Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008221.D
Acq On : 10 Oct 2018 01:33
Operator : SY/MD
Sample : J5282-14
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYP1

Quant Time: Oct 10 05:17:07 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 04:51:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	87697	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	86192	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39160	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23034	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.59	69	20704	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.20%			
11) 1,1-Dichloroethene-d2	2.14	63	34436	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	3.97	46	77892	60.15	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 120.30%			
24) Chloroform-d	4.41	84	53994	4.86	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.20%			
26) 1,2-Dichloroethane-d4	5.09	65	28103	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.10	84	101543	4.61	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.20%			
36) 1,2-Dichloropropane-d6	6.13	67	34058	4.88	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.60%			
41) Toluene-d8	7.36	98	87861	4.10	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.00%			
43) trans-1,3-Dichloropropene-	7.67	79	10763	4.42	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.40%			
46) 2-Hexanone-d5	8.14	63	46839	48.33	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.66%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	23702	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	11.68	152	36921	4.97	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.40%			
Target Compounds						Qvalue
29) 1,1,1-Trichloroethane	4.66	97	3035	0.317	ug/L	98
34) Trichloroethene	5.96	95	2233	0.352	ug/L	92

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

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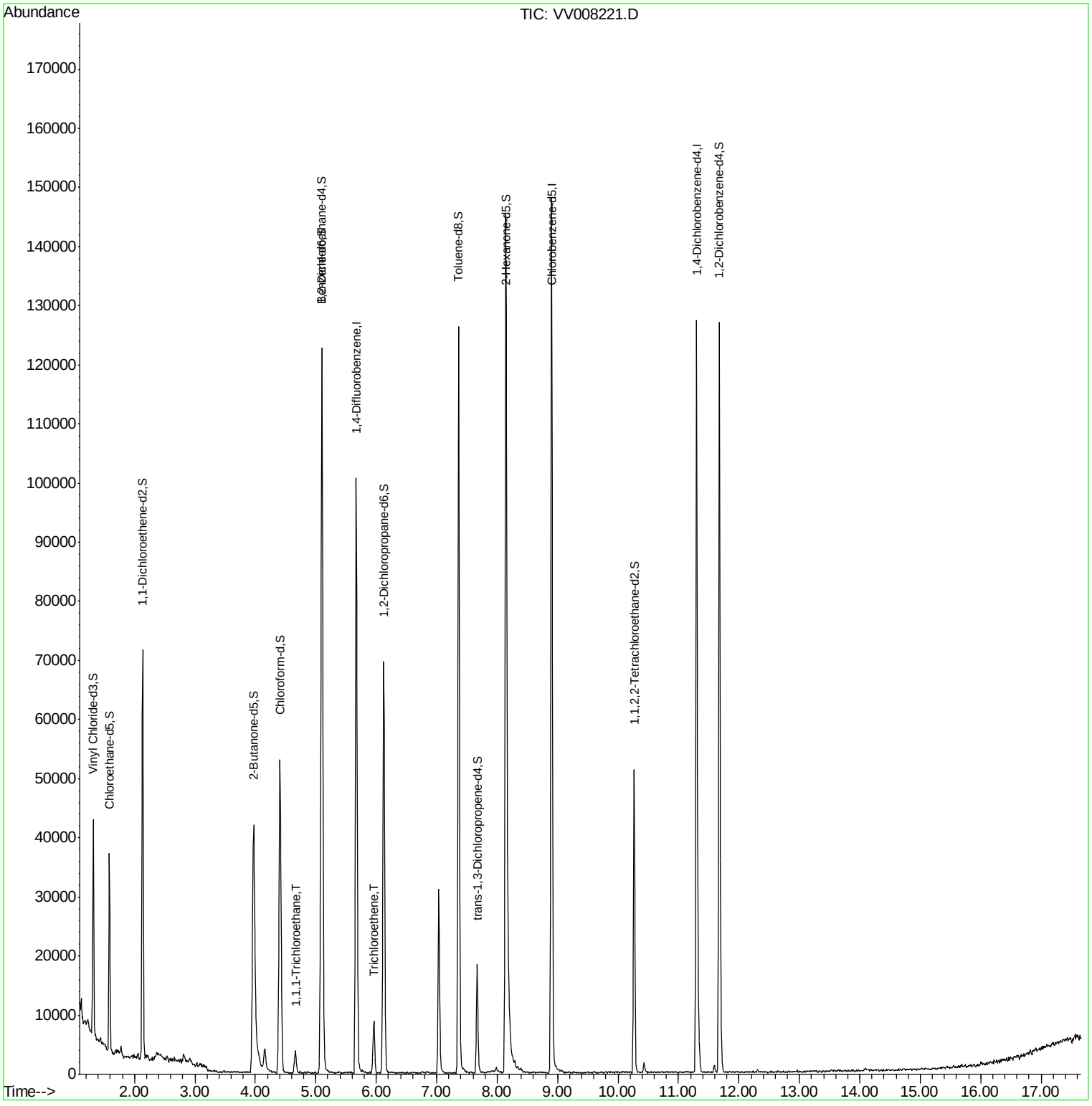
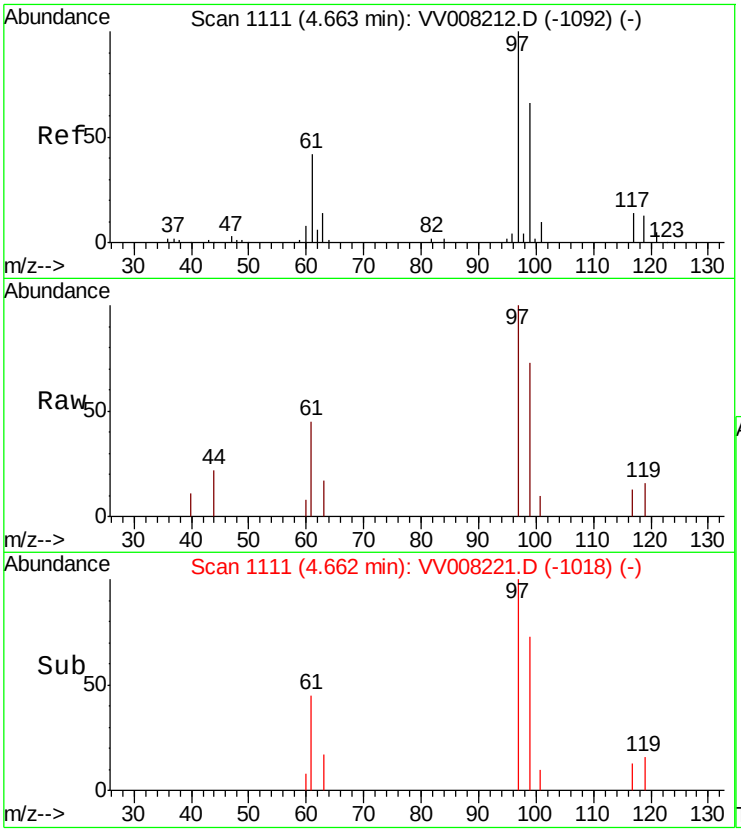


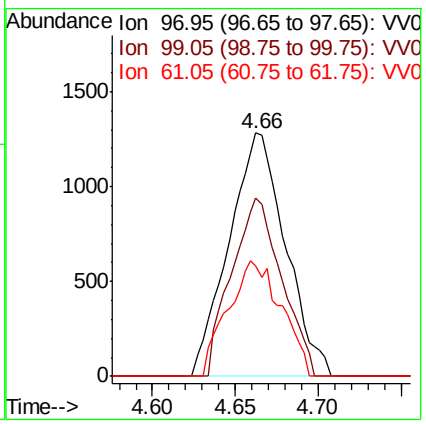


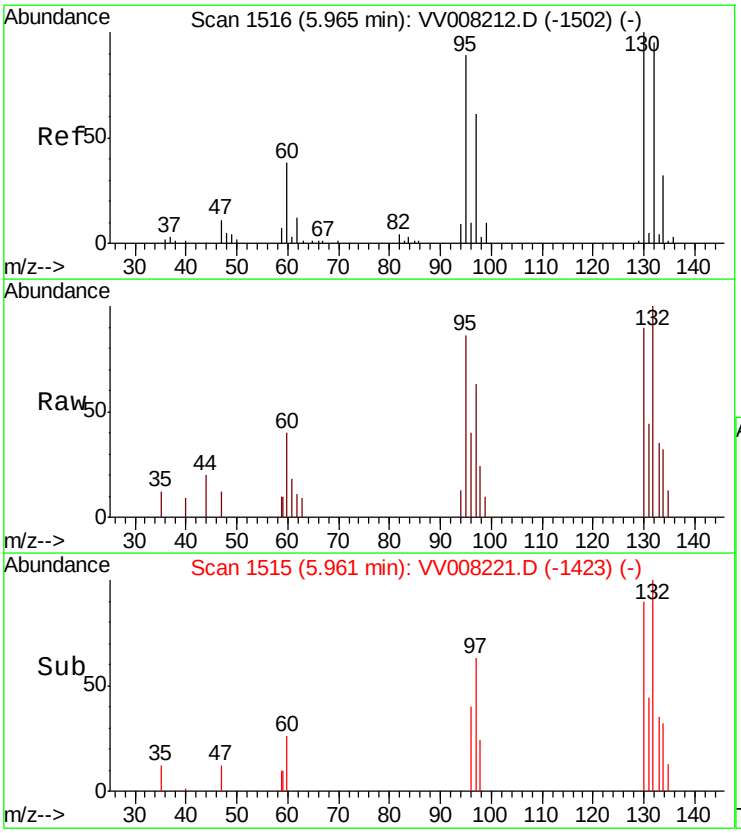
#29
1,1,1-Trichloroethane
Concen: 0.317 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV008221.D
Acq: 10 Oct 2018 01:33

Instrument : MSVOA_V
ClientSampleId : BEYP1

Tgt Ion: 97 Resp: 3035

Ion	Ratio	Lower	Upper
97	100		
99	64.8	51.0	76.4
61	44.8	34.0	51.0





#34
Trichloroethene
Concen: 0.352 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008221.D
Acq: 10 Oct 2018 01:33

Tgt Ion: 95 Resp: 2233

Ion	Ratio	Lower	Upper
95	100		
97	72.7	44.9	83.5
132	115.9	73.6	136.6
130	104.0	76.2	141.6