Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009480.D
Acq On : 26 Mar 2019 23:11
Operator : SY/VA
Sample : K2065-14
Misc : 5.37G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5M9

Manual Integrations APPROVED
MMDadoda
4/10/2019 9:57:03 AM

Quant Time: Mar 27 08:48:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Wed Mar 27 08:01:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	258444	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	221866	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	75774	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	57471	18.61	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 74.44%			
7) Chloroethane-d5	2.89	69	66570	18.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 73.68%			
10) 1,1-Dichloroethene-d2	4.01	63	94618	14.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 56.68%			
20) 2-Butanone-d5	7.08	46	30080	23.55	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 47.10%			
24) Chloroform-d	7.64	84	163559	23.19	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.76%			
26) 1,2-Dichloroethane-d4	8.31	65	107453	25.29	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 101.16%			
29) Benzene-d6	8.27	84	270675	22.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 88.48%			
33) 1,2-Dichloropropane-d6	9.27	67	92064	25.05	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 100.20%			
37) Toluene-d8	10.32	98	206603	18.26	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 73.04%			
38) trans-1,3-Dichloropropene-	10.58	79	24403	13.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 52.88%			
39) 2-Hexanone-d5	10.93	63	20366	22.88	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 45.76%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	91285	25.22	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.88%			
61) 1,2-Dichlorobenzene-d4	13.86	152	58058	19.98	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.92%			
Target Compounds						Qvalue
13) Acetone	4.11	43	6423m	6.132	ug/L	
16) Methylene chloride	4.90	84	10662m	2.829	ug/L	

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

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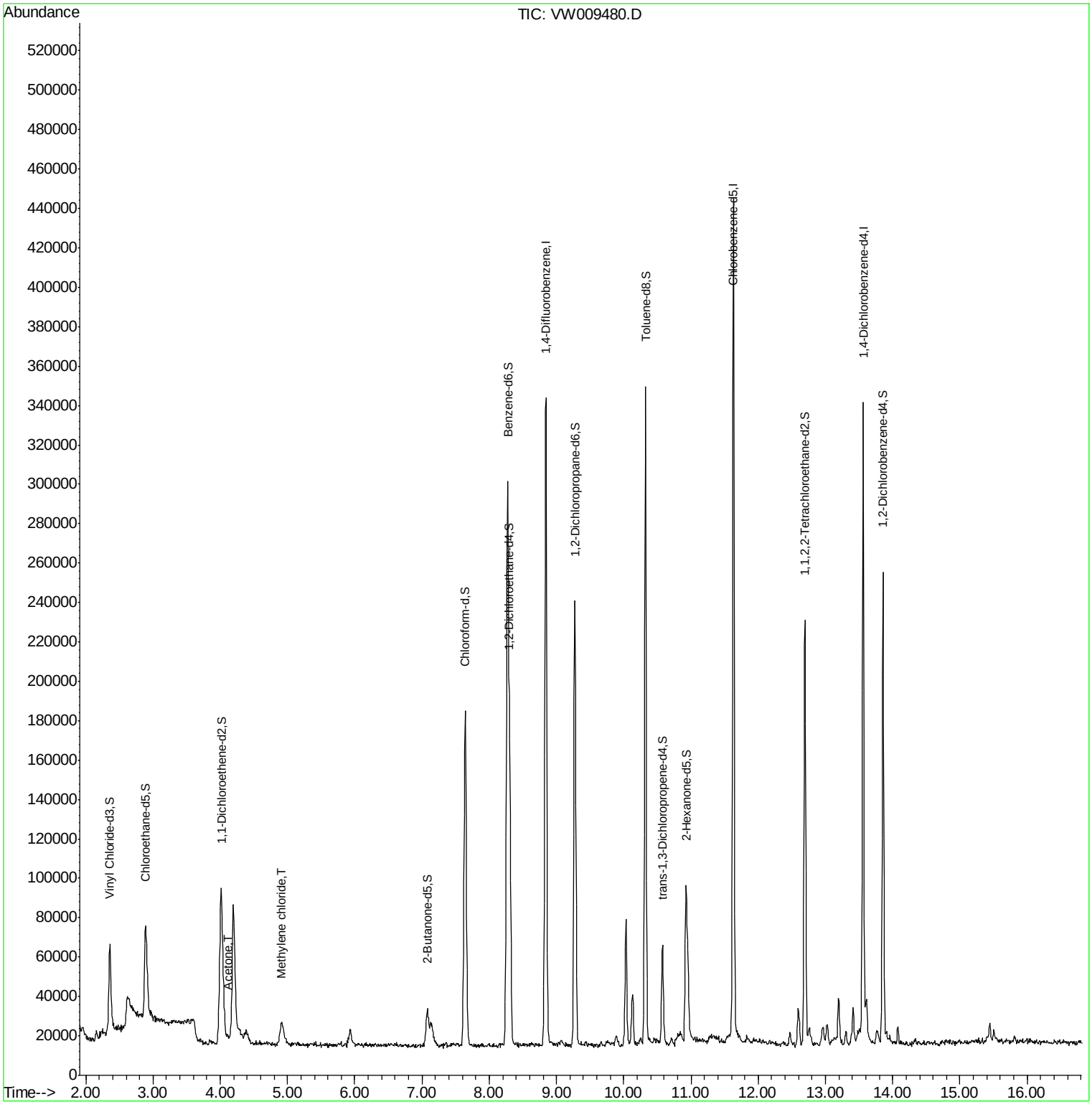
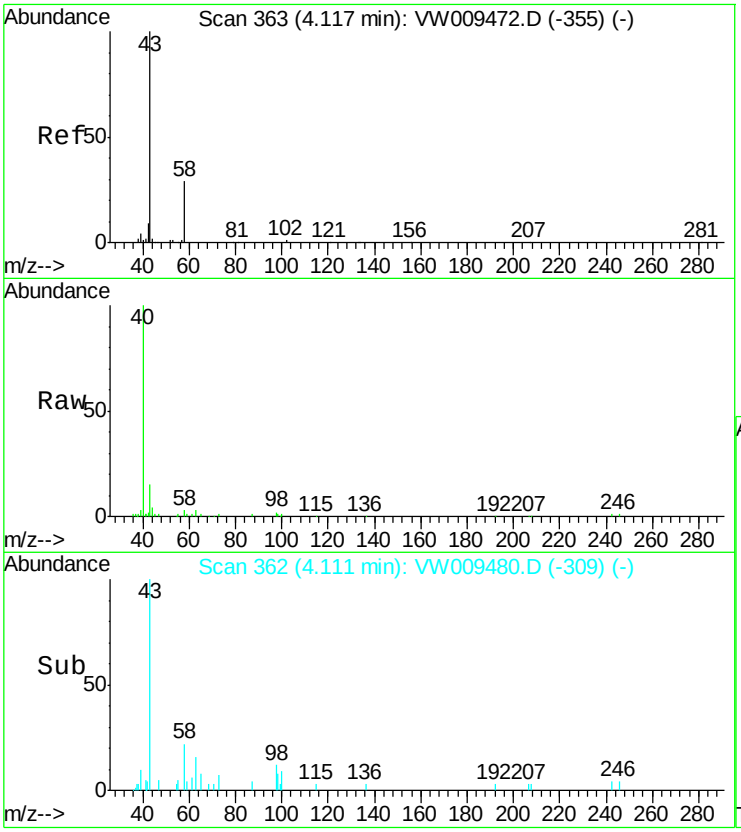
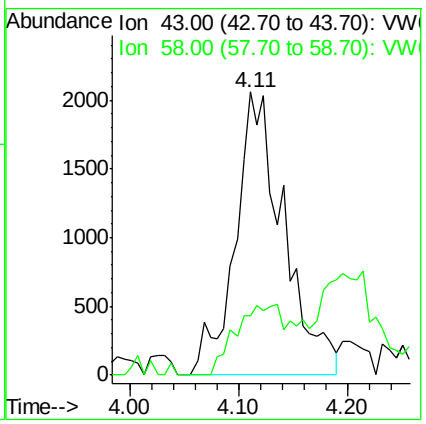




#13
Acetone
Concen: 6.132 ug/L m
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW009480.D
Acq: 26 Mar 2019 23:11

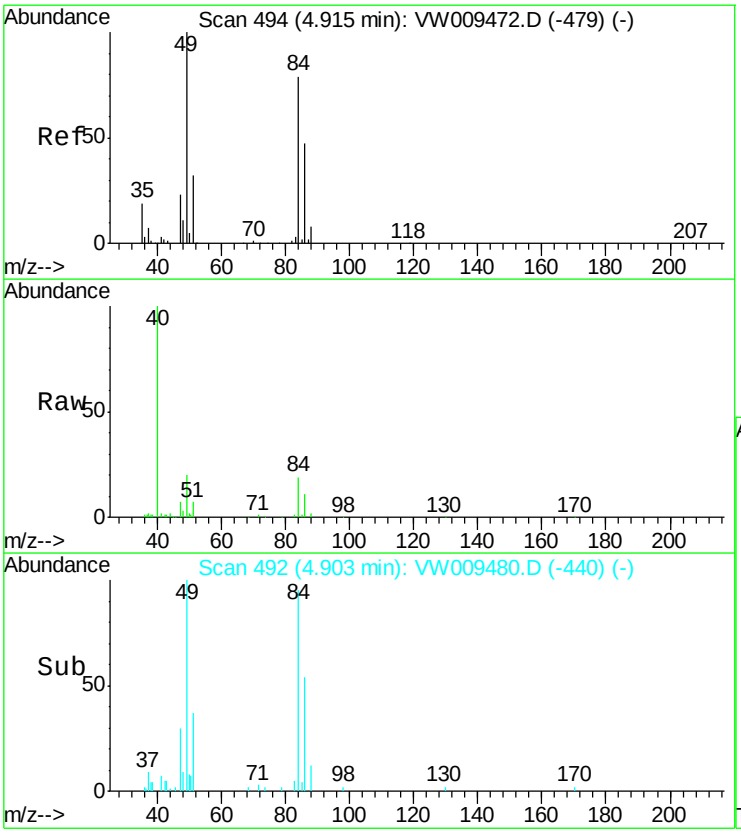
Tgt Ion: 43 Resp: 6423

Ion	Ratio	Lower	Upper
43	100		
58	15.6	0.0	56.2



Instrument :
MSVOA_W
ClientSampleId :
BF5M9

Manual Integrations APPROVED
MMDadoda
4/10/2019 9:57:03 AM



#16
Methylene chloride
Concen: 2.829 ug/L m
RT: 4.90 min Scan# 492
Delta R.T. -0.01 min
Lab File: VW009480.D
Acq: 26 Mar 2019 23:11

Tgt Ion: 84 Resp: 10662

Ion	Ratio	Lower	Upper
84	100		
49	108.1	96.0	178.2
86	56.7	44.4	82.5