Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072420\
Data File : VU039665.D
Acq On : 24 Jul 2020 15:49
Operator : SY/MD
Sample : L3388-21RE
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AG5RE

Quant Time: Jul 25 07:20:39 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072320WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 25 06:47:25 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	314919	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	300503	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	137628	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	55181	26.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 53.82%#			
7) Chloroethane-d5	1.92	69	59040	24.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 48.06%#			
11) 1,1-Dichloroethene-d2	2.58	63	89094	20.53	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 41.06%#			
21) 2-Butanone-d5	4.65	46	147110	62.15	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 62.15%			
24) Chloroform-d	5.08	84	136179	29.54	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 59.08%#			
26) 1,2-Dichloroethane-d4	5.72	65	99321	30.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 60.28%#			
32) Benzene-d6	5.74	84	255915	30.67	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 61.34%#			
36) 1,2-Dichloropropane-d6	6.71	67	85615	31.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 62.58%#			
41) Toluene-d8	7.91	98	227513	28.98	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 57.96%#			
43) trans-1,3-Dichloropropene-	8.19	79	39611	28.68	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 57.36%#			
47) 2-Hexanone-d5	8.64	63	91992	61.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 61.63%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	129038	29.78	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 59.56%#			
64) 1,2-Dichlorobenzene-d4	12.19	152	89248	29.65	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 59.30%#			
Target Compounds						Qvalue
13) Acetone	2.65	43	22546	14.314	ug/L	99
16) Methylene chloride	3.06	84	3473	1.614	ug/L	96

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

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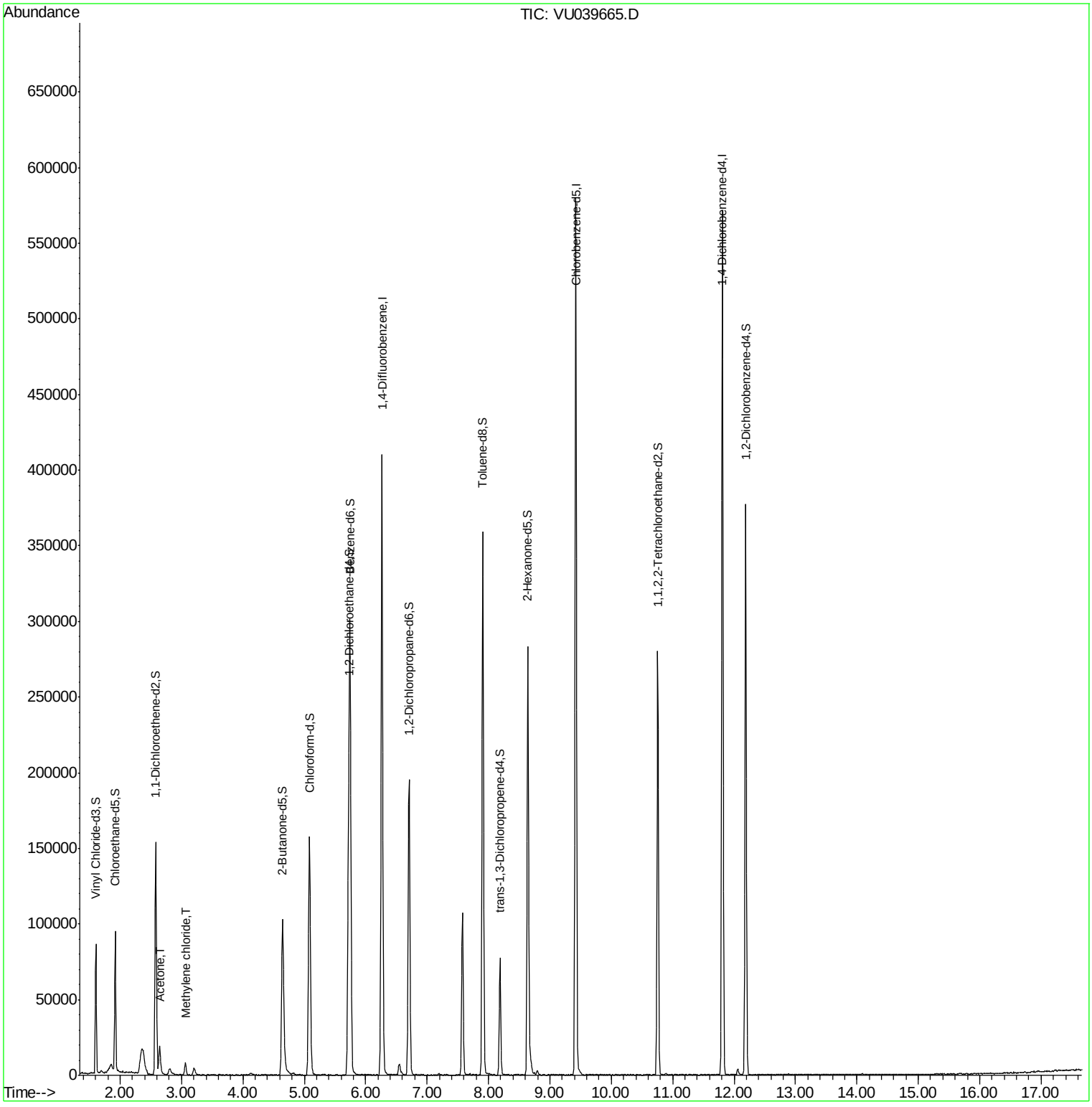
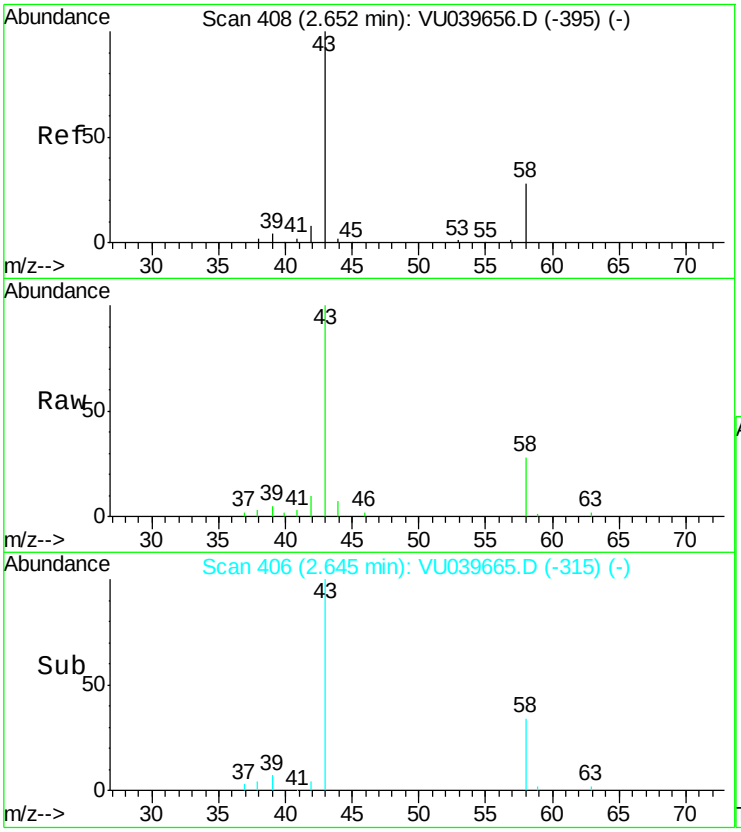


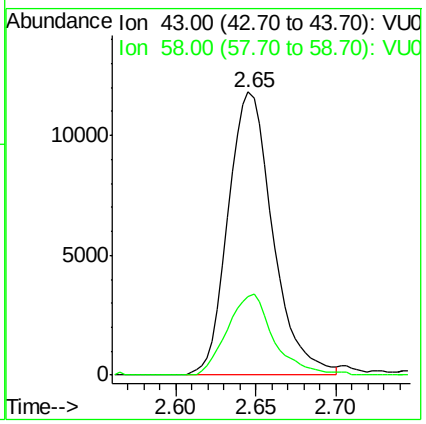


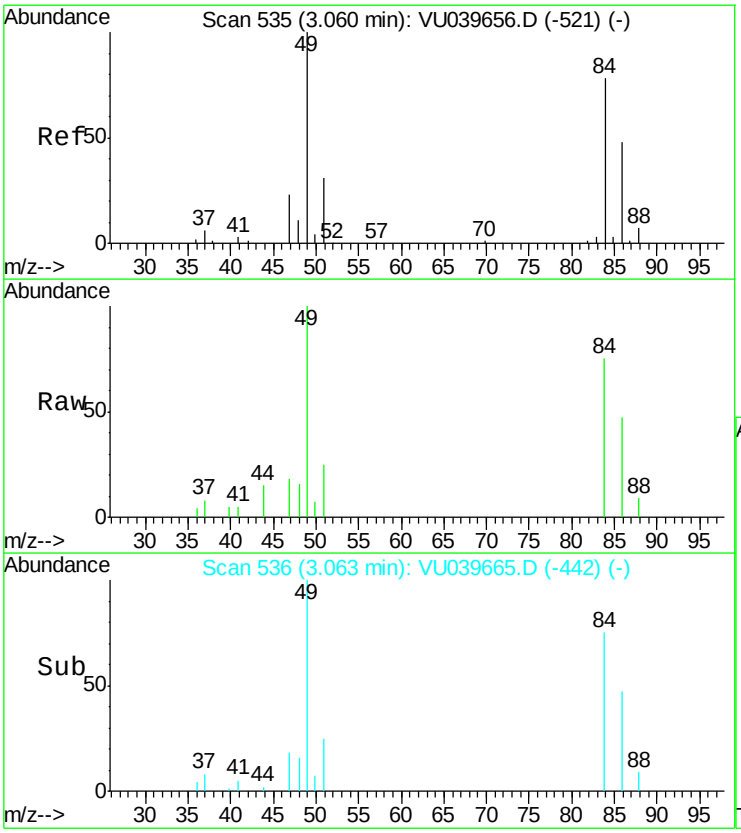
#13
Acetone
Concen: 14.314 ug/L
RT: 2.65 min Scan# 406
Delta R.T. -0.01 min
Lab File: VU039665.D
Acq: 24 Jul 2020 15:49

Instrument :
MSVOA_U
ClientSampleId :
C0AG5RE

Tgt Ion: 43 Resp: 22546

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	59.4





#16
Methylene chloride
Concen: 1.614 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.00 min
Lab File: VU039665.D
Acq: 24 Jul 2020 15:49

Tgt Ion: 84 Resp: 3473

Ion	Ratio	Lower	Upper
84	100		
86	62.9	46.2	85.8
49	133.5	97.3	180.7