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

Quantitation Report (Not Reviewed)

Data File : VV014034.D
Acq On : 12 Dec 2019 16:13
Operator : SY/MD
Sample : K6280-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFF20

Quant Time: Dec 13 06:17:32 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	643106	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	614219	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	242123	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	165027	44.37	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 88.74%			
7) Chloroethane-d5	1.56	69	167970	43.27	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 86.54%			
11) 1,1-Dichloroethene-d2	2.12	63	252425	30.69	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 61.38%			
21) 2-Butanone-d5	3.92	46	248743	95.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.01%			
24) Chloroform-d	4.39	84	356148	45.60	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.20%			
26) 1,2-Dichloroethane-d4	5.07	65	223744	45.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.40%			
32) Benzene-d6	5.09	84	715935	44.98	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.96%			
36) 1,2-Dichloropropane-d6	6.11	67	236369	49.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 98.94%			
41) Toluene-d8	7.35	98	627824	43.27	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.54%			
43) trans-1,3-Dichloropropene-	7.66	79	96614	41.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.12%			
47) 2-Hexanone-d5	8.13	63	141870	79.53	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 79.53%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	286997	41.49	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.98%			
64) 1,2-Dichlorobenzene-d4	11.67	152	238687	50.19	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.38%			
Target Compounds						Qvalue
13) Acetone	2.19	43	6310	1.645	ug/L	95
25) Chloroform	4.42	83	6155	0.699	ug/L #	75
48) 2-Hexanone	8.18	43	21717	4.716	ug/L #	79

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

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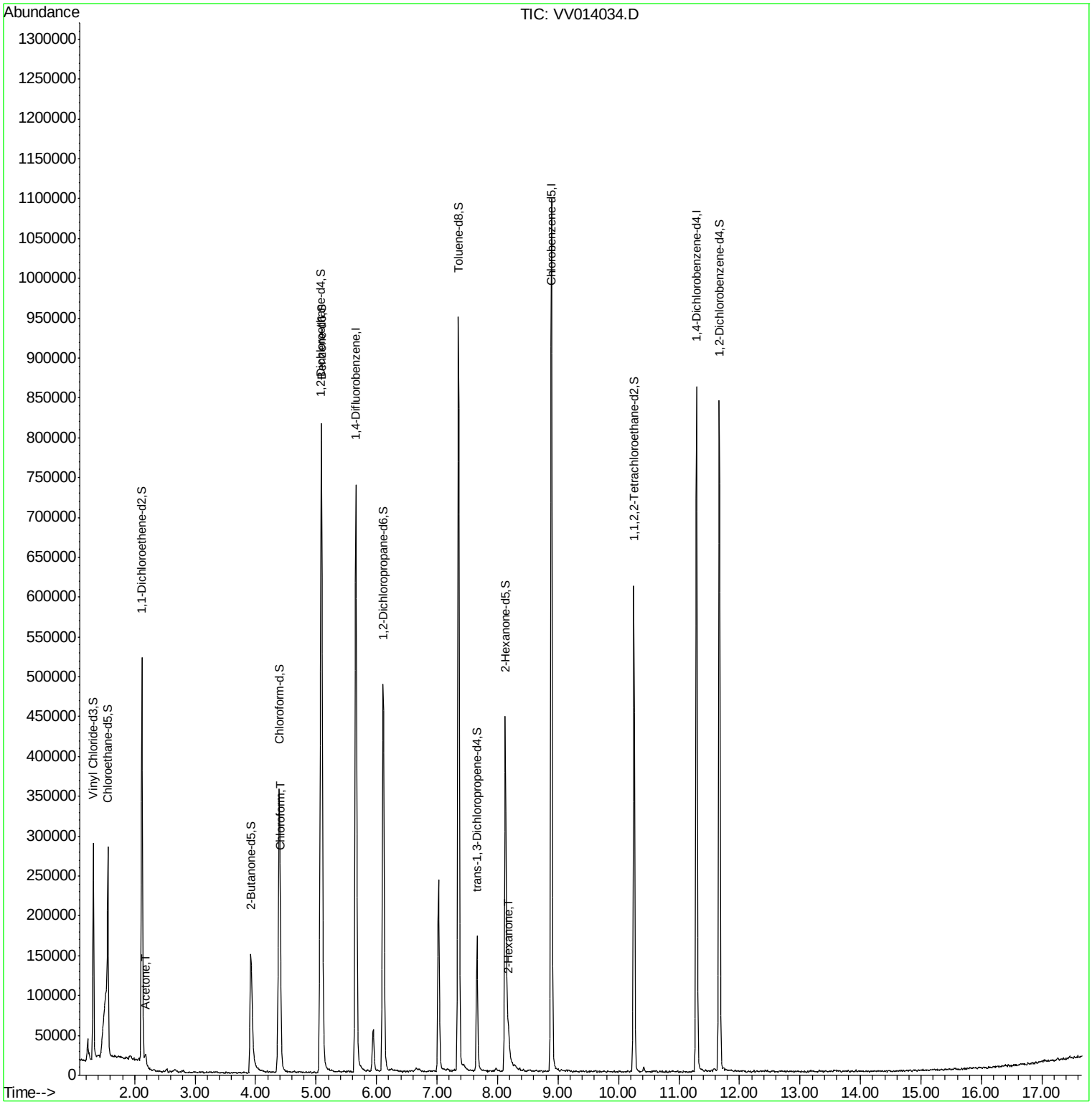
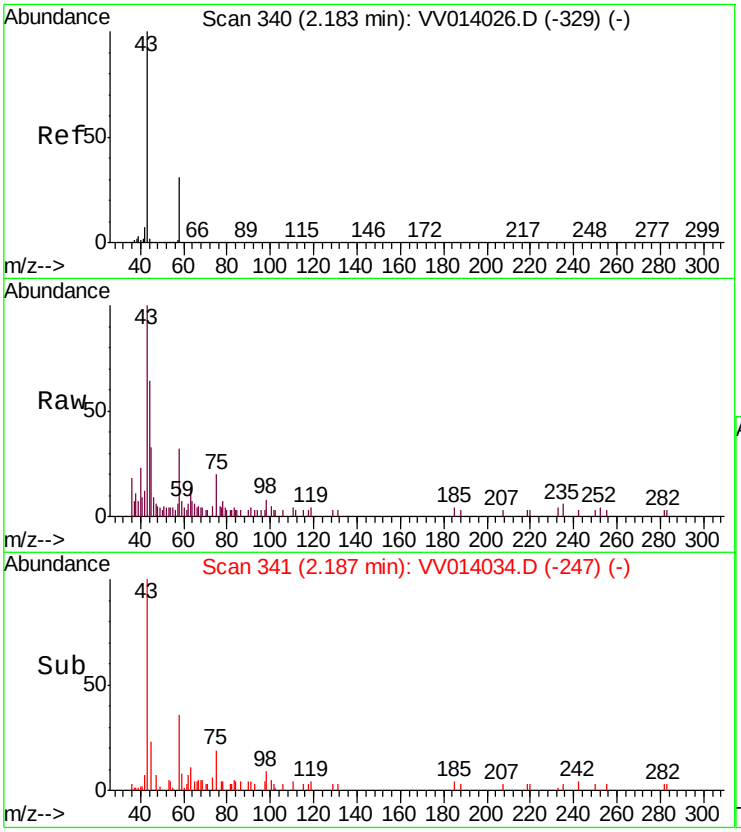
Quant Title : VOC Analysis
QLast Update : Fri Dec 13 06:14:07 2019
Response via : Initial Calibration



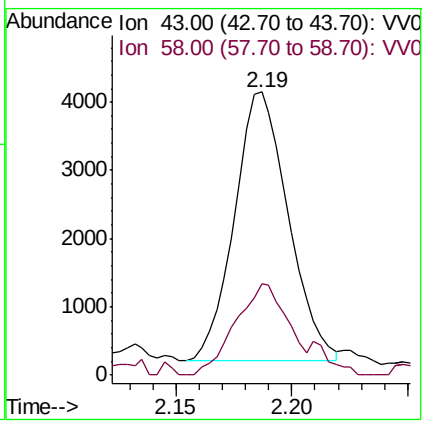


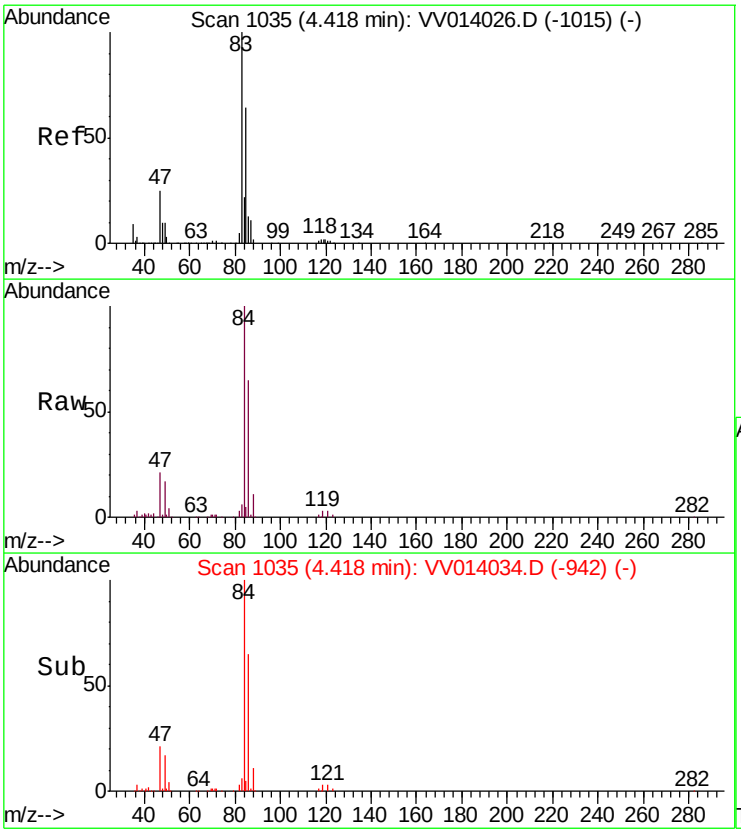
#13
Acetone
Concen: 1.645 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV014034.D
Acq: 12 Dec 2019 16:13

Instrument :
MSVOA_V
ClientSampleId :
BFF20

Tgt Ion: 43 Resp: 6310

Ion	Ratio	Lower	Upper
43	100		
58	33.3	0.0	60.8

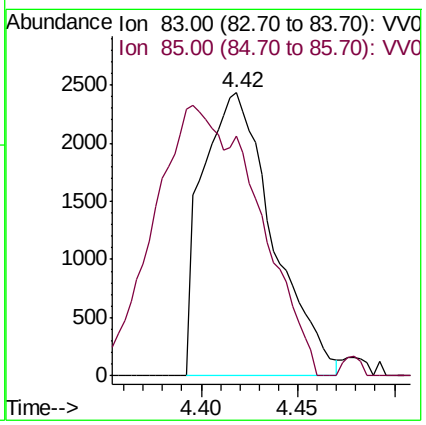


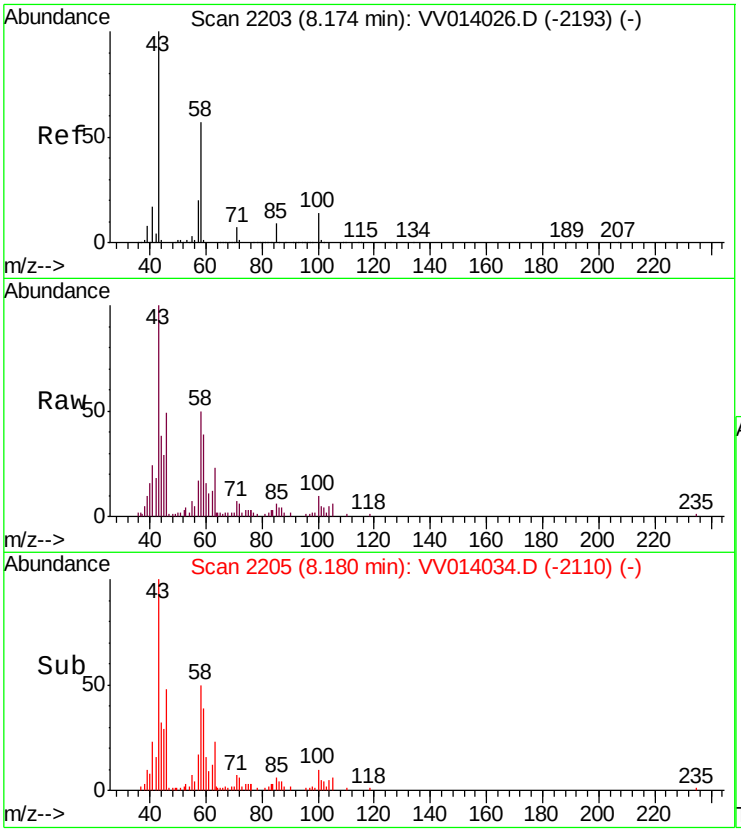


#25
Chloroform
Concen: 0.699 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VV014034.D
Acq: 12 Dec 2019 16:13

Tgt Ion: 83 Resp: 6155

Ion	Ratio	Lower	Upper
83	100		
85	85.0	45.7	84.9#





#48
2-Hexanone
Concen: 4.716 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV014034.D
Acq: 12 Dec 2019 16:13

Instrument :
MSVOA_V
ClientSampleId :
BFF20

Tgt Ion: 43 Resp: 21717

Ion	Ratio	Lower	Upper
43	100		
58	43.2	48.4	72.6#
57	17.4	16.6	24.8
100	0.5	11.9	17.9#