

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091222\
 Data File : VV027808.D
 Acq On : 12 Sep 2022 13:51
 Operator : SY/MD
 Sample : N3670-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2022-03

Quant Time: Sep 13 03:23:50 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)

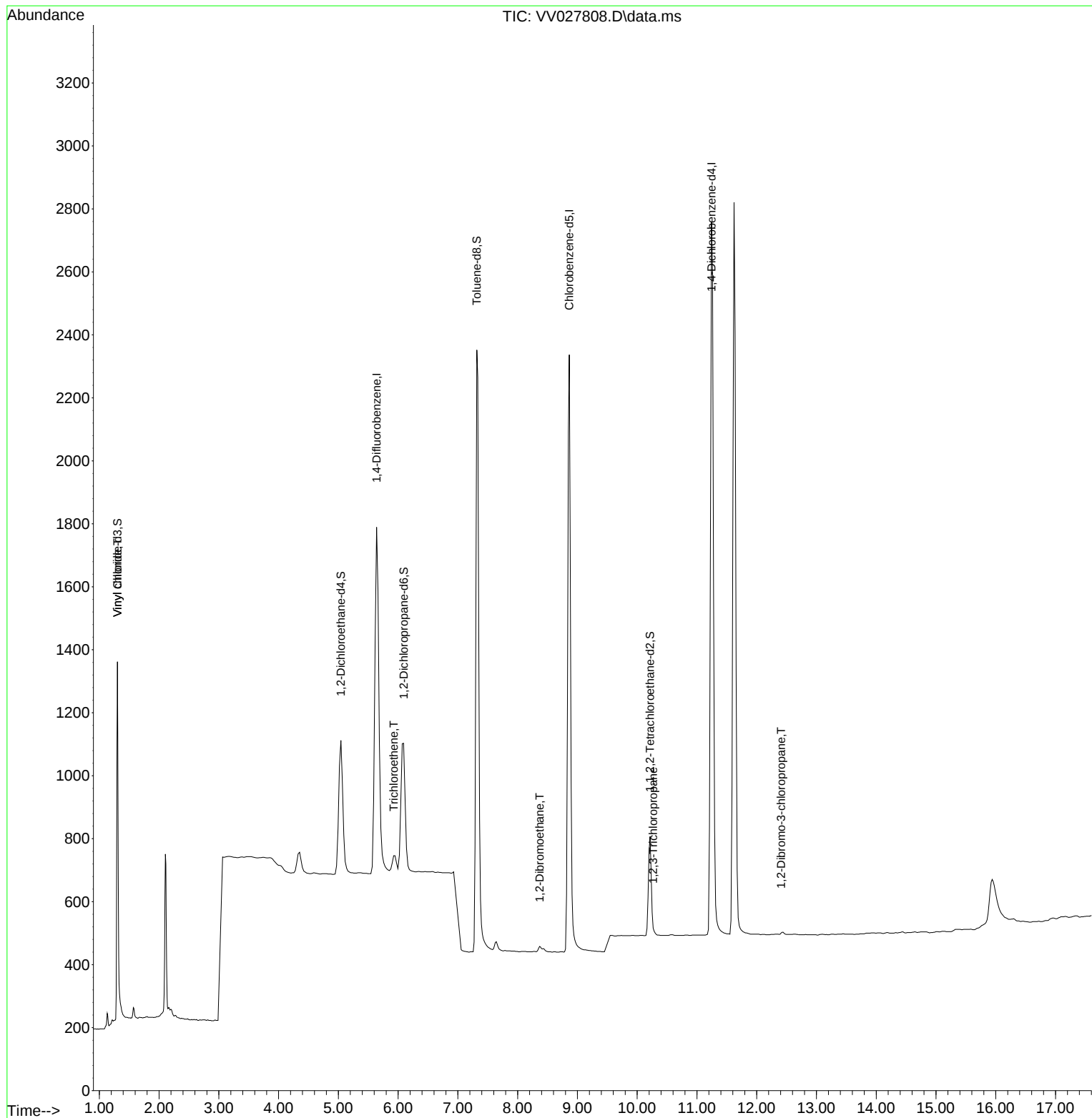
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	4216	0.500	ug/L	0.02
5) Chlorobenzene-d5	8.863	117	3794	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	2633	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	1435	0.549	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	110.000%
4) 1,2-Dichloroethane-d4	5.042	65	1087	0.553	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	110.000%
7) 1,2-Dichloropropane-d6	6.092	67	704	0.557	ug/L	0.02
Spiked Amount	0.500	Range	60 - 140	Recovery	=	112.000%
8) Toluene-d8	7.317	98	3914	0.560	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	112.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	634	0.586	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	118.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	57	0.023	ug/L #	2
6) Trichloroethene	5.925	95	52	0.022	ug/L	69
9) 1,2-Dibromoethane	8.368	107	29	0.021	ug/L #	71
12) 1,2,3-Trichloropropane	10.267	75	25	0.029	ug/L #	67
13) 1,2-Dibromo-3-chloropr...	12.409	75	11	0.063	ug/L	87

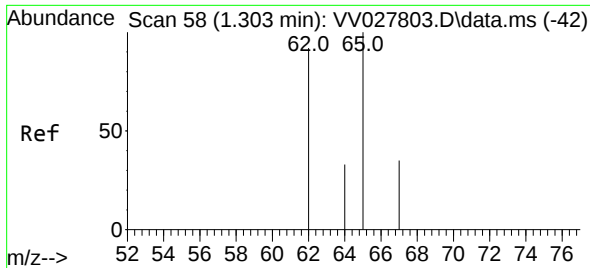
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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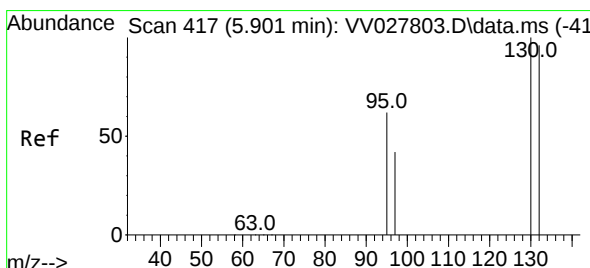
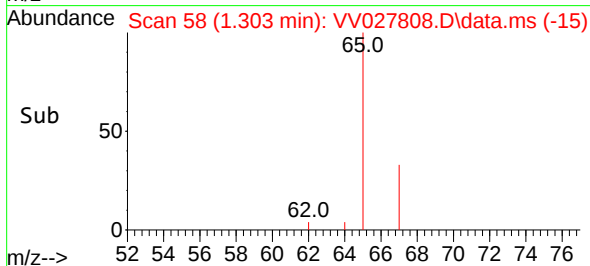
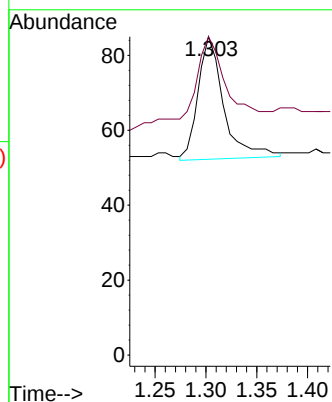
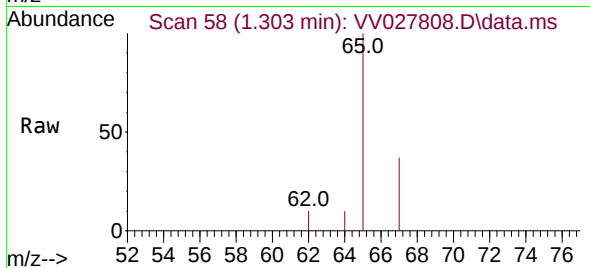




#3
 Vinyl chloride
 Concen: 0.023 ug/L
 RT: 1.303 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VV027808.D
 Acq: 12 Sep 2022 13:51

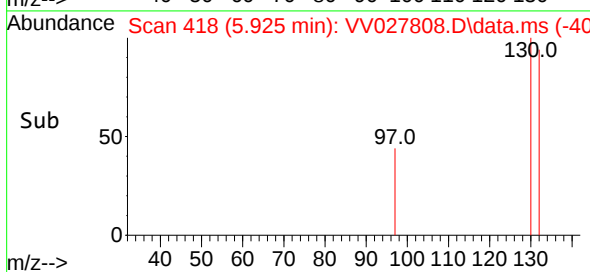
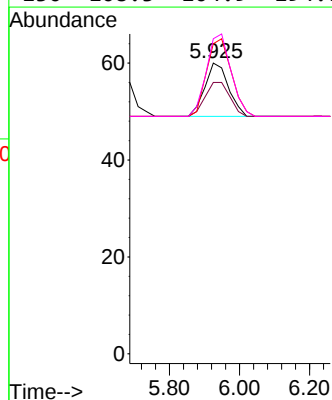
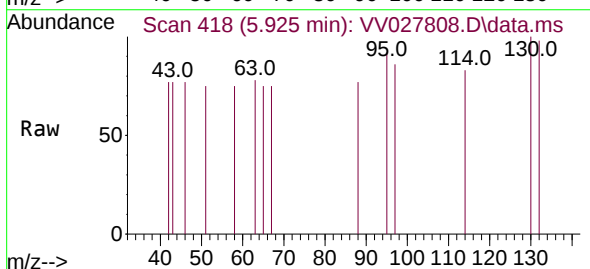
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2022-03

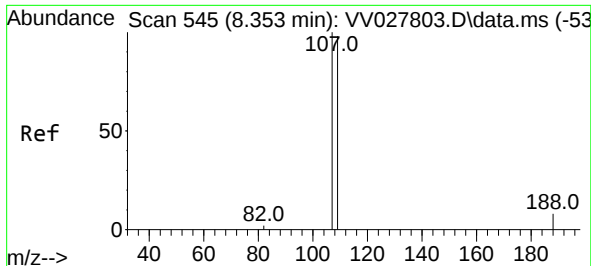
Tgt Ion: 62 Resp: 57
 Ion Ratio Lower Upper
 62 100
 64 100.0 27.8 51.6#



#6
 Trichloroethene
 Concen: 0.022 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. -0.000 min
 Lab File: VV027808.D
 Acq: 12 Sep 2022 13:51

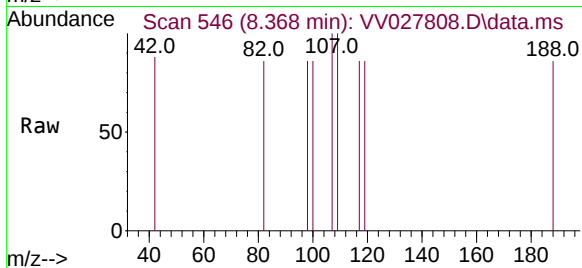
Tgt Ion: 95 Resp: 52
 Ion Ratio Lower Upper
 95 100
 97 93.3 50.6 94.0
 132 106.7 103.6 192.4
 130 108.3 104.9 194.7



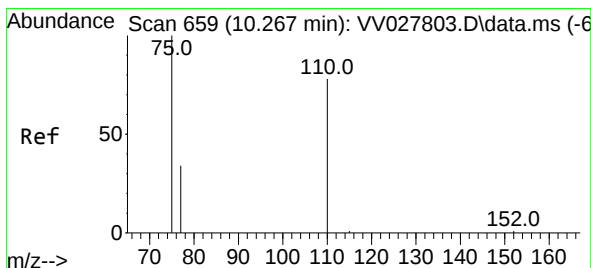
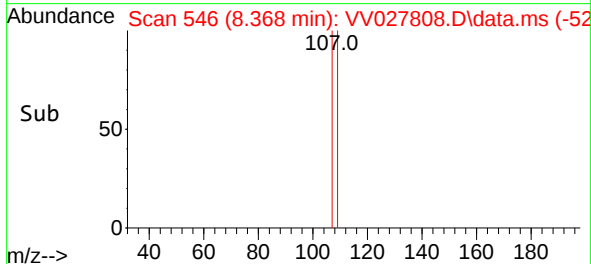
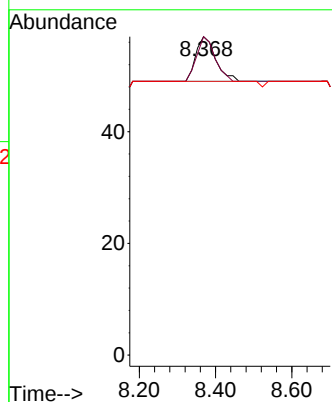


#9
1,2-Dibromoethane
Concen: 0.021 ug/L
RT: 8.368 min Scan# 545
Delta R.T. 0.015 min
Lab File: VV027808.D
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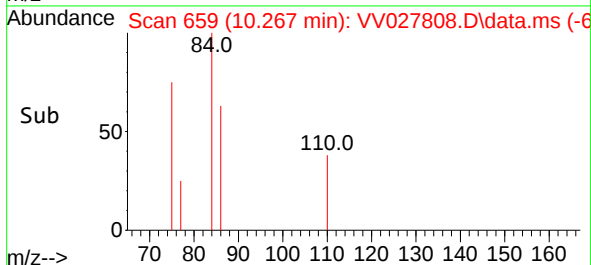
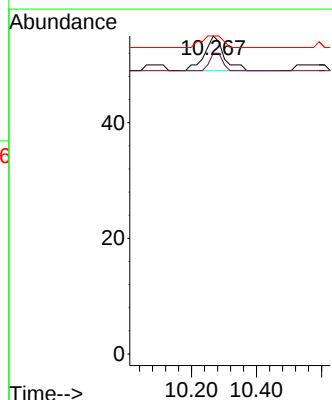
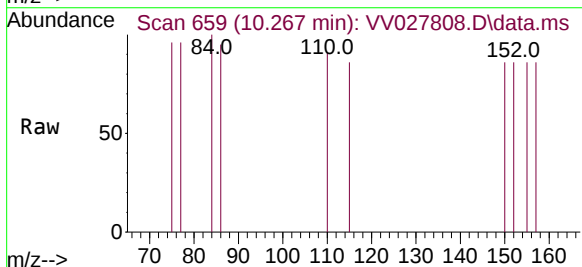


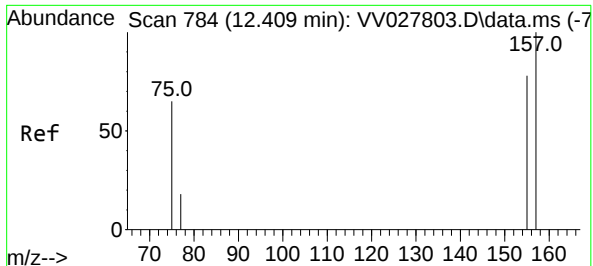
Tgt Ion:107 Resp: 29
Ion Ratio Lower Upper
107 100
109 100.0 66.6 123.8
188 86.0 19.0 28.6#



#12
1,2,3-Trichloropropane
Concen: 0.029 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV027808.D
Acq: 12 Sep 2022 13:51

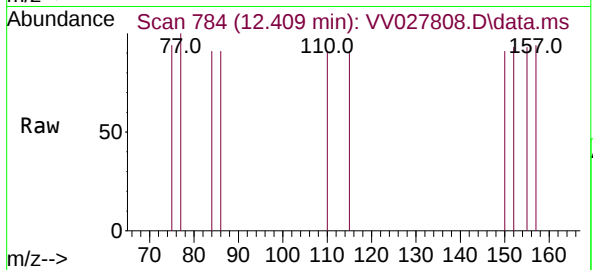
Tgt Ion: 75 Resp: 25
Ion Ratio Lower Upper
75 100
110 32.0 55.5 83.3#
77 36.0 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.063 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. -0.000 min
 Lab File: VV027808.D
 Acq: 12 Sep 2022 13:51

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Tgt Ion:	75	Resp:	11
Ion	Ratio	Lower	Upper
75	100		
157	100.0	94.2	141.2
155	98.0	86.1	129.1

