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

Quantitation Report (Not Reviewed)

Data File : VV013978.D
Acq On : 10 Dec 2019 11:17
Operator : SY/MD
Sample : VV1210WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VBLK88

Quant Time: Dec 11 00:28:02 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	645250	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	643608	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	266088	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	185714	49.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 99.52%			
7) Chloroethane-d5	1.58	69	200677	51.52	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 103.04%			
11) 1,1-Dichloroethene-d2	2.13	63	293550	35.57	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.14%			
21) 2-Butanone-d5	3.92	46	238046	90.63	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 90.63%			
24) Chloroform-d	4.39	84	356148	45.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.88%			
26) 1,2-Dichloroethane-d4	5.07	65	226825	45.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.34%			
32) Benzene-d6	5.09	84	706712	42.38	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.76%			
36) 1,2-Dichloropropane-d6	6.11	67	225018	44.95	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 89.90%			
41) Toluene-d8	7.35	98	639946	42.09	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.18%			
43) trans-1,3-Dichloropropene-	7.66	79	100400	41.22	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 82.44%			
47) 2-Hexanone-d5	8.13	63	132597	70.94	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 70.94%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	294437	40.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 81.24%			
64) 1,2-Dichlorobenzene-d4	11.67	152	266157	50.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.86%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3138	0.647	ug/L #	19
13) Acetone	2.18	43	6786	1.763	ug/L	99
48) 2-Hexanone	8.18	43	21202	4.394	ug/L #	81

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

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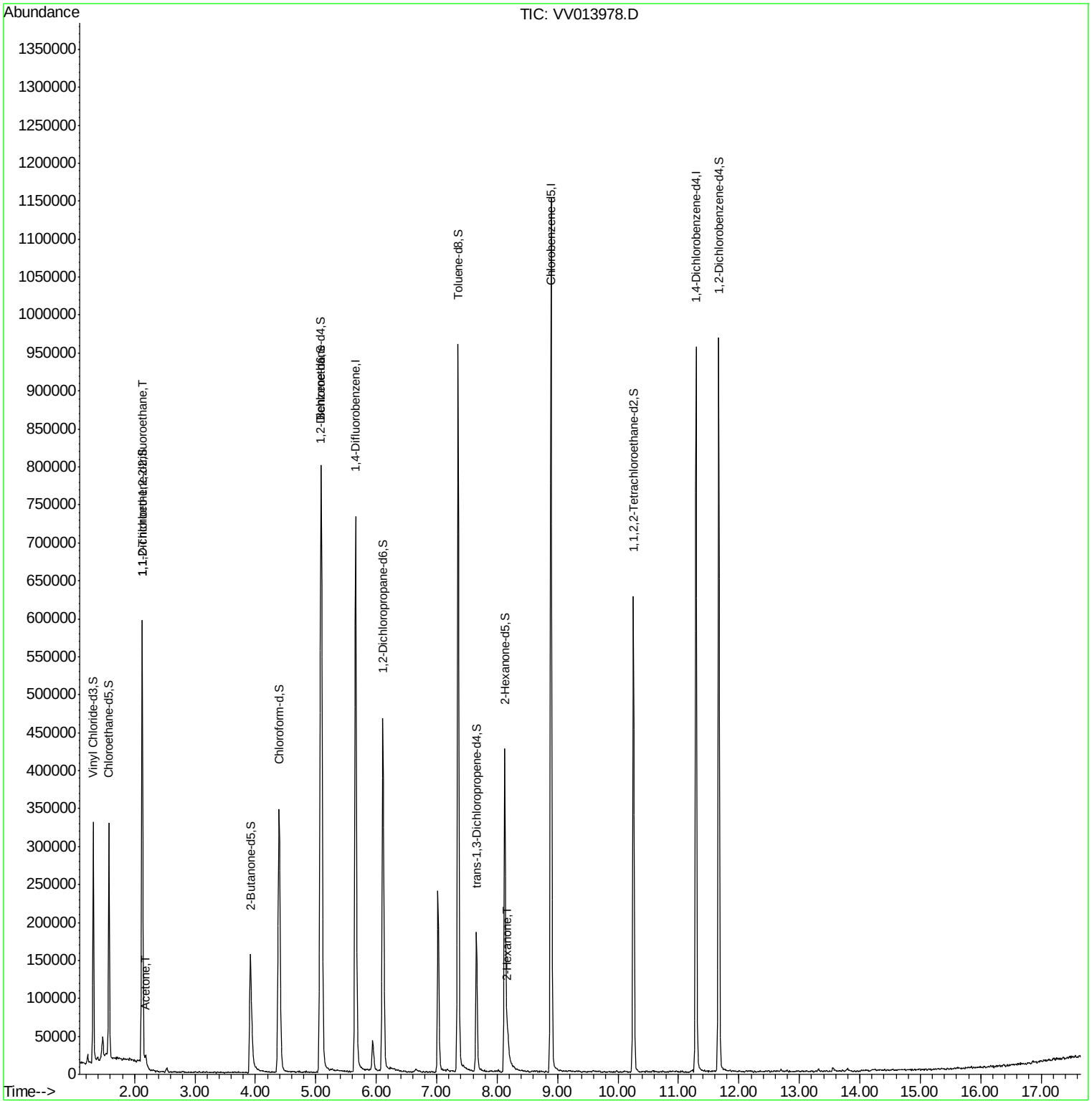
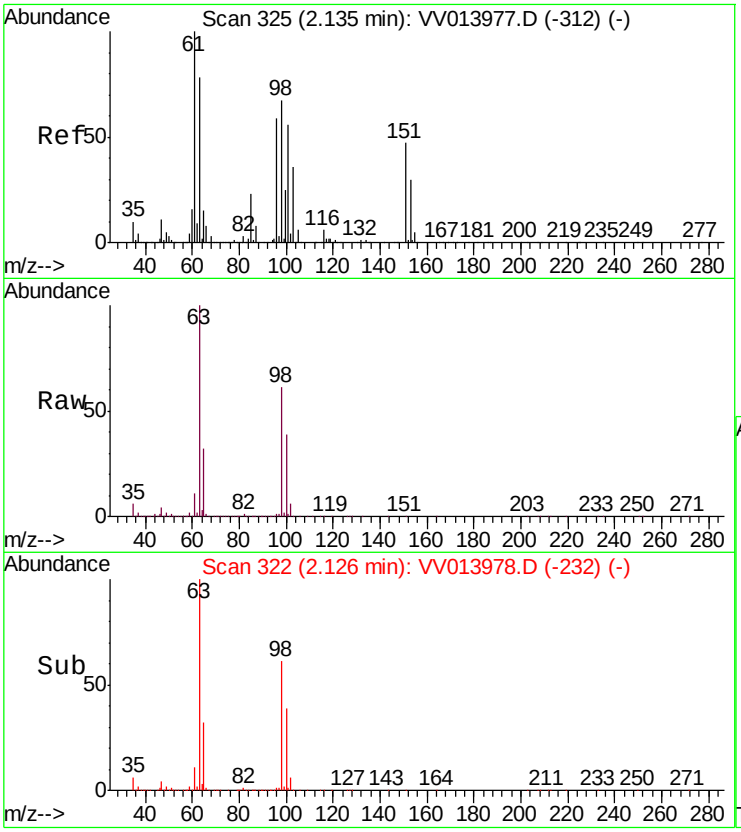
Quant Title : VOC Analysis
QLast Update : Wed Dec 11 00:25:42 2019
Response via : Initial Calibration



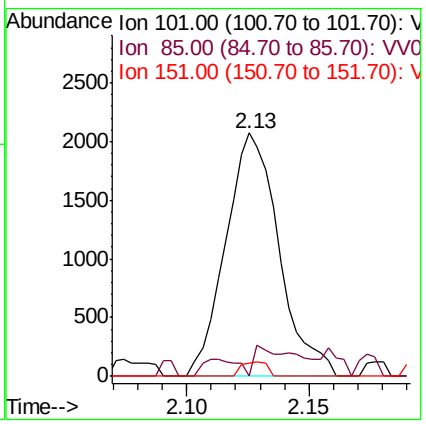


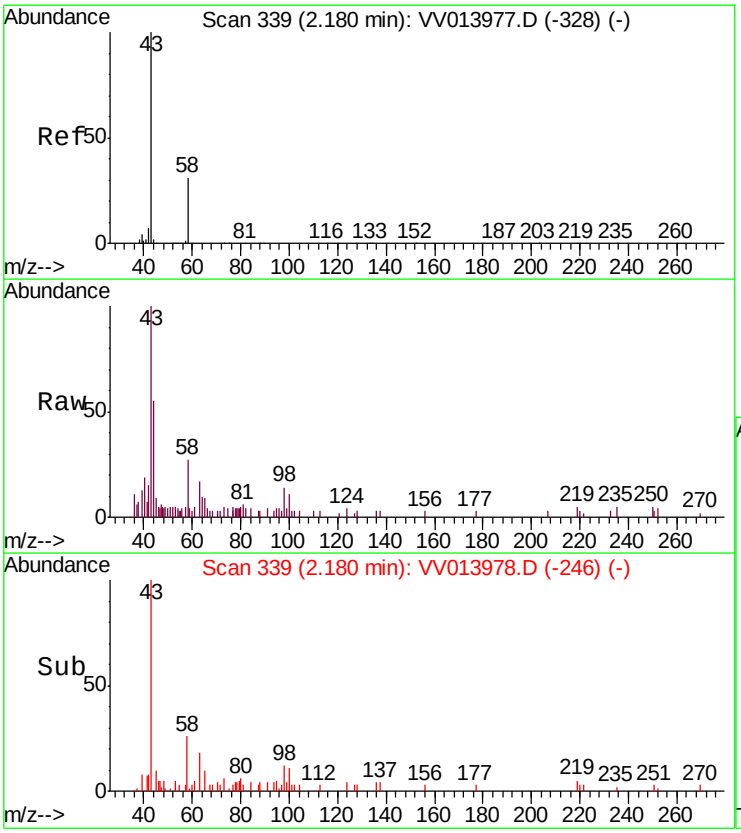
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.647 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013978.D
Acq: 10 Dec 2019 11:17

Instrument : MSVOA_V
ClientSampleId : VBLK88

Tgt Ion:101 Resp: 3138

Ion	Ratio	Lower	Upper
101	100		
85	4.1	32.5	48.7#
151	2.8	69.8	104.6#

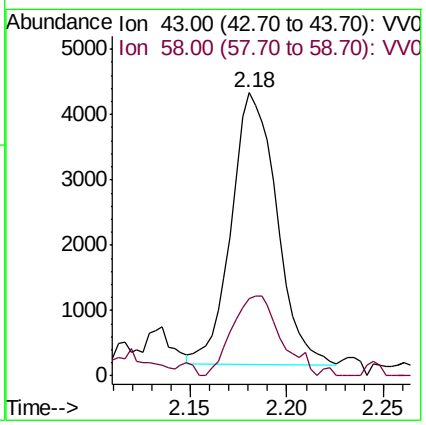


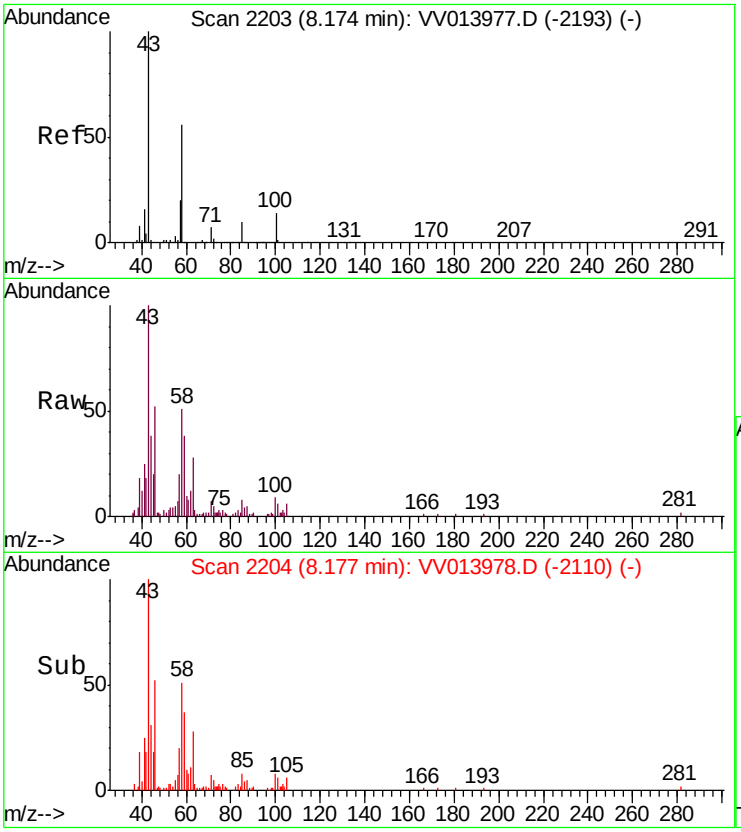


#13
Acetone
Concen: 1.763 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.00 min
Lab File: VV013978.D
Acq: 10 Dec 2019 11:17

Tgt Ion: 43 Resp: 6786

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	60.8





#48
2-Hexanone
Concen: 4.394 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VV013978.D
Acq: 10 Dec 2019 11:17

Instrument :
MSVOA_V
ClientSampleId :
VBLK88

Tgt Ion: 43 Resp: 21202

Ion	Ratio	Lower	Upper
43	100		
58	43.3	48.4	72.6#
57	13.7	16.6	24.8#
100	11.3	11.9	17.9#