Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\

Quantitation Report (Not Reviewed)

Data File : VV010421.D
Acq On : 22 Apr 2019 19:24
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VIBLK

Quant Time: Apr 23 07:00:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:57:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	460917	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	458757	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	232384	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	131757	20.75	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 83.00%			
7) Chloroethane-d5	1.57	69	108137	21.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.56%			
10) 1,1-Dichloroethene-d2	2.13	63	195971	16.53	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 66.12%			
20) 2-Butanone-d5	3.93	46	80346	54.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.22%			
24) Chloroform-d	4.40	84	247580	21.98	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 87.92%			
26) 1,2-Dichloroethane-d4	5.08	65	165844	24.00	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 96.00%			
29) Benzene-d6	5.10	84	479252	22.63	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 90.52%			
33) 1,2-Dichloropropane-d6	6.12	67	146824	23.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.00%			
37) Toluene-d8	7.36	98	475993	21.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.28%			
38) trans-1,3-Dichloropropene-	7.66	79	67139	21.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.28%			
39) 2-Hexanone-d5	8.13	63	61112	49.24	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.48%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	136930	22.49	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 89.96%			
61) 1,2-Dichlorobenzene-d4	11.67	152	202698	22.95	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
13) Acetone	2.19	43	3036	1.908	ug/L	87
25) Chloroform	4.42	83	11910	1.081	ug/L #	71
69) Naphthalene	13.55	128	191355	14.533	ug/L	99

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

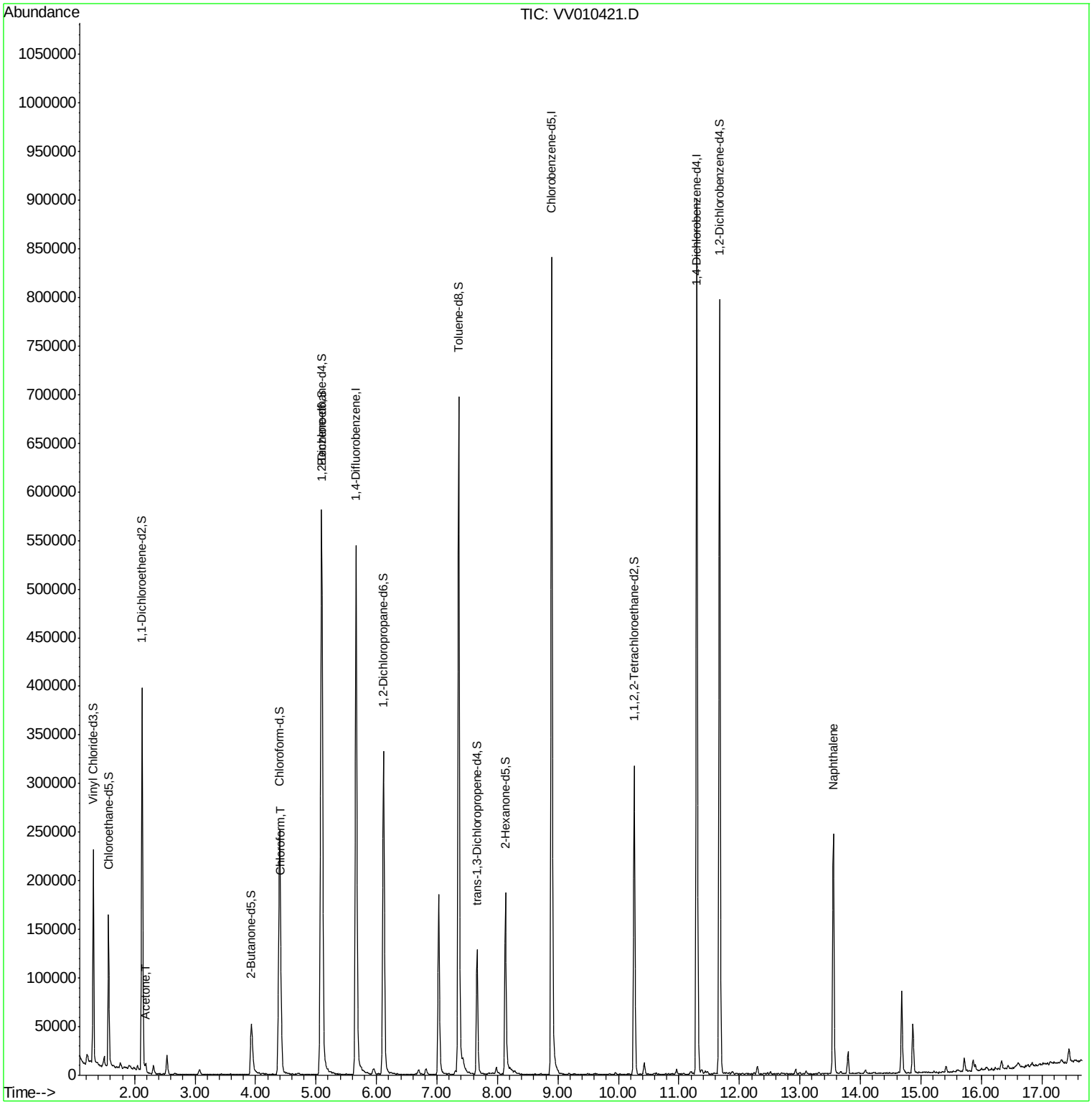
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV042219\

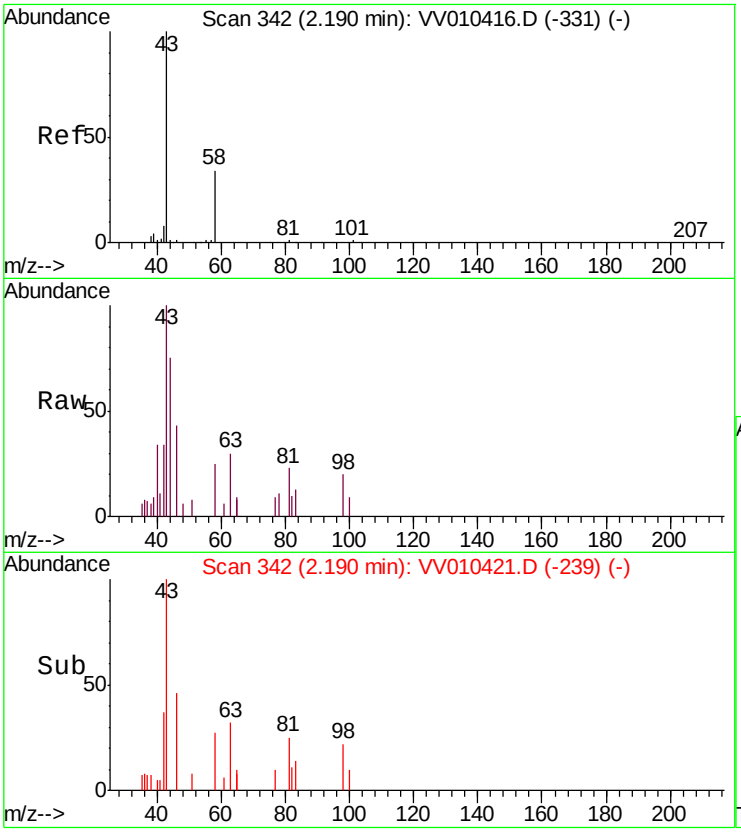
Quantitation Report (Not Reviewed)

Data File : VV010421.D
Acq On : 22 Apr 2019 19:24
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: Apr 23 07:00:44 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM042219S.M
Quant Title : VOC Analysis
QLast Update : Tue Apr 23 06:57:14 2019
Response via : Initial Calibration



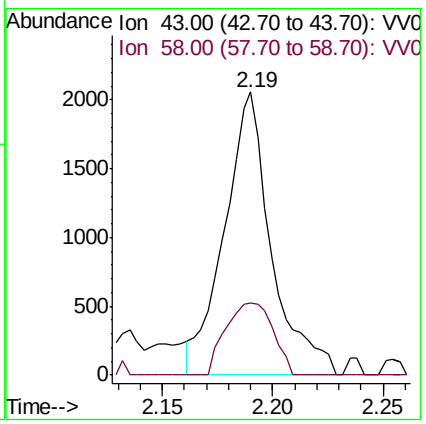


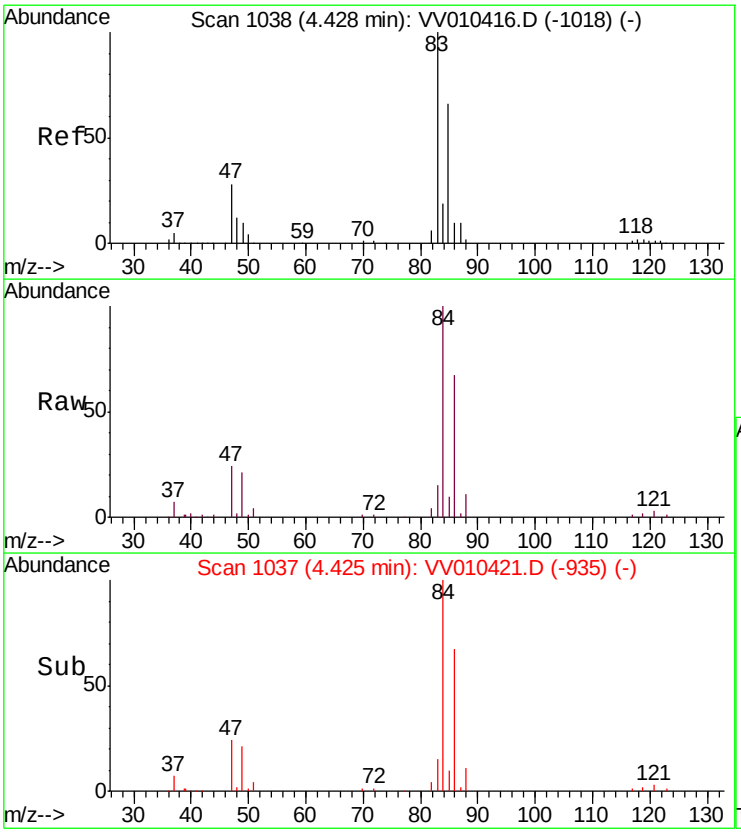
#13
Acetone
Concen: 1.908 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV010421.D
Acq: 22 Apr 2019 19:24

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 3036

Ion	Ratio	Lower	Upper
43	100		
58	25.8	0.0	66.4

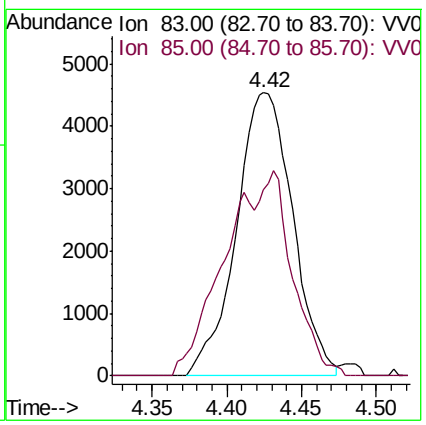


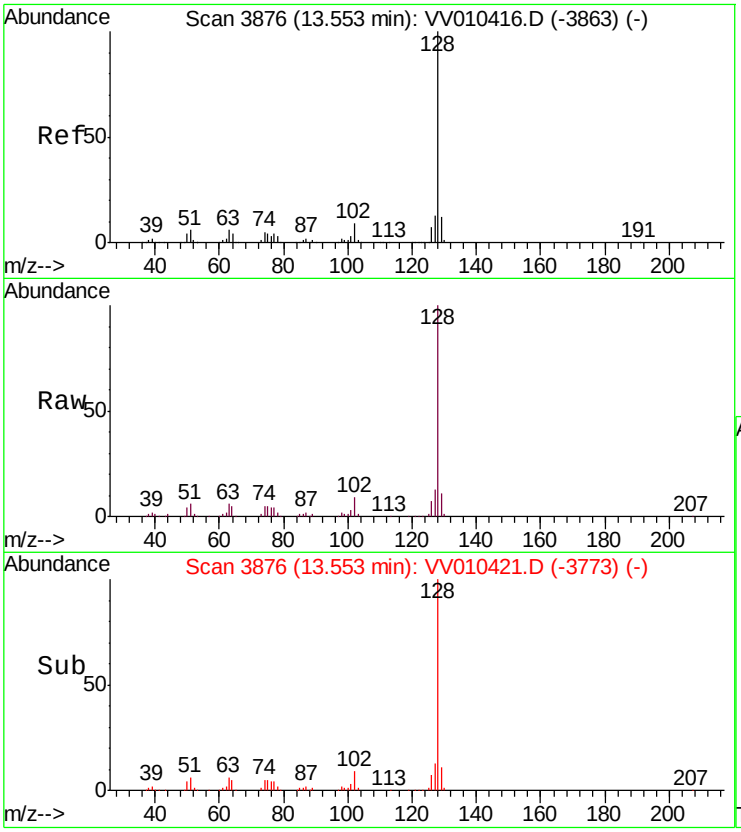


#25
Chloroform
Concen: 1.081 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010421.D
Acq: 22 Apr 2019 19:24

Tgt Ion: 83 Resp: 11910

Ion	Ratio	Lower	Upper
83	100		
85	42.8	46.1	85.5#





#69
Naphthalene
Concen: 14.533 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV010421.D
Acq: 22 Apr 2019 19:24

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion:128 Resp: 191355

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.4	12.6
127	13.2	10.2	15.2