Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW030419\
Data File : VW008963.D
Acq On : 04 Mar 2019 13:34
Operator : SY/VA
Sample : K1657-01RE
Misc : 6.81G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : DB647RE

Manual Integrations APPROVED
MMDadoda
3/5/2019 11:49:10 PM

Quant Time: Mar 05 15:23:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM022019S.M
Quant Title : VOC Analysis
QLast Update : Tue Mar 05 05:37:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	66392	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	53137	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	13702	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	21454	20.77	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.08%			
7) Chloroethane-d5	2.89	69	21698	23.40	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.60%			
10) 1,1-Dichloroethene-d2	4.02	63	31948	18.60	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.40%			
20) 2-Butanone-d5	7.09	46	8416	27.33	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.66%			
24) Chloroform-d	7.65	84	21503	13.39	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 53.56%			
26) 1,2-Dichloroethane-d4	8.30	65	23430	24.73	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.92%			
29) Benzene-d6	8.27	84	79778	31.27	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 125.08%			
33) 1,2-Dichloropropane-d6	9.27	67	24961	33.40	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 133.60%#			
37) Toluene-d8	10.32	98	65263	25.55	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 102.20%			
38) trans-1,3-Dichloropropene-	10.57	79	8564	22.87	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 91.48%			
39) 2-Hexanone-d5	10.92	63	5609	27.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.10%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	13640	18.18	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 72.72%			
61) 1,2-Dichlorobenzene-d4	13.86	152	12785	26.18	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 104.72%			
Target Compounds						Qvalue
13) Acetone	4.12	43	4511m	15.439	ug/L	
16) Methylene chloride	4.92	84	4522	4.212	ug/L	91

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

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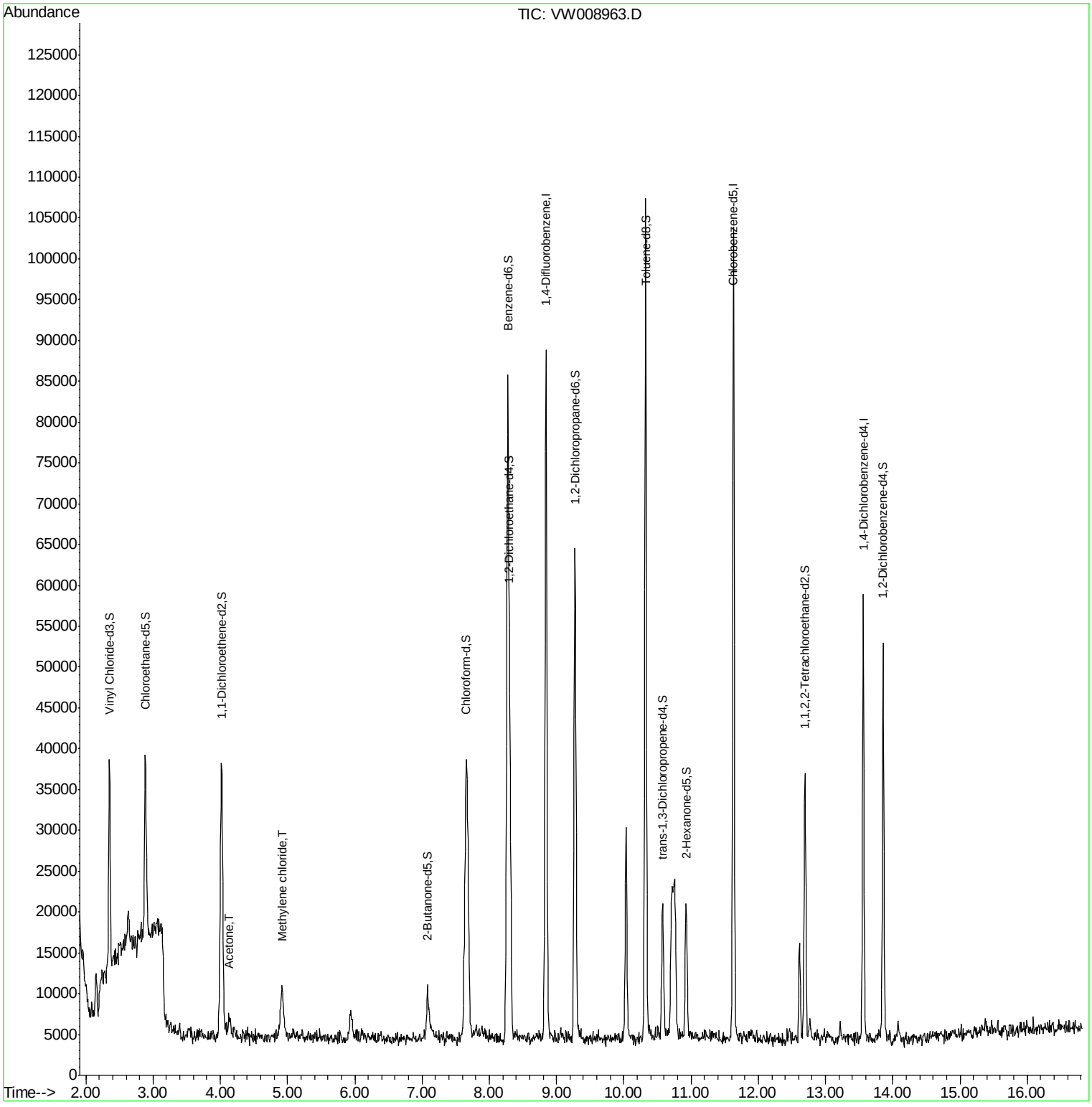
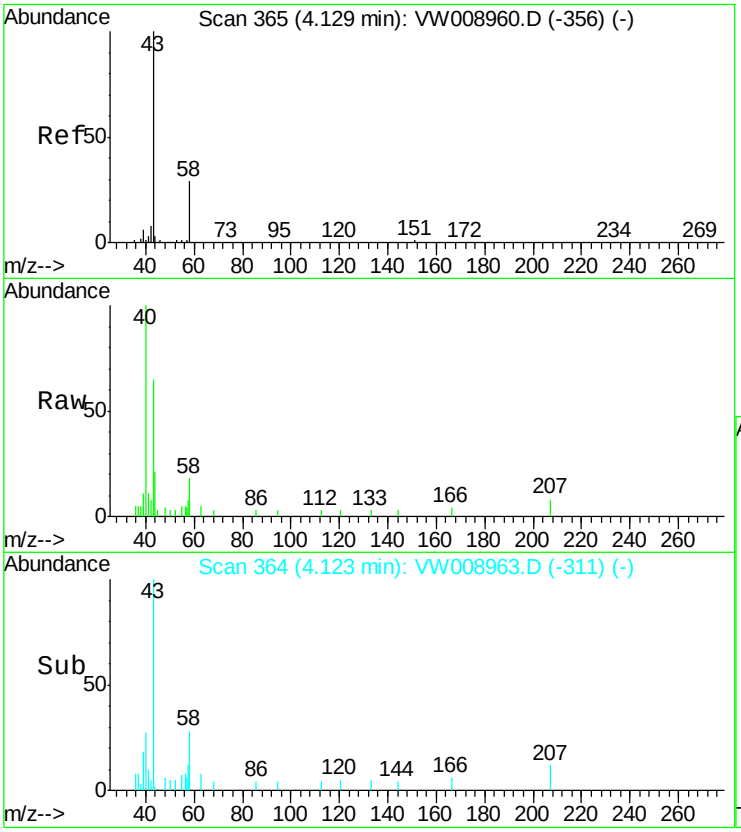
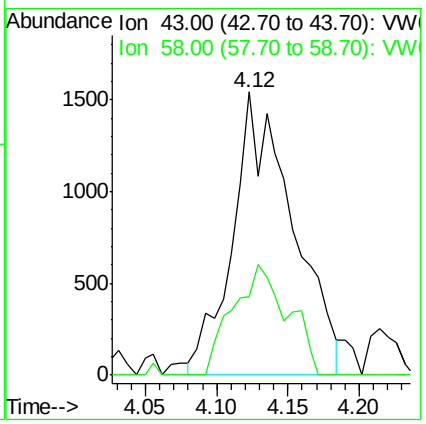




#13
Acetone
Concen: 15.439 ug/L m
RT: 4.12 min Scan# 364
Delta R.T. -0.01 min
Lab File: VW008963.D
Acq: 04 Mar 2019 13:34

Tgt Ion: 43 Resp: 4511

Ion	Ratio	Lower	Upper
43	100		
58	1.2	0.0	58.6



Instrument :
MSVOA_W
ClientSampleId :
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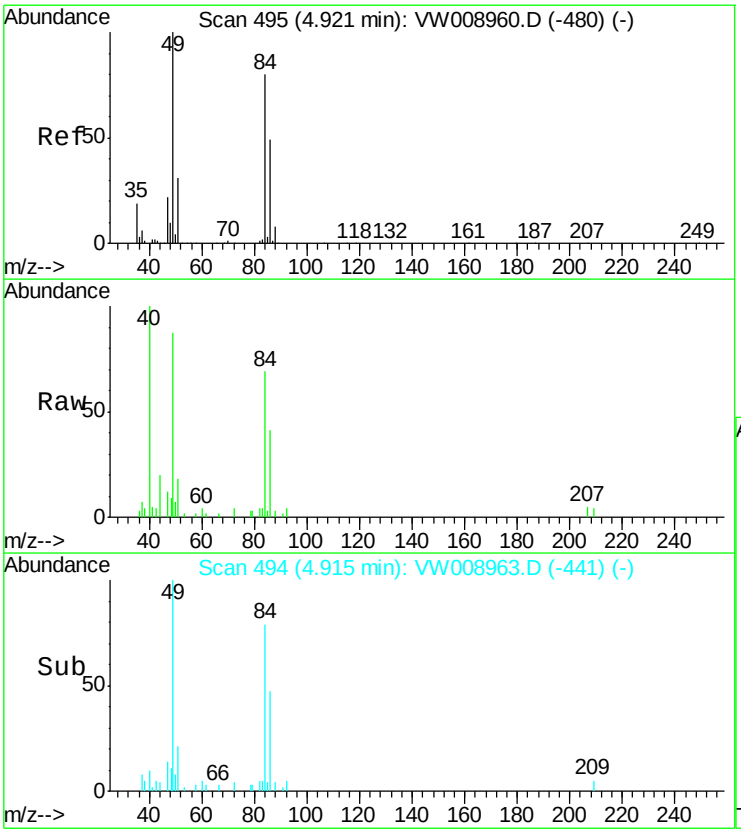

#16
Methylene chloride
Concen: 4.212 ug/L
RT: 4.92 min Scan# 494
Delta R.T. -0.01 min
Lab File: VW008963.D
Acq: 04 Mar 2019 13:34

Tgt Ion: 84 Resp: 4522

Ion	Ratio	Lower	Upper
84	100		
49	126.1	79.2	147.0
86	59.1	43.2	80.2