Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\

Quantitation Report (Not Reviewed)

Data File : VU033658.D
Acq On : 08 Aug 2019 23:10
Operator : JC/SP
Sample : K4161-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : ETOD9

Quant Time: Aug 09 07:45:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 07:39:51 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	290886	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	295410	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	133592	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	143262	43.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.26%			
7) Chloroethane-d5	1.67	69	123439	44.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 88.82%			
11) 1,1-Dichloroethene-d2	2.26	63	188639	35.54	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.08%			
21) 2-Butanone-d5	4.15	46	203319	84.54	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 84.54%			
24) Chloroform-d	4.62	84	224877	41.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 82.66%			
26) 1,2-Dichloroethane-d4	5.29	65	153678	43.79	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.58%			
32) Benzene-d6	5.32	84	476209	43.23	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.46%			
36) 1,2-Dichloropropane-d6	6.31	67	151072	43.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.26%			
41) Toluene-d8	7.55	98	427057	41.93	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 83.86%			
43) trans-1,3-Dichloropropene-	7.83	79	67942	39.63	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.26%			
47) 2-Hexanone-d5	8.29	63	149318	85.15	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 85.15%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	227003	41.43	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 82.86%			
64) 1,2-Dichlorobenzene-d4	11.85	152	164849	45.17	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.34%			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-trif	2.26	101	1699	0.788	ug/L #	19
13) Acetone	2.31	43	7737	4.729	ug/L	99
25) Chloroform	4.65	83	10208	2.330	ug/L	93
59) 1,2,3-Trichloropropane	11.47	75	15679	4.556	ug/L #	87

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

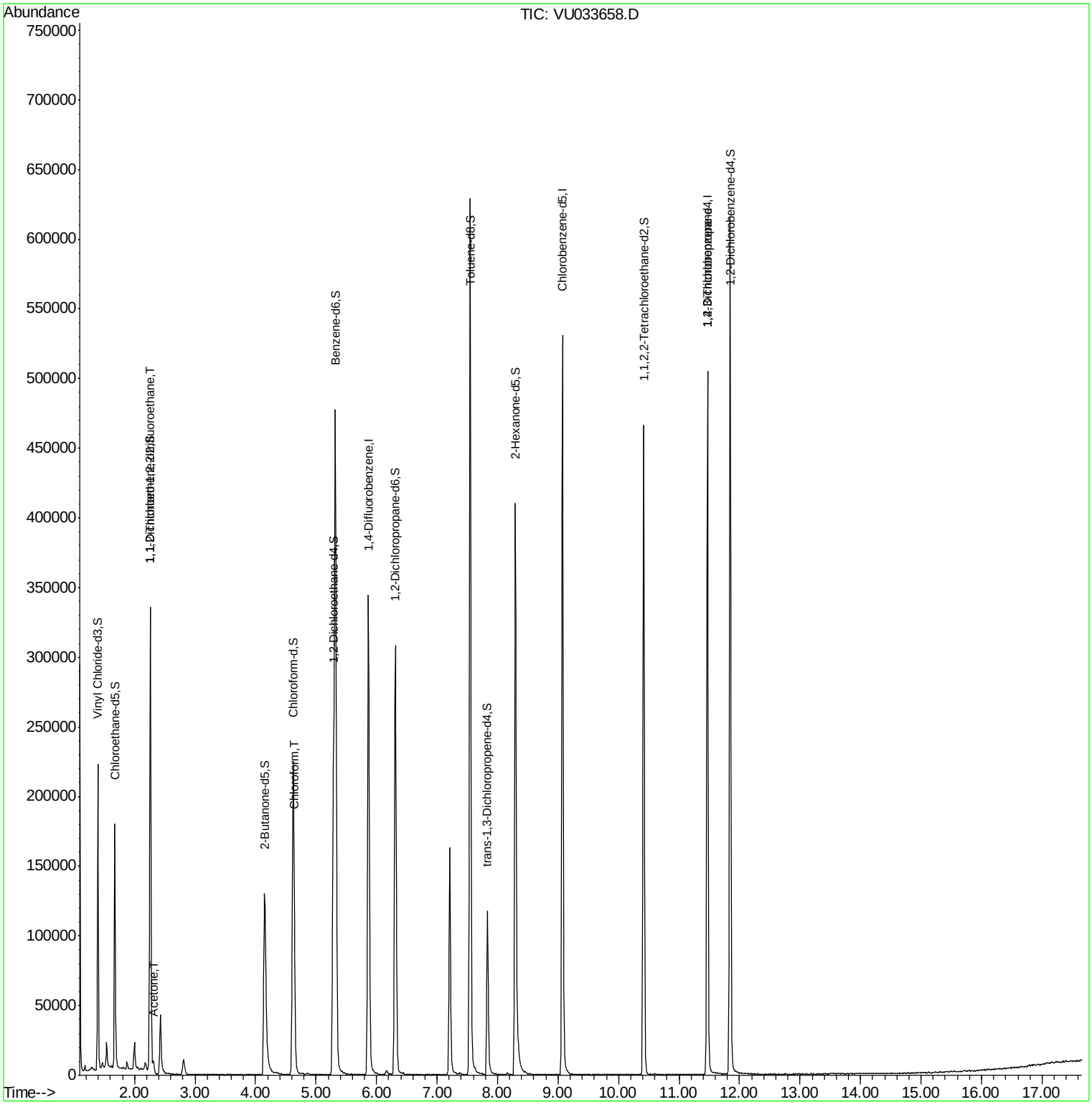
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU080819\

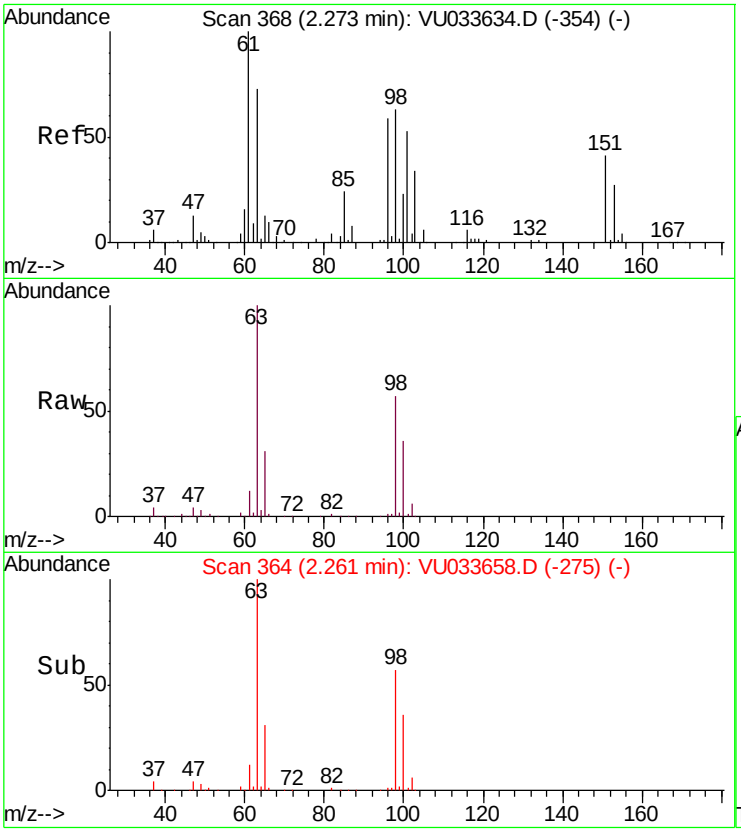
Quantitation Report (Not Reviewed)

Data File : VU033658.D
Acq On : 08 Aug 2019 23:10
Operator : JC/SP
Sample : K4161-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ETOD9

Quant Time: Aug 09 07:45:50 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM080819WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 09 07:39:51 2019
Response via : Initial Calibration



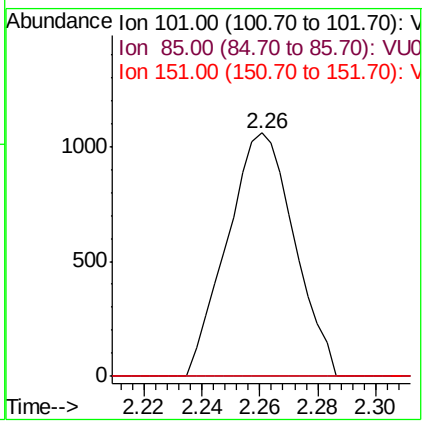


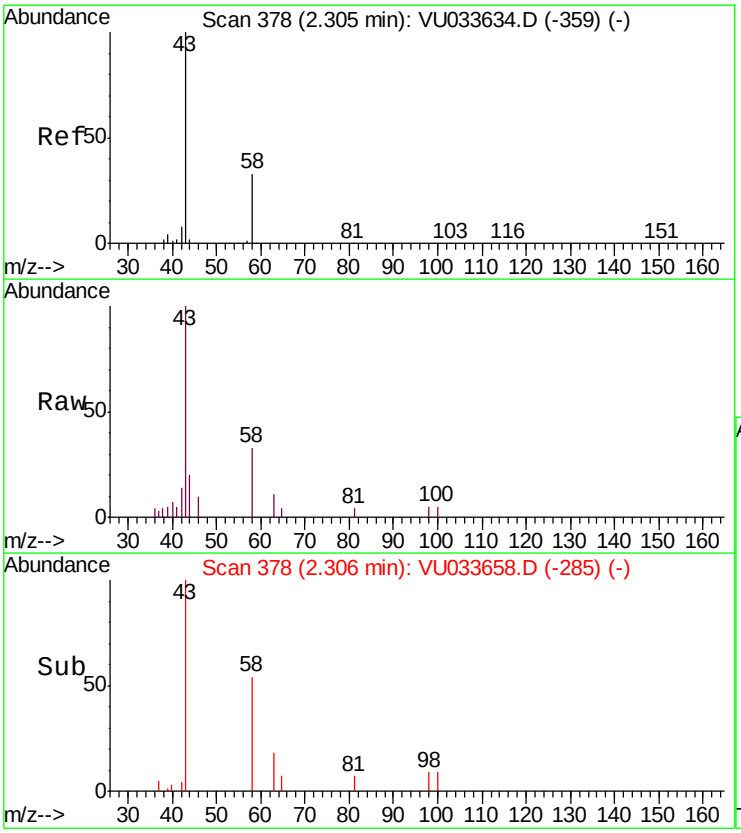
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.788 ug/L
RT: 2.26 min Scan# 364
Delta R.T. -0.01 min
Lab File: VU033658.D
Acq: 08 Aug 2019 23:10

Instrument : MSVOA_U
ClientSampleId : ETOD9

Tgt Ion:101 Resp: 1699

Ion	Ratio	Lower	Upper
101	100		
85	0.0	34.8	52.2#
151	0.0	60.4	90.6#

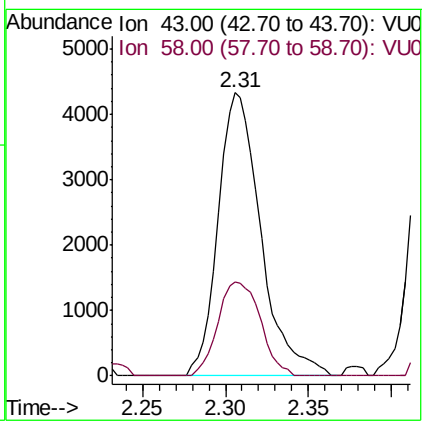


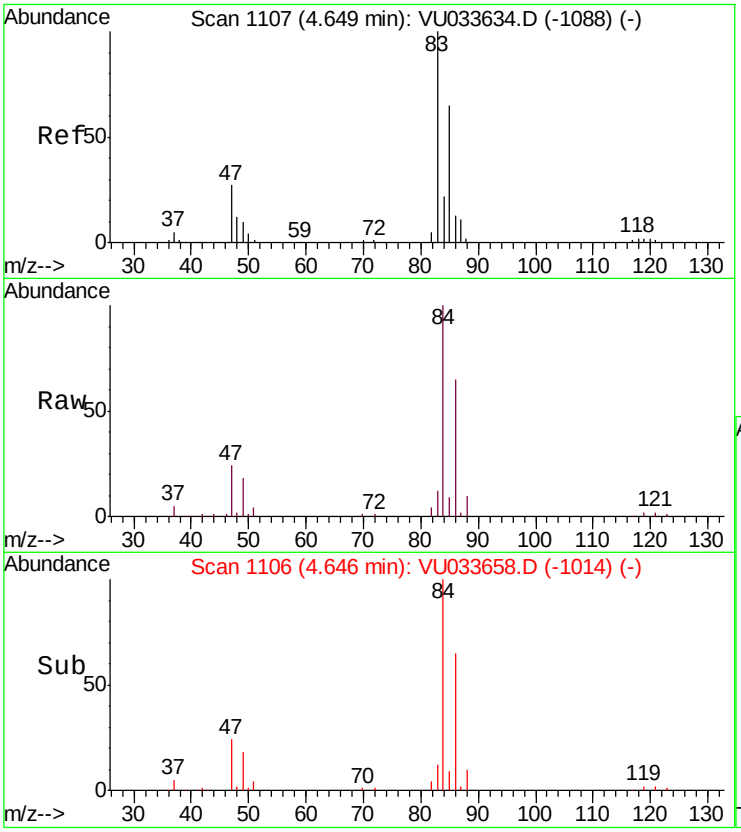


#13
Acetone
Concen: 4.729 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VU033658.D
Acq: 08 Aug 2019 23:10

Tgt Ion: 43 Resp: 7737

Ion	Ratio	Lower	Upper
43	100		
58	32.9	0.0	65.0



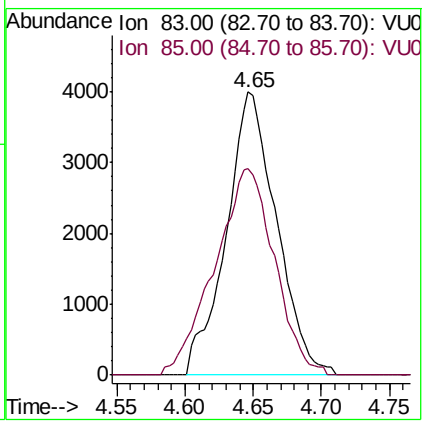


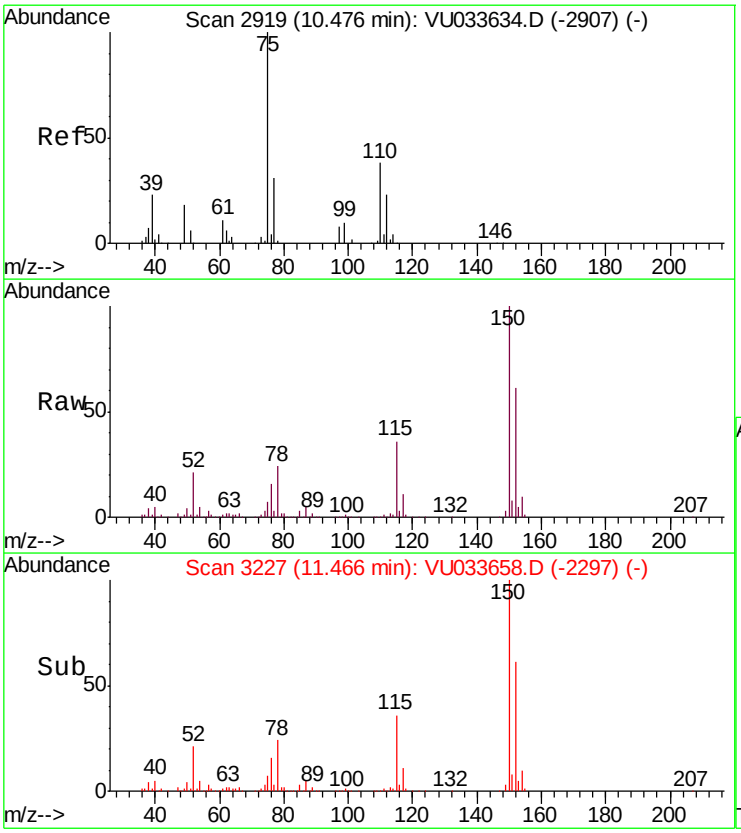
#25
Chloroform
Concen: 2.330 ug/L
RT: 4.65 min Scan# 1106
Delta R.T. -0.00 min
Lab File: VU033658.D
Acq: 08 Aug 2019 23:10

Instrument :
MSVOA_U
ClientSampleId :
ETOD9

Tgt Ion: 83 Resp: 10208

Ion	Ratio	Lower	Upper
83	100		
85	73.1	47.2	87.6





#59
1,2,3-Trichloropropane
Concen: 4.556 ug/L
RT: 11.47 min Scan# 3227
Delta R.T. 0.99 min
Lab File: VU033658.D
Acq: 08 Aug 2019 23:10

Tgt Ion: 75 Resp: 15679

Ion	Ratio	Lower	Upper
75	100		
77	39.1	25.5	38.3#