Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\

Quantitation Report (Not Reviewed)

Data File : VU027637.D
Acq On : 12 Oct 2018 20:50
Operator : MD/SY
Sample : J5405-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X6

Quant Time: Oct 13 04:10:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 04:07:45 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.89	114	175744	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	162025	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.49	152	62614	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.40	65	54200	39.19	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 78.38%			
7) Chloroethane-d5	1.68	69	45126	42.35	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 84.70%			
11) 1,1-Dichloroethene-d2	2.27	63	75289	29.02	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 58.04%#			
21) 2-Butanone-d5	4.18	46	106380	95.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 95.28%			
24) Chloroform-d	4.65	84	100645	45.50	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.00%			
26) 1,2-Dichloroethane-d4	5.31	65	70036	45.18	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.36%			
32) Benzene-d6	5.34	84	197610	42.56	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 85.12%			
36) 1,2-Dichloropropane-d6	6.33	67	72511	45.59	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.18%			
41) Toluene-d8	7.57	98	159829	38.51	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 77.02%#			
43) trans-1,3-Dichloropropene-	7.85	79	29532	38.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 77.06%			
47) 2-Hexanone-d5	8.31	63	70365	87.59	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.59%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	94180	45.28	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 90.56%			
64) 1,2-Dichlorobenzene-d4	11.86	152	56470	46.10	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
13) Acetone	2.32	43	3850	4.204	ug/L	96
37) 1,2-Dichloropropane	6.33	63	7288	4.725	ug/L #	89
48) 2-Hexanone	8.31	43	8516	4.774	ug/L #	68
59) 1,2,3-Trichloropropane	11.49	75	8523	4.880	ug/L	95

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

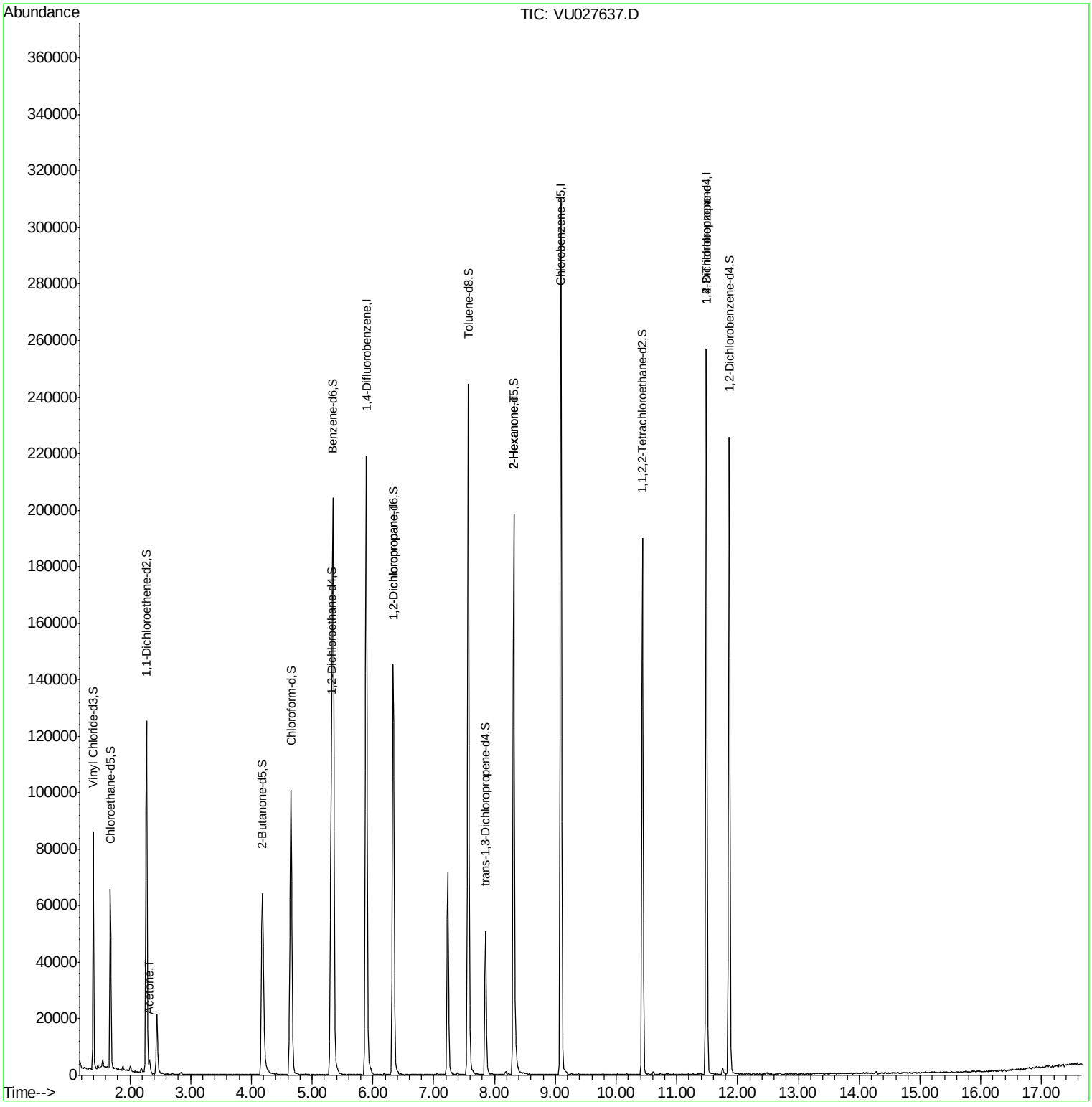
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101218\

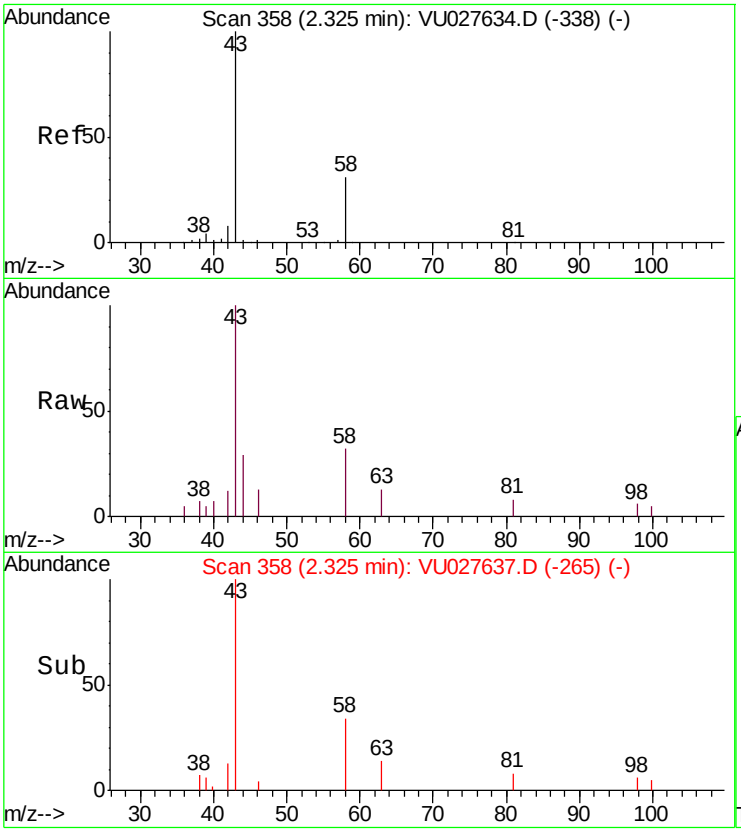
Quantitation Report (Not Reviewed)

Data File : VU027637.D
Acq On : 12 Oct 2018 20:50
Operator : MD/SY
Sample : J5405-02
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 29 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C08X6

Quant Time: Oct 13 04:10:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM100518WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Oct 13 04:07:45 2018
Response via : Initial Calibration



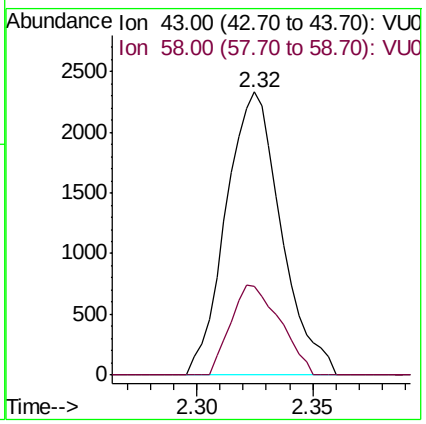


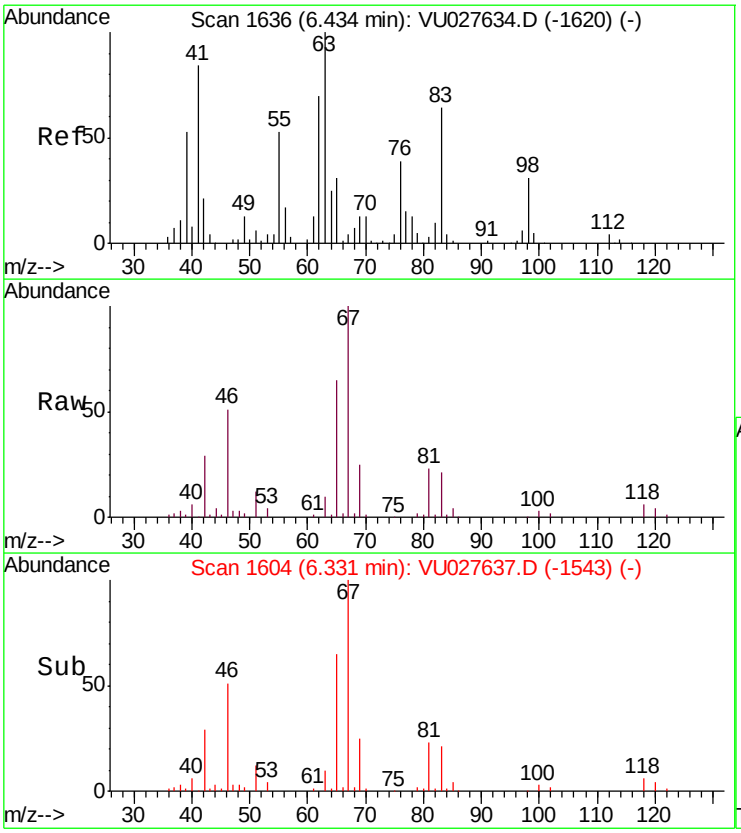
#13
Acetone
Concen: 4.204 ug/L
RT: 2.32 min Scan# 358
Delta R.T. 0.00 min
Lab File: VU027637.D
Acq: 12 Oct 2018 20:50

Instrument :
MSVOA_U
ClientSampleId :
C08X6

Tgt Ion: 43 Resp: 3850

Ion	Ratio	Lower	Upper
43	100		
58	28.3	0.0	60.8

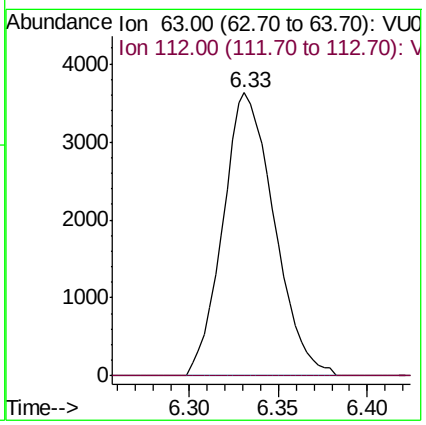


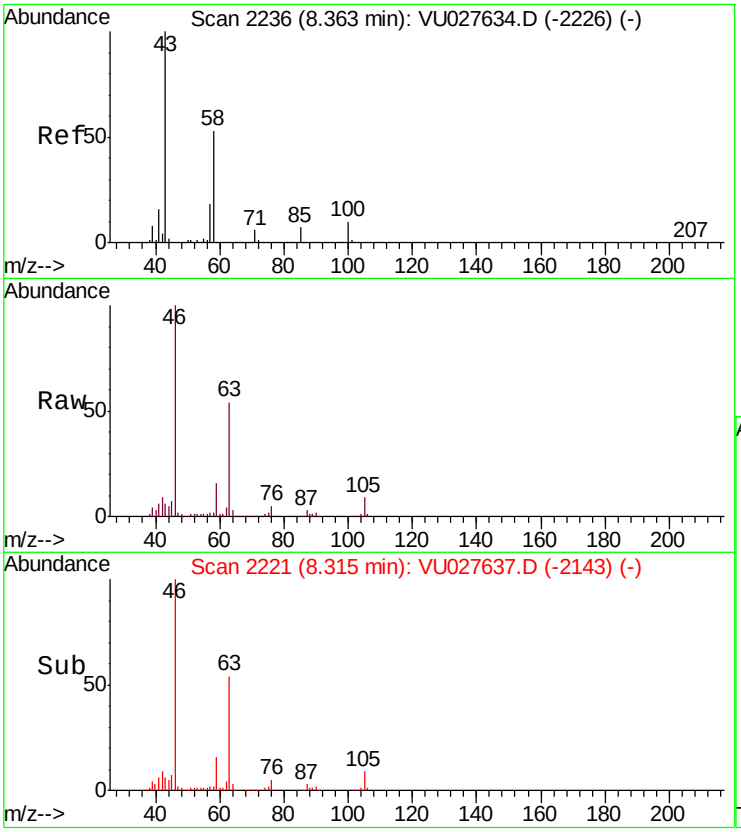


#37
1,2-Dichloropropane
Concen: 4.725 ug/L
RT: 6.33 min Scan# 1604
Delta R.T. -0.10 min
Lab File: VU027637.D
Acq: 12 Oct 2018 20:50

Tgt Ion: 63 Resp: 7288

Ion	Ratio	Lower	Upper
63	100		
112	0.0	2.9	4.3#



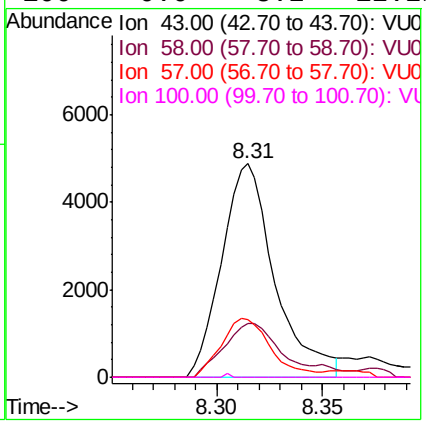


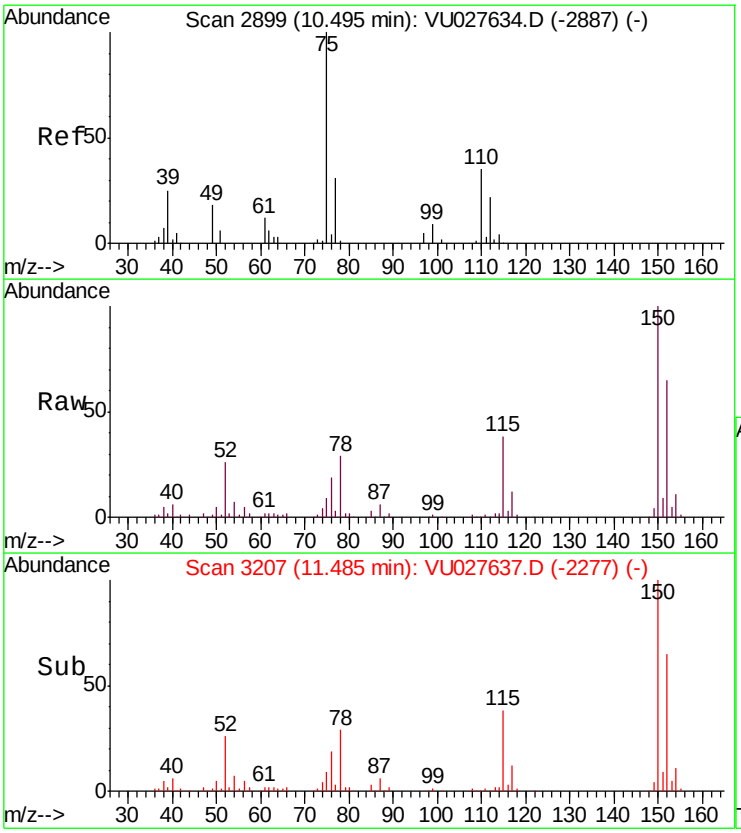
#48
2-Hexanone
Concen: 4.774 ug/L
RT: 8.31 min Scan# 2221
Delta R.T. -0.05 min
Lab File: VU027637.D
Acq: 12 Oct 2018 20:50

Instrument : MSVOA_U
ClientSampleId : C08X6

Tgt Ion: 43 Resp: 8516

Ion	Ratio	Lower	Upper
43	100		
58	26.8	42.7	64.1#
57	25.5	14.5	21.7#
100	0.0	8.2	12.2#





#59
1,2,3-Trichloropropane
Concen: 4.880 ug/L
RT: 11.49 min Scan# 3207
Delta R.T. 0.99 min
Lab File: VU027637.D
Acq: 12 Oct 2018 20:50

Tgt Ion: 75 Resp: 8523

Ion	Ratio	Lower	Upper
75	100		
77	35.0	25.7	38.5