

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090822\
 Data File : VV027793.D
 Acq On : 08 Sep 2022 17:00
 Operator : SY/MD
 Sample : N4015-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2022-05

Quant Time: Sep 09 03:01:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM090822.M
 Quant Title : TRACE VOA SOM01.0
 QLast Update : Fri Sep 09 02:55:15 2022
 Response via : Initial Calibration

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

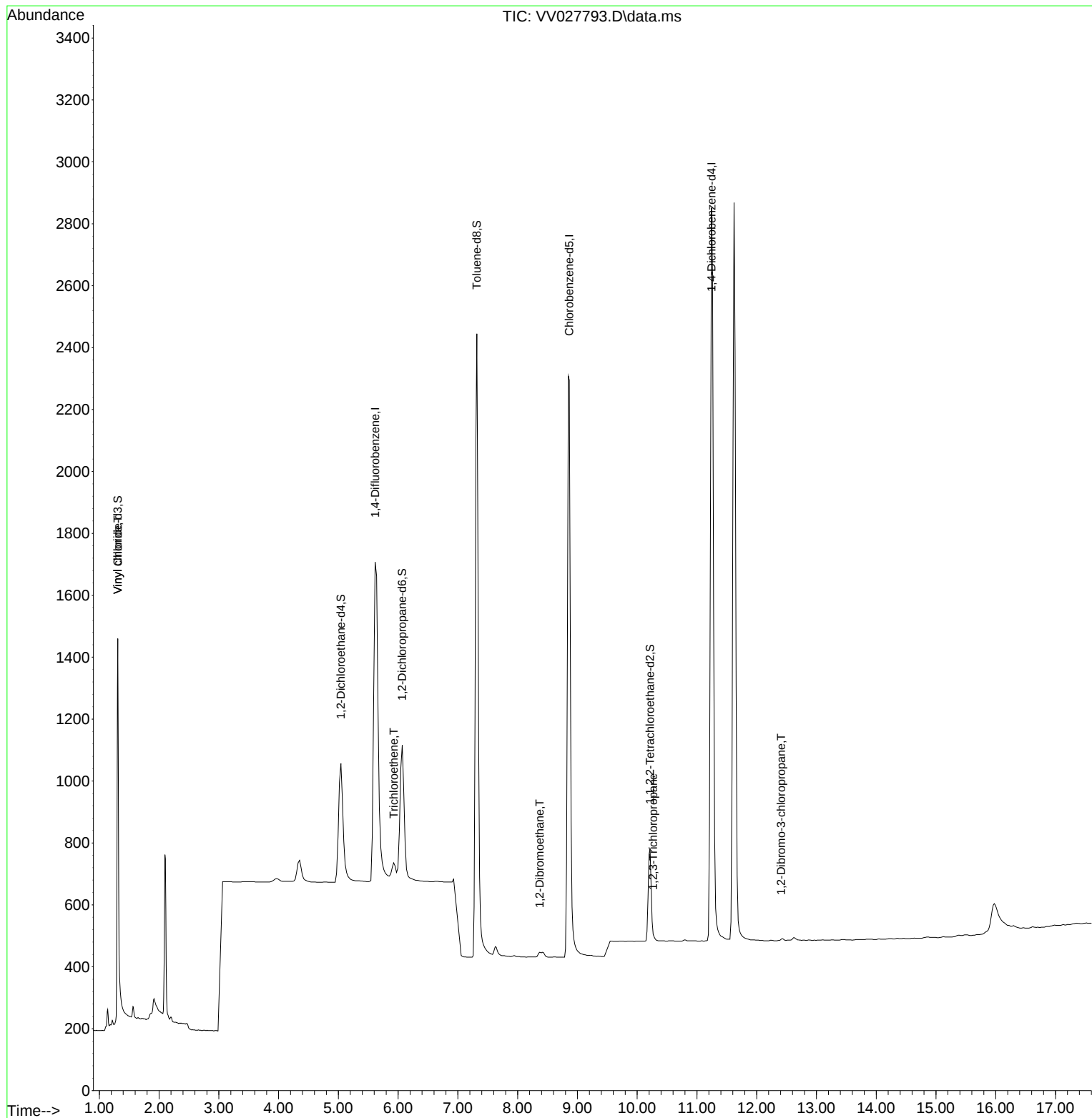
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	4367	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.863	117	3990	0.500	ug/L	0.00
11) 1,4-Dichlorobenzene-d4	11.244	152	2755	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	1503	0.555	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 112.000%			
4) 1,2-Dichloroethane-d4	5.042	65	1105	0.542	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 108.000%			
7) 1,2-Dichloropropane-d6	6.068	67	726	0.546	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 110.000%			
8) Toluene-d8	7.317	98	4067	0.553	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 110.000%			
10) 1,1,2,2-Tetrachloroeth...	10.216	84	634	0.557	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 112.000%			
Target Compounds						
3) Vinyl chloride	1.310	62	61	0.024	ug/L #	1
6) Trichloroethene	5.925	95	54	0.022	ug/L	71
9) 1,2-Dibromoethane	8.368	107	28	0.019	ug/L #	72
12) 1,2,3-Trichloropropane	10.267	75	24	0.027	ug/L #	82
13) 1,2-Dibromo-3-chloropr...	12.409	75	13	0.071	ug/L	86

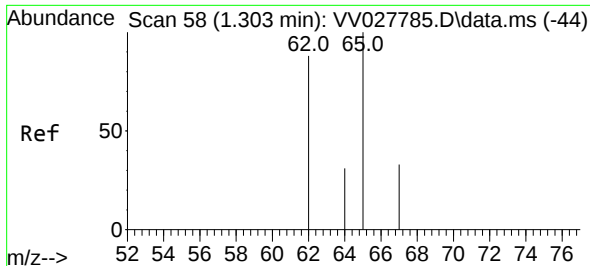
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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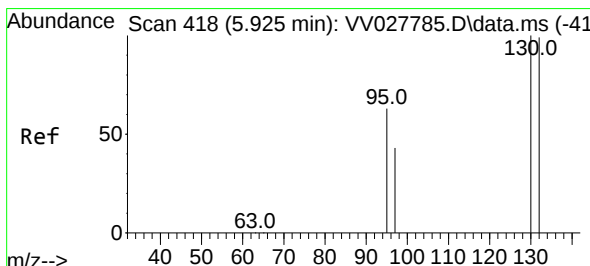
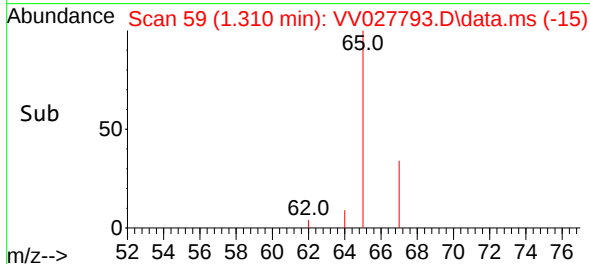
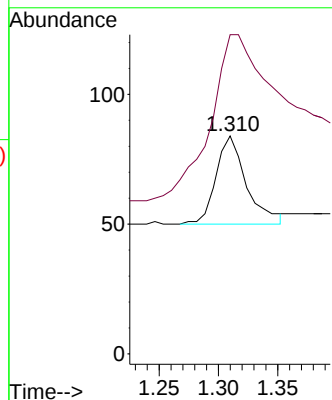
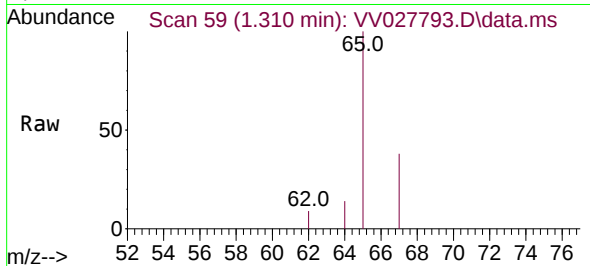




#3
 Vinyl chloride
 Concen: 0.024 ug/L
 RT: 1.310 min Scan# 58
 Delta R.T. 0.007 min
 Lab File: VV027793.D
 Acq: 08 Sep 2022 17:00

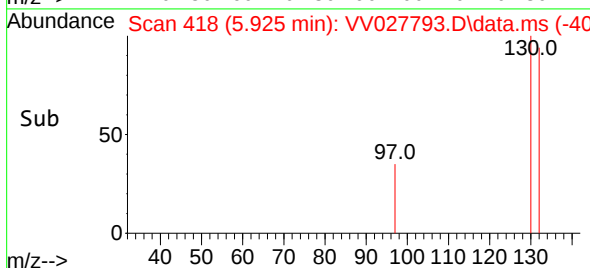
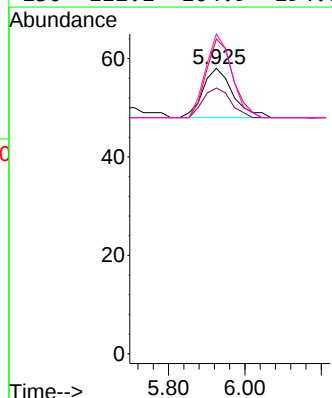
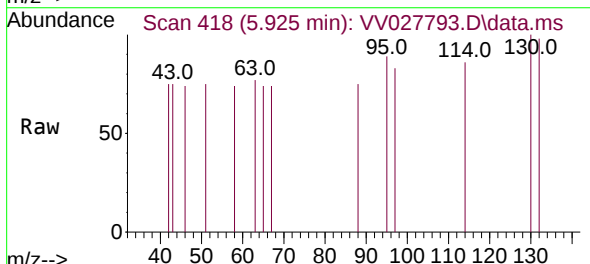
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT3-2022-05

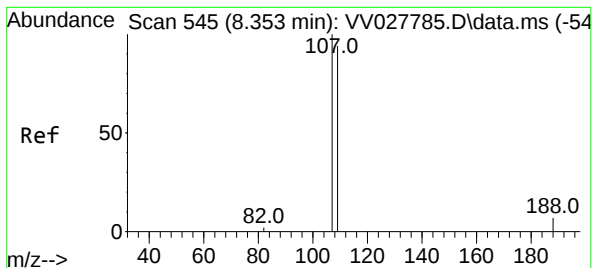
Tgt Ion: 62 Resp: 61
 Ion Ratio Lower Upper
 62 100
 64 146.4 27.8 51.6#



#6
 Trichloroethene
 Concen: 0.022 ug/L
 RT: 5.925 min Scan# 418
 Delta R.T. 0.000 min
 Lab File: VV027793.D
 Acq: 08 Sep 2022 17:00

Tgt Ion: 95 Resp: 54
 Ion Ratio Lower Upper
 95 100
 97 93.1 50.6 94.0
 132 110.3 103.6 192.4
 130 112.1 104.9 194.7





#9

1,2-Dibromoethane

Concen: 0.019 ug/L

RT: 8.368 min Scan# 545

Delta R.T. 0.016 min

Lab File: VV027793.D

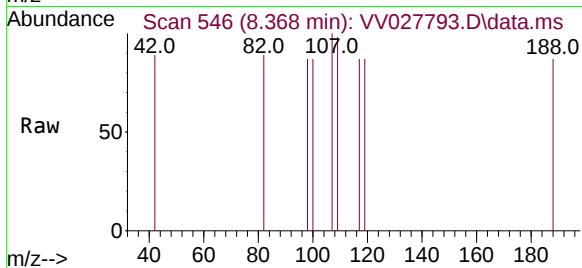
Acq: 08 Sep 2022 17:00

Instrument :

MSVOA_V

ClientSampleId :

MDL-WATER-QT3-2022-05



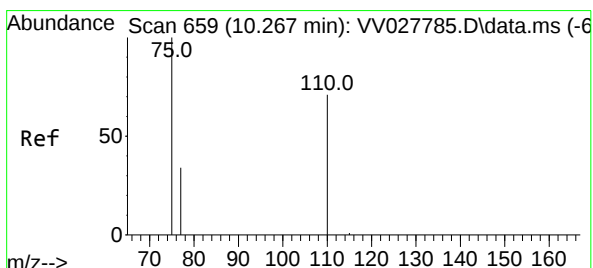
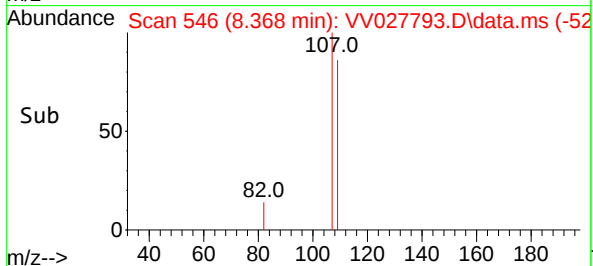
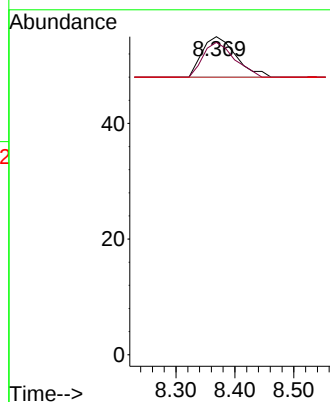
Tgt Ion:107 Resp: 28

Ion Ratio Lower Upper

107 100

109 98.2 66.6 123.8

188 87.3 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: VV027793.D

Acq: 08 Sep 2022 17:00

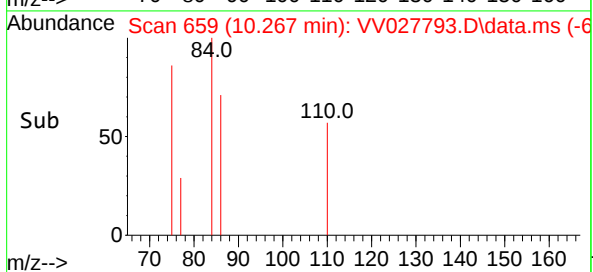
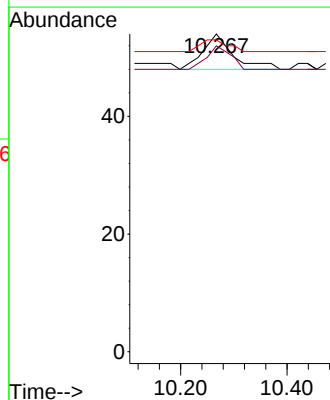
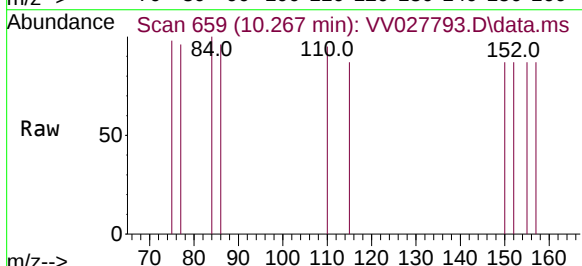
Tgt Ion: 75 Resp: 24

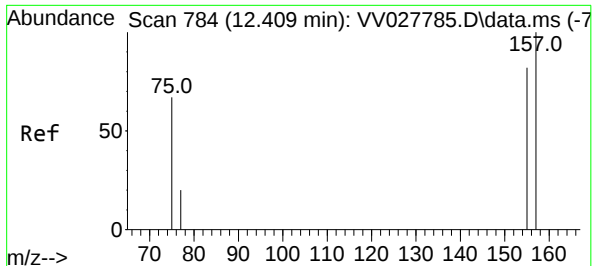
Ion Ratio Lower Upper

75 100

110 50.0 55.5 83.3#

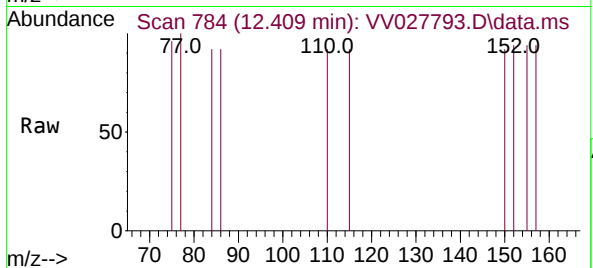
77 29.2 26.2 39.2





#13
 1,2-Dibromo-3-chloropropane
 Concen: 0.071 ug/L
 RT: 12.409 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VV027793.D
 Acq: 08 Sep 2022 17:00

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 MDL-WATER-QT3-2022-05



Tgt Ion: 75 Resp: 13
 Ion Ratio Lower Upper
 75 100
 157 98.0 94.2 141.2
 155 98.0 86.1 129.1

