Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030119\
Data File : VW008934.D
Acq On : 01 Mar 2019 19:51
Operator : SY/VA
Sample : K1662-06
Misc : 5.46G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BFC67

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:47:40 PM

Quant Time: Mar 02 04:32:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 02 02:55:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	267037	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	278103	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	135785	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.34	65	68278	16.44	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.76%			
7) Chloroethane-d5	2.88	69	69625	18.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.68%			
10) 1,1-Dichloroethene-d2	4.02	63	89055	12.89	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.56%			
20) 2-Butanone-d5	7.08	46	60699	49.00	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.00%			
24) Chloroform-d	7.65	84	134100	20.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.08%			
26) 1,2-Dichloroethane-d4	8.31	65	93360	24.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.00%			
29) Benzene-d6	8.27	84	272219	20.39	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.56%			
33) 1,2-Dichloropropane-d6	9.27	67	86166	22.03	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.12%			
37) Toluene-d8	10.32	98	266313	19.92	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.68%			
38) trans-1,3-Dichloropropene-	10.58	79	38846	19.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.28%			
39) 2-Hexanone-d5	10.93	63	47689	44.76	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 89.52%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	92523	23.56	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 94.24%			
61) 1,2-Dichlorobenzene-d4	13.86	152	111408	23.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.08%			
Target Compounds						Qvalue
13) Acetone	4.13	43	3215	2.736	ug/L	84
16) Methylene chloride	4.92	84	11753m	2.722	ug/L	

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

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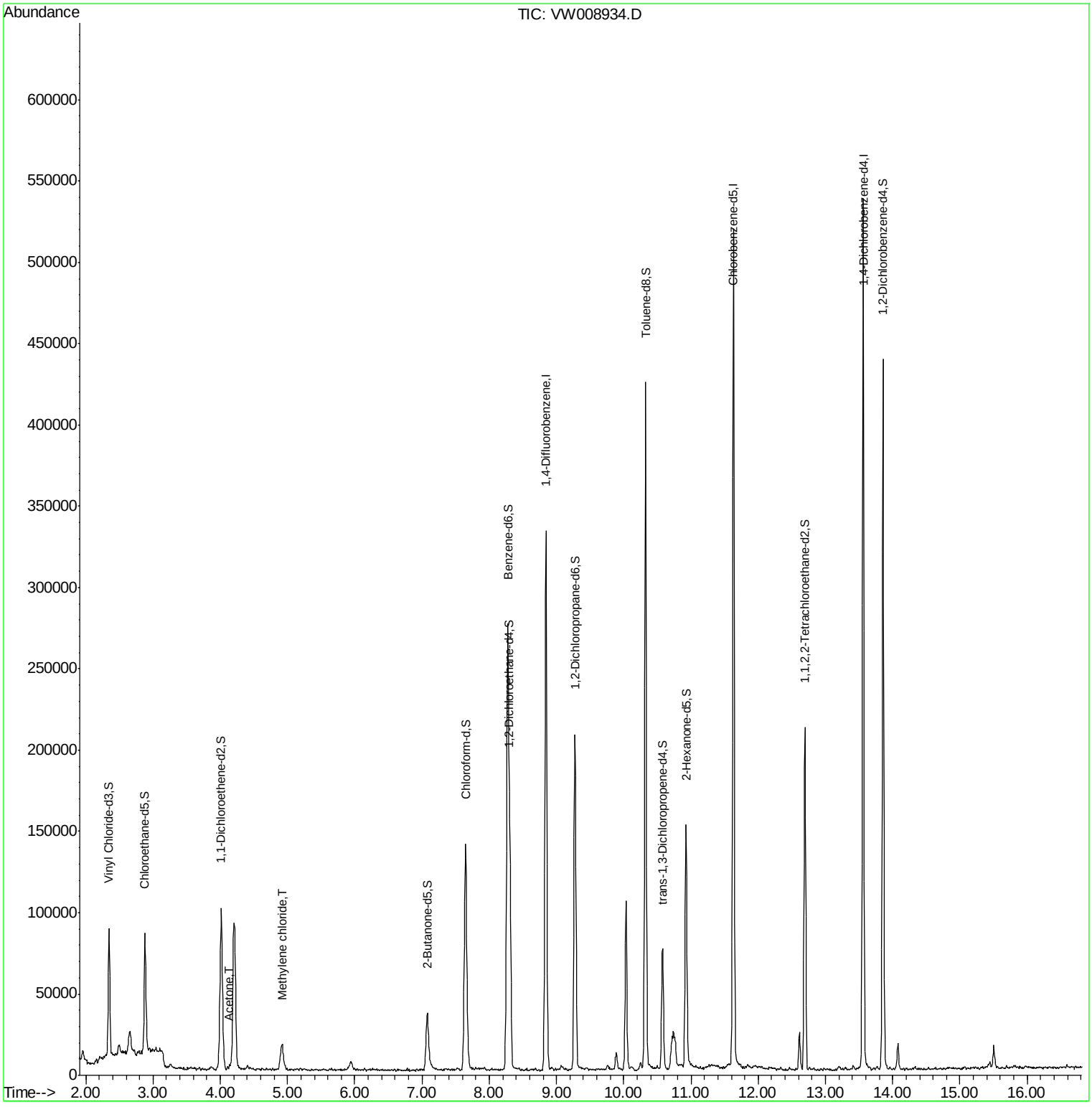
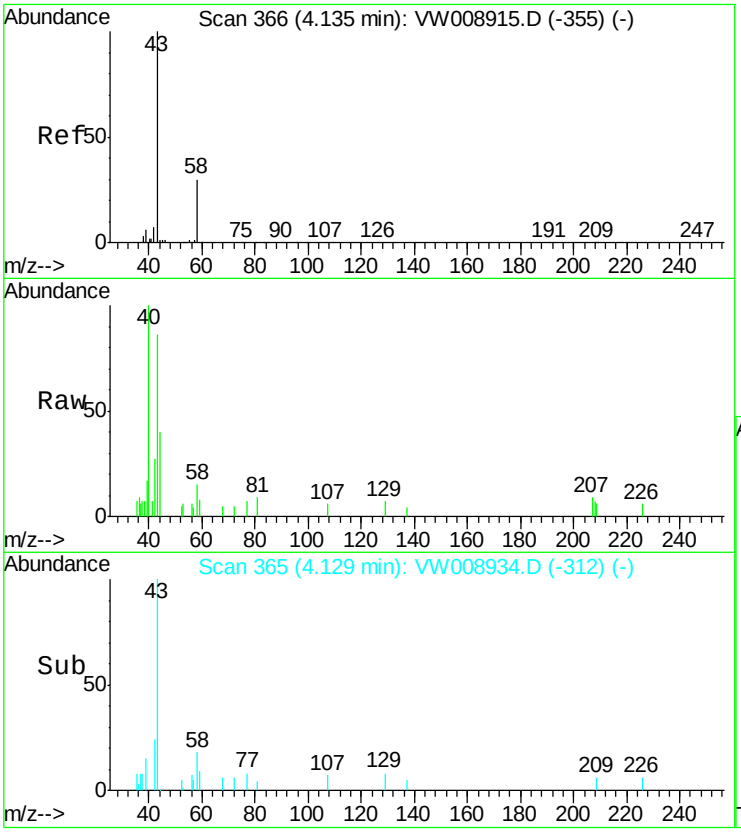
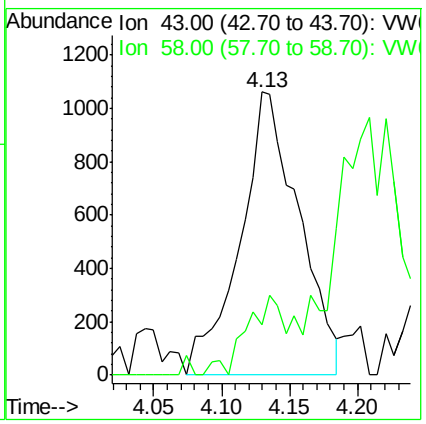




#13
Acetone
Concen: 2.736 ug/L
RT: 4.13 min Scan# 365
Delta R.T. -0.01 min
Lab File: VW008934.D
Acq: 01 Mar 2019 19:51

Tgt Ion: 43 Resp: 3215

Ion	Ratio	Lower	Upper
43	100		
58	20.7	0.0	58.6



Instrument :
MSVOA_W
ClientSampleId :
BFC67

Manual Integrations APPROVED
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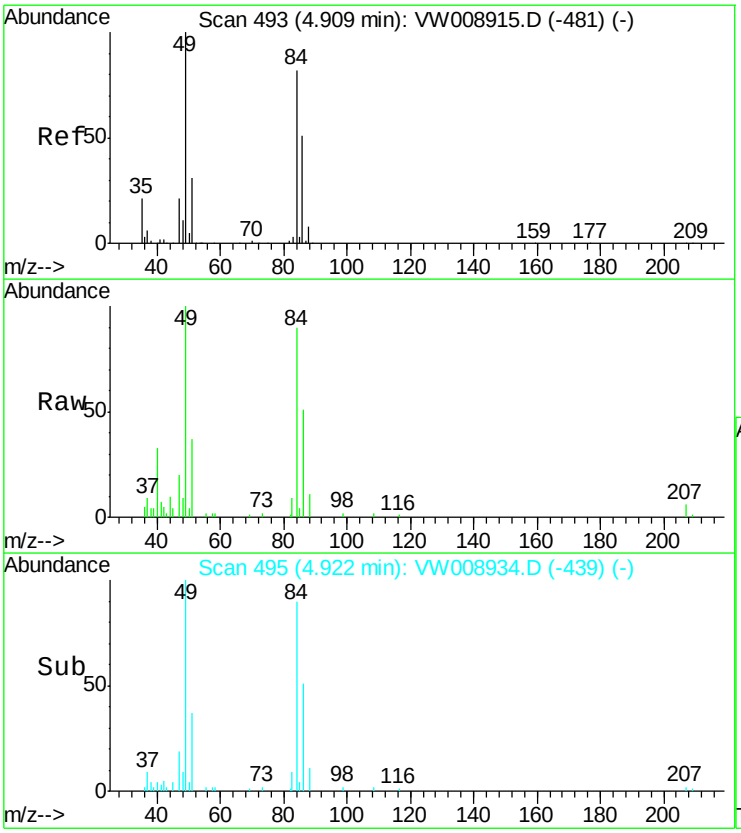

#16
Methylene chloride
Concen: 2.722 ug/L m
RT: 4.92 min Scan# 495
Delta R.T. 0.01 min
Lab File: VW008934.D
Acq: 01 Mar 2019 19:51

Tgt Ion: 84 Resp: 11753

Ion	Ratio	Lower	Upper
84	100		
49	111.6	79.2	147.0
86	56.9	43.2	80.2