Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102319\

Quantitation Report (Not Reviewed)

Data File : VV013312.D
Acq On : 23 Oct 2019 22:32
Operator : SY/MD
Sample : K5395-08
Misc : 5.00ML/MSVOA_V/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VHBLK01

Quant Time: Oct 24 04:21:57 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102319WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 24 04:17:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	1300283	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	1267172	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	566017	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	387698	44.98	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.96%			
7) Chloroethane-d5	1.58	69	314534	47.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 94.56%			
11) 1,1-Dichloroethene-d2	2.13	63	484942	38.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 76.90%			
21) 2-Butanone-d5	3.93	46	547919	94.87	ug/L	-0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.87%			
24) Chloroform-d	4.40	84	814174	43.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.66%			
26) 1,2-Dichloroethane-d4	5.08	65	509644	46.21	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.42%			
32) Benzene-d6	5.10	84	1703977	43.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.36%			
36) 1,2-Dichloropropane-d6	6.12	67	532370	44.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 88.14%			
41) Toluene-d8	7.36	98	1528977	43.47	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 86.94%			
43) trans-1,3-Dichloropropene-	7.66	79	226284	42.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 84.90%			
47) 2-Hexanone-d5	8.13	63	320093	87.49	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.49%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	687469	43.05	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 86.10%			
64) 1,2-Dichlorobenzene-d4	11.67	152	630710	48.56	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.12%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	5542	0.811	ug/L #	17
48) 2-Hexanone	8.13	43	47500	4.857	ug/L #	89
59) 1,2,3-Trichloropropane	11.29	75	55623	4.600	ug/L	93

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

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Quant Title : VOC Analysis
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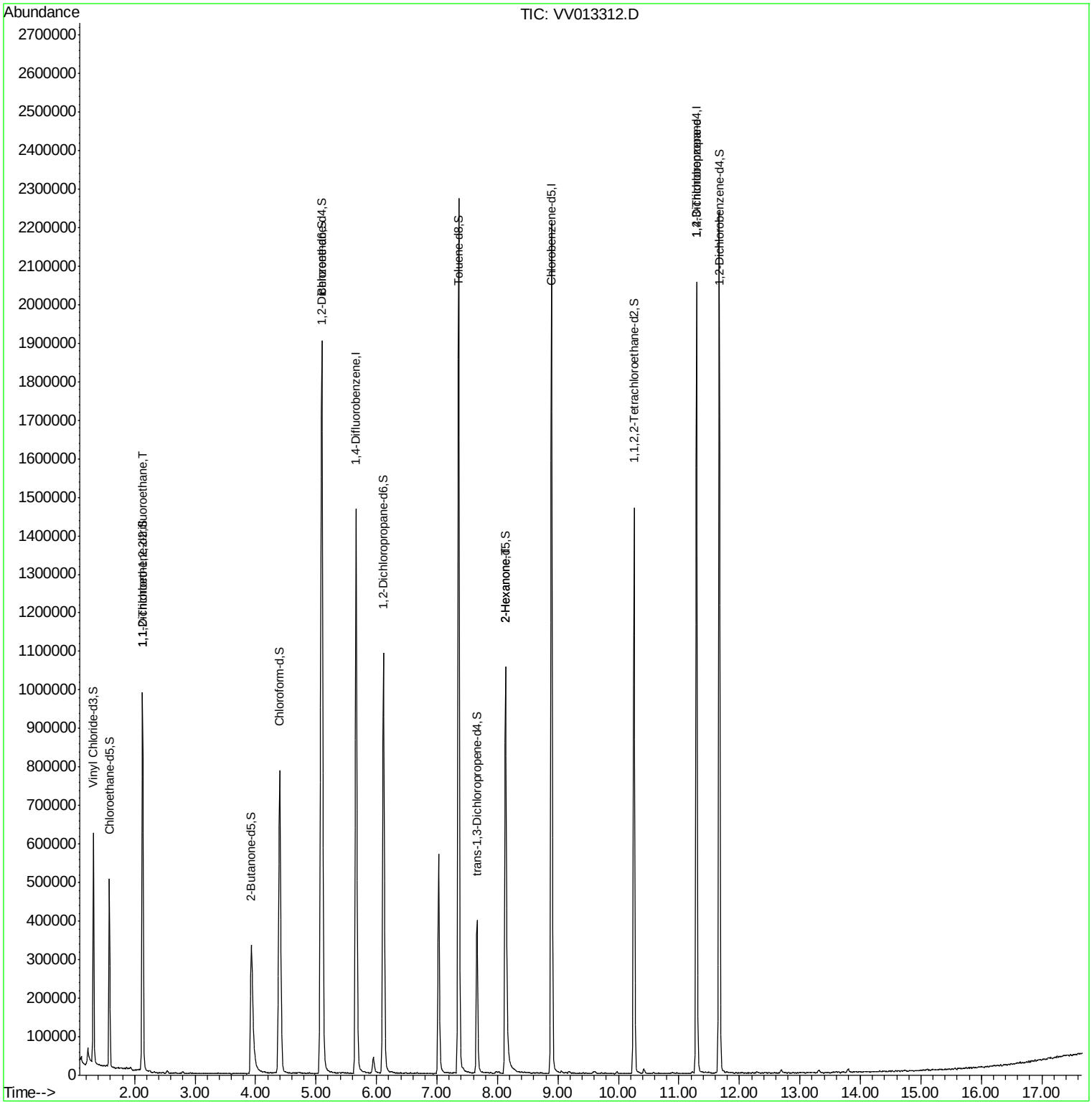
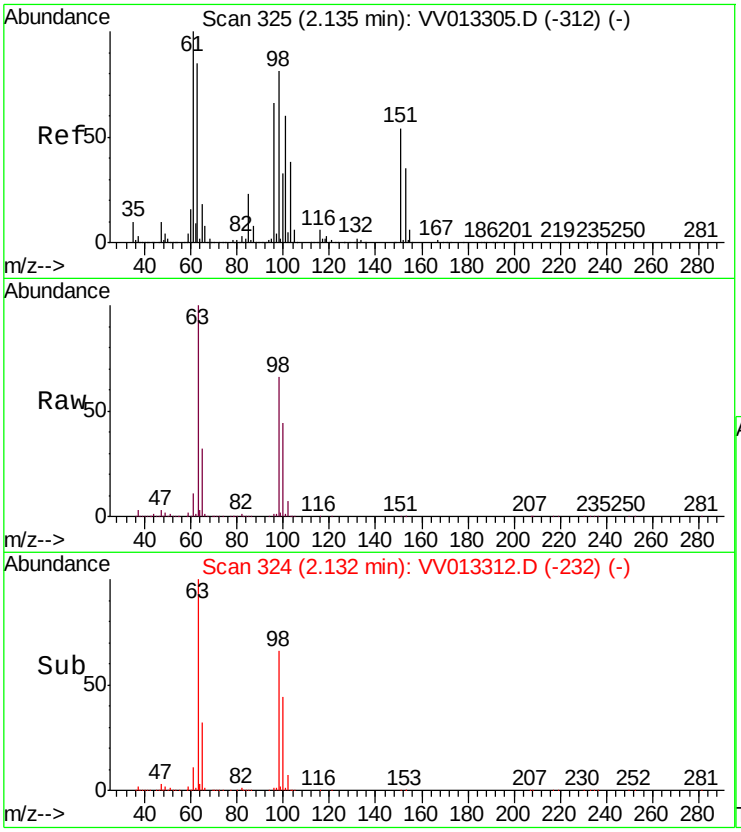


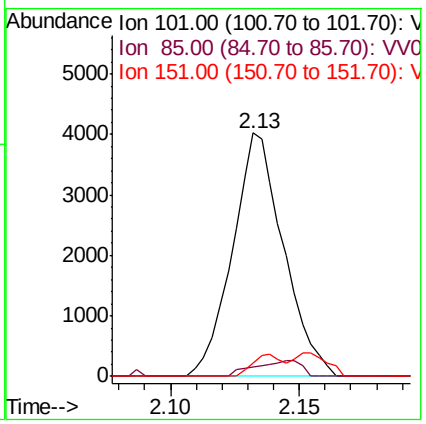


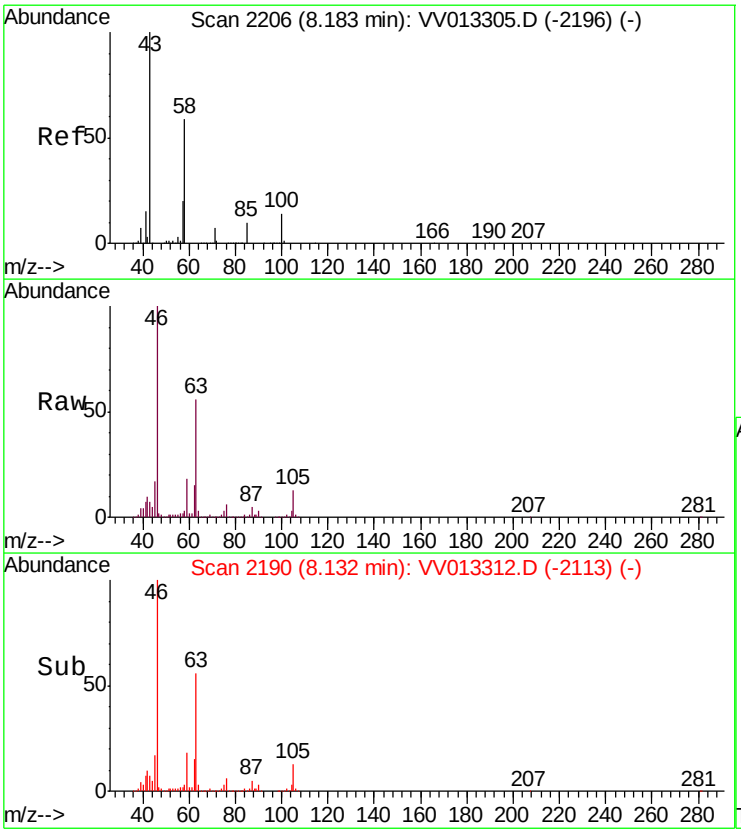
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.811 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013312.D
Acq: 23 Oct 2019 22:32

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion:101 Resp: 5542

Ion	Ratio	Lower	Upper
101	100		
85	0.8	31.4	47.2#
151	5.4	74.6	112.0#

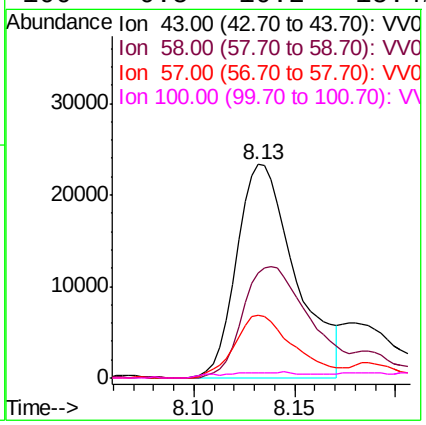


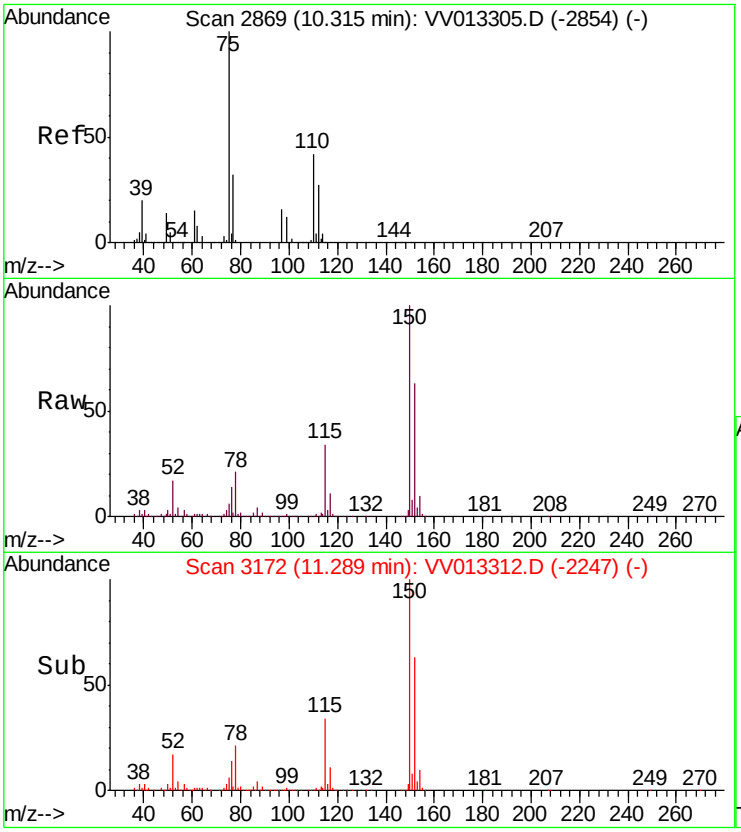


#48
2-Hexanone
Concen: 4.857 ug/L
RT: 8.13 min Scan# 2190
Delta R.T. -0.05 min
Lab File: VV013312.D
Acq: 23 Oct 2019 22:32

Tgt Ion: 43 Resp: 47500

Ion	Ratio	Lower	Upper
43	100		
58	59.4	47.0	70.6
57	30.0	13.8	20.8#
100	0.5	10.2	15.4#





#59
1,2,3-Trichloropropane
Concen: 4.600 ug/L
RT: 11.29 min Scan# 3172
Delta R.T. 0.97 min
Lab File: VV013312.D
Acq: 23 Oct 2019 22:32

Instrument :
MSVOA_V
ClientSampleId :
VHBLK01

Tgt Ion: 75 Resp: 55623

Ion	Ratio	Lower	Upper
75	100		
77	36.2	25.7	38.5