Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005763.D
Acq On : 02 Oct 2018 04:31
Operator : SY/AP
Sample : J5181-10
Misc : 2.56G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC39

Manual Integrations APPROVED
sam
10/5/2018 2:43:16 PM

Quant Time: Oct 15 08:03:50 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	16982	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	18797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	8554	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	2488	11.49	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 45.96%			
7) Chloroethane-d5	2.89	69	3020	17.88	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.52%			
10) 1,1-Dichloroethene-d2	4.02	63	4869	10.30	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 41.20%#			
20) 2-Butanone-d5	7.09	46	5077	73.05	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 146.10%#			
24) Chloroform-d	7.65	84	11975	27.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 109.80%			
26) 1,2-Dichloroethane-d4	8.31	65	10256	38.82	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 155.28%#			
29) Benzene-d6	8.28	84	17718	19.04	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 76.16%			
33) 1,2-Dichloropropane-d6	9.28	67	8101	30.12	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 120.48%#			
37) Toluene-d8	10.33	98	14785	16.09	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 64.36%			
38) trans-1,3-Dichloropropene-	10.59	79	3198	22.64	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.56%			
39) 2-Hexanone-d5	10.93	63	3353	53.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.48%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	9889	37.85	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 151.40%#			
61) 1,2-Dichlorobenzene-d4	13.86	152	7540	24.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.64%			
Target Compounds						Qvalue
13) Acetone	4.13	43	1181	16.318	ug/L	91
16) Methylene chloride	4.92	84	2005m	7.161	ug/L	

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

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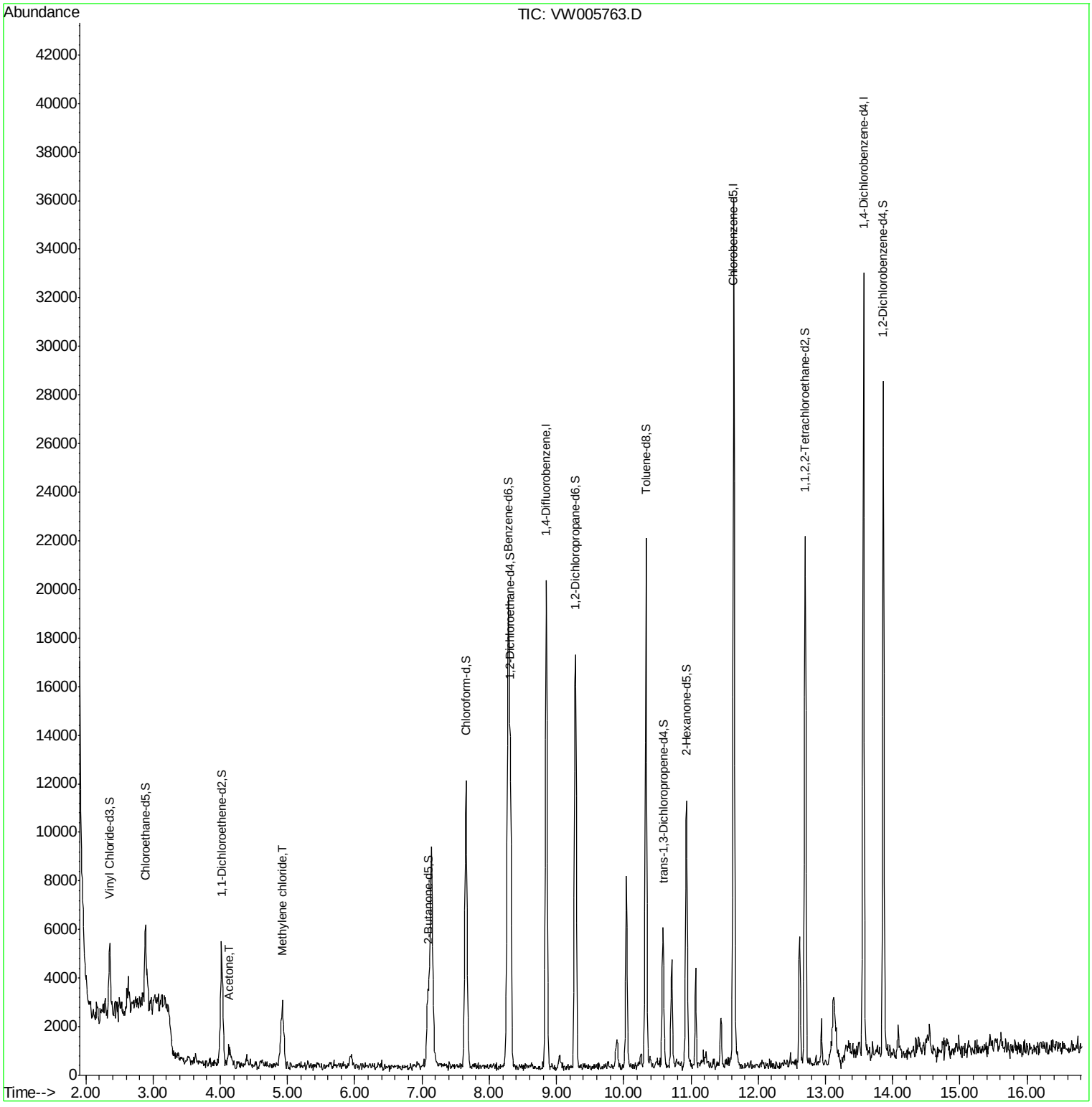
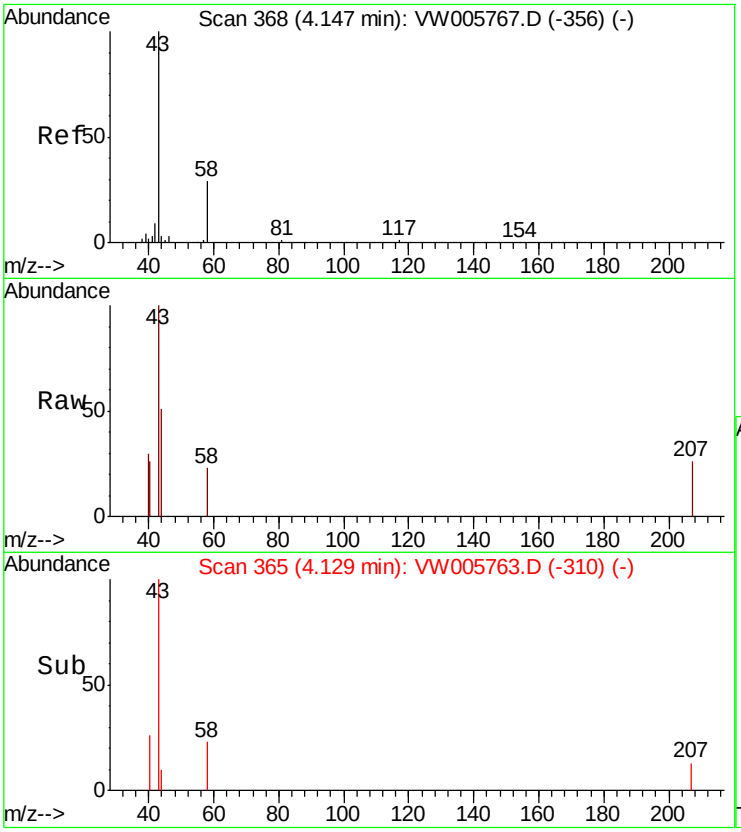
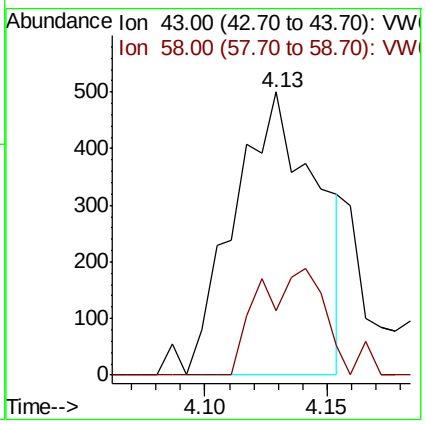




#13
Acetone
Concen: 16.318 ug/L
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW005763.D
Acq: 02 Oct 2018 04:31

Tgt Ion: 43 Resp: 1181

Ion	Ratio	Lower	Upper
43	100		
58	12.0	0.0	31.8



Instrument :
MSVOA_W
ClientSampleId :
JLC39

Manual Integrations APPROVED
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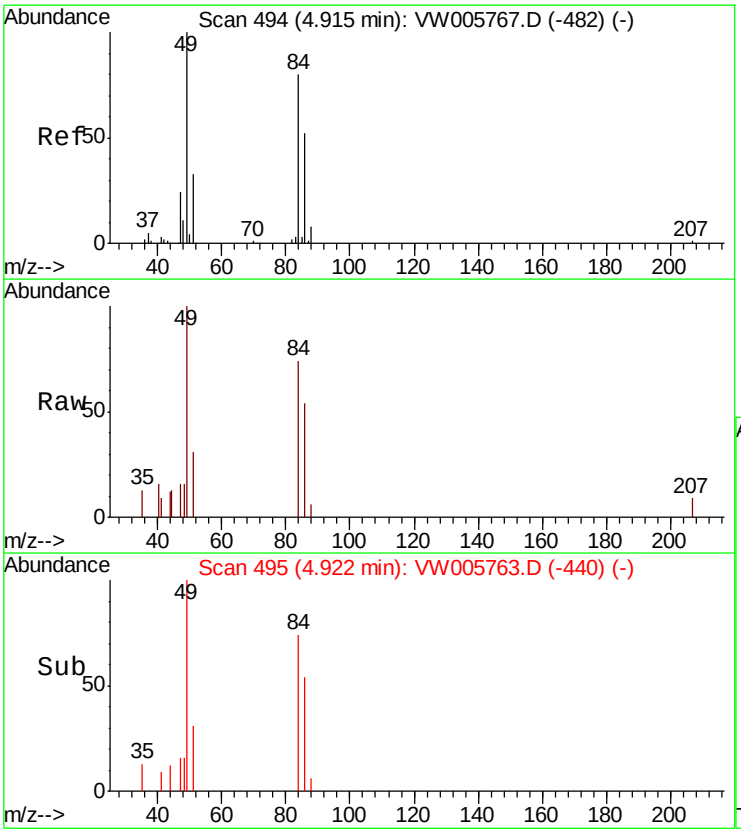

#16
Methylene chloride
Concen: 7.161 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW005763.D
Acq: 02 Oct 2018 04:31

Tgt Ion: 84 Resp: 2005

Ion	Ratio	Lower	Upper
84	100		
49	135.1	87.2	162.0
86	73.6	43.2	80.2