Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009516.D
Acq On : 27 Mar 2019 23:11
Operator : SY/VA
Sample : K2068-10
Misc : 5.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF5K6

Manual Integrations APPROVED
apatel
4/12/2019 8:31:20 AM

Quant Time: Mar 28 08:09:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	324229	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	317429	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	130525	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.35	65	58562	15.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.44%			
7) Chloroethane-d5	2.89	69	74162	16.36	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 65.44%			
10) 1,1-Dichloroethene-d2	4.01	63	106887	12.76	ug/L	-0.01
Spiked Amount 25.000	Range 45 - 110		Recovery = 51.04%			
20) 2-Butanone-d5	7.07	46	67216	41.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 83.90%			
24) Chloroform-d	7.64	84	195987	22.15	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 88.60%			
26) 1,2-Dichloroethane-d4	8.30	65	127689	23.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.84%			
29) Benzene-d6	8.27	84	322771	18.44	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 73.76%			
33) 1,2-Dichloropropane-d6	9.27	67	116520	22.16	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 88.64%			
37) Toluene-d8	10.32	98	273555	16.90	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 67.60%			
38) trans-1,3-Dichloropropene-	10.58	79	45060	17.06	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 68.24%			
39) 2-Hexanone-d5	10.93	63	43087	33.83	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.66%			
48) 1,1,2,2-Tetrachloroethane-	12.69	84	115334	22.27	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.08%			
61) 1,2-Dichlorobenzene-d4	13.86	152	110233	22.02	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 88.08%			
Target Compounds						Qvalue
13) Acetone	4.11	43	6580m	5.008	ug/L	
16) Methylene chloride	4.91	84	12804m	2.708	ug/L	

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

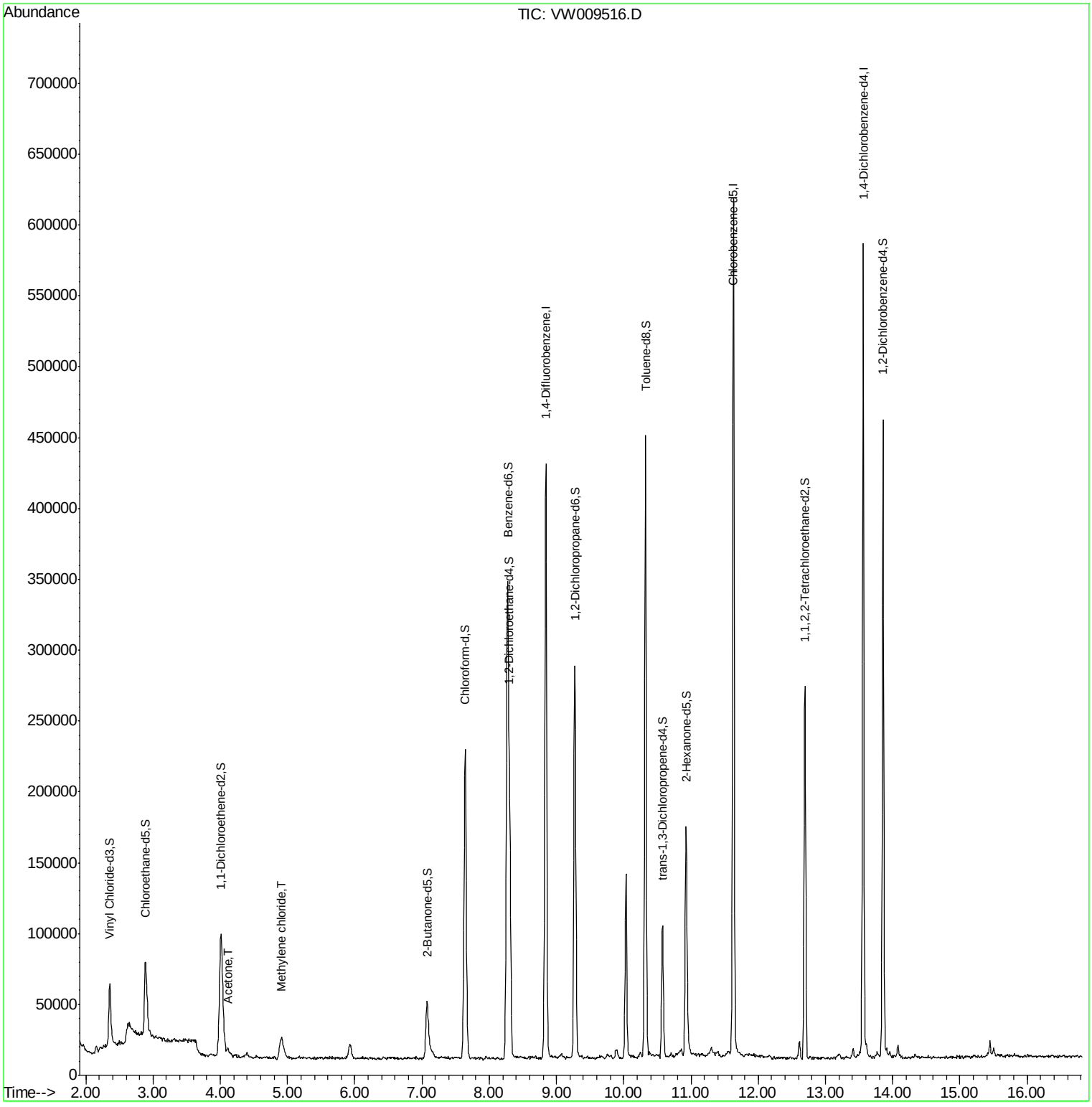
Quantitation Report (QT/LSC Reviewed)

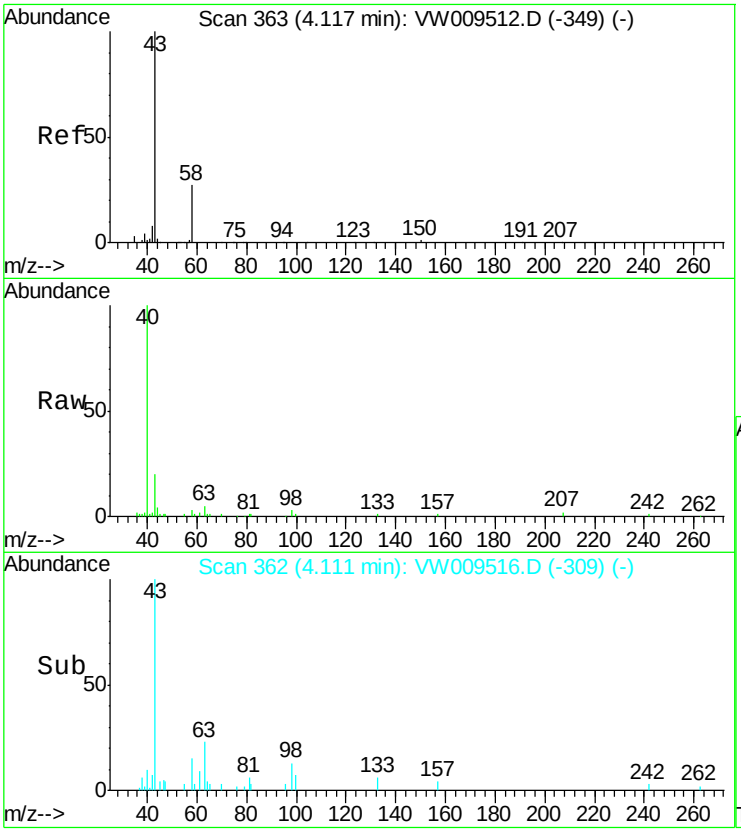
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW032719\
Data File : VW009516.D
Acq On : 27 Mar 2019 23:11
Operator : SY/VA
Sample : K2068-10
Misc : 5.52G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Quant Time: Mar 28 08:09:07 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:41:43 2019
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
BF5K6

Manual Integrations APPROVED
apatel
4/12/2019 8:31:20 AM

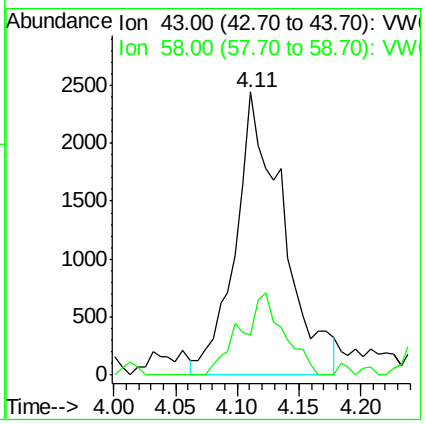




#13
Acetone
Concen: 5.008 ug/L m
RT: 4.11 min Scan# 362
Delta R.T. -0.01 min
Lab File: VW009516.D
Acq: 27 Mar 2019 23:11

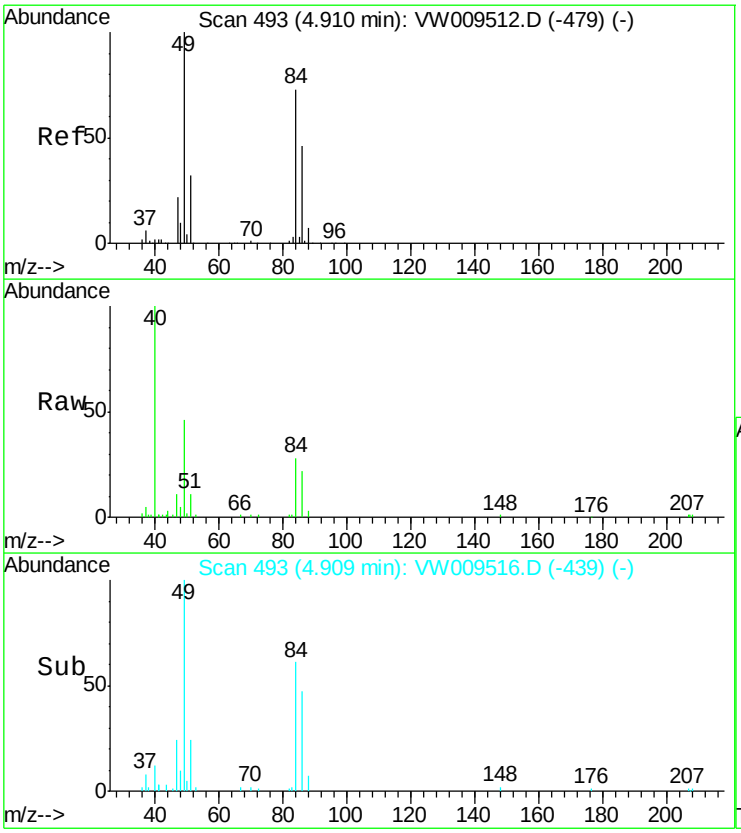
Tgt Ion: 43 Resp: 6580

Ion	Ratio	Lower	Upper
43	100		
58	17.1	0.0	56.2



Instrument :
MSVOA_W
ClientSampleId :
BF5K6

Manual Integrations APPROVED
apatel
4/12/2019 8:31:20 AM



#16
Methylene chloride
Concen: 2.708 ug/L m
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW009516.D
Acq: 27 Mar 2019 23:11

Tgt Ion: 84 Resp: 12804

Ion	Ratio	Lower	Upper
84	100		
49	163.0	96.0	178.2
86	77.1	44.4	82.5