Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002797.D
Acq On : 22 May 2018 21:34
Operator : JC/SY
Sample : J2952-11
Misc : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1   Sample Multiplier: 1

Quant Time: May 23 06:55:47 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	252585	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	212002	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	87609	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	68509	21.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.60%			
7) Chloroethane-d5	2.89	69	58049	20.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.12%			
10) 1,1-Dichloroethene-d2	4.00	63	83815	14.77	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.08%			
20) 2-Butanone-d5	7.09	46	52838	39.99	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.98%			
24) Chloroform-d	7.65	84	124272	20.52	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.08%			
26) 1,2-Dichloroethane-d4	8.31	65	78311	21.42	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.68%			
29) Benzene-d6	8.28	84	225482	22.36	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 89.44%			
33) 1,2-Dichloropropane-d6	9.28	67	74679	22.92	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 91.68%			
37) Toluene-d8	10.33	98	201306	20.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 80.92%			
38) trans-1,3-Dichloropropene-	10.59	79	26340	16.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.60%			
39) 2-Hexanone-d5	10.93	63	36184	39.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 78.28%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	82429	23.08	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 92.32%			
61) 1,2-Dichlorobenzene-d4	13.87	152	63245	19.64	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 78.56%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4794	4.10	ug/L	99
21) 2-Butanone	7.15	43	6875	4.44	ug/L #	50
49) 2-Hexanone	10.96	43	4620	2.33	ug/L #	43

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

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Misc   : 5.41G/10ML/MSVOA_W/SOIL
ALS Vial : 1   Sample Multiplier: 1

Quant Time: May 23 06:55:47 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Wed May 23 06:53:11 2018
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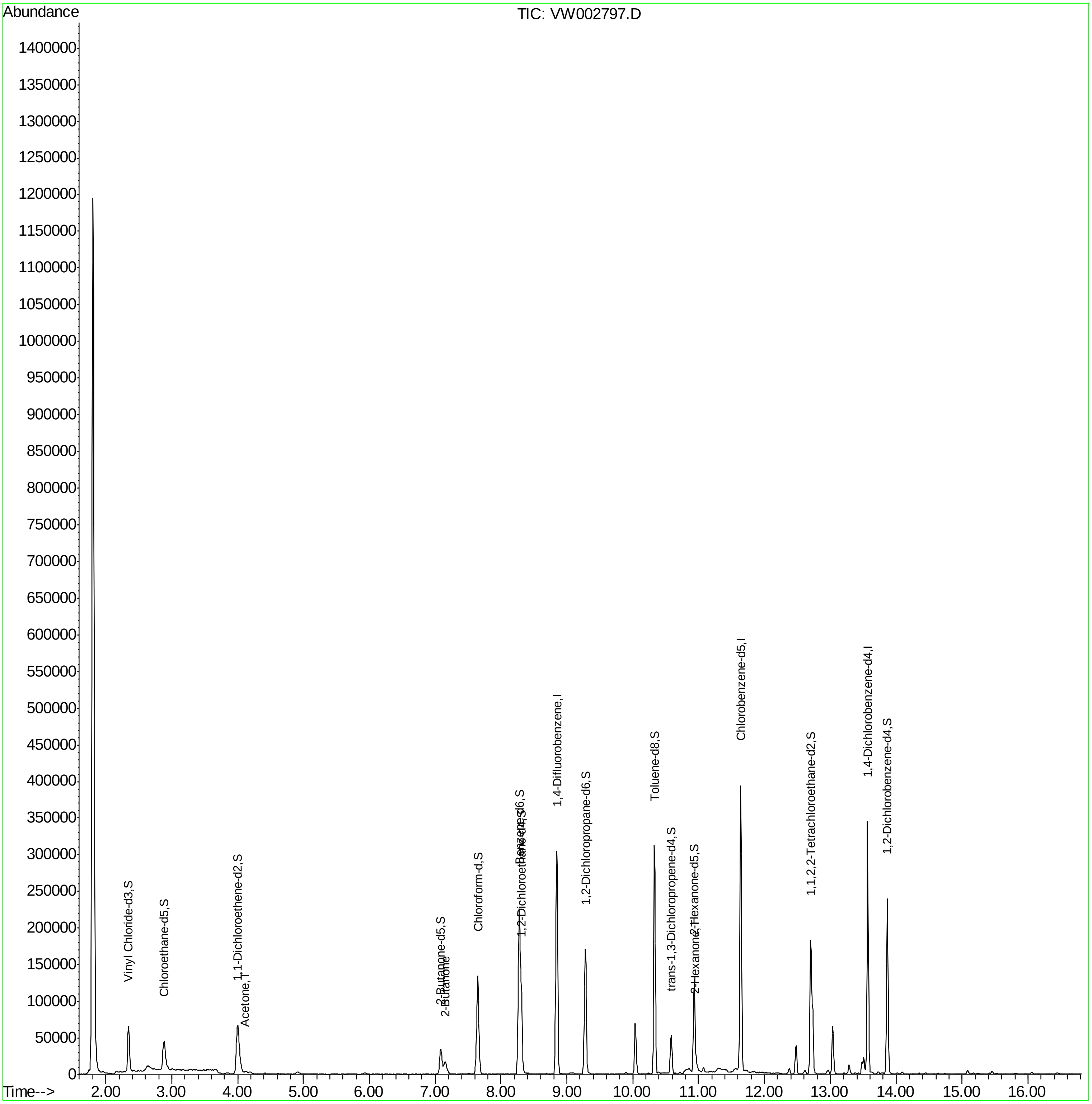
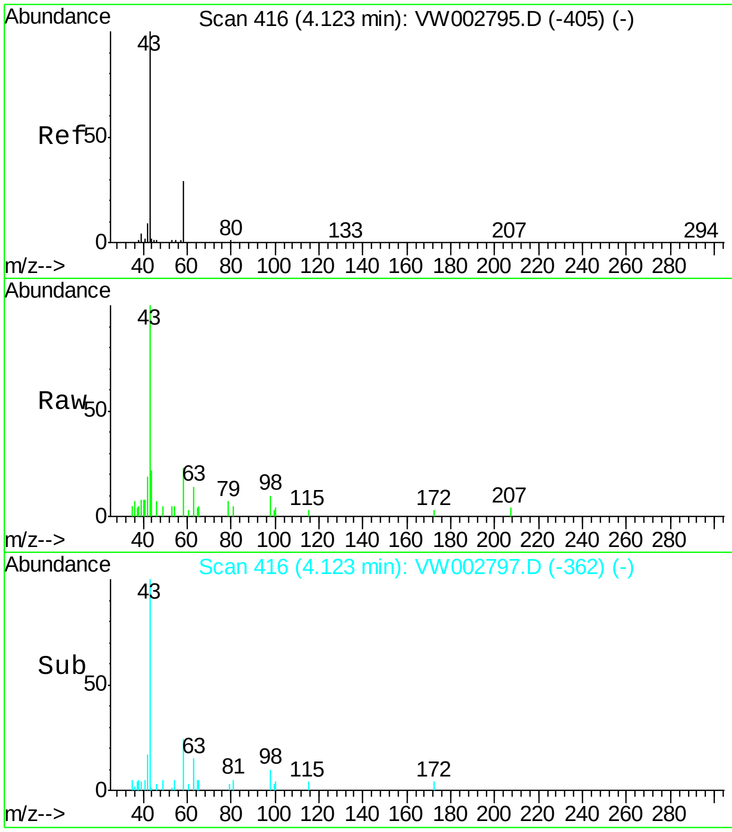
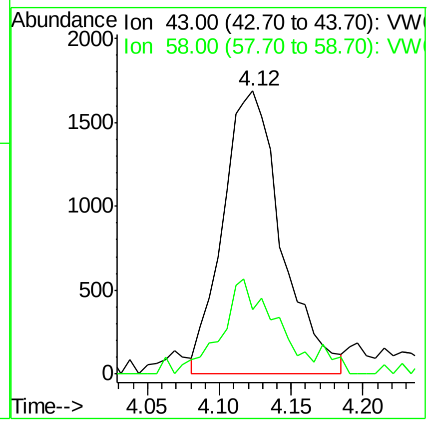


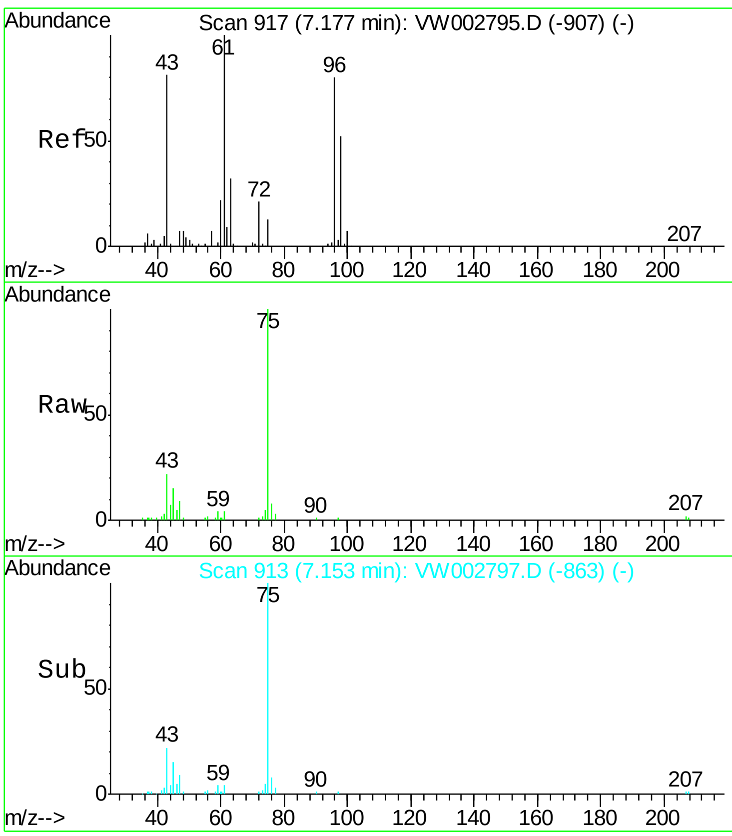


#13
Acetone
Concen: 4.10 ug/L
RT: 4.12 min   Scan# 416
Delta R.T.   0.00 min
Lab File: VW002797.D
Acq: 22 May 2018   21:34

Tgt Ion: 43 Resp: 4794

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	59.8

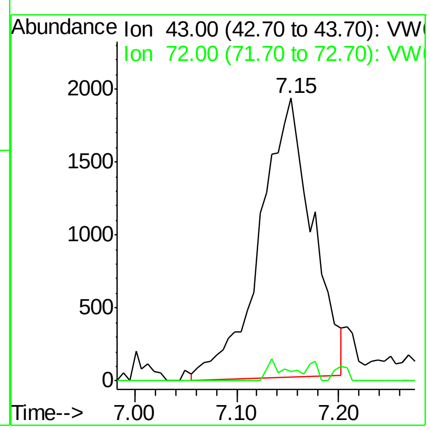


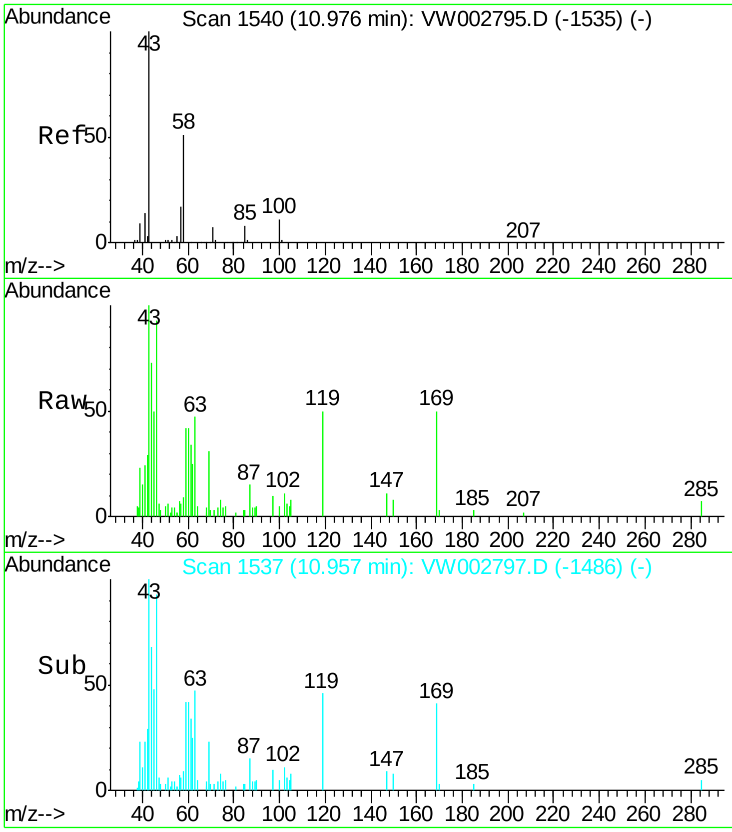


#21
2-Butanone
Concen: 4.44 ug/L
RT: 7.15 min   Scan# 913
Delta R.T.   -0.02 min
Lab File: VW002797.D
Acq: 22 May 2018   21:34

Tgt Ion: 43 Resp: 6875

Ion	Ratio	Lower	Upper
43	100		
72	1.5	13.7	41.1#





#49
2-Hexanone
Concen: 2.33 ug/L
RT: 10.96 min Scan# 1537
Delta R.T. -0.02 min
Lab File: VW002797.D
Acq: 22 May 2018 21:34

Tgt Ion: 43 Resp: 4620

Ion	Ratio	Lower	Upper
43	100		
58	0.0	42.8	64.2#
57	6.5	15.9	23.9#
100	3.1	9.8	14.6#