Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052418\
Data File : VW002841.D
Acq On : 24 May 2018 12:43
Operator : JC/SY
Sample : J3042-09
Misc : 5.08G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 25 08:21:35 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Fri May 25 07:55:38 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	277756	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	242632	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	90918	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	72181	20.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.04%			
7) Chloroethane-d5	2.89	69	65491	20.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.20%			
10) 1,1-Dichloroethene-d2	4.00	63	89268	14.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.20%			
20) 2-Butanone-d5	7.08	46	60296	41.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.98%			
24) Chloroform-d	7.64	84	144962	21.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.08%			
26) 1,2-Dichloroethane-d4	8.31	65	93402	23.23	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 92.92%			
29) Benzene-d6	8.28	84	266407	23.09	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 92.36%			
33) 1,2-Dichloropropane-d6	9.28	67	91434	24.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.08%			
37) Toluene-d8	10.33	98	243366	21.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.48%			
38) trans-1,3-Dichloropropene-	10.59	79	26578	14.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 59.60%			
39) 2-Hexanone-d5	10.93	63	44319	41.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.76%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	88479	21.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.60%			
61) 1,2-Dichlorobenzene-d4	13.87	152	74418	22.27	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 89.08%			
Target Compounds						Qvalue
13) Acetone	4.12	43	73982	57.56	ug/L	100
21) 2-Butanone	7.18	43	24969	14.68	ug/L	96

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

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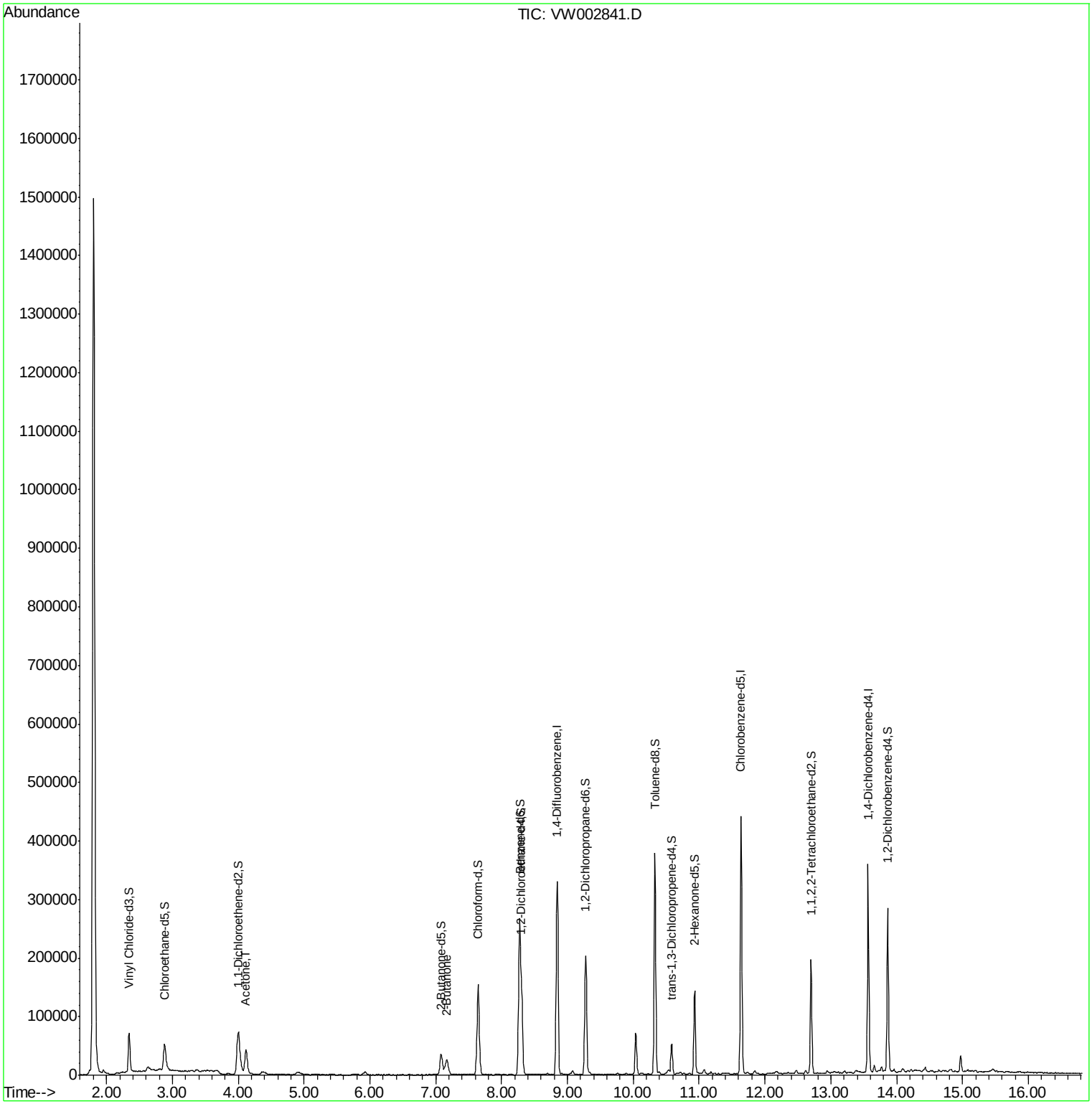
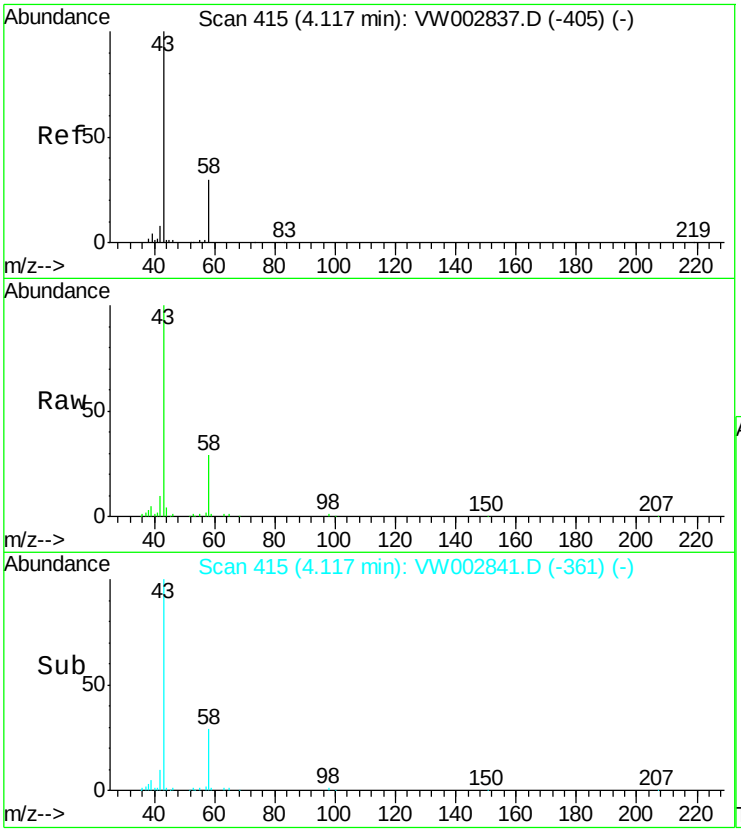
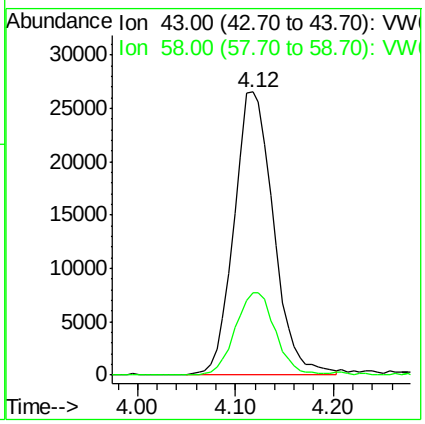


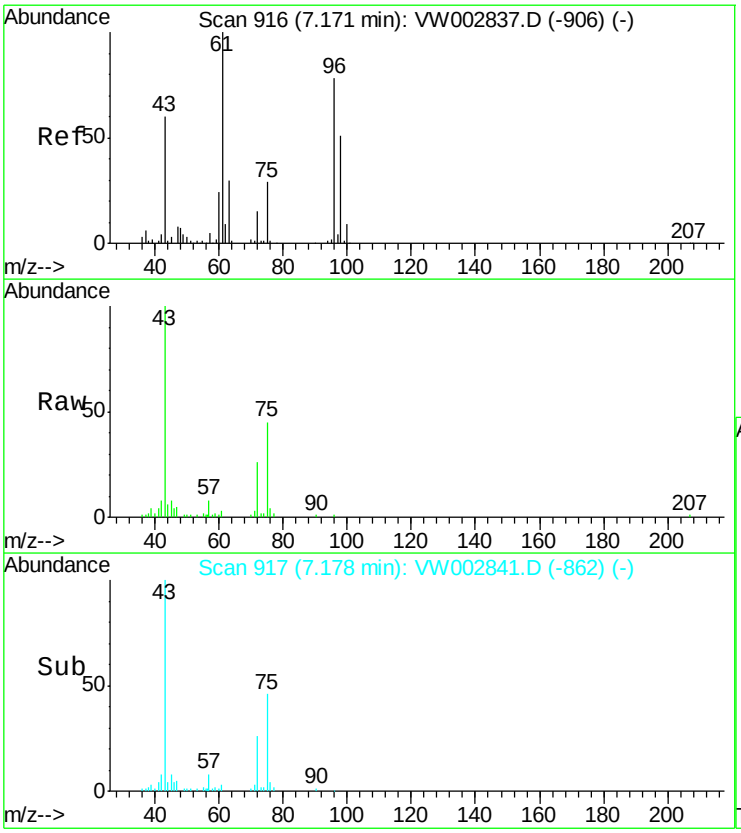


#13
Acetone
Concen: 57.56 ug/L
RT: 4.12 min Scan# 415
Delta R.T. 0.00 min
Lab File: VW002841.D
Acq: 24 May 2018 12:43

Tgt Ion: 43 Resp: 73982

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	59.8





#21
2-Butanone
Concen: 14.68 ug/L
RT: 7.18 min Scan# 917
Delta R.T. 0.01 min
Lab File: VW002841.D
Acq: 24 May 2018 12:43

Tgt Ion: 43 Resp: 24969

Ion	Ratio	Lower	Upper
43	100		
72	25.5	13.7	41.1