Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032219\

Quantitation Report (Not Reviewed)

Data File : VU030328.D
Acq On : 22 Mar 2019 22:55
Operator : JC/SP
Sample : K2062-02
Misc : 5.29g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0G9

Quant Time: Mar 23 04:42:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	1074624	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	1086227	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	582767	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	122326	16.83	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 33.66%#			
7) Chloroethane-d5	1.69	69	256	0.04	ug/L	0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.08%#			
11) 1,1-Dichloroethene-d2	2.23	63	166394	12.55	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 25.10%#			
21) 2-Butanone-d5	4.19	46	256962	47.67	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 47.67%			
24) Chloroform-d	4.64	84	263081	19.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 39.46%#			
26) 1,2-Dichloroethane-d4	5.30	65	163061	21.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 42.88%#			
32) Benzene-d6	5.33	84	544335	19.02	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 38.04%#			
36) 1,2-Dichloropropane-d6	6.32	67	178735	20.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 40.36%#			
41) Toluene-d8	7.56	98	467304	17.36	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 34.72%#			
43) trans-1,3-Dichloropropene-	7.85	79	78761	18.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 36.52%#			
47) 2-Hexanone-d5	8.32	63	219516	47.79	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 47.79%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	317426	23.37	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 46.74%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	236753	20.23	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 40.46%#			
Target Compounds						Qvalue
48) 2-Hexanone	8.32	43	21434	2.341	ug/L #	64
59) 1,2,3-Trichloropropane	11.48	75	58905	5.430	ug/L	94

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

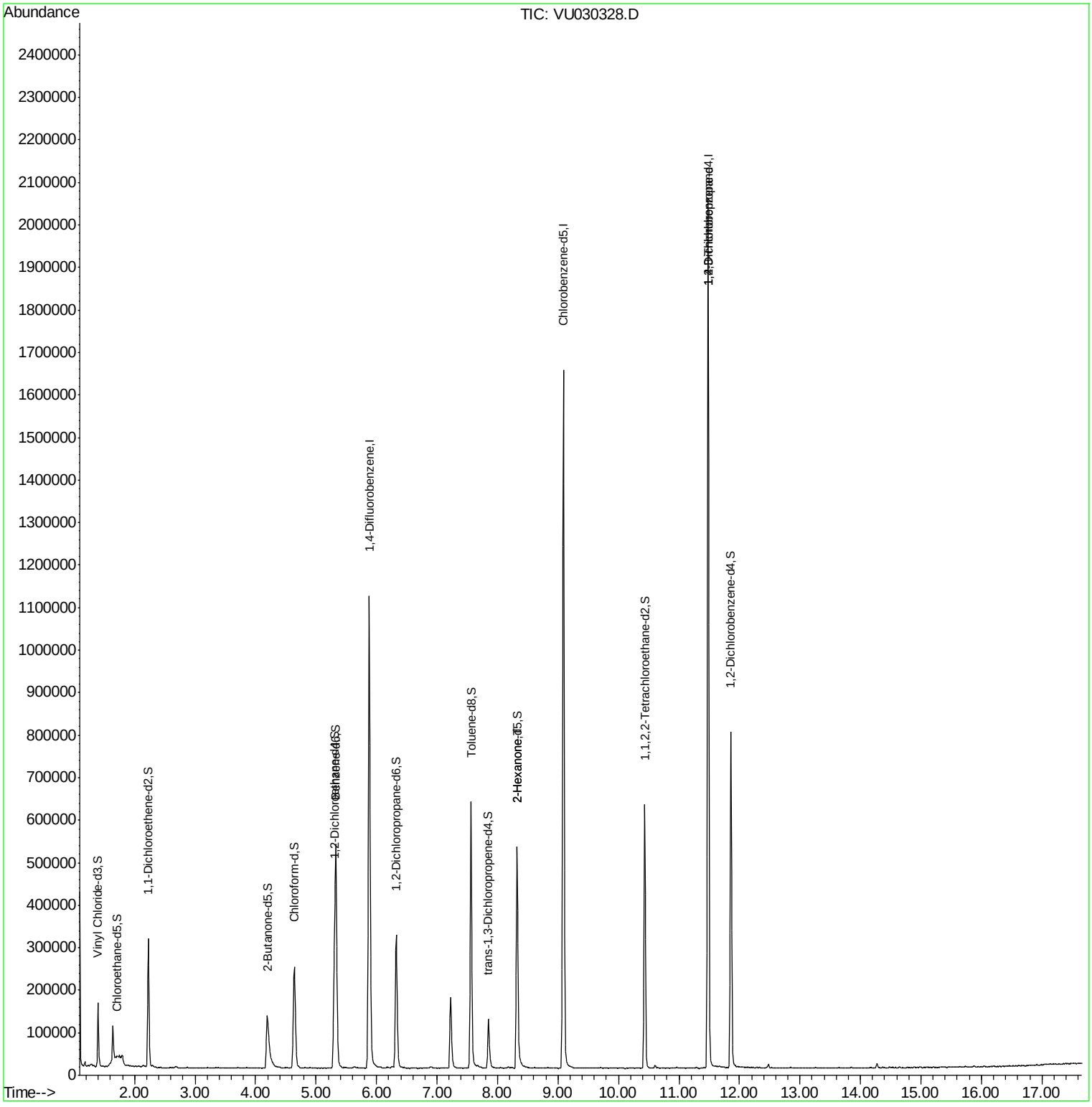
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032219\

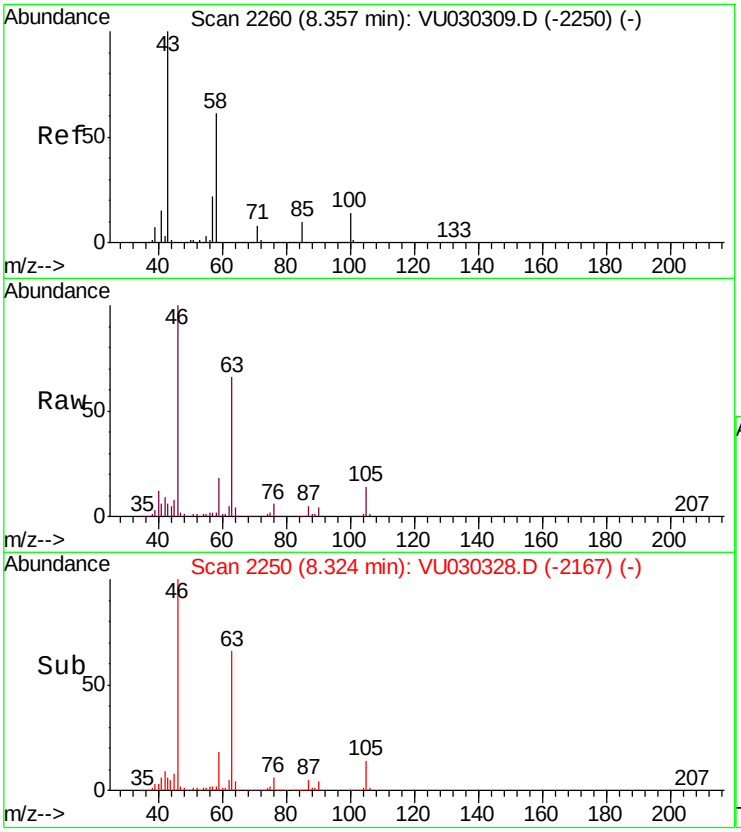
Quantitation Report (Not Reviewed)

Data File : VU030328.D
Acq On : 22 Mar 2019 22:55
Operator : JC/SP
Sample : K2062-02
Misc : 5.29g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF0G9

Quant Time: Mar 23 04:42:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM031919WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 23 04:35:39 2019
Response via : Initial Calibration



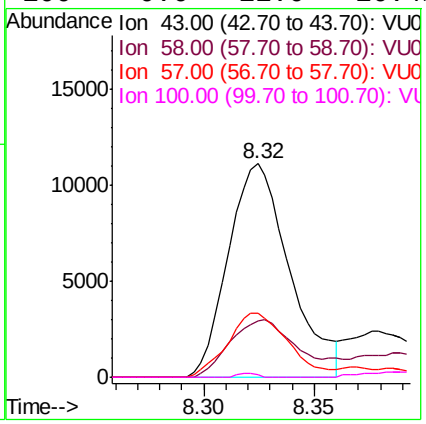


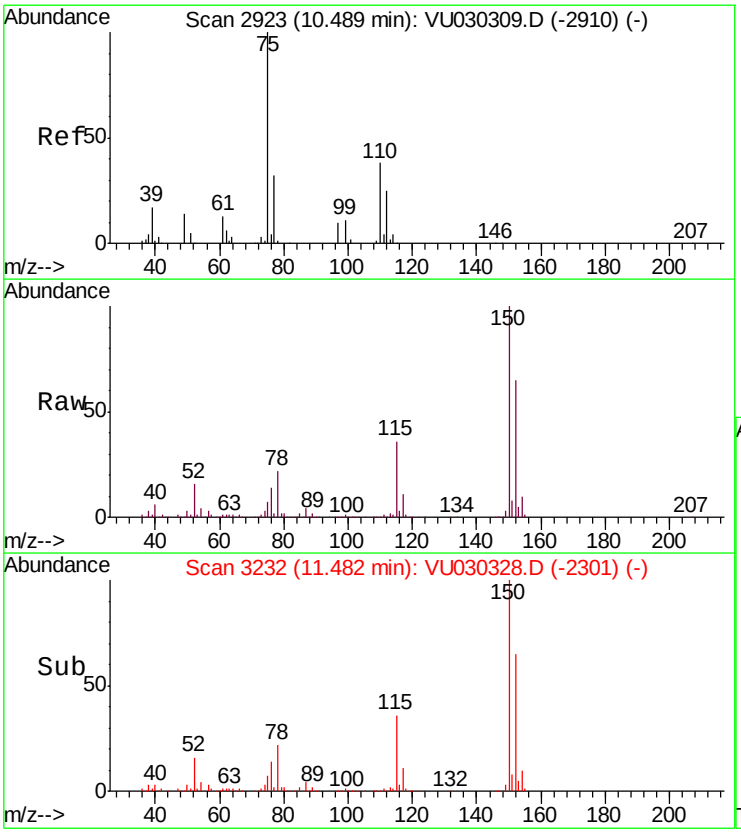
#48
2-Hexanone
Concen: 2.341 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.03 min
Lab File: VU030328.D
Acq: 22 Mar 2019 22:55

Instrument : MSVOA_U
ClientSampleId : BF0G9

Tgt Ion: 43 Resp: 21434

Ion	Ratio	Lower	Upper
43	100		
58	28.5	49.3	73.9#
57	29.3	17.0	25.4#
100	0.6	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 5.430 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030328.D
Acq: 22 Mar 2019 22:55

Tgt Ion: 75 Resp: 58905

Ion	Ratio	Lower	Upper
75	100		
77	35.6	25.8	38.8