Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121218\
Data File : VW007406.D
Acq On : 11 Dec 2018 19:18
Operator : SY/AP
Sample : J6271-19
Misc : 6.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : F9E34

Quant Time: Dec 12 03:53:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	104764	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	98253	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	45524	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.37	65	18908	27.71	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 110.84%			
7) Chloroethane-d5	2.90	69	14044	24.30	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.20%			
10) 1,1-Dichloroethene-d2	4.01	63	48630	20.66	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 82.64%			
20) 2-Butanone-d5	7.07	46	25398	59.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 118.10%			
24) Chloroform-d	7.65	84	66549	26.93	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 107.72%			
26) 1,2-Dichloroethane-d4	8.31	65	41857	29.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 119.04%			
29) Benzene-d6	8.27	84	128493	24.08	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.32%			
33) 1,2-Dichloropropane-d6	9.27	67	37659	24.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.92%			
37) Toluene-d8	10.32	98	125047	24.99	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.96%			
38) trans-1,3-Dichloropropene-	10.58	79	19636	25.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 100.88%			
39) 2-Hexanone-d5	10.93	63	20732	56.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 113.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	40093	28.90	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 115.60%			
61) 1,2-Dichlorobenzene-d4	13.86	152	44135	27.56	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 110.24%			
Target Compounds						Qvalue
13) Acetone	4.11	43	1884	3.767	ug/L	55
16) Methylene chloride	4.92	84	2748	1.623	ug/L	95

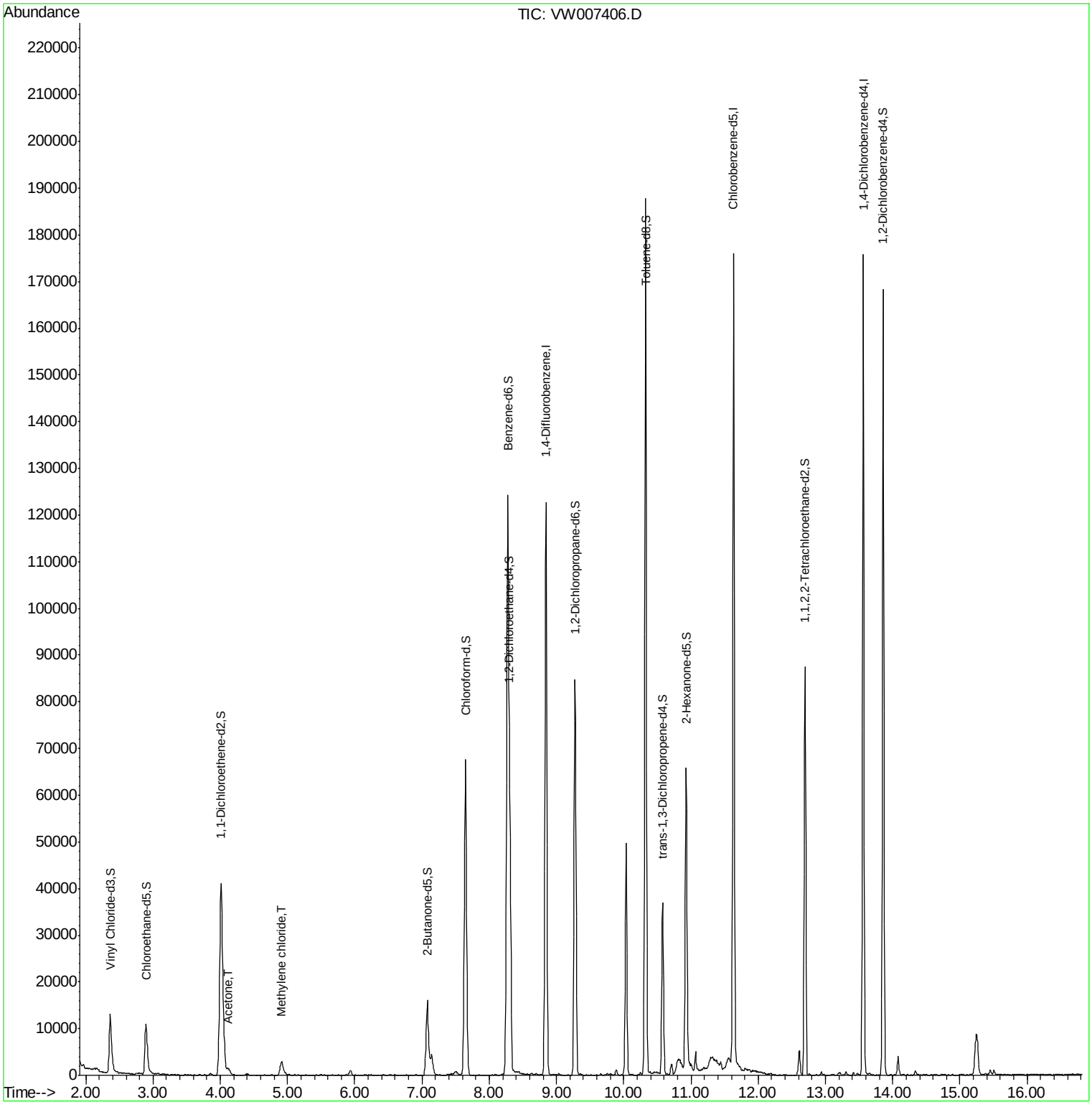
(#) = qualifier out of range (m) = manual integration (+) = signals summed

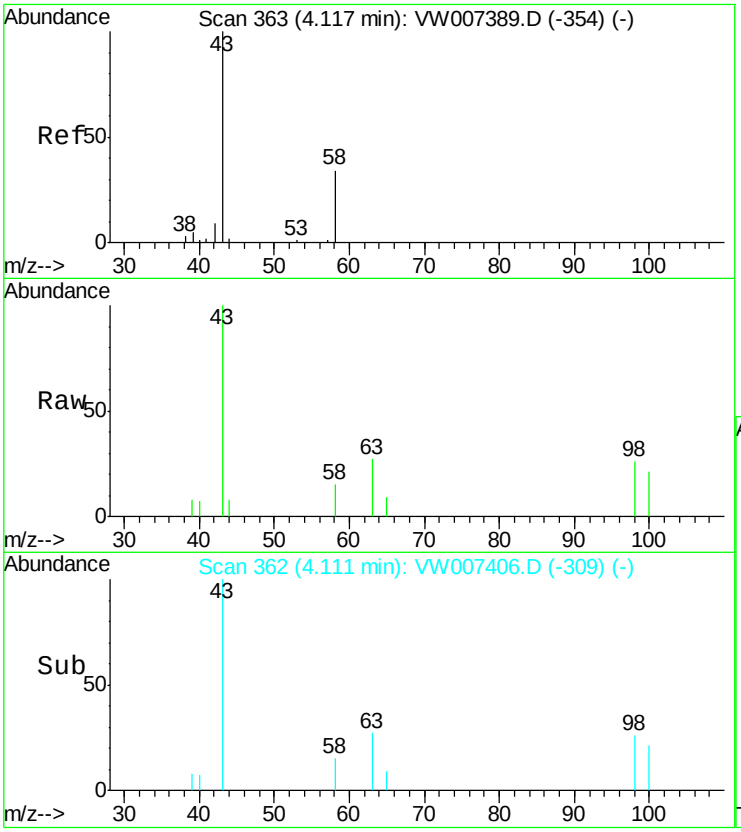
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121218\
Data File : VW007406.D
Acq On : 11 Dec 2018 19:18
Operator : SY/AP
Sample : J6271-19
Misc : 6.04G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F9E34

Quant Time: Dec 12 03:53:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 11 01:18:15 2018
Response via : Initial Calibration



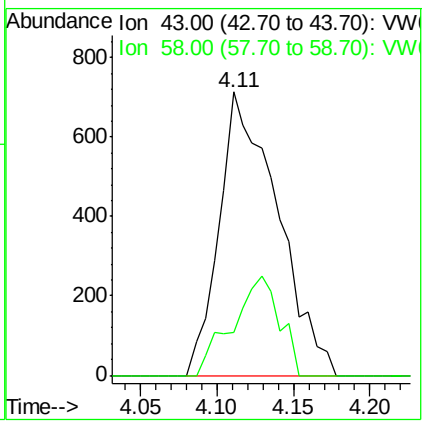


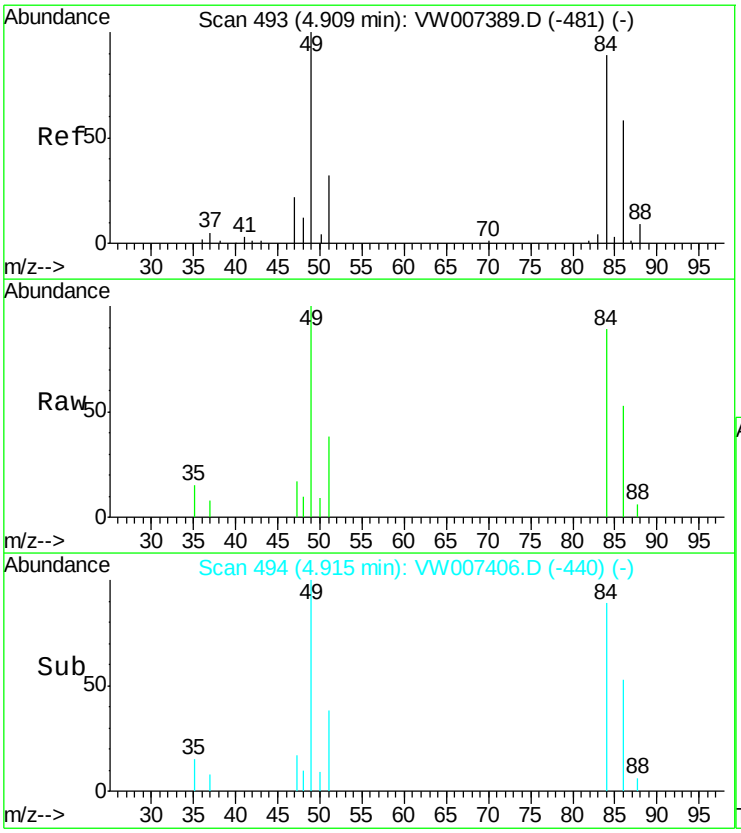
#13
Acetone
Concen: 3.767 ug/L
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW007406.D
Acq: 11 Dec 2018 19:18

Instrument : MSVOA_W
ClientSampleId : F9E34

Tgt Ion: 43 Resp: 1884

Ion	Ratio	Lower	Upper
43	100		
58	5.1	0.0	59.2





#16
Methylene chloride
Concen: 1.623 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW007406.D
Acq: 11 Dec 2018 19:18

Tgt Ion: 84 Resp: 2748

Ion	Ratio	Lower	Upper
84	100		
49	112.5	80.8	150.2
86	59.2	45.8	85.2