Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005758.D
Acq On : 02 Oct 2018 02:22
Operator : SY/AP
Sample : J5181-05
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLC34

Manual Integrations APPROVED
sam
10/5/2018 2:43:06 PM

Quant Time: Oct 02 07:56:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 07:19:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	247475	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	209636	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	78547	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	42375	13.43	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 53.72%			
7) Chloroethane-d5	2.90	69	37585	15.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 61.08%			
10) 1,1-Dichloroethene-d2	4.01	63	74838	10.86	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 43.44%#			
20) 2-Butanone-d5	7.09	46	21050	20.78	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 41.56%			
24) Chloroform-d	7.65	84	131450	20.68	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 82.72%			
26) 1,2-Dichloroethane-d4	8.31	65	77601	20.15	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 80.60%			
29) Benzene-d6	8.28	84	225147	21.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 86.80%			
33) 1,2-Dichloropropane-d6	9.28	67	76078	25.36	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 101.44%			
37) Toluene-d8	10.33	98	185688	18.12	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.48%			
38) trans-1,3-Dichloropropene-	10.58	79	26688	16.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 67.76%			
39) 2-Hexanone-d5	10.93	63	15142	21.56	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 43.12%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	54124	18.58	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 74.32%			
61) 1,2-Dichlorobenzene-d4	13.86	152	49191	17.70	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 70.80%#			
Target Compounds						Qvalue
13) Acetone	4.14	43	2239m	2.123	ug/L	
16) Methylene chloride	4.92	84	17209	4.217	ug/L	88

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

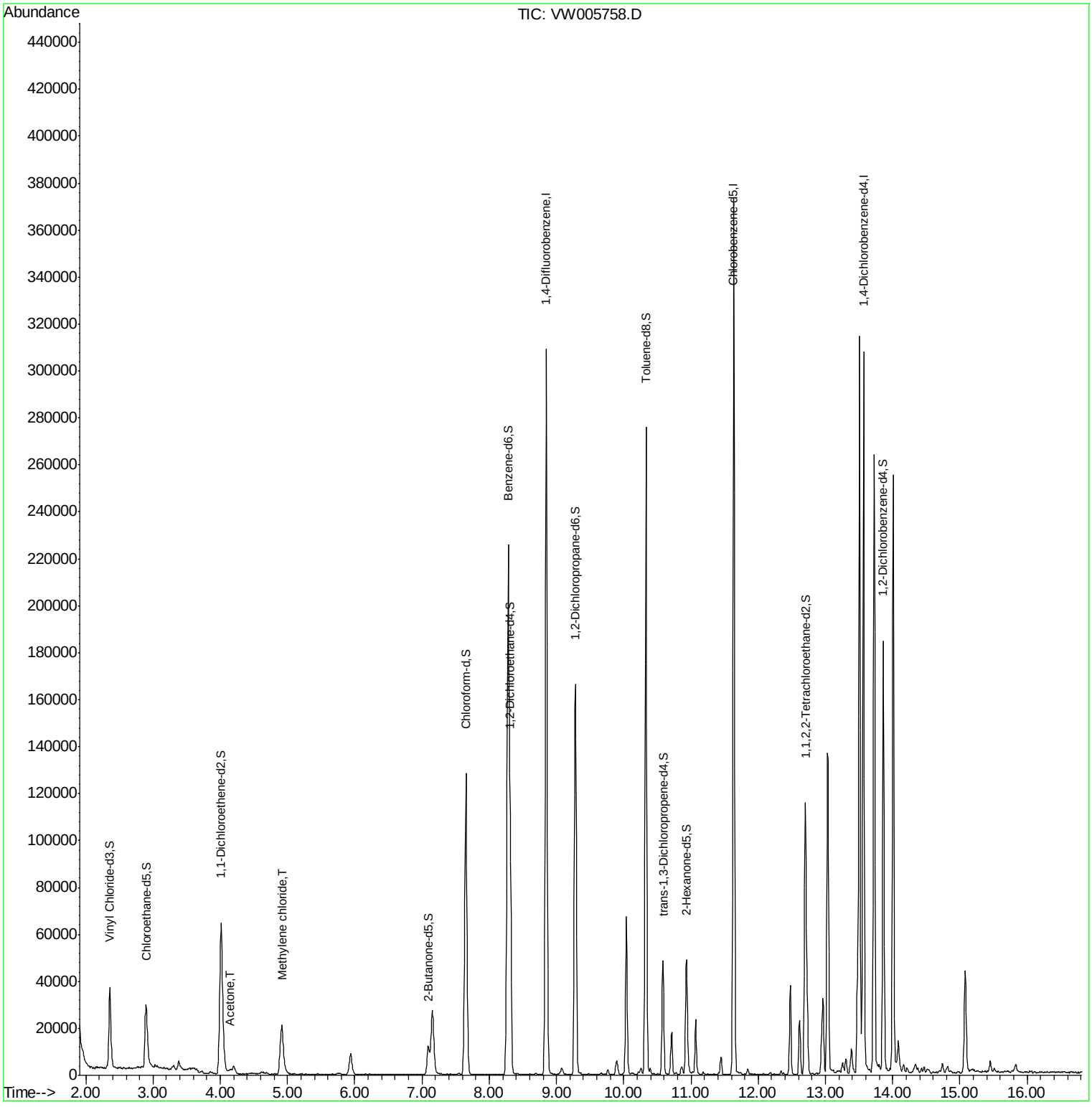
Quantitation Report (LSC Reviewed)

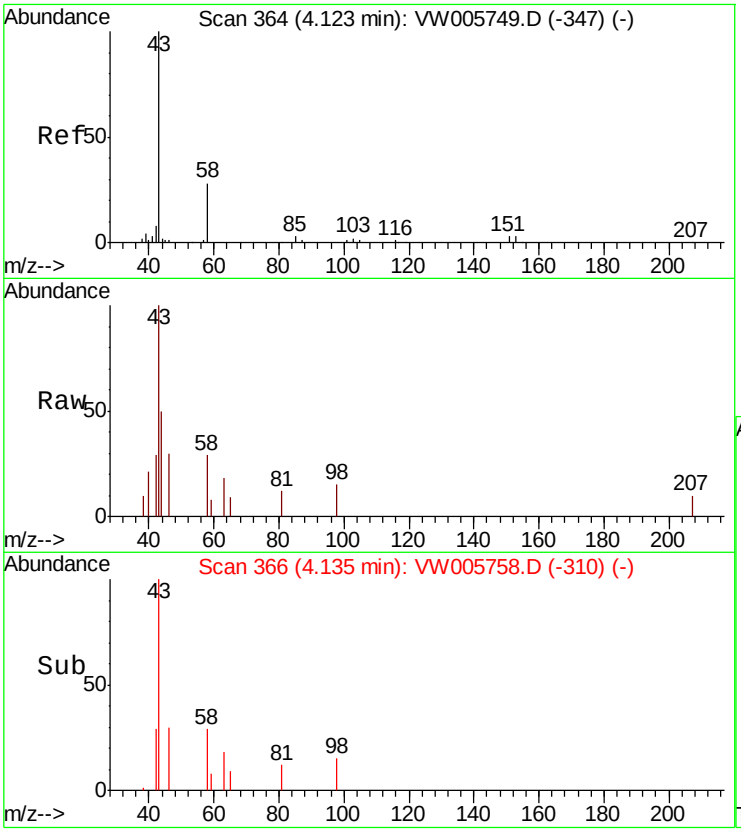
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005758.D
Acq On : 02 Oct 2018 02:22
Operator : SY/AP
Sample : J5181-05
Misc : 5.76G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 02 07:56:12 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 07:19:35 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLC34

Manual Integrations APPROVED
sam
10/5/2018 2:43:06 PM

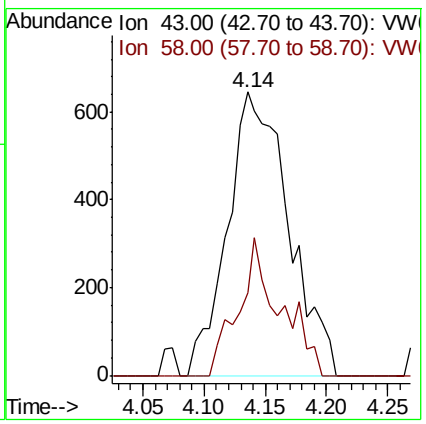




#13
Acetone
Concen: 2.123 ug/L m
RT: 4.14 min Scan# 366
Delta R.T. 0.01 min
Lab File: VW005758.D
Acq: 02 Oct 2018 02:22

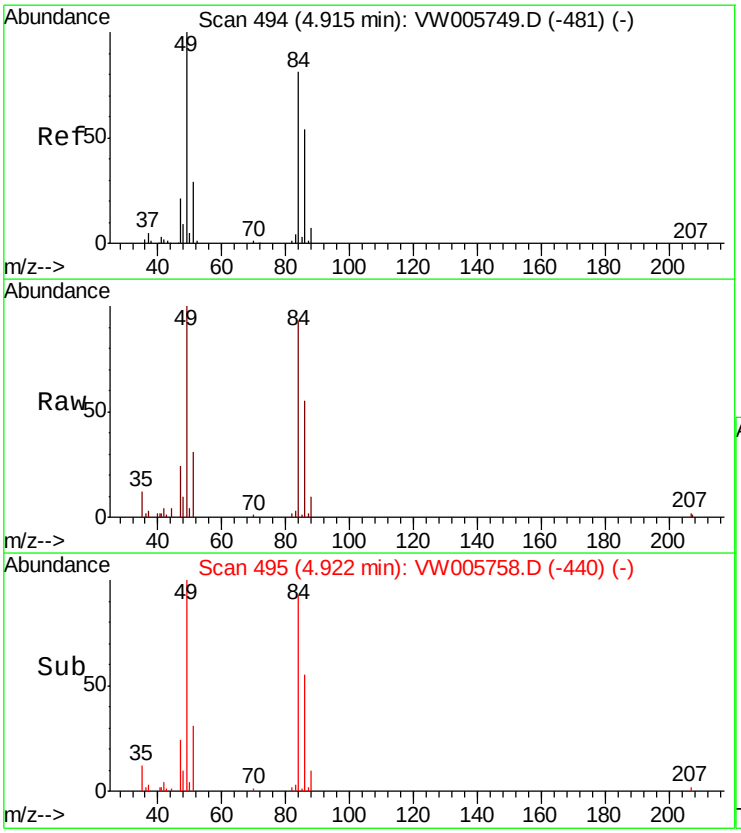
Tgt Ion: 43 Resp: 2239

Ion	Ratio	Lower	Upper
43	100		
58	23.9	0.0	31.8



Instrument :
MSVOA_W
ClientSampleId :
JLC34

Manual Integrations APPROVED
sam
10/5/2018 2:43:06 PM



#16
Methylene chloride
Concen: 4.217 ug/L
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW005758.D
Acq: 02 Oct 2018 02:22

Tgt Ion: 84 Resp: 17209

Ion	Ratio	Lower	Upper
84	100		
49	107.2	87.2	162.0
86	58.6	43.2	80.2