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

Quantitation Report (Not Reviewed)

Data File : VU030329.D
Acq On : 22 Mar 2019 23:18
Operator : JC/SP
Sample : K2062-03
Misc : 5.08g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 36 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF0H0

Quant Time: Mar 23 04:42:42 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	635011	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	650396	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	336905	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	74029	17.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 34.48%#			
7) Chloroethane-d5	1.71	69	212	0.06	ug/L	0.03
Spiked Amount 50.000	Range 70 - 130		Recovery = 0.12%#			
11) 1,1-Dichloroethene-d2	2.23	63	104474	13.34	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 26.68%#			
21) 2-Butanone-d5	4.20	46	156467	49.12	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 49.12%			
24) Chloroform-d	4.64	84	163327	20.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 41.46%#			
26) 1,2-Dichloroethane-d4	5.30	65	100264	22.31	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 44.62%#			
32) Benzene-d6	5.33	84	341534	19.93	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 39.86%#			
36) 1,2-Dichloropropane-d6	6.32	67	112001	21.12	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 42.24%#			
41) Toluene-d8	7.56	98	298921	18.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 37.10%#			
43) trans-1,3-Dichloropropene-	7.85	79	48085	18.62	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 37.24%#			
47) 2-Hexanone-d5	8.32	63	136653	49.69	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 49.69%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	203443	25.01	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 50.02%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	148797	22.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 44.00%#			
Target Compounds						Qvalue
48) 2-Hexanone	8.33	43	13785	2.515	ug/L #	63
59) 1,2,3-Trichloropropane	11.48	75	34986	5.386	ug/L	96

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

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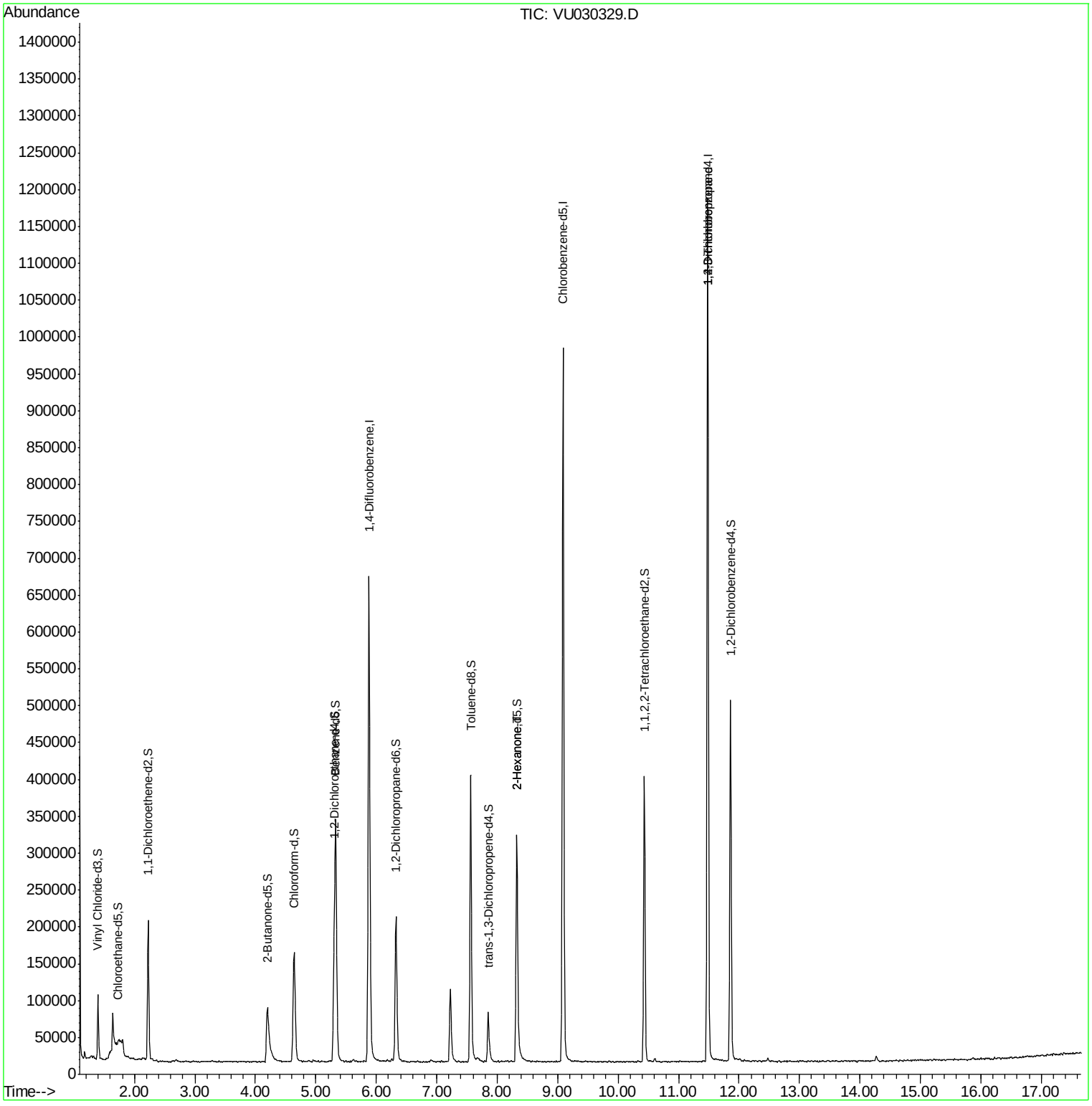
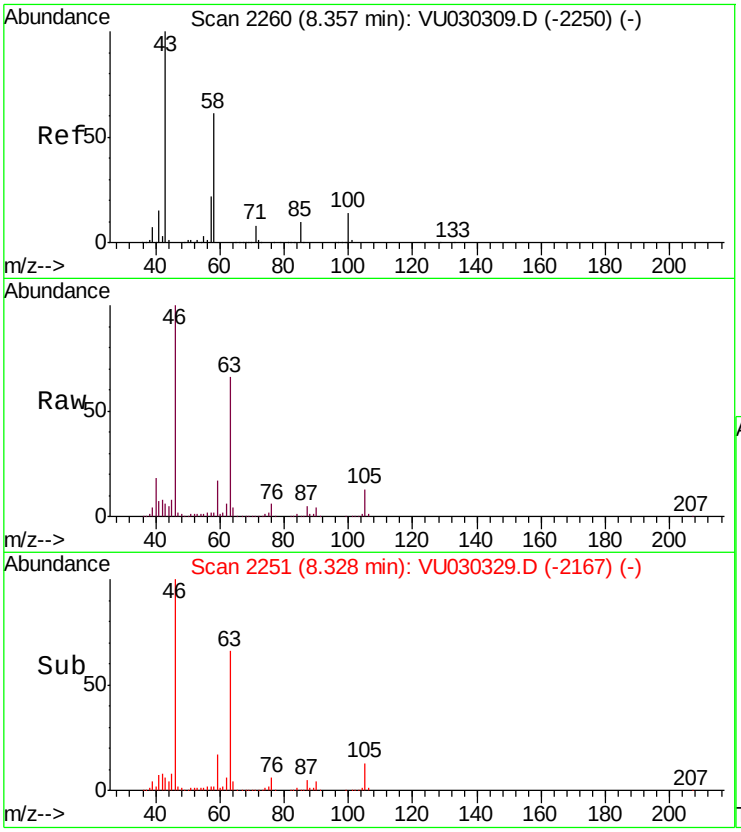


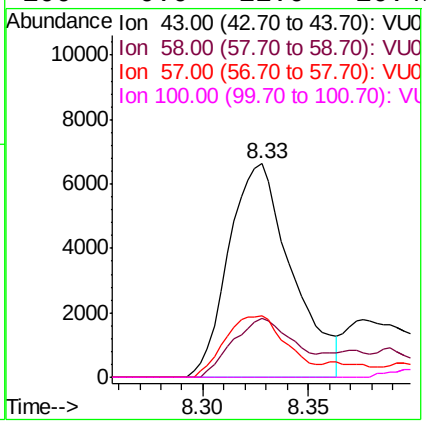


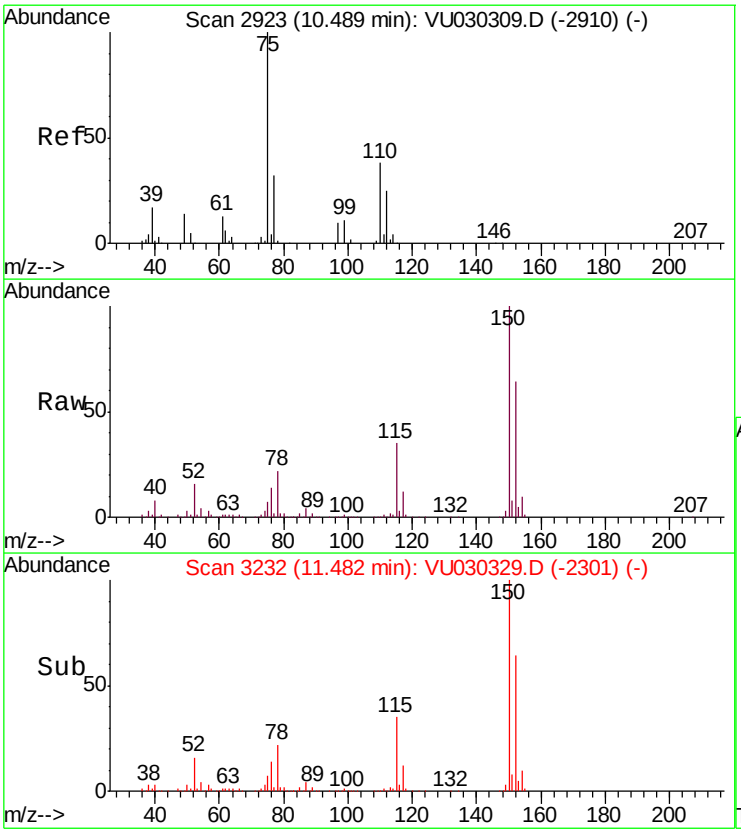
#48
2-Hexanone
Concen: 2.515 ug/L
RT: 8.33 min Scan# 2251
Delta R.T. -0.03 min
Lab File: VU030329.D
Acq: 22 Mar 2019 23:18

Instrument : MSVOA_U
ClientSampleId : BF0H0

Tgt Ion: 43 Resp: 13785

Ion	Ratio	Lower	Upper
43	100		
58	26.9	49.3	73.9#
57	28.3	17.0	25.4#
100	0.0	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 5.386 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030329.D
Acq: 22 Mar 2019 23:18

Tgt Ion: 75 Resp: 34986

Ion	Ratio	Lower	Upper
75	100		
77	34.6	25.8	38.8