Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW061719\

Quantitation Report (Not Reviewed)

Data File : VW010830.D
Acq On : 17 Jun 2019 16:24
Operator : SY/VA
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Jun 18 05:53:25 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM061119S.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 05:48:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	333635	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	301630	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	144655	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	68507	14.10	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 56.40%			
7) Chloroethane-d5	2.88	69	61847	16.78	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.12%			
10) 1,1-Dichloroethene-d2	4.01	63	119520	11.87	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 47.48%			
20) 2-Butanone-d5	7.08	46	71425	37.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.92%			
24) Chloroform-d	7.65	84	107871	15.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 62.92%			
26) 1,2-Dichloroethane-d4	8.31	65	105079	18.81	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 75.24%			
29) Benzene-d6	8.27	84	317554	17.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 70.52%			
33) 1,2-Dichloropropane-d6	9.27	67	109838	19.01	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 76.04%			
37) Toluene-d8	10.32	98	275598	17.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 68.12%			
38) trans-1,3-Dichloropropene-	10.58	79	43510	16.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.28%			
39) 2-Hexanone-d5	10.93	63	66386	48.09	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.18%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	106225	21.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 86.84%			
61) 1,2-Dichlorobenzene-d4	13.86	152	99752	18.12	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 72.48%#			
Target Compounds						Qvalue
13) Acetone	4.13	43	3309	1.615	ug/L	85
25) Chloroform	7.68	83	51515	4.966	ug/L	98

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

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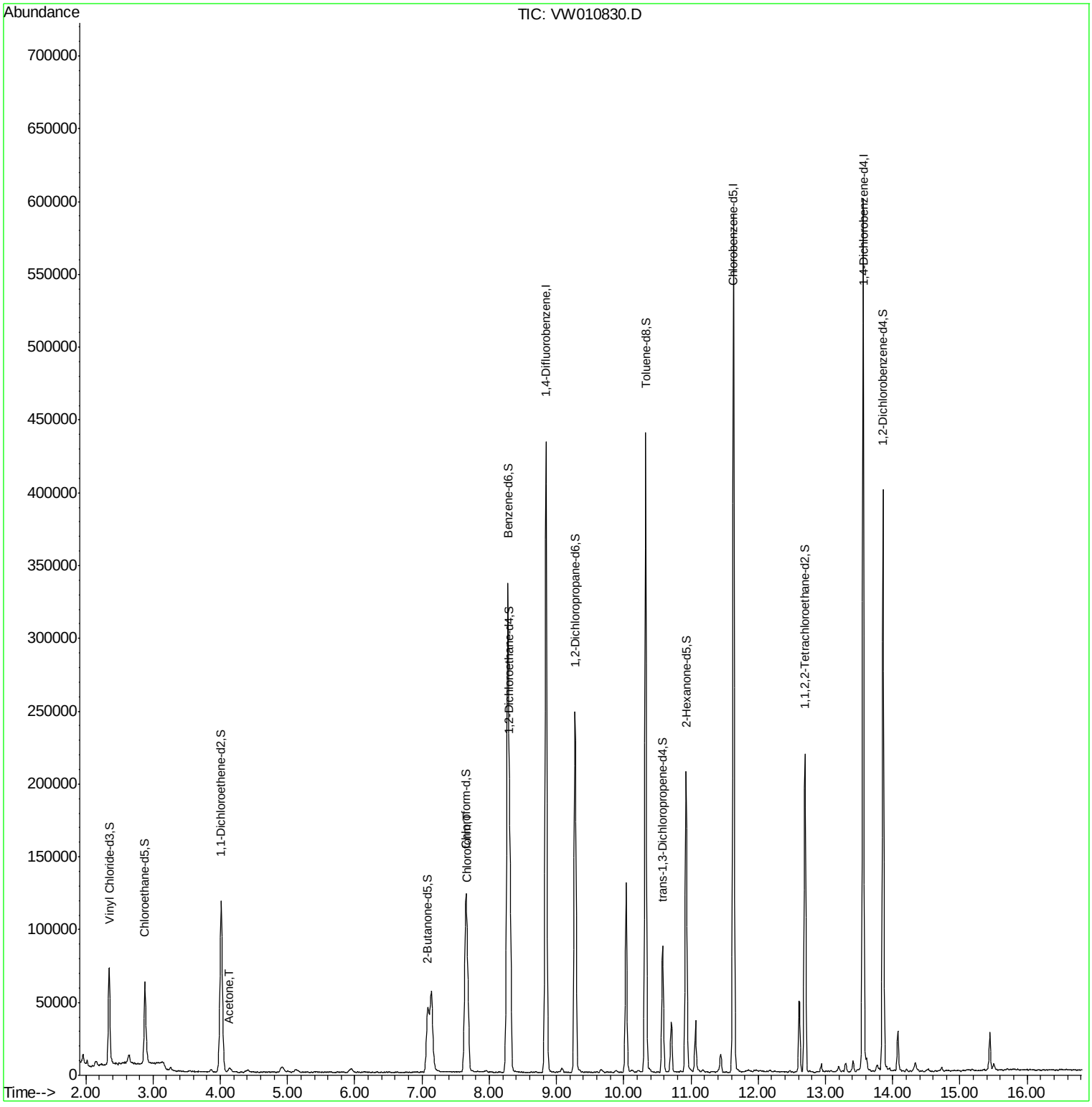
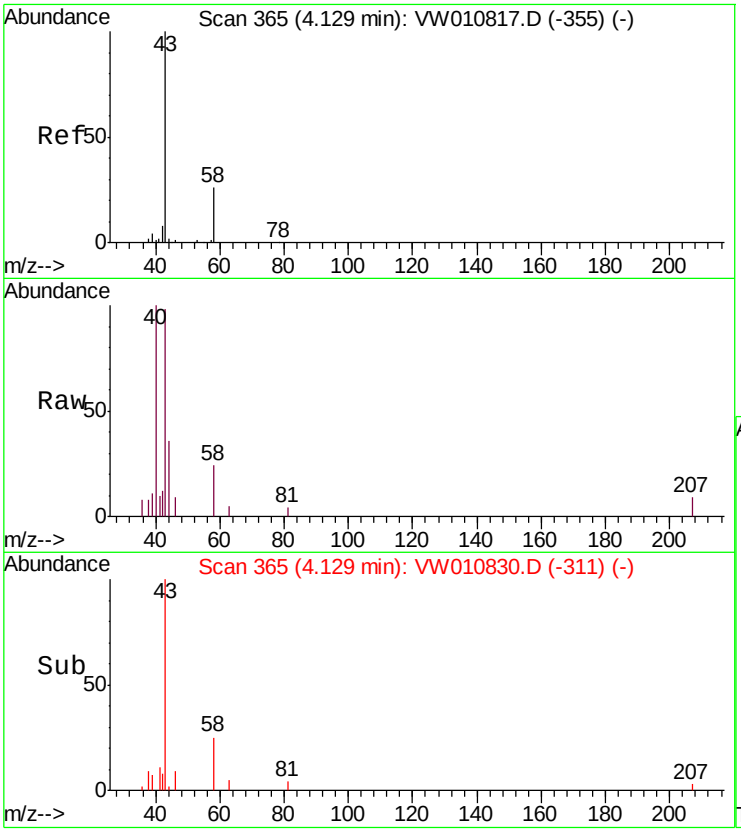
QLast Update : Tue Jun 18 05:48:46 2019
Response via : Initial Calibration

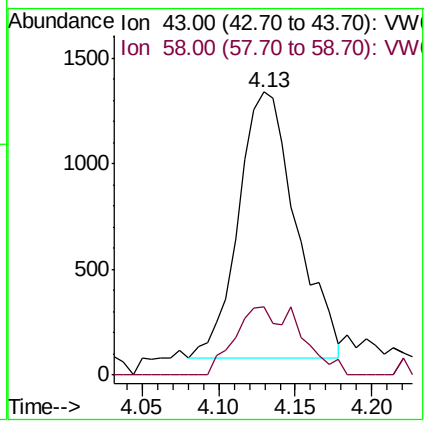


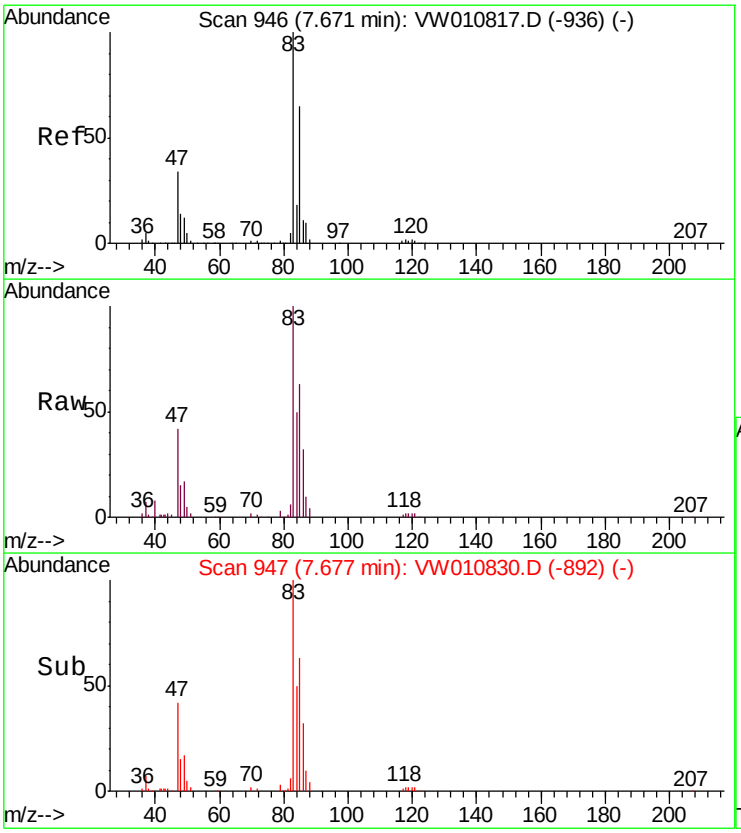


#13
Acetone
Concen: 1.615 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.00 min
Lab File: VW010830.D
Acq: 17 Jun 2019 16:24

Tgt Ion: 43 Resp: 3309

Ion	Ratio	Lower	Upper
43	100		
58	19.7	0.0	54.6





#25
Chloroform
Concen: 4.966 ug/L
RT: 7.68 min Scan# 947
Delta R.T. 0.01 min
Lab File: VW010830.D
Acq: 17 Jun 2019 16:24

Tgt Ion: 83 Resp: 51515

Ion	Ratio	Lower	Upper
83	100		
85	66.6	45.4	84.4