Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005788.D
Acq On : 02 Oct 2018 21:43
Operator : SY/AP
Sample : J5182-01
Misc : 4.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLC50

Manual Integrations APPROVED
MMDadoda
10/5/2018 7:12:17 PM

Quant Time: Oct 03 08:21:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 08:01:39 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	216427	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	239455	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	112616	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	39487	14.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.24%			
7) Chloroethane-d5	2.89	69	34835	16.18	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.72%			
10) 1,1-Dichloroethene-d2	4.01	63	73004	12.12	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 48.48%			
20) 2-Butanone-d5	7.09	46	43147	48.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 97.42%			
24) Chloroform-d	7.65	84	129339	23.26	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.04%			
26) 1,2-Dichloroethane-d4	8.31	65	88575	26.30	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.20%			
29) Benzene-d6	8.27	84	216597	18.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.08%			
33) 1,2-Dichloropropane-d6	9.28	67	72920	21.28	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 85.12%			
37) Toluene-d8	10.33	98	208503	17.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 71.28%			
38) trans-1,3-Dichloropropene-	10.58	79	36511	20.29	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 81.16%			
39) 2-Hexanone-d5	10.93	63	31245	38.94	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 77.88%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87473	26.28	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.12%			
61) 1,2-Dichlorobenzene-d4	13.86	152	97064	24.36	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 97.44%			
Target Compounds						Qvalue
13) Acetone	4.14	43	7801m	8.458	ug/L	
16) Methylene chloride	4.92	84	12593	3.529	ug/L	95

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

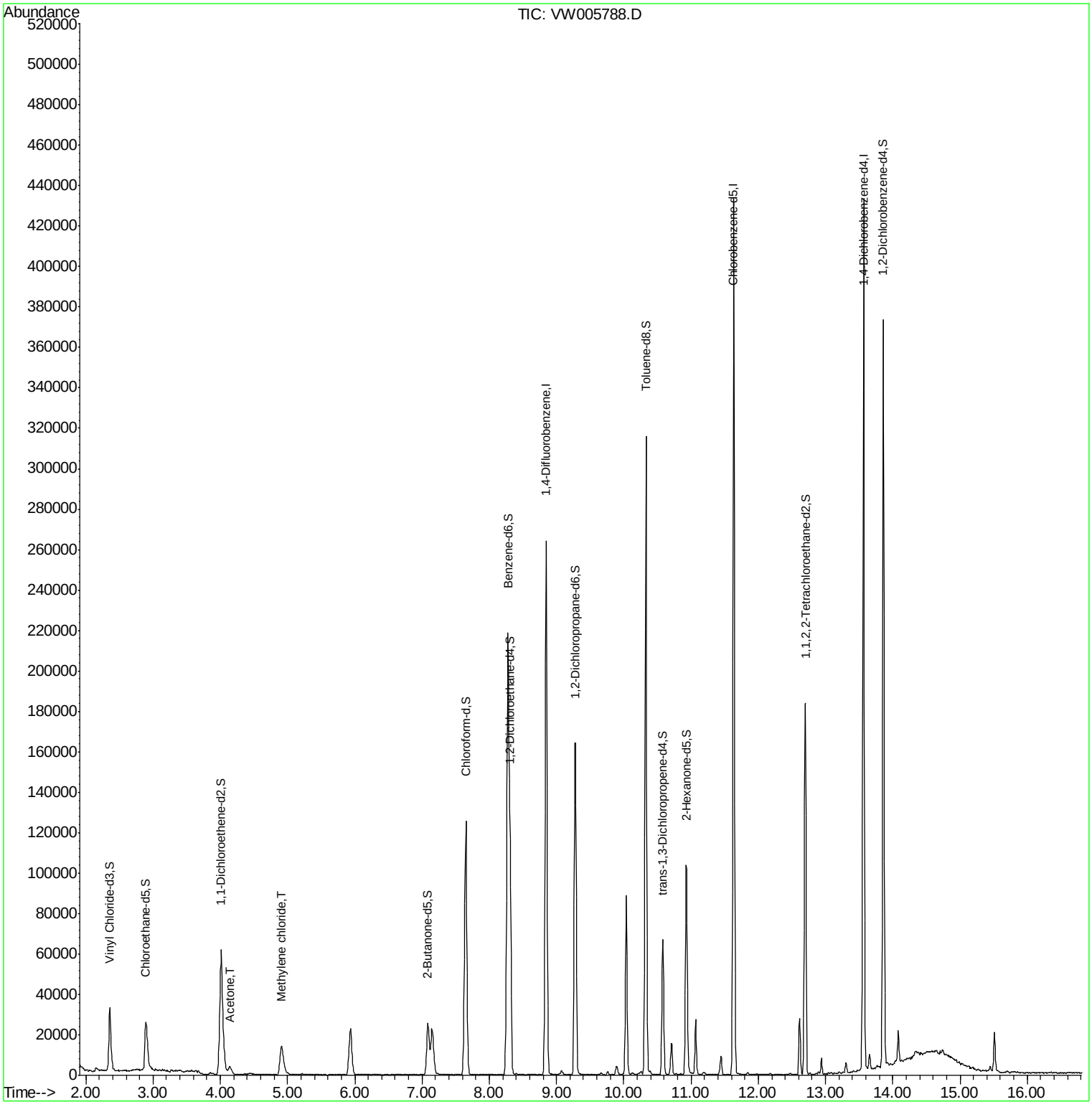
Quantitation Report (LSC Reviewed)

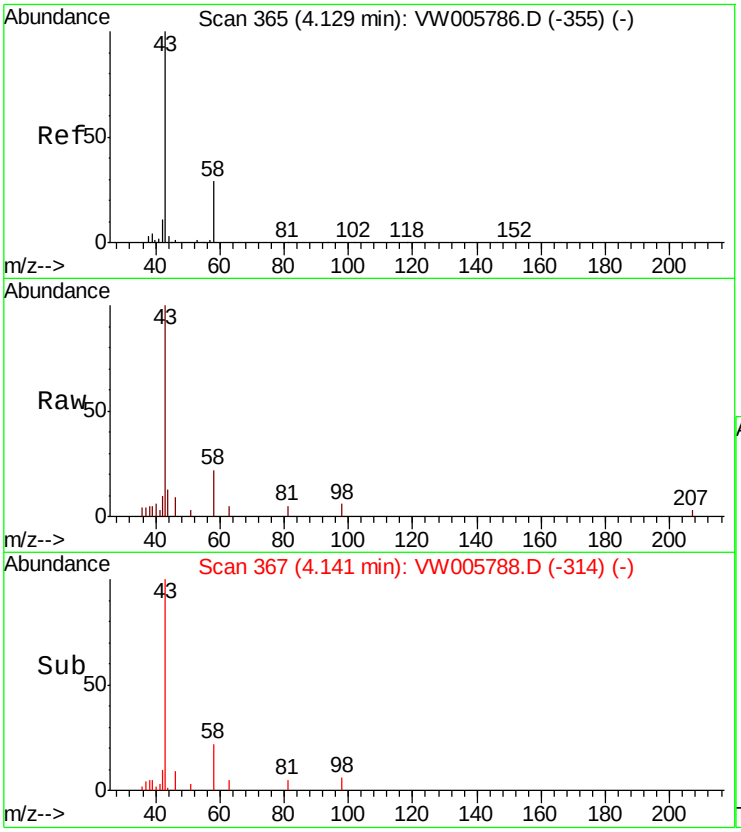
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005788.D
Acq On : 02 Oct 2018 21:43
Operator : SY/AP
Sample : J5182-01
Misc : 4.10G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 03 08:21:48 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 08:01:39 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLC50

Manual Integrations APPROVED
MMDadoda
10/5/2018 7:12:17 PM

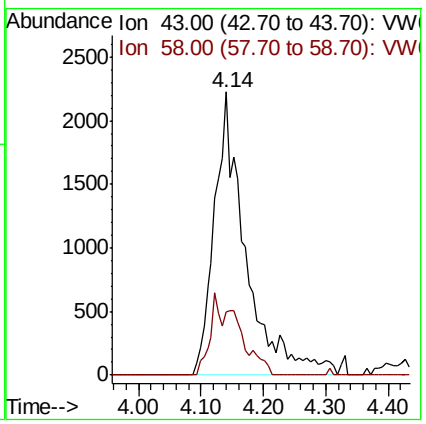




#13
Acetone
Concen: 8.458 ug/L m
RT: 4.14 min Scan# 367
Delta R.T. -0.01 min
Lab File: VW005788.D
Acq: 02 Oct 2018 21:43

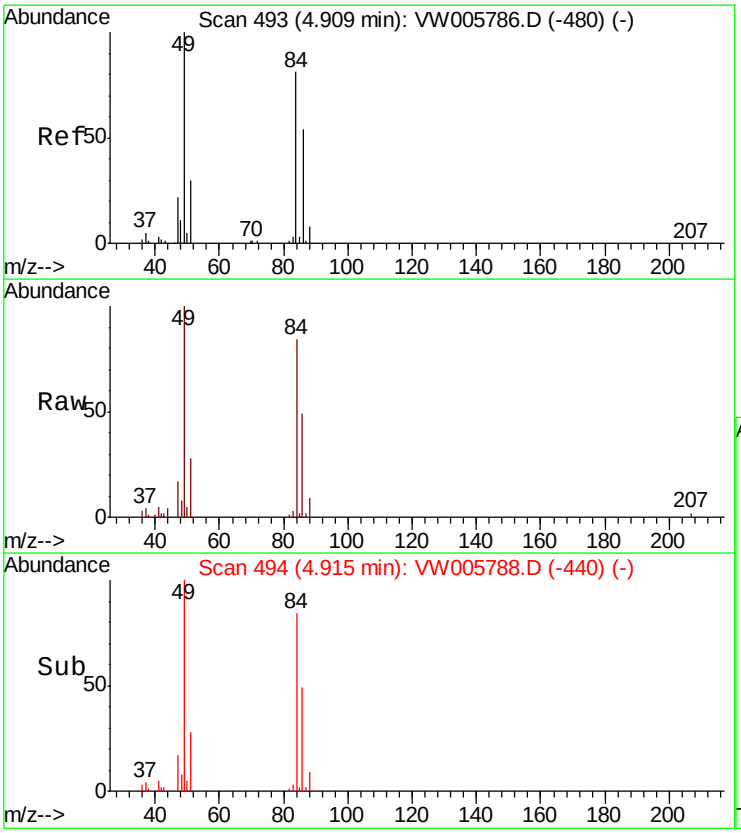
Tgt Ion: 43 Resp: 7801

Ion	Ratio	Lower	Upper
43	100		
58	8.5	0.0	31.8



Instrument :
MSVOA_W
ClientSampleId :
JLC50

Manual Integrations APPROVED
MMDadoda
10/5/2018 7:12:17 PM



#16
Methylene chloride
Concen: 3.529 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW005788.D
Acq: 02 Oct 2018 21:43

Tgt Ion: 84 Resp: 12593

Ion	Ratio	Lower	Upper
84	100		
49	119.1	87.2	162.0
86	58.8	43.2	80.2