Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002804.D
Acq On : 23 May 2018 00:36
Operator : JC/SY
Sample : J2952-18
Misc : 5.19G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:56:37 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 06:53:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	212955	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.64	117	176930	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	63242	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.34	65	73852	27.04	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 108.16%				
7) Chloroethane-d5	2.89	69	60226	24.65	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.60%				
10) 1,1-Dichloroethene-d2	4.01	63	90248	18.86	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 75.44%				
20) 2-Butanone-d5	7.08	46	39656	35.59	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 71.18%				
24) Chloroform-d	7.65	84	132356	25.93	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 103.72%				
26) 1,2-Dichloroethane-d4	8.31	65	83682	27.15	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 108.60%				
29) Benzene-d6	8.27	84	249407	29.64	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 118.56%				
33) 1,2-Dichloropropane-d6	9.28	67	82631	30.39	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 121.56%#				
37) Toluene-d8	10.33	98	219211	26.40	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 105.60%				
38) trans-1,3-Dichloropropene-	10.59	79	24901	19.15	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.60%				
39) 2-Hexanone-d5	10.93	63	31061	40.26	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.52%				
48) 1,1,2,2-Tetrachloroethane-	12.70	84	81971	27.50	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.00%				
61) 1,2-Dichlorobenzene-d4	13.87	152	61172	26.32	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.28%				
Target Compounds							Qvalue
13) Acetone	4.12	43	15232	15.46	ug/L		76
21) 2-Butanone	7.15	43	13306	10.20	ug/L	#	55
49) 2-Hexanone	10.96	43	20019	12.11	ug/L	#	43

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

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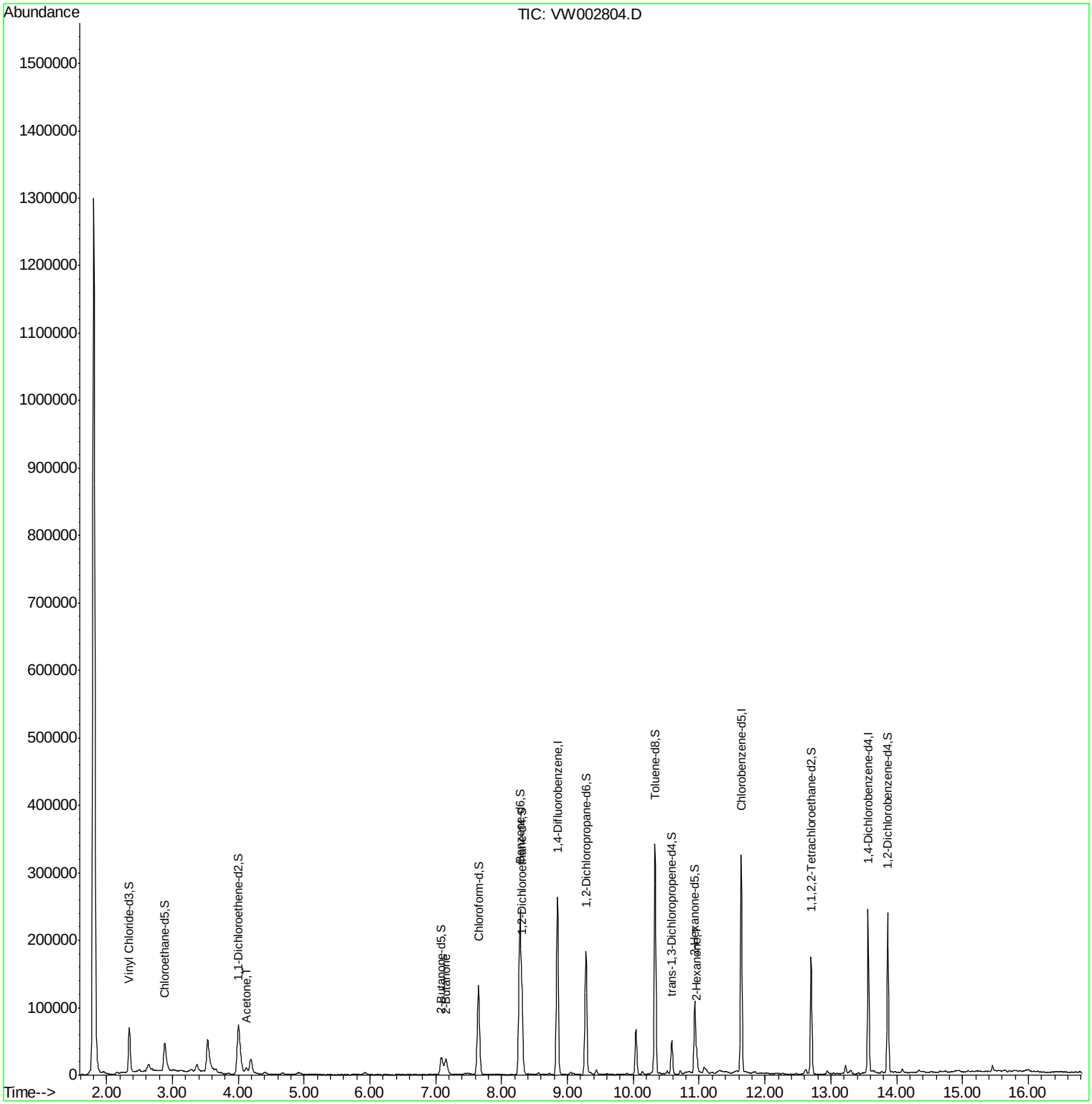
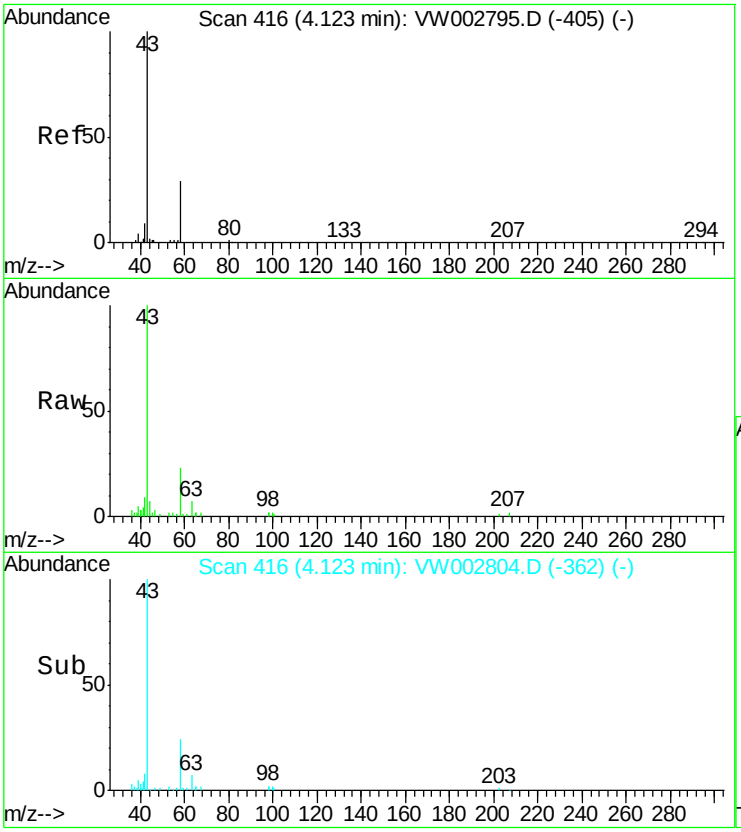
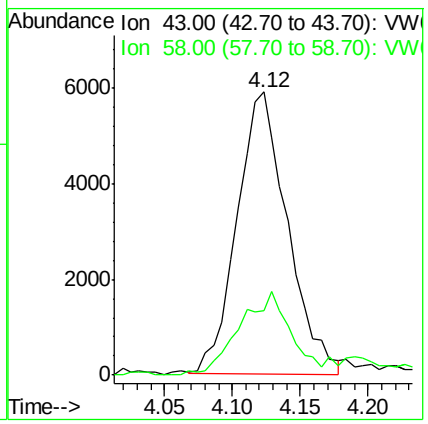


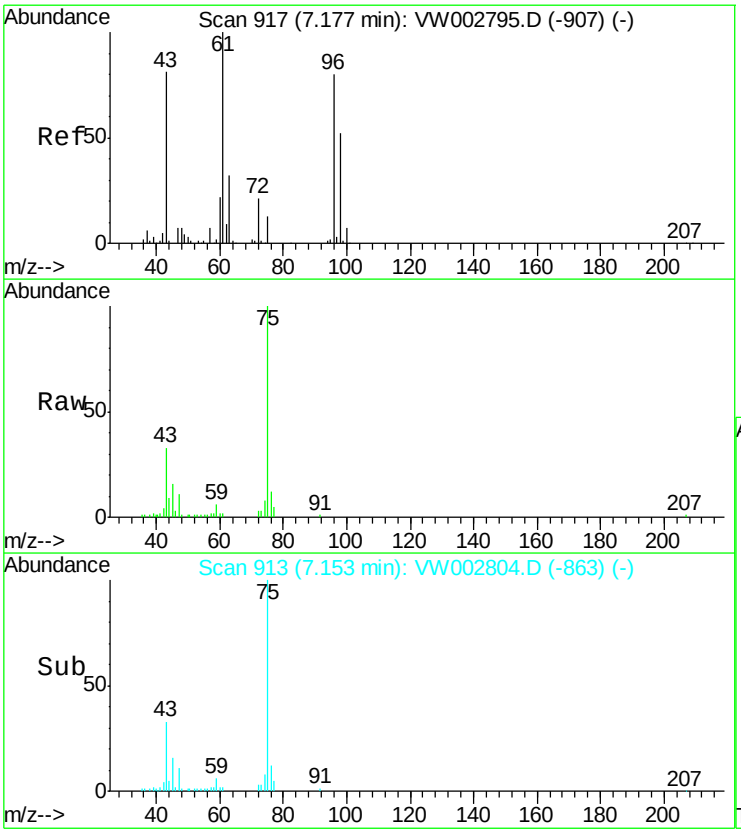


#13
Acetone
Concen: 15.46 ug/L
RT: 4.12 min Scan# 416
Delta R.T. -0.00 min
Lab File: VW002804.D
Acq: 23 May 2018 00:36

Tgt Ion: 43 Resp: 15232

Ion	Ratio	Lower	Upper
43	100		
58	17.1	0.0	59.8

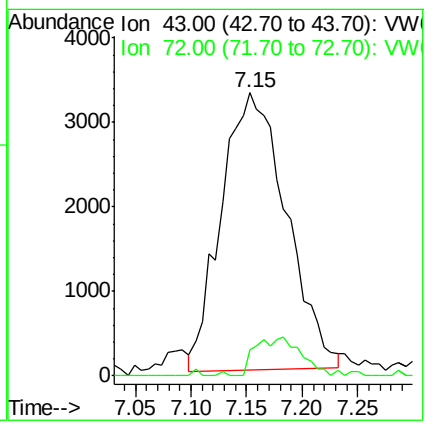


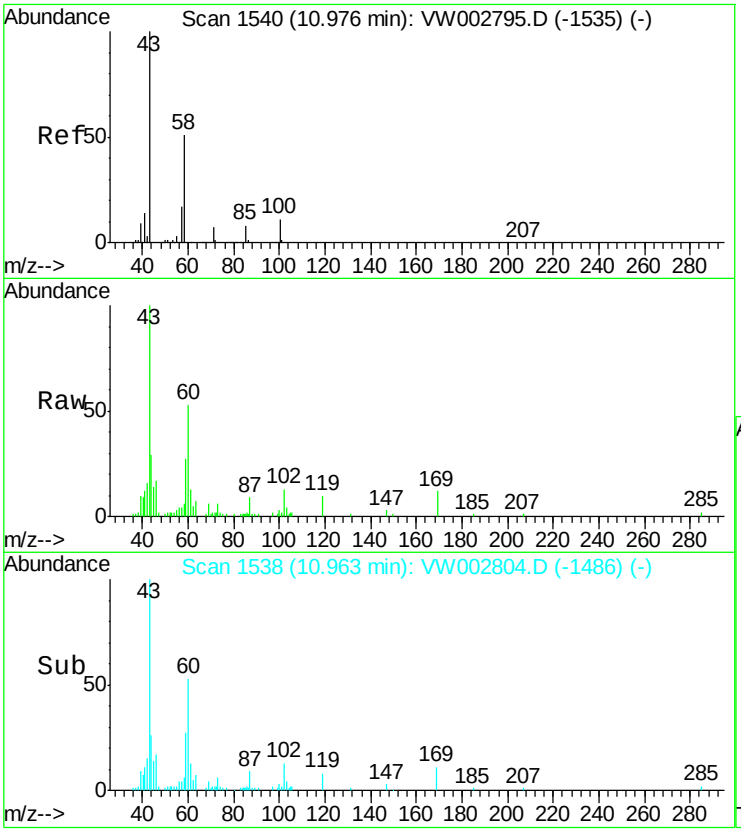


#21
2-Butanone
Concen: 10.20 ug/L
RT: 7.15 min Scan# 913
Delta R.T. -0.02 min
Lab File: VW002804.D
Acq: 23 May 2018 00:36

Tgt Ion: 43 Resp: 13306

Ion	Ratio	Lower	Upper
43	100		
72	4.0	13.7	41.1#





#49
2-Hexanone
Concen: 12.11 ug/L
RT: 10.96 min Scan# 1538
Delta R.T. -0.01 min
Lab File: VW002804.D
Acq: 23 May 2018 00:36

Tgt Ion: 43 Resp: 20019

Ion	Ratio	Lower	Upper
43	100		
58	4.0	42.8	64.2#
57	0.0	15.9	23.9#
100	2.2	9.8	14.6#