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

Quantitation Report (Not Reviewed)

Data File : VV010431.D
Acq On : 23 Apr 2019 00:49
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 07:01:57 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	409841	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	403621	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	200039	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	119778	21.21	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.84%			
7) Chloroethane-d5	1.57	69	100135	22.80	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.20%			
10) 1,1-Dichloroethene-d2	2.12	63	177911	16.88	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.52%			
20) 2-Butanone-d5	3.93	46	82798	62.71	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 125.42%			
24) Chloroform-d	4.40	84	233807	23.34	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.36%			
26) 1,2-Dichloroethane-d4	5.08	65	174170	28.35	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 113.40%			
29) Benzene-d6	5.10	84	476810	25.59	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 102.36%			
33) 1,2-Dichloropropane-d6	6.12	67	148512	27.02	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 108.08%			
37) Toluene-d8	7.36	98	465877	24.27	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.08%			
38) trans-1,3-Dichloropropene-	7.66	79	64465	23.81	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.24%			
39) 2-Hexanone-d5	8.13	63	65159	59.67	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.34%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	142732	26.65	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.60%			
61) 1,2-Dichlorobenzene-d4	11.67	152	194108	25.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.12%			
Target Compounds						Qvalue
13) Acetone	2.19	43	2806	1.983	ug/L	97
25) Chloroform	4.43	83	25591	2.611	ug/L	88
59) 1,2,3-Trichloropropane	11.29	75	21893	5.792	ug/L #	78

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

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MSVOA_V
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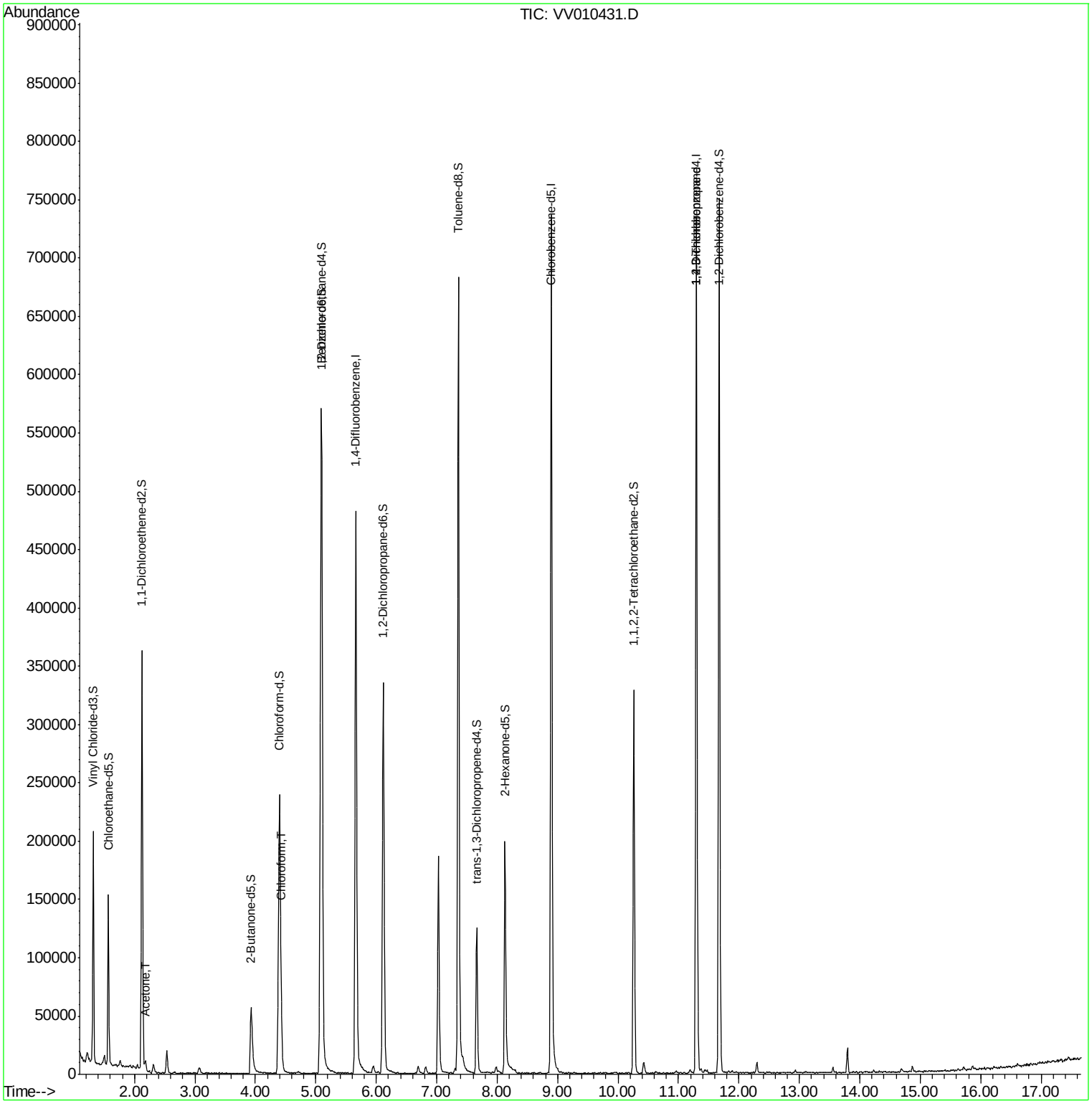
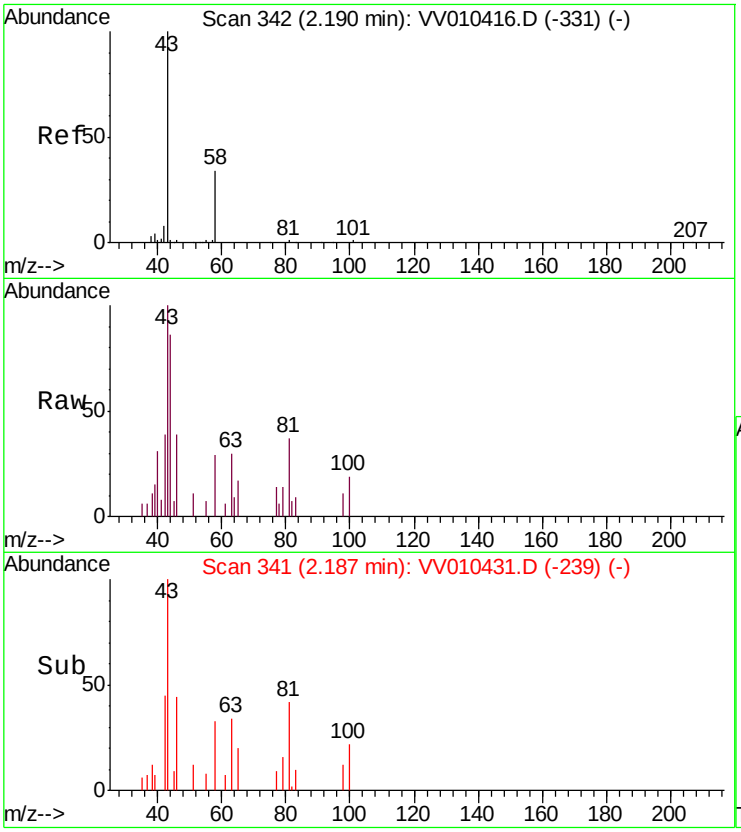
VIBLK

Quant Time: Apr 23 07:01:57 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



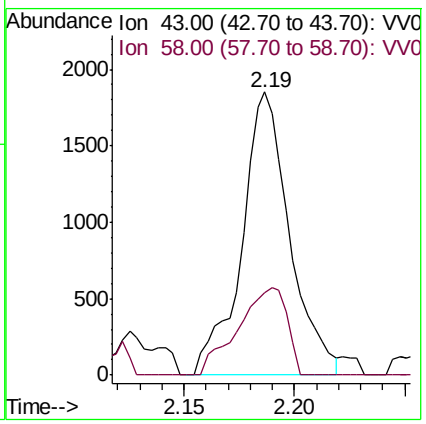


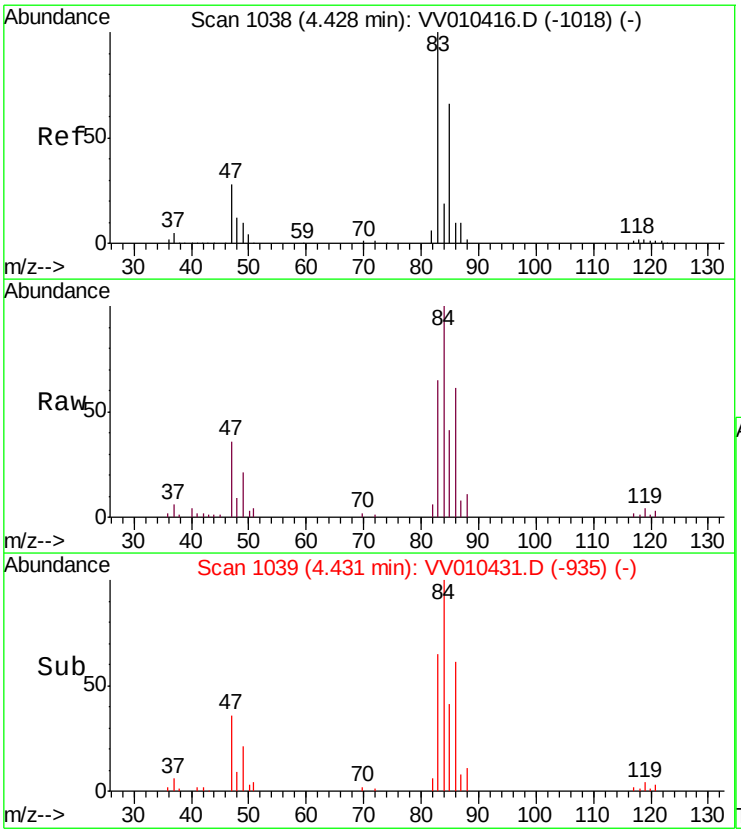
#13
Acetone
Concen: 1.983 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010431.D
Acq: 23 Apr 2019 00:49

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 2806

Ion	Ratio	Lower	Upper
43	100		
58	31.5	0.0	66.4

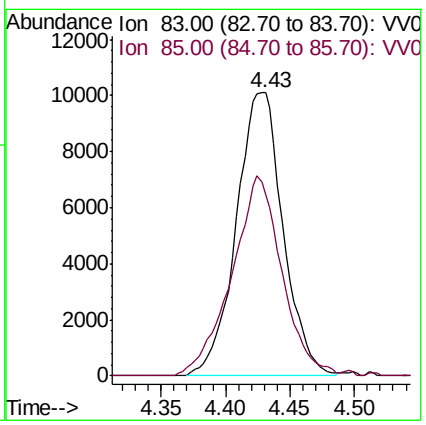


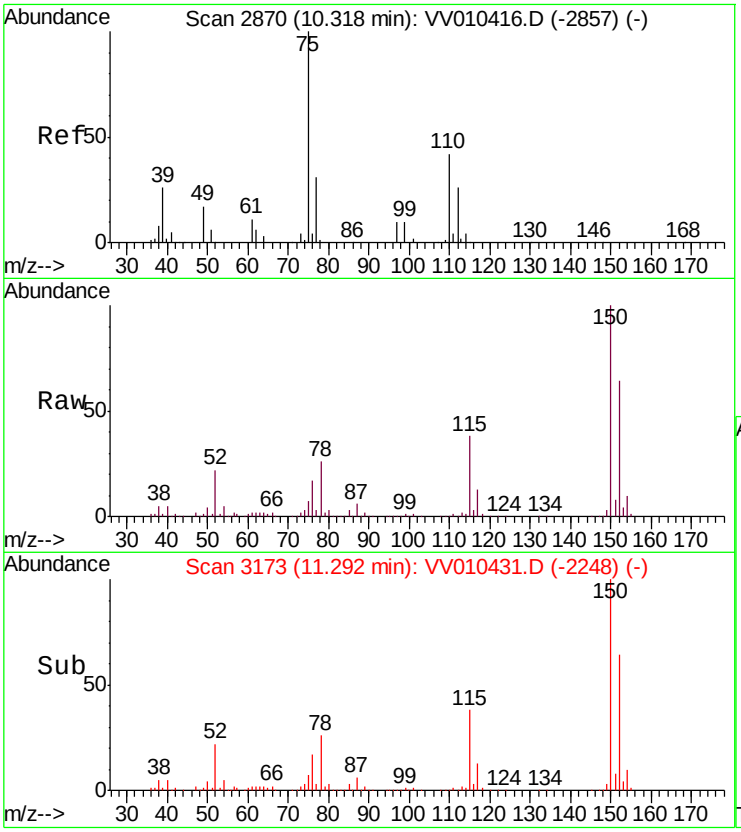


#25
Chloroform
Concen: 2.611 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV010431.D
Acq: 23 Apr 2019 00:49

Tgt Ion: 83 Resp: 25591

Ion	Ratio	Lower	Upper
83	100		
85	75.4	46.1	85.5





#59
1,2,3-Trichloropropane
Concen: 5.792 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.97 min
Lab File: VV010431.D
Acq: 23 Apr 2019 00:49

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 21893

Ion	Ratio	Lower	Upper
75	100		
77	44.9	26.2	39.2#