Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040920\

Quantitation Report (Not Reviewed)

Data File : VU037650.D
Acq On : 10 Apr 2020 04:33
Operator : JC/MD
Sample : L2212-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0ES9

Quant Time: Apr 10 06:08:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040920WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 10 06:05:13 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	512214	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	481278	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	228404	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	188806	42.17	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 84.34%			
7) Chloroethane-d5	1.93	69	166686	46.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.12%			
11) 1,1-Dichloroethene-d2	2.59	63	251349	34.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 68.90%			
21) 2-Butanone-d5	4.66	46	409209	112.79	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 112.79%			
24) Chloroform-d	5.10	84	337321	50.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.26%			
26) 1,2-Dichloroethane-d4	5.74	65	237041	51.85	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.70%			
32) Benzene-d6	5.76	84	713730	50.41	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.82%			
36) 1,2-Dichloropropane-d6	6.72	67	240969	51.13	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.26%			
41) Toluene-d8	7.92	98	643875	49.05	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 98.10%			
43) trans-1,3-Dichloropropene-	8.20	79	121806	47.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.62%			
47) 2-Hexanone-d5	8.65	63	287752	106.64	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 106.64%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	340299	51.11	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.22%			
64) 1,2-Dichlorobenzene-d4	12.20	152	235518	49.55	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.10%			

Target Compounds						Qvalue
13) Acetone	2.66	43	8010	3.738	ug/L	100
37) 1,2-Dichloropropane	6.72	63	26139	6.495	ug/L #	87
59) 1,2,3-Trichloropropane	11.83	75	31377	5.739	ug/L	93

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

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Quant Title : VOC Analysis
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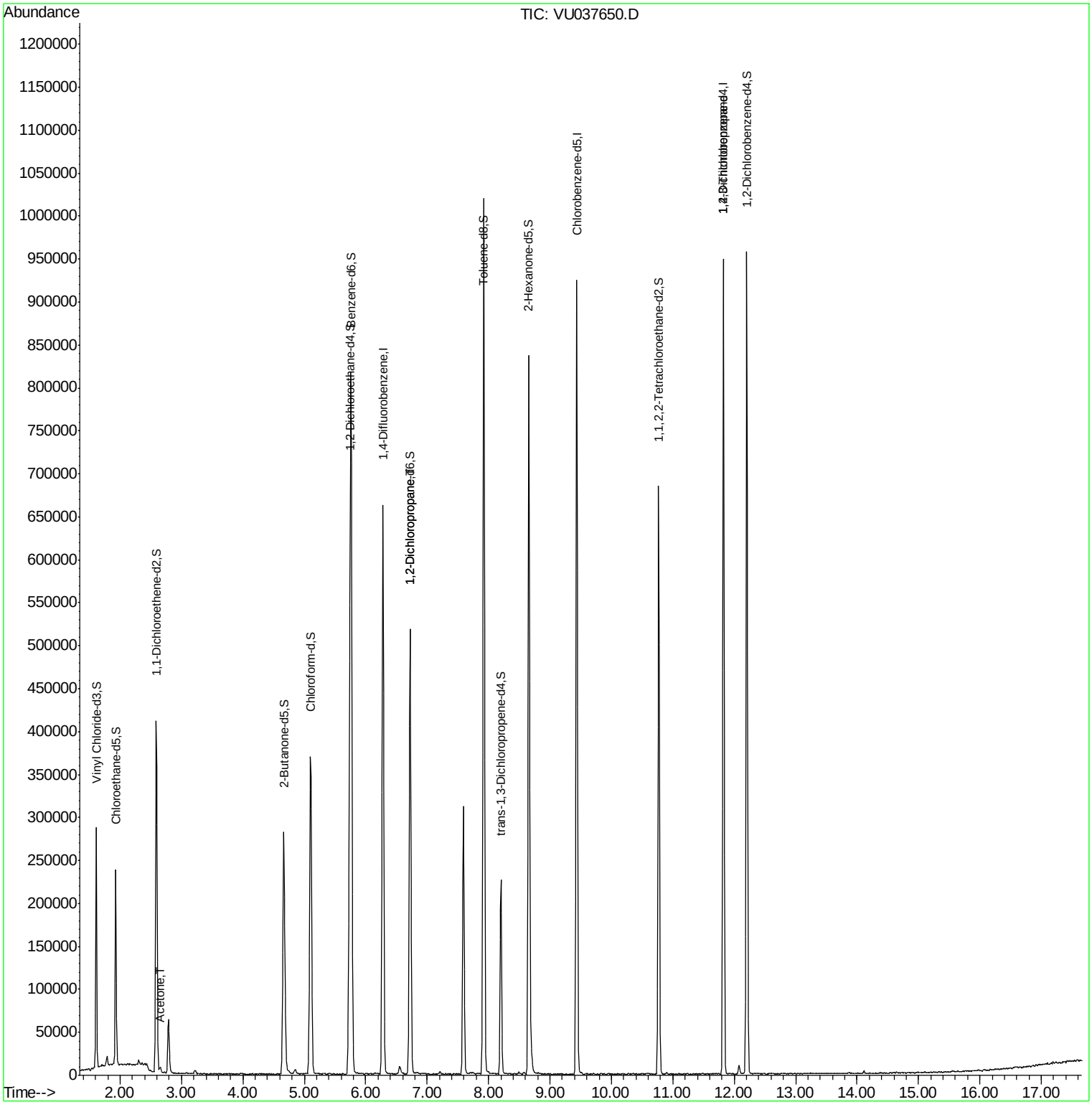
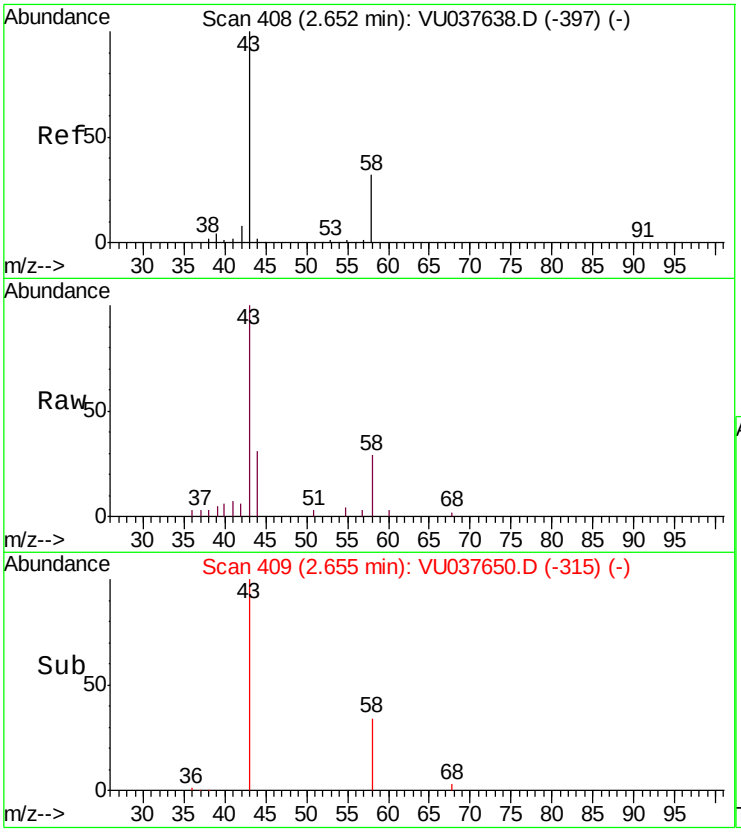


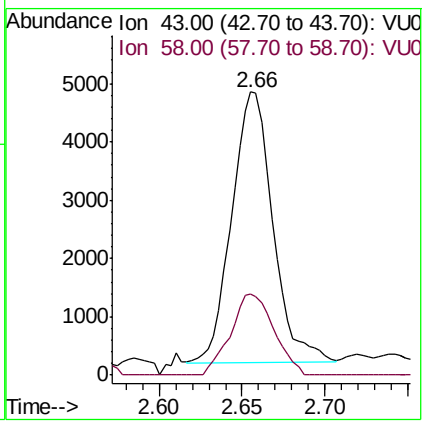


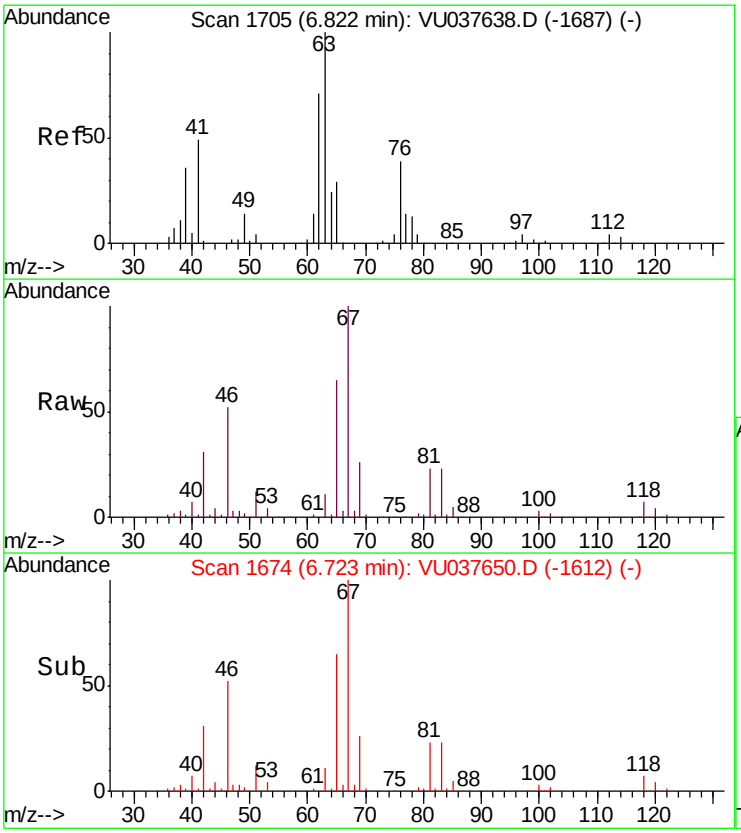
#13
Acetone
Concen: 3.738 ug/L
RT: 2.66 min Scan# 409
Delta R.T. 0.00 min
Lab File: VU037650.D
Acq: 10 Apr 2020 04:33

Instrument :
MSVOA_U
ClientSampleId :
C0ES9

Tgt Ion: 43 Resp: 8010

Ion	Ratio	Lower	Upper
43	100		
58	31.7	0.0	63.2

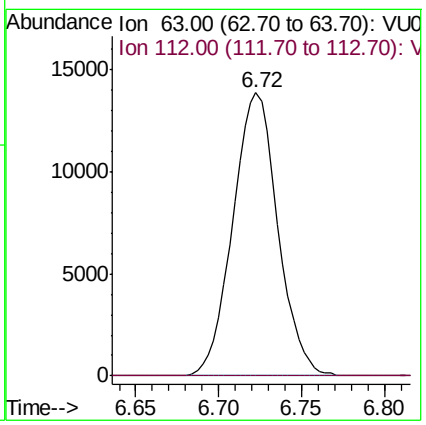


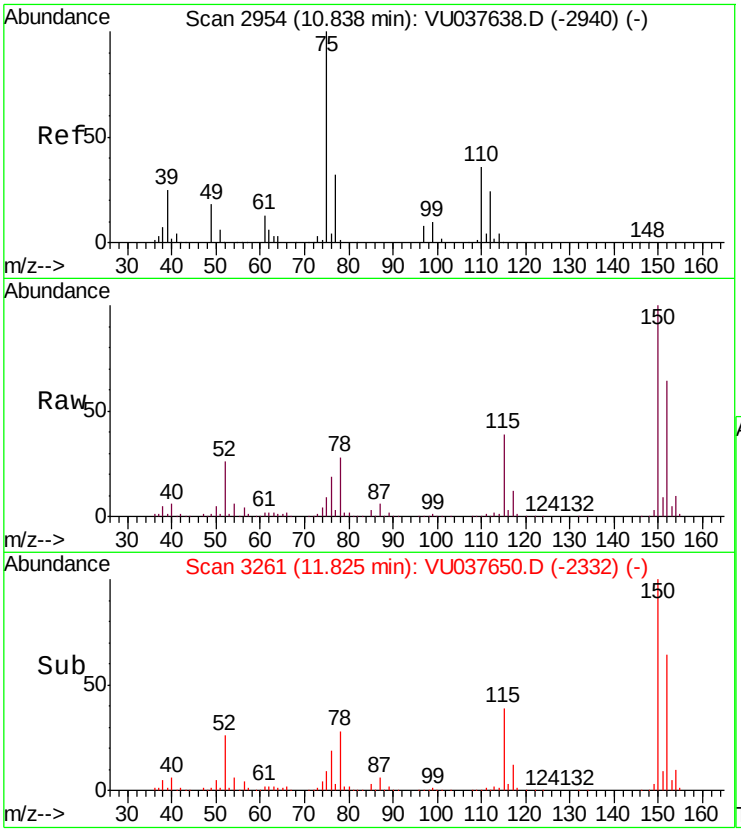


#37
1,2-Dichloropropane
Concen: 6.495 ug/L
RT: 6.72 min Scan# 1674
Delta R.T. -0.10 min
Lab File: VU037650.D
Acq: 10 Apr 2020 04:33

Tgt Ion: 63 Resp: 26139

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#





#59
1,2,3-Trichloropropane
Concen: 5.739 ug/L
RT: 11.83 min Scan# 3261
Delta R.T. 0.99 min
Lab File: VU037650.D
Acq: 10 Apr 2020 04:33

Instrument :
MSVOA_U
ClientSampleId :
C0ES9

Tgt Ion: 75 Resp: 31377

Ion	Ratio	Lower	Upper
75	100		
77	35.9	25.6	38.4