Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU050820\
Data File : VU038094.D
Acq On : 08 May 2020 19:22
Operator : JC/MD
Sample : L2526-21
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: May 11 10:39:05 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 09 00:11:09 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	334532	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	330220	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	150854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	135680	4.43	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 88.60%			
7) Chloroethane-d5	1.93	69	120502	4.55	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 91.00%			
11) 1,1-Dichloroethene-d2	2.59	63	167105	3.27	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.40%			
20) 2-Butanone-d5	4.66	46	339361	44.95	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 89.90%			
24) Chloroform-d	5.10	84	193590	4.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.40%			
26) 1,2-Dichloroethane-d4	5.74	65	127250	4.78	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.60%			
32) Benzene-d6	5.76	84	466070	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.72	67	153242	4.80	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.00%			
41) Toluene-d8	7.92	98	403753	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
43) trans-1,3-Dichloropropene-	8.20	79	52630	4.11	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.20%			
46) 2-Hexanone-d5	8.65	63	284953	47.17	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 94.34%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	115464	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	145569	4.96	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.20%			
Target Compounds						Qvalue
13) Acetone	2.65	43	18810	3.971	ug/L	96
16) Methylene chloride	3.08	84	5255	0.194	ug/L	85

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

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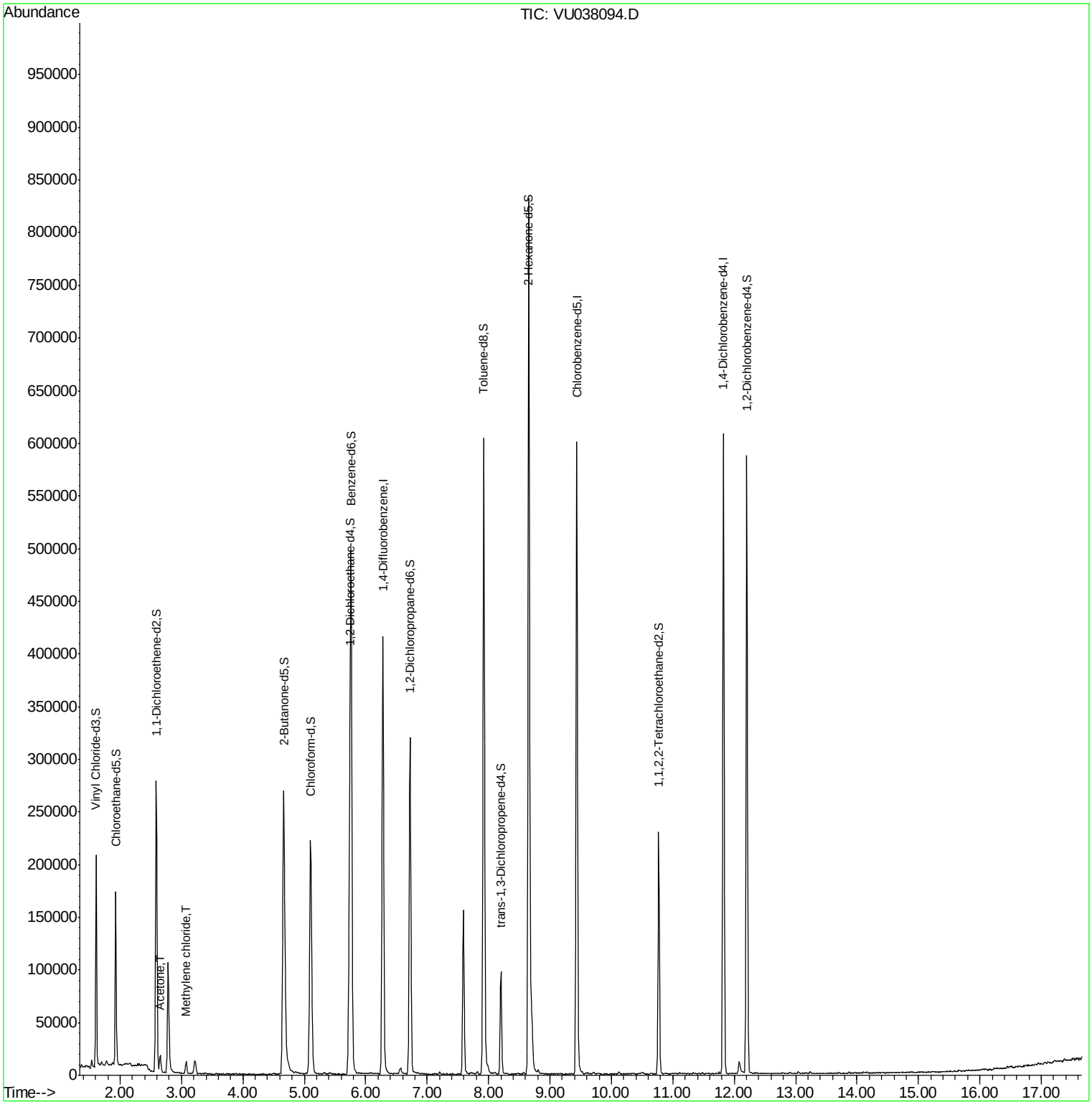
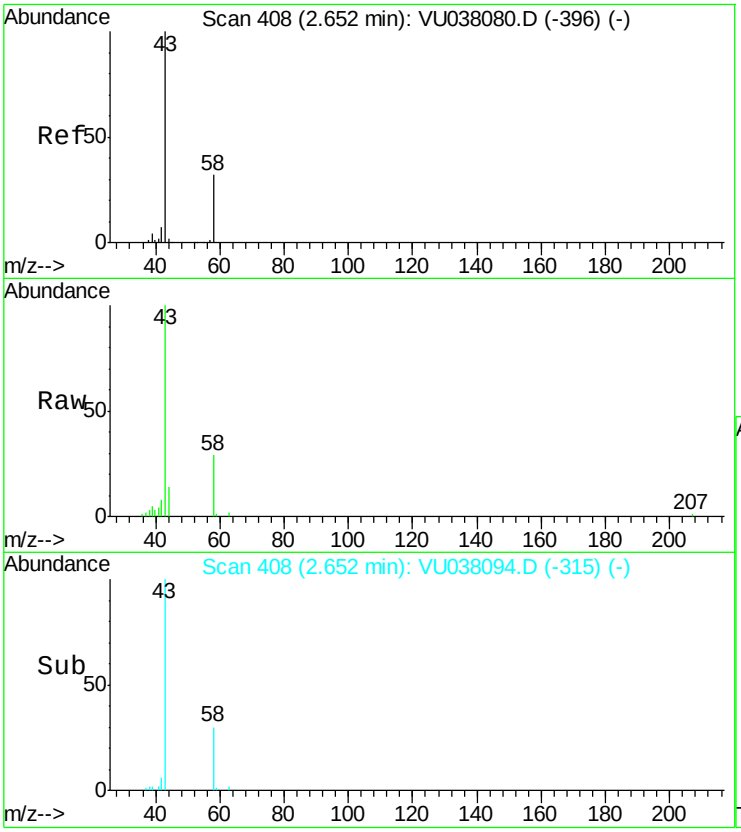


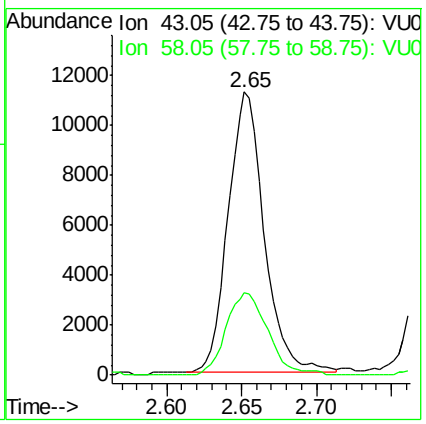


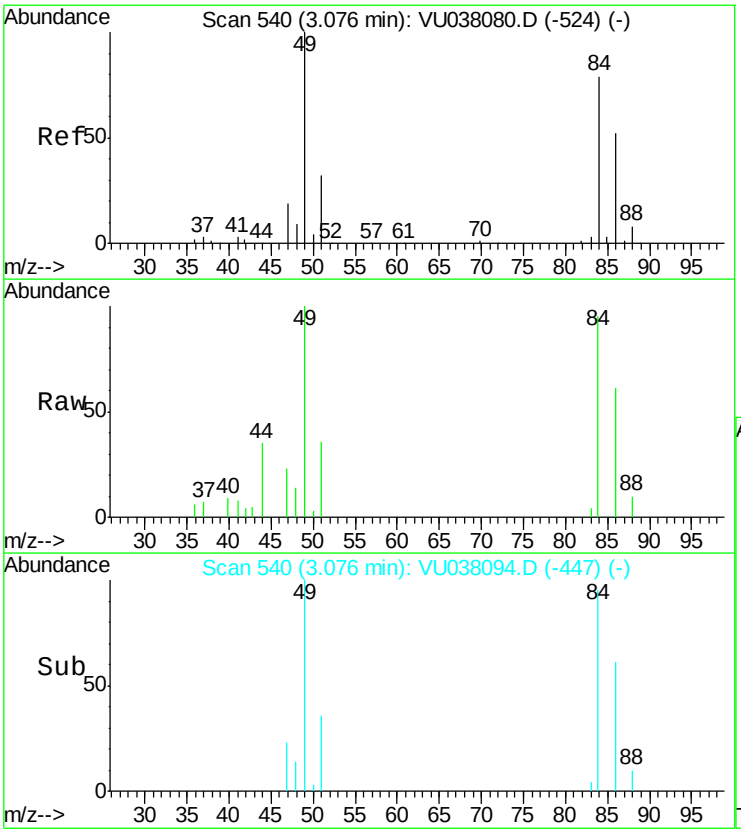
#13
Acetone
Concen: 3.971 ug/L
RT: 2.65 min Scan# 408
Delta R.T. -0.00 min
Lab File: VU038094.D
Acq: 08 May 2020 19:22

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 43 Resp: 18810

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	63.6





#16
Methylene chloride
Concen: 0.194 ug/L
RT: 3.08 min Scan# 540
Delta R.T. -0.00 min
Lab File: VU038094.D
Acq: 08 May 2020 19:22

Tgt Ion: 84 Resp: 5255

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.9	83.3
49	105.2	92.0	170.9