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

Quantitation Report (Not Reviewed)

Data File : VV014084.D
Acq On : 17 Dec 2019 11:37
Operator : SY/MD
Sample : K6308-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : C0C81

Quant Time: Dec 18 06:54:42 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	708158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	703703	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	293525	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	248928	60.78	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 121.56%			
7) Chloroethane-d5	1.58	69	230836	54.00	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 108.00%			
11) 1,1-Dichloroethene-d2	2.27	63	154	0.02	ug/L	0.14
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.04%#			
21) 2-Butanone-d5	3.92	46	280549	97.32	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 97.32%			
24) Chloroform-d	4.40	84	445139	51.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.50%			
26) 1,2-Dichloroethane-d4	5.07	65	277382	50.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.78%			
32) Benzene-d6	5.09	84	885141	48.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.08%			
36) 1,2-Dichloropropane-d6	6.11	67	276577	50.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 101.06%			
41) Toluene-d8	7.35	98	747674	44.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.96%			
43) trans-1,3-Dichloropropene-	7.66	79	120796	45.35	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.70%			
47) 2-Hexanone-d5	8.13	63	190794	93.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.35%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	369520	46.62	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.24%			
64) 1,2-Dichlorobenzene-d4	11.67	152	299197	51.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.80%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	3532	0.663	ug/L #	23
48) 2-Hexanone	8.13	43	24509	4.645	ug/L #	71

(#) = 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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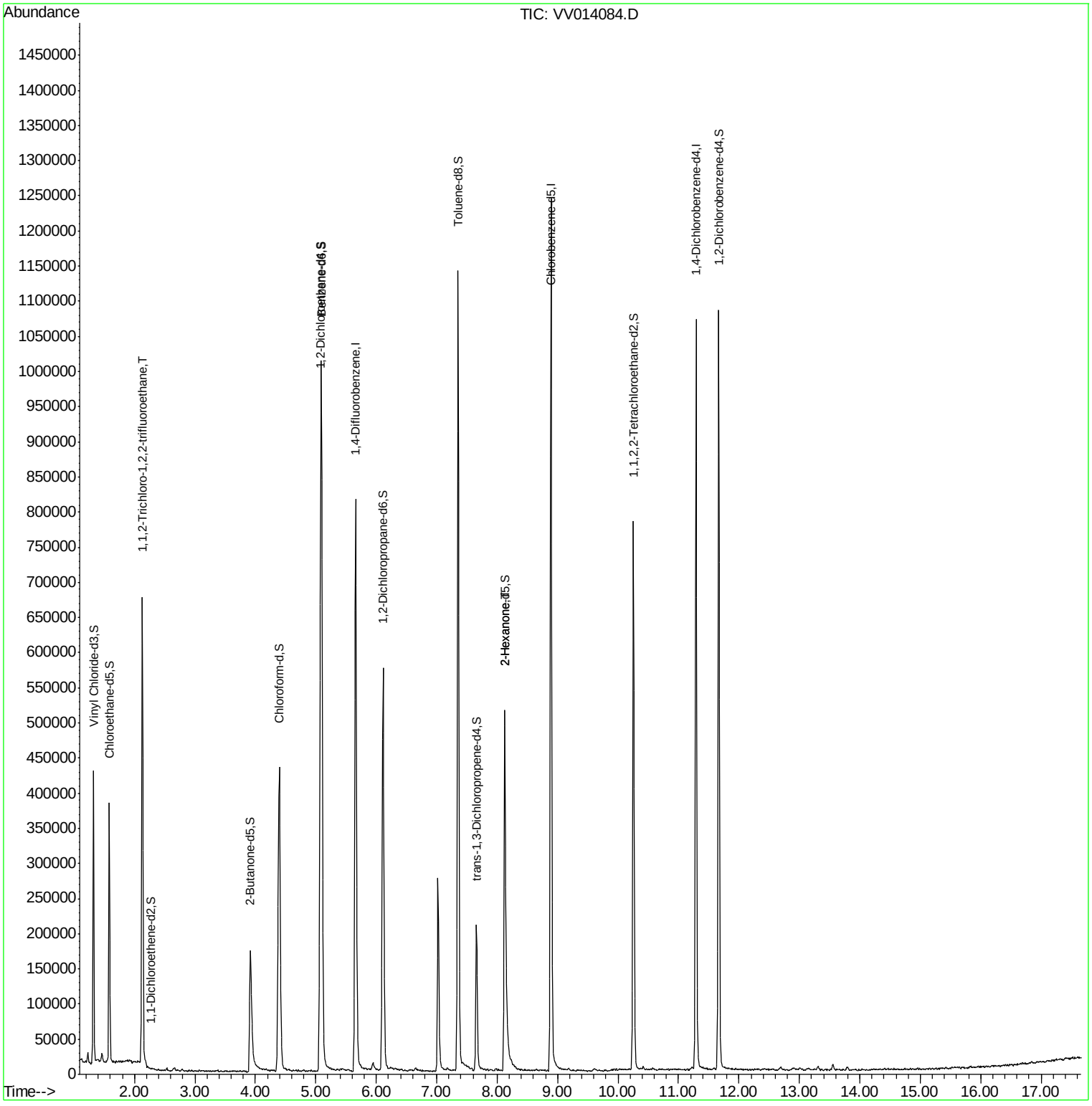
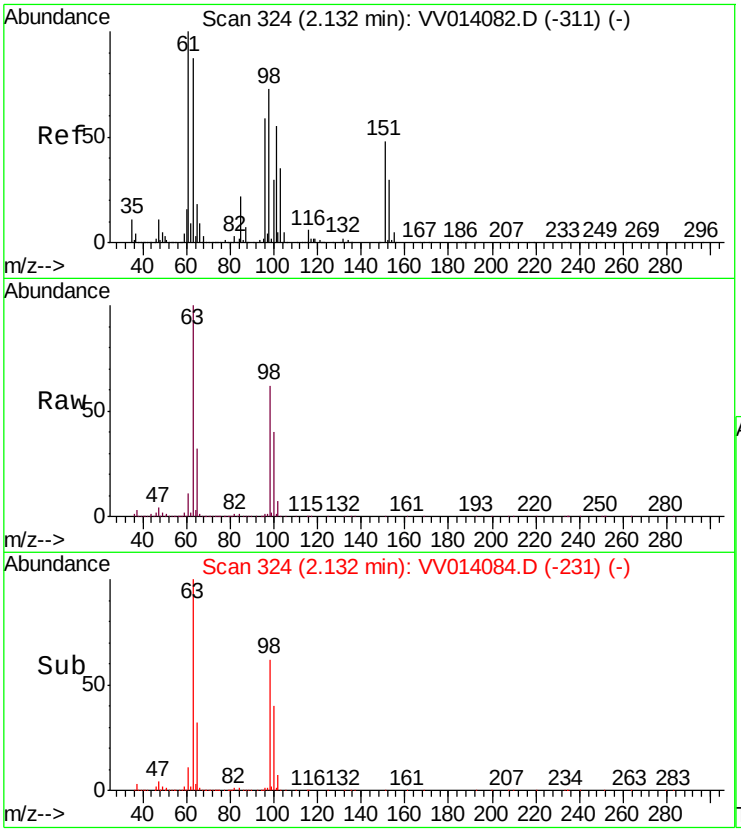


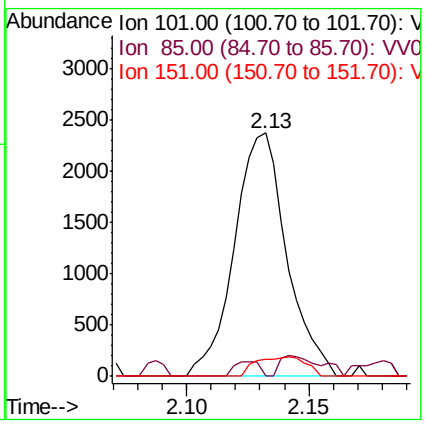


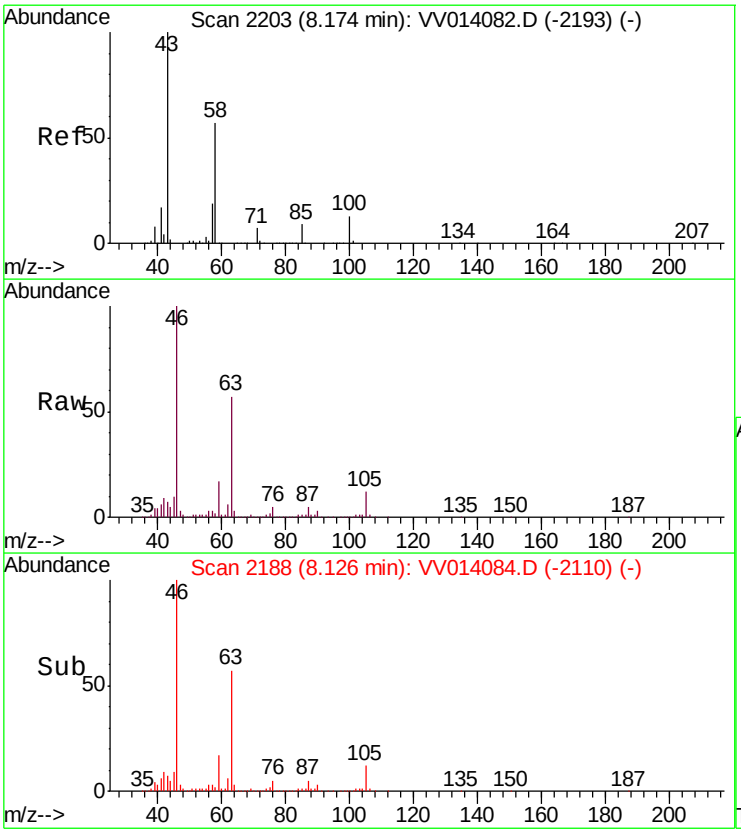
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.663 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV014084.D
Acq: 17 Dec 2019 11:37

Instrument :
MSVOA_V
ClientSampleId :
C0C81

Tgt Ion:101 Resp: 3532

Ion	Ratio	Lower	Upper
101	100		
85	5.4	32.5	48.7#
151	7.5	69.8	104.6#





#48
2-Hexanone
Concen: 4.645 ug/L
RT: 8.13 min Scan# 2188
Delta R.T. -0.05 min
Lab File: VV014084.D
Acq: 17 Dec 2019 11:37

Tgt Ion: 43 Resp: 24509

Ion	Ratio	Lower	Upper
43	100		
58	38.3	48.4	72.6#
57	34.9	16.6	24.8#
100	3.3	11.9	17.9#