Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
Data File : VW005736.D
Acq On : 01 Oct 2018 15:36
Operator : SY/AP
Sample : J5180-05
Misc : 5.50G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLC14

Manual Integrations APPROVED
sam
10/5/2018 2:42:35 PM

Quant Time: Oct 02 06:39:10 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	194807	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	190804	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	87506	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	40223	16.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.80%			
7) Chloroethane-d5	2.90	69	35528	18.34	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.36%			
10) 1,1-Dichloroethene-d2	4.01	63	73301	13.52	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 54.08%			
20) 2-Butanone-d5	7.09	46	42615	53.45	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 106.90%			
24) Chloroform-d	7.65	84	119375	23.85	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	8.31	65	76764	25.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.32%			
29) Benzene-d6	8.28	84	206318	21.84	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 87.36%			
33) 1,2-Dichloropropane-d6	9.28	67	65667	24.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 96.20%			
37) Toluene-d8	10.33	98	182408	19.56	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 78.24%			
38) trans-1,3-Dichloropropene-	10.58	79	31393	21.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.56%			
39) 2-Hexanone-d5	10.93	63	31620	49.46	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.92%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	68030	25.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.60%			
61) 1,2-Dichlorobenzene-d4	13.86	152	77622	25.07	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.28%			
Target Compounds						Qvalue
13) Acetone	4.14	43	2771	3.338	ug/L	63
16) Methylene chloride	4.92	84	10099m	3.144	ug/L	

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

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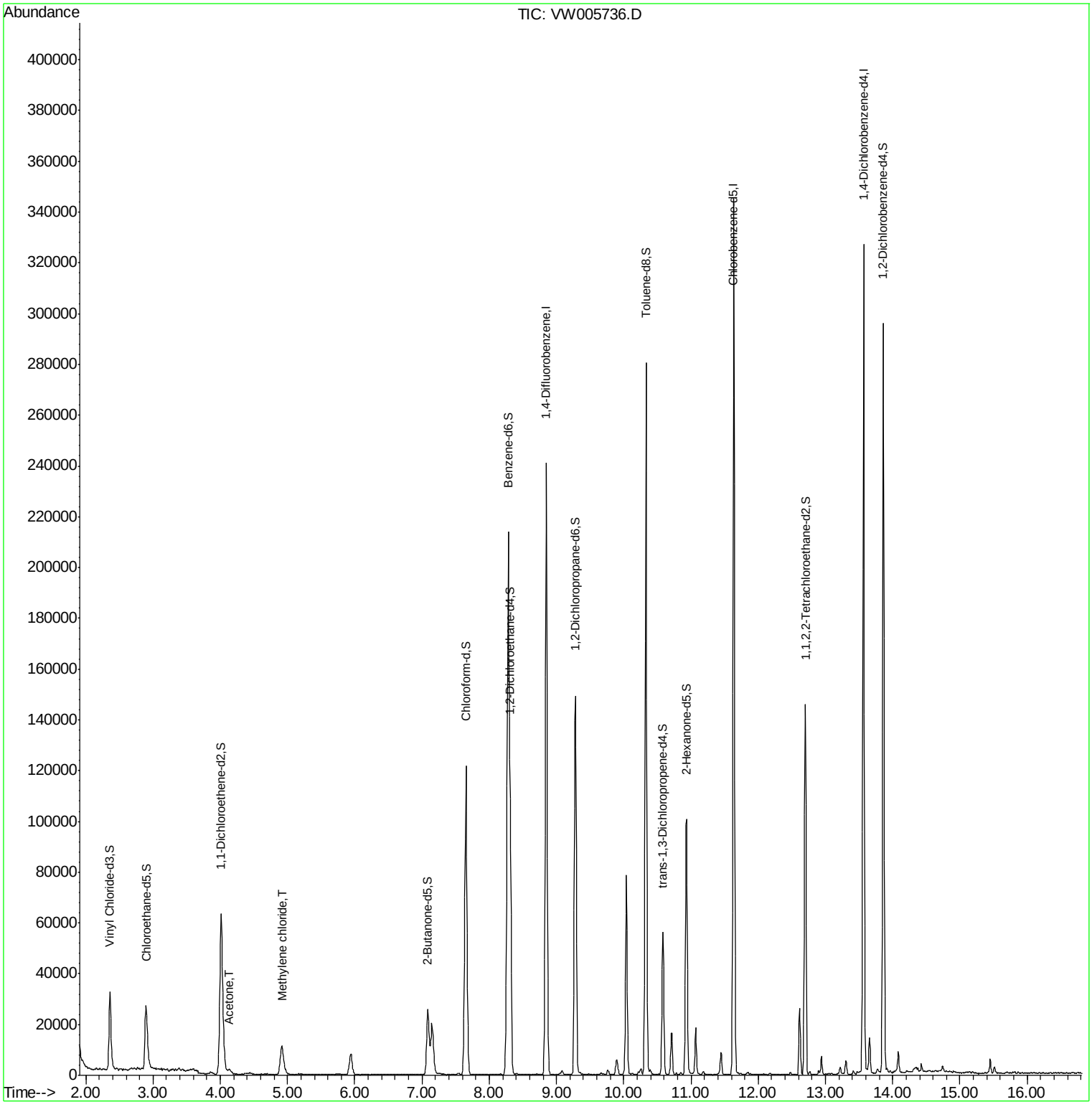
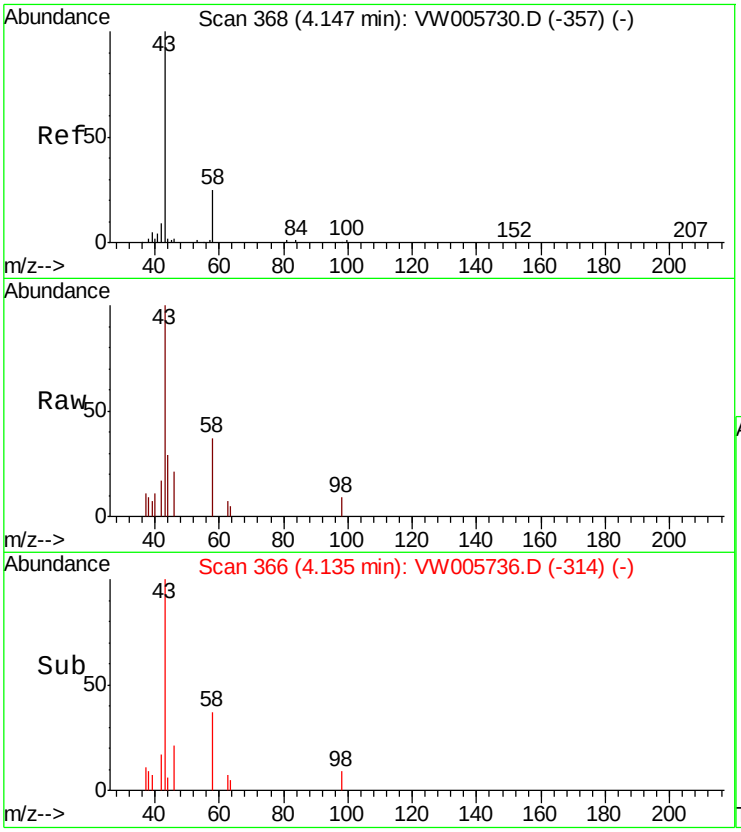
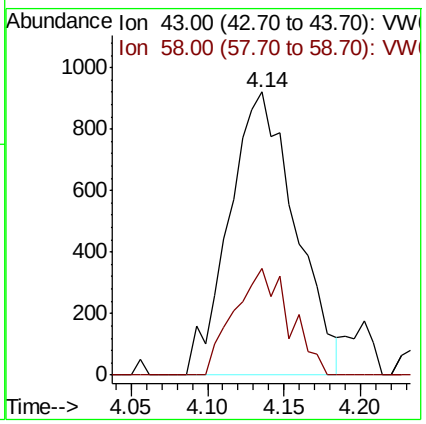




#13
Acetone
Concen: 3.338 ug/L
RT: 4.14 min Scan# 366
Delta R.T. -0.01 min
Lab File: VW005736.D
Acq: 01 Oct 2018 15:36

Tgt Ion: 43 Resp: 2771

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	31.8



Instrument :
MSVOA_W
ClientSampleId :
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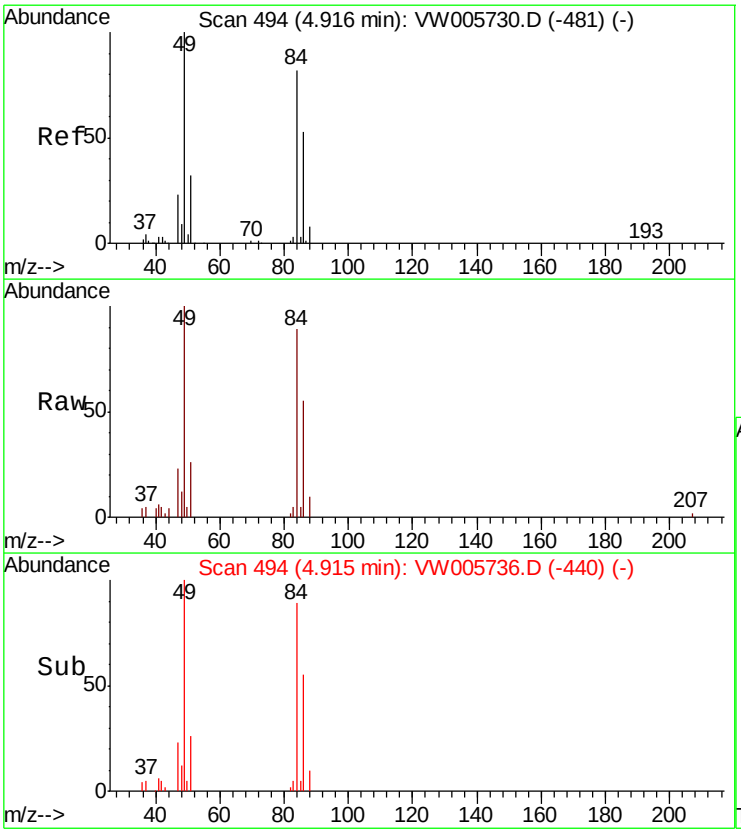

#16
Methylene chloride
Concen: 3.144 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW005736.D
Acq: 01 Oct 2018 15:36

Tgt Ion: 84 Resp: 10099

Ion	Ratio	Lower	Upper
84	100		
49	112.0	87.2	162.0
86	61.6	43.2	80.2