Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU031619\

Quantitation Report (Not Reviewed)

Data File : VU030109.D
Acq On : 15 Mar 2019 14:26
Operator : JC/SP
Sample : K1917-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0964

Quant Time: Mar 16 00:06:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 00:02:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	523263	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	508263	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	239044	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	126863	36.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 73.30%			
7) Chloroethane-d5	1.68	69	113914	40.77	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 81.54%			
11) 1,1-Dichloroethene-d2	2.27	63	186132	29.79	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 59.58%#			
21) 2-Butanone-d5	4.17	46	254874	98.29	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.29%			
24) Chloroform-d	4.65	84	277304	44.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 89.34%			
26) 1,2-Dichloroethane-d4	5.31	65	168062	46.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.72%			
32) Benzene-d6	5.34	84	581899	44.48	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.96%			
36) 1,2-Dichloropropane-d6	6.33	67	186396	46.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.10%			
41) Toluene-d8	7.56	98	522834	42.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 85.36%			
43) trans-1,3-Dichloropropene-	7.85	79	76180	39.28	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 78.56%			
47) 2-Hexanone-d5	8.31	63	207244	92.50	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 92.50%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	285192	46.35	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 92.70%			
64) 1,2-Dichlorobenzene-d4	11.86	152	224822	48.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.10%			
Target Compounds						Qvalue
13) Acetone	2.32	43	8400	2.770	ug/L	99
48) 2-Hexanone	8.37	43	4513	1.024	ug/L #	74
59) 1,2,3-Trichloropropane	11.48	75	24006	4.818	ug/L	94

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

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Sample : K1917-02
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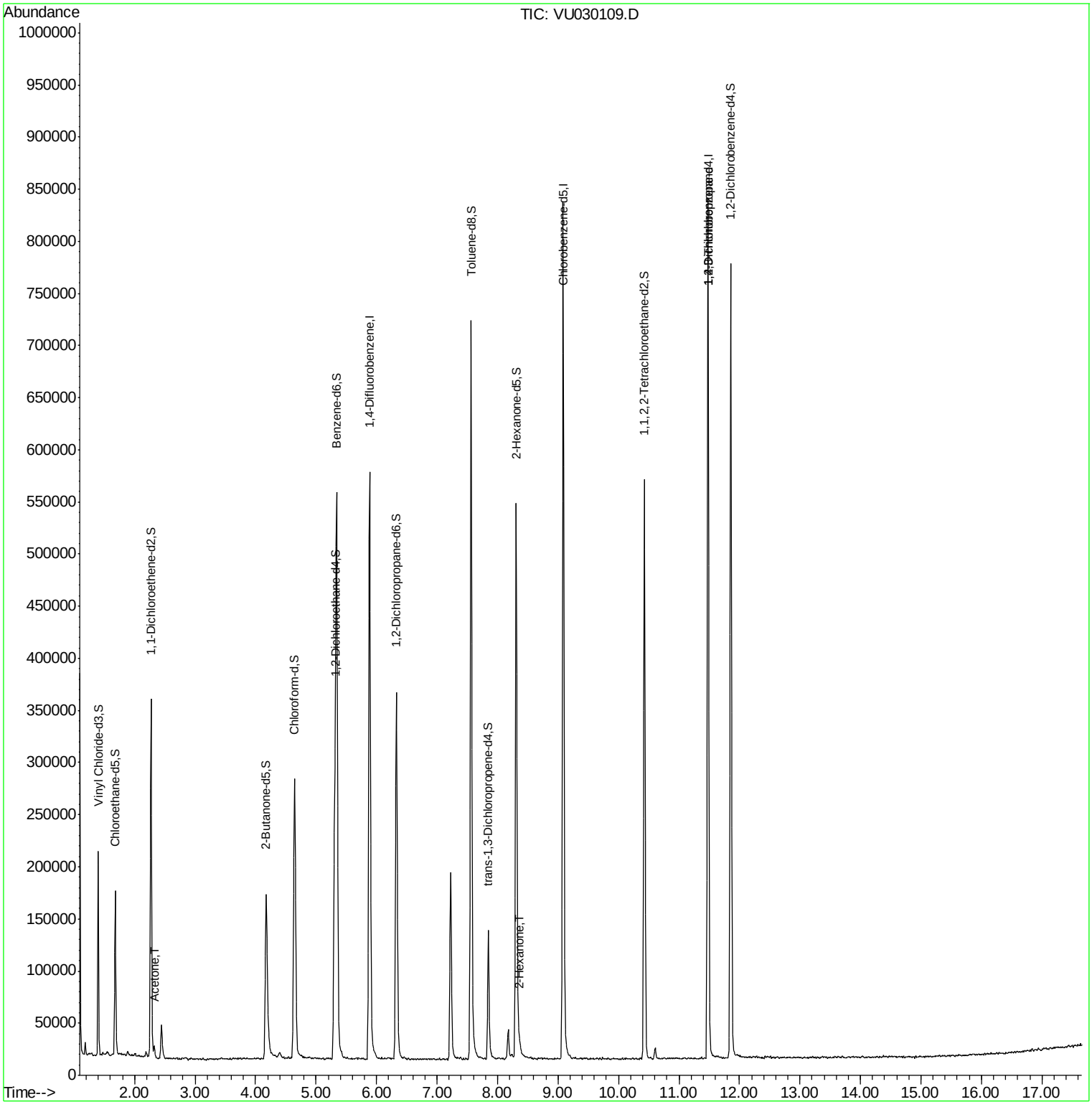
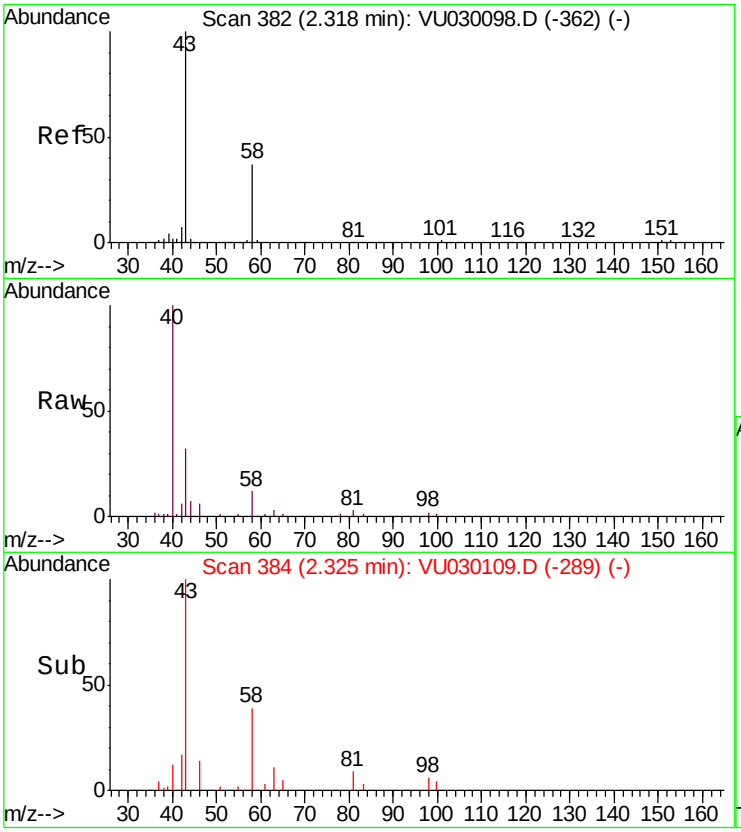
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0964

Quant Time: Mar 16 00:06:37 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031319WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 16 00:02:21 2019
Response via : Initial Calibration



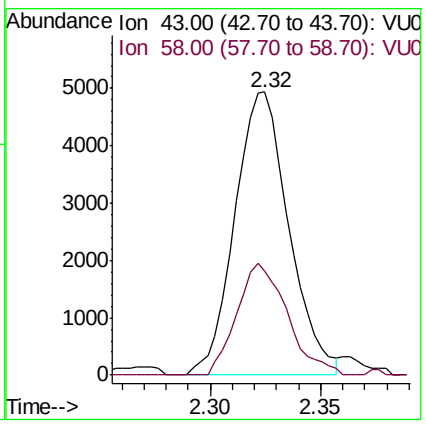


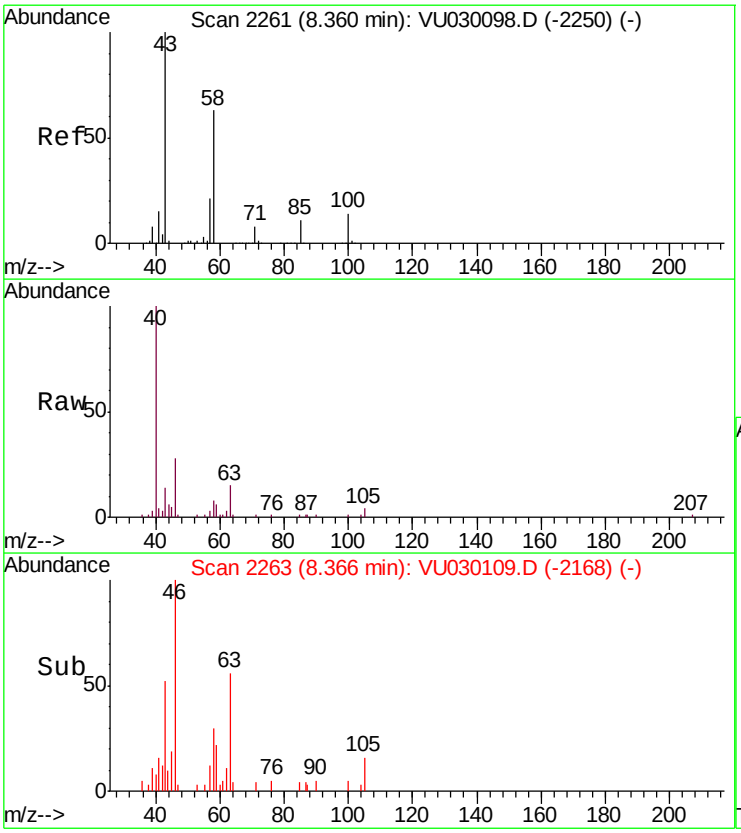
#13
Acetone
Concen: 2.770 ug/L
RT: 2.32 min Scan# 384
Delta R.T. 0.01 min
Lab File: VU030109.D
Acq: 15 Mar 2019 14:26

Instrument : MSVOA_U
ClientSampleId : C0964

Tgt Ion: 43 Resp: 8400

Ion	Ratio	Lower	Upper
43	100		
58	36.8	0.0	73.0

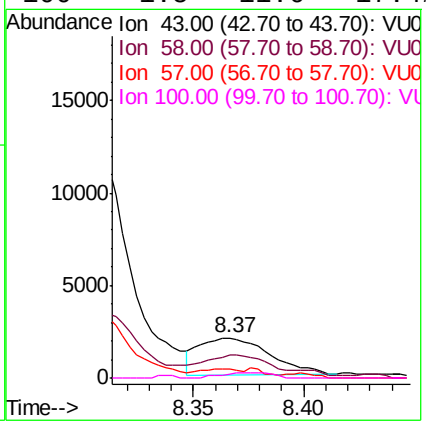


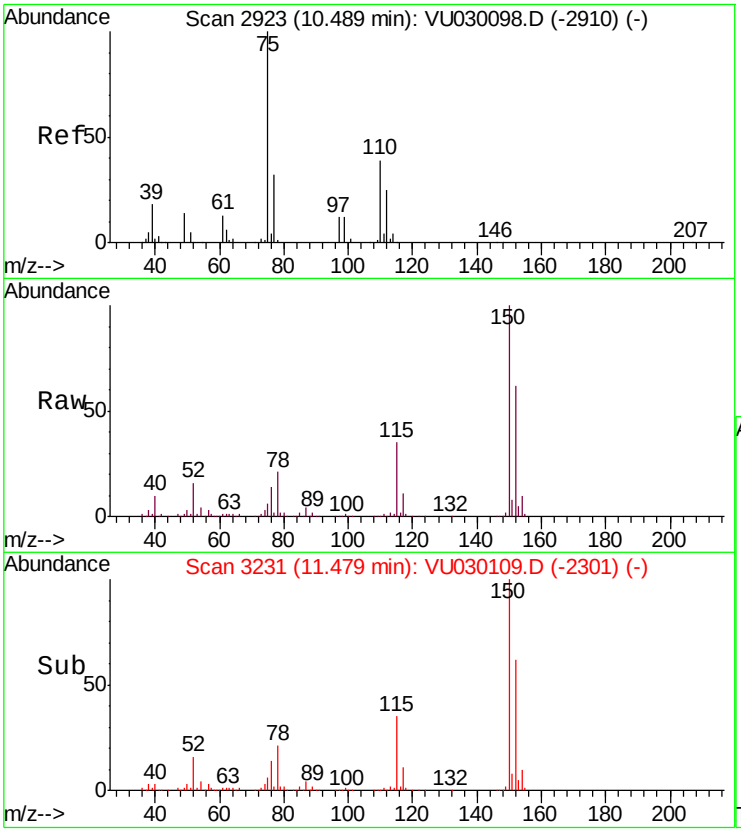


#48
2-Hexanone
Concen: 1.024 ug/L
RT: 8.37 min Scan# 2263
Delta R.T. 0.01 min
Lab File: VU030109.D
Acq: 15 Mar 2019 14:26

Tgt Ion: 43 Resp: 4513

Ion	Ratio	Lower	Upper
43	100		
58	38.2	48.6	72.8#
57	14.5	16.1	24.1#
100	1.5	11.6	17.4#





#59
1,2,3-Trichloropropane
Concen: 4.818 ug/L
RT: 11.48 min Scan# 3231
Delta R.T. 0.99 min
Lab File: VU030109.D
Acq: 15 Mar 2019 14:26

Instrument :
MSVOA_U
ClientSampleId :
C0964

Tgt Ion: 75 Resp: 24006

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.8	38.8