Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008658.D
Acq On : 19 Nov 2018 18:38
Operator : SY/MD
Sample : J5995-14
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FN0

Quant Time: Nov 20 08:51:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	147908	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	133807	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57596	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	29457	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.59	69	25424	4.70	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.00%			
11) 1,1-Dichloroethene-d2	2.14	63	47034	3.53	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 70.60%			
20) 2-Butanone-d5	3.96	46	120483	51.25	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 102.50%			
24) Chloroform-d	4.41	84	83359	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.09	65	45366	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
32) Benzene-d6	5.10	84	166440	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.12	67	54768	4.86	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.20%			
41) Toluene-d8	7.36	98	146853	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.67	79	16059	3.74	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.80%			
46) 2-Hexanone-d5	8.14	63	88733	45.63	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	38261	4.87	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	50722	4.88	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.60%			
Target Compounds						Qvalue
19) 1,1-Dichloroethane	3.23	63	20676	1.098	ug/L	97
22) cis-1,2-Dichloroethene	3.96	96	12698	1.130	ug/L	91
34) Trichloroethene	5.96	95	13227	1.180	ug/L	96

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

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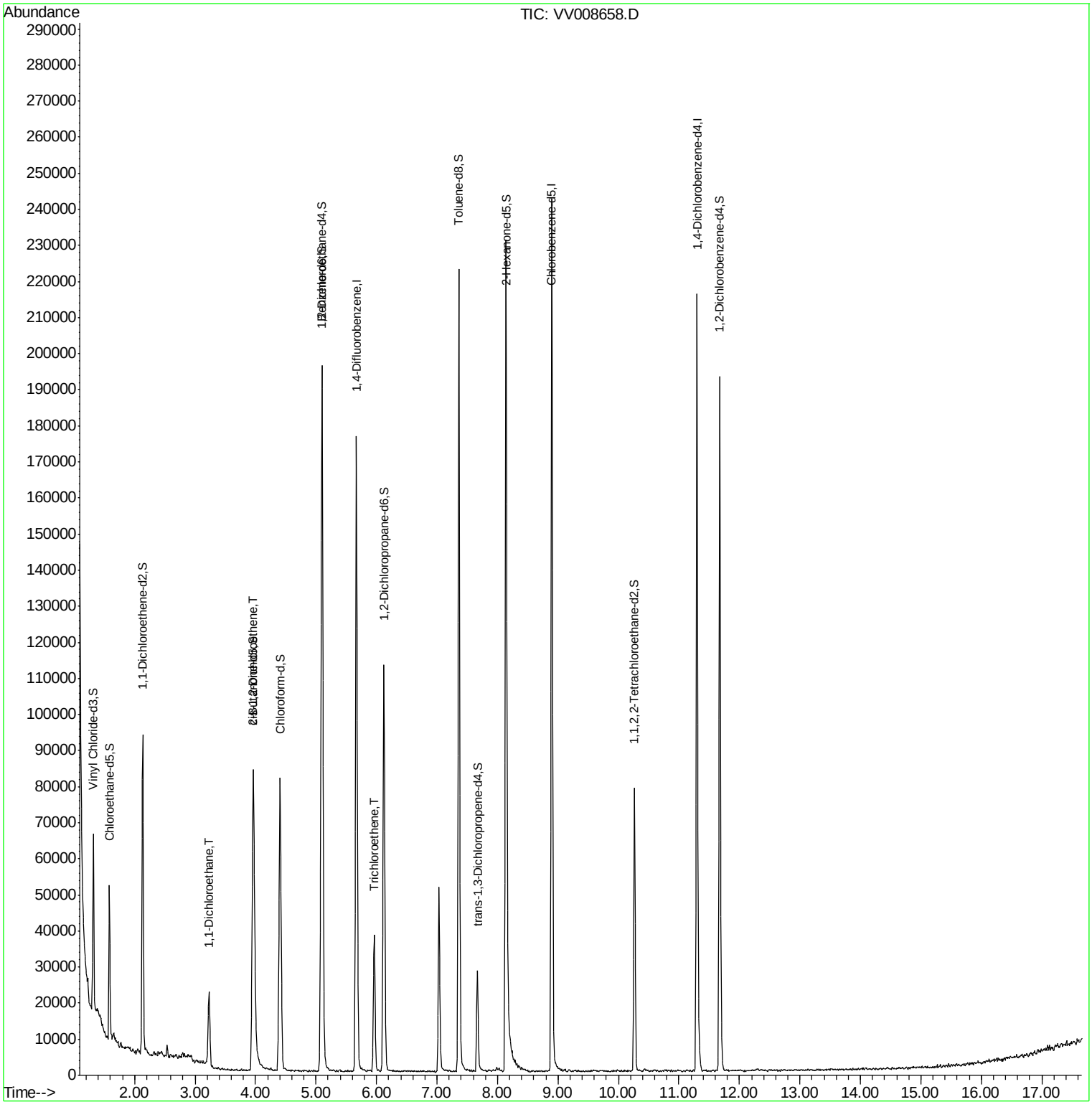
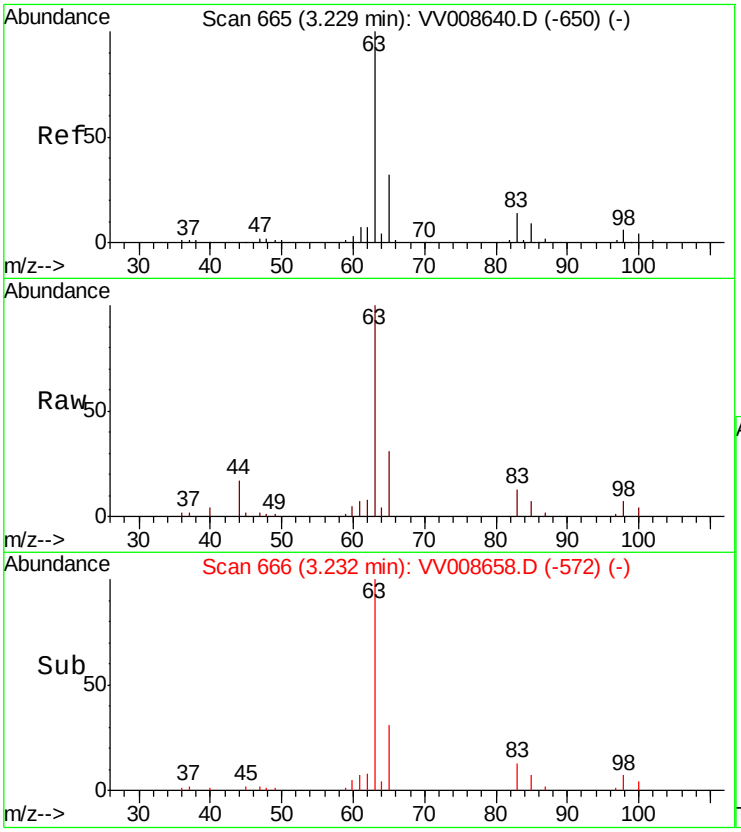


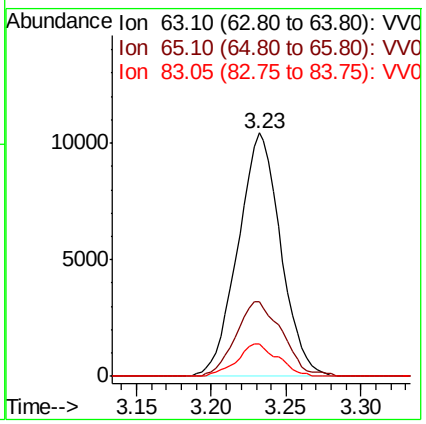


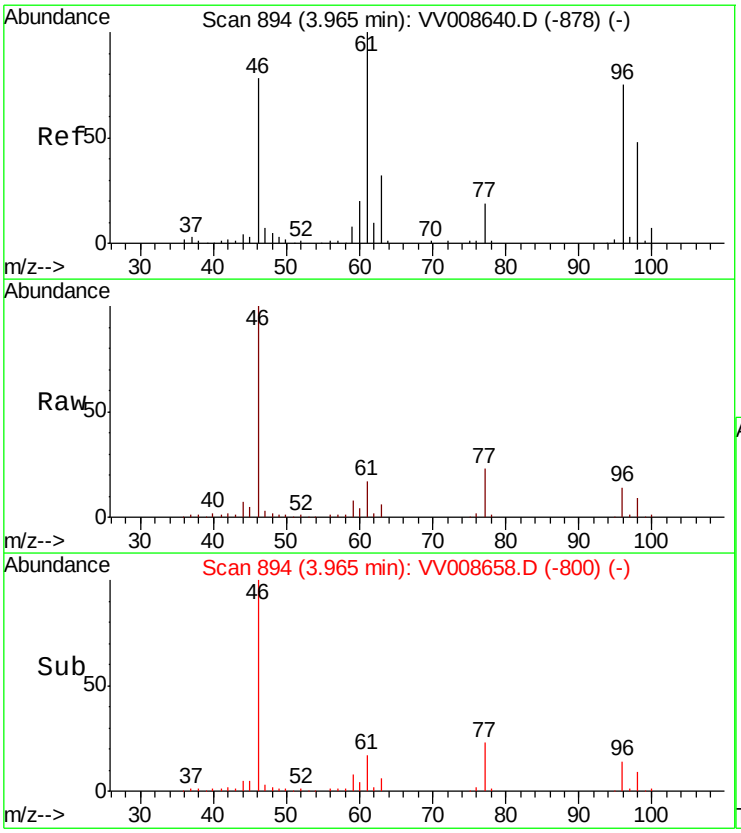
#19
1,1-Dichloroethane
Concen: 1.098 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008658.D
Acq: 19 Nov 2018 18:38

Instrument : MSVOA_V
ClientSampleId : H0FN0

Tgt Ion: 63 Resp: 20676

Ion	Ratio	Lower	Upper
63	100		
65	30.7	23.2	43.0
83	13.4	9.5	17.7

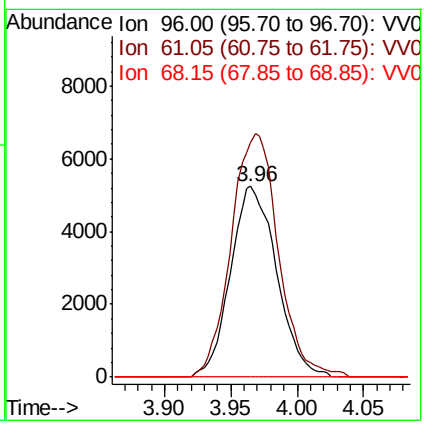


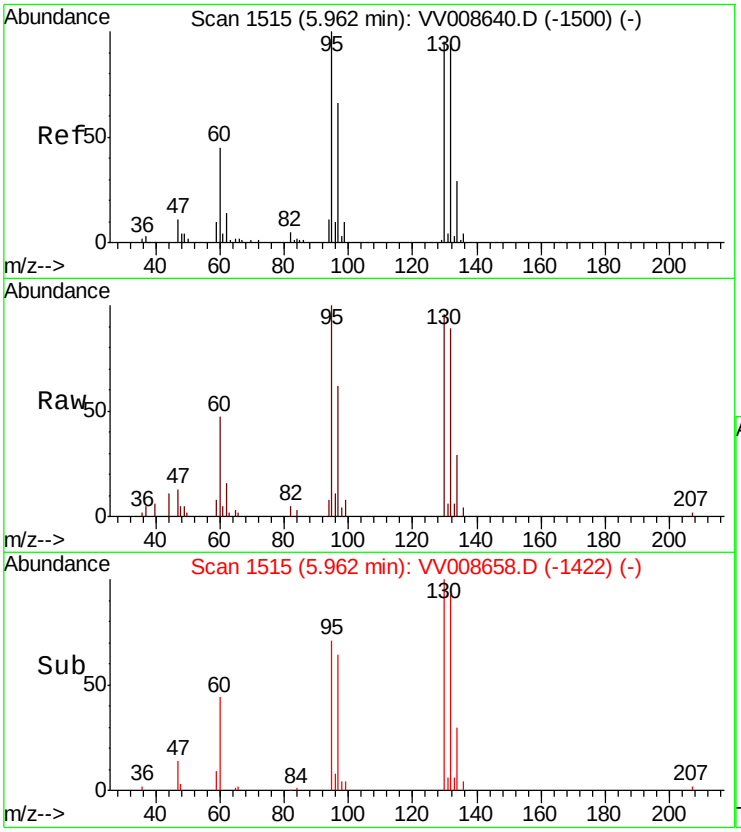


#22
cis-1,2-Dichloroethene
Concen: 1.130 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008658.D
Acq: 19 Nov 2018 18:38

Tgt Ion: 96 Resp: 12698

Ion	Ratio	Lower	Upper
96	100		
61	122.9	93.2	173.2
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 1.180 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008658.D
Acq: 19 Nov 2018 18:38

Instrument :
MSVOA_V
ClientSampleId :
H0FN0

Tgt Ion: 95 Resp: 13227

Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.1	83.7
132	88.7	66.3	123.1
130	95.5	68.0	126.4