Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009486.D
Acq On : 27 Mar 2019 01:54
Operator : SY/VA
Sample : K2068-06
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : BF5M8

Manual Integrations APPROVED
apatel
4/12/2019 8:30:48 AM

Quant Time: Mar 30 11:59:50 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	225657	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	189696	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	63062	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	61457	22.79	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.16%			
7) Chloroethane-d5	2.90	69	64083	20.31	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.24%			
10) 1,1-Dichloroethene-d2	4.01	63	94745	16.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 65.04%			
20) 2-Butanone-d5	7.07	46	32786	29.40	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 58.80%			
24) Chloroform-d	7.65	84	161190	26.17	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.68%			
26) 1,2-Dichloroethane-d4	8.31	65	104283	28.11	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 112.44%			
29) Benzene-d6	8.27	84	265387	25.37	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.48%			
33) 1,2-Dichloropropane-d6	9.27	67	93512	29.76	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 119.04%			
37) Toluene-d8	10.32	98	200767	20.76	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 83.04%			
38) trans-1,3-Dichloropropene-	10.58	79	22035	13.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 55.84%			
39) 2-Hexanone-d5	10.93	63	19518	25.65	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 51.30%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84092	27.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 108.68%			
61) 1,2-Dichlorobenzene-d4	13.86	152	60305	24.94	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.76%			
Target Compounds						Qvalue
13) Acetone	4.12	43	6094	6.664	ug/L	55
16) Methylene chloride	4.91	84	16473m	5.006	ug/L	

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

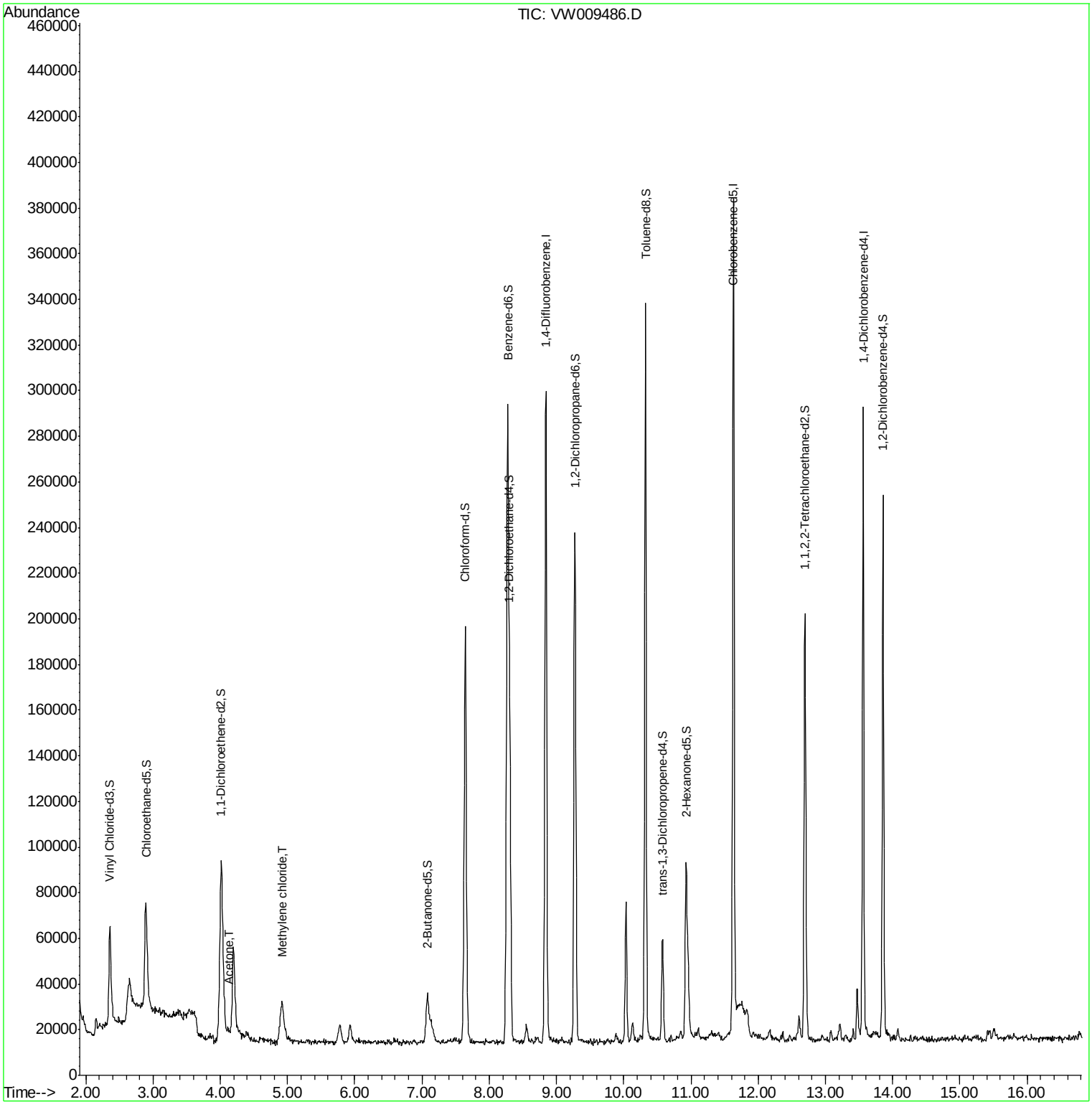
Quantitation Report (QT/LSC Reviewed)

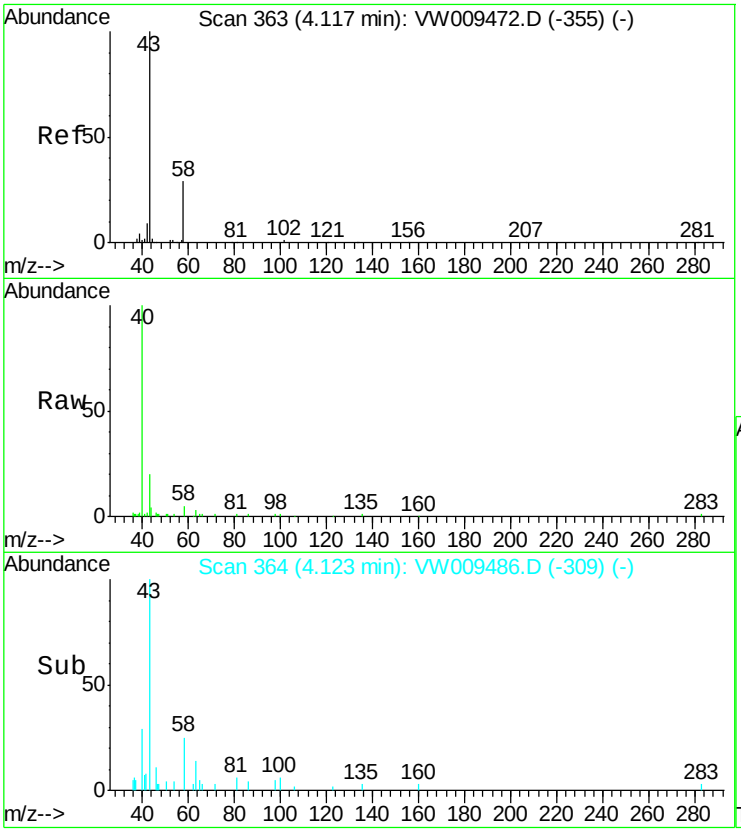
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032619\
Data File : VW009486.D
Acq On : 27 Mar 2019 01:54
Operator : SY/VA
Sample : K2068-06
Misc : 5.02G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 30 11:59:50 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 :
BF5M8

Manual Integrations APPROVED
apatel
4/12/2019 8:30:48 AM

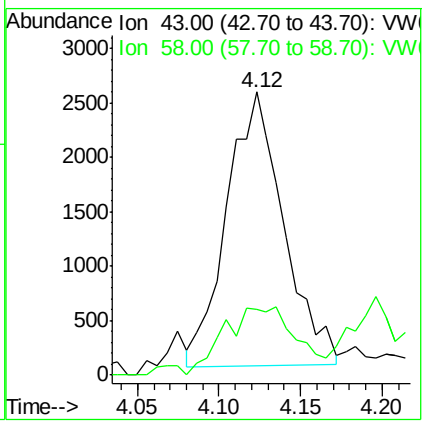




#13
Acetone
Concen: 6.664 ug/L
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW009486.D
Acq: 27 Mar 2019 01:54

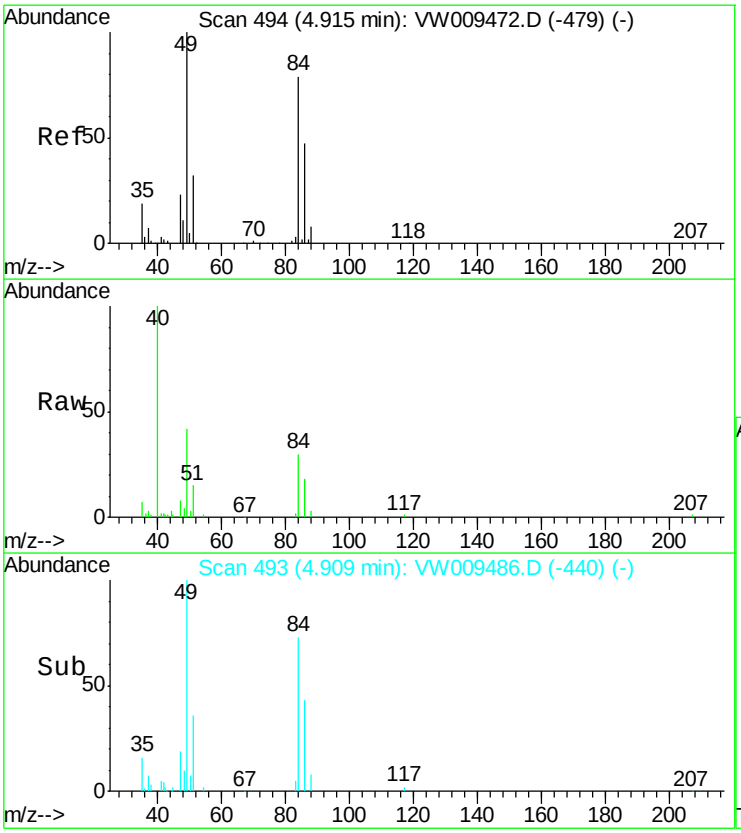
Tgt Ion: 43 Resp: 6094

Ion	Ratio	Lower	Upper
43	100		
58	4.4	0.0	56.2



Instrument :
MSVOA_W
ClientSampleId :
BF5M8

Manual Integrations APPROVED
apatel
4/12/2019 8:30:48 AM



#16
Methylene chloride
Concen: 5.006 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. -0.01 min
Lab File: VW009486.D
Acq: 27 Mar 2019 01:54

Tgt Ion: 84 Resp: 16473

Ion	Ratio	Lower	Upper
84	100		
49	139.0	96.0	178.2
86	58.6	44.4	82.5