

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090822\
 Data File : VV027792.D
 Acq On : 08 Sep 2022 16:36
 Operator : SY/MD
 Sample : N3670-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Sep 09 03:01:03 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)

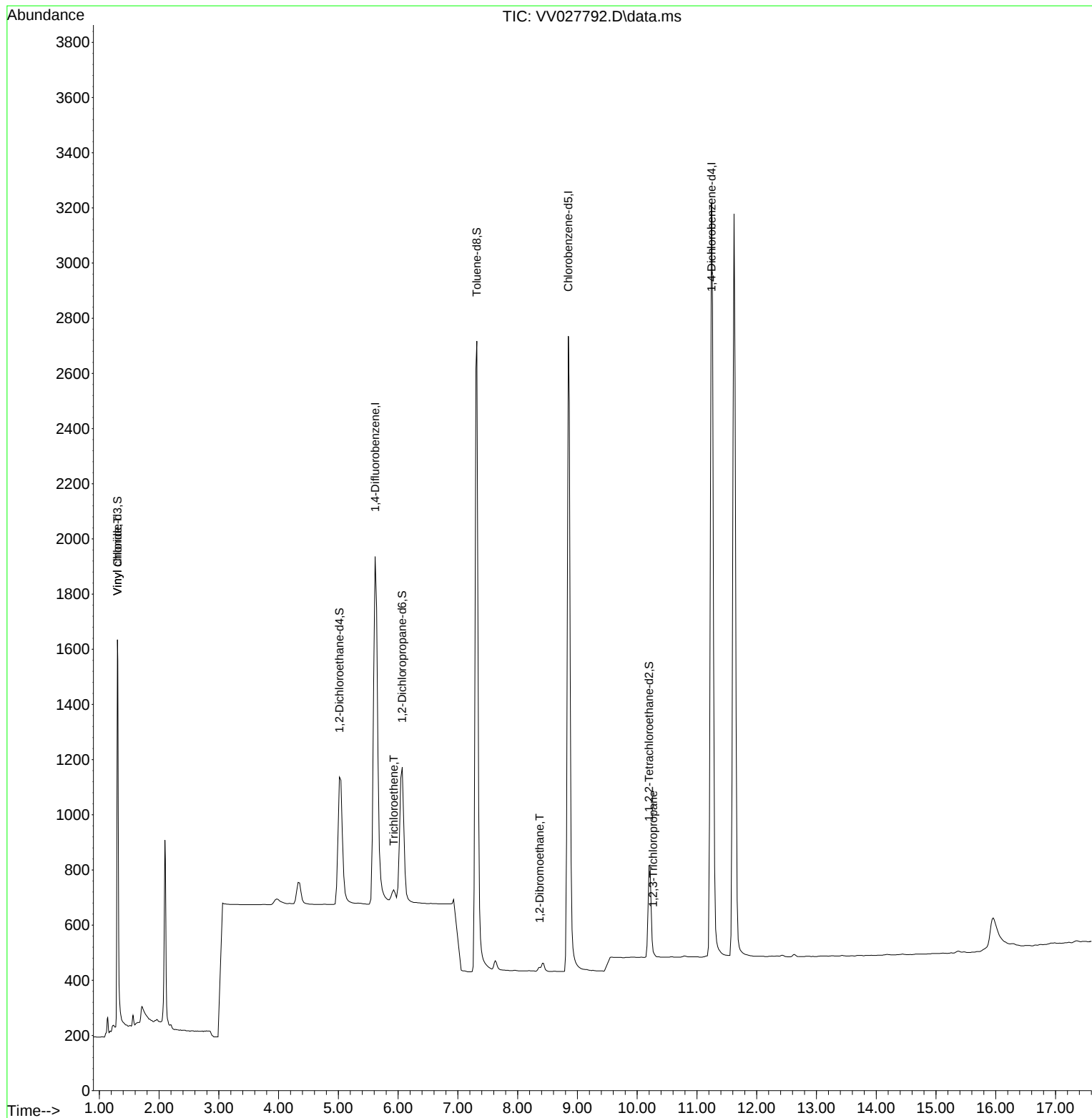
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	4982	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.848	117	4634	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	3141	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.303	65	1726	0.559	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	=	112.000%
4) 1,2-Dichloroethane-d4	5.018	65	1314	0.565	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	=	114.000%
7) 1,2-Dichloropropane-d6	6.068	67	826	0.535	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	=	108.000%
8) Toluene-d8	7.317	98	4742	0.555	ug/L	0.00
Spiked Amount	0.500	Range	70 - 130	Recovery	=	112.000%
10) 1,1,2,2-Tetrachloroeth...	10.198	84	730	0.552	ug/L	-0.02
Spiked Amount	0.500	Range	65 - 120	Recovery	=	110.000%
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.303	62	69	0.024	ug/L #	1
6) Trichloroethene	5.925	95	50	0.017	ug/L	68
9) 1,2-Dibromoethane	8.368	107	30	0.018	ug/L #	72
12) 1,2,3-Trichloropropane	10.267	75	12	0.012	ug/L	95

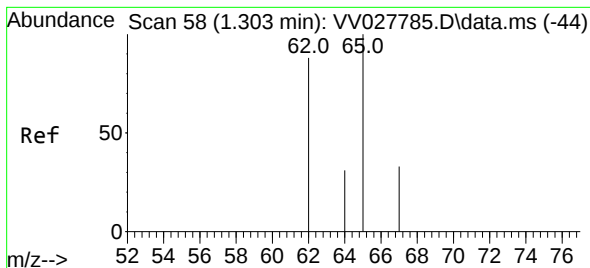
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#3

Vinyl chloride

Concen: 0.024 ug/L

RT: 1.303 min Scan# 58

Delta R.T. -0.000 min

Lab File: VV027792.D

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Instrument :

MSVOA_V

ClientSampleId :

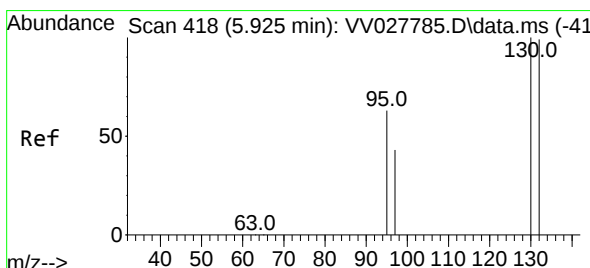
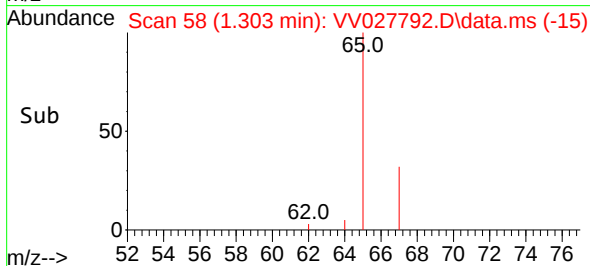
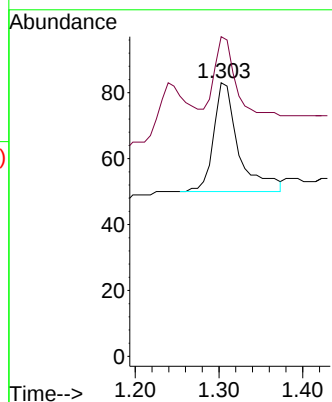
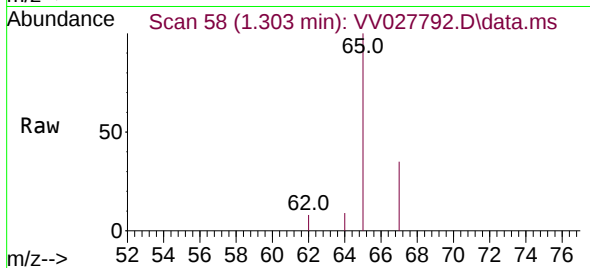
MDL-WATER-QT2-2022-03

Tgt Ion: 62 Resp: 69

Ion Ratio Lower Upper

62 100

64 116.9 27.8 51.6#



#6

Trichloroethene

Concen: 0.017 ug/L

RT: 5.925 min Scan# 418

Delta R.T. -0.000 min

Lab File: VV027792.D

Acq: 08 Sep 2022 16:36

Tgt Ion: 95 Resp: 50

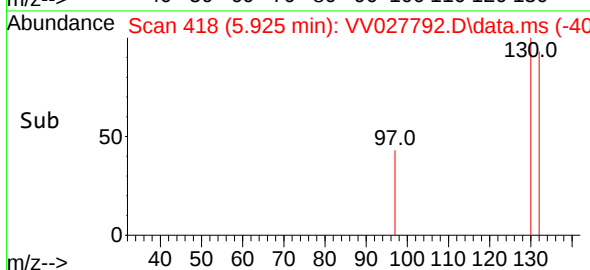
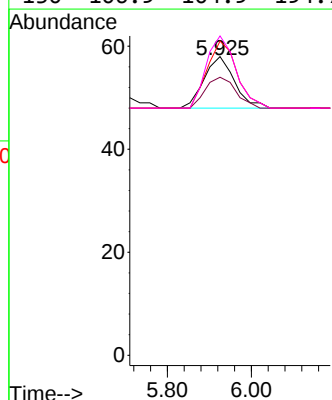
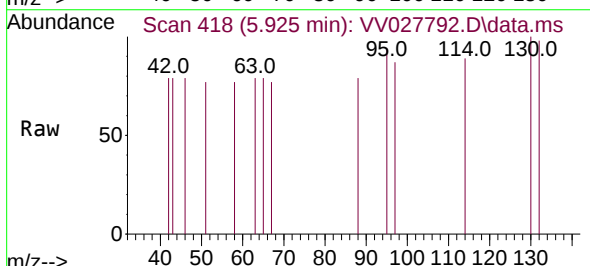
Ion Ratio Lower Upper

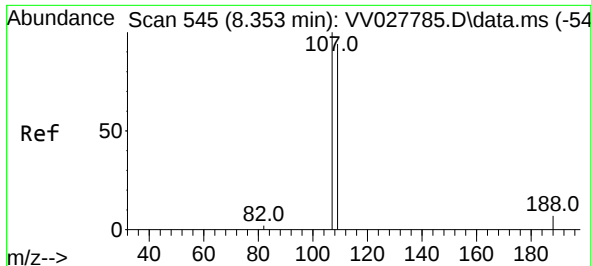
95 100

97 93.1 50.6 94.0

132 105.2 103.6 192.4

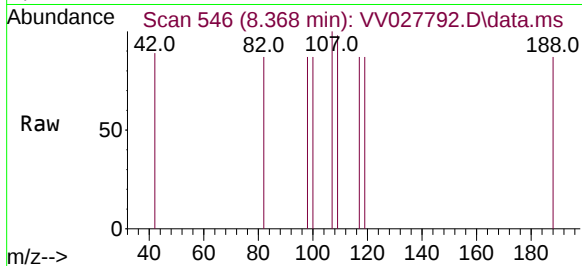
130 106.9 104.9 194.7



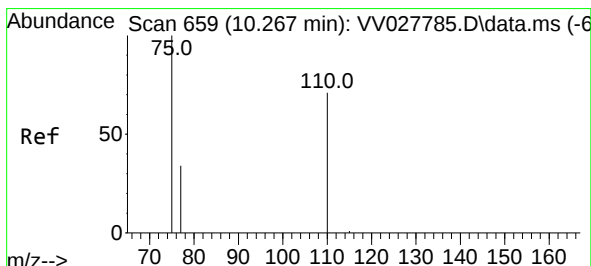
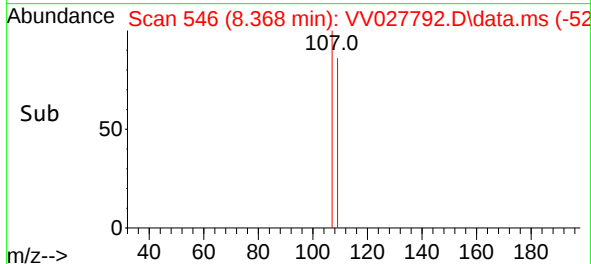
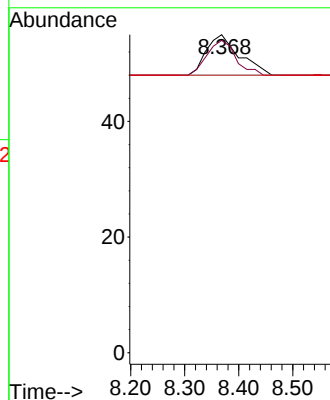


#9
1,2-Dibromoethane
Concen: 0.018 ug/L
RT: 8.368 min Scan# 545
Delta R.T. 0.015 min
Lab File: VV027792.D
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Tgt Ion:107 Resp: 30
Ion Ratio Lower Upper
107 100
109 98.2 66.6 123.8
188 87.3 19.0 28.6#



#12
1,2,3-Trichloropropane
Concen: 0.012 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV027792.D
Acq: 08 Sep 2022 16:36

Tgt Ion: 75 Resp: 12
Ion Ratio Lower Upper
75 100
110 75.0 55.5 83.3
77 33.3 26.2 39.2

