Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072019\
Data File : VU033348.D
Acq On : 19 Jul 2019 23:30
Operator : JC/SP
Sample : K3890-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : A52W7

Quant Time: Jul 20 05:35:36 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR071619WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 20 05:21:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.86	114	104269	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.07	117	108489	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.47	152	49442	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	43870	4.18	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 83.60%			
7) Chloroethane-d5	1.67	69	41550	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.00%			
11) 1,1-Dichloroethene-d2	2.26	63	70258	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.16	46	116261	58.75	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.50%			
24) Chloroform-d	4.62	84	71102	4.59	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.80%			
26) 1,2-Dichloroethane-d4	5.29	65	42456	5.07	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.40%			
32) Benzene-d6	5.32	84	137548	4.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.00%			
36) 1,2-Dichloropropane-d6	6.31	67	46811	4.87	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 97.40%			
41) Toluene-d8	7.55	98	116843	4.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.60%			
43) trans-1,3-Dichloropropene-	7.83	79	17116	4.44	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.80%			
46) 2-Hexanone-d5	8.30	63	85584	54.08	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.16%			
57) 1,1,2,2-Tetrachloroethane-	10.41	84	42042	5.26	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 105.20%			
64) 1,2-Dichlorobenzene-d4	11.85	152	48057	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
13) Acetone	2.31	43	141471	81.656	ug/L	95
21) 2-Butanone	4.25	43	35554	17.856	ug/L	100
40) 4-Methyl-2-pentanone	7.45	43	11567	2.430	ug/L #	83

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

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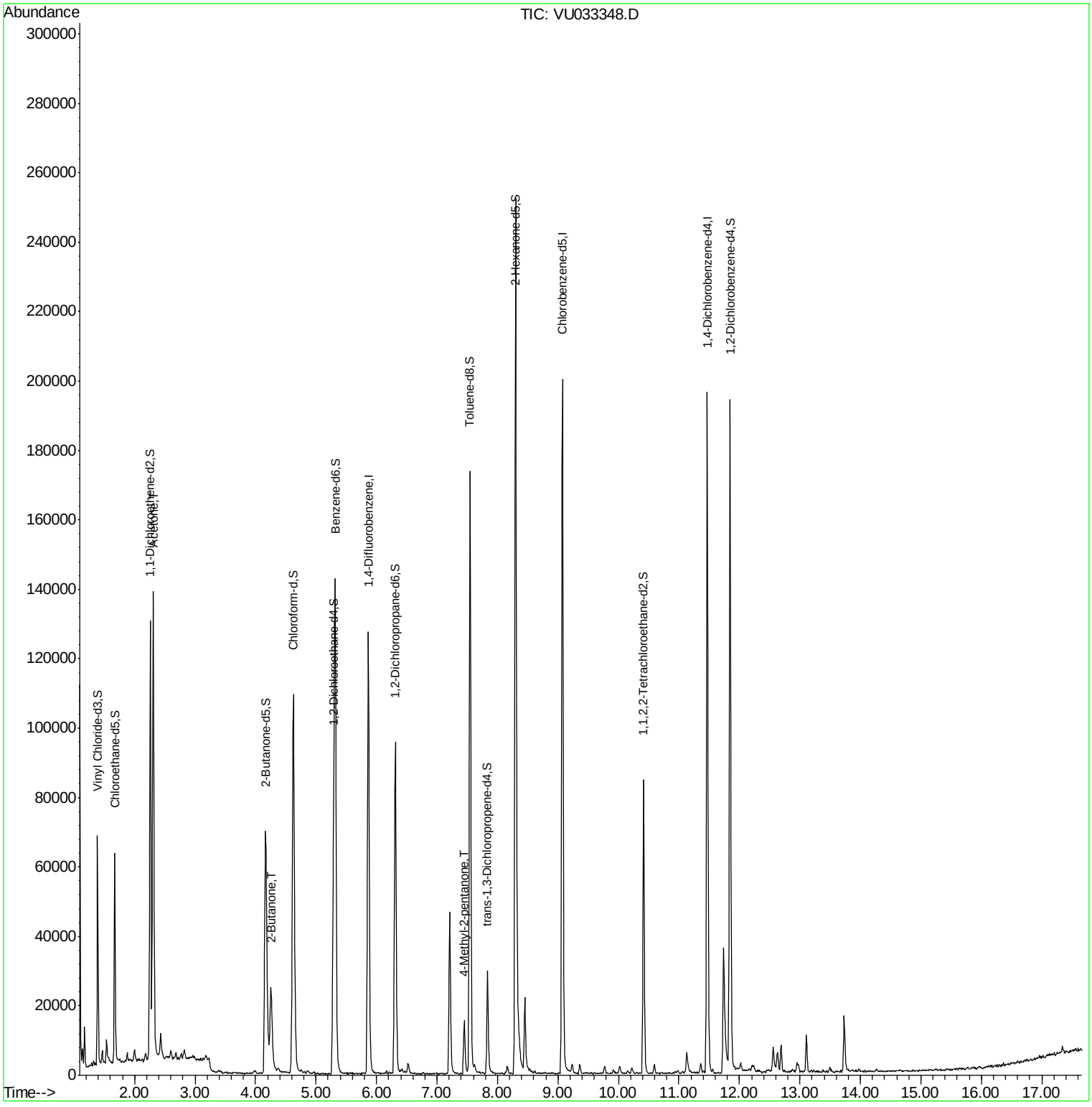
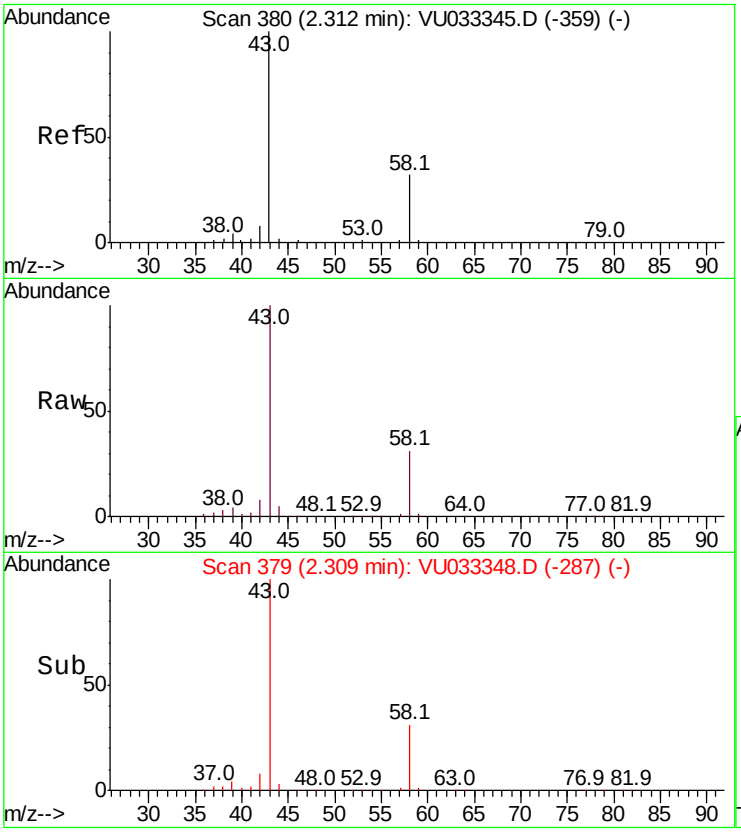


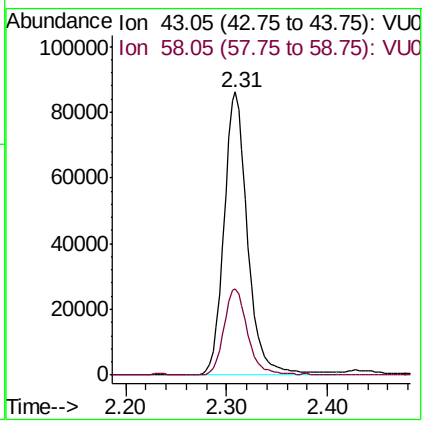


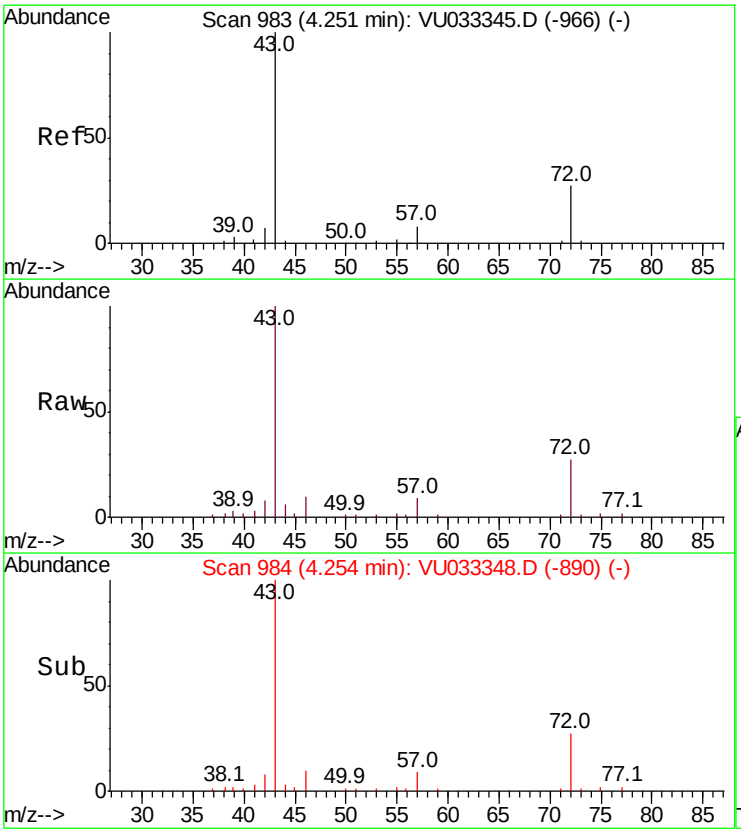
#13
Acetone
Concen: 81.656 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VU033348.D
Acq: 19 Jul 2019 23:30

Instrument :
MSVOA_U
ClientSampleId :
A52W7

Tgt Ion: 43 Resp: 141471

Ion	Ratio	Lower	Upper
43	100		
58	30.5	0.0	66.6

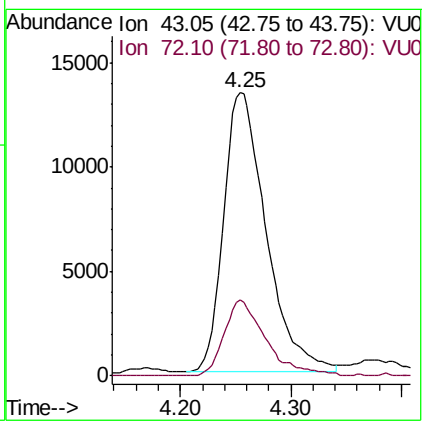


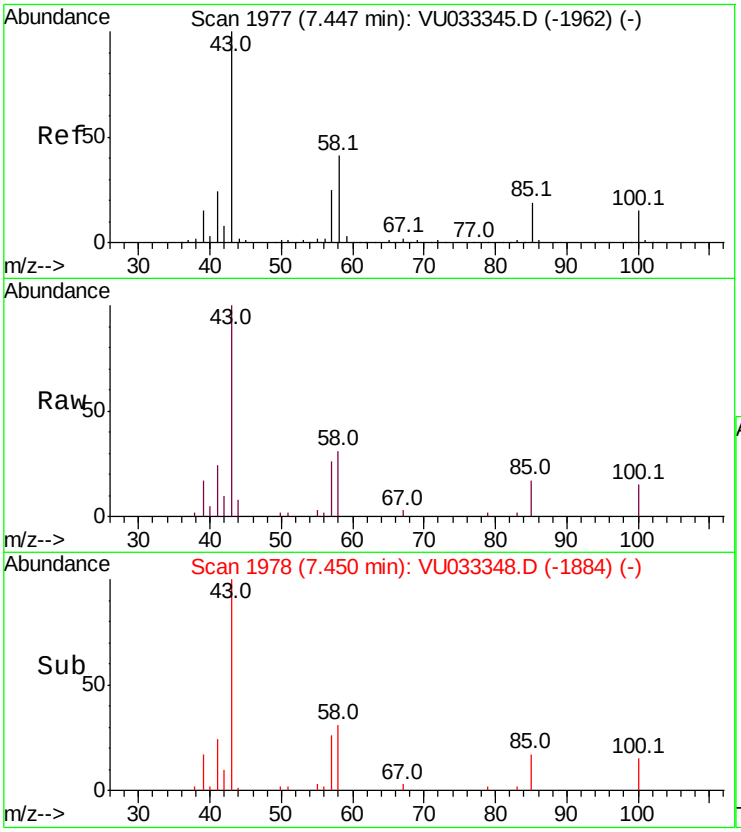


#21
2-Butanone
Concen: 17.856 ug/L
RT: 4.25 min Scan# 984
Delta R.T. 0.00 min
Lab File: VU033348.D
Acq: 19 Jul 2019 23:30

Tgt Ion: 43 Resp: 35554

Ion	Ratio	Lower	Upper
43	100		
72	26.8	13.5	40.4





#40
4-Methyl-2-pentanone
Concen: 2.430 ug/L
RT: 7.45 min Scan# 1978
Delta R.T. 0.00 min
Lab File: VU033348.D
Acq: 19 Jul 2019 23:30

Instrument :
MSVOA_U
ClientSampleId :
A52W7

Tgt Ion: 43 Resp: 11567

Ion	Ratio	Lower	Upper
43	100		
58	34.2	32.4	48.6
100	0.0	11.9	17.9#