Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121019\

Quantitation Report (Not Reviewed)

Data File : VV013990.D
Acq On : 10 Dec 2019 16:11
Operator : SY/MD
Sample : K6202-10
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C04

Quant Time: Dec 11 00:29:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM120219WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	591642	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	557452	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	230478	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	158213	46.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 92.48%			
7) Chloroethane-d5	1.57	69	182911	51.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.42%			
11) 1,1-Dichloroethene-d2	2.13	63	268666	35.51	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.02%			
21) 2-Butanone-d5	3.92	46	282983	117.50	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 117.50%			
24) Chloroform-d	4.40	84	371054	51.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.28%			
26) 1,2-Dichloroethane-d4	5.08	65	218834	48.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.12%			
32) Benzene-d6	5.09	84	680653	47.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.24%			
36) 1,2-Dichloropropane-d6	6.11	67	200436	46.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 92.46%			
41) Toluene-d8	7.35	98	546119	41.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.94%			
43) trans-1,3-Dichloropropene-	7.66	79	86047	40.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 81.56%			
47) 2-Hexanone-d5	8.13	63	131676	81.33	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 81.33%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	271969	43.32	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.64%			
64) 1,2-Dichlorobenzene-d4	11.67	152	223764	49.43	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.86%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3152	0.708	ug/L #	19
13) Acetone	2.18	43	7339	2.079	ug/L	92
48) 2-Hexanone	8.18	43	15638	3.742	ug/L #	51

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

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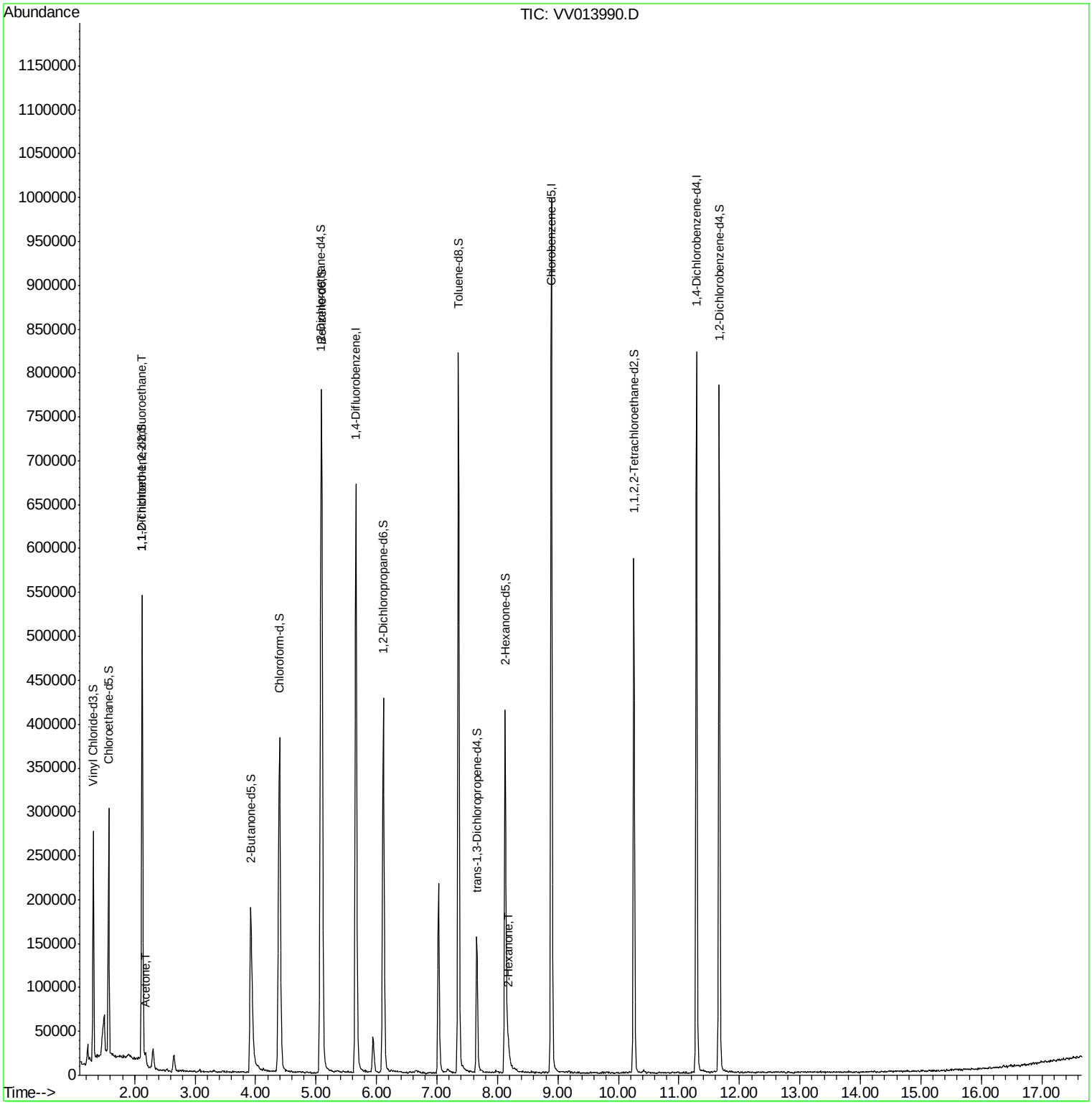
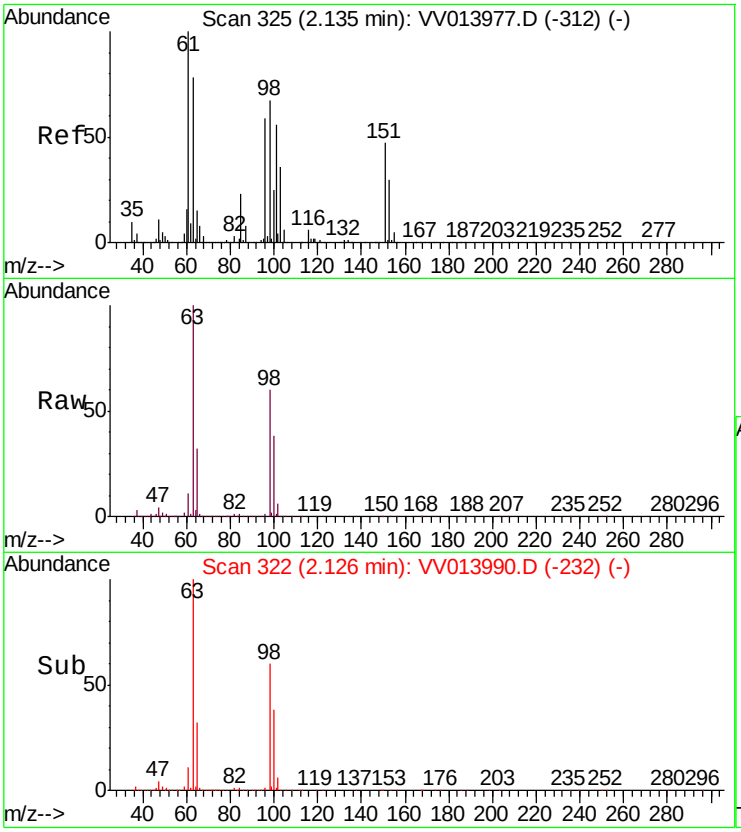
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration



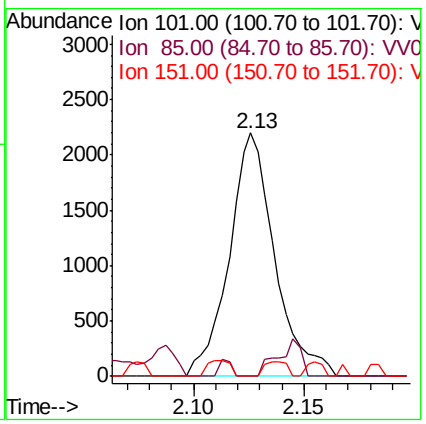


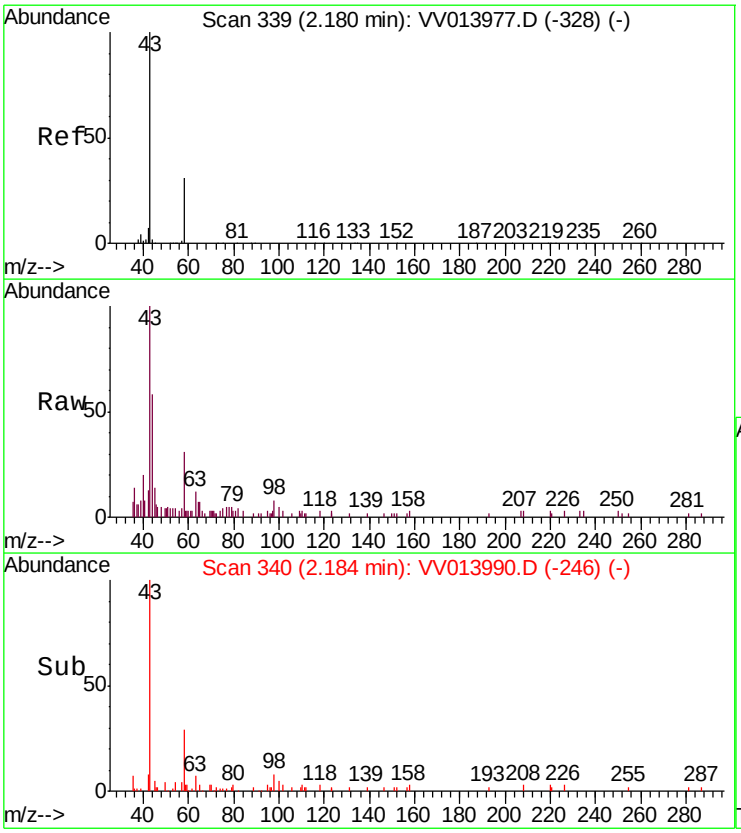
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.708 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013990.D
Acq: 10 Dec 2019 16:11

Instrument :
MSVOA_V
ClientSampleId :
C0C04

Tgt Ion:101 Resp: 3152

Ion	Ratio	Lower	Upper
101	100		
85	3.0	32.5	48.7#
151	3.0	69.8	104.6#

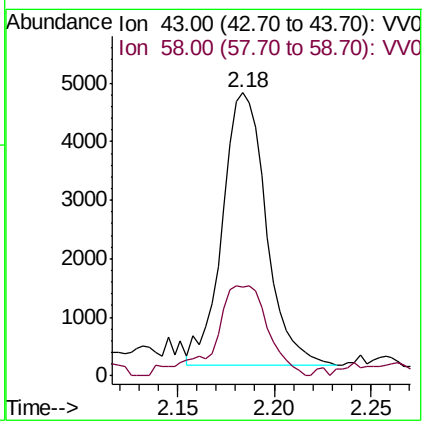


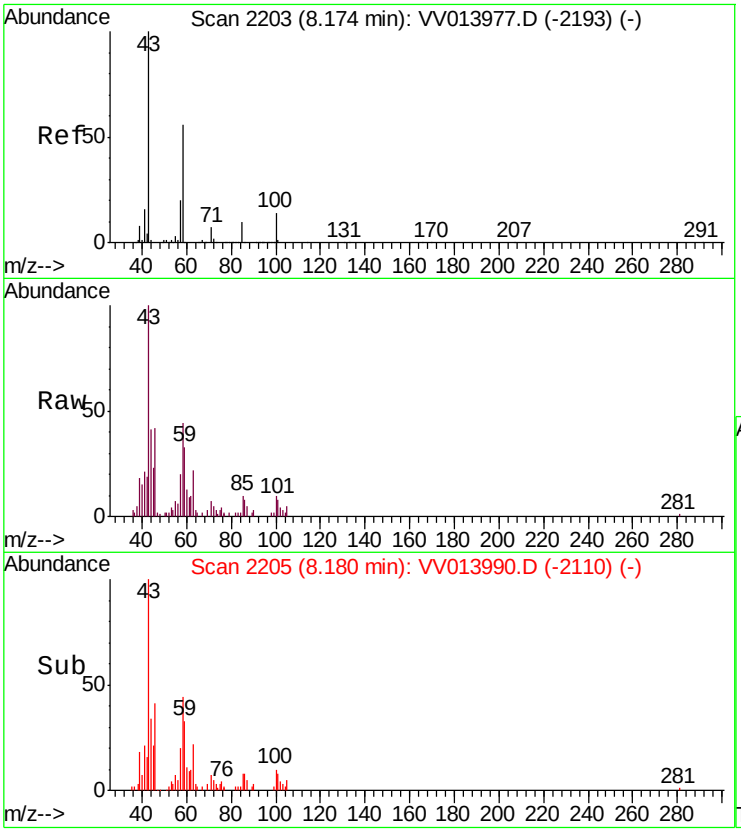


#13
Acetone
Concen: 2.079 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013990.D
Acq: 10 Dec 2019 16:11

Tgt Ion: 43 Resp: 7339

Ion	Ratio	Lower	Upper
43	100		
58	34.8	0.0	60.8





#48
2-Hexanone
Concen: 3.742 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. 0.01 min
Lab File: VV013990.D
Acq: 10 Dec 2019 16:11

Instrument :
MSVOA_V
ClientSampleId :
C0C04

Tgt Ion: 43 Resp: 15638

Ion	Ratio	Lower	Upper
43	100		
58	6.9	48.4	72.6#
57	18.5	16.6	24.8
100	4.8	11.9	17.9#