Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022322\
Data File : VV024810.D
Acq On : 23 Feb 2022 14:40
Operator : SY/MD
Sample : N1331-01
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-01

Quant Time: Feb 24 01:01:57 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVSIM022322.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Feb 24 00:58:52 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.615	114	28156	0.500	ug/L	-0.02
5) Chlorobenzene-d5	8.848	117	26625	0.500	ug/L	-0.02
11) 1,4-Dichlorobenzene-d4	11.244	152	15595	0.500	ug/L	0.00
System Monitoring Compounds						
2) Vinyl Chloride-d3	1.310	65	17709	0.524	ug/L	0.00
Spiked Amount 0.500	Range 40 - 130		Recovery = 104.000%			
4) 1,2-Dichloroethane-d4	5.042	65	8117	0.534	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.000%			
7) 1,2-Dichloropropane-d6	6.068	67	11250	0.535	ug/L	0.00
Spiked Amount 0.500	Range 60 - 140		Recovery = 106.000%			
8) Toluene-d8	7.317	98	33569	0.534	ug/L	0.00
Spiked Amount 0.500	Range 70 - 130		Recovery = 106.000%			
10) 1,1,2,2-Tetrachloroeth...	10.216	84	6908	0.541	ug/L	0.00
Spiked Amount 0.500	Range 65 - 120		Recovery = 108.000%			
Target Compounds						Qvalue
3) Vinyl chloride	1.310	62	1040	0.032	ug/L #	59
6) Trichloroethene	5.925	95	684	0.032	ug/L	92
9) 1,2-Dibromoethane	8.368	107	397	0.032	ug/L #	90
12) 1,2,3-Trichloropropane	10.267	75	276	0.030	ug/L #	94
13) 1,2-Dibromo-3-chloropr...	12.426	75	42	0.030	ug/L #	69

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

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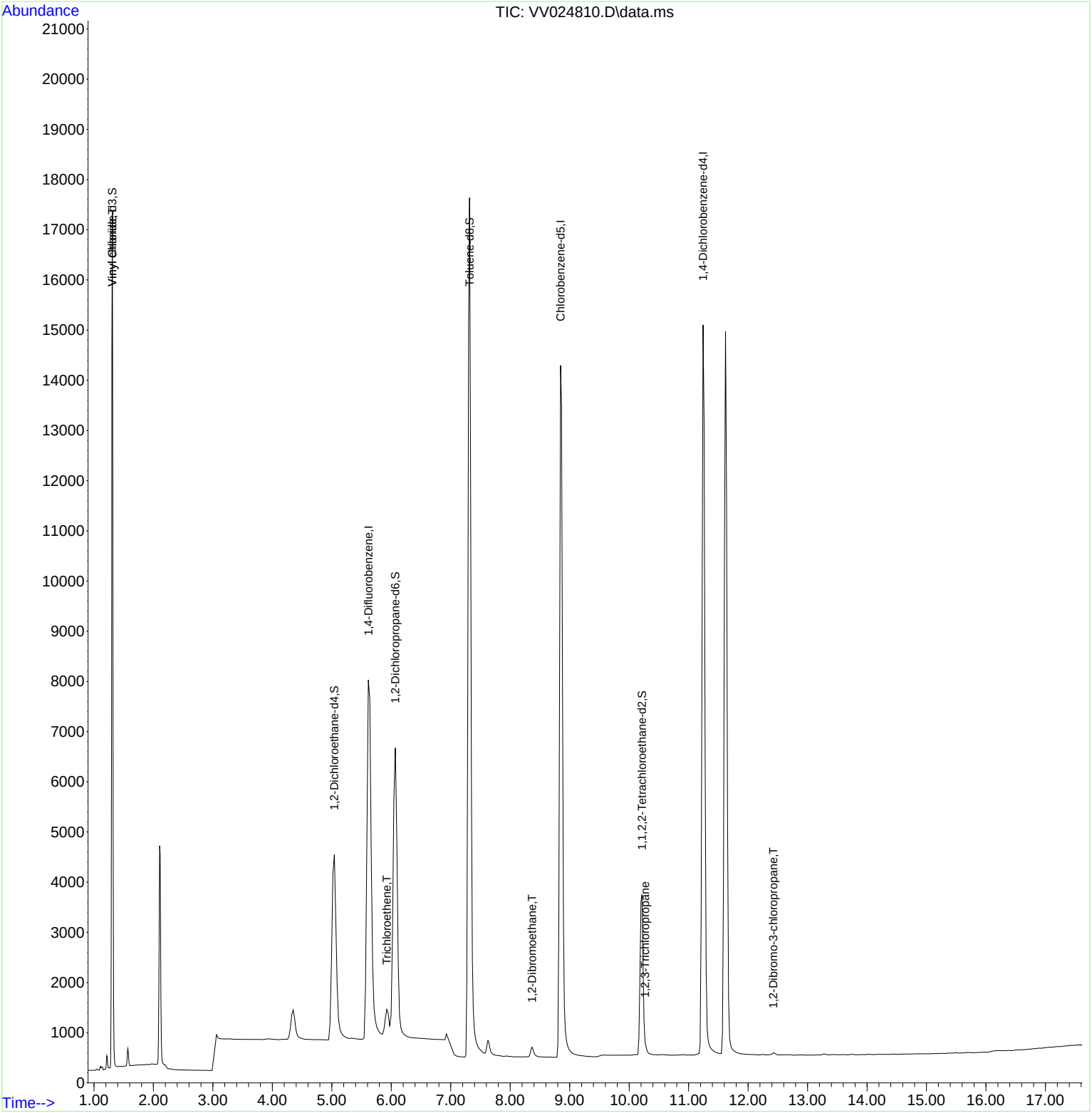
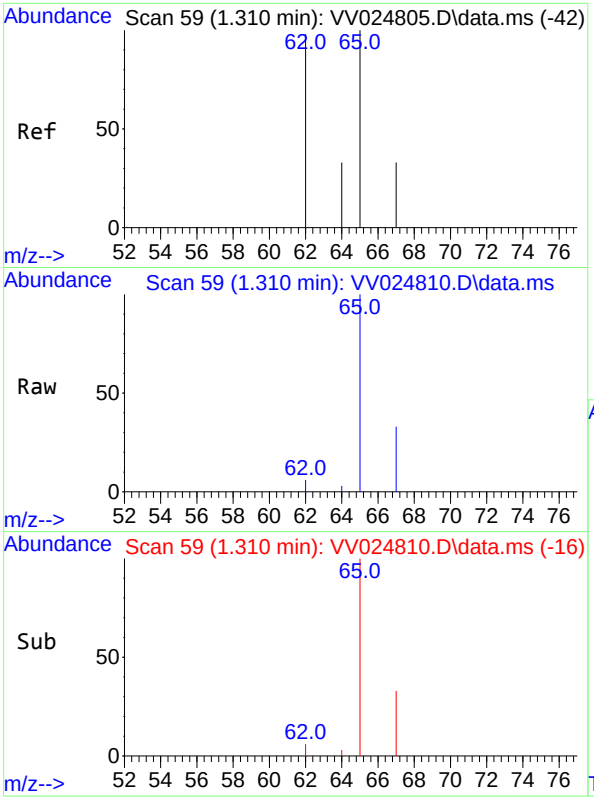


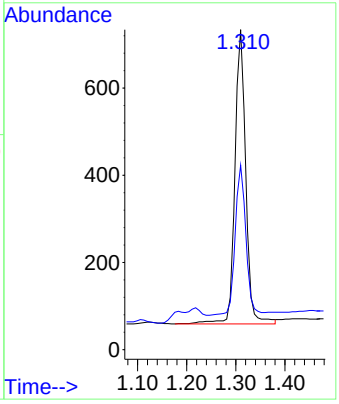


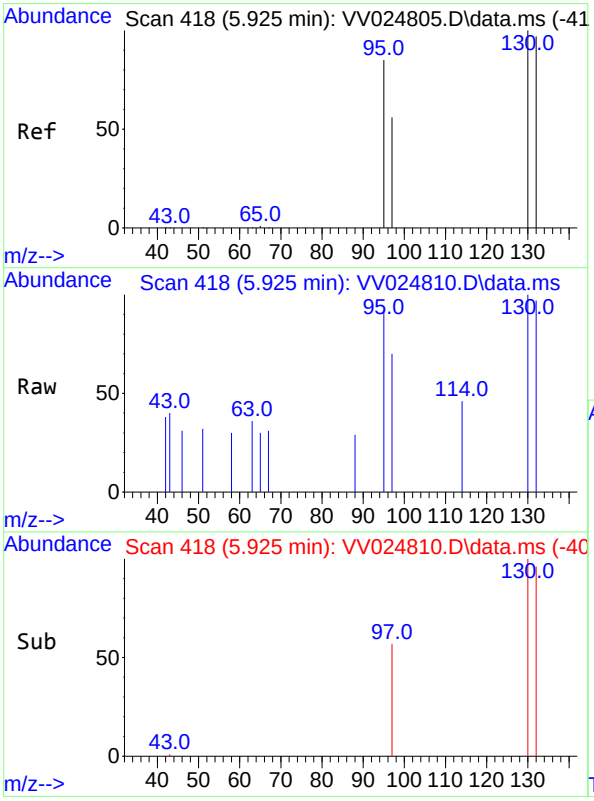
#3
Vinyl chloride
Concen: 0.032 ug/L
RT: 1.310 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV024810.D
Acq: 23 Feb 2022 14:40

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 62 Resp: 1040

Ion	Ratio	Lower	Upper
62	100		
64	57.6	23.7	44.1#

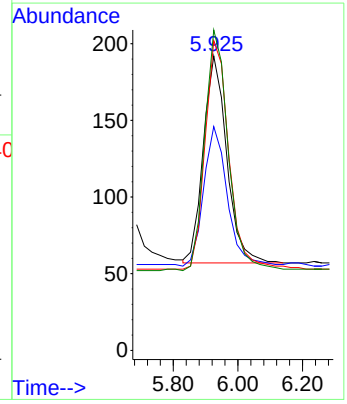


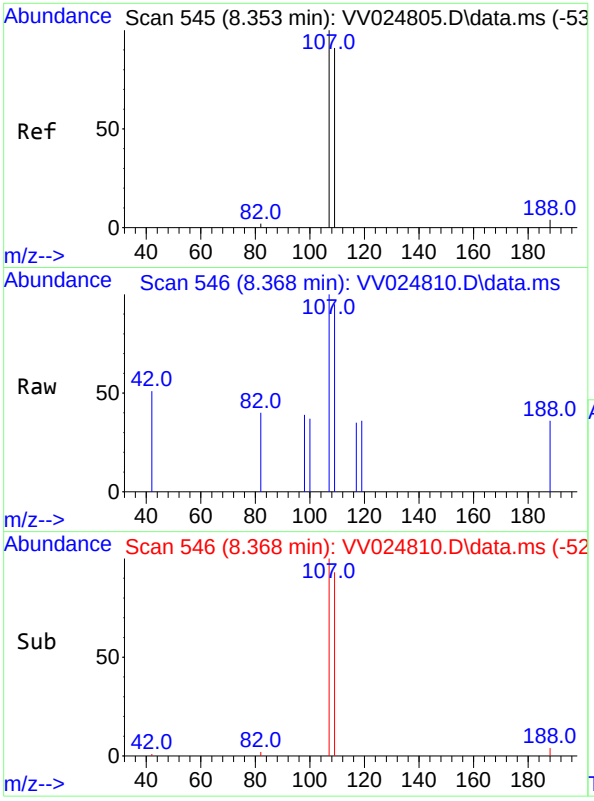


#6
Trichloroethene
Concen: 0.032 ug/L
RT: 5.925 min Scan# 418
Delta R.T. -0.000 min
Lab File: VV024810.D
Acq: 23 Feb 2022 14:40

Tgt Ion: 95 Resp: 684

Ion	Ratio	Lower	Upper
95	100		
97	76.0	46.6	86.6
132	105.2	79.3	147.3
130	108.9	81.9	152.1



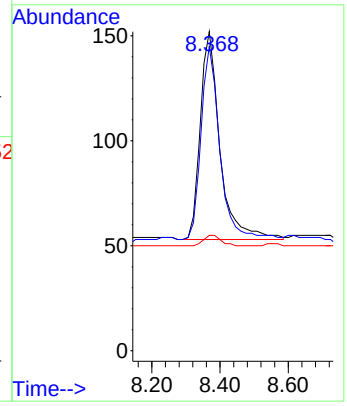


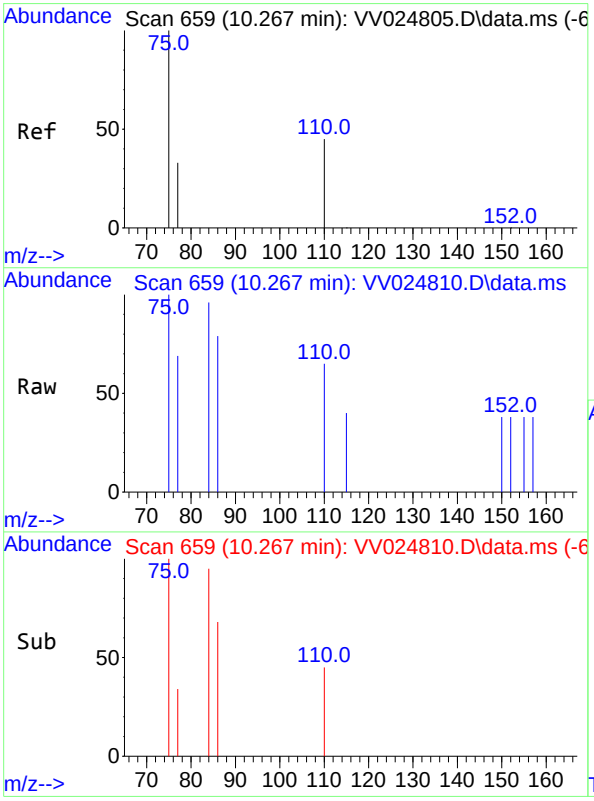
#9
1,2-Dibromoethane
Concen: 0.032 ug/L
RT: 8.368 min Scan# 54
Delta R.T. 0.015 min
Lab File: VV024810.D
Acq: 23 Feb 2022 14:40

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion:107 Resp: 397

Ion	Ratio	Lower	Upper
107	100		
109	95.4	64.1	119.1
188	36.2	5.4	8.2#

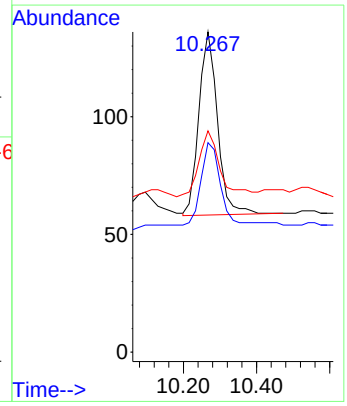


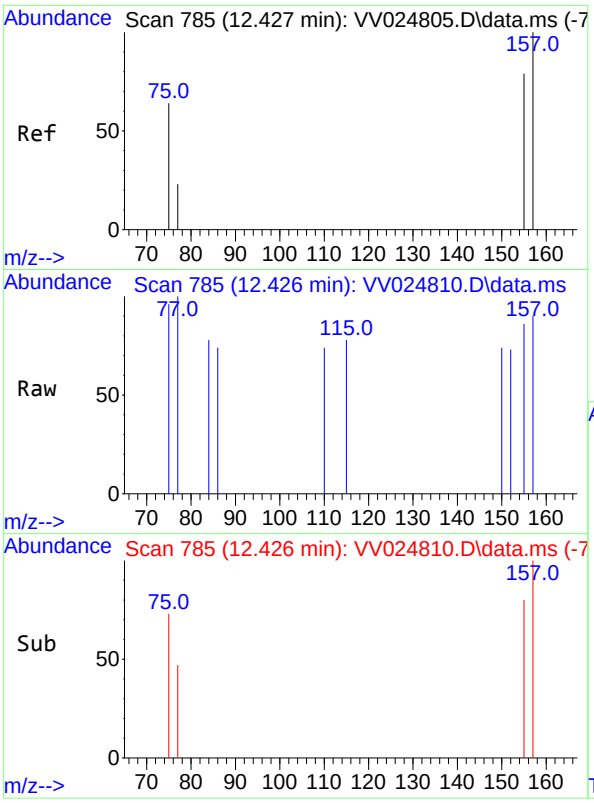


#12
1,2,3-Trichloropropane
Concen: 0.030 ug/L
RT: 10.267 min Scan# 659
Delta R.T. -0.000 min
Lab File: VV024810.D
Acq: 23 Feb 2022 14:40

Tgt Ion: 75 Resp: 276

Ion	Ratio	Lower	Upper
75	100		
110	45.3	36.6	55.0
77	40.2	25.8	38.8#





#13
1,2-Dibromo-3-chloropropane
Concen: 0.030 ug/L
RT: 12.426 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV024810.D
Acq: 23 Feb 2022 14:40

Instrument :
MSVOA_V
ClientSampleId :
MDL-WATER-QT1-2022-01

Tgt Ion: 75 Resp: 42

Ion	Ratio	Lower	Upper
75	100		
157	94.3	112.0	168.0#
155	90.0	92.0	138.0#