Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102618\
Data File : VW006366.D
Acq On : 25 Oct 2018 16:25
Operator : SY/AP
Sample : VIBLK85
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VIBLK85

Quant Time: Oct 26 05:00:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 04:05:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	316383	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	292362	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	154744	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	60546	16.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 67.88%			
7) Chloroethane-d5	2.90	69	59597	19.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 77.64%			
10) 1,1-Dichloroethene-d2	4.01	63	98039	14.31	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 57.24%			
20) 2-Butanone-d5	7.09	46	60628	51.26	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 102.52%			
24) Chloroform-d	7.65	84	144331	21.06	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 84.24%			
26) 1,2-Dichloroethane-d4	8.31	65	85789	22.63	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.52%			
29) Benzene-d6	8.28	84	289835	21.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.36%			
33) 1,2-Dichloropropane-d6	9.28	67	85490	21.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.36%			
37) Toluene-d8	10.33	98	285303	21.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 85.96%			
38) trans-1,3-Dichloropropene-	10.59	79	34277	17.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.44%			
39) 2-Hexanone-d5	10.93	63	48594	50.20	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.40%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	94004	24.13	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.52%			
61) 1,2-Dichlorobenzene-d4	13.86	152	124913	23.55	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.20%			
Target Compounds						Qvalue
13) Acetone	4.14	43	4797	4.015	ug/L	93
16) Methylene chloride	4.92	84	7264	1.778	ug/L	98

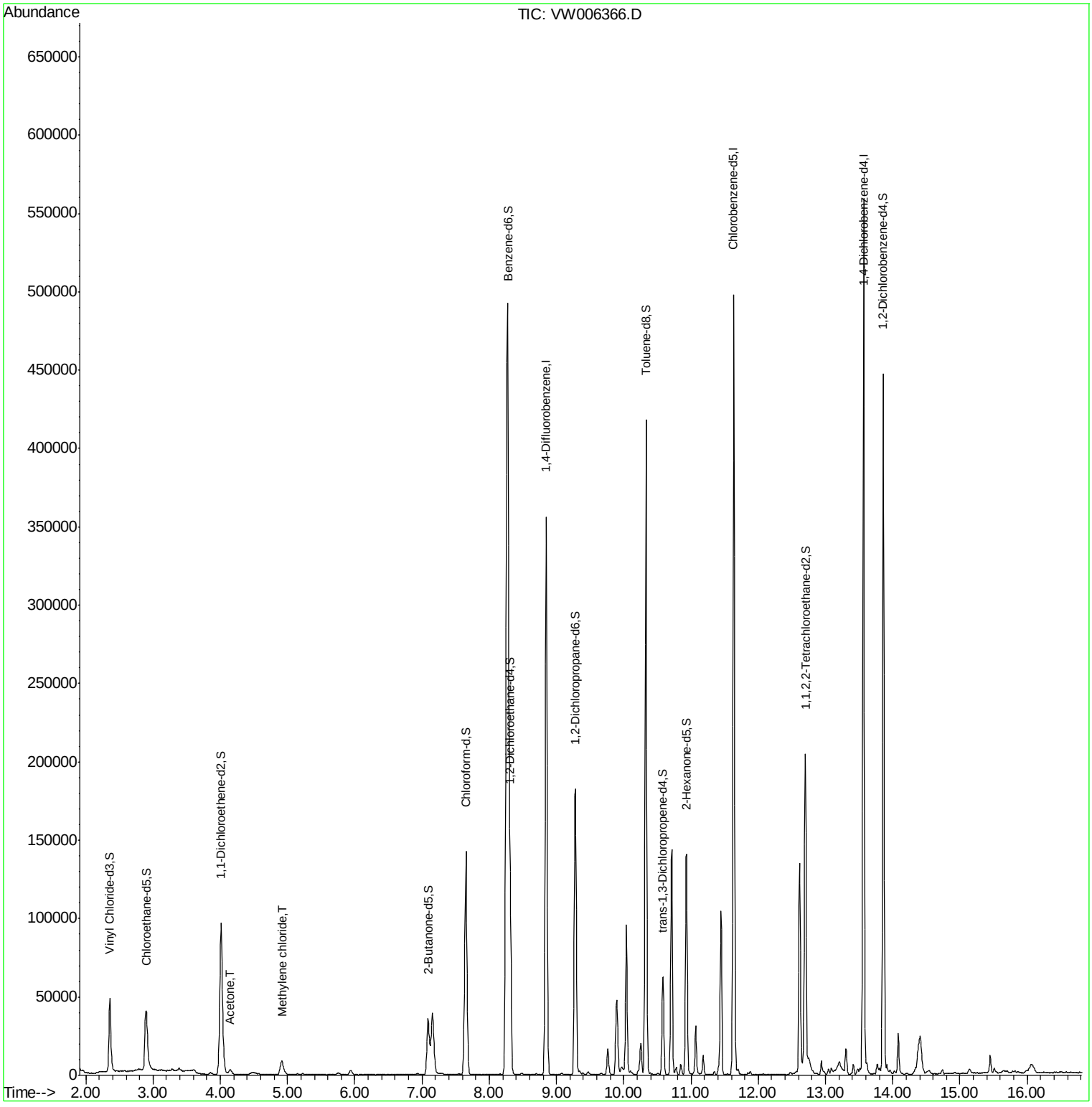
(#) = qualifier out of range (m) = manual integration (+) = signals summed

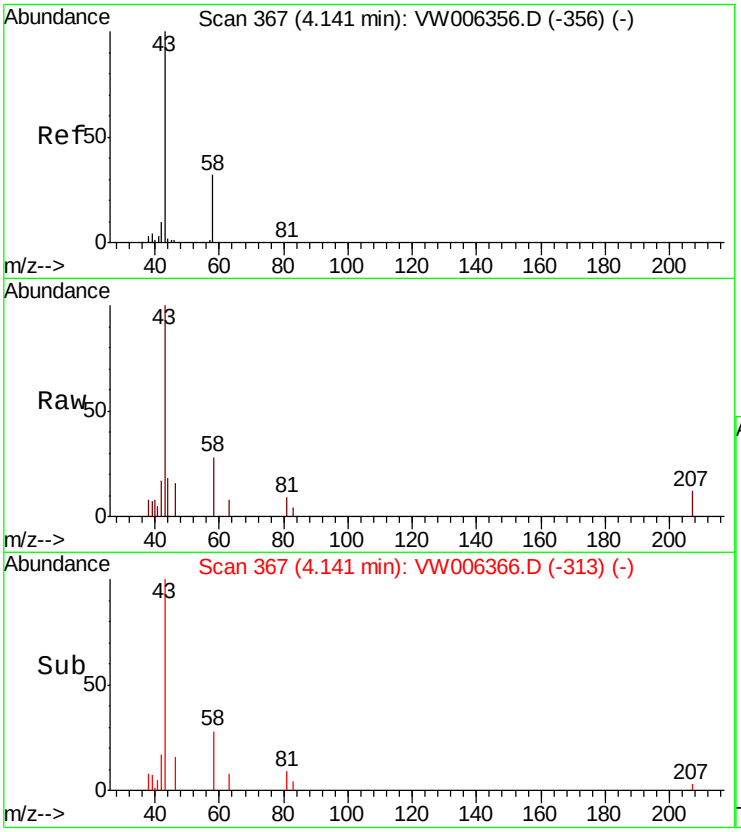
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW102618\
Data File : VW006366.D
Acq On : 25 Oct 2018 16:25
Operator : SY/AP
Sample : VIBLK85
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK85

Quant Time: Oct 26 05:00:13 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 26 04:05:39 2018
Response via : Initial Calibration



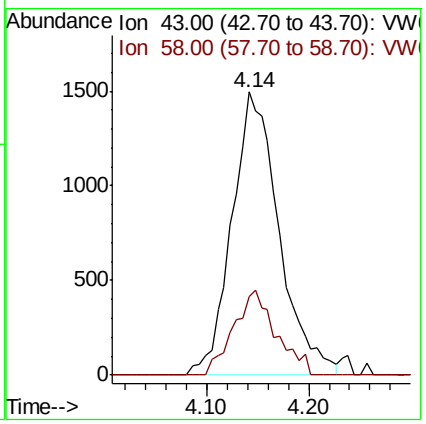


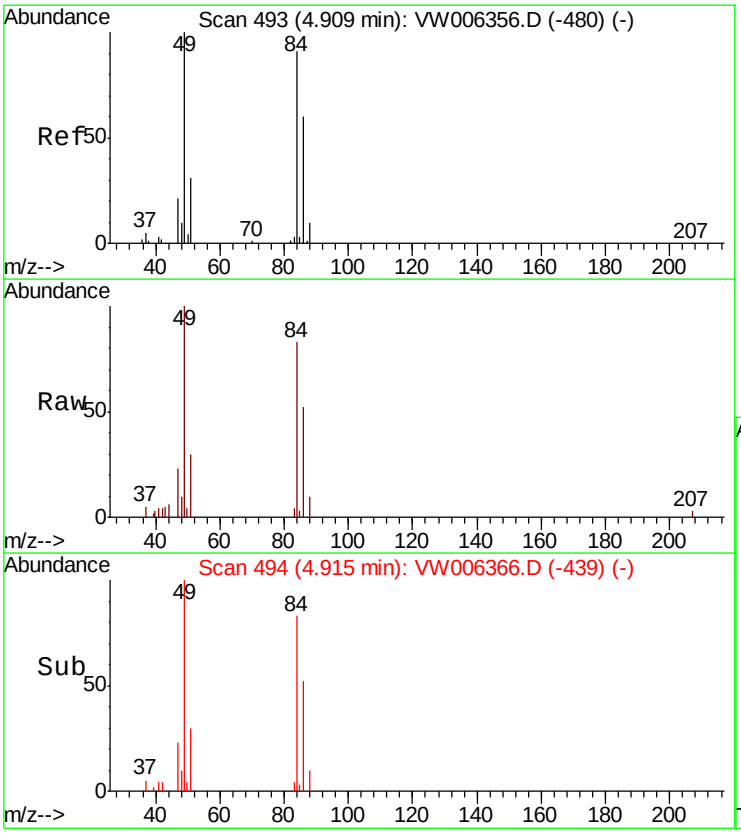
#13
Acetone
Concen: 4.015 ug/L
RT: 4.14 min Scan# 367
Delta R.T. 0.00 min
Lab File: VW006366.D
Acq: 25 Oct 2018 16:25

Instrument :
MSVOA_W
ClientSampleId :
VIBLK85

Tgt Ion: 43 Resp: 4797

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	61.2





#16
Methylene chloride
Concen: 1.778 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW006366.D
Acq: 25 Oct 2018 16:25

Tgt Ion: 84 Resp: 7264

Ion	Ratio	Lower	Upper
84	100		
49	120.7	83.5	155.1
86	62.6	44.9	83.5