Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100518\
Data File : VW005857.D
Acq On : 04 Oct 2018 15:36
Operator : SY/AP
Sample : VW1005SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK89

Manual Integrations APPROVED
apatel
10/8/2018 11:33:29 AM

Quant Time: Oct 05 03:41:10 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Fri Oct 05 01:16:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	233819	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	236642	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	115814	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	60048	20.15	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 80.60%			
7) Chloroethane-d5	2.89	69	49693	21.37	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.48%			
10) 1,1-Dichloroethene-d2	4.01	63	106285	16.33	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.32%			
20) 2-Butanone-d5	7.09	46	57740	60.34	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 120.68%			
24) Chloroform-d	7.65	84	144574	24.07	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 96.28%			
26) 1,2-Dichloroethane-d4	8.31	65	92743	25.49	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.96%			
29) Benzene-d6	8.27	84	260442	22.23	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.92%			
33) 1,2-Dichloropropane-d6	9.27	67	75353	22.25	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.00%			
37) Toluene-d8	10.33	98	250568	21.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.68%			
38) trans-1,3-Dichloropropene-	10.58	79	38369	21.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 86.32%			
39) 2-Hexanone-d5	10.93	63	44450	56.06	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 112.12%			
48) 1,1,2,2-Tetrachloroethane-	12.70	84	86055	26.16	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 104.64%			
61) 1,2-Dichlorobenzene-d4	13.86	152	104385	25.47	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.88%			
Target Compounds						Qvalue
13) Acetone	4.15	43	3153	3.164	ug/L	71
16) Methylene chloride	4.92	84	5776m	1.498	ug/L	

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

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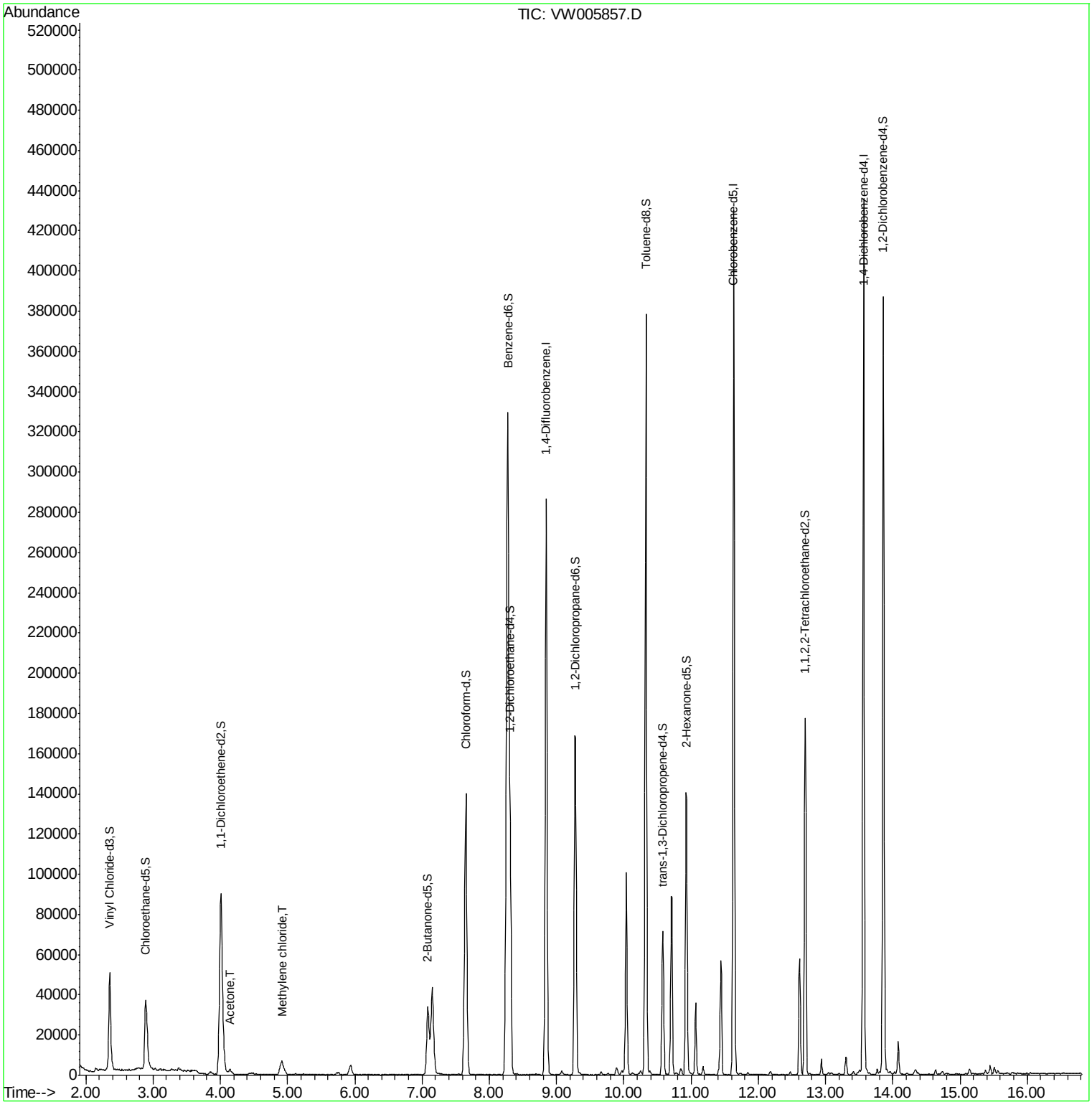

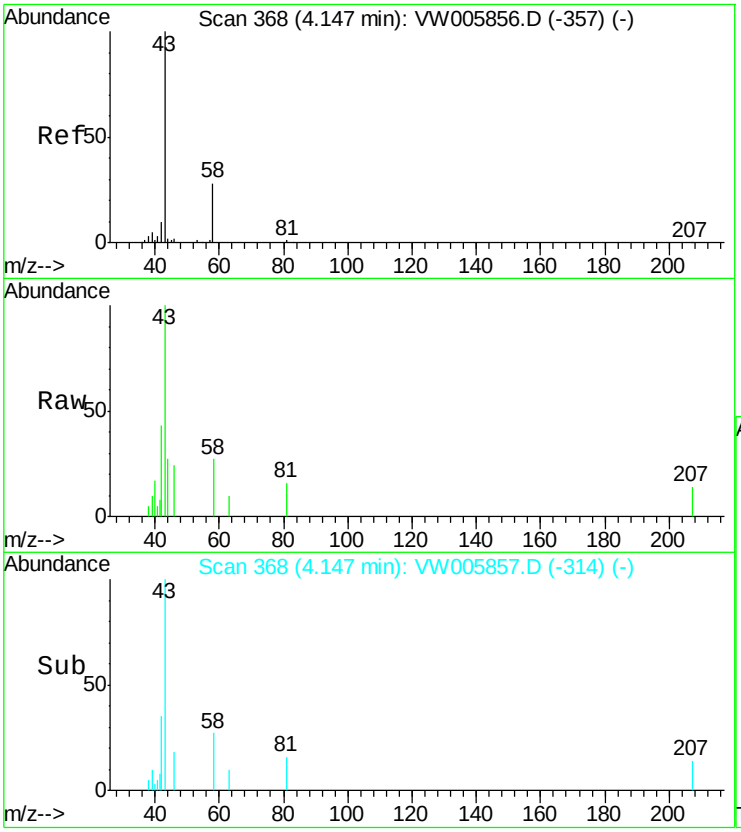

#13
Acetone
Concen: 3.164 ug/L
RT: 4.15 min Scan# 368
Delta R.T. -0.00 min
Lab File: VW005857.D
Acq: 04 Oct 2018 15:36

Tgt Ion: 43 Resp: 3153

Ion	Ratio	Lower	Upper
43	100		
58	28.2	0.0	31.8

Instrument :
MSVOA_W
ClientSampleId :
VBLK89

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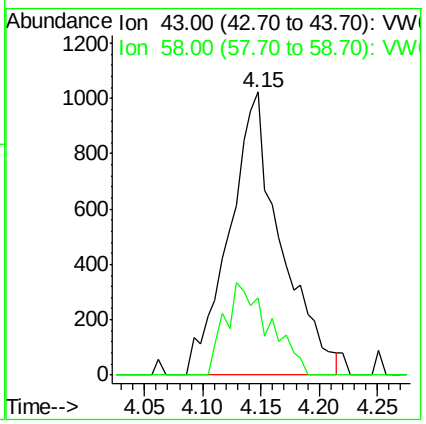

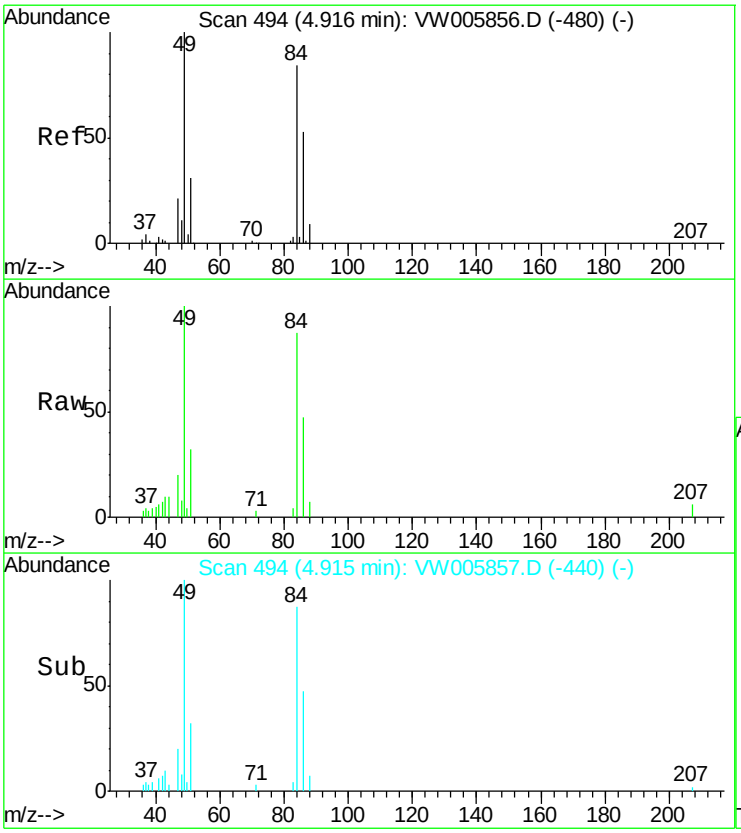

#16
Methylene chloride
Concen: 1.498 ug/L m
RT: 4.92 min Scan# 494
Delta R.T. -0.00 min
Lab File: VW005857.D
Acq: 04 Oct 2018 15:36

Tgt Ion: 84 Resp: 5776

Ion	Ratio	Lower	Upper
84	100		
49	114.5	87.2	162.0
86	53.6	43.2	80.2