Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU081720\
Data File : VU039884.D
Acq On : 17 Aug 2020 13:51
Operator : SY/MD
Sample : L3517-11
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : F4M28

Quant Time: Aug 18 04:59:47 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR080320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Aug 18 04:18:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	78679	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	77027	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	37202	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	16736	3.94	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.80%			
7) Chloroethane-d5	1.92	69	19128	4.16	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 83.20%			
11) 1,1-Dichloroethene-d2	2.58	63	25355	2.96	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 59.20%#			
20) 2-Butanone-d5	4.65	46	99595	53.30	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 106.60%			
24) Chloroform-d	5.08	84	44431	4.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.80%			
26) 1,2-Dichloroethane-d4	5.72	65	27909	4.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.40%			
32) Benzene-d6	5.75	84	81173	4.43	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.60%			
36) 1,2-Dichloropropane-d6	6.70	67	29617	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.91	98	62878	3.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 77.40%			
43) trans-1,3-Dichloropropene-	8.19	79	11060	4.60	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.00%			
46) 2-Hexanone-d5	8.64	63	71457	54.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 109.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	27834	4.56	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	31684	4.98	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.60%			
Target Compounds						Qvalue
13) Acetone	2.66	43	13110	11.901	ug/L	96
21) 2-Butanone	4.73	43	8190	4.718	ug/L #	66

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

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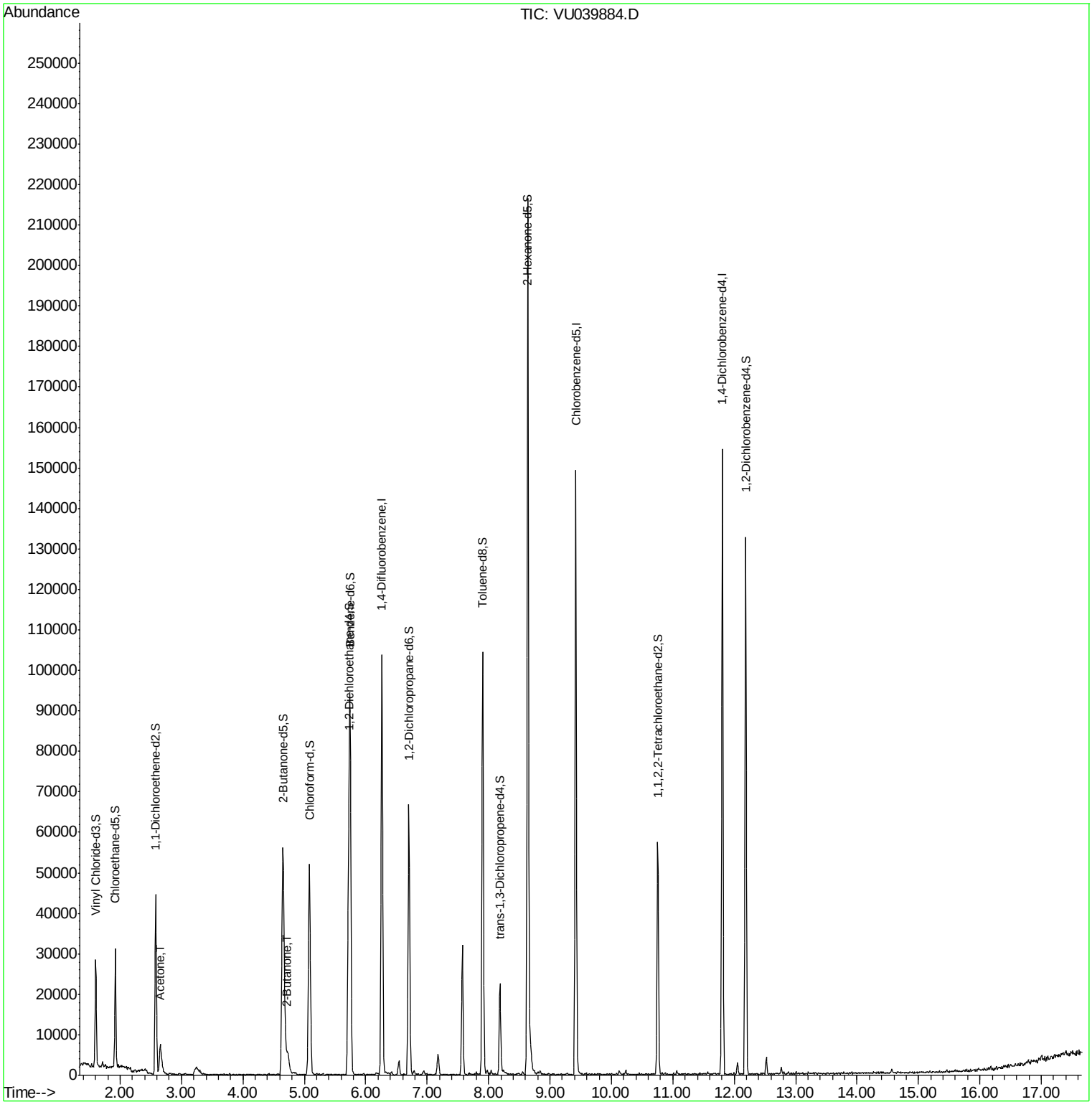
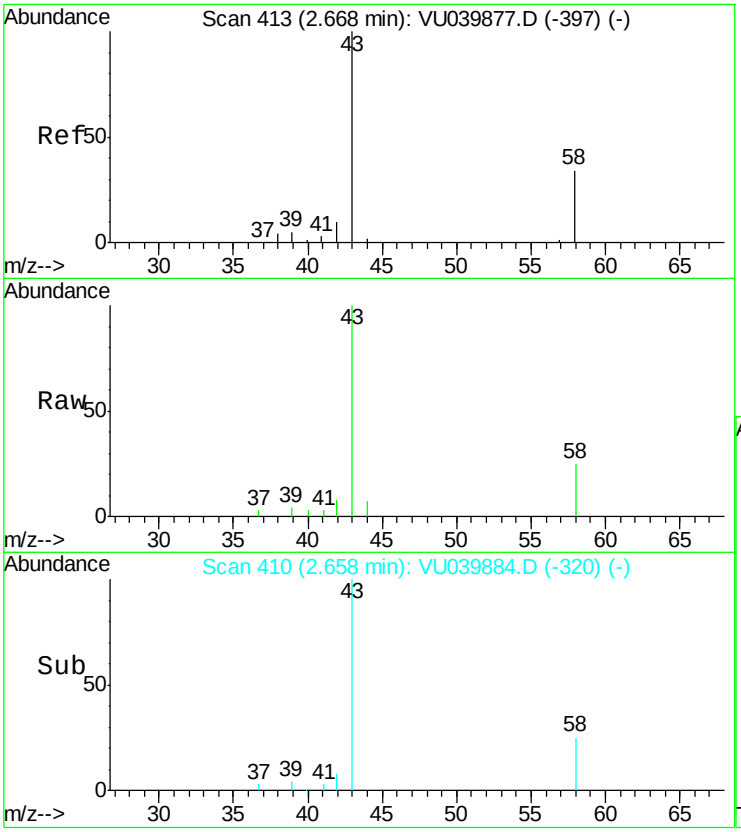


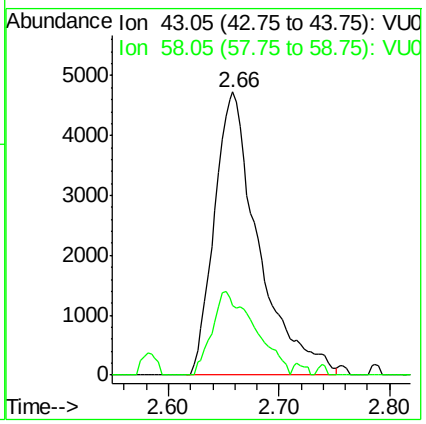


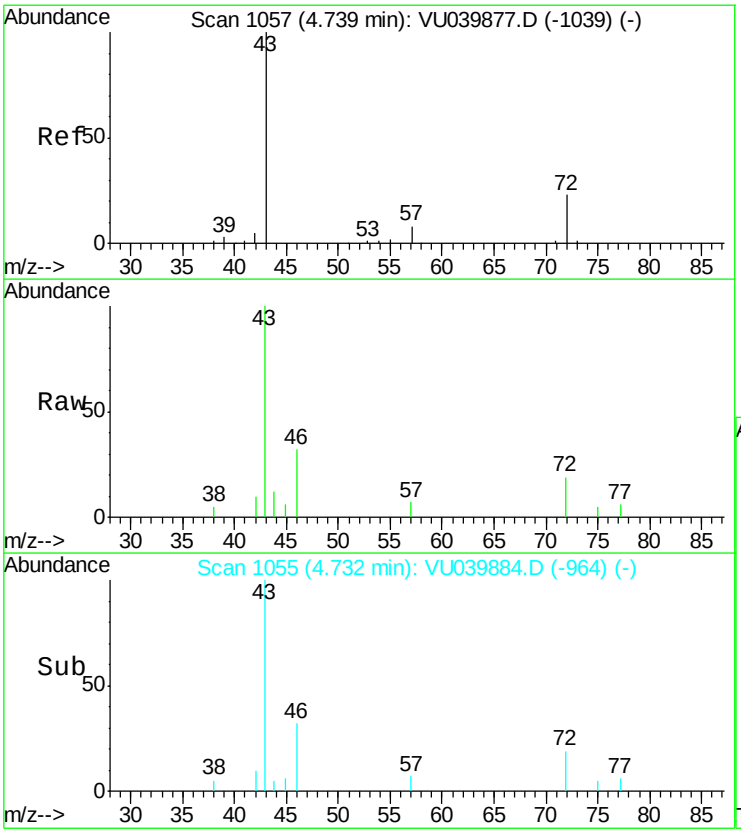
#13
Acetone
Concen: 11.901 ug/L
RT: 2.66 min Scan# 410
Delta R.T. -0.01 min
Lab File: VU039884.D
Acq: 17 Aug 2020 13:51

Instrument : MSVOA_U
ClientSampleId : F4M28

Tgt Ion: 43 Resp: 13110

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	61.8





#21
2-Butanone
Concen: 4.718 ug/L
RT: 4.73 min Scan# 1055
Delta R.T. -0.01 min
Lab File: VU039884.D
Acq: 17 Aug 2020 13:51

Tgt Ion: 43 Resp: 8190

Ion	Ratio	Lower	Upper
43	100		
72	8.7	13.0	39.0#