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

Quantitation Report (Not Reviewed)

Data File : VU030332.D
Acq On : 23 Mar 2019 00:27
Operator : JC/SP
Sample : K2062-11
Misc : 6.16g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1H7

Quant Time: Mar 23 04:43:22 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	539318	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	550388	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	279424	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	118516	32.50	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 65.00%			
7) Chloroethane-d5	1.64	69	57508	19.72	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 39.44%#			
11) 1,1-Dichloroethene-d2	2.22	63	169476	25.47	ug/L	-0.05
Spiked Amount 50.000	Range 60 - 125		Recovery = 50.94%#			
21) 2-Butanone-d5	4.19	46	256073	94.65	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.65%			
24) Chloroform-d	4.64	84	261227	39.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 78.06%			
26) 1,2-Dichloroethane-d4	5.30	65	159121	41.68	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 83.36%			
32) Benzene-d6	5.33	84	537507	37.06	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 74.12%			
36) 1,2-Dichloropropane-d6	6.32	67	178867	39.86	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 79.72%			
41) Toluene-d8	7.56	98	470518	34.50	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 69.00%#			
43) trans-1,3-Dichloropropene-	7.85	79	80097	36.65	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.30%			
47) 2-Hexanone-d5	8.32	63	216676	93.10	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 93.10%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	322774	46.89	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 93.78%			
64) 1,2-Dichlorobenzene-d4	11.86	152	230677	41.12	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 82.24%			

Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.33	63	17141	4.215	ug/L #	88
44) trans-1,3-Dichloropropene	7.85	75	3101	0.549	ug/L	96
48) 2-Hexanone	8.32	43	20690	4.460	ug/L #	68
59) 1,2,3-Trichloropropane	11.48	75	28544	5.193	ug/L	92

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

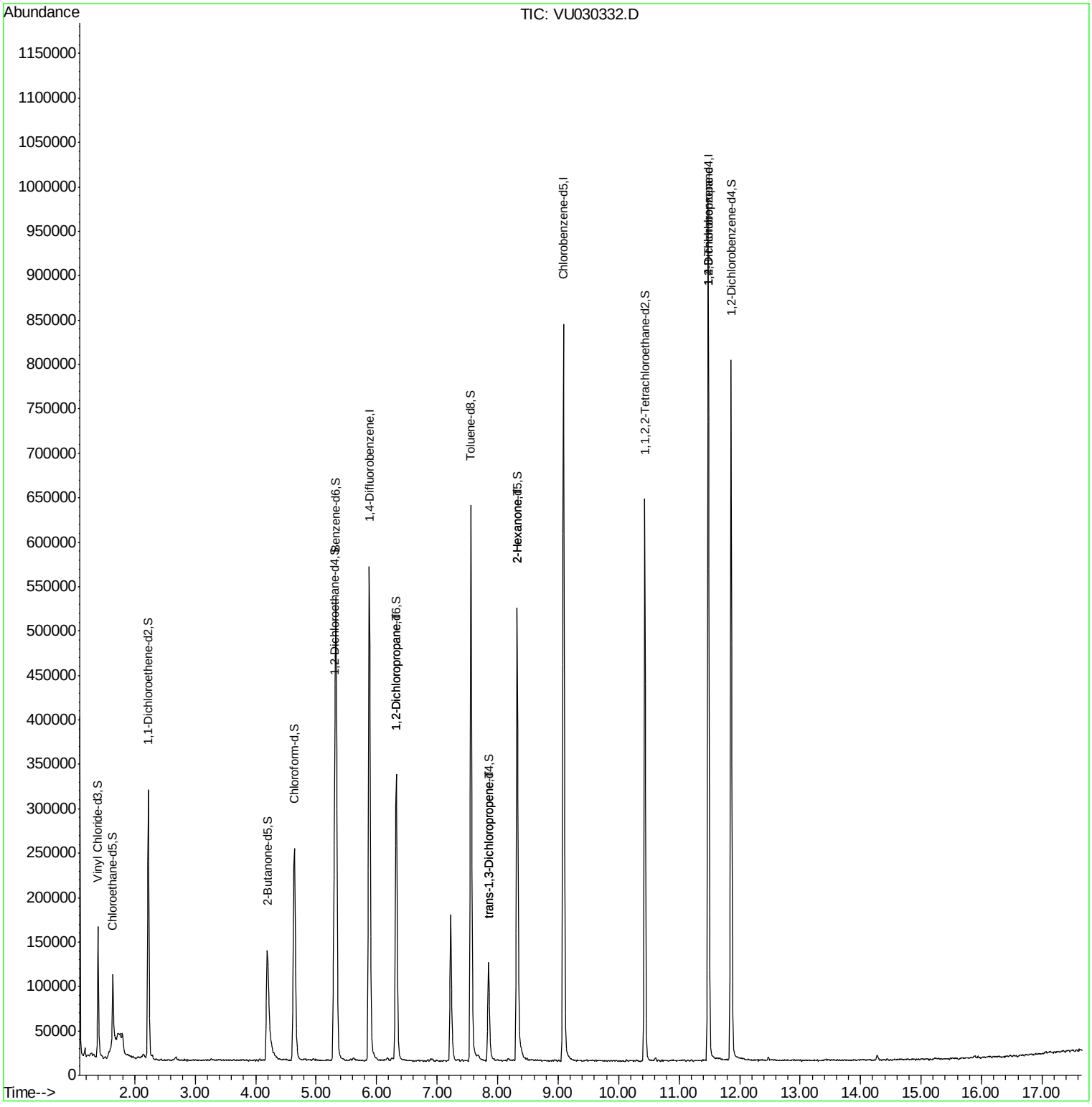
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU032219\

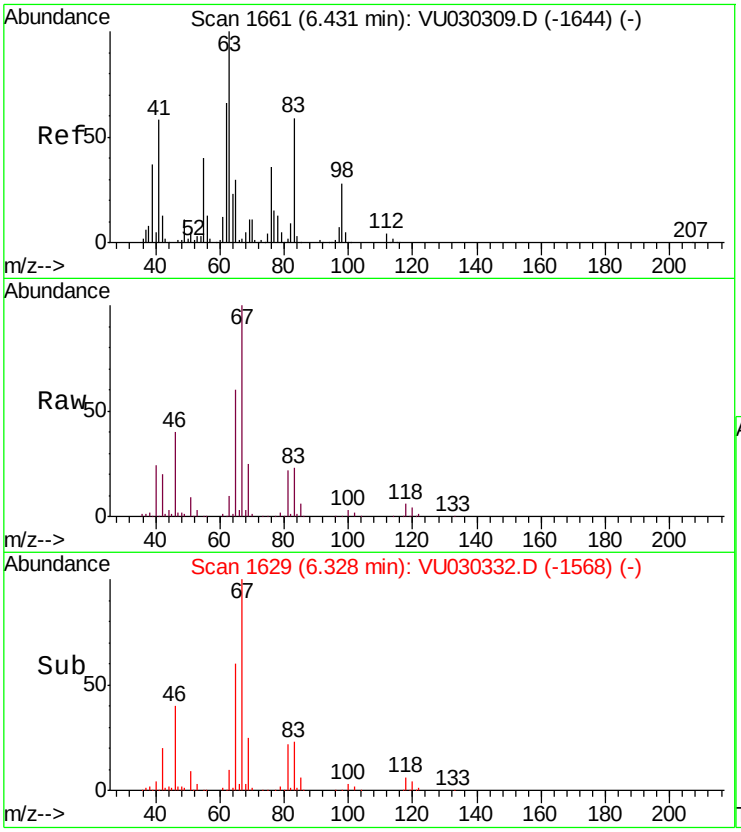
Quantitation Report (Not Reviewed)

Data File : VU030332.D
Acq On : 23 Mar 2019 00:27
Operator : JC/SP
Sample : K2062-11
Misc : 6.16g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BF1H7

Quant Time: Mar 23 04:43:22 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



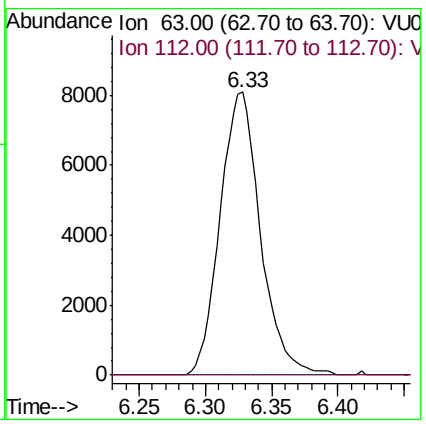


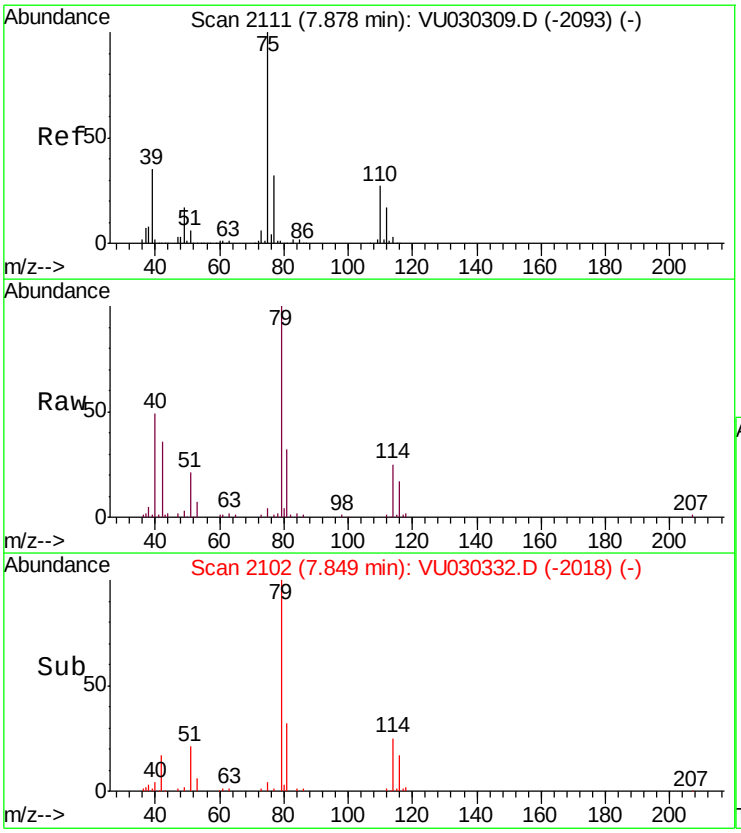
#37
1,2-Dichloropropane
Concen: 4.215 ug/L
RT: 6.33 min Scan# 1629
Delta R.T. -0.10 min
Lab File: VU030332.D
Acq: 23 Mar 2019 00:27

Instrument : MSVOA_U
ClientSampleId : BF1H7

Tgt Ion: 63 Resp: 17141

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.3	4.9#

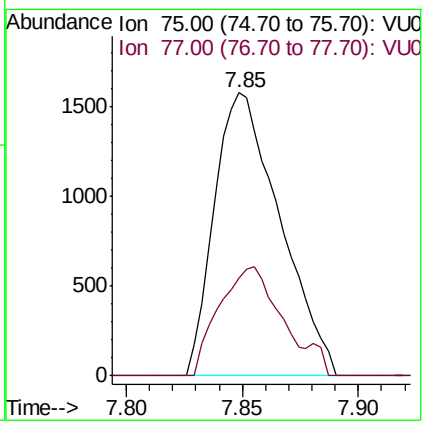


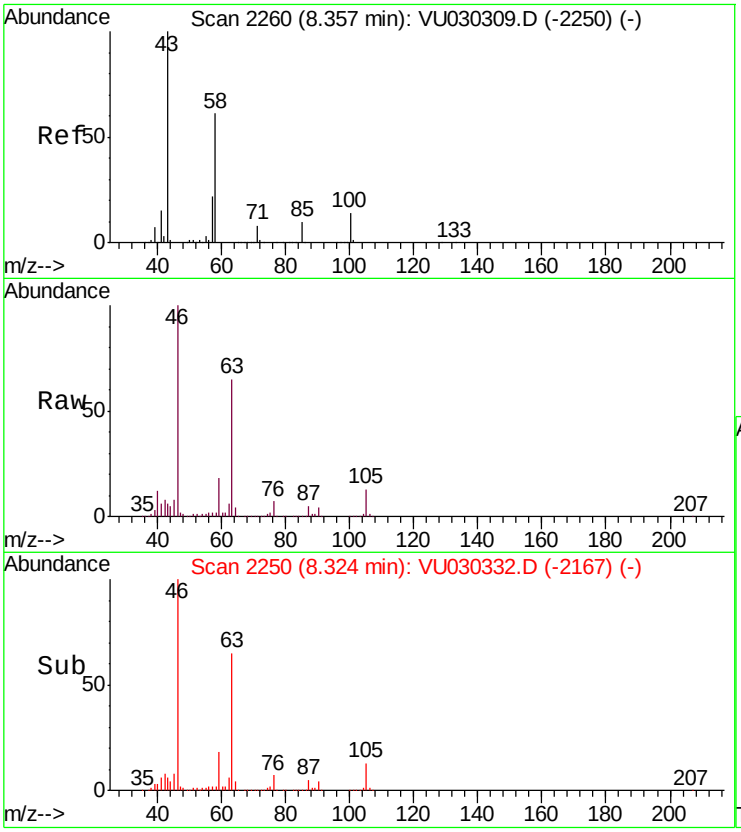


#44
trans-1,3-Dichloropropene
Concen: 0.549 ug/L
RT: 7.85 min Scan# 2102
Delta R.T. -0.03 min
Lab File: VU030332.D
Acq: 23 Mar 2019 00:27

Tgt Ion: 75 Resp: 3101

Ion	Ratio	Lower	Upper
75	100		
77	34.7	22.7	42.1



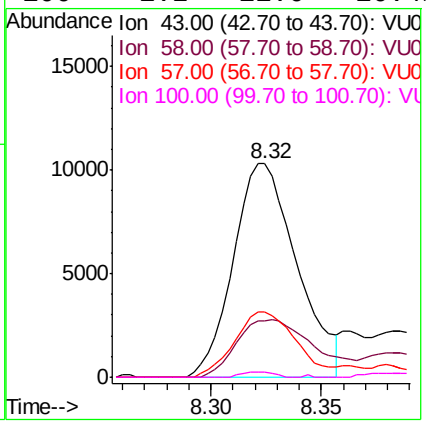


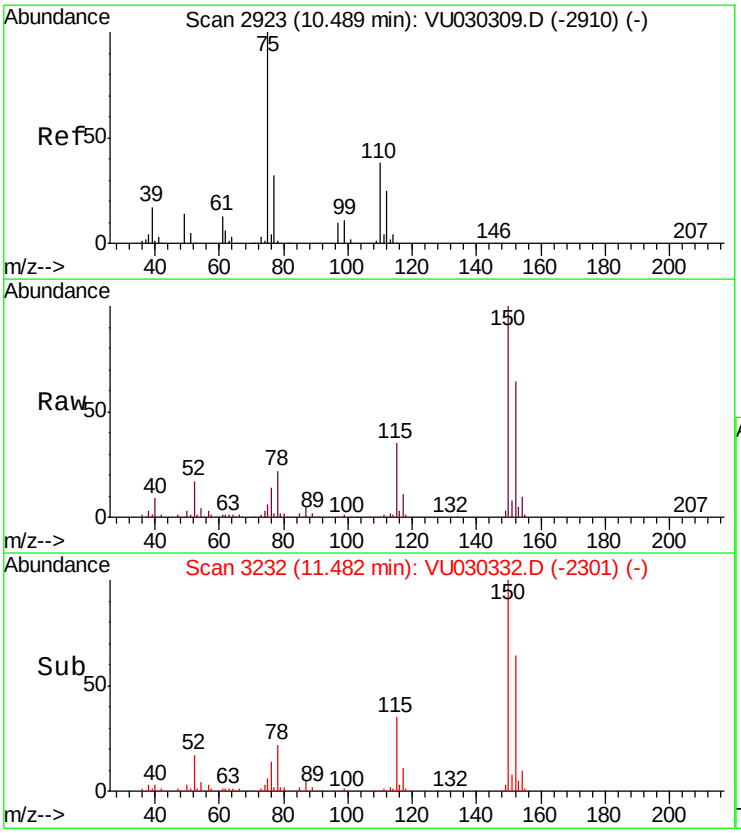
#48
2-Hexanone
Concen: 4.460 ug/L
RT: 8.32 min Scan# 2250
Delta R.T. -0.03 min
Lab File: VU030332.D
Acq: 23 Mar 2019 00:27

Instrument : MSVOA_U
ClientSampleId : BF1H7

Tgt Ion: 43 Resp: 20690

Ion	Ratio	Lower	Upper
43	100		
58	33.2	49.3	73.9#
57	29.7	17.0	25.4#
100	1.2	11.0	16.4#





#59
1,2,3-Trichloropropane
Concen: 5.193 ug/L
RT: 11.48 min Scan# 3232
Delta R.T. 0.99 min
Lab File: VU030332.D
Acq: 23 Mar 2019 00:27

Tgt Ion: 75 Resp: 28544

Ion	Ratio	Lower	Upper
75	100		
77	36.5	25.8	38.8