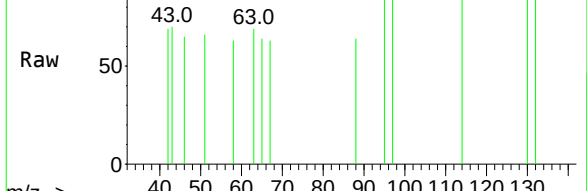
Time-->

Abundance Scan 429 (5.852 min): VV038407.D\data.ms (-42)



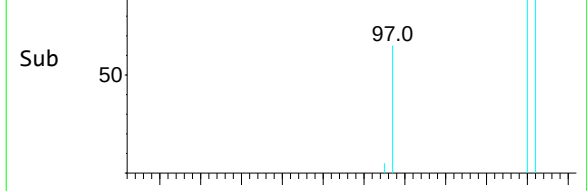
m/z-->

Abundance Scan 429 (5.853 min): VV038409.D\data.ms



m/z-->

Abundance Scan 429 (5.853 min): VV038409.D\data.ms (-41)



m/z-->

#6

Trichloroethene

Concen: 0.029 ug/L

RT: 5.853 min Scan# 429

Delta R.T. 0.000 min

Lab File: VV038409.D

Acq: 04 Dec 2024 14:29

Tgt Ion: 95 Resp: 186

Ion Ratio Lower Upper

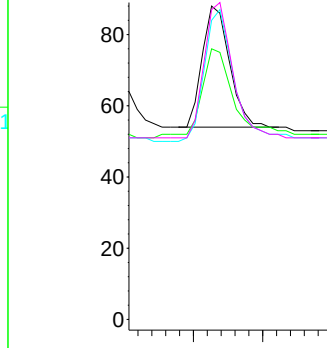
95 100

97 86.4 46.5 86.5

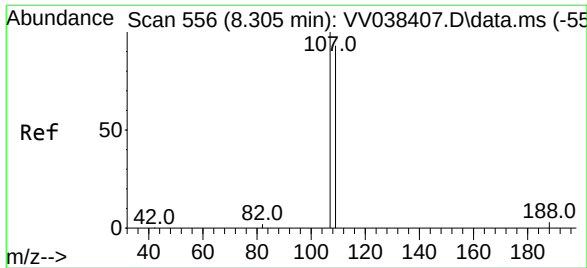
132 95.5 68.4 127.0

130 98.9 71.6 133.0

Abundance

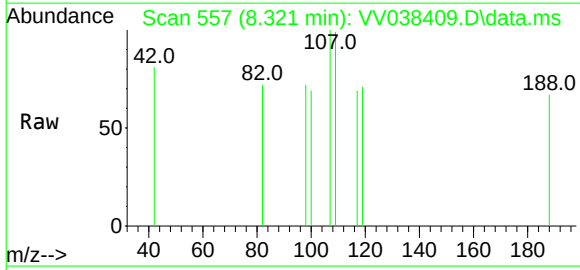


Time-->

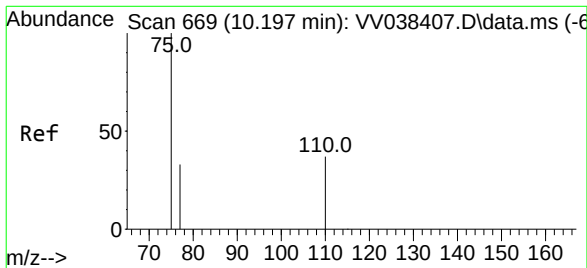
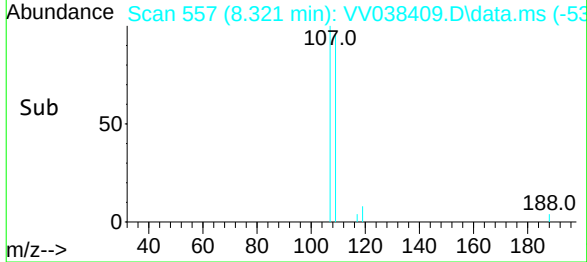
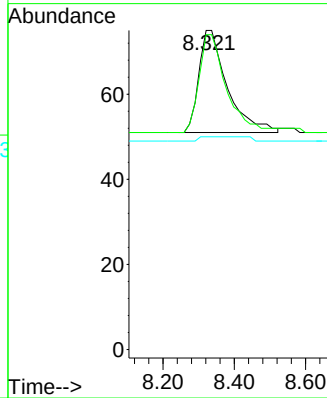


#9
1,2-Dibromoethane
Concen: 0.033 ug/L
RT: 8.321 min Scan# 556
Delta R.T. 0.016 min
Lab File: VV038409.D
Acq: 04 Dec 2024 14:29

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2024-08

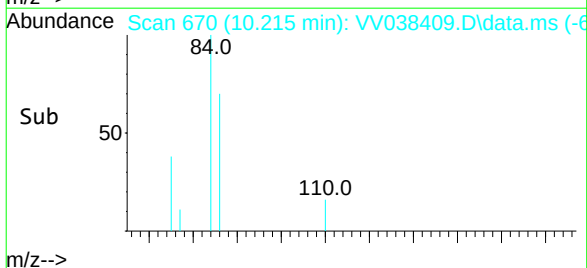
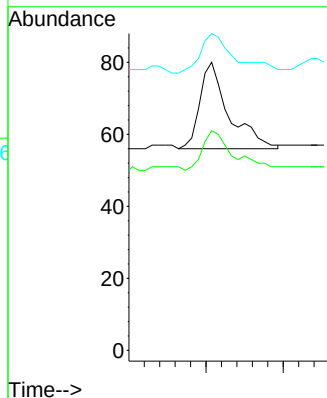
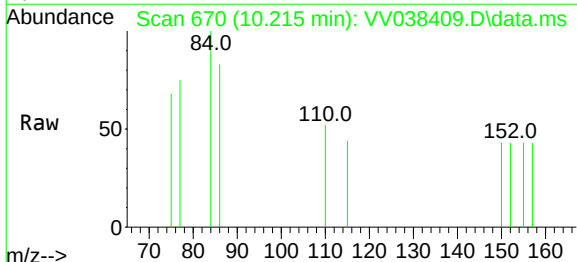


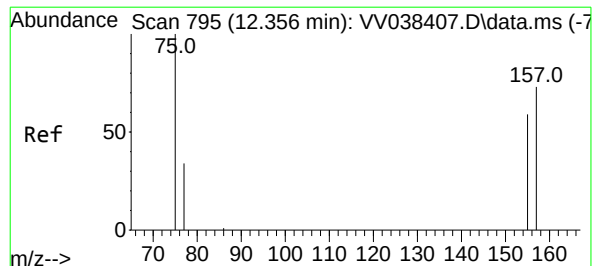
Tgt Ion: 107 Resp: 134
Ion Ratio Lower Upper
107 100
109 98.7 66.4 123.2
188 66.7 8.6 13.0#



#12
1,2,3-Trichloropropane
Concen: 0.032 ug/L
RT: 10.215 min Scan# 670
Delta R.T. 0.018 min
Lab File: VV038409.D
Acq: 04 Dec 2024 14:29

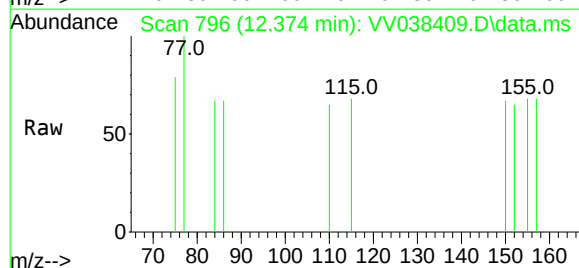
Tgt Ion: 75 Resp: 125
Ion Ratio Lower Upper
75 100
110 49.6 33.4 50.0
77 56.0 27.0 40.6#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.036 ug/L
RT: 12.374 min Scan# 79
Delta R.T. 0.000 min
Lab File: VV038409.D
Acq: 04 Dec 2024 14:29

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT4-2024-08



Tgt Ion: 75	Resp:	24	
Ion Ratio	Lower	Upper	
75 100			
157 85.5	81.1	121.7	
155 85.5	70.3	105.5	

