Quantitation Report (LSC Reviewed)

Data Path : W:\HPCHEM1\MSVOA_W\DATA\VW052218\
Data File : VW002791.D
Acq On : 22 May 2018 18:05
Operator : JC/SY
Sample : J2952-07RE
Misc : 5.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: May 23 06:02:03 2018
Quant Method : W:\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052218S.M
Quant Title : VOC Analysis
QLast Update : Tue May 22 12:32:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	201503	25.00	ug/L		0.00
28) Chlorobenzene-d5	11.64	117	180402	25.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76410	25.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.34	65	66376	25.68	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.72%				
7) Chloroethane-d5	2.88	69	57331	24.80	ug/L		0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.20%				
10) 1,1-Dichloroethene-d2	4.00	63	83206	18.38	ug/L		0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.52%				
20) 2-Butanone-d5	7.09	46	61183	58.04	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.08%				
24) Chloroform-d	7.65	84	121464	25.15	ug/L		0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.60%				
26) 1,2-Dichloroethane-d4	8.31	65	78039	26.75	ug/L		0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.00%				
29) Benzene-d6	8.27	84	230023	26.81	ug/L		0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 107.24%				
33) 1,2-Dichloropropane-d6	9.28	67	73821	26.63	ug/L		0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 106.52%				
37) Toluene-d8	10.33	98	205706	24.30	ug/L		0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.20%				
38) trans-1,3-Dichloropropene-	10.59	79	31852	24.02	ug/L		0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.08%				
39) 2-Hexanone-d5	10.93	63	47242	60.05	ug/L		0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.10%				
48) 1,1,2,2-Tetrachloroethane-	12.70	84	82869	27.27	ug/L		0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 109.08%				
61) 1,2-Dichlorobenzene-d4	13.87	152	71316	25.39	ug/L		0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.56%				
Target Compounds							Qvalue
13) Acetone	4.12	43	33195	35.60	ug/L		96
21) 2-Butanone	7.18	43	6764	5.48	ug/L	#	62
47) Tetrachloroethene	10.87	164	106225	45.90	ug/L		96

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

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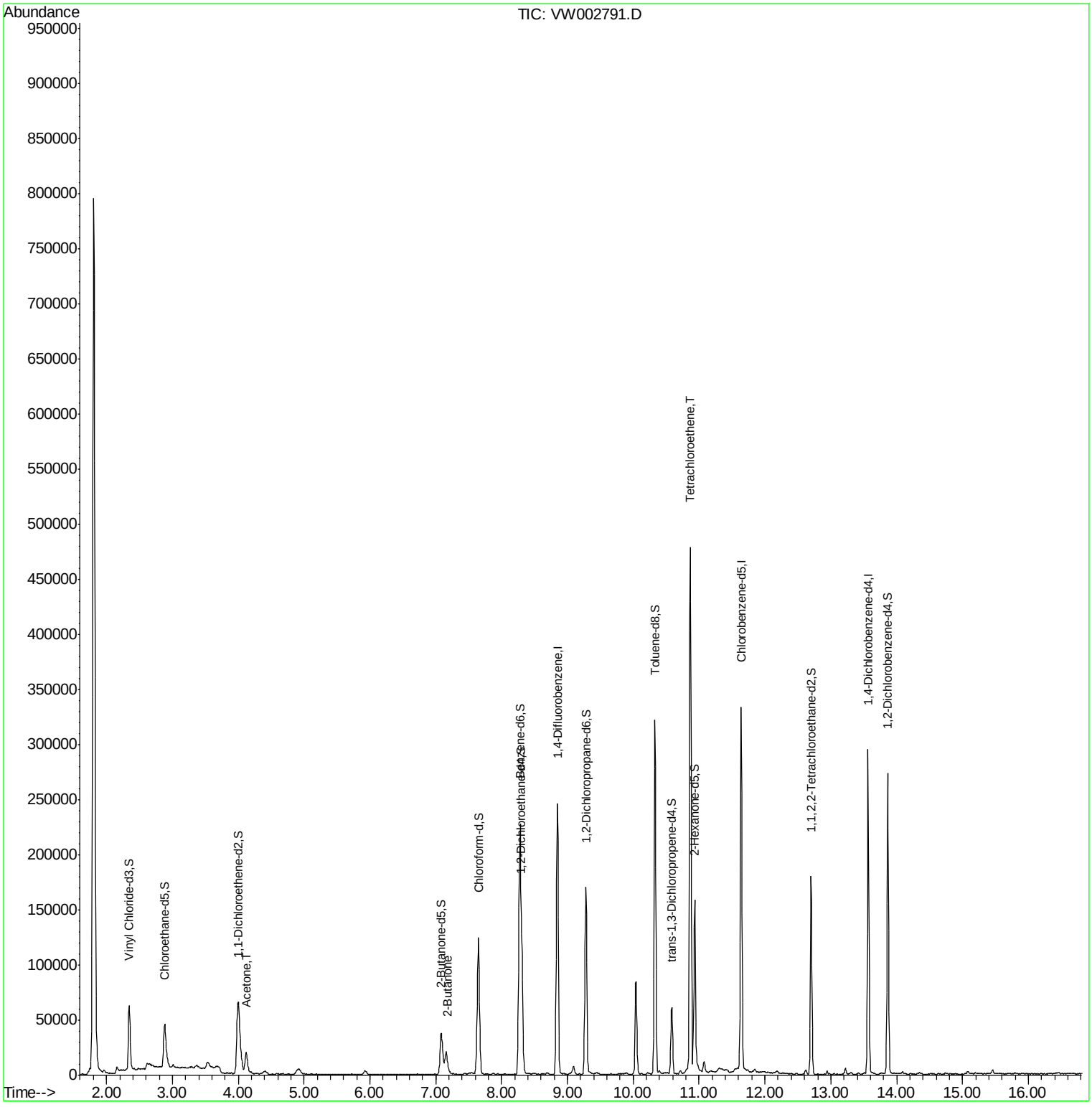
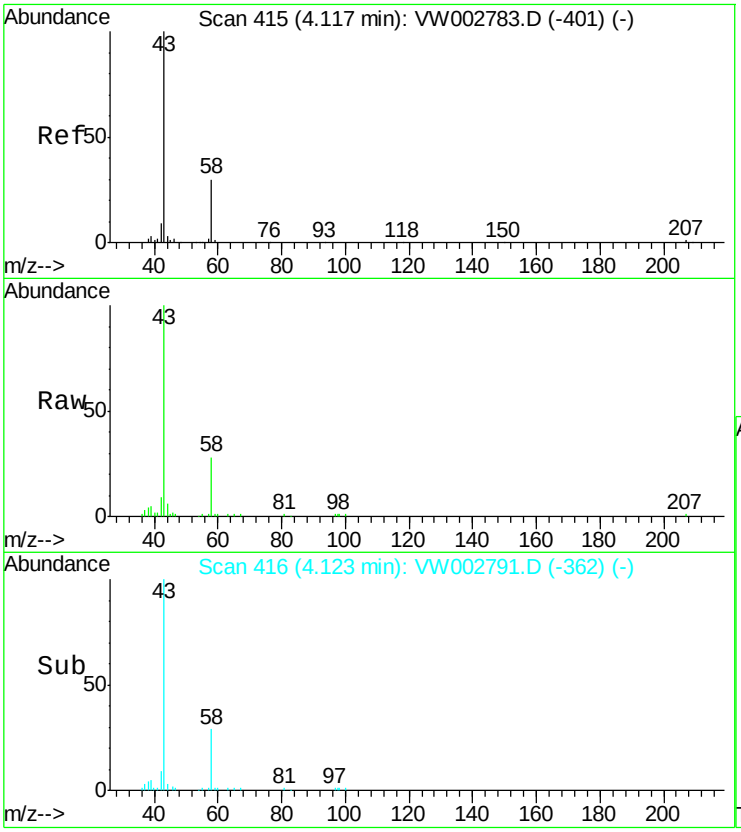
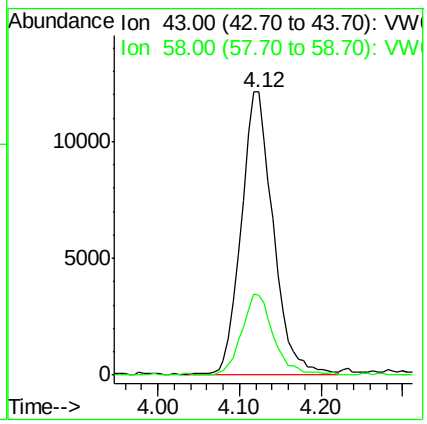


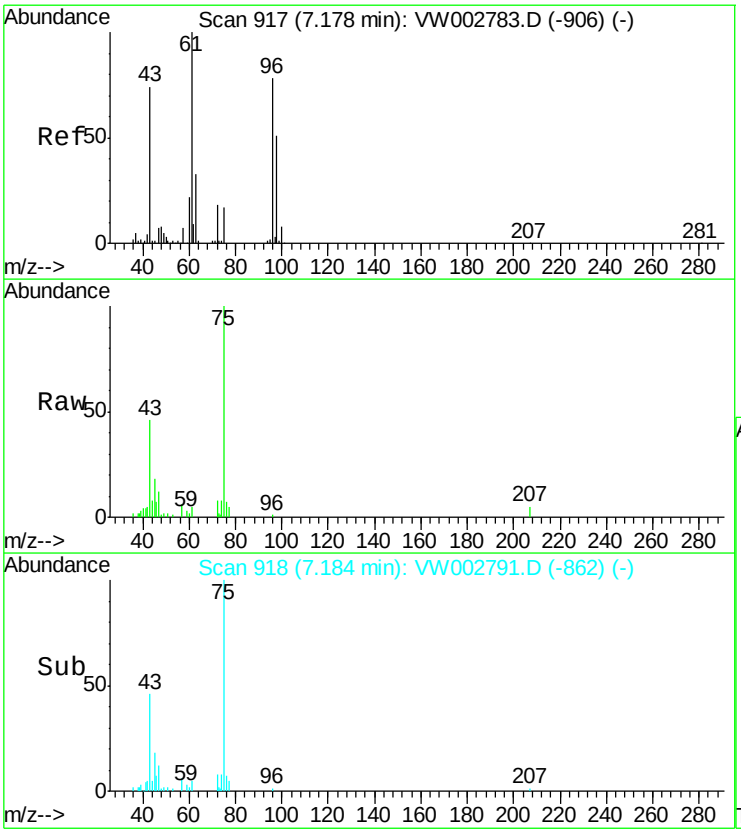


#13
Acetone
Concen: 35.60 ug/L
RT: 4.12 min Scan# 416
Delta R.T. -0.00 min
Lab File: VW002791.D
Acq: 22 May 2018 18:05

Tgt Ion: 43 Resp: 33195

Ion	Ratio	Lower	Upper
43	100		
58	27.8	0.0	59.8

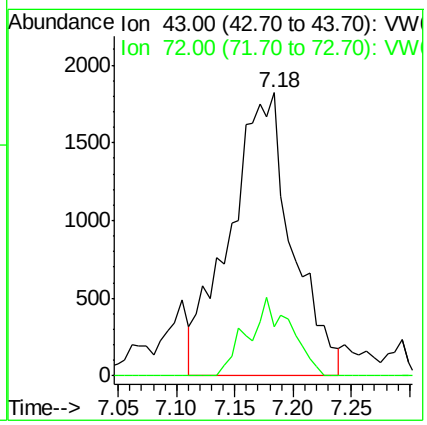


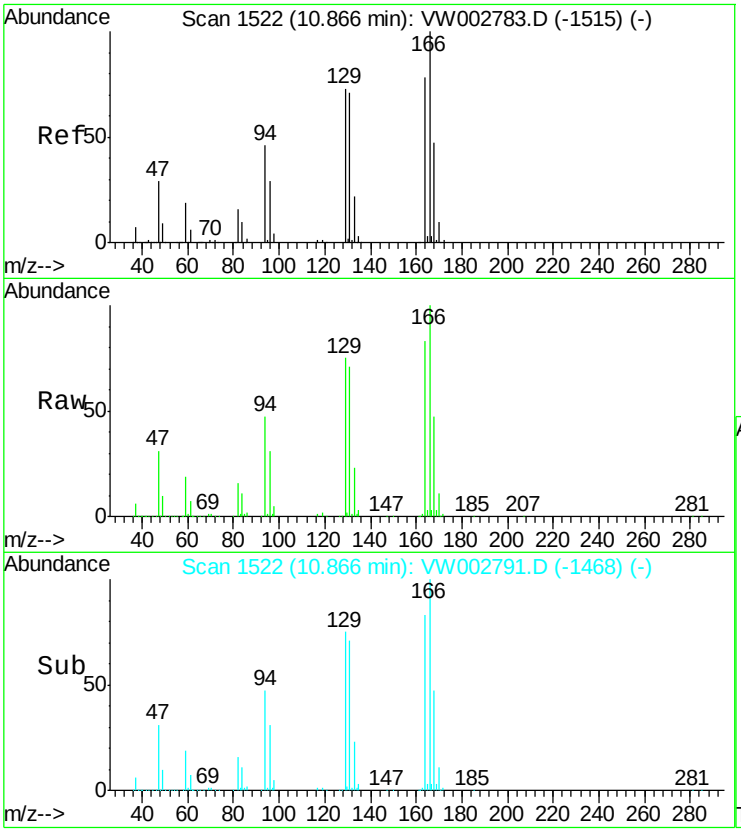


#21
2-Butanone
Concen: 5.48 ug/L
RT: 7.18 min Scan# 918
Delta R.T. 0.01 min
Lab File: VW002791.D
Acq: 22 May 2018 18:05

Tgt Ion: 43 Resp: 6764

Ion	Ratio	Lower	Upper
43	100		
72	7.4	13.7	41.1#





#47
Tetrachloroethene
Concen: 45.90 ug/L
RT: 10.87 min Scan# 1522
Delta R.T. -0.00 min
Lab File: VW002791.D
Acq: 22 May 2018 18:05

Tgt Ion:164 Resp: 106225

Ion	Ratio	Lower	Upper
164	100		
129	90.6	64.4	119.6
131	85.9	63.2	117.4
166	120.5	88.7	164.7