Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011520\
Data File : VU036467.D
Acq On : 15 Jan 2020 13:29
Operator : JC/MD
Sample : L1117-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : BFRC8

Quant Time: Jan 15 17:13:09 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM011420WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 15 14:19:56 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.29	114	363317	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.45	117	352468	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.84	152	131739	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	146999	62.41	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 124.82%			
7) Chloroethane-d5	1.93	69	127548	62.55	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 125.10%			
11) 1,1-Dichloroethene-d2	2.59	63	218611	48.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.66%			
21) 2-Butanone-d5	4.68	46	257062	126.93	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 126.93%			
24) Chloroform-d	5.11	84	299650	63.90	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 127.80%#			
26) 1,2-Dichloroethane-d4	5.75	65	206436	66.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 132.44%#			
32) Benzene-d6	5.77	84	595963	64.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.30%#			
36) 1,2-Dichloropropane-d6	6.73	67	193807	64.65	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 129.30%#			
41) Toluene-d8	7.93	98	546911	62.73	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 125.46%#			
43) trans-1,3-Dichloropropene-	8.21	79	99939	61.88	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 123.76%			
47) 2-Hexanone-d5	8.67	63	184455	120.07	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 120.07%			
57) 1,1,2,2-Tetrachloroethane-	10.78	84	280443	62.19	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 124.38%#			
64) 1,2-Dichlorobenzene-d4	12.22	152	164477	63.39	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.78%#			
Target Compounds						Qvalue
13) Acetone	2.66	43	6758	3.083	ug/L	86
53) m,p-Xylene	9.72	106	4986	1.085	ug/L	98

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

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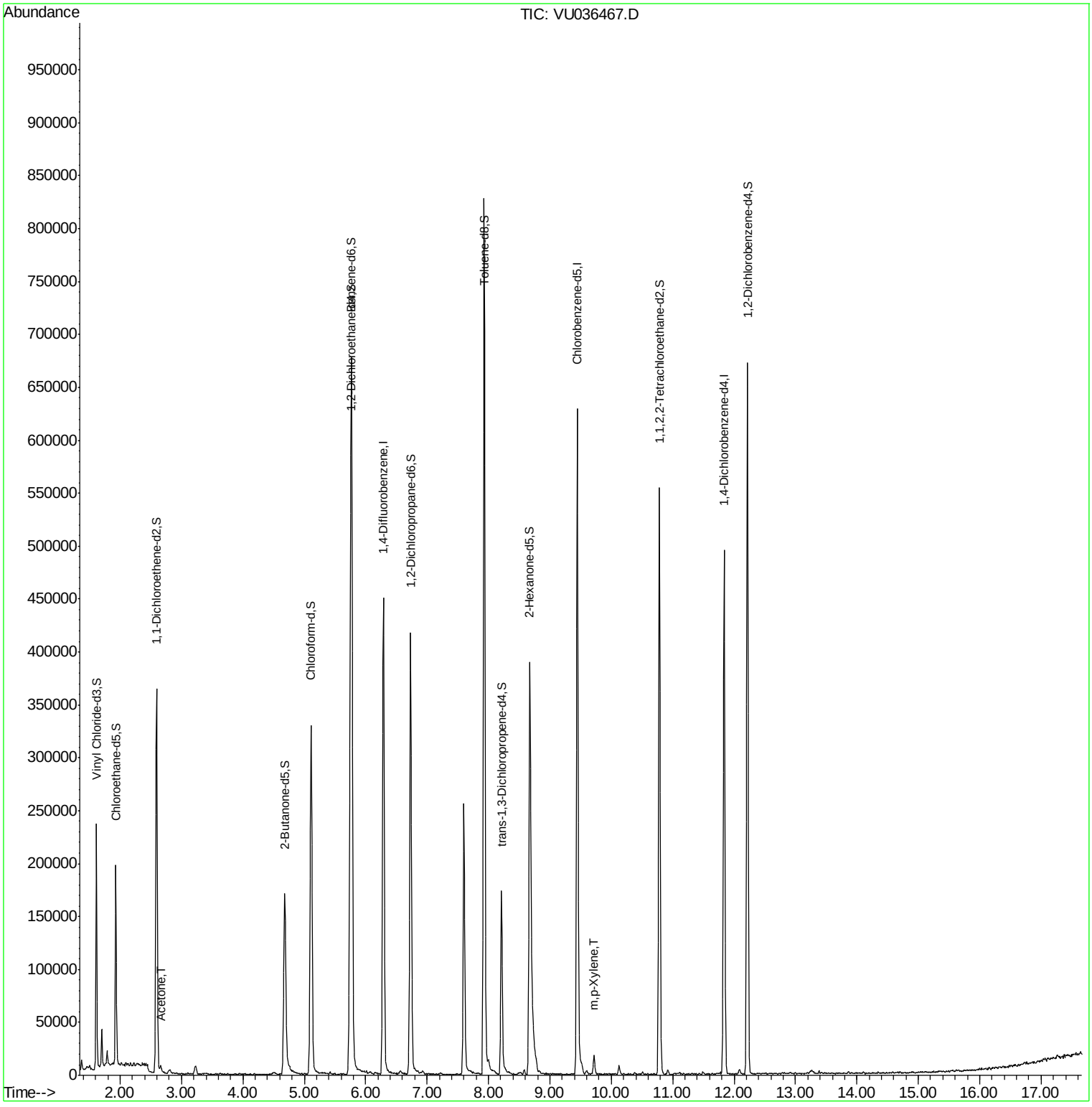
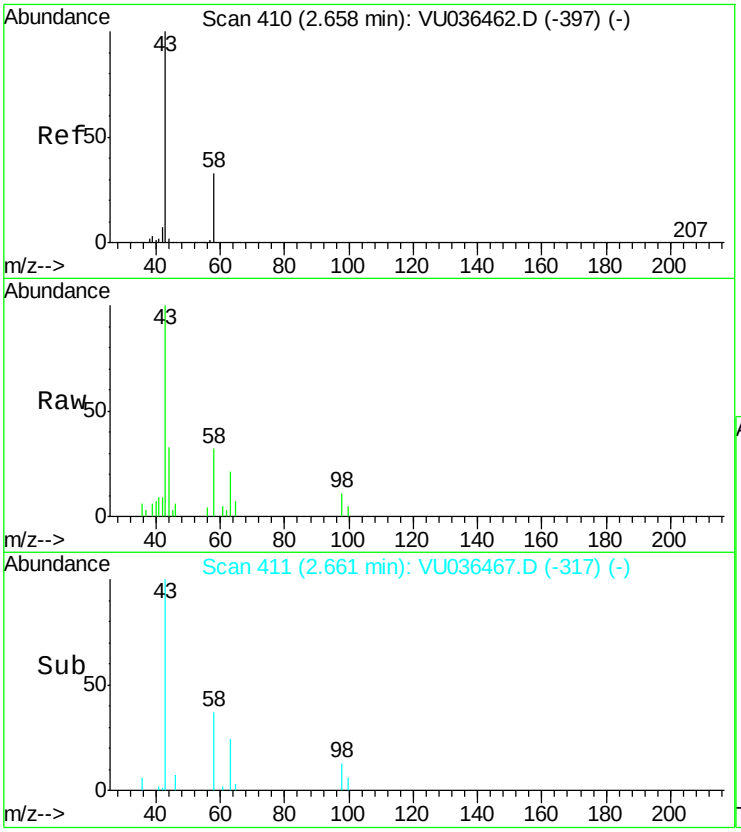


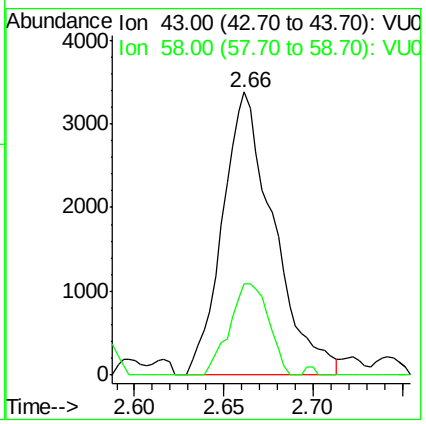


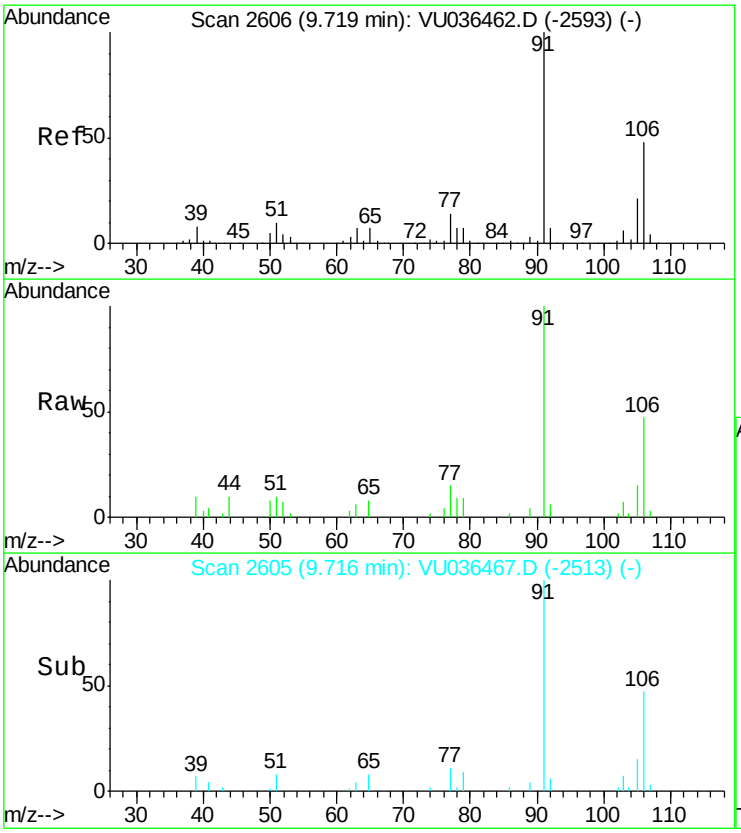
#13
Acetone
Concen: 3.083 ug/L
RT: 2.66 min Scan# 411
Delta R.T. 0.00 min
Lab File: VU036467.D
Acq: 15 Jan 2020 13:29

Instrument : MSVOA_U
ClientSampleId : BFRC8

Tgt Ion: 43 Resp: 6758

Ion	Ratio	Lower	Upper
43	100		
58	24.6	0.0	65.0





#53
m,p-Xylene
Concen: 1.085 ug/L
RT: 9.72 min Scan# 2605
Delta R.T. -0.00 min
Lab File: VU036467.D
Acq: 15 Jan 2020 13:29

Tgt Ion:106 Resp: 4986

Ion	Ratio	Lower	Upper
106	100		
91	211.7	145.9	270.9