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

Quantitation Report (Not Reviewed)

Data File : VU030333.D
Acq On : 23 Mar 2019 00:50
Operator : JC/SP
Sample : K2062-12
Misc : 5.38g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 40 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1H8

Quant Time: Mar 23 04:43:37 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	556417	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	545865	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	272893	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	70519	18.74	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 37.48%#			
7) Chloroethane-d5	1.64	69	32666	10.86	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 21.72%#			
11) 1,1-Dichloroethene-d2	2.30	63	225	0.03	ug/L	0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 0.06%#			
21) 2-Butanone-d5	4.20	46	144262	51.68	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery = 51.68%			
24) Chloroform-d	4.64	84	152162	22.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 44.08%#			
26) 1,2-Dichloroethane-d4	5.30	65	95199	24.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 48.34%#			
32) Benzene-d6	5.33	84	313016	21.76	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 43.52%#			
36) 1,2-Dichloropropane-d6	6.32	67	104589	23.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 47.00%#			
41) Toluene-d8	7.56	98	269145	19.90	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 39.80%#			
43) trans-1,3-Dichloropropene-	7.85	79	44531	20.55	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 41.10%#			
47) 2-Hexanone-d5	8.33	63	116001	50.26	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 50.26%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	181458	26.58	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 53.16%#			
64) 1,2-Dichlorobenzene-d4	11.86	152	131210	23.95	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 47.90%#			
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.32	63	10493	2.602	ug/L #	89
48) 2-Hexanone	8.33	43	13257	2.881	ug/L #	65
59) 1,2,3-Trichloropropane	11.48	75	28705	5.266	ug/L	94

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

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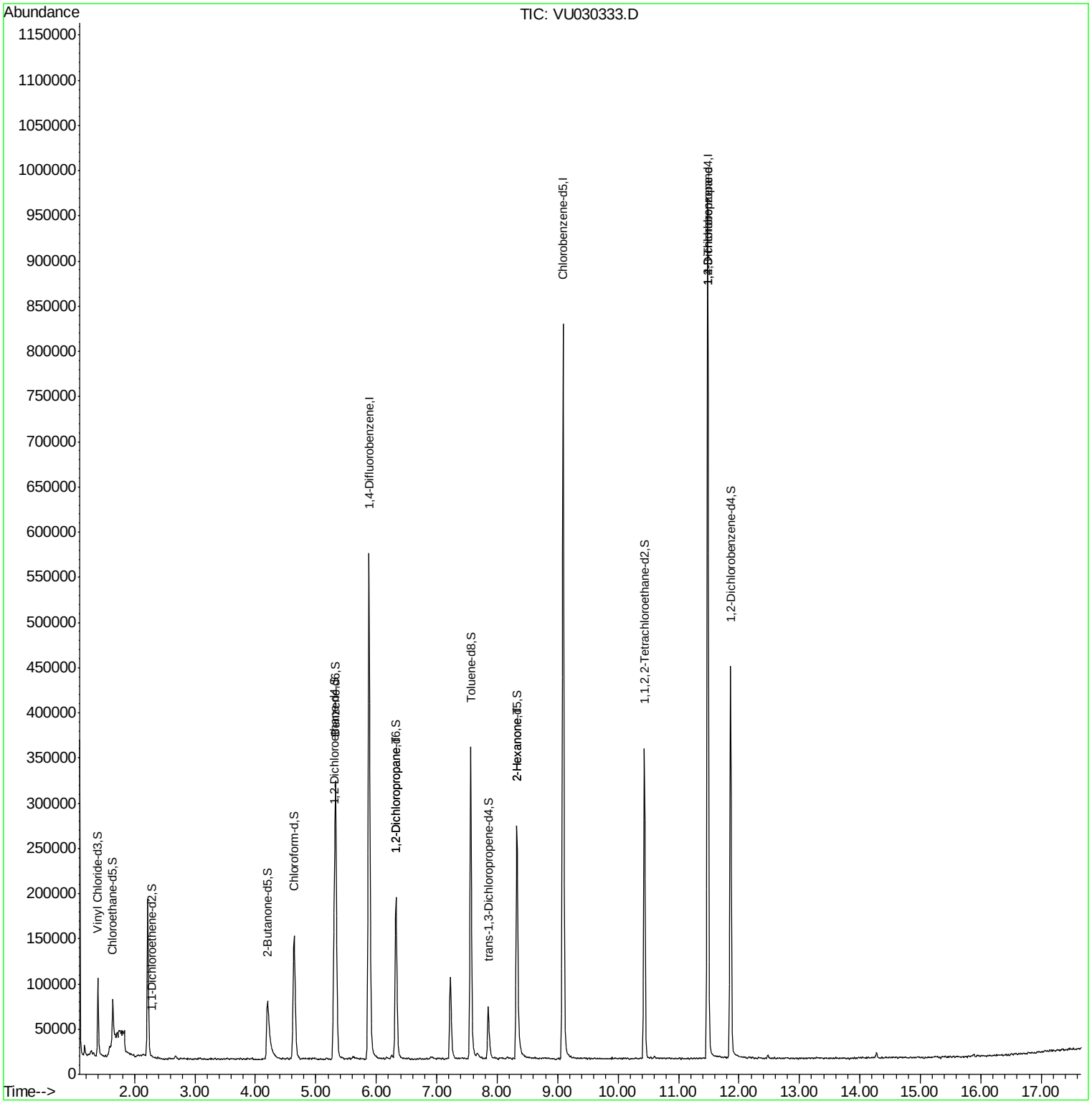
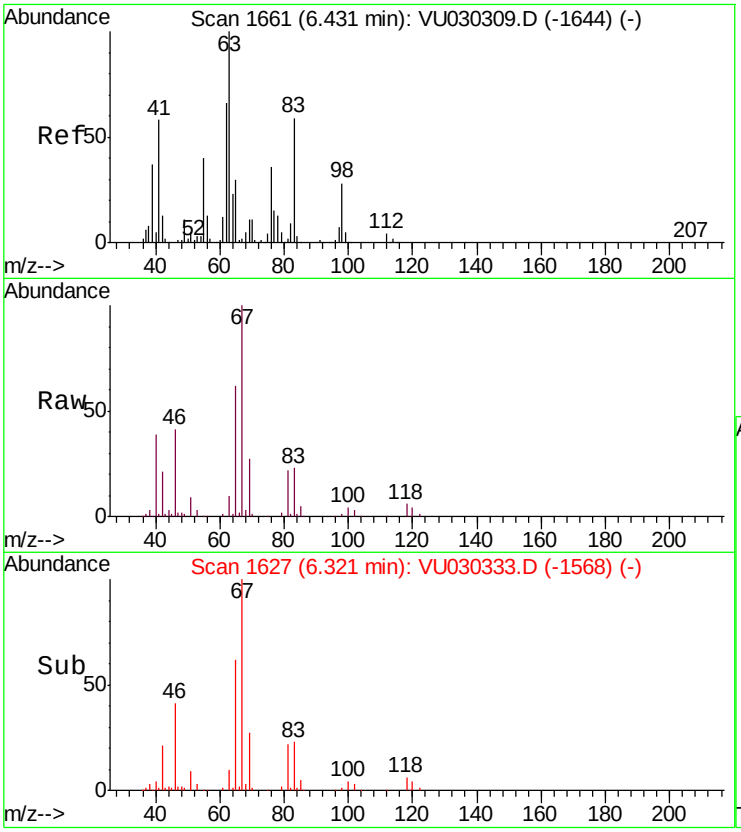


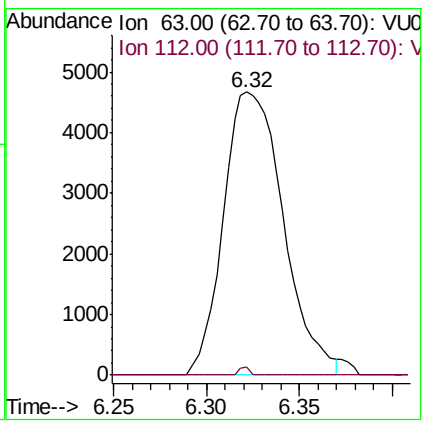


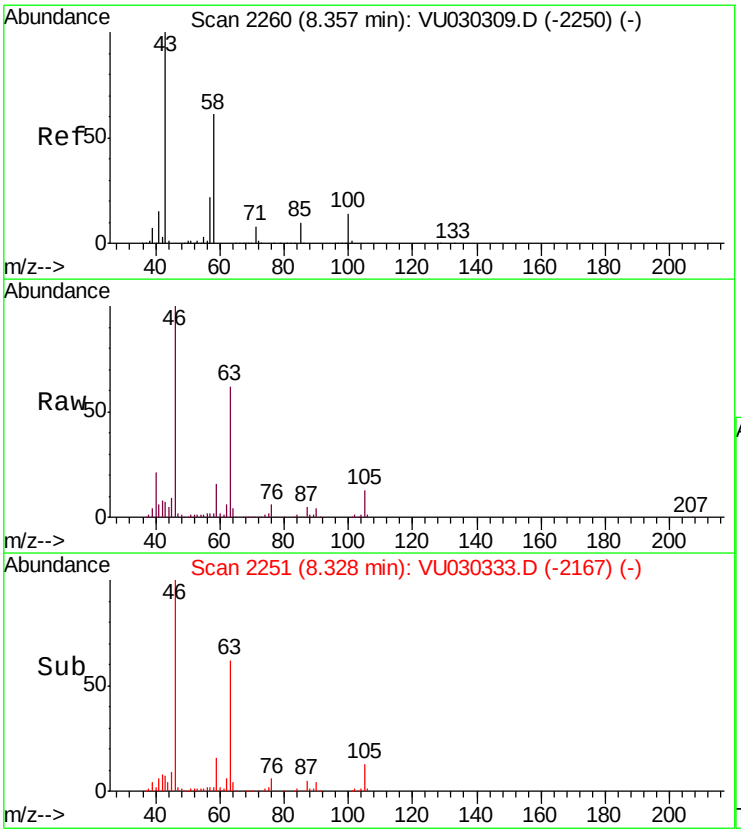
#37
1,2-Dichloropropane
Concen: 2.602 ug/L
RT: 6.32 min Scan# 1627
Delta R.T. -0.11 min
Lab File: VU030333.D
Acq: 23 Mar 2019 00:50

Instrument : MSVOA_U
ClientSampleId : BF1H8

Tgt Ion: 63 Resp: 10493

Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.3	4.9#

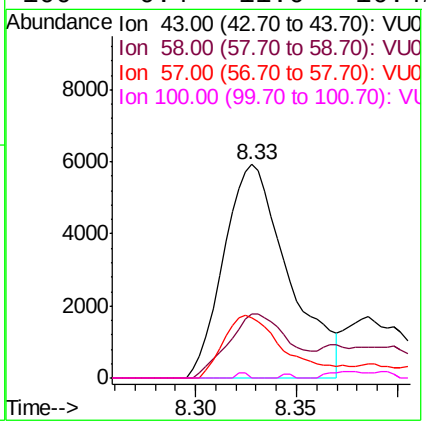


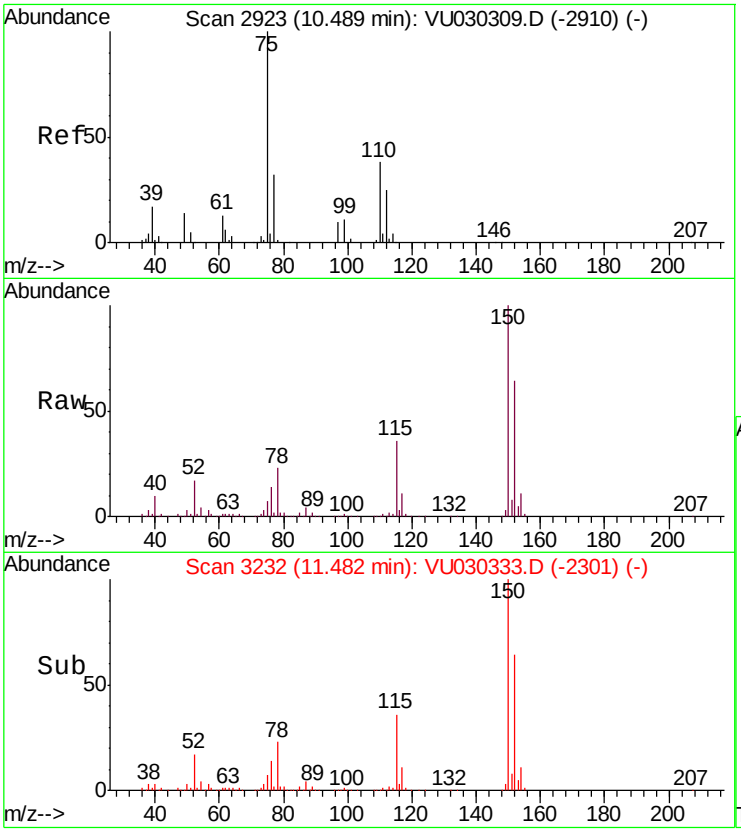


#48
2-Hexanone
Concen: 2.881 ug/L
RT: 8.33 min Scan# 2251
Delta R.T. -0.03 min
Lab File: VU030333.D
Acq: 23 Mar 2019 00:50

Tgt Ion: 43 Resp: 13257

Ion	Ratio	Lower	Upper
43	100		
58	28.4	49.3	73.9#
57	27.5	17.0	25.4#
100	0.4	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 5.266 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030333.D
Acq: 23 Mar 2019 00:50

Instrument :
MSVOA_U
ClientSampleId :
BF1H8

Tgt Ion: 75 Resp: 28705

Ion	Ratio	Lower	Upper
75	100		
77	35.4	25.8	38.8