

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091222\
 Data File : VV027805.D
 Acq On : 12 Sep 2022 12:39
 Operator : SY/MD
 Sample : N3670-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

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

Quant Time: Sep 13 03:23:28 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)

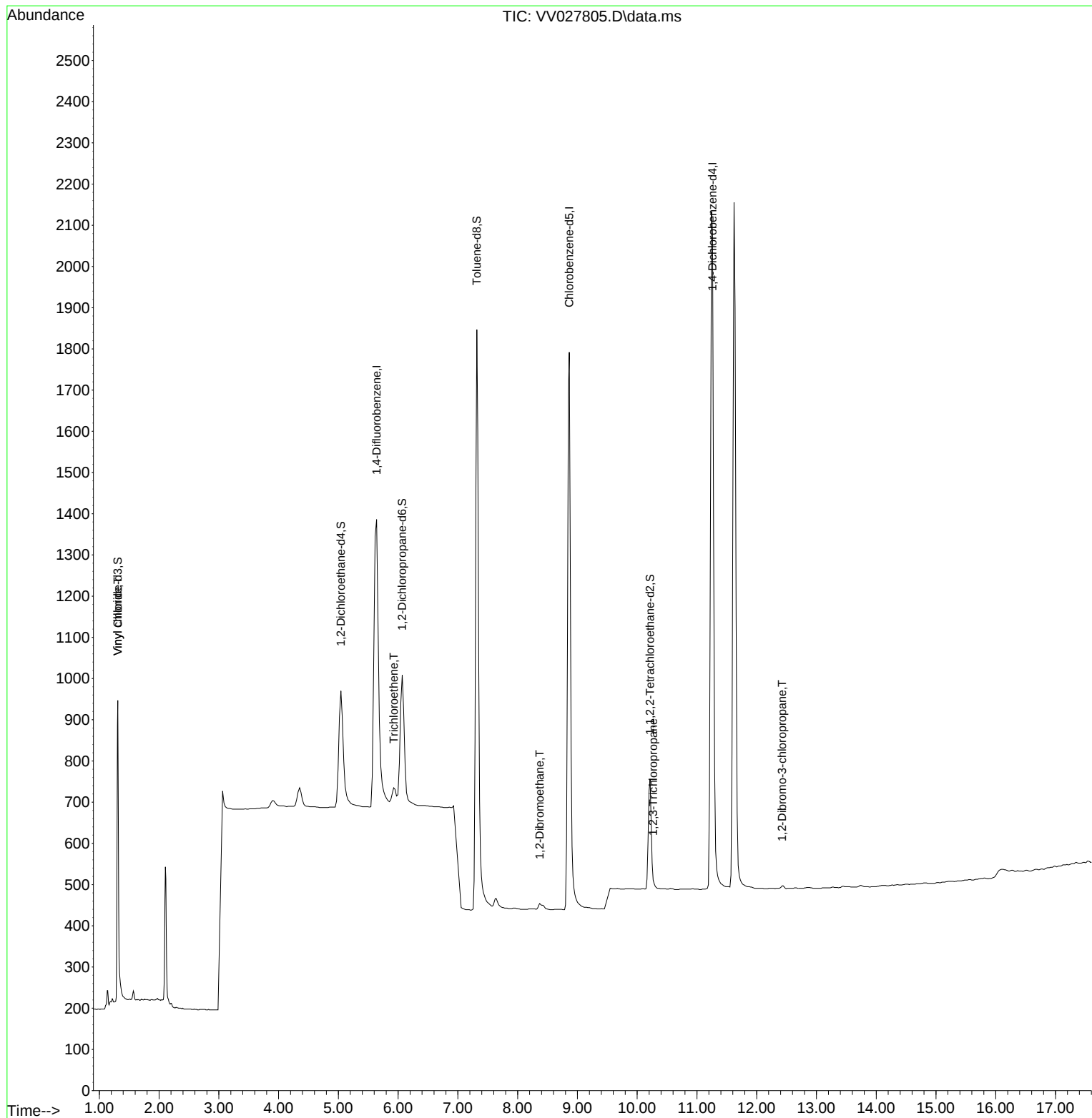
Internal Standards						
1) 1,4-Difluorobenzene	5.639	114	3034	0.500	ug/L	0.02
5) Chlorobenzene-d5	8.863	117	2843	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.261	152	1995	0.500	ug/L	0.02
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	926	0.492	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	98.000%
4) 1,2-Dichloroethane-d4	5.042	65	817	0.577	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	116.000%
7) 1,2-Dichloropropane-d6	6.068	67	538	0.568	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	114.000%
8) Toluene-d8	7.317	98	2965	0.566	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.000%
10) 1,1,2,2-Tetrachloroeth...	10.216	84	551	0.679	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	=	136.000%#
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.310	62	43	0.024	ug/L #	1
6) Trichloroethene	5.925	95	37	0.021	ug/L #	67
9) 1,2-Dibromoethane	8.368	107	23	0.022	ug/L #	69
12) 1,2,3-Trichloropropane	10.267	75	23	0.035	ug/L #	55
13) 1,2-Dibromo-3-chloropr...	12.426	75	8	0.061	ug/L	87

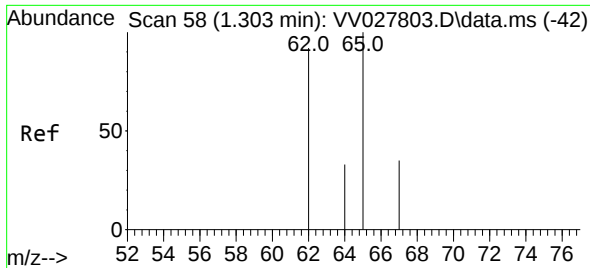
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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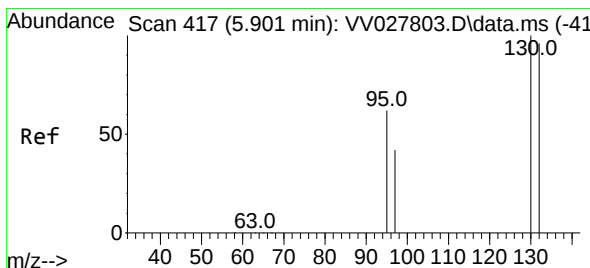
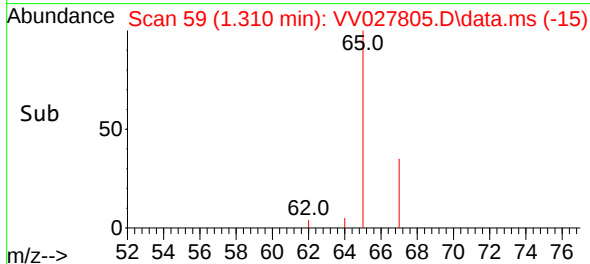
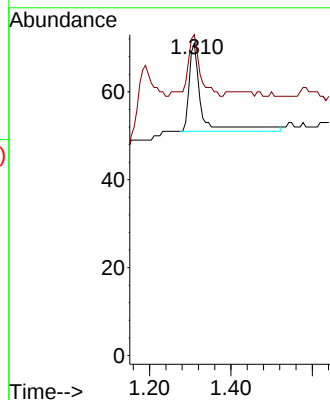
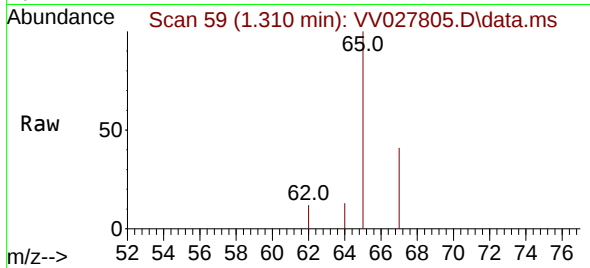




#3
 Vinyl chloride
 Concen: 0.024 ug/L
 RT: 1.310 min Scan# 51
 Delta R.T. 0.007 min
 Lab File: VV027805.D
 Acq: 12 Sep 2022 12:39

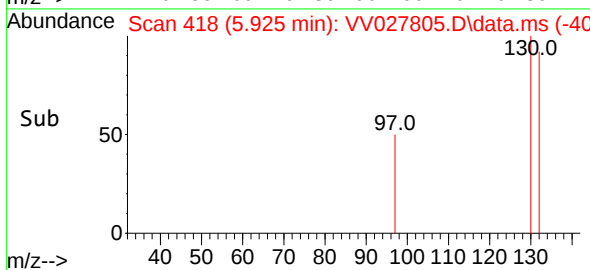
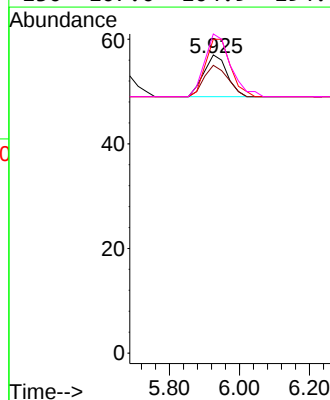
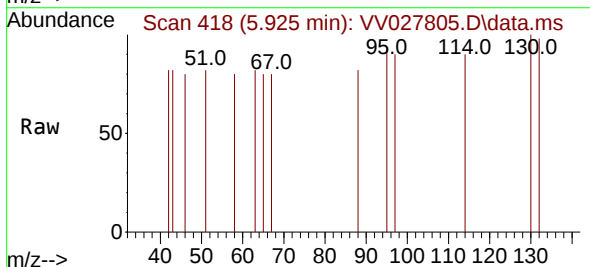
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT2-2022-03

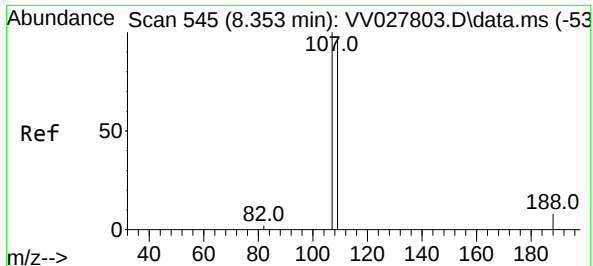
Tgt Ion: 62 Resp: 43
 Ion Ratio Lower Upper
 62 100
 64 102.8 27.8 51.6#



#6
 Trichloroethene
 Concen: 0.021 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV027805.D
 Acq: 12 Sep 2022 12:39

Tgt Ion: 95 Resp: 37
 Ion Ratio Lower Upper
 95 100
 97 96.5 50.6 94.0#
 132 105.3 103.6 192.4
 130 107.0 104.9 194.7

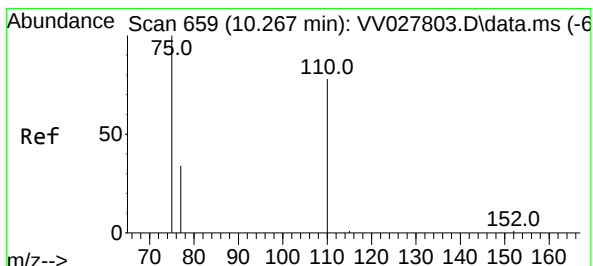
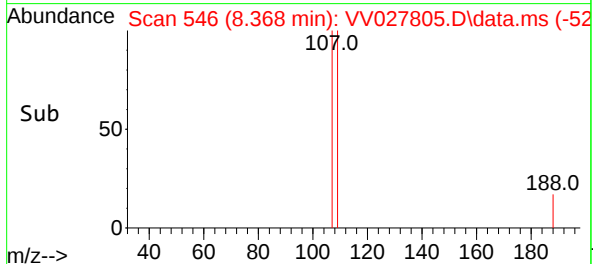
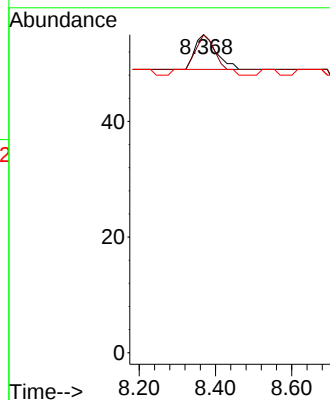
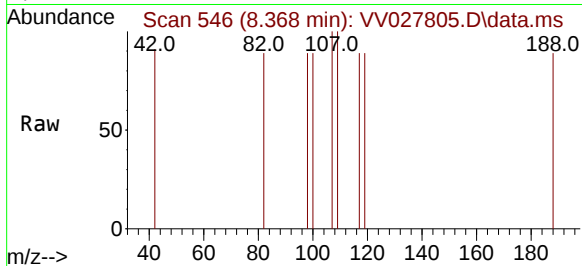




#9
1,2-Dibromoethane
Concen: 0.022 ug/L
RT: 8.368 min Scan# 545
Delta R.T. 0.015 min
Lab File: VV027805.D
Acq: 12 Sep 2022 12:39

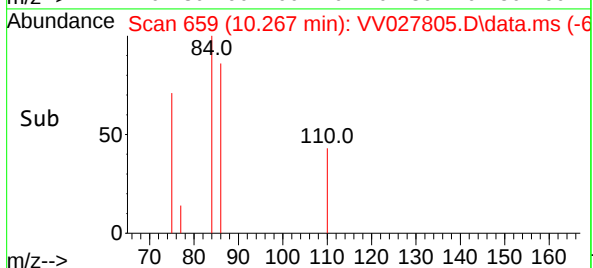
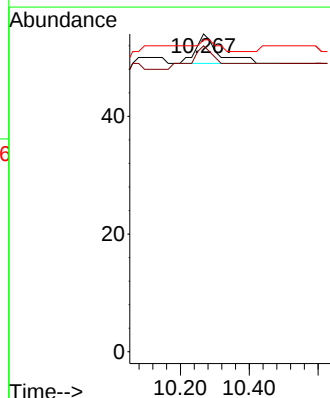
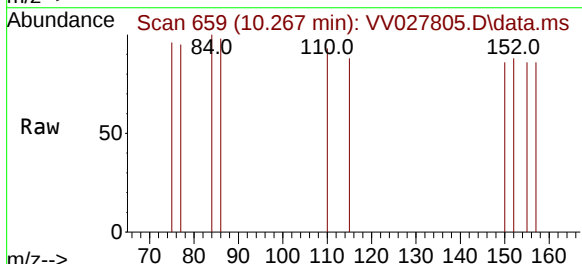
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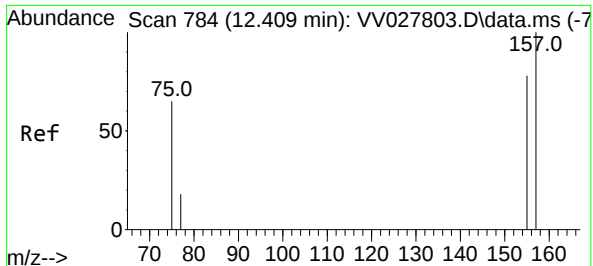
Tgt Ion:107 Resp: 23
Ion Ratio Lower Upper
107 100
109 100.0 66.6 123.8
188 89.1 19.0 28.6#



#12
1,2,3-Trichloropropane
Concen: 0.035 ug/L
RT: 10.267 min Scan# 659
Delta R.T. 0.000 min
Lab File: VV027805.D
Acq: 12 Sep 2022 12:39

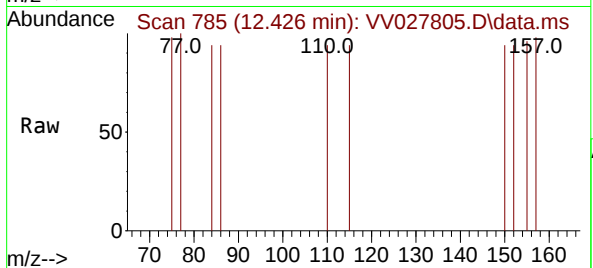
Tgt Ion: 75 Resp: 23
Ion Ratio Lower Upper
75 100
110 121.7 55.5 83.3#
77 30.4 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.061 ug/L
 RT: 12.426 min Scan# 785
 Delta R.T. 0.017 min
 Lab File: VV027805.D
 Acq: 12 Sep 2022 12:39

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



Tgt Ion: 75	Resp:	8	
Ion	Ratio	Lower	Upper
75	100		
157	100.0	94.2	141.2
155	98.0	86.1	129.1

