Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111419\

Quantitation Report (Not Reviewed)

Data File : VU035709.D
Acq On : 14 Nov 2019 15:18
Operator : JC/SP
Sample : K5845-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFLW4

Quant Time: Nov 15 01:05:29 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:03:04 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	711352	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	688626	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	207823	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.62	65	211210	36.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.52%			
7) Chloroethane-d5	1.93	69	194117	42.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.62%			
11) 1,1-Dichloroethene-d2	2.59	63	266831	29.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.72%#			
21) 2-Butanone-d5	4.69	46	338402	100.83	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 100.83%			
24) Chloroform-d	5.11	84	387207	43.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 87.28%			
26) 1,2-Dichloroethane-d4	5.75	65	250503	46.09	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.18%			
32) Benzene-d6	5.77	84	814378	45.37	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.74%			
36) 1,2-Dichloropropane-d6	6.73	67	272212	46.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.52%			
41) Toluene-d8	7.93	98	722579	42.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.36%			
43) trans-1,3-Dichloropropene-	8.21	79	124857	46.56	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.12%			
47) 2-Hexanone-d5	8.68	63	216772	97.16	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.16%			
57) 1,1,2,2-Tetrachloroethane-	10.79	84	381803	46.12	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.24%			
64) 1,2-Dichlorobenzene-d4	12.22	152	204531	48.79	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.58%			
Target Compounds						Qvalue
13) Acetone	2.67	43	9748	3.301	ug/L	97
25) Chloroform	5.13	83	14487	1.616	ug/L	96
48) 2-Hexanone	8.73	43	26543	4.708	ug/L #	73

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

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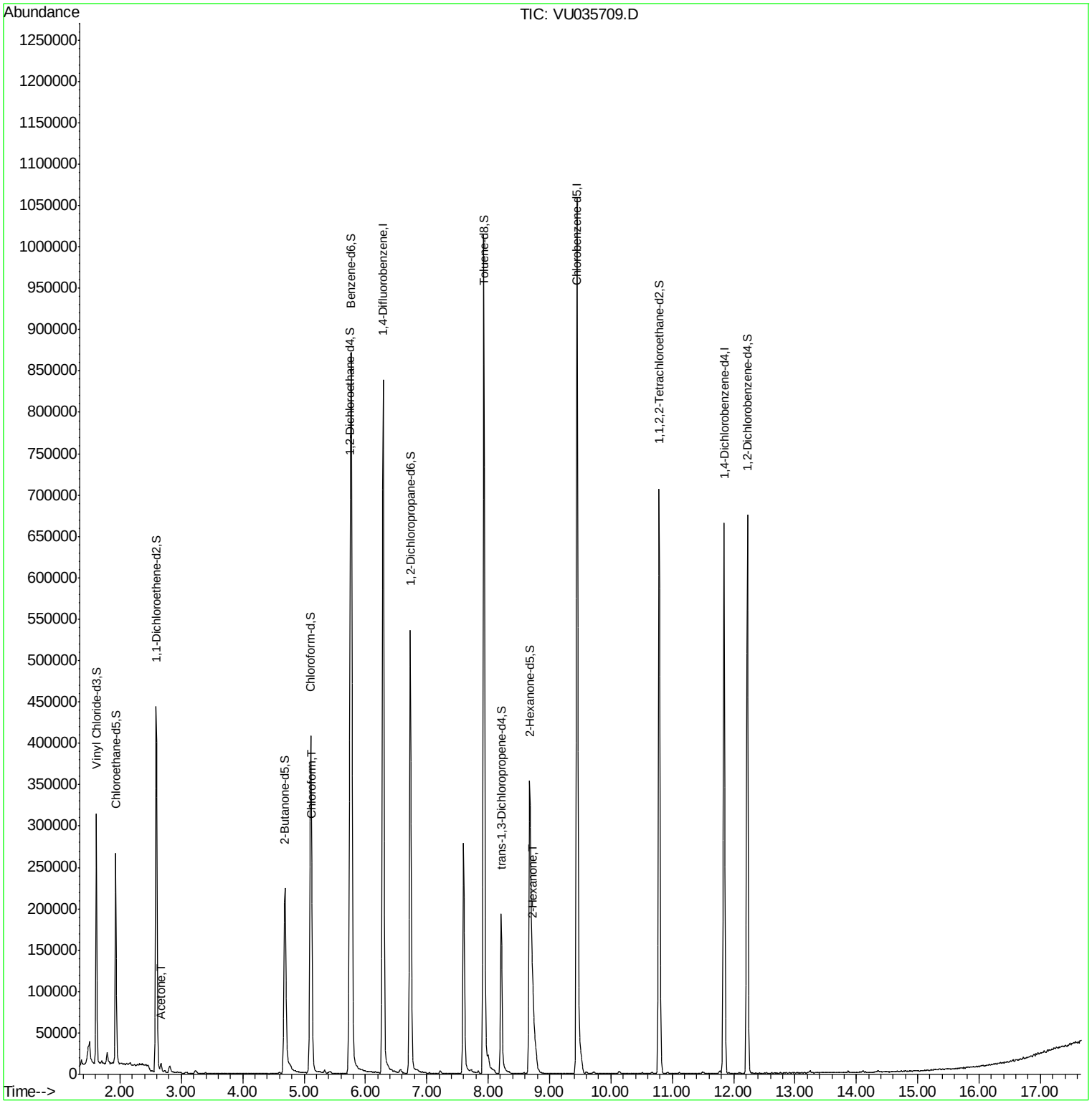
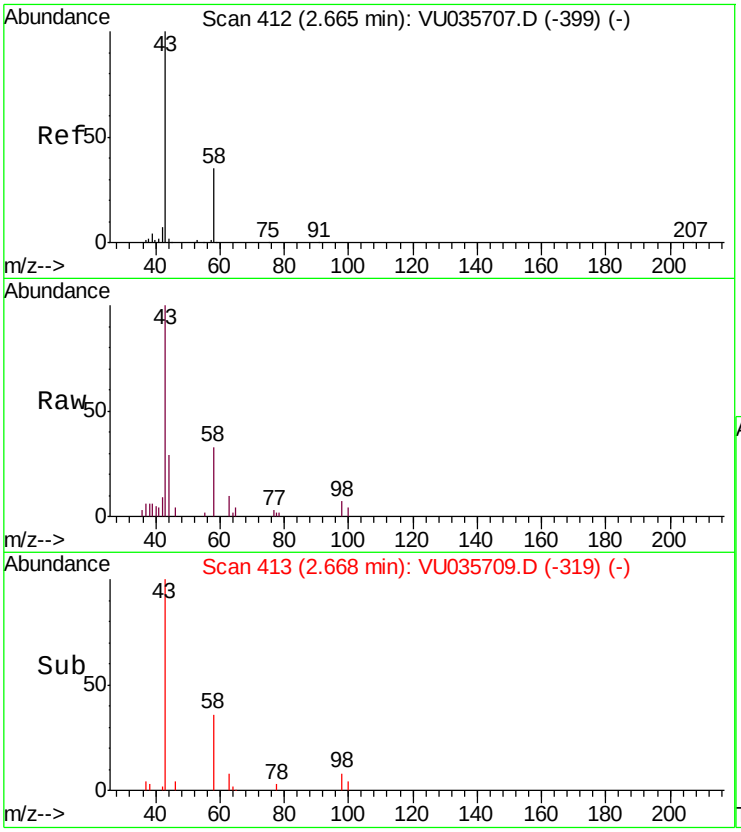
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM103119WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 15 01:03:04 2019
Response via : Initial Calibration



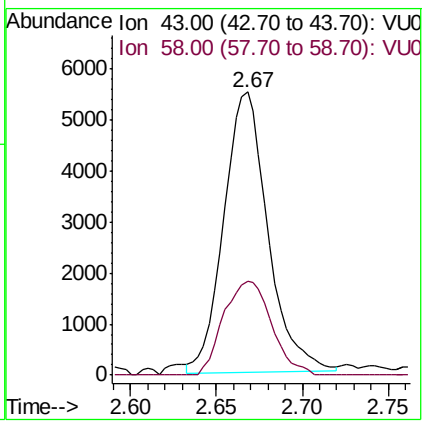


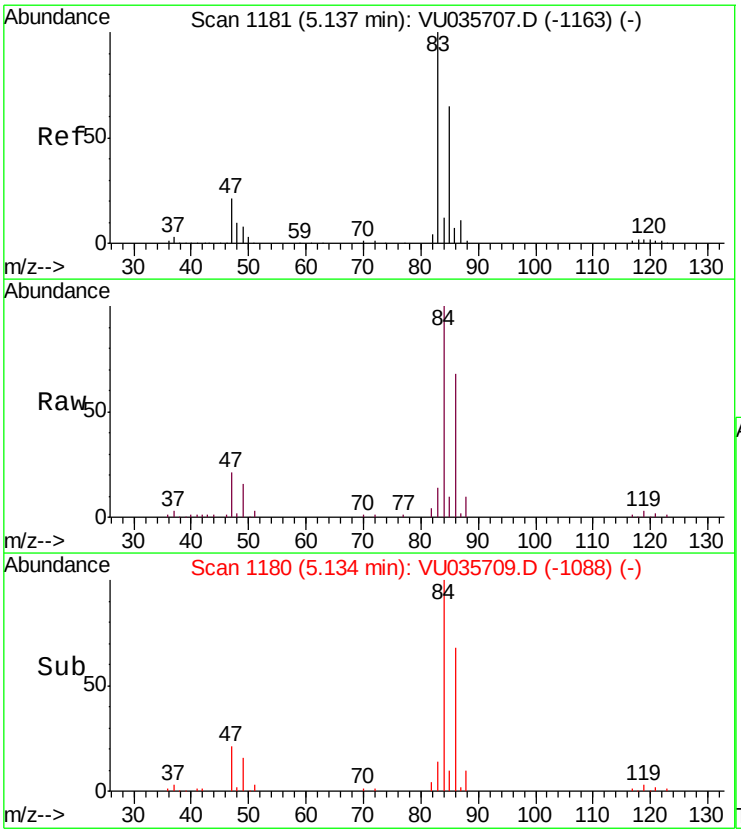
#13
Acetone
Concen: 3.301 ug/L
RT: 2.67 min Scan# 413
Delta R.T. 0.00 min
Lab File: VU035709.D
Acq: 14 Nov 2019 15:18

Instrument : MSVOA_U
ClientSampleId : BFLW4

Tgt Ion: 43 Resp: 9748

Ion	Ratio	Lower	Upper
43	100		
58	36.6	0.0	70.0

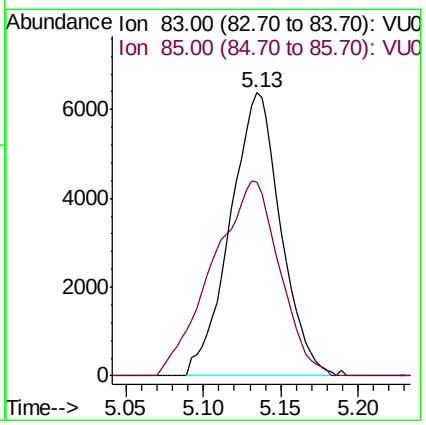


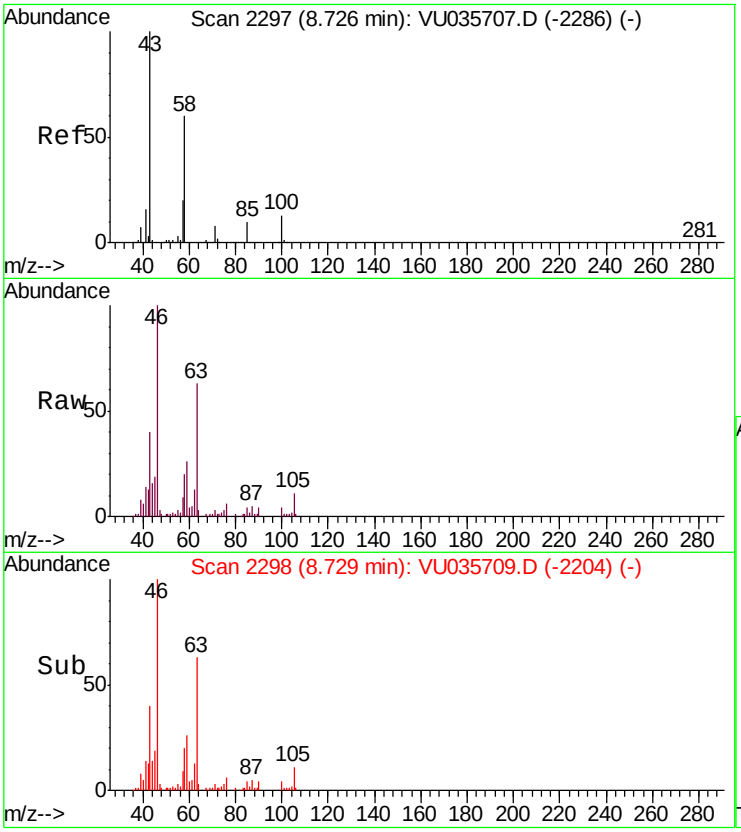


#25
Chloroform
Concen: 1.616 ug/L
RT: 5.13 min Scan# 1180
Delta R.T. -0.00 min
Lab File: VU035709.D
Acq: 14 Nov 2019 15:18

Tgt Ion: 83 Resp: 14487

Ion	Ratio	Lower	Upper
83	100		
85	68.3	45.4	84.4





#48
2-Hexanone
Concen: 4.708 ug/L
RT: 8.73 min Scan# 2298
Delta R.T. 0.00 min
Lab File: VU035709.D
Acq: 14 Nov 2019 15:18

Instrument :
MSVOA_U
ClientSampleId :
BFLW4

Tgt Ion: 43 Resp: 26543

Ion	Ratio	Lower	Upper
43	100		
58	45.0	50.4	75.6#
57	0.0	17.4	26.0#
100	7.6	10.5	15.7#