Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102418\
Data File : VW006317.D
Acq On : 24 Oct 2018 14:17
Operator : SY/AP
Sample : J5635-10
Misc : 4.88G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : A40E9

Quant Time: Oct 25 07:58:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 25 07:32:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	357295	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	330413	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	159779	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	78495	19.48	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.92%			
7) Chloroethane-d5	2.90	69	74850	21.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.32%			
10) 1,1-Dichloroethene-d2	4.01	63	123691	15.98	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 63.92%			
20) 2-Butanone-d5	7.09	46	58752	43.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.98%			
24) Chloroform-d	7.65	84	185523	23.97	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.88%			
26) 1,2-Dichloroethane-d4	8.31	65	110532	25.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 103.24%			
29) Benzene-d6	8.28	84	370691	24.71	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 98.84%			
33) 1,2-Dichloropropane-d6	9.28	67	110686	24.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 97.80%			
37) Toluene-d8	10.33	98	360220	24.01	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.04%			
38) trans-1,3-Dichloropropene-	10.59	79	44751	20.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.36%			
39) 2-Hexanone-d5	10.93	63	47468	43.39	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 86.78%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	107020	24.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	138451	25.28	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.12%			
Target Compounds						Qvalue
13) Acetone	4.12	43	26762	19.833	ug/L	100
16) Methylene chloride	4.92	84	8400	1.821	ug/L	94

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

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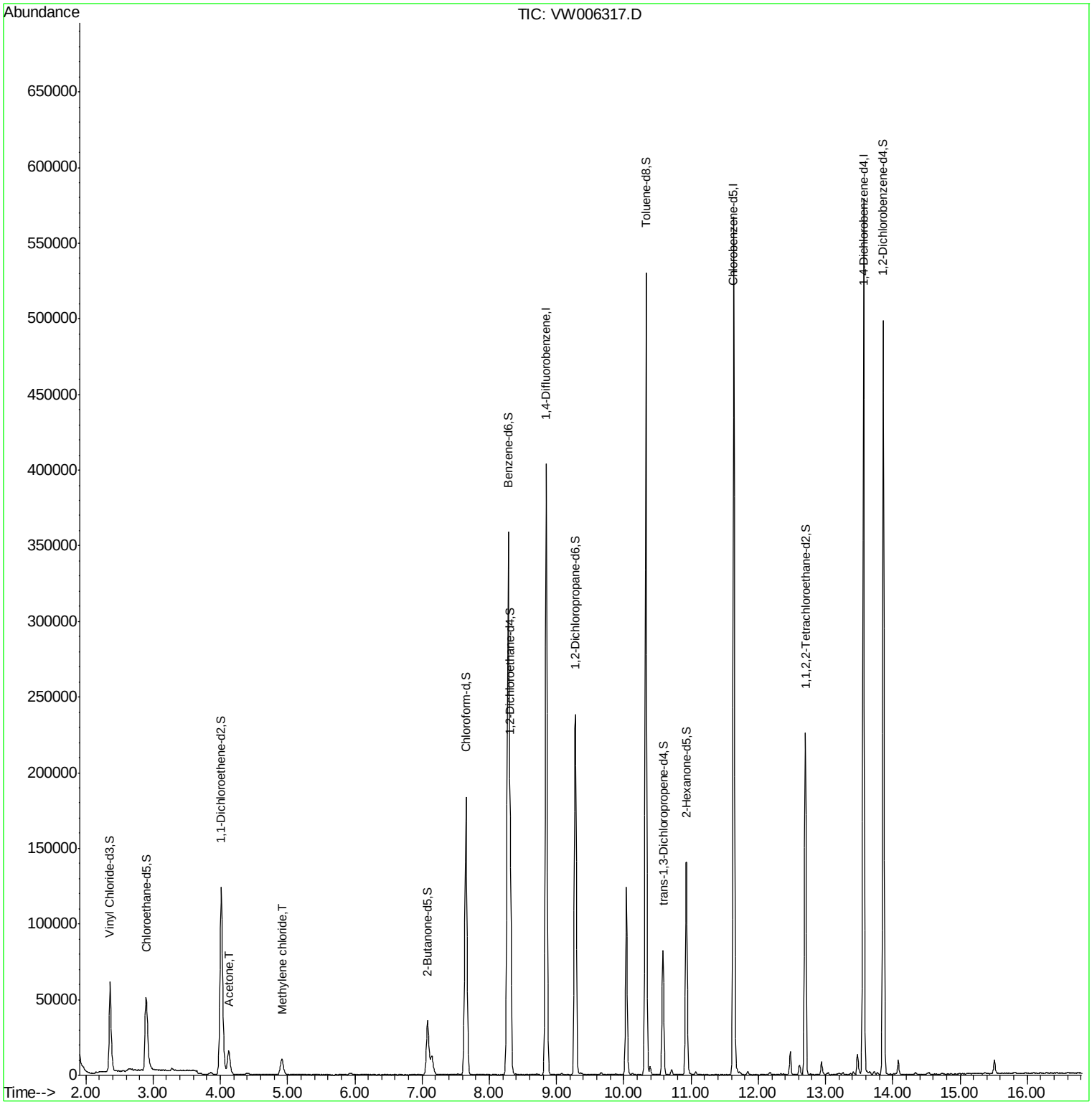
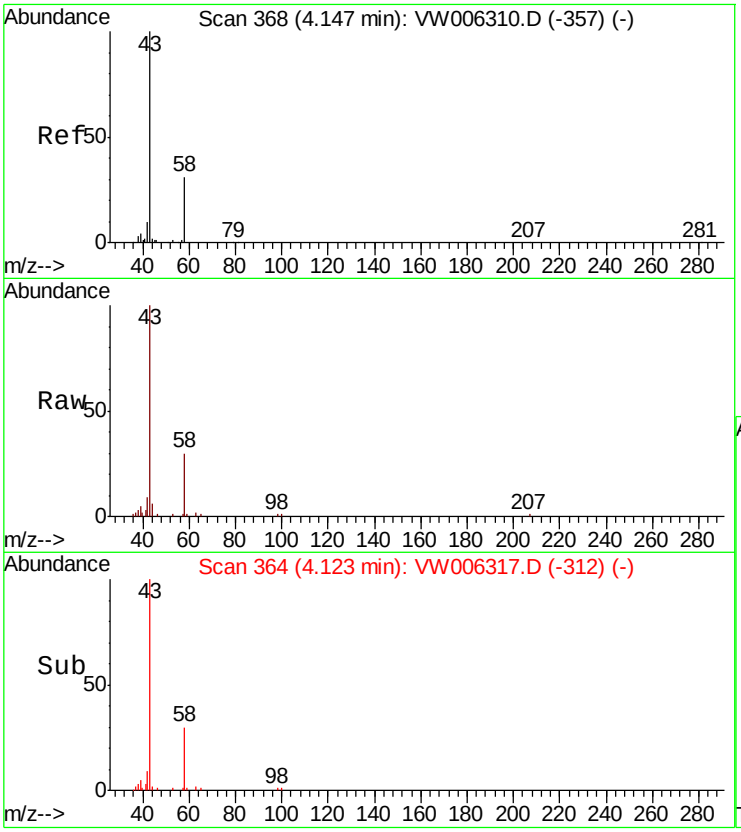


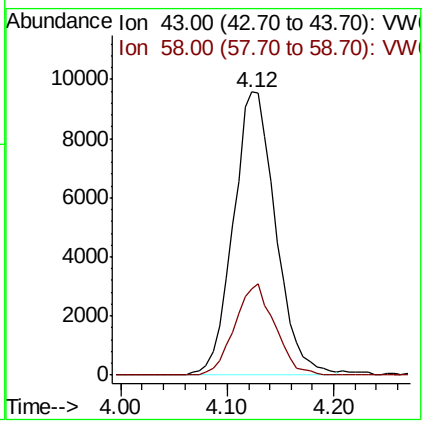


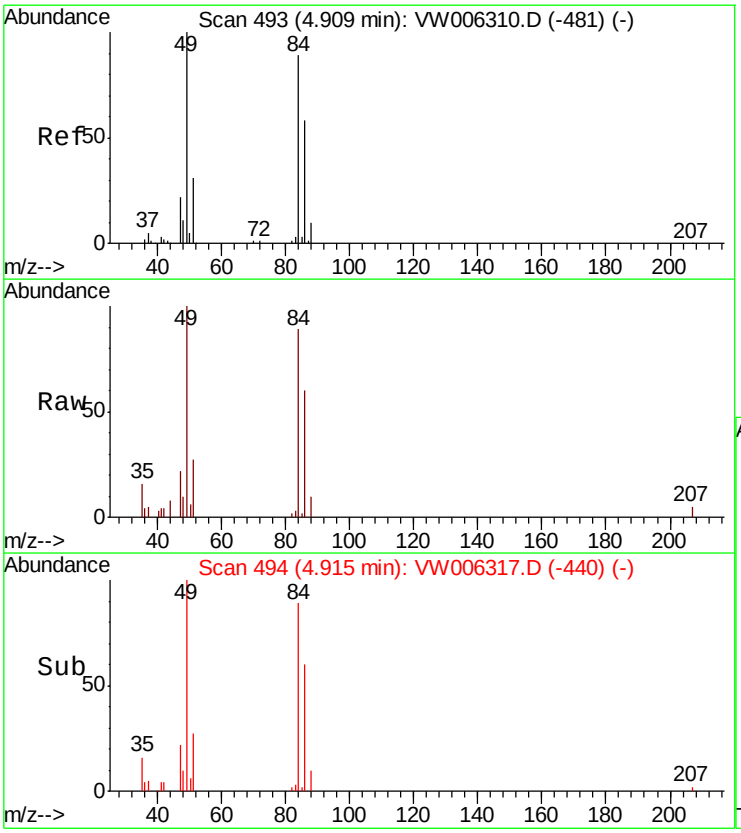
#13
Acetone
Concen: 19.833 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW006317.D
Acq: 24 Oct 2018 14:17

Instrument : MSVOA_W
ClientSampleId : A40E9

Tgt Ion: 43 Resp: 26762

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	61.2





#16
Methylene chloride
Concen: 1.821 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW006317.D
Acq: 24 Oct 2018 14:17

Tgt Ion: 84 Resp: 8400

Ion	Ratio	Lower	Upper
84	100		
49	111.8	83.5	155.1
86	67.1	44.9	83.5