Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100218\
Data File : VW005773.D
Acq On : 02 Oct 2018 13:45
Operator : SY/AP
Sample : J5181-16
Misc : 4.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : JLC45

Quant Time: Oct 03 06:49:47 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 05:07:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	142677	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	141151	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	62301	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	26108	14.35	ug/L	-0.01
Spiked Amount 25.000	Range 30 - 150		Recovery = 57.40%			
7) Chloroethane-d5	2.89	69	22738	16.02	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.08%			
10) 1,1-Dichloroethene-d2	4.01	63	46514	11.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 46.84%			
20) 2-Butanone-d5	7.09	46	26284	45.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.02%			
24) Chloroform-d	7.65	84	78062	21.30	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	8.31	65	50193	22.61	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 90.44%			
29) Benzene-d6	8.28	84	130682	18.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 74.80%			
33) 1,2-Dichloropropane-d6	9.28	67	43460	21.52	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.08%			
37) Toluene-d8	10.33	98	114869	16.65	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 66.60%			
38) trans-1,3-Dichloropropene-	10.59	79	18928	17.84	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.36%			
39) 2-Hexanone-d5	10.93	63	18704	39.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 79.10%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	44413	22.64	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.56%			
61) 1,2-Dichlorobenzene-d4	13.86	152	46341	21.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 84.08%			
Target Compounds						Qvalue
13) Acetone	4.12	43	2928	4.815	ug/L	66
16) Methylene chloride	4.92	84	7795	3.313	ug/L	84

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

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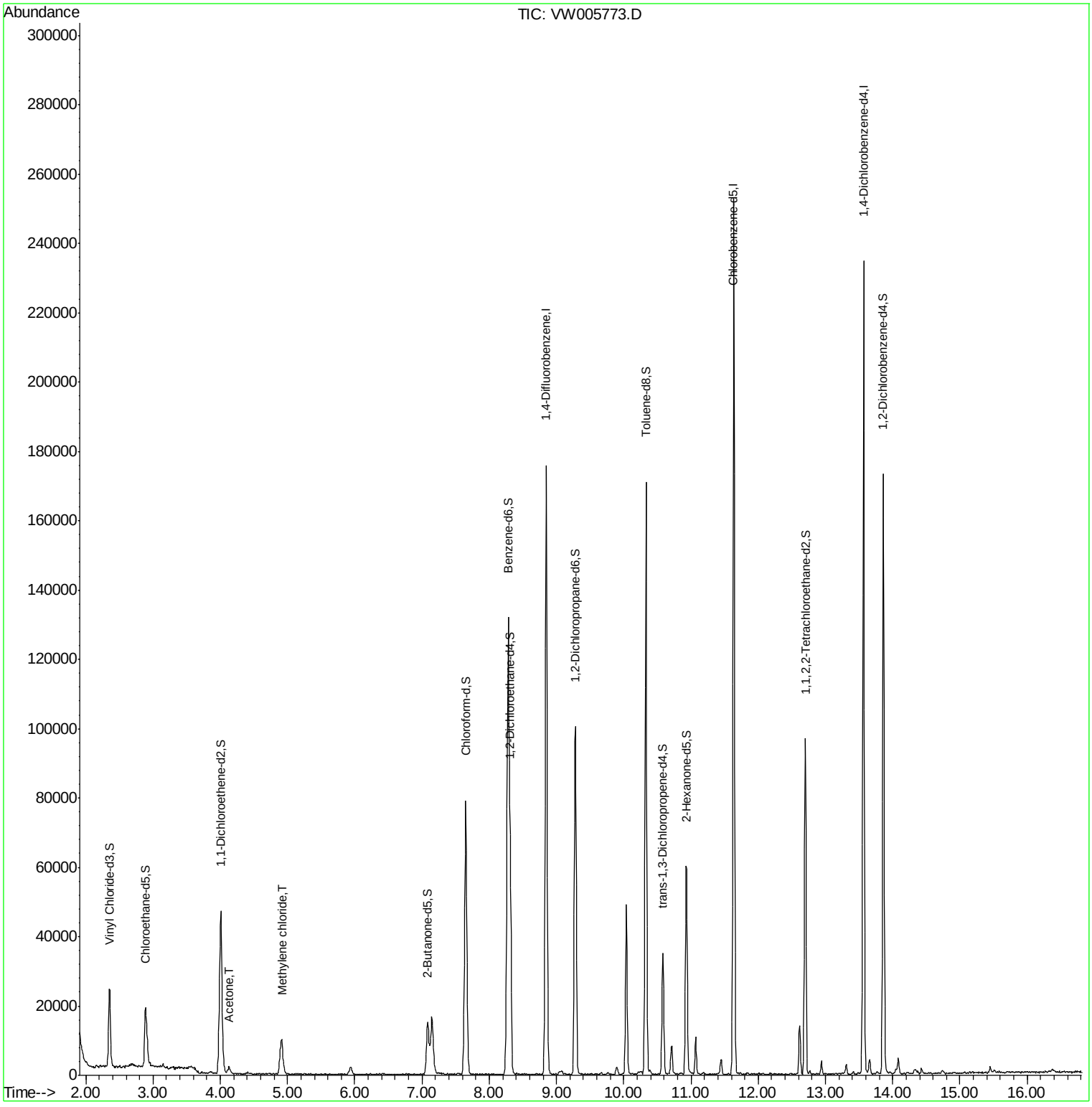
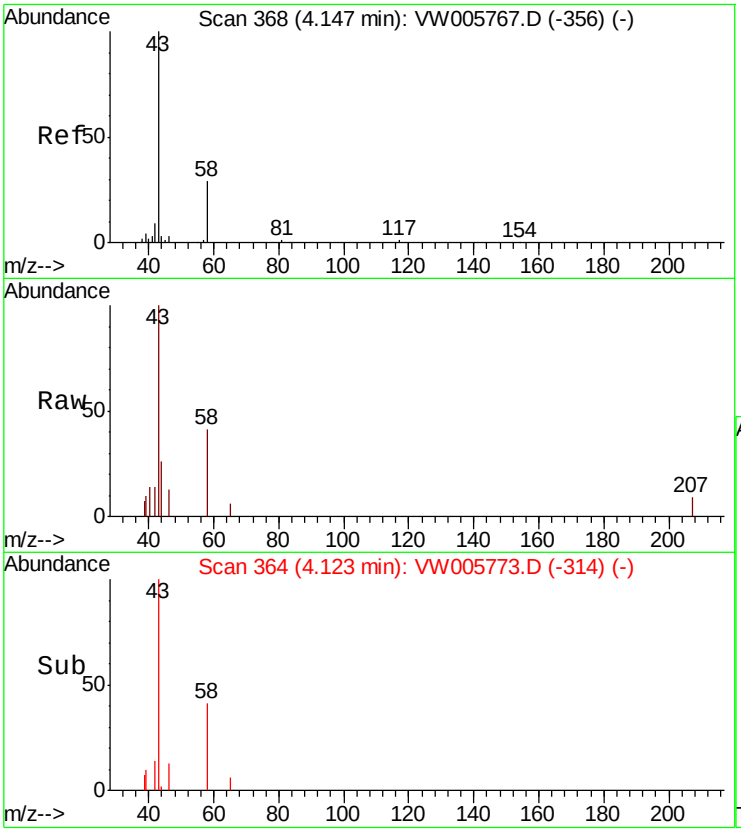


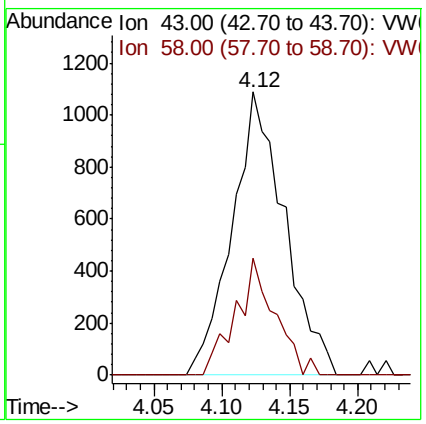


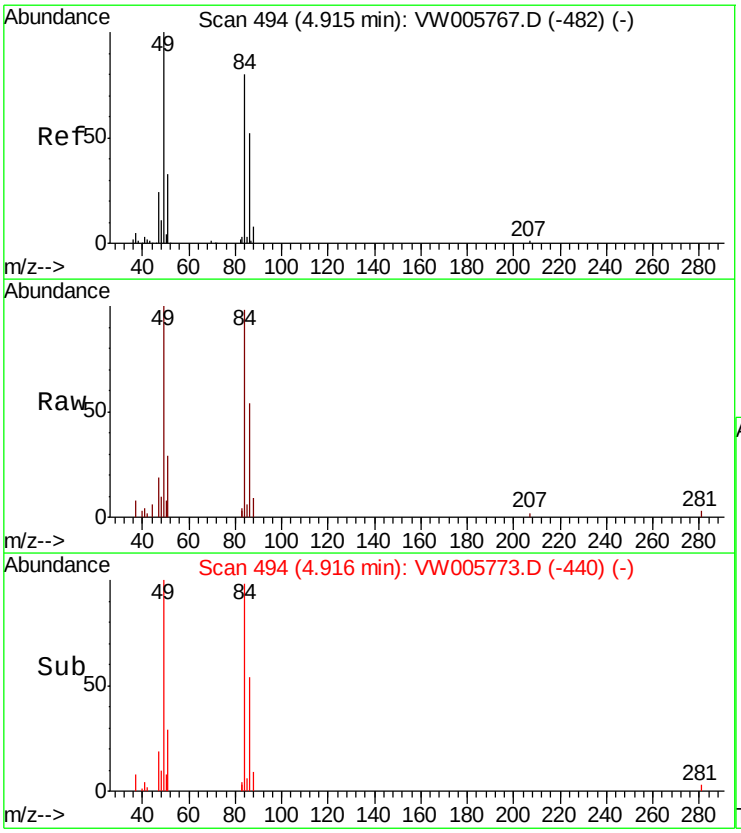
#13
Acetone
Concen: 4.815 ug/L
RT: 4.12 min Scan# 364
Delta R.T. -0.02 min
Lab File: VW005773.D
Acq: 02 Oct 2018 13:45

Instrument : MSVOA_W
ClientSampleId : JLC45

Tgt Ion: 43 Resp: 2928

Ion	Ratio	Lower	Upper
43	100		
58	30.2	0.0	31.8





#16
Methylene chloride
Concen: 3.313 ug/L
RT: 4.92 min Scan# 494
Delta R.T. 0.00 min
Lab File: VW005773.D
Acq: 02 Oct 2018 13:45

Tgt Ion: 84 Resp: 7795

Ion	Ratio	Lower	Upper
84	100		
49	101.9	87.2	162.0
86	55.3	43.2	80.2