Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013133.D
Acq On : 14 Oct 2019 11:27
Operator : SY/MD
Sample : VV1014MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 15 05:09:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 05:07:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	774783	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	735564	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	283175	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	205394	41.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 83.88%			
7) Chloroethane-d5	1.58	69	184615	45.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.98%			
11) 1,1-Dichloroethene-d2	2.13	63	292932	31.71	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.42%			
21) 2-Butanone-d5	3.97	46	322150	87.48	ug/L	0.05
Spiked Amount 100.000	Range 40 - 130		Recovery = 87.48%			
24) Chloroform-d	4.40	84	435794	46.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.44%			
26) 1,2-Dichloroethane-d4	5.08	65	281688	48.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.94%			
32) Benzene-d6	5.09	84	909731	46.36	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.72%			
36) 1,2-Dichloropropane-d6	6.11	67	293782	47.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 95.56%			
41) Toluene-d8	7.36	98	760042	43.28	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.56%			
43) trans-1,3-Dichloropropene-	7.66	79	118549	42.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.12%			
47) 2-Hexanone-d5	8.13	63	191184	78.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 78.15%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	340970	42.97	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 85.94%			
64) 1,2-Dichlorobenzene-d4	11.67	152	288665	52.03	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.06%			
Target Compounds						Qvalue
48) 2-Hexanone	8.14	43	23533	4.007	ug/L #	77
69) Naphthalene	13.55	128	14261	0.924	ug/L	98

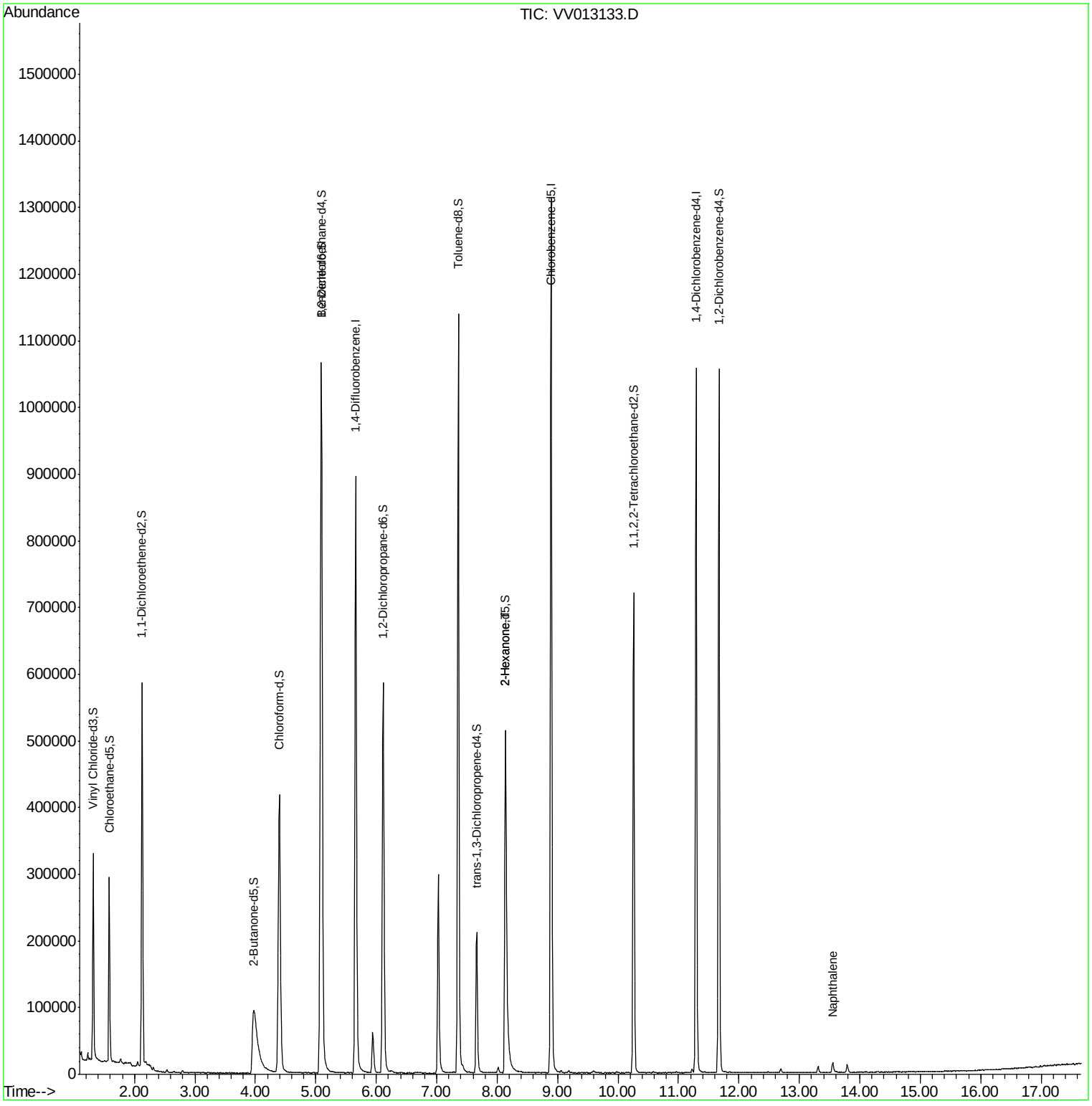
(#) = qualifier out of range (m) = manual integration (+) = signals summed

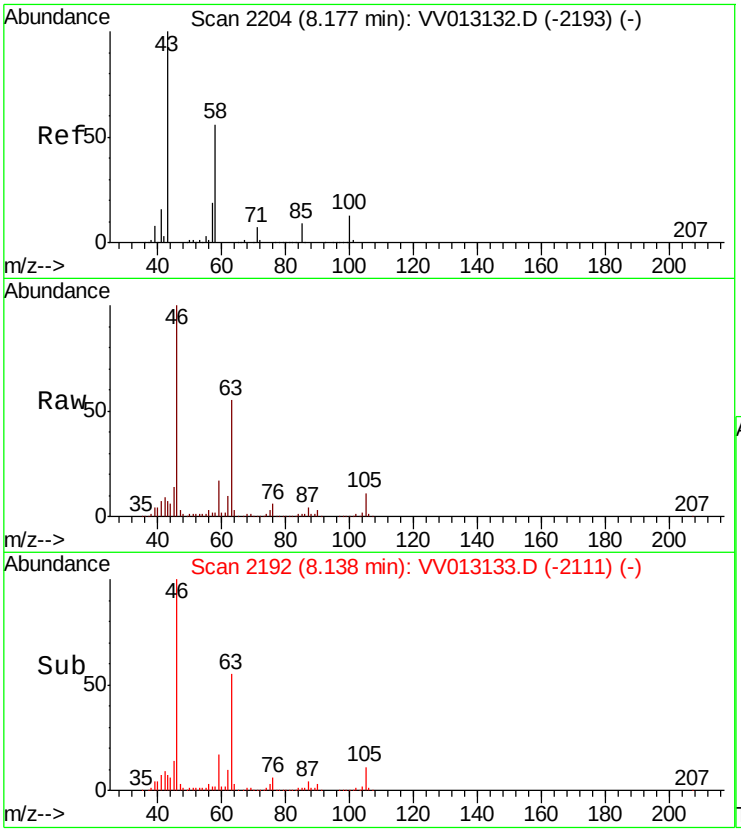
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101419\
Data File : VV013133.D
Acq On : 14 Oct 2019 11:27
Operator : SY/MD
Sample : VV1014MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 15 05:09:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 05:07:22 2019
Response via : Initial Calibration



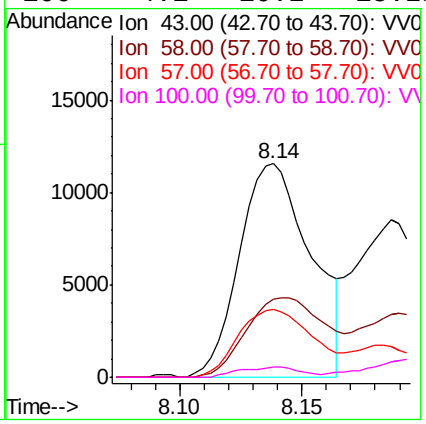


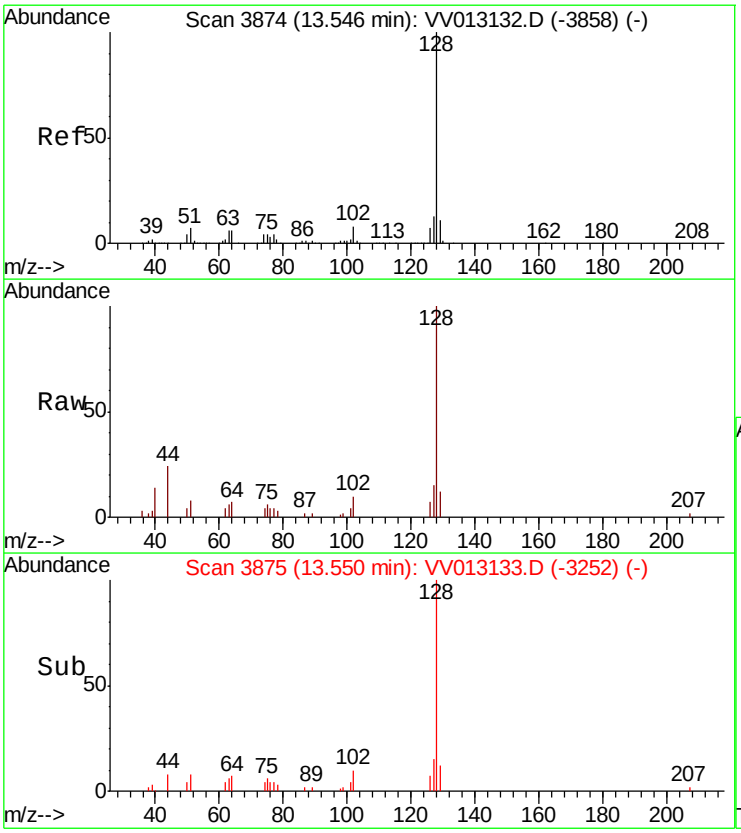
#48
2-Hexanone
Concen: 4.007 ug/L
RT: 8.14 min Scan# 2192
Delta R.T. -0.04 min
Lab File: VV013133.D
Acq: 14 Oct 2019 11:27

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 23533

Ion	Ratio	Lower	Upper
43	100		
58	41.3	44.9	67.3#
57	33.7	15.0	22.6#
100	4.1	10.2	15.2#





#69
Naphthalene
Concen: 0.924 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013133.D
Acq: 14 Oct 2019 11:27

Tgt Ion:128 Resp: 14261

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.2	15.4
129	11.6	8.6	13.0