Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100818\
Data File : VV008182.D
Acq On : 09 Oct 2018 04:52
Operator : SY/MD
Sample : J5280-16
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BEYK3

Quant Time: Oct 09 09:32:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 09 04:07:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	84287	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	80815	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36045	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24095	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.59	69	20215	4.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 92.60%			
11) 1,1-Dichloroethene-d2	2.14	63	36002	3.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 71.00%			
20) 2-Butanone-d5	3.96	46	63013	50.62	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.24%			
24) Chloroform-d	4.41	84	51382	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.09	65	26022	4.88	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.60%			
32) Benzene-d6	5.10	84	98222	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.13	67	31114	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.36	98	86981	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.60%			
43) trans-1,3-Dichloropropene-	7.67	79	9415	4.13	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.60%			
46) 2-Hexanone-d5	8.14	63	36260	39.90	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 79.80%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	21521	4.68	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 93.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	33843	4.95	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.00%			
Target Compounds						Qvalue
13) Acetone	2.21	43	2722	3.228	ug/L	98
34) Trichloroethene	5.96	95	41185	6.921	ug/L	99

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

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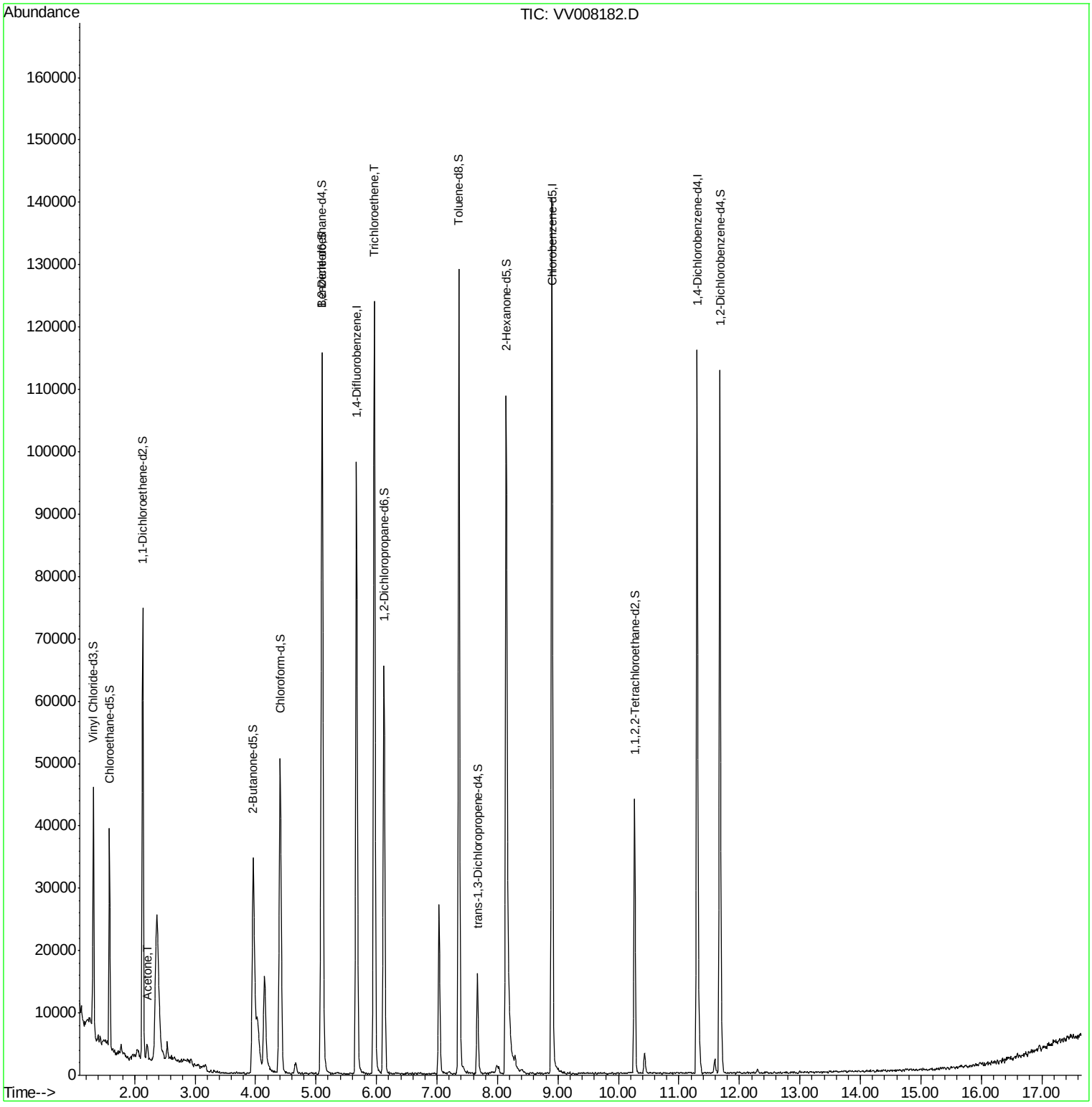
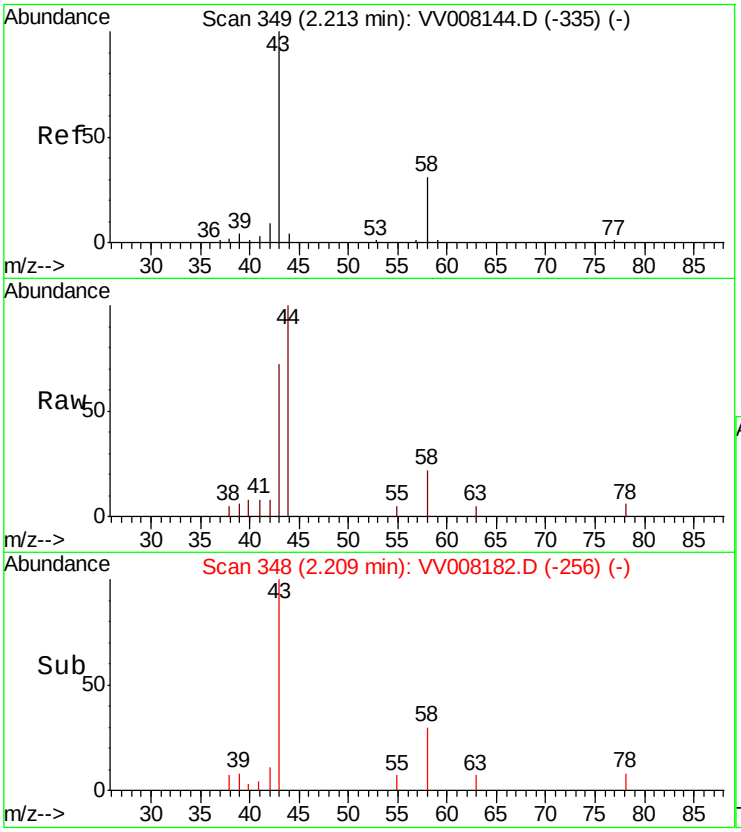


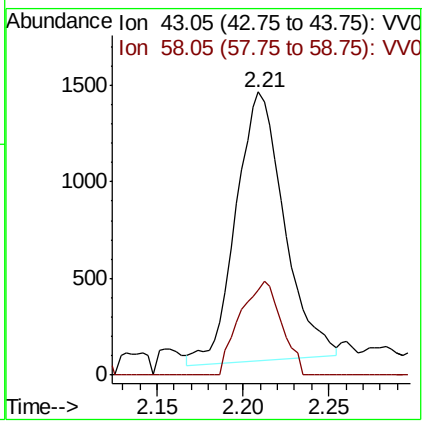


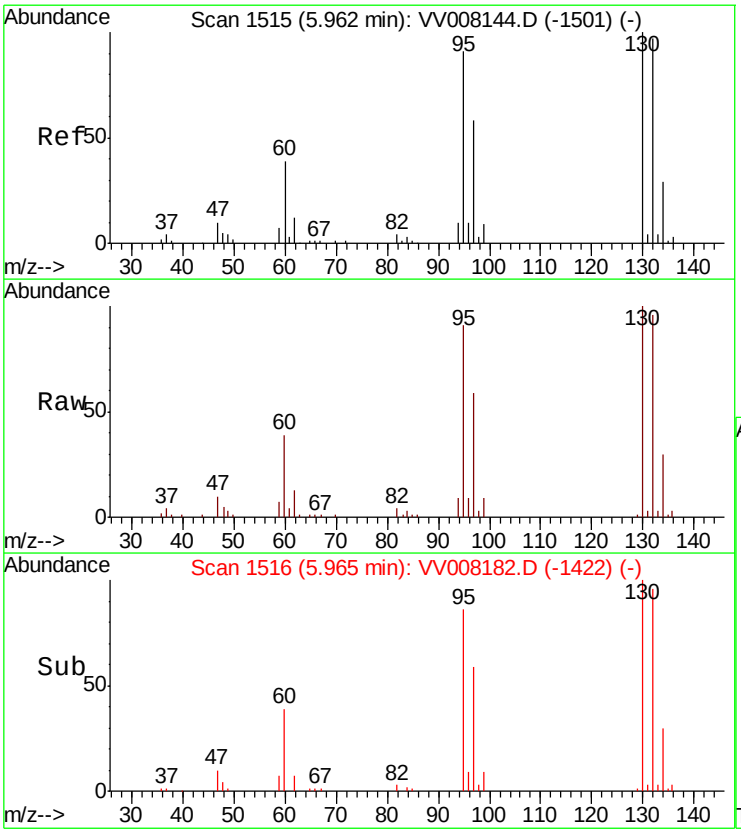
#13
Acetone
Concen: 3.228 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.00 min
Lab File: VV008182.D
Acq: 09 Oct 2018 04:52

Instrument : MSVOA_V
ClientSampleId : BEYK3

Tgt Ion: 43 Resp: 2722

Ion	Ratio	Lower	Upper
43	100		
58	29.8	0.0	62.2





#34
Trichloroethene
Concen: 6.921 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. 0.00 min
Lab File: VV008182.D
Acq: 09 Oct 2018 04:52

Tgt Ion: 95 Resp: 41185

Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.9	83.5
132	105.9	73.6	136.6
130	110.2	76.2	141.6