Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009478.D
Acq On : 26 Mar 2019 22:16
Operator : SY/VA
Sample : K2068-04
Misc : 5.69G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5M3

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:37:16 PM

Quant Time: Mar 27 08:41:30 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	314291	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	296678	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	112595	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	60949	16.23	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 64.92%			
7) Chloroethane-d5	2.89	69	71753	16.33	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.32%			
10) 1,1-Dichloroethene-d2	4.01	63	105196m	12.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.84%			
20) 2-Butanone-d5	7.08	46	74571	48.01	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 96.02%			
24) Chloroform-d	7.65	84	186776	21.78	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.12%			
26) 1,2-Dichloroethane-d4	8.31	65	115396m	22.33	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.32%			
29) Benzene-d6	8.27	84	312825	19.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 76.48%			
33) 1,2-Dichloropropane-d6	9.27	67	106227	21.62	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.48%			
37) Toluene-d8	10.32	98	258458	17.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 68.32%			
38) trans-1,3-Dichloropropene-	10.58	79	44928	18.20	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.80%			
39) 2-Hexanone-d5	10.93	63	51867	43.58	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 87.16%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	109863	22.70	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 90.80%			
61) 1,2-Dichlorobenzene-d4	13.86	152	89007	20.62	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.48%			
Target Compounds						Qvalue
13) Acetone	4.11	43	8012	6.290	ug/L	67
16) Methylene chloride	4.91	84	16695m	3.643	ug/L	

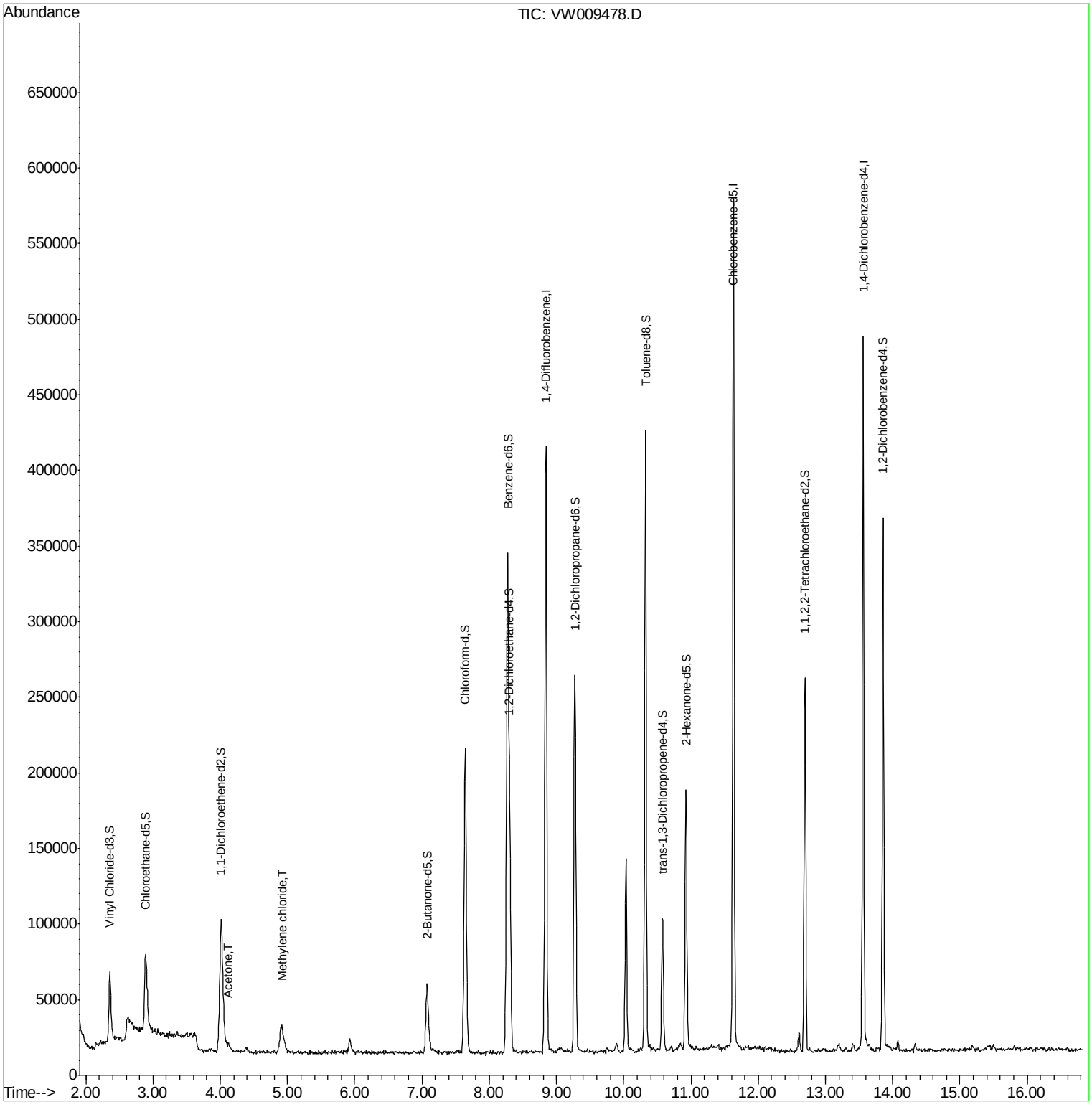
(#) = qualifier out of range (m) = manual integration (+) = signals summed

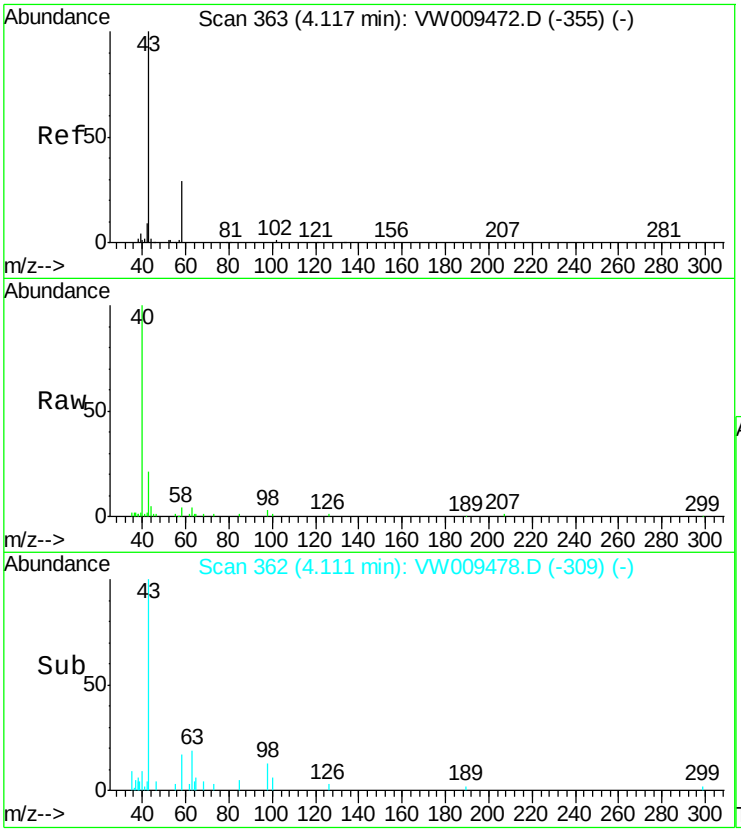
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009478.D
Acq On : 26 Mar 2019 22:16
Operator : SY/VA
Sample : K2068-04
Misc : 5.69G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 27 08:41:30 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

Instrument :
MSVOA_W
ClientSampleId :
BF5M3

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:37:16 PM

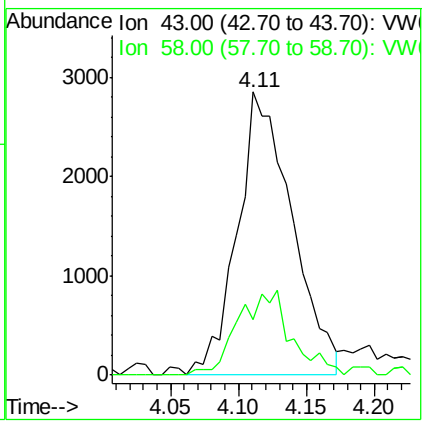




#13
Acetone
Concen: 6.290 ug/L
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW009478.D
Acq: 26 Mar 2019 22:16

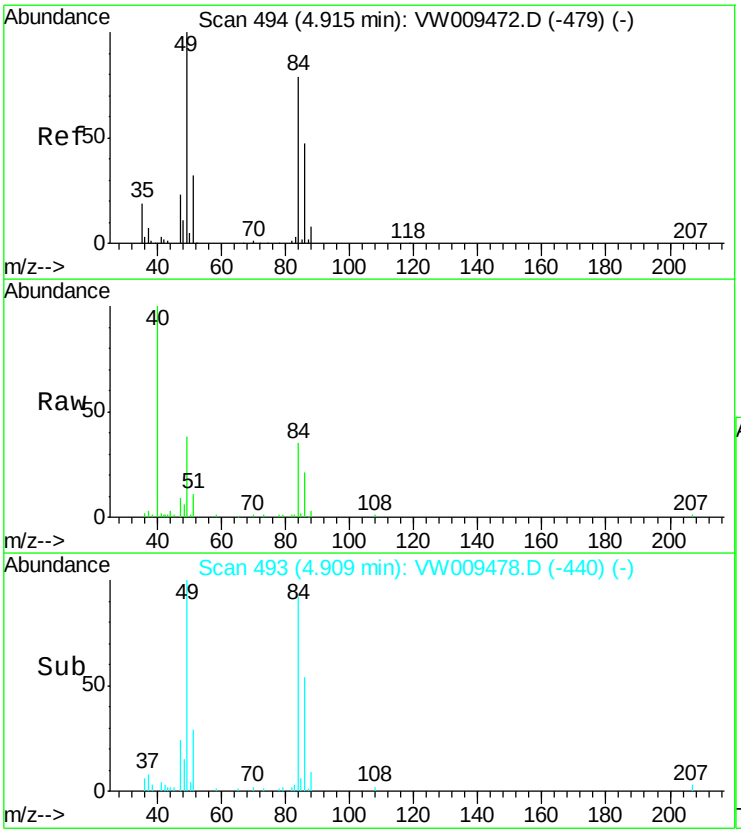
Tgt Ion: 43 Resp: 8012

Ion	Ratio	Lower	Upper
43	100		
58	10.6	0.0	56.2



Instrument :
MSVOA_W
ClientSampleId :
BF5M3

Manual Integrations APPROVED
MMDadoda
3/30/2019 12:37:16 PM



#16
Methylene chloride
Concen: 3.643 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009478.D
Acq: 26 Mar 2019 22:16

Tgt Ion: 84 Resp: 16695

Ion	Ratio	Lower	Upper
84	100		
49	109.2	96.0	178.2
86	59.4	44.4	82.5