

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091222\
 Data File : VV027807.D
 Acq On : 12 Sep 2022 13:27
 Operator : SY/MD
 Sample : N4519-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2022-07

Quant Time: Sep 13 03:23:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM090822.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Sat Sep 10 02:33:14 2022
 Response via : Initial Calibration

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

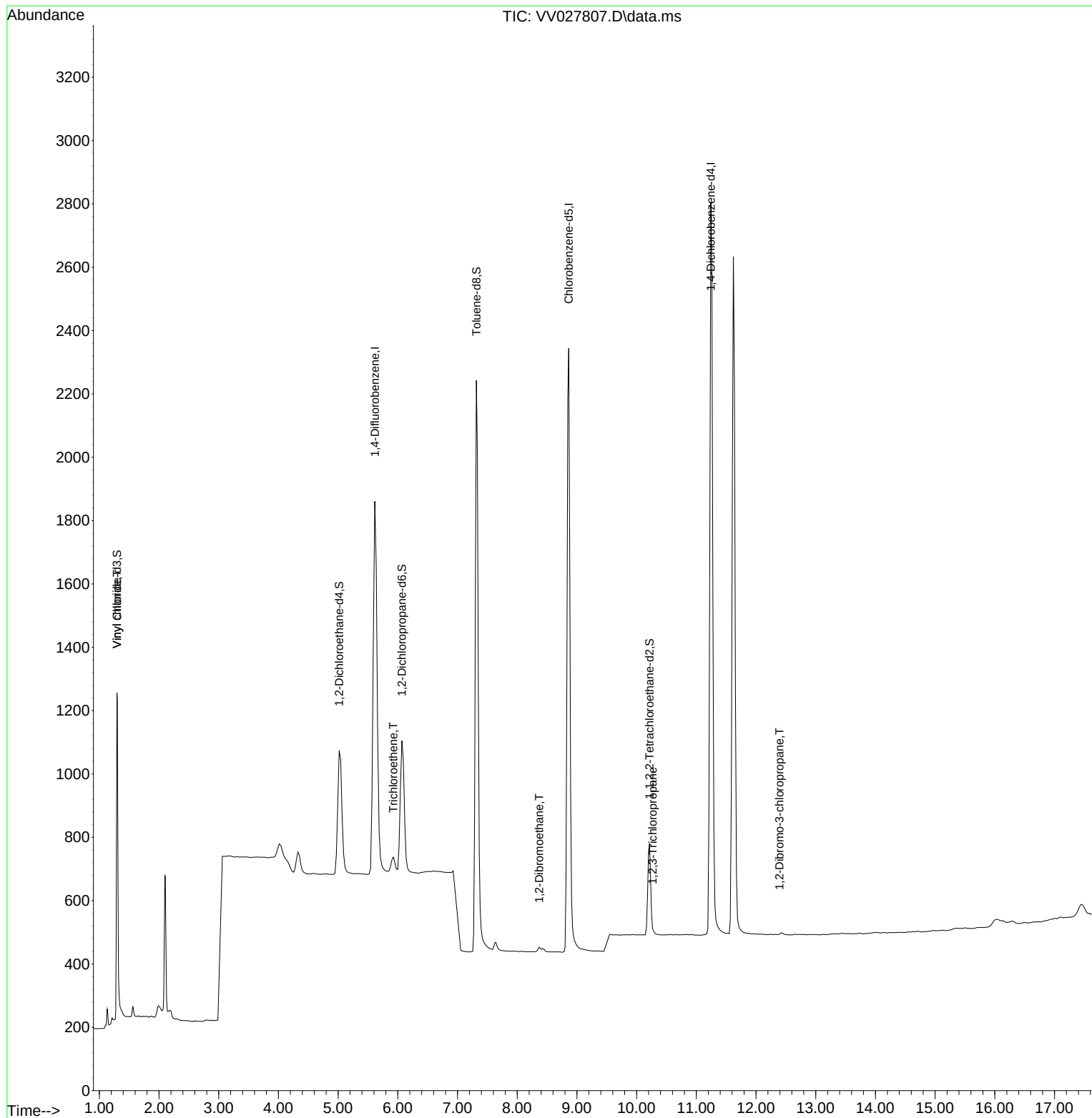
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	4382	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	3844	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	2627	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.296	65	1334	0.491	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	5.018	65	1025	0.501	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	100.000%
7) 1,2-Dichloropropane-d6	6.068	67	673	0.526	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	106.000%
8) Toluene-d8	7.317	98	3599	0.508	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	102.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	585	0.533	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	106.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.296	62	57	0.022	ug/L #	1
6) Trichloroethene	5.925	95	46	0.019	ug/L	70
9) 1,2-Dibromoethane	8.368	107	31	0.022	ug/L #	72
12) 1,2,3-Trichloropropane	10.267	75	23	0.027	ug/L #	43
13) 1,2-Dibromo-3-chloropr...	12.392	75	8	0.046	ug/L	86

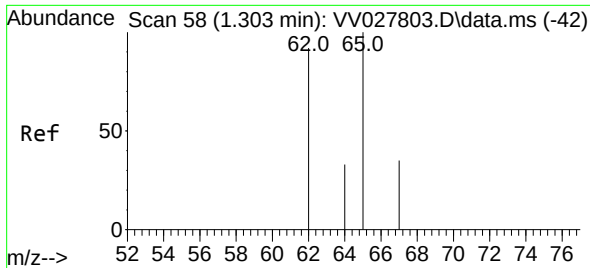
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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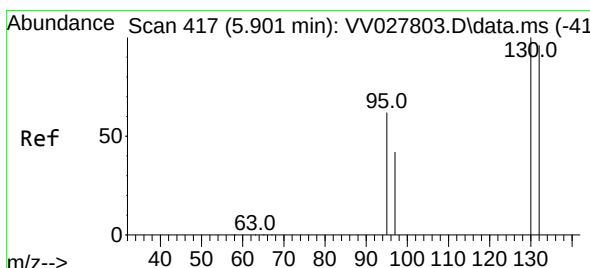
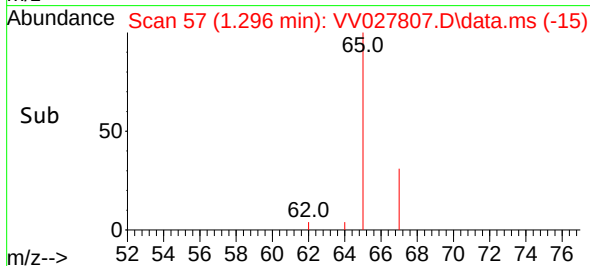
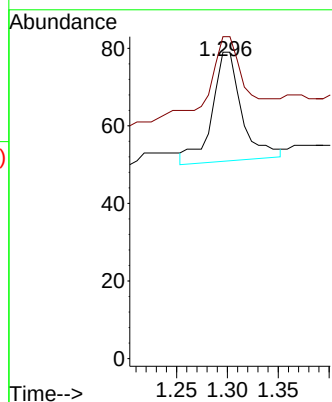
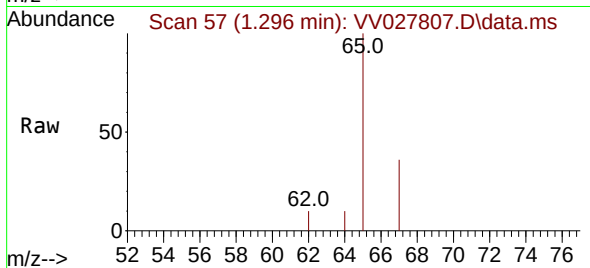




#3
 Vinyl chloride
 Concen: 0.022 ug/L
 RT: 1.296 min Scan# 57
 Delta R.T. -0.007 min
 Lab File: VV027807.D
 Acq: 12 Sep 2022 13:27

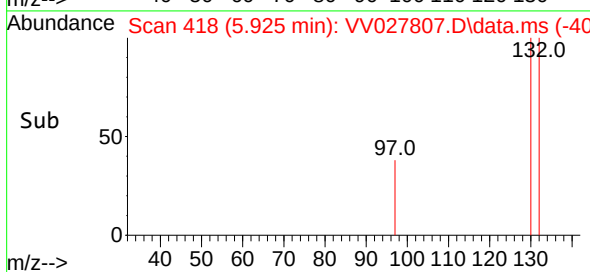
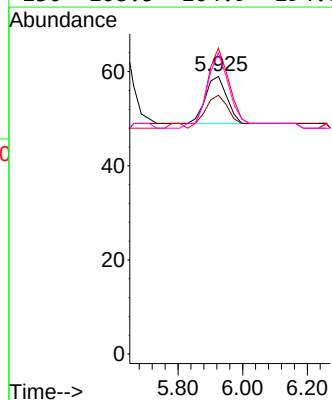
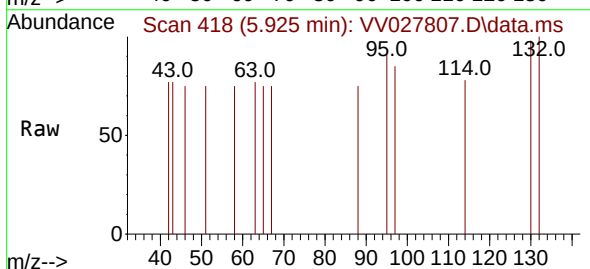
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2022-07

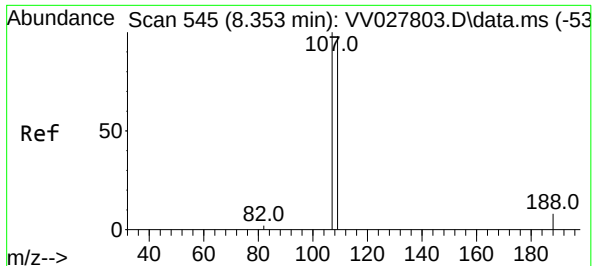
Tgt Ion: 62 Resp: 57
 Ion Ratio Lower Upper
 62 100
 64 105.1 27.8 51.6#



#6
 Trichloroethene
 Concen: 0.019 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: VV027807.D
 Acq: 12 Sep 2022 13:27

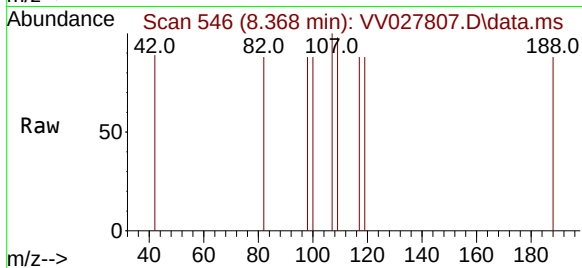
Tgt Ion: 95 Resp: 46
 Ion Ratio Lower Upper
 95 100
 97 93.2 50.6 94.0
 132 110.2 103.6 192.4
 130 108.5 104.9 194.7



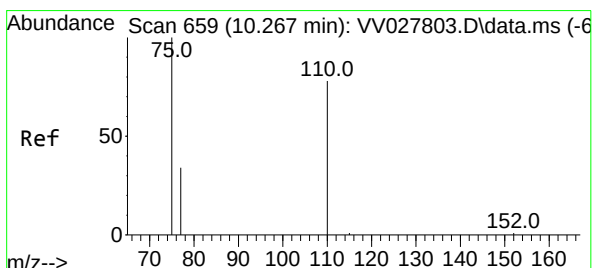
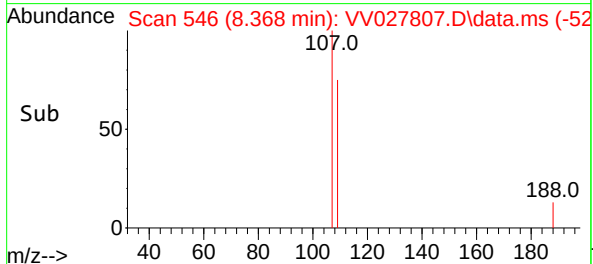
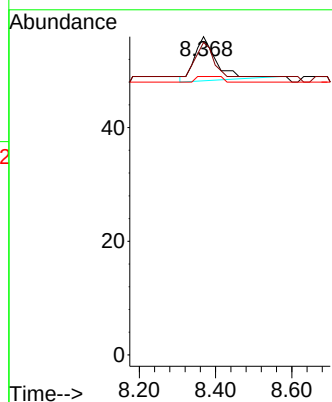


#9
1,2-Dibromoethane
Concen: 0.022 ug/L
RT: 8.368 min Scan# 545
Delta R.T. 0.015 min
Lab File: VV027807.D
Acq: 12 Sep 2022 13:27

Instrument :
MSVOA_V
ClientSampleId :
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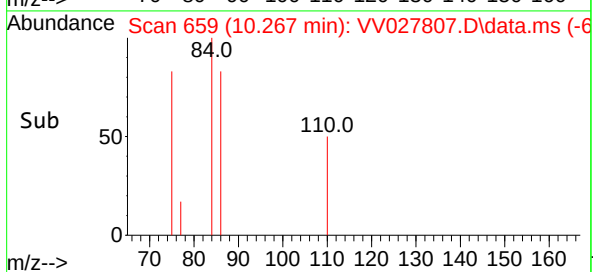
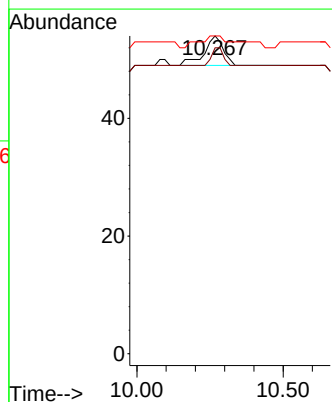
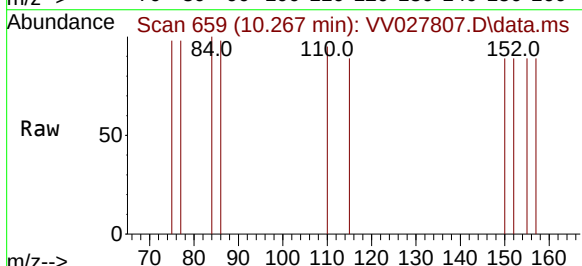


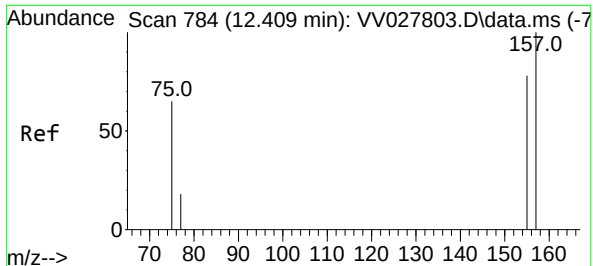
Tgt Ion:107 Resp: 31
Ion Ratio Lower Upper
107 100
109 98.2 66.6 123.8
188 87.5 19.0 28.6#



#12
1,2,3-Trichloropropane
Concen: 0.027 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV027807.D
Acq: 12 Sep 2022 13:27

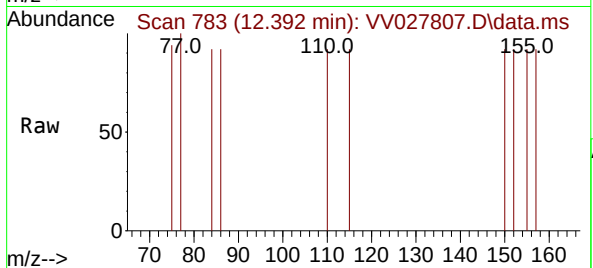
Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
110 34.8 55.5 83.3#
77 82.6 26.2 39.2#





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.046 ug/L
 RT: 12.392 min Scan# 784
 Delta R.T. -0.017 min
 Lab File: VV027807.D
 Acq: 12 Sep 2022 13:27

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2022-07



Tgt Ion: 75	Resp: 8
Ion Ratio	Lower Upper
75 100	
157 98.0	94.2 141.2
155 98.0	86.1 129.1

