Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121719\

Quantitation Report (Not Reviewed)

Data File : VV014086.D
Acq On : 17 Dec 2019 12:24
Operator : SY/MD
Sample : K6308-07
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C82

Quant Time: Dec 18 06:54:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	713622	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	702173	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	296286	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	241715	58.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 117.14%			
7) Chloroethane-d5	1.58	69	228319	53.00	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 106.00%			
11) 1,1-Dichloroethene-d2	2.13	63	333214	36.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.02%			
21) 2-Butanone-d5	3.92	46	297994	102.58	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 102.58%			
24) Chloroform-d	4.40	84	448394	51.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.46%			
26) 1,2-Dichloroethane-d4	5.08	65	280063	50.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.98%			
32) Benzene-d6	5.10	84	895686	49.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.46%			
36) 1,2-Dichloropropane-d6	6.11	67	275889	50.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.02%			
41) Toluene-d8	7.36	98	742487	44.76	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.52%			
43) trans-1,3-Dichloropropene-	7.66	79	114169	42.96	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 85.92%			
47) 2-Hexanone-d5	8.13	63	201696	98.90	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 98.90%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	372245	47.07	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.14%			
64) 1,2-Dichlorobenzene-d4	11.67	152	303756	52.20	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 104.40%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3861	0.719	ug/L #	18
13) Acetone	2.18	43	4069	0.956	ug/L	81
48) 2-Hexanone	8.13	43	26137	4.965	ug/L #	70

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

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Quant Title : VOC Analysis
QLast Update : Wed Dec 18 06:35:10 2019
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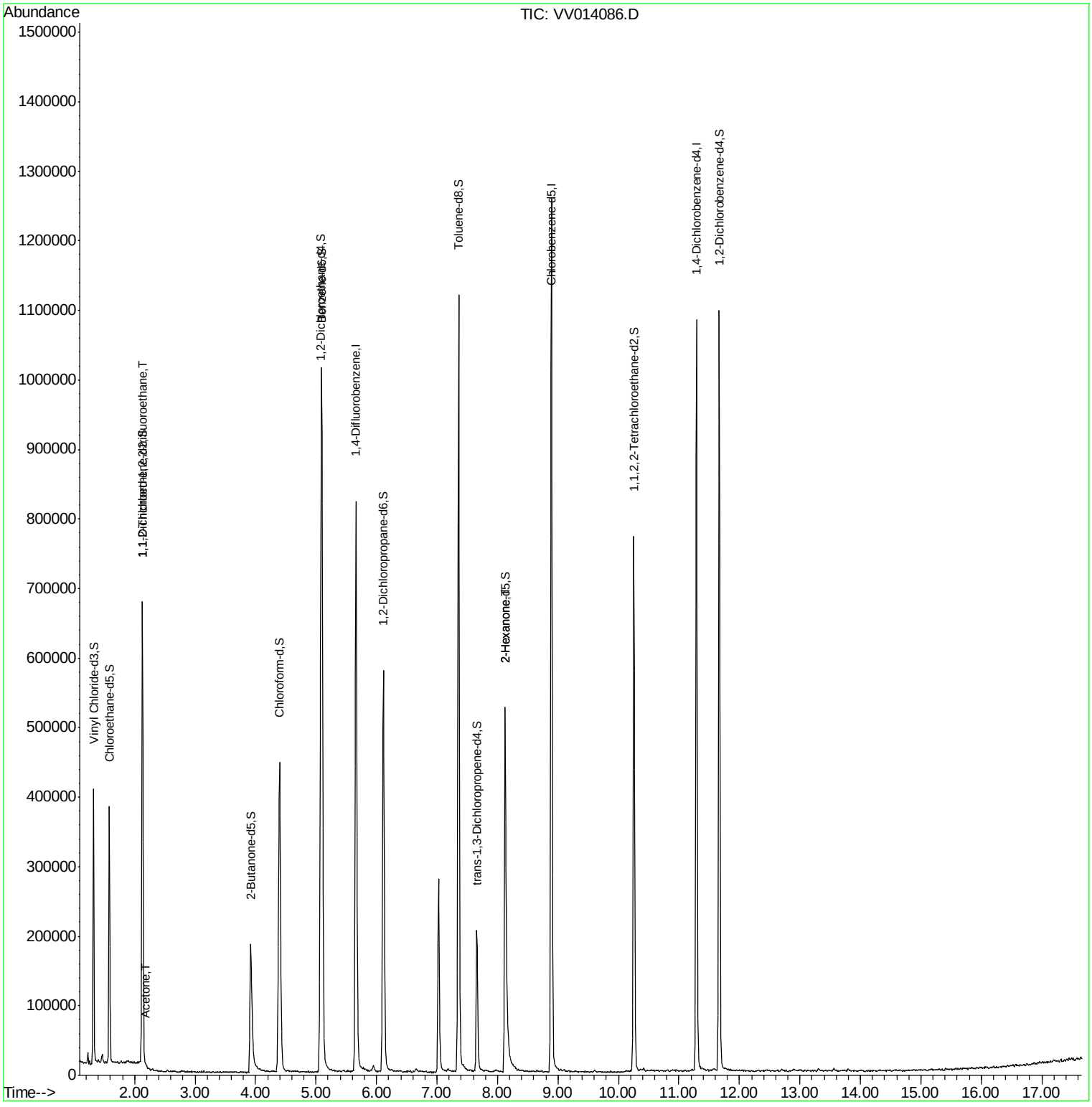
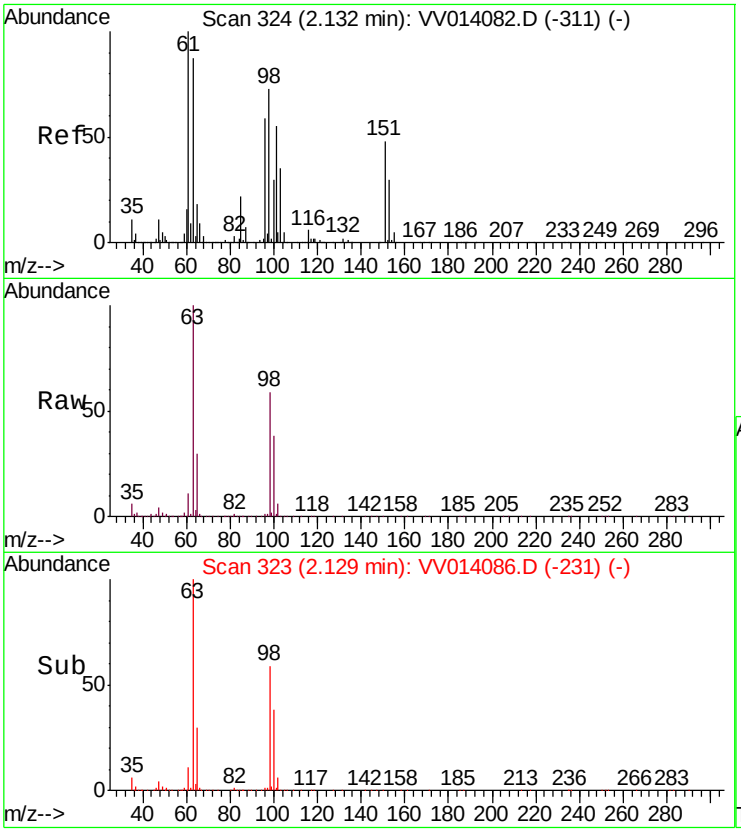


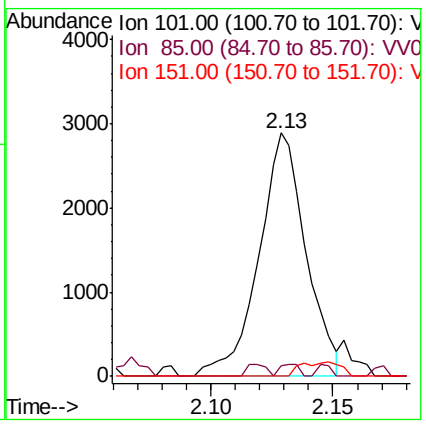


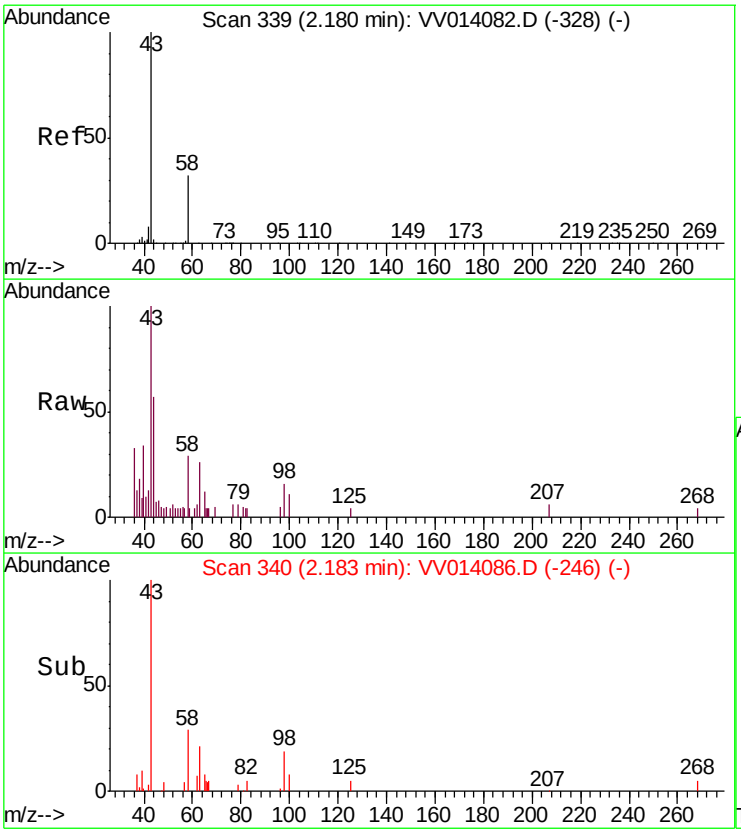
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.719 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV014086.D
Acq: 17 Dec 2019 12:24

Instrument : MSVOA_V
ClientSampleId : C0C82

Tgt Ion:101 Resp: 3861

Ion	Ratio	Lower	Upper
101	100		
85	2.0	32.5	48.7#
151	2.1	69.8	104.6#

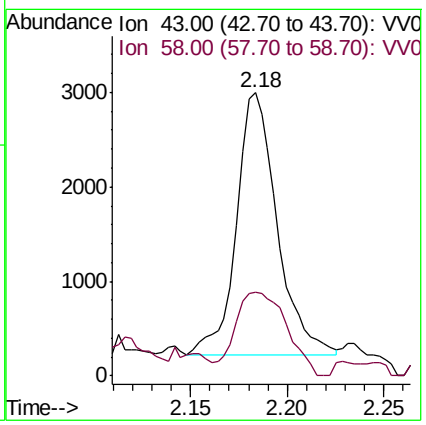


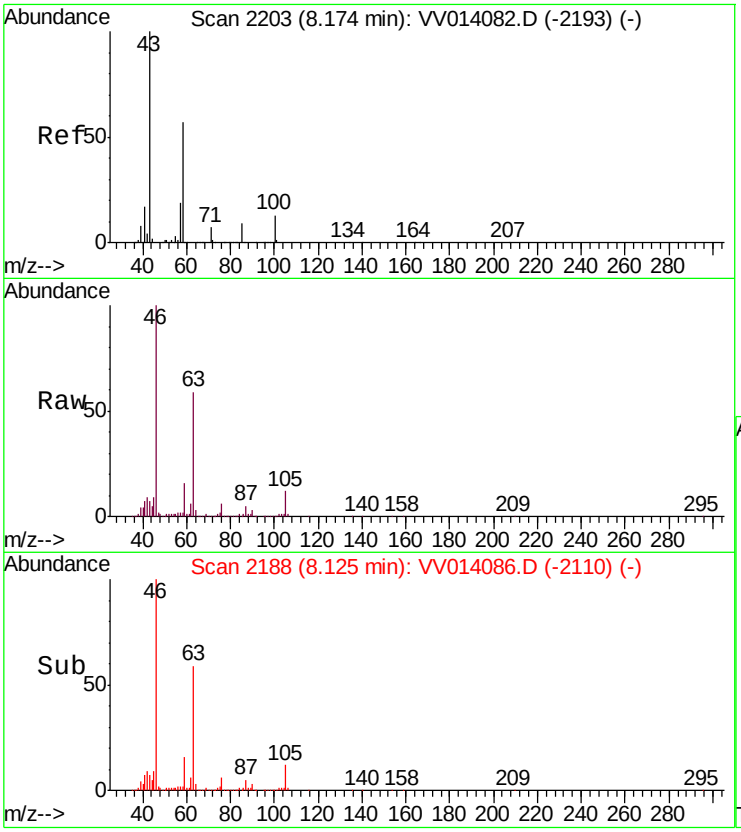


#13
Acetone
Concen: 0.956 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV014086.D
Acq: 17 Dec 2019 12:24

Tgt Ion: 43 Resp: 4069

Ion	Ratio	Lower	Upper
43	100		
58	40.6	0.0	60.8





#48
2-Hexanone
Concen: 4.965 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV014086.D
Acq: 17 Dec 2019 12:24

Instrument :
MSVOA_V
ClientSampleId :
C0C82

Tgt Ion: 43 Resp: 26137

Ion	Ratio	Lower	Upper
43	100		
58	35.9	48.4	72.6#
57	33.5	16.6	24.8#
100	4.2	11.9	17.9#