Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6K8

Quant Time: Oct 15 18:29:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 18:13:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	851073	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	827968	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	397155	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	304055	56.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 113.04%			
7) Chloroethane-d5	1.58	69	258795	58.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 117.38%			
11) 1,1-Dichloroethene-d2	2.13	63	424453	41.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.66%			
21) 2-Butanone-d5	3.92	46	405967	100.36	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.36%			
24) Chloroform-d	4.40	84	459541	44.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.74%			
26) 1,2-Dichloroethane-d4	5.08	65	345763	54.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 108.32%			
32) Benzene-d6	5.10	84	1157855	52.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.82%			
36) 1,2-Dichloropropane-d6	6.12	67	365849	52.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.72%			
41) Toluene-d8	7.36	98	1000727	50.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.24%			
43) trans-1,3-Dichloropropene-	7.66	79	145443	46.39	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.78%			
47) 2-Hexanone-d5	8.13	63	223673	81.22	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.22%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	267407	29.94	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 59.88%#			
64) 1,2-Dichlorobenzene-d4	11.67	152	395425	50.82	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.64%			
Target Compounds						Qvalue
13) Acetone	2.18	43	23593	6.352	ug/L	100
16) Methylene chloride	2.54	84	21958	3.497	ug/L	98
25) Chloroform	4.42	83	92030	8.457	ug/L	100

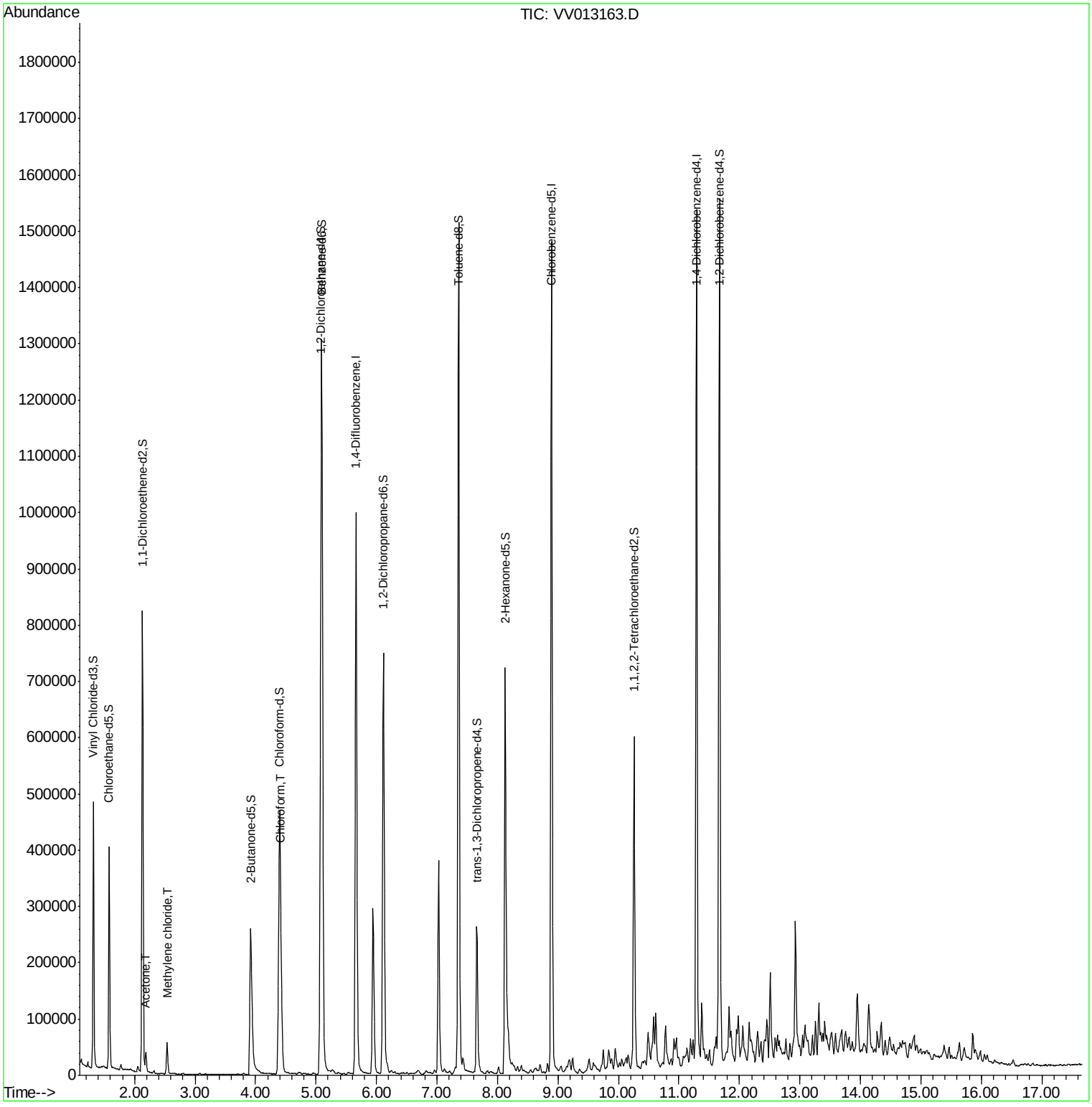
(#) = qualifier out of range (m) = manual integration (+) = signals summed

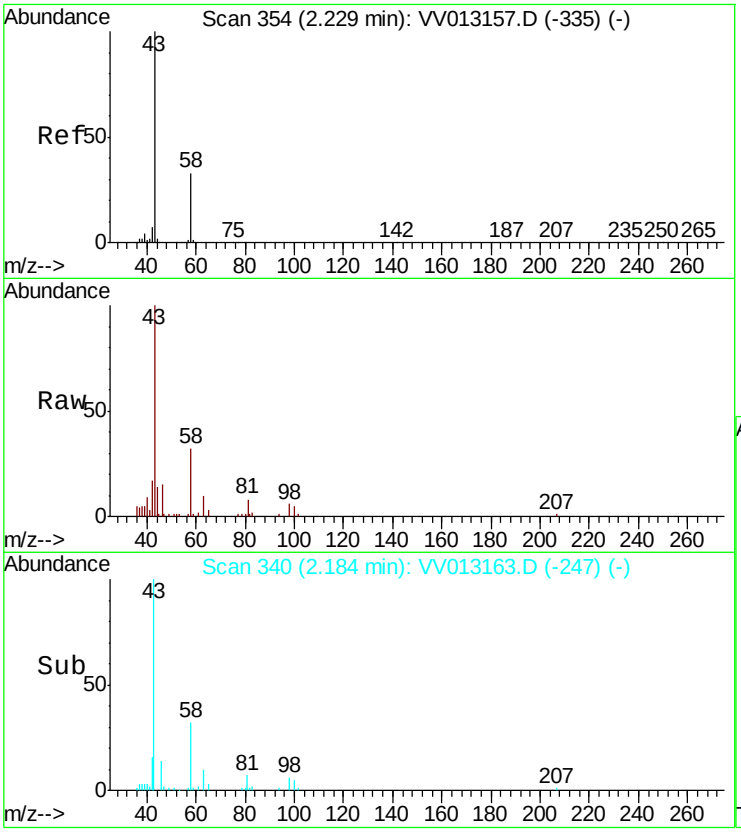
Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101519\
Data File : VV013163.D
Acq On : 15 Oct 2019 13:47
Operator : SY/MD
Sample : K5191-01
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BF6K8

Quant Time: Oct 15 18:29:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101119WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 15 18:13:27 2019
Response via : Initial Calibration



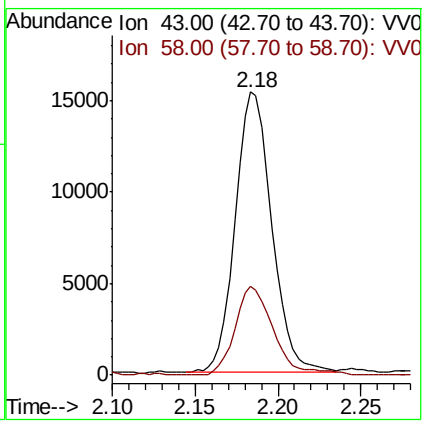


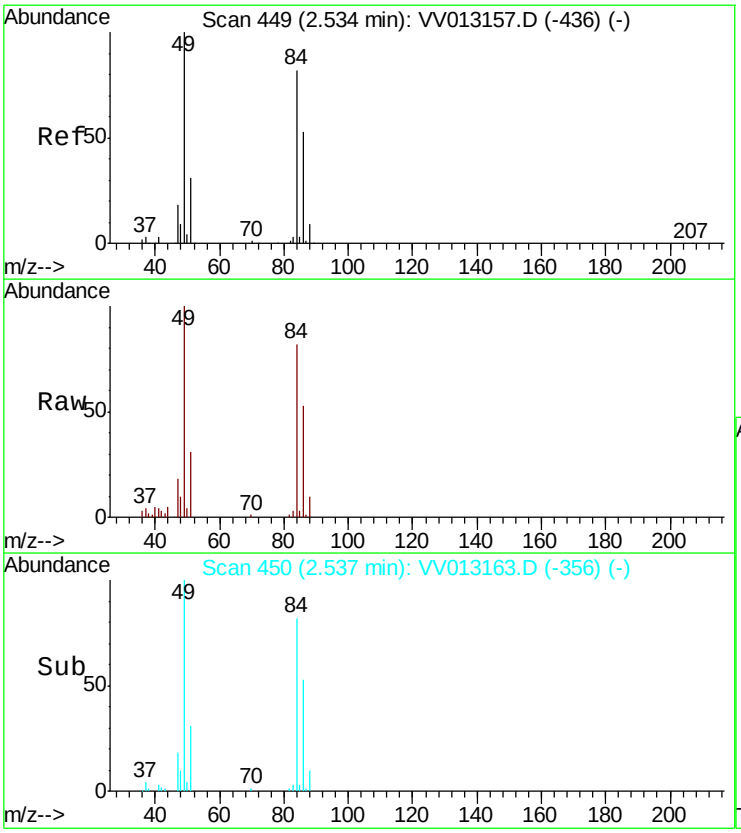
#13
Acetone
Concen: 6.352 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013163.D
Acq: 15 Oct 2019 13:47

Instrument :
MSVOA_V
ClientSampleId :
BF6K8

Tgt Ion: 43 Resp: 23593

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	66.2

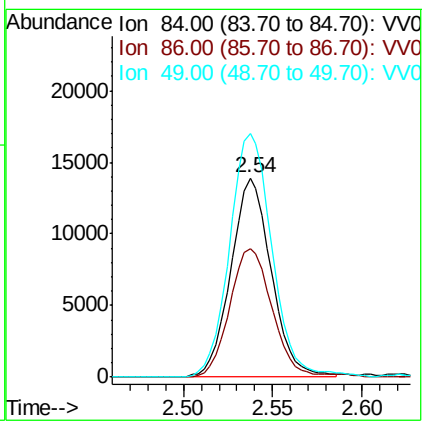


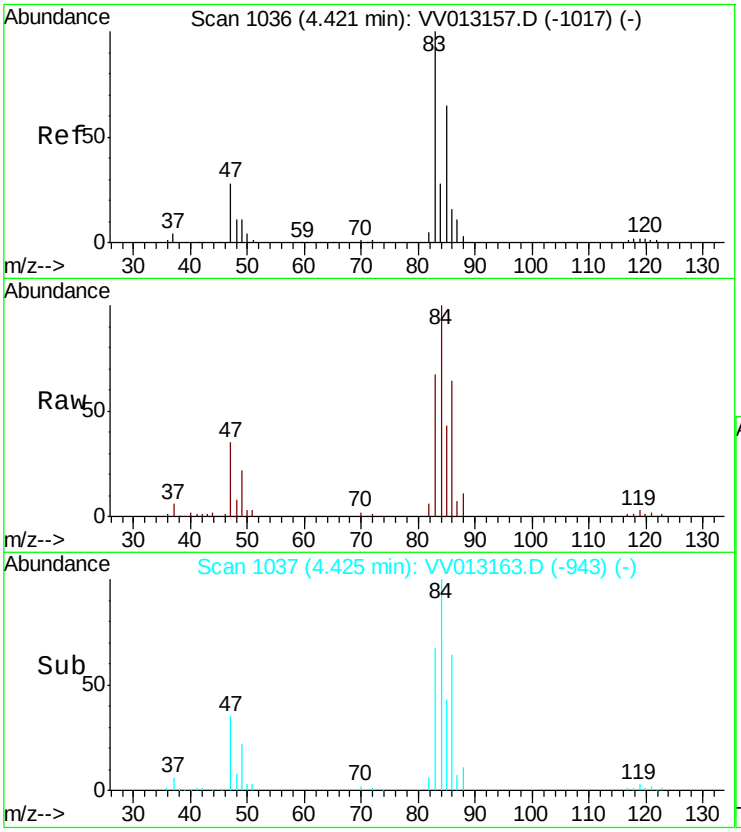


#16
Methylene chloride
Concen: 3.497 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV013163.D
Acq: 15 Oct 2019 13:47

Tgt Ion: 84 Resp: 21958

Ion	Ratio	Lower	Upper
84	100		
86	64.7	45.1	83.9
49	122.1	87.8	163.0





#25
Chloroform
Concen: 8.457 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013163.D
Acq: 15 Oct 2019 13:47

Tgt Ion: 83 Resp: 92030

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.7	82.9

Instrument :
MSVOA_V
ClientSampleId :
BF6K8