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

Quantitation Report (Not Reviewed)

Data File : VV013997.D
Acq On : 10 Dec 2019 19:26
Operator : SY/MD
Sample : K6202-16
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C22

Quant Time: Dec 11 00:30:40 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	608357	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	562921	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	228991	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	149241	42.42	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.84%			
7) Chloroethane-d5	1.57	69	168221	45.80	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 91.60%			
11) 1,1-Dichloroethene-d2	1.87	63	101	0.01	ug/L	-0.25
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.02%#			
21) 2-Butanone-d5	3.92	46	281988	113.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 113.87%			
24) Chloroform-d	4.40	84	376566	50.96	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.92%			
26) 1,2-Dichloroethane-d4	5.08	65	220098	47.01	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.02%			
32) Benzene-d6	5.09	84	675563	46.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.62%			
36) 1,2-Dichloropropane-d6	6.11	67	188654	43.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.18%			
41) Toluene-d8	7.36	98	517249	38.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.80%#			
43) trans-1,3-Dichloropropene-	7.66	79	81298	38.16	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.32%			
47) 2-Hexanone-d5	8.13	63	125679	76.87	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 76.87%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	255280	40.26	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 80.52%			
64) 1,2-Dichlorobenzene-d4	11.67	152	208928	46.45	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.90%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3019	0.660	ug/L #	19
13) Acetone	2.18	43	7750	2.135	ug/L	97
48) 2-Hexanone	8.18	43	16878	3.999	ug/L #	46
59) 1,2,3-Trichloropropane	11.29	75	22637	4.123	ug/L	93

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

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Quantitation Report (Not Reviewed)

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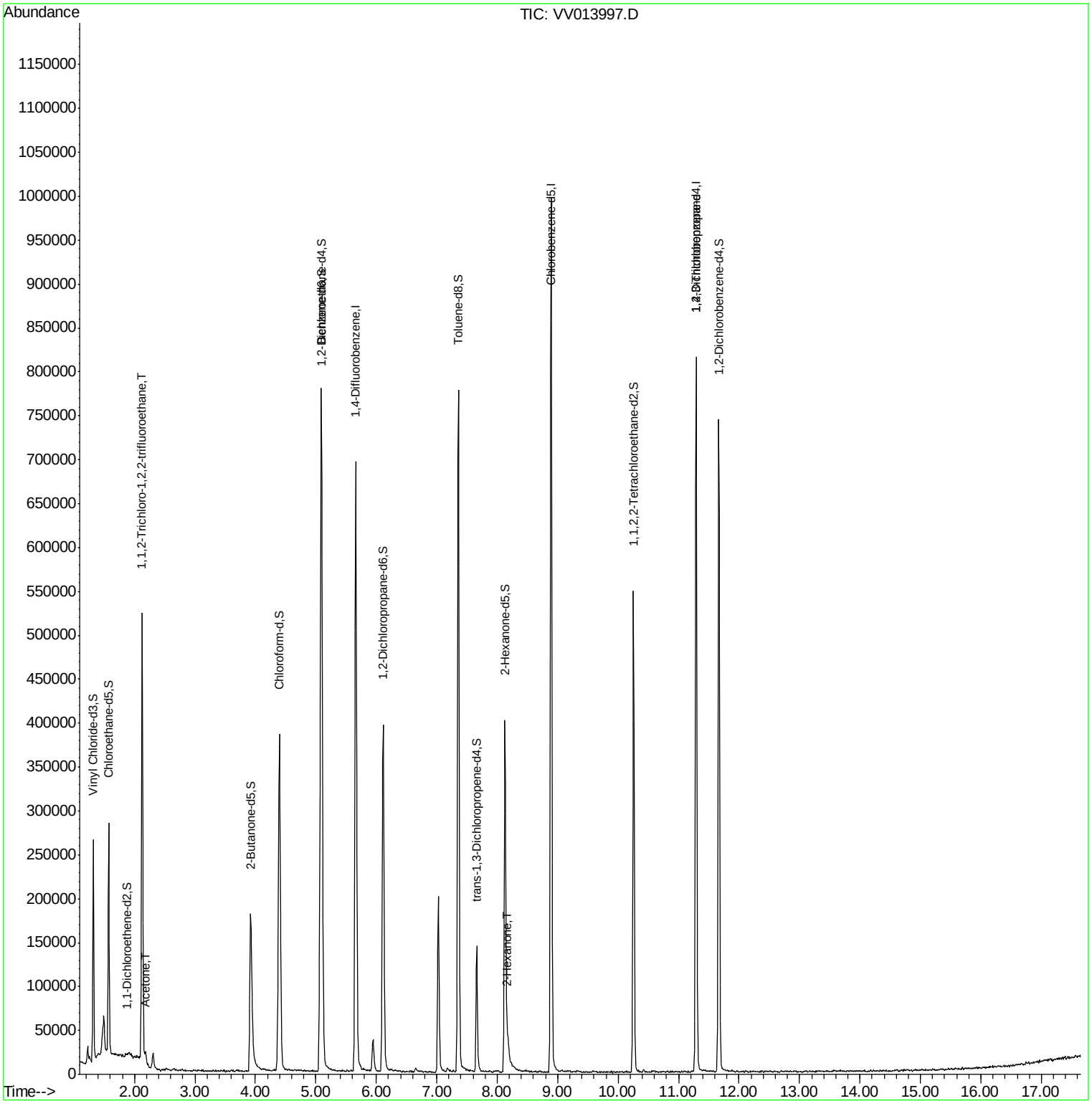
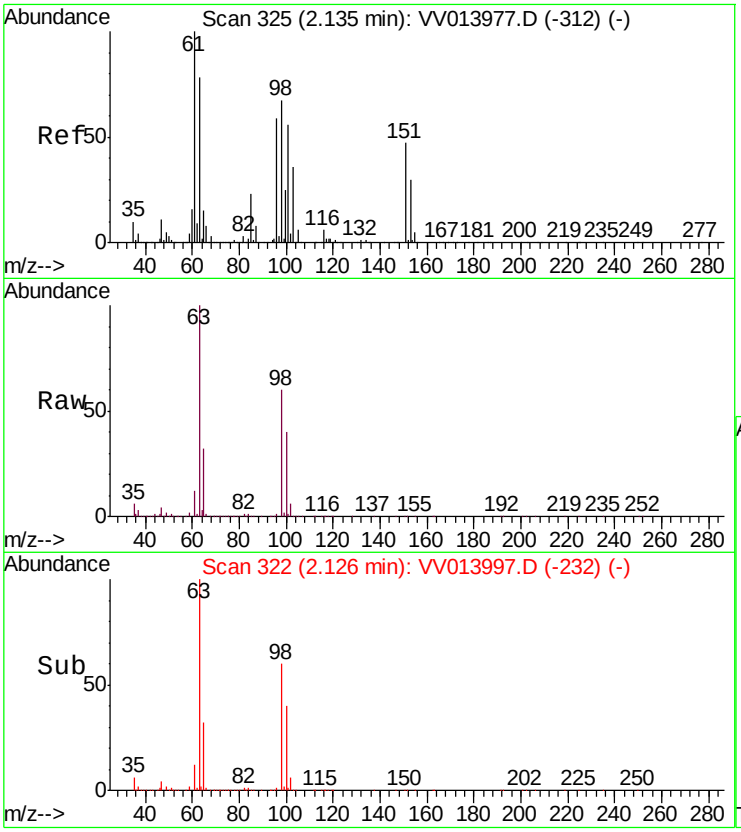
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C22

Quant Time: Dec 11 00:30:40 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



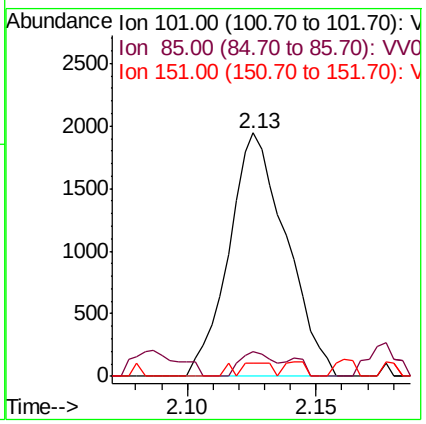


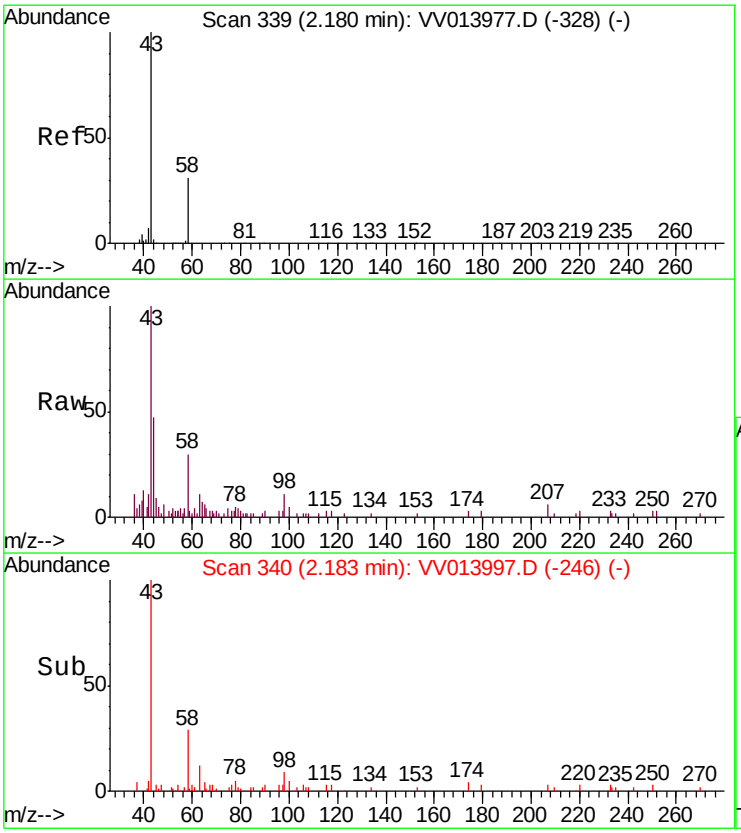
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.660 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.01 min
Lab File: VV013997.D
Acq: 10 Dec 2019 19:26

Instrument :
MSVOA_V
ClientSampleId :
C0C22

Tgt Ion:101 Resp: 3019

Ion	Ratio	Lower	Upper
101	100		
85	5.7	32.5	48.7#
151	2.0	69.8	104.6#

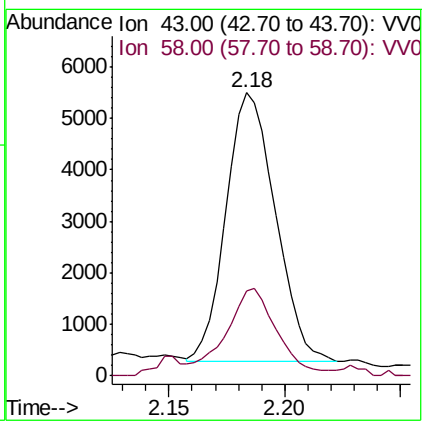


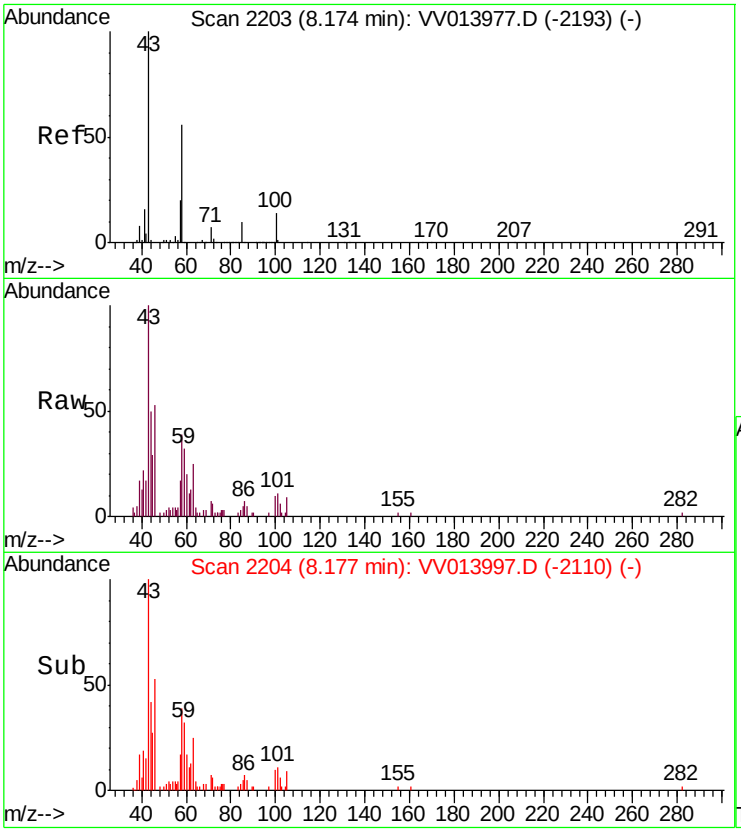


#13
Acetone
Concen: 2.135 ug/L
RT: 2.18 min Scan# 340
Delta R.T. 0.00 min
Lab File: VV013997.D
Acq: 10 Dec 2019 19:26

Tgt Ion: 43 Resp: 7750

Ion	Ratio	Lower	Upper
43	100		
58	29.0	0.0	60.8



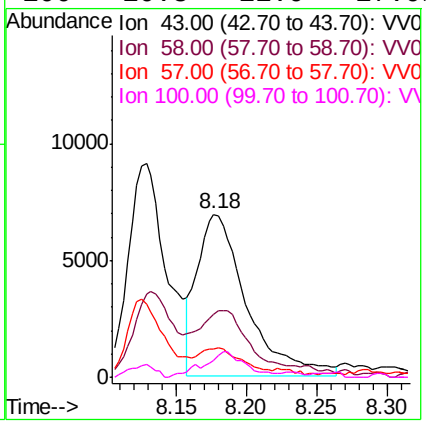


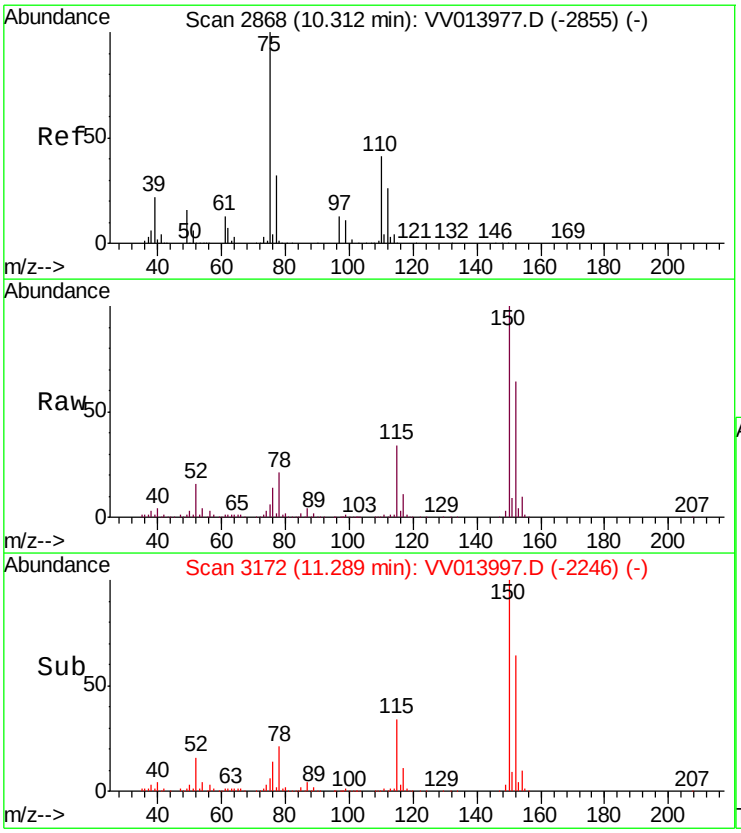
#48
2-Hexanone
Concen: 3.999 ug/L
RT: 8.18 min Scan# 2204
Delta R.T. 0.00 min
Lab File: VV013997.D
Acq: 10 Dec 2019 19:26

Instrument : MSVOA_V
ClientSampleId : C0C22

Tgt Ion: 43 Resp: 16878

Ion	Ratio	Lower	Upper
43	100		
58	0.0	48.4	72.6#
57	15.5	16.6	24.8#
100	10.3	11.9	17.9#





#59
1,2,3-Trichloropropane
Concen: 4.123 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.98 min
Lab File: VV013997.D
Acq: 10 Dec 2019 19:26

Tgt Ion: 75 Resp: 22637

Ion	Ratio	Lower	Upper
75	100		
77	36.0	25.8	38.8