Quantitation Report (QT Reviewed)

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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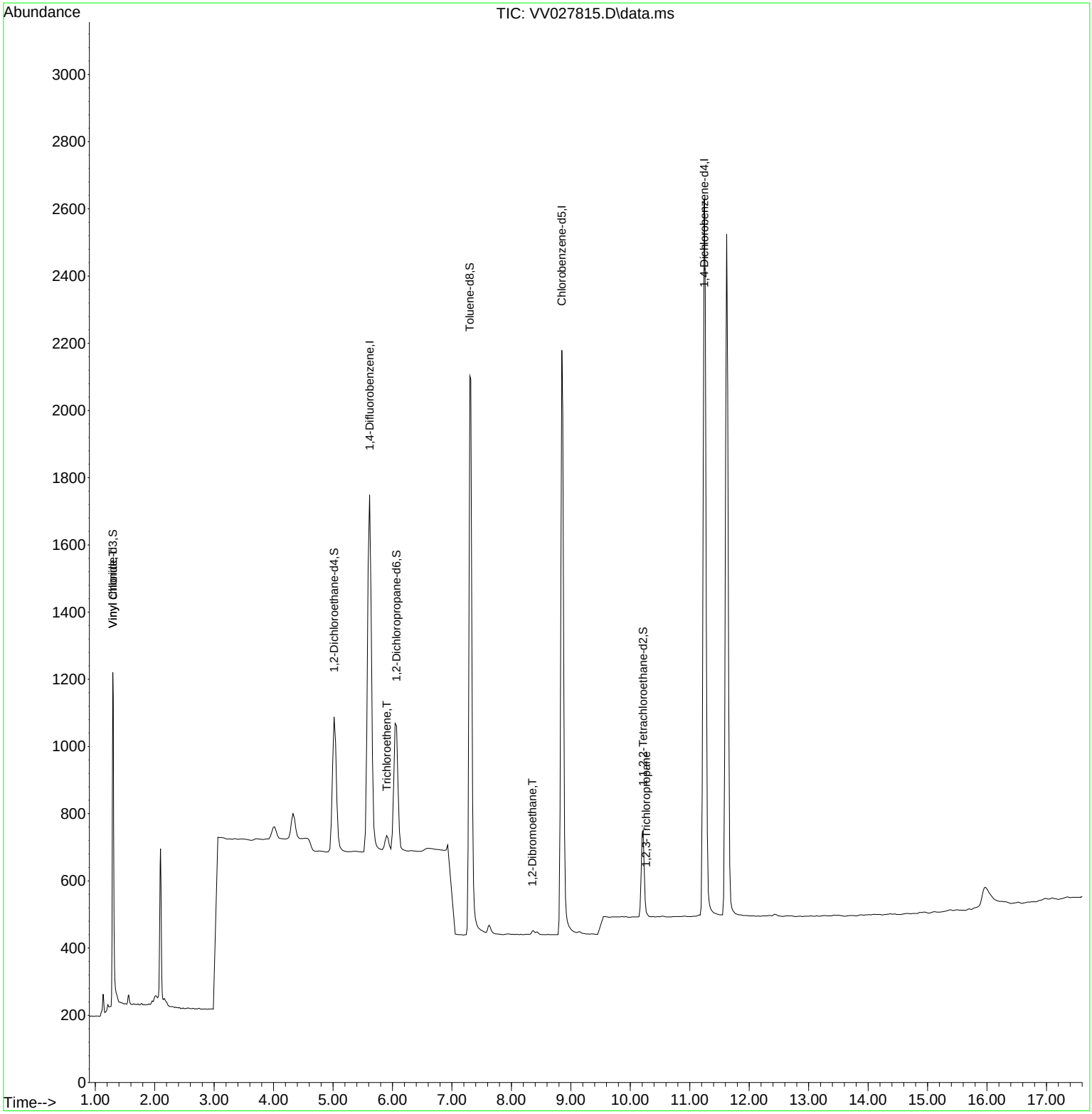
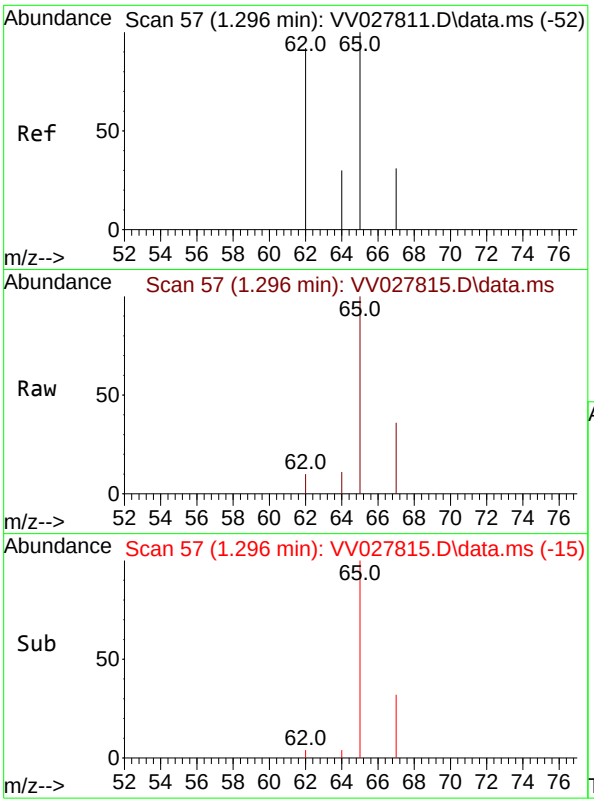


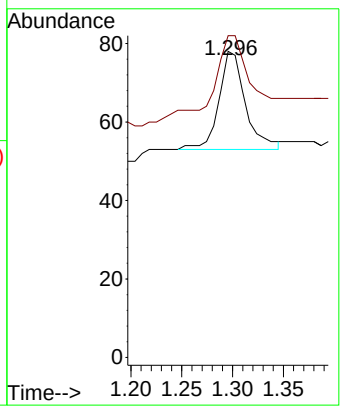


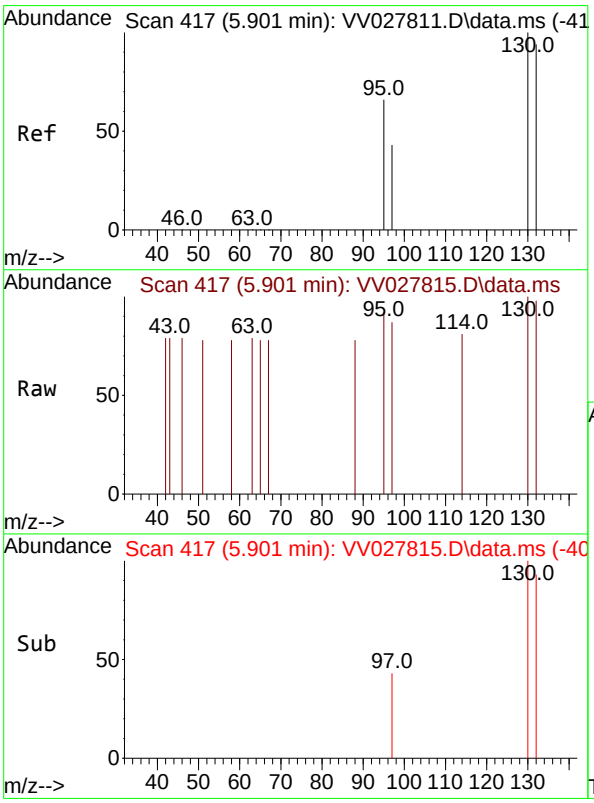
#3
Vinyl chloride
Concen: 0.020 ug/L
RT: 1.296 min Scan# 5
Delta R.T. -0.007 min
Lab File: VV027815.D
Acq: 13 Sep 2022 13:33

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#

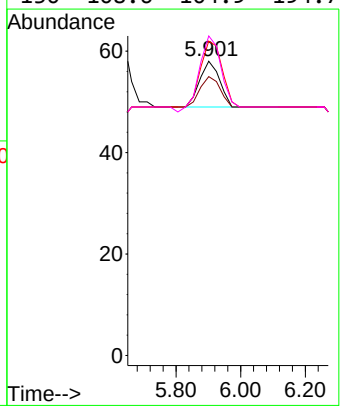


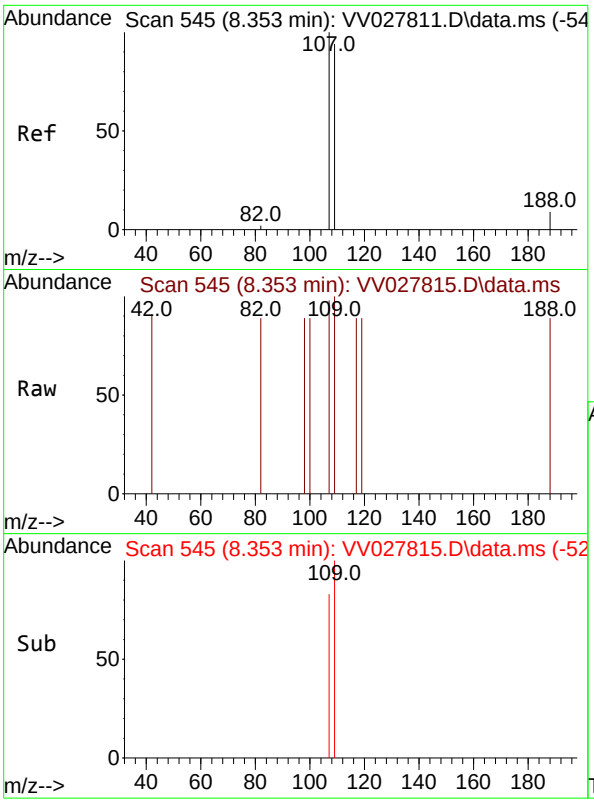


#6
Trichloroethene
Concen: 0.018 ug/L
RT: 5.901 min Scan# 417
Delta R.T. -0.024 min
Lab File: VV027815.D
Acq: 13 Sep 2022 13:33

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



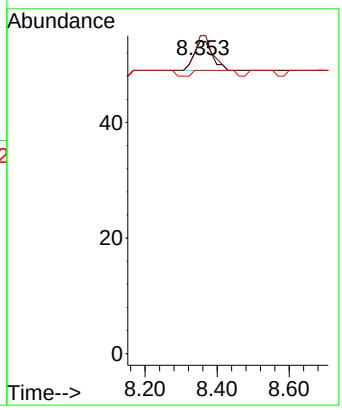


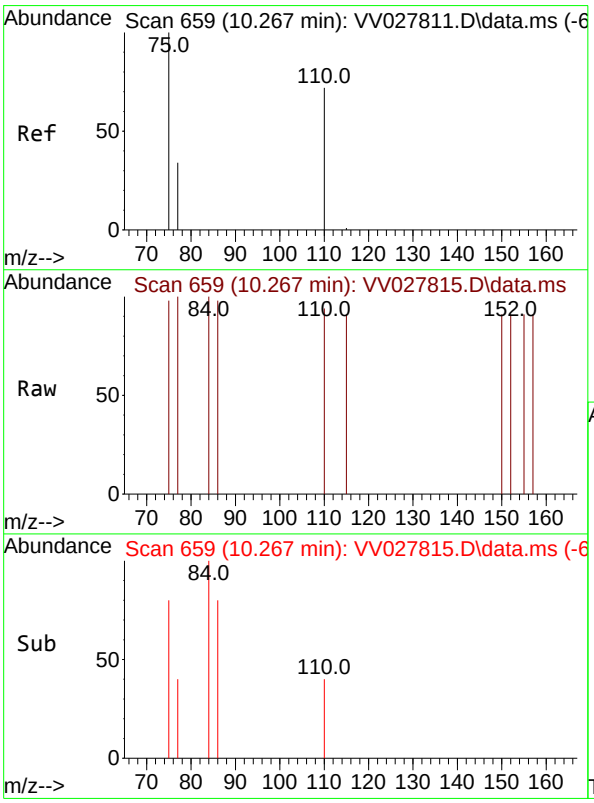
#9
1,2-Dibromoethane
Concen: 0.014 ug/L
RT: 8.353 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV027815.D
Acq: 13 Sep 2022 13:33

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

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#