Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032119\

Quantitation Report (Not Reviewed)

Data File : VU030288.D
Acq On : 21 Mar 2019 23:56
Operator : JC/SP
Sample : K2017-20
Misc : 4.98g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0E9

Quant Time: Mar 22 05:21:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 22 05:14:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1221764	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1243910	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	670030	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	242752	29.38	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 58.76%#			
7) Chloroethane-d5	1.70	69	325	0.05	ug/L	0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.10%#			
11) 1,1-Dichloroethene-d2	2.23	63	321072	21.30	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 42.60%#			
21) 2-Butanone-d5	4.19	46	382435	62.40	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 62.40%			
24) Chloroform-d	4.64	84	423223	27.91	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 55.82%#			
26) 1,2-Dichloroethane-d4	5.30	65	257241	29.75	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 59.50%#			
32) Benzene-d6	5.33	84	937268	28.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 57.18%#			
36) 1,2-Dichloropropane-d6	6.32	67	291014	28.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 57.38%#			
41) Toluene-d8	7.56	98	853023	27.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 55.36%#			
43) trans-1,3-Dichloropropene-	7.85	79	132395	26.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 53.62%#			
47) 2-Hexanone-d5	8.32	63	334610	63.62	ug/L	0.01
Spiked Amount 100.000	Range 45 - 130		Recovery = 63.62%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	482474	31.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 62.02%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	383943	28.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 57.08%#			

Target Compounds						Qvalue
13) Acetone	2.35	43	4356	0.680	ug/L	95
48) 2-Hexanone	8.32	43	32519	3.102	ug/L #	66
59) 1,2,3-Trichloropropane	11.48	75	67129	5.404	ug/L	91

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

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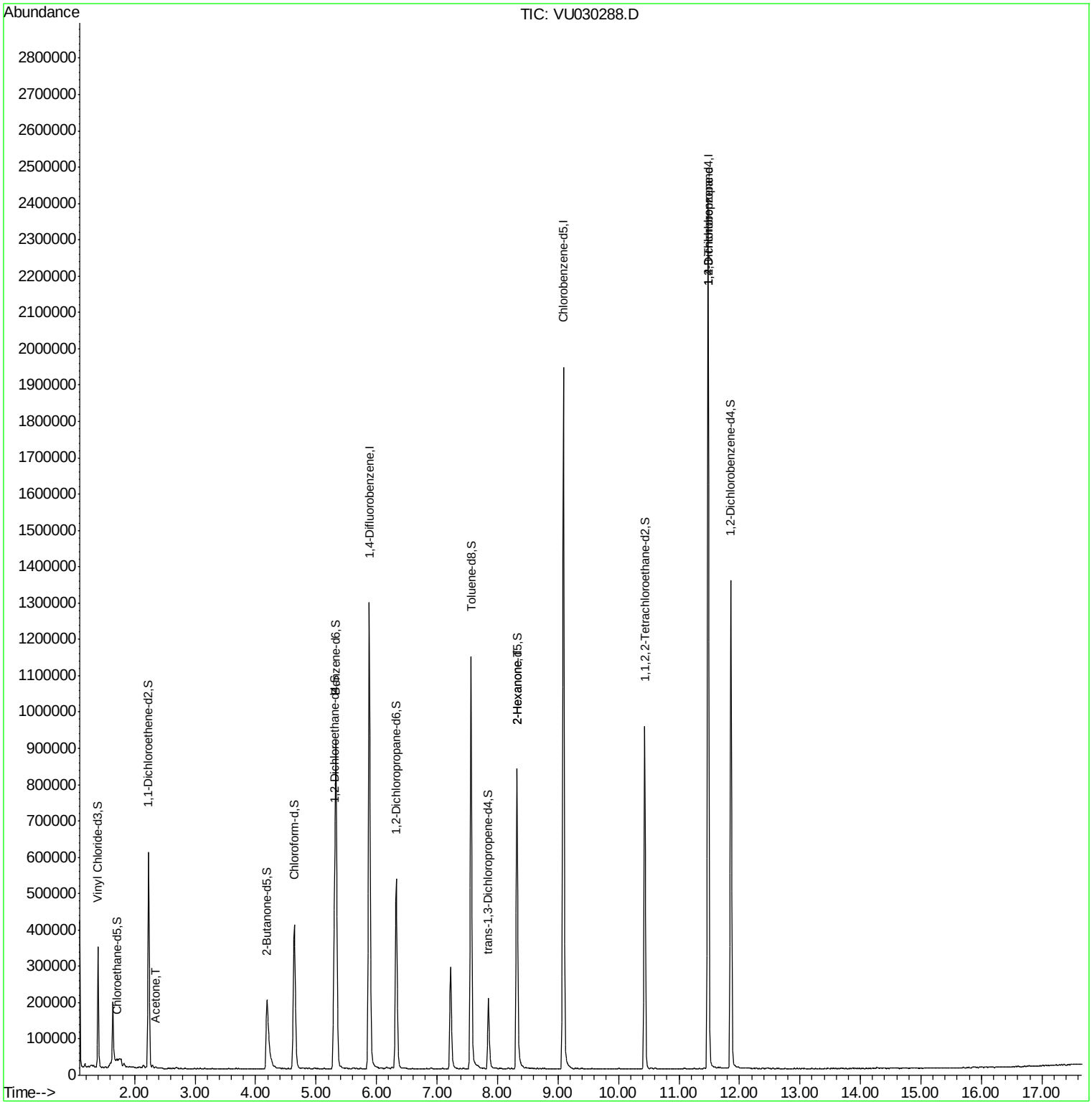
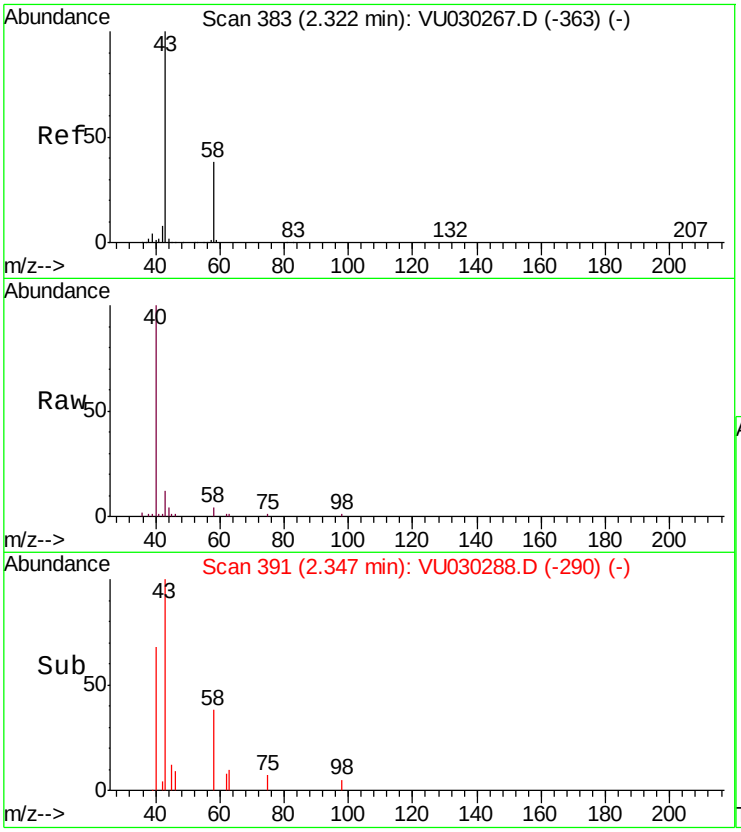


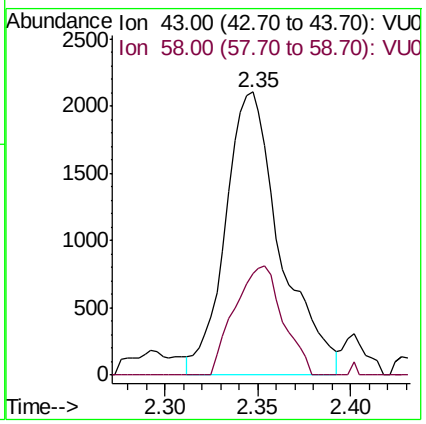


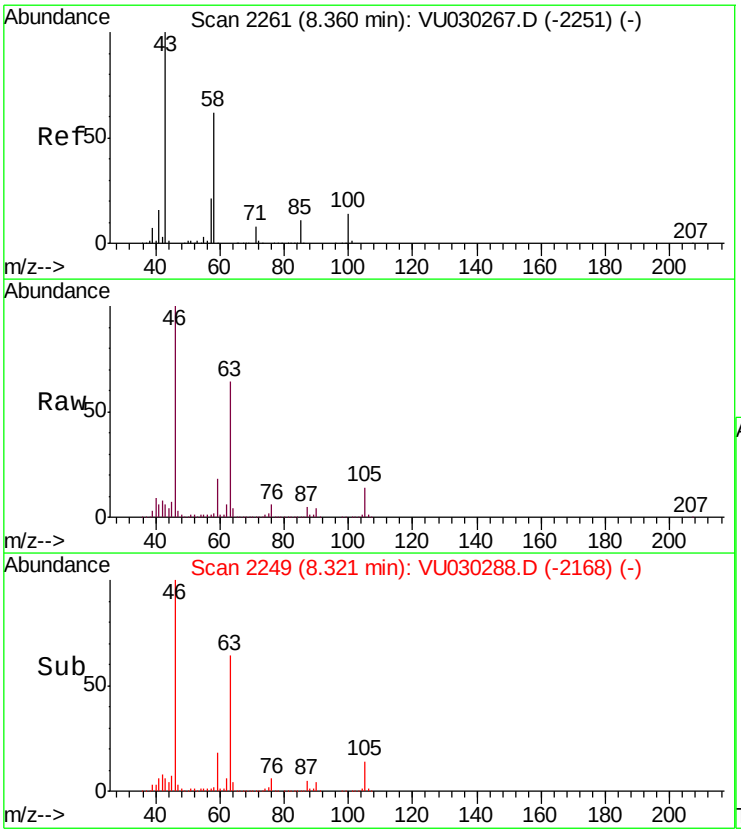
#13
Acetone
Concen: 0.680 ug/L
RT: 2.35 min Scan# 391
Delta R.T. 0.03 min
Lab File: VU030288.D
Acq: 21 Mar 2019 23:56

Instrument :
MSVOA_U
ClientSampleId :
BF0E9

Tgt Ion: 43 Resp: 4356

Ion	Ratio	Lower	Upper
43	100		
58	33.8	0.0	73.4

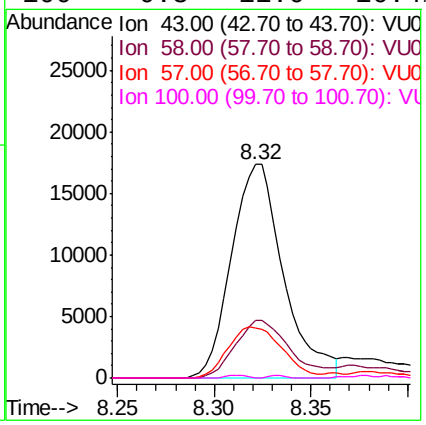


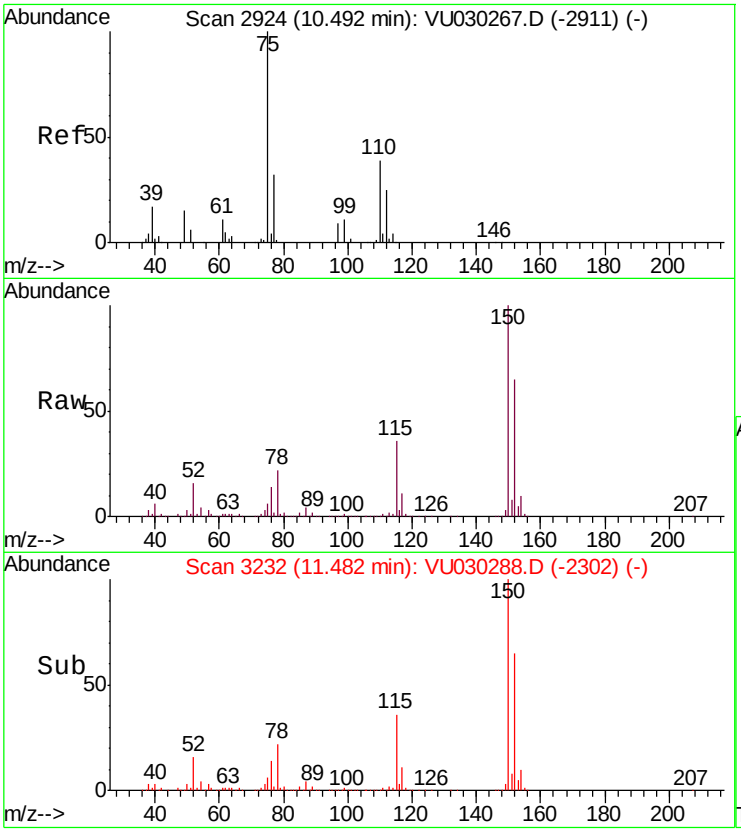


#48
2-Hexanone
Concen: 3.102 ug/L
RT: 8.32 min Scan# 2249
Delta R.T. -0.04 min
Lab File: VU030288.D
Acq: 21 Mar 2019 23:56

Tgt Ion: 43 Resp: 32519

Ion	Ratio	Lower	Upper
43	100		
58	28.1	49.3	73.9#
57	25.0	17.0	25.4
100	0.3	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 5.404 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030288.D
Acq: 21 Mar 2019 23:56

Instrument :
MSVOA_U
ClientSampleId :
BF0E9

Tgt Ion: 75 Resp: 67129

Ion	Ratio	Lower	Upper
75	100		
77	37.3	25.8	38.8