Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072018\
Data File : VV006665.D
Acq On : 20 Jul 2018 14:11
Operator : SY/MD
Sample : J3983-03DL 5X
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : DB170DL

Quant Time: Jul 26 02:42:43 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Jul 26 02:08:26 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215945	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	197530	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	85800	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	71398	4.71	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 94.20%			
7) Chloroethane-d5	1.58	69	52722	5.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 103.20%			
11) 1,1-Dichloroethene-d2	2.13	63	100722	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	3.95	46	126917	38.56	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.12%			
24) Chloroform-d	4.41	84	125119	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.09	65	61457	5.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.00%			
32) Benzene-d6	5.10	84	267318	4.98	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.60%			
36) 1,2-Dichloropropane-d6	6.12	67	84502	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.36	98	232716	4.66	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	7.67	79	23154	4.10	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.00%			
46) 2-Hexanone-d5	8.14	63	124320	44.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.34%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	59415	4.91	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	80989	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			
Target Compounds						Qvalue
18) trans-1,2-Dichloroethene	2.79	96	31012	1.76	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	78183	4.24	ug/L	99
34) Trichloroethene	5.96	95	23669	1.35	ug/L	96

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

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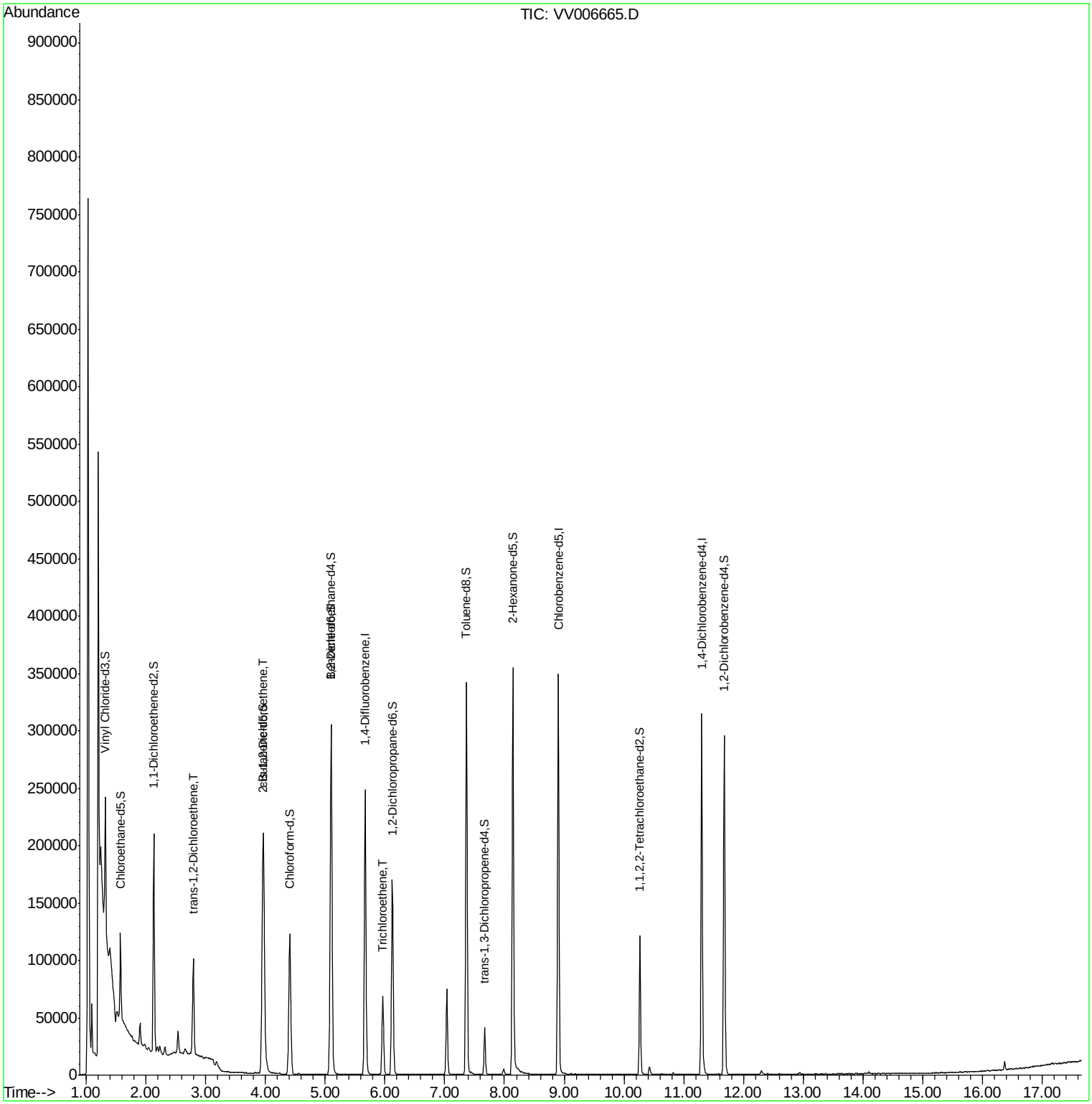
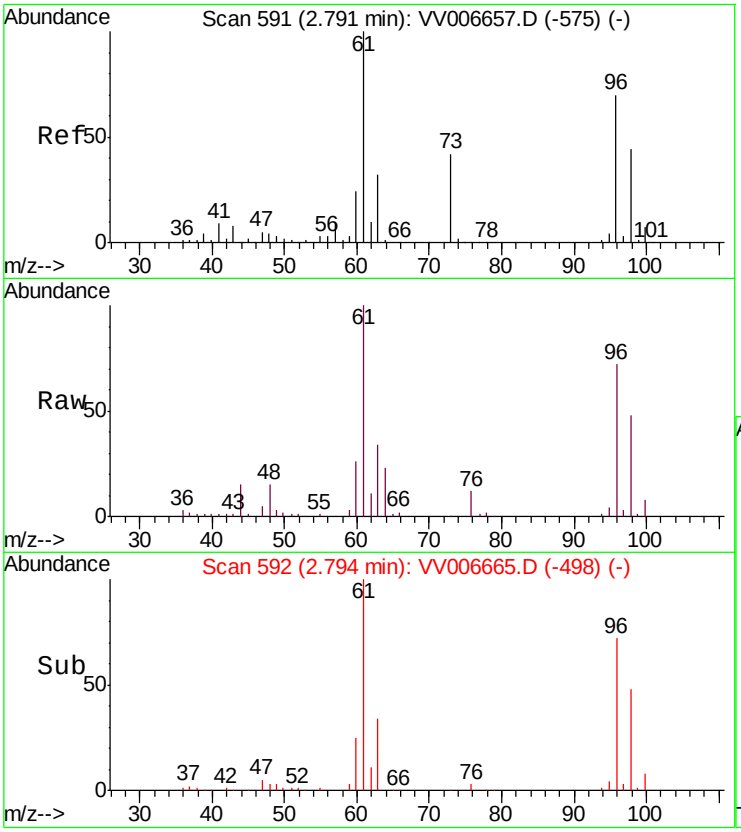


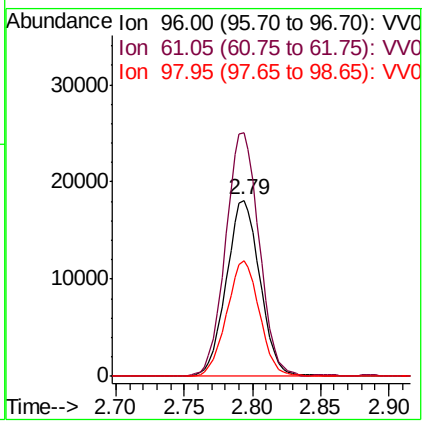


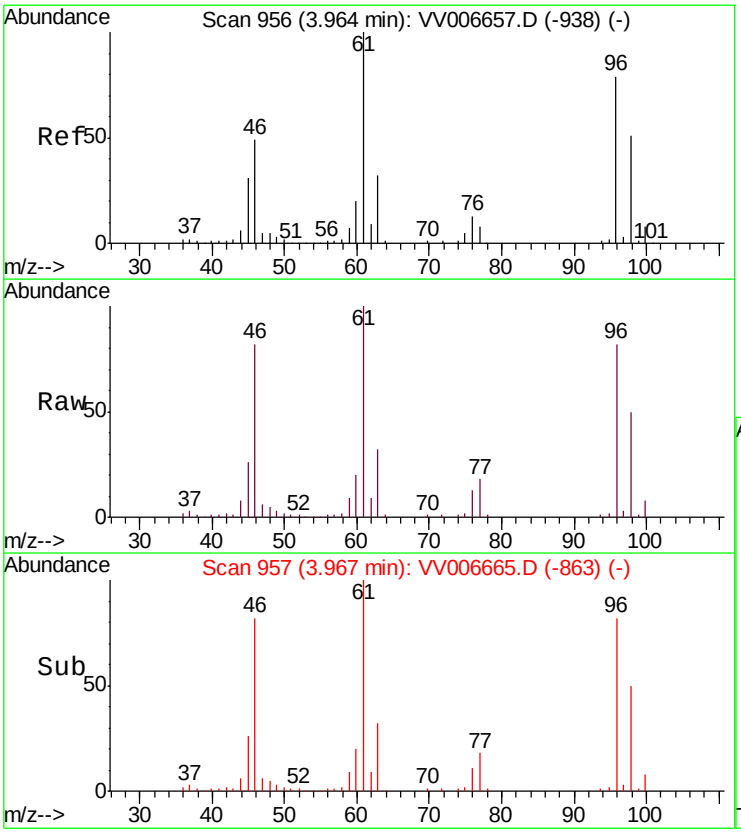
#18
trans-1,2-Dichloroethene
Concen: 1.76 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV006665.D
Acq: 20 Jul 2018 14:11

Instrument :
MSVOA_V
ClientSampleId :
DB170DL

Tgt Ion: 96 Resp: 31012

Ion	Ratio	Lower	Upper
96	100		
61	138.2	96.0	178.4
98	65.8	43.5	80.9

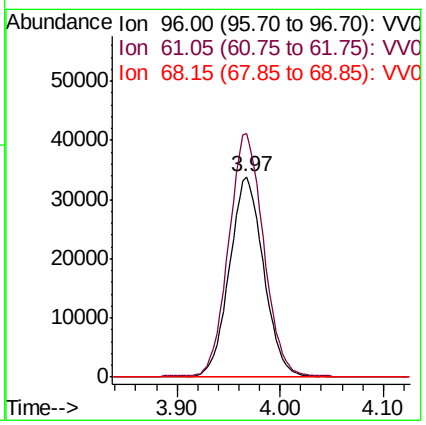


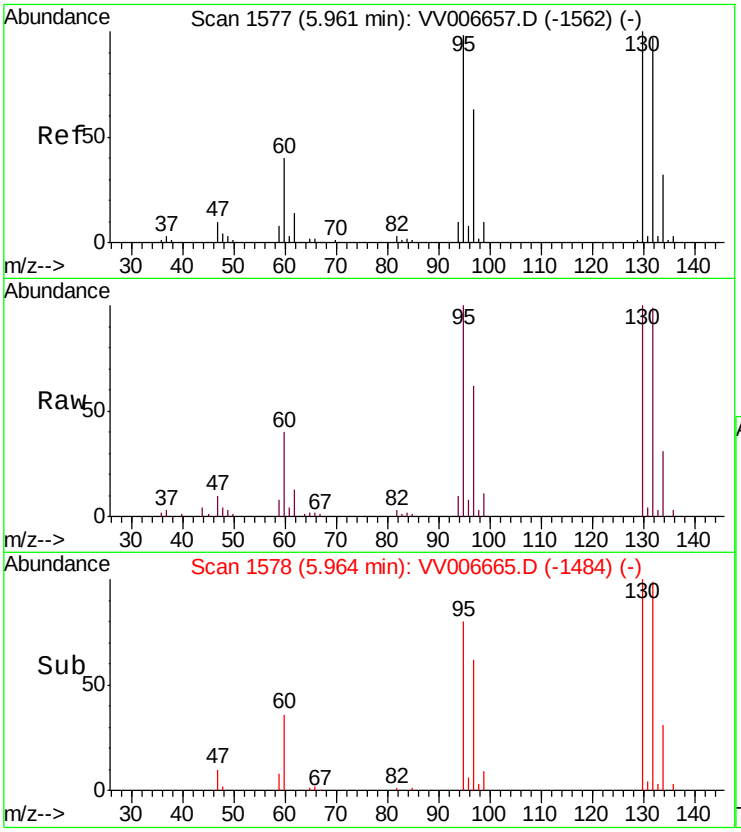


#22
cis-1,2-Dichloroethene
Concen: 4.24 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006665.D
Acq: 20 Jul 2018 14:11

Tgt Ion: 96 Resp: 78183

Ion	Ratio	Lower	Upper
96	100		
61	121.6	86.2	160.0
68	0.0	0.0	0.0





#34
Trichloroethene
Concen: 1.35 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006665.D
Acq: 20 Jul 2018 14:11

Instrument :
MSVOA_V
ClientSampleId :
DB170DL

Tgt Ion: 95 Resp: 23669

Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.3	84.1
132	98.8	70.3	130.7
130	100.0	73.7	136.9