Quantitation Report (Not Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002801.D
Acq On : 22 May 2018 23:18
Operator : JC/SY
Sample : J2952-15
Misc : 6.28G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:56:14 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	203938	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	145648	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	35239	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	67782	25.91	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 103.64%			
7) Chloroethane-d5	2.89	69	59324	25.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 101.44%			
10) 1,1-Dichloroethene-d2	4.00	63	84289	18.40	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.60%			
20) 2-Butanone-d5	7.08	46	53350	50.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.00%			
24) Chloroform-d	7.65	84	140982	28.84	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 115.36%			
26) 1,2-Dichloroethane-d4	8.31	65	85628	29.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.04%			
29) Benzene-d6	8.27	84	253579	36.61	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 146.44%#			
33) 1,2-Dichloropropane-d6	9.28	67	90565	40.46	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 161.84%#			
37) Toluene-d8	10.33	98	207064	30.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 121.16%			
38) trans-1,3-Dichloropropene-	10.59	79	24130	22.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.16%			
39) 2-Hexanone-d5	10.93	63	35880	56.49	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.98%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	82563	33.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 134.60%#			
61) 1,2-Dichlorobenzene-d4	13.87	152	41197	31.81	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 127.24%#			
Target Compounds						Qvalue
13) Acetone	4.12	43	8459	8.96	ug/L	99
49) 2-Hexanone	10.96	43	6409	4.71	ug/L #	44

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

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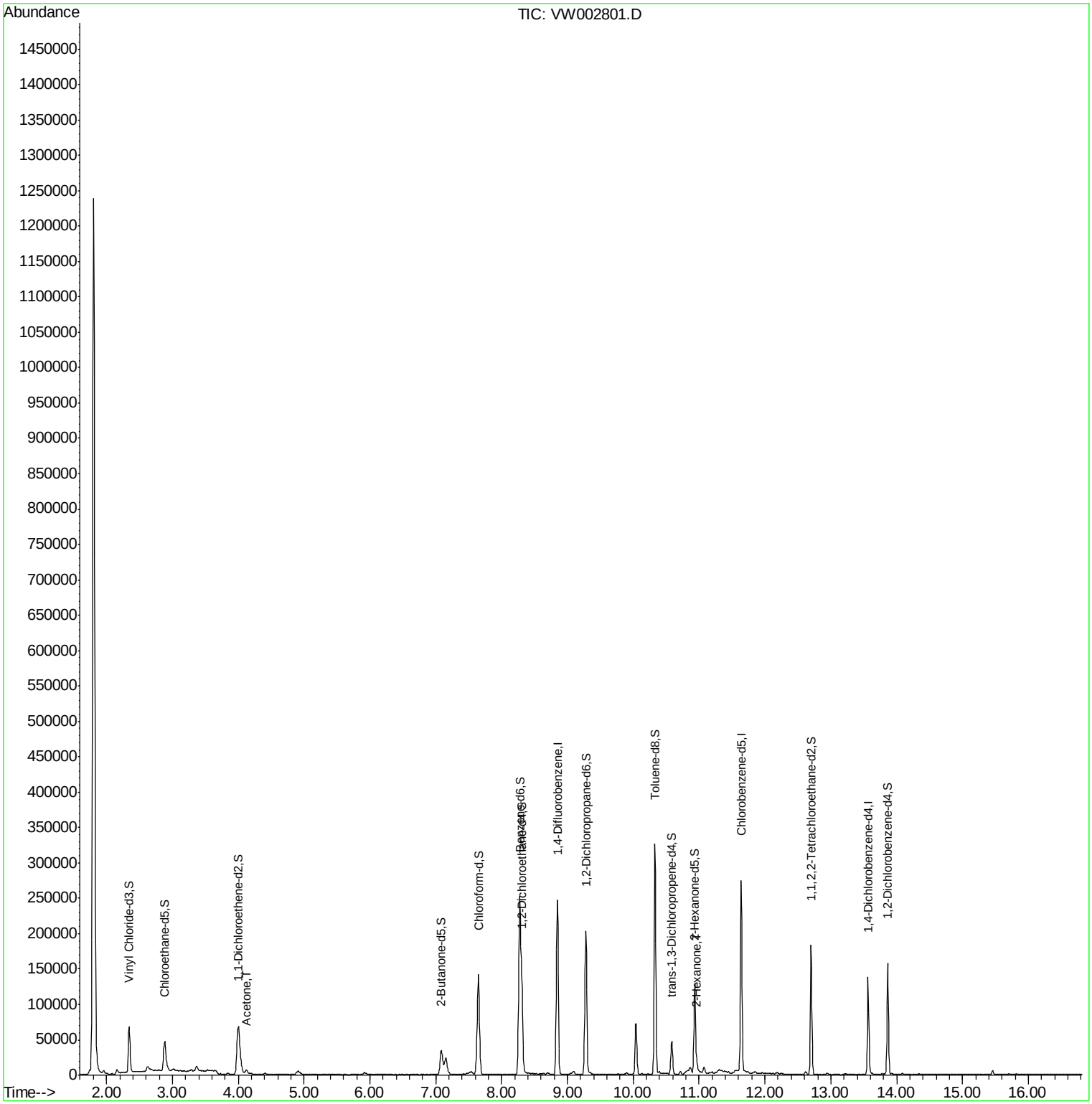
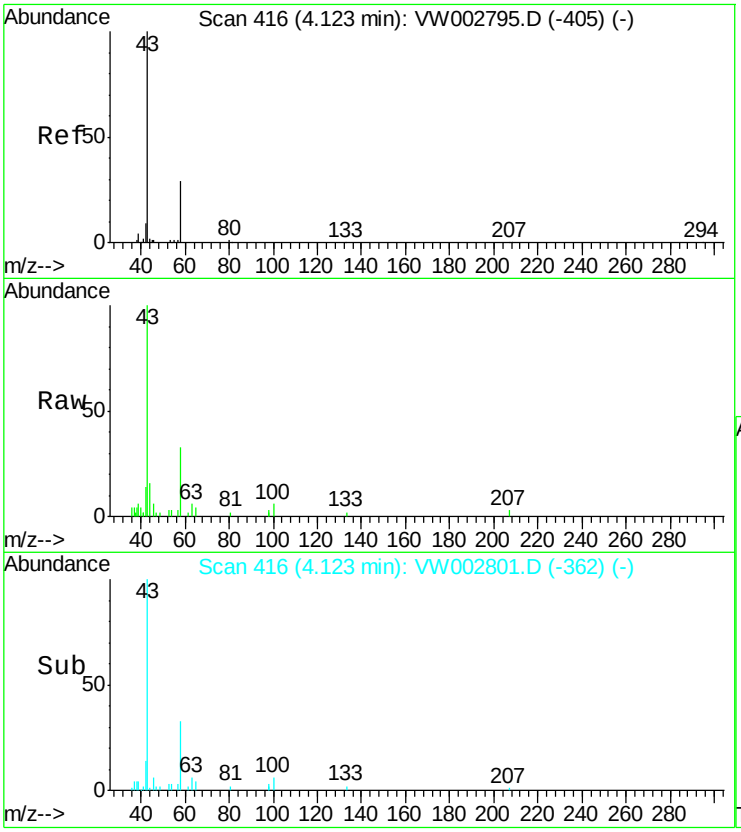
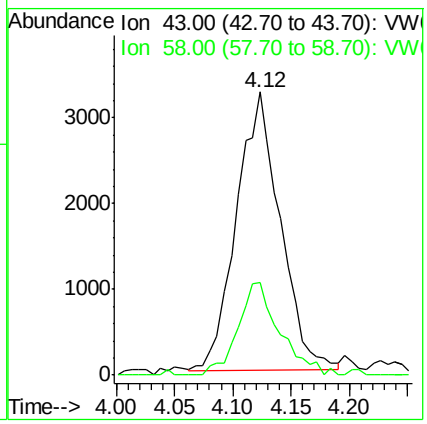


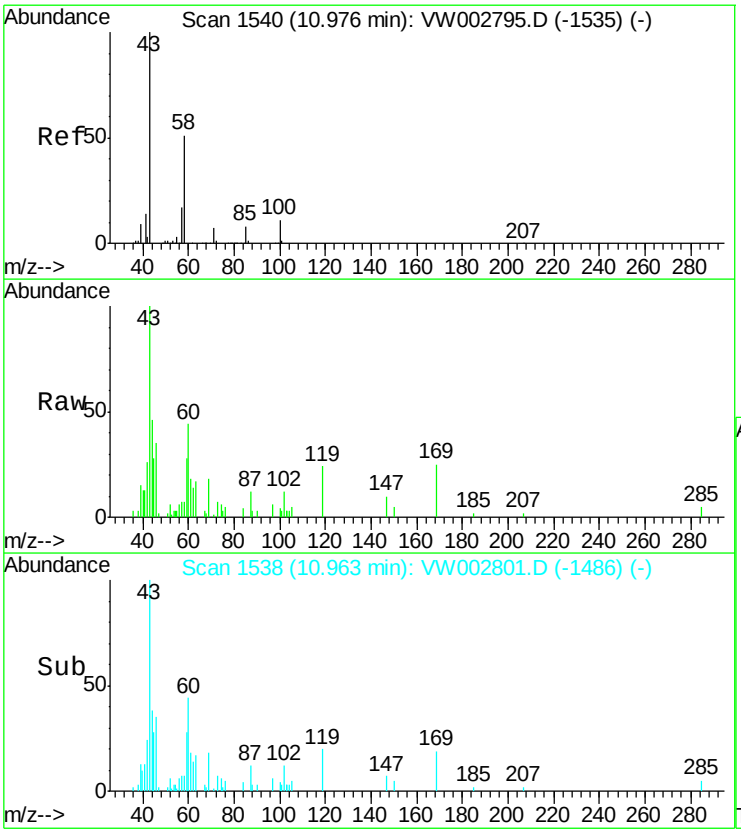


#13
Acetone
Concen: 8.96 ug/L
RT: 4.12 min Scan# 416
Delta R.T. 0.00 min
Lab File: VW002801.D
Acq: 22 May 2018 23:18

Tgt Ion: 43 Resp: 8459

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	59.8





#49
2-Hexanone
Concen: 4.71 ug/L
RT: 10.96 min Scan# 1538
Delta R.T. -0.01 min
Lab File: VW002801.D
Acq: 22 May 2018 23:18

Tgt Ion: 43 Resp: 6409

Ion	Ratio	Lower	Upper
43	100		
58	5.7	42.8	64.2#
57	0.0	15.9	23.9#
100	1.4	9.8	14.6#