

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV091322\
 Data File : VV027815.D
 Acq On : 13 Sep 2022 13:33
 Operator : SY/MD
 Sample : N4519-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2022-08

Quant Time: Sep 14 02:31:50 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)

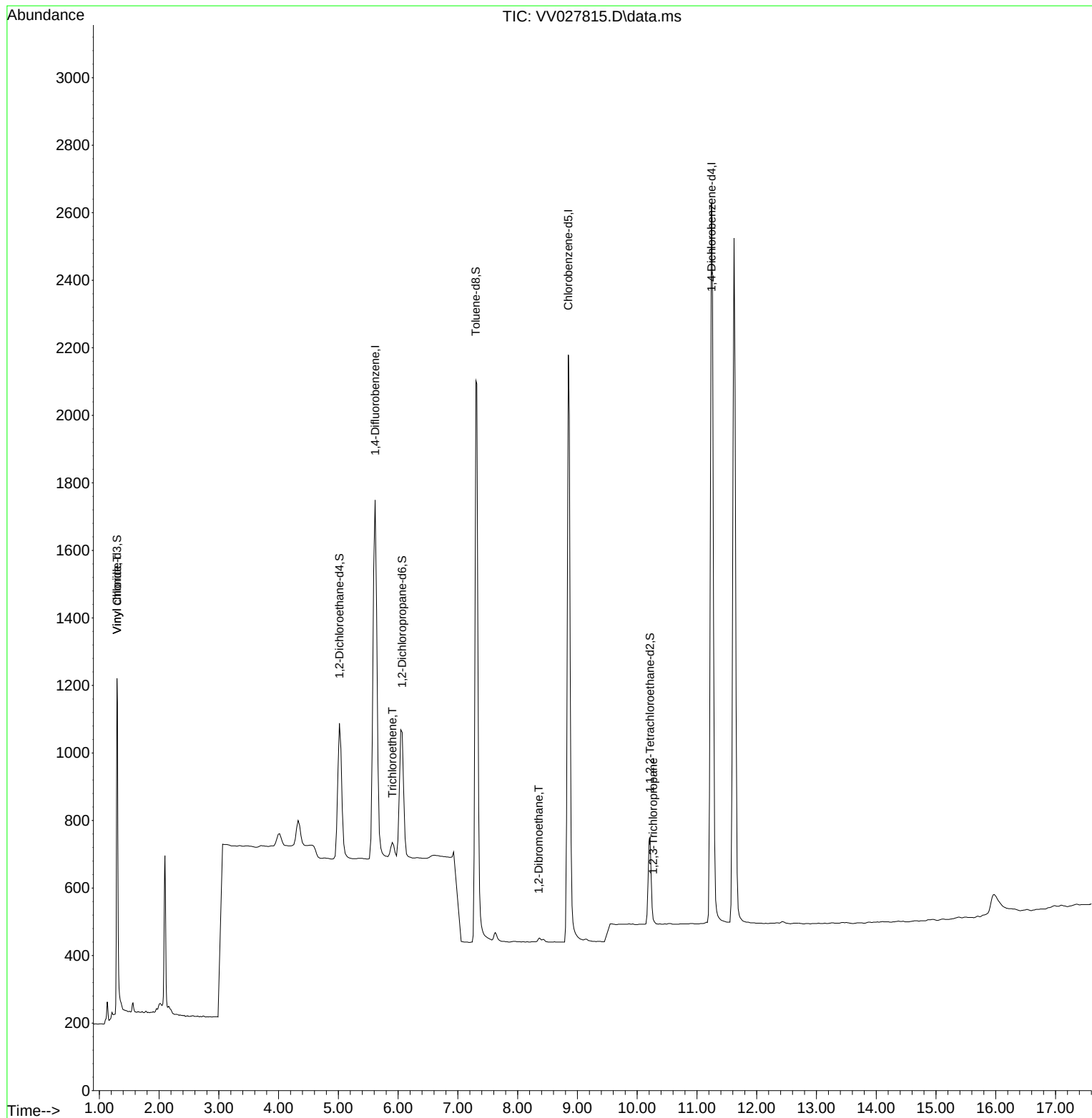
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	3924	0.500	ug/L	0.00
5) Chlorobenzene-d5	8.848	117	3484	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	2422	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.296	65	1241	0.510	ug/L	0.00
Spiked Amount	0.500	Range	40 - 130	Recovery	= 102.000%	
4) 1,2-Dichloroethane-d4	5.018	65	989	0.540	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 108.000%	
7) 1,2-Dichloropropane-d6	6.068	67	624	0.538	ug/L	0.00
Spiked Amount	0.500	Range	60 - 140	Recovery	= 108.000%	
8) Toluene-d8	7.301	98	3462	0.539	ug/L	-0.02
Spiked Amount	0.500	Range	70 - 130	Recovery	= 108.000%	
10) 1,1,2,2-Tetrachloroeth...	10.216	84	539	0.542	ug/L	0.00
Spiked Amount	0.500	Range	65 - 120	Recovery	= 108.000%	
Target Compounds						
					Qvalue	
3) Vinyl chloride	1.296	62	46	0.020	ug/L #	1
6) Trichloroethene	5.901	95	39	0.018	ug/L #	69
9) 1,2-Dibromoethane	8.353	107	18	0.014	ug/L #	67
12) 1,2,3-Trichloropropane	10.267	75	13	0.016	ug/L #	75

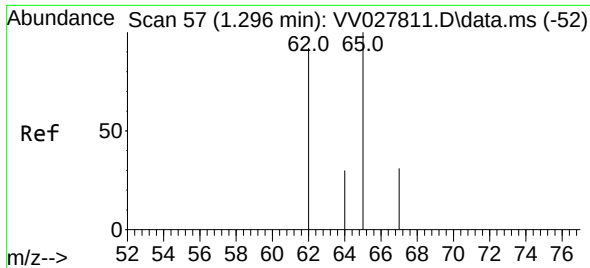
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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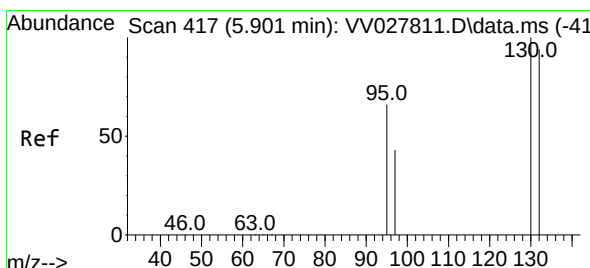
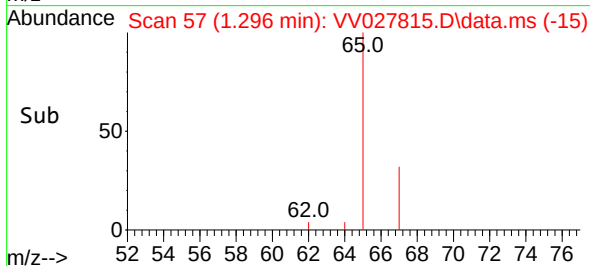
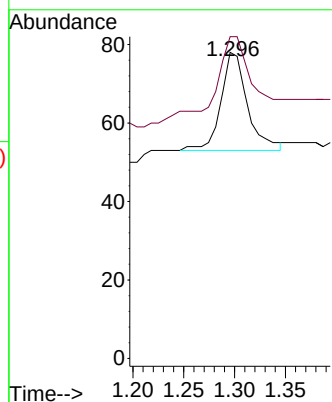
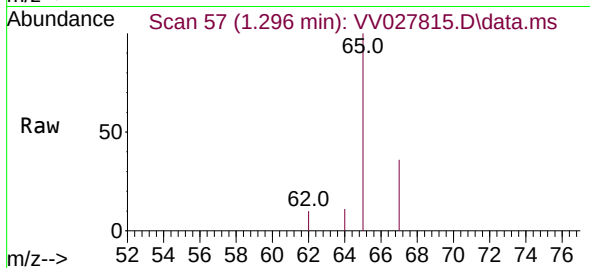




#3
 Vinyl chloride
 Concen: 0.020 ug/L
 RT: 1.296 min Scan# 51
 Delta R.T. -0.007 min
 Lab File: VV027815.D
 Acq: 13 Sep 2022 13:33

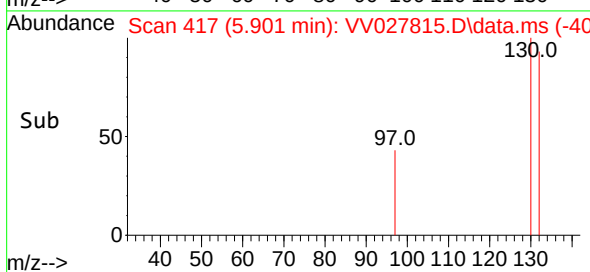
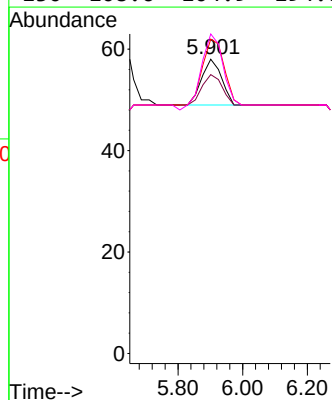
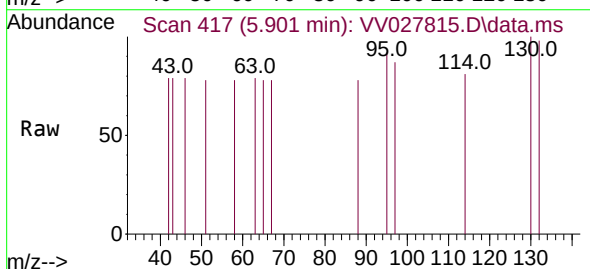
Instrument :
 MSVOA_V
 ClientSampleId :
 MDL-WATER-QT4-2022-08

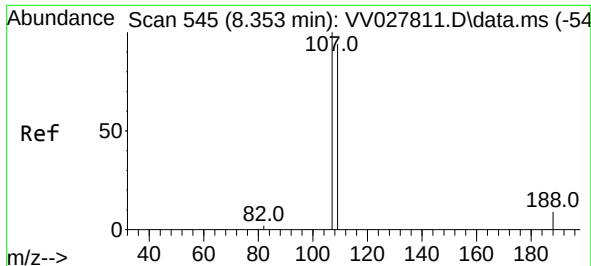
Tgt Ion: 62 Resp: 46
 Ion Ratio Lower Upper
 62 100
 64 105.1 27.8 51.6#



#6
 Trichloroethene
 Concen: 0.018 ug/L
 RT: 5.901 min Scan# 417
 Delta R.T. -0.024 min
 Lab File: VV027815.D
 Acq: 13 Sep 2022 13:33

Tgt Ion: 95 Resp: 39
 Ion Ratio Lower Upper
 95 100
 97 94.8 50.6 94.0#
 132 106.9 103.6 192.4
 130 108.6 104.9 194.7

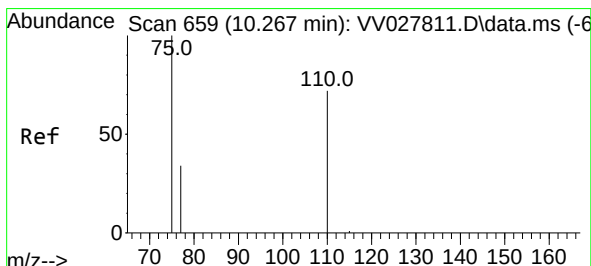
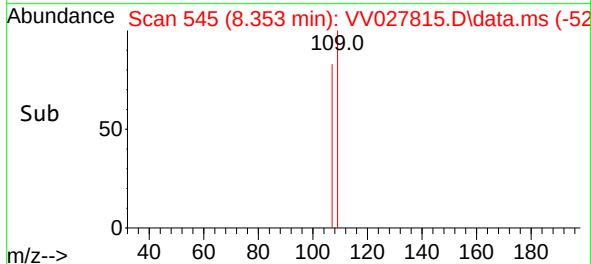
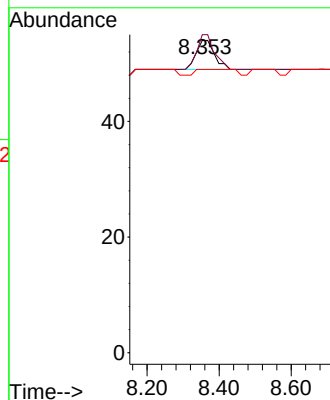
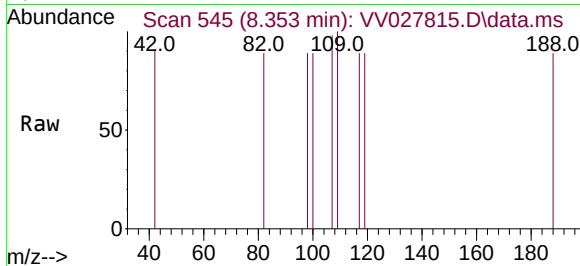




#9
1,2-Dibromoethane
Concen: 0.014 ug/L
RT: 8.353 min Scan# 545
Delta R.T. -0.000 min
Lab File: VV027815.D
Acq: 13 Sep 2022 13:33

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Tgt Ion:107 Resp: 18
Ion Ratio Lower Upper
107 100
109 101.9 66.6 123.8
188 90.7 19.0 28.6#



#12
1,2,3-Trichloropropane
Concen: 0.016 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV027815.D
Acq: 13 Sep 2022 13:33

Tgt Ion: 75 Resp: 13
Ion Ratio Lower Upper
75 100
110 46.2 55.5 83.3#
77 23.1 26.2 39.2#

