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

Quantitation Report (Not Reviewed)

Data File : VV014036.D
Acq On : 12 Dec 2019 17:02
Operator : SY/MD
Sample : K6280-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFF29

Quant Time: Dec 13 06:17:48 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	648760	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	629839	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	244290	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	184900	49.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 98.56%			
7) Chloroethane-d5	1.56	69	182800	46.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.34%			
11) 1,1-Dichloroethene-d2	2.12	63	271898	32.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 65.54%			
21) 2-Butanone-d5	3.92	46	263793	99.88	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 99.88%			
24) Chloroform-d	4.39	84	392234	49.78	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.56%			
26) 1,2-Dichloroethane-d4	5.07	65	253847	50.84	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.68%			
32) Benzene-d6	5.09	84	804812	49.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.62%			
36) 1,2-Dichloropropane-d6	6.11	67	258248	52.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 105.42%			
41) Toluene-d8	7.35	98	693360	46.60	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.20%			
43) trans-1,3-Dichloropropene-	7.66	79	103102	43.25	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 86.50%			
47) 2-Hexanone-d5	8.13	63	145439	79.51	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.51%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	312237	44.02	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 88.04%			
64) 1,2-Dichlorobenzene-d4	11.67	152	267109	55.67	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 111.34%			
Target Compounds						Qvalue
13) Acetone	2.19	43	7070	1.827	ug/L	81
48) 2-Hexanone	8.18	43	18632	3.946	ug/L #	82

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

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Operator : SY/MD
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
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BFF29

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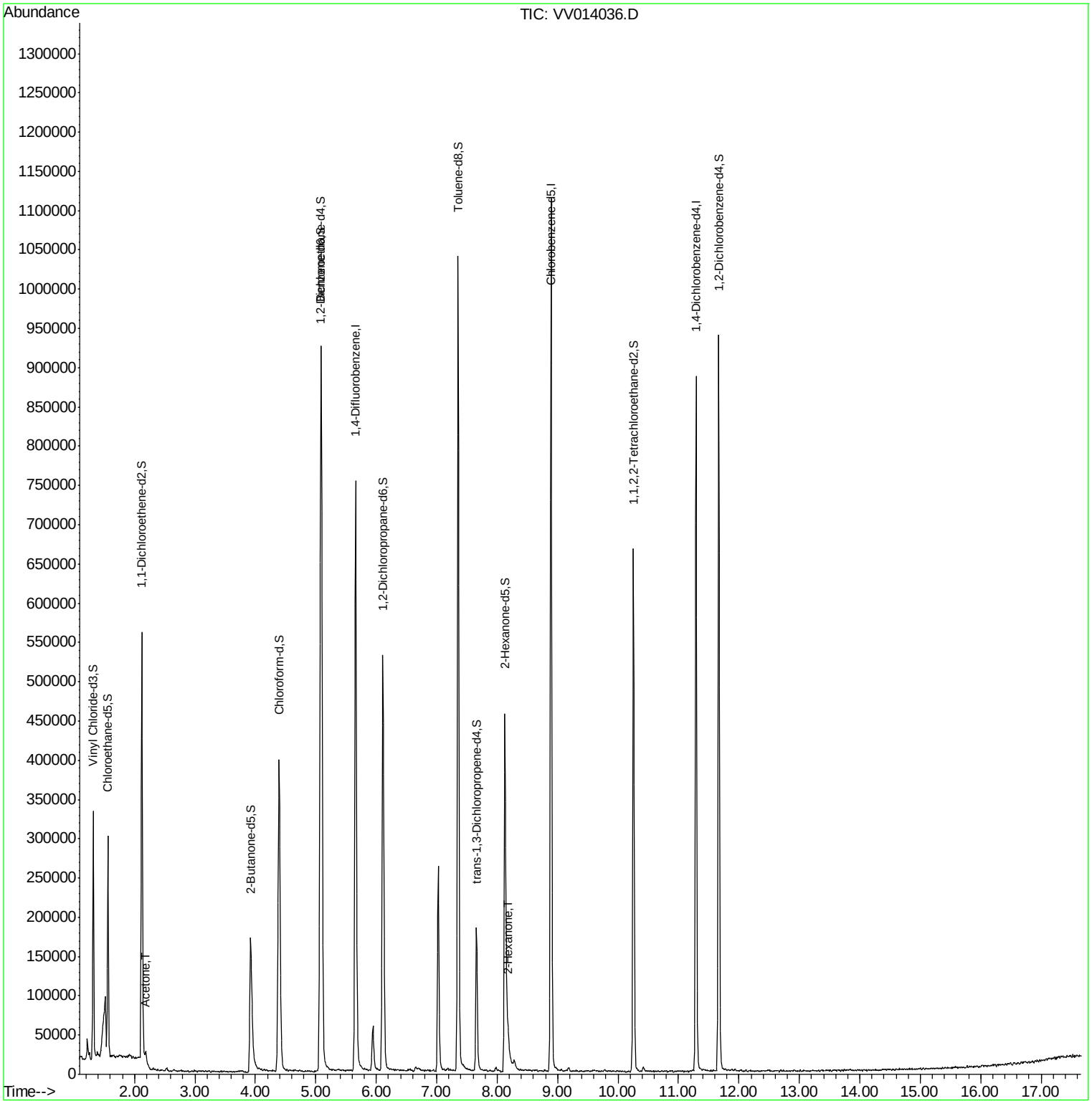
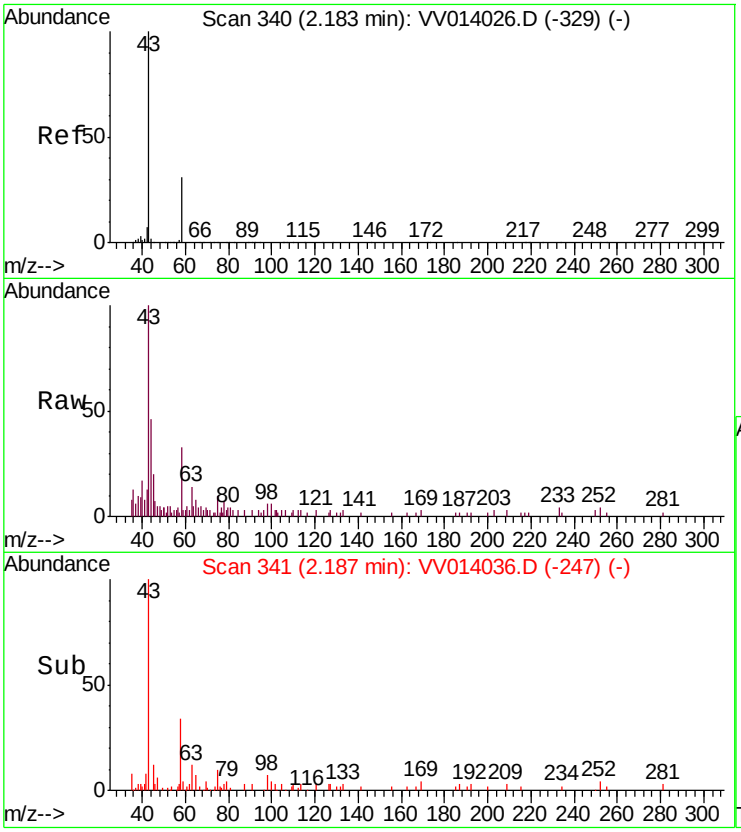
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration



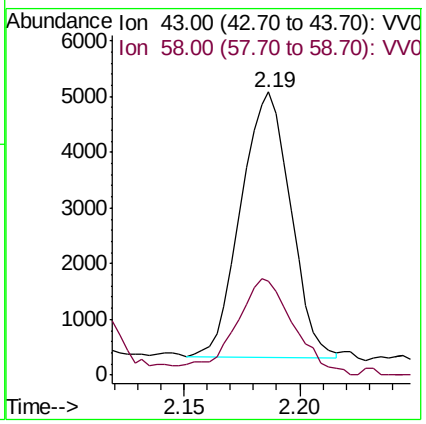


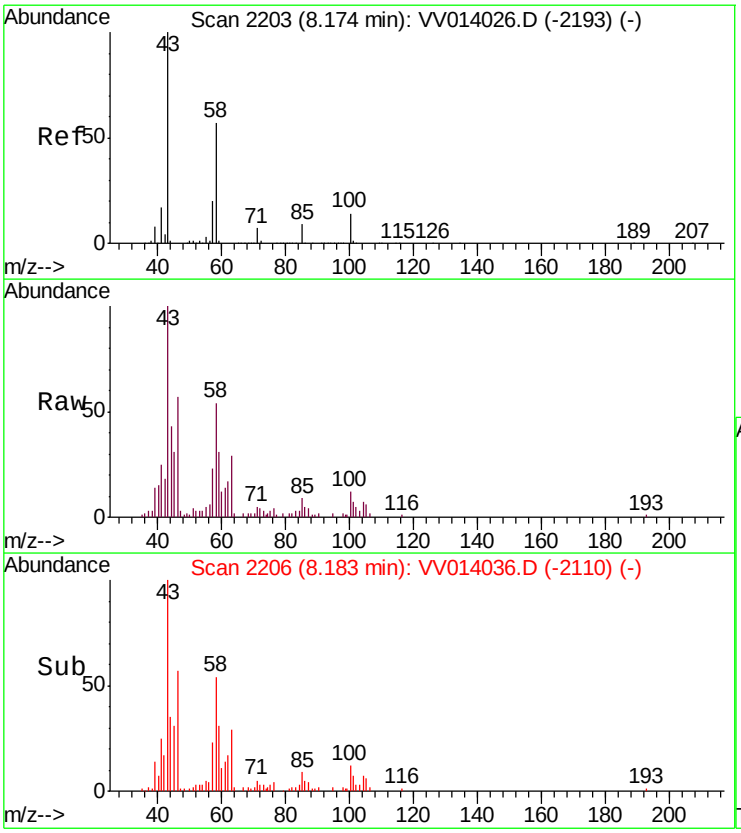
#13
Acetone
Concen: 1.827 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV014036.D
Acq: 12 Dec 2019 17:02

Instrument :
MSVOA_V
ClientSampleId :
BFF29

Tgt Ion: 43 Resp: 7070

Ion	Ratio	Lower	Upper
43	100		
58	41.0	0.0	60.8





#48
2-Hexanone
Concen: 3.946 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.01 min
Lab File: VV014036.D
Acq: 12 Dec 2019 17:02

Tgt Ion: 43 Resp: 18632

Ion	Ratio	Lower	Upper
43	100		
58	46.6	48.4	72.6#
57	12.3	16.6	24.8#
100	8.3	11.9	17.9#