Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005737.D
Acq On : 01 Oct 2018 16:02
Operator : SY/AP
Sample : J5180-06
Misc : 5.47G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLC15

Manual Integrations APPROVED
sam
10/5/2018 2:43:33 PM

Quant Time: Oct 02 06:41:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 05:44:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	172462	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	170067	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	76283	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	33120	15.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.24%			
7) Chloroethane-d5	2.89	69	29286	17.07	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 68.28%			
10) 1,1-Dichloroethene-d2	4.01	63	60293	12.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.24%			
20) 2-Butanone-d5	7.09	46	40774	57.77	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.54%			
24) Chloroform-d	7.65	84	97416	21.99	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.96%			
26) 1,2-Dichloroethane-d4	8.31	65	64986	24.22	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.88%			
29) Benzene-d6	8.28	84	166422	19.77	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.08%			
33) 1,2-Dichloropropane-d6	9.28	67	54624	22.45	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.80%			
37) Toluene-d8	10.33	98	149345	17.97	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 71.88%			
38) trans-1,3-Dichloropropene-	10.59	79	25674	20.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 80.36%			
39) 2-Hexanone-d5	10.93	63	29892	52.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.92%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	61809	26.15	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.60%			
61) 1,2-Dichlorobenzene-d4	13.86	152	61339	22.73	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 90.92%			
Target Compounds						Qvalue
13) Acetone	4.12	43	3660m	4.980	ug/L	
16) Methylene chloride	4.92	84	8216m	2.889	ug/L	

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

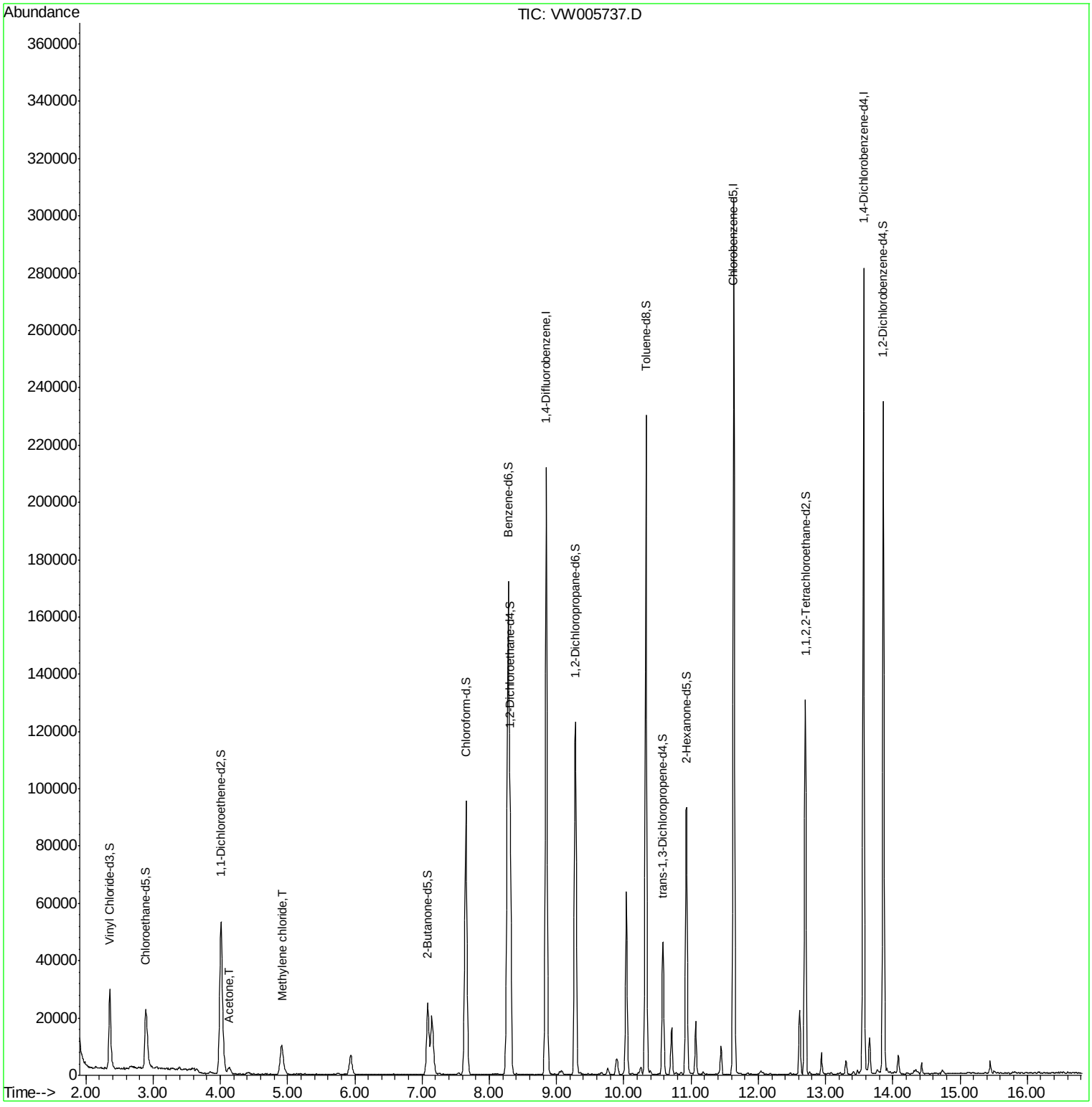
Quantitation Report (LSC Reviewed)

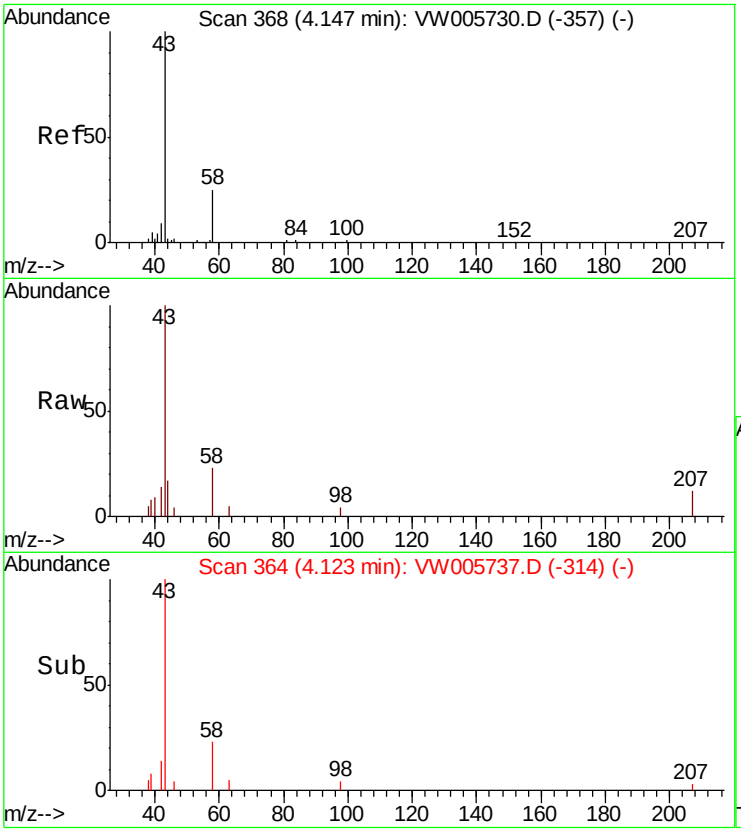
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005737.D
Acq On : 01 Oct 2018 16:02
Operator : SY/AP
Sample : J5180-06
Misc : 5.47G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Oct 02 06:41:29 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 02 05:44:23 2018
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
JLC15

Manual Integrations APPROVED
sam
10/5/2018 2:43:33 PM

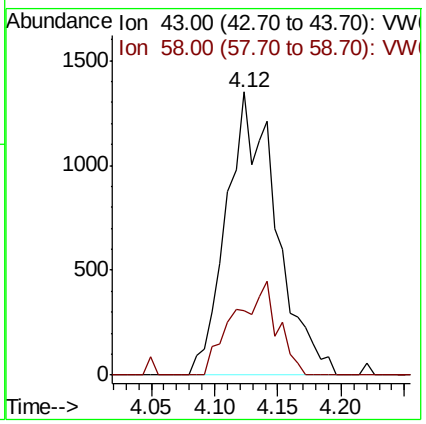




#13
Acetone
Concen: 4.980 ug/L m
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW005737.D
Acq: 01 Oct 2018 16:02

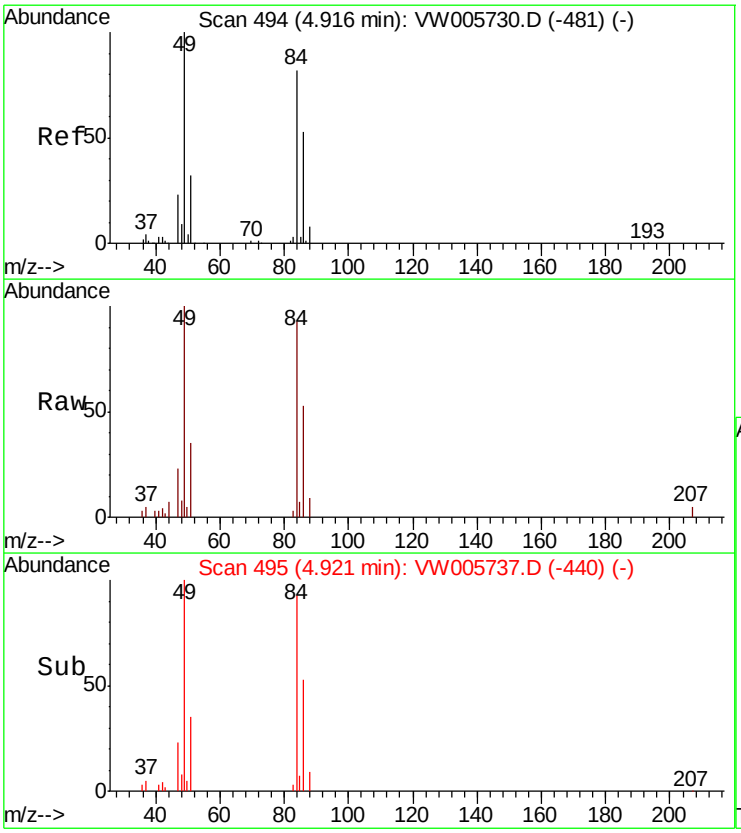
Tgt Ion: 43 Resp: 3660

Ion	Ratio	Lower	Upper
43	100		
58	14.2	0.0	31.8



Instrument :
MSVOA_W
ClientSampleId :
JLC15

Manual Integrations APPROVED
sam
10/5/2018 2:43:33 PM



#16
Methylene chloride
Concen: 2.889 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW005737.D
Acq: 01 Oct 2018 16:02

Tgt Ion: 84 Resp: 8216

Ion	Ratio	Lower	Upper
84	100		
49	107.4	87.2	162.0
86	56.6	43.2	80.2