Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007364.D
Acq On : 10 Dec 2018 18:03
Operator : SY/AP
Sample : J6297-10
Misc : 6.54G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F9E43

Manual Integrations APPROVED
MMDadoda
12/11/2018 4:04:16 PM

Quant Time: Dec 11 15:32:31 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	127296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	108808	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	46371	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	21975	26.50	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 106.00%			
7) Chloroethane-d5	2.89	69	17345	24.70	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 98.80%			
10) 1,1-Dichloroethene-d2	4.01	63	55157	19.29	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 77.16%			
20) 2-Butanone-d5	7.07	46	16662	31.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 63.76%			
24) Chloroform-d	7.65	84	75707	25.21	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.84%			
26) 1,2-Dichloroethane-d4	8.31	65	43302	25.34	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.36%			
29) Benzene-d6	8.27	84	150114	25.40	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.60%			
33) 1,2-Dichloropropane-d6	9.27	67	41983	24.89	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.56%			
37) Toluene-d8	10.32	98	139997	25.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 101.08%			
38) trans-1,3-Dichloropropene-	10.58	79	19082	22.13	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.52%			
39) 2-Hexanone-d5	10.93	63	14109	34.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 69.52%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	31965	20.80	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.20%			
61) 1,2-Dichlorobenzene-d4	13.86	152	41976	25.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.92%			
Target Compounds						Qvalue
13) Acetone	4.12	43	1770	2.912	ug/L	94
16) Methylene chloride	4.91	84	3761m	1.829	ug/L	

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

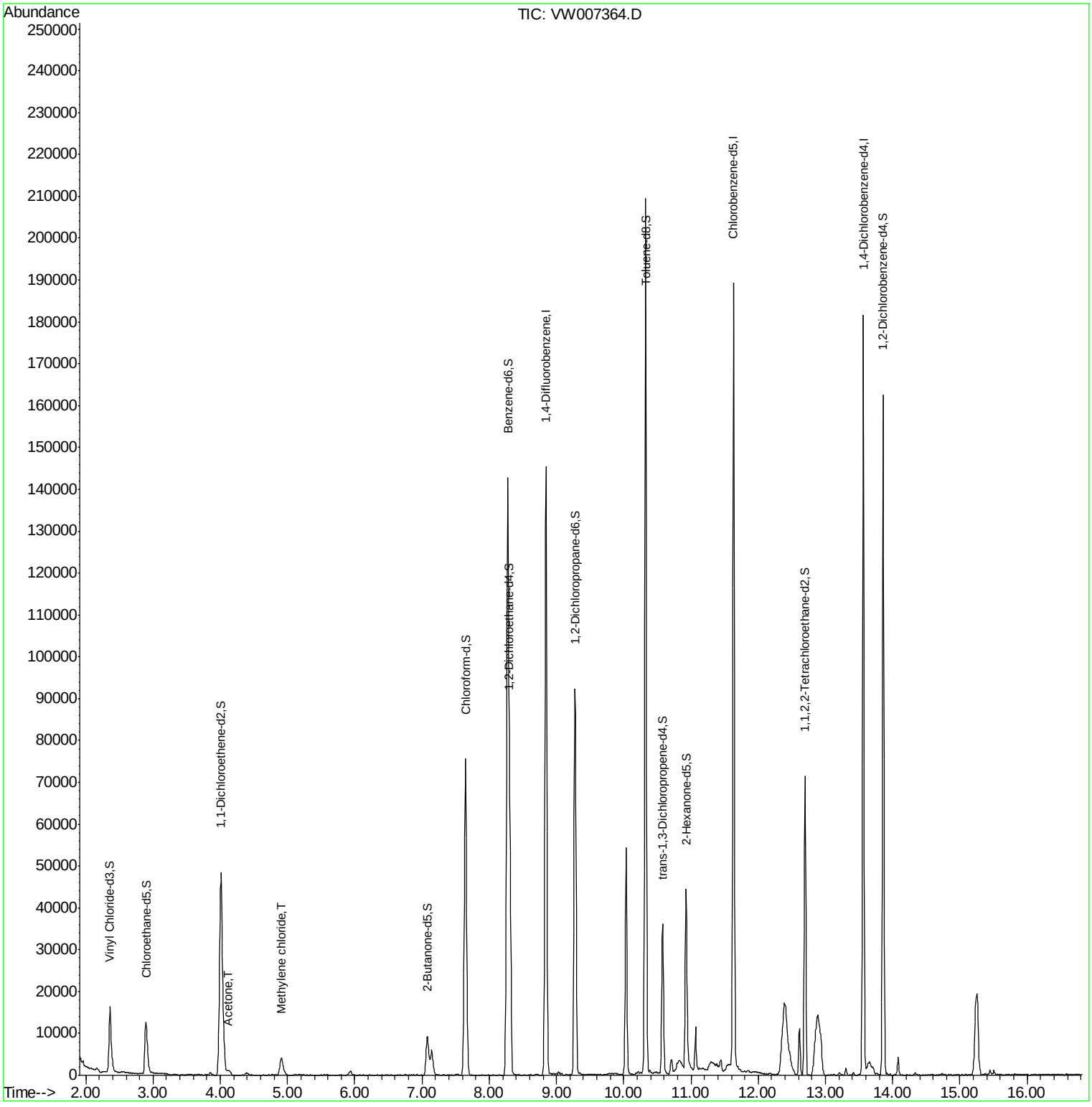
Quantitation Report (QT/LSC Reviewed)

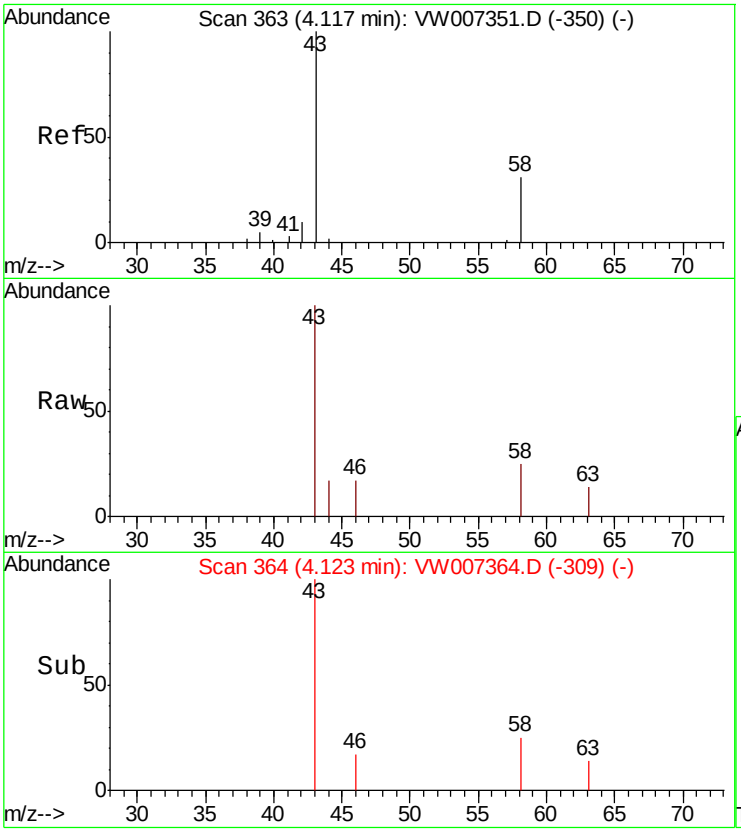
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW121018\
Data File : VW007364.D
Acq On : 10 Dec 2018 18:03
Operator : SY/AP
Sample : J6297-10
Misc : 6.54G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Dec 11 15:32:31 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

Instrument :
MSVOA_W
ClientSampleId :
F9E43

Manual Integrations APPROVED
MMDadoda
12/11/2018 4:04:16 PM

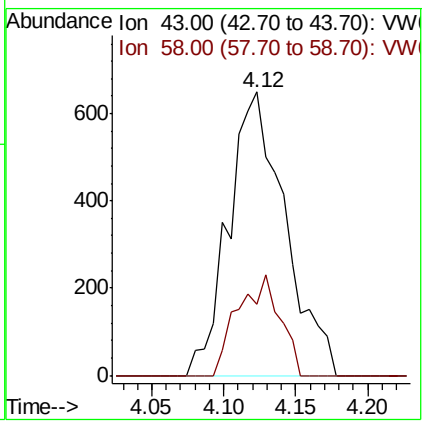




#13
Acetone
Concen: 2.912 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007364.D
Acq: 10 Dec 2018 18:03

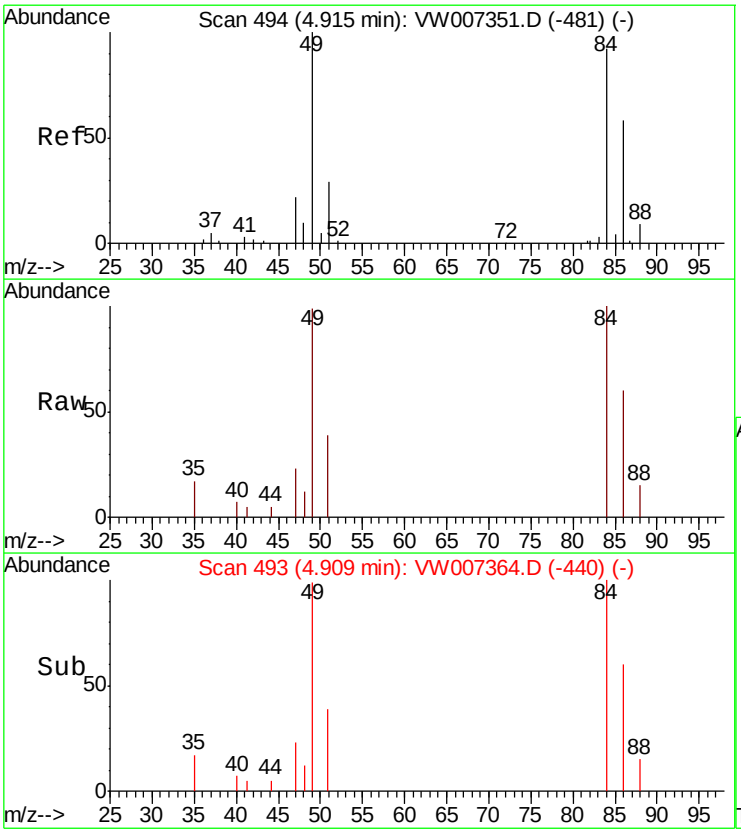
Tgt Ion: 43 Resp: 1770

Ion	Ratio	Lower	Upper
43	100		
58	26.4	0.0	59.2



Instrument :
MSVOA_W
ClientSampleId :
F9E43

Manual Integrations APPROVED
MMDadoda
12/11/2018 4:04:16 PM



#16
Methylene chloride
Concen: 1.829 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW007364.D
Acq: 10 Dec 2018 18:03

Tgt Ion: 84 Resp: 3761

Ion	Ratio	Lower	Upper
84	100		
49	99.1	80.8	150.2
86	60.4	45.8	85.2