Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008659.D
Acq On : 19 Nov 2018 19:03
Operator : SY/MD
Sample : J5995-15
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : H0FN7

Quant Time: Nov 20 08:53:35 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	143523	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	131974	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	57826	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	28027	4.40	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.00%			
7) Chloroethane-d5	1.59	69	23801	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 90.60%			
11) 1,1-Dichloroethene-d2	2.14	63	44455	3.44	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 68.80%			
20) 2-Butanone-d5	3.96	46	117680	51.59	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 103.18%			
24) Chloroform-d	4.41	84	81282	4.67	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.40%			
26) 1,2-Dichloroethane-d4	5.09	65	43209	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.40%			
32) Benzene-d6	5.10	84	160045	4.65	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.00%			
36) 1,2-Dichloropropane-d6	6.12	67	52471	4.73	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.60%			
41) Toluene-d8	7.36	98	144346	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.40%			
43) trans-1,3-Dichloropropene-	7.67	79	16430	3.88	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 77.60%			
46) 2-Hexanone-d5	8.14	63	84416	44.01	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.02%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	36393	4.69	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	50193	4.81	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.20%			
Target Compounds						Qvalue
22) cis-1,2-Dichloroethene	3.96	96	6511	0.597	ug/L	99
34) Trichloroethene	5.96	95	22244	2.011	ug/L	94
47) Tetrachloroethene	8.02	164	6510	0.813	ug/L	92

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

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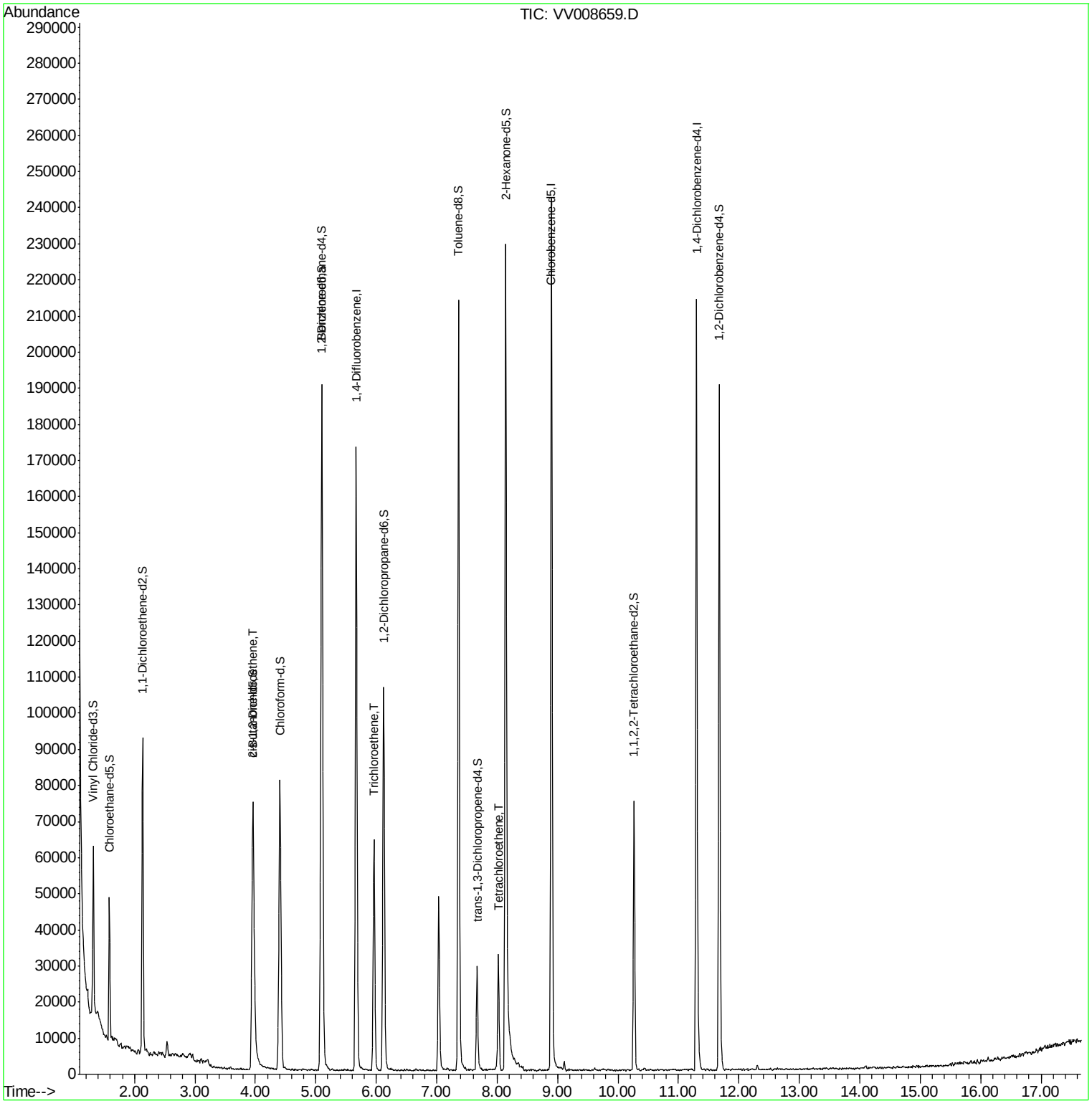
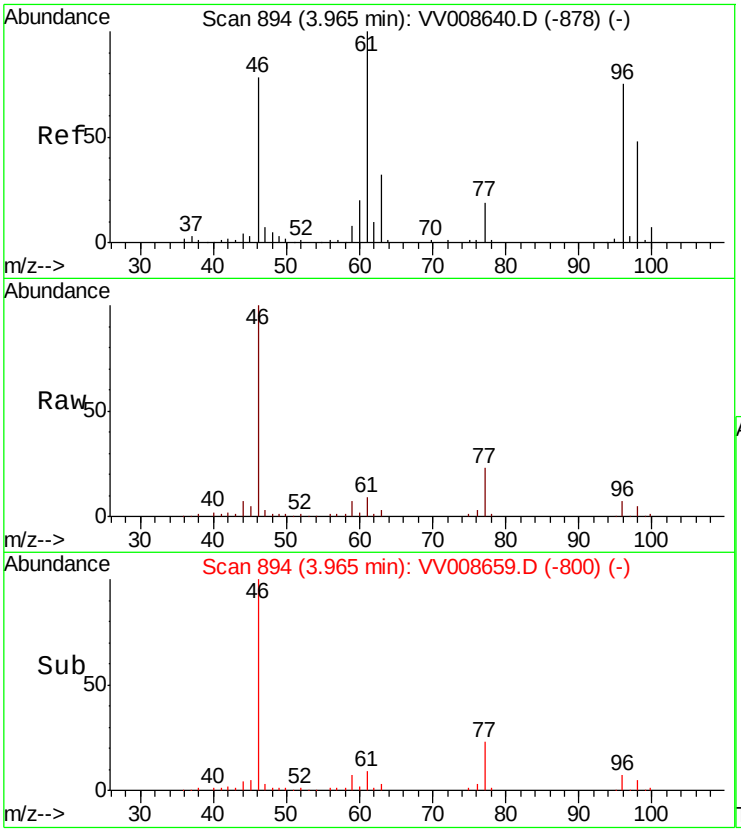


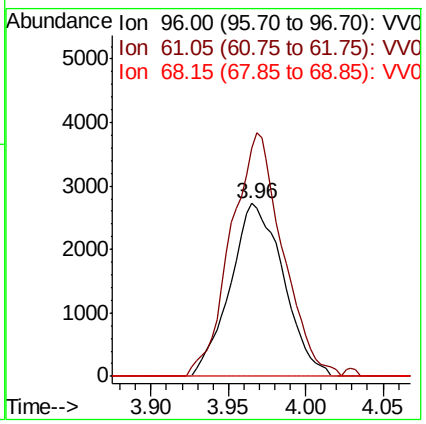


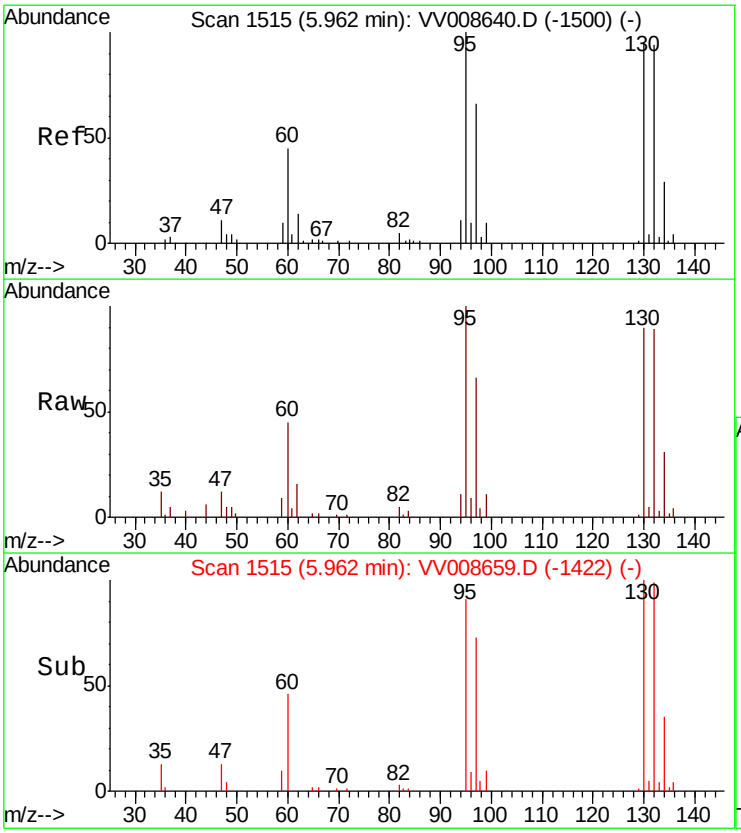
#22
cis-1,2-Dichloroethene
Concen: 0.597 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008659.D
Acq: 19 Nov 2018 19:03

Instrument :
MSVOA_V
ClientSampleId :
H0FN7

Tgt Ion: 96 Resp: 6511

Ion	Ratio	Lower	Upper
96	100		
61	131.9	93.2	173.2
68	0.0	0.0	0.0

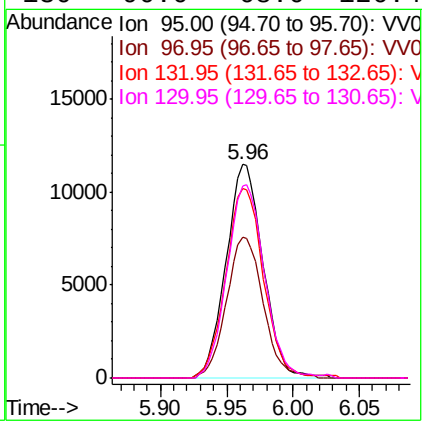


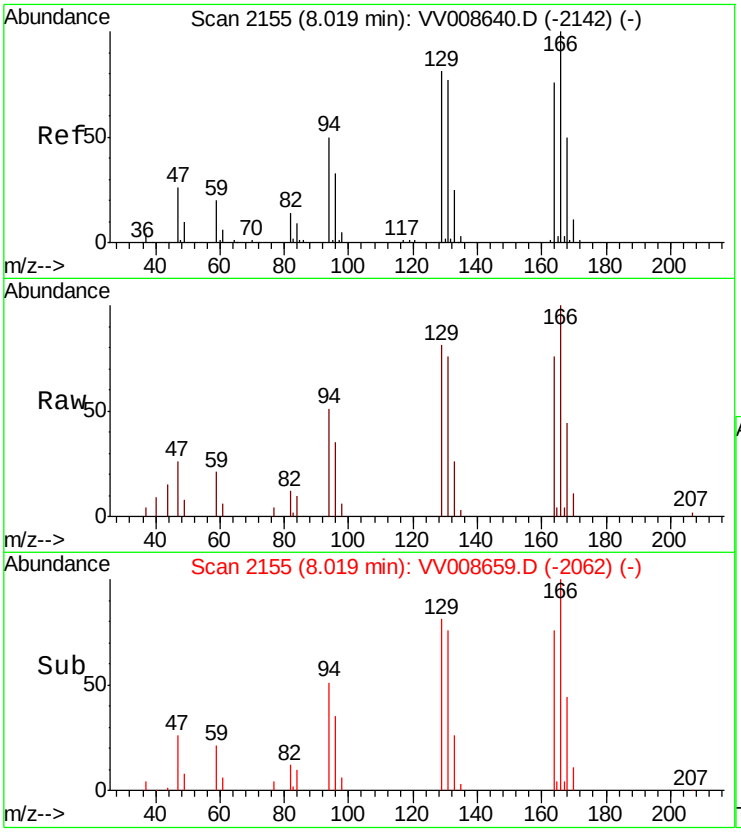


#34
Trichloroethene
Concen: 2.011 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008659.D
Acq: 19 Nov 2018 19:03

Tgt Ion: 95 Resp: 22244

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.1	83.7
132	88.6	66.3	123.1
130	90.0	68.0	126.4





#47
Tetrachloroethene
Concen: 0.813 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008659.D
Acq: 19 Nov 2018 19:03

Instrument :
MSVOA_V
ClientSampleId :
H0FN7

Tgt Ion:164 Resp: 6510

Ion	Ratio	Lower	Upper
164	100		
129	106.4	67.5	125.4
131	99.8	66.4	123.4
166	132.1	85.8	159.3