Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121219\

Quantitation Report (Not Reviewed)

Data File : VV014038.D
Acq On : 12 Dec 2019 17:51
Operator : SY/MD
Sample : K6276-05
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C49

Quant Time: Dec 13 06:18:02 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	652040	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	617352	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233078	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	178918	47.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.88%			
7) Chloroethane-d5	1.56	69	179203	45.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.06%			
11) 1,1-Dichloroethene-d2	2.12	63	271277	32.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.06%			
21) 2-Butanone-d5	3.92	46	267941	100.94	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.94%			
24) Chloroform-d	4.39	84	379702	47.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.90%			
26) 1,2-Dichloroethane-d4	5.07	65	243825	48.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.18%			
32) Benzene-d6	5.09	84	775517	48.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.96%			
36) 1,2-Dichloropropane-d6	6.11	67	252930	52.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.34%			
41) Toluene-d8	7.35	98	675964	46.35	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.70%			
43) trans-1,3-Dichloropropene-	7.66	79	105983	45.36	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.72%			
47) 2-Hexanone-d5	8.13	63	161333	89.98	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.98%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	315153	45.33	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.66%			
64) 1,2-Dichlorobenzene-d4	11.67	152	253758	55.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 110.86%			
Target Compounds						Qvalue
13) Acetone	2.19	43	7063	1.816	ug/L	83
27) 1,2-Dichloroethane	5.09	62	4656	0.724	ug/L	96
48) 2-Hexanone	8.13	43	22563	4.875	ug/L #	36

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

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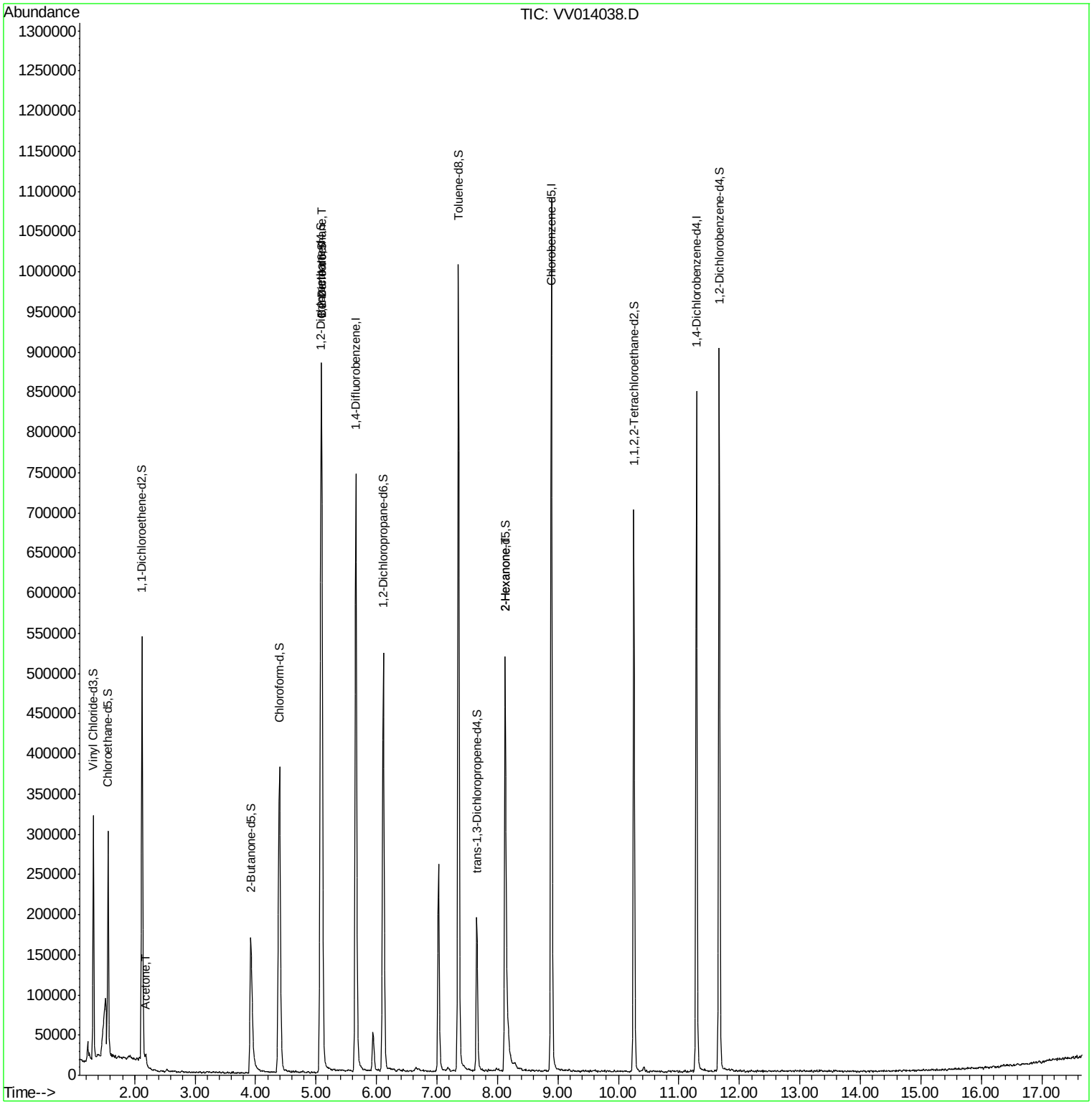
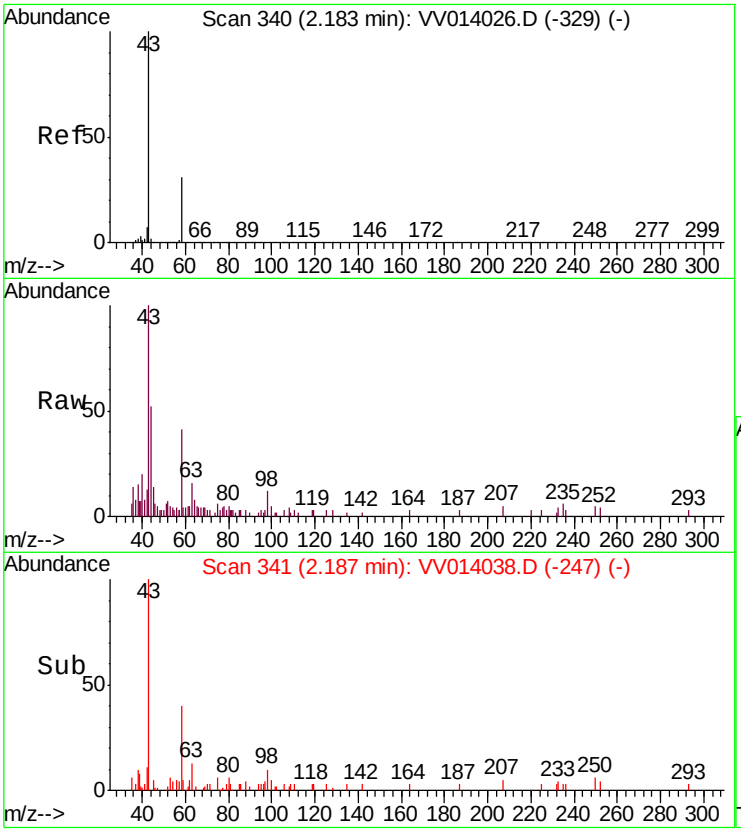
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration



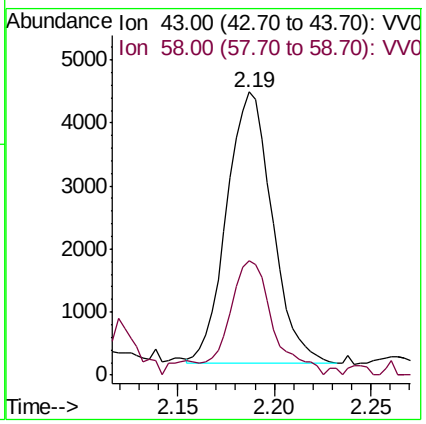


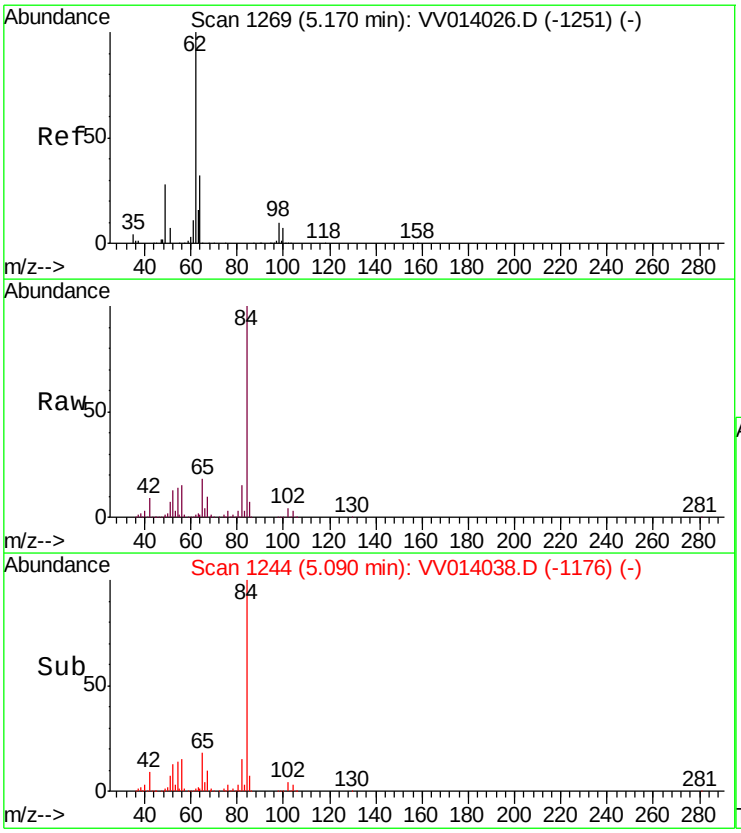
#13
Acetone
Concen: 1.816 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV014038.D
Acq: 12 Dec 2019 17:51

Instrument : MSVOA_V
ClientSampleId : C0C49

Tgt Ion: 43 Resp: 7063

Ion	Ratio	Lower	Upper
43	100		
58	39.9	0.0	60.8

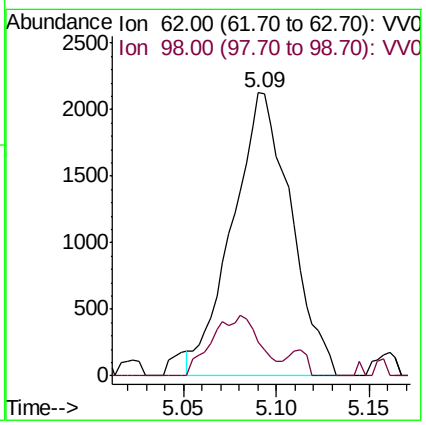


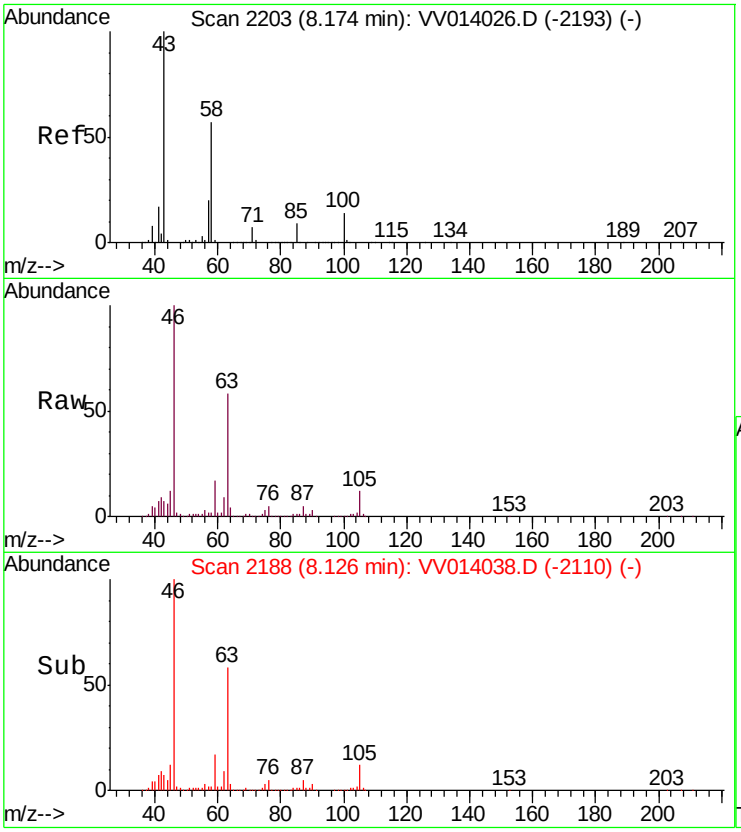


#27
1,2-Dichloroethane
Concen: 0.724 ug/L
RT: 5.09 min Scan# 1244
Delta R.T. -0.08 min
Lab File: VV014038.D
Acq: 12 Dec 2019 17:51

Tgt Ion: 62 Resp: 4656

Ion	Ratio	Lower	Upper
62	100		
98	12.1	8.5	12.7





#48
2-Hexanone
Concen: 4.875 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV014038.D
Acq: 12 Dec 2019 17:51

Instrument :
MSVOA_V
ClientSampleId :
C0C49

Tgt Ion: 43 Resp: 22563

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.4	72.6#
57	39.6	16.6	24.8#
100	0.4	11.9	17.9#