Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062620\
Data File : VU039161.D
Acq On : 26 Jun 2020 13:43
Operator : SY/MD
Sample : VIBLK
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK

Quant Time: Jun 27 00:35:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 23:52:58 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	246493	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	256542	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.82	152	108641	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	65597	3.63	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 72.60%			
7) Chloroethane-d5	1.93	69	64013	4.29	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 85.80%			
11) 1,1-Dichloroethene-d2	2.59	63	104150	3.00	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 60.00%			
20) 2-Butanone-d5	4.68	46	311139	47.76	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 95.52%			
24) Chloroform-d	5.10	84	154845	4.36	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.20%			
26) 1,2-Dichloroethane-d4	5.74	65	95827	4.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.80%			
32) Benzene-d6	5.76	84	284120	3.99	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 79.80%			
36) 1,2-Dichloropropane-d6	6.72	67	99116	4.15	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 83.00%			
41) Toluene-d8	7.92	98	216171	3.63	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 72.60%			
43) trans-1,3-Dichloropropene-	8.20	79	36089	3.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 69.40%			
46) 2-Hexanone-d5	8.65	63	238196	44.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 88.84%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	87580	3.94	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 78.80%			
64) 1,2-Dichlorobenzene-d4	12.20	152	89637	4.43	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 88.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	3841	0.182	ug/L	89

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

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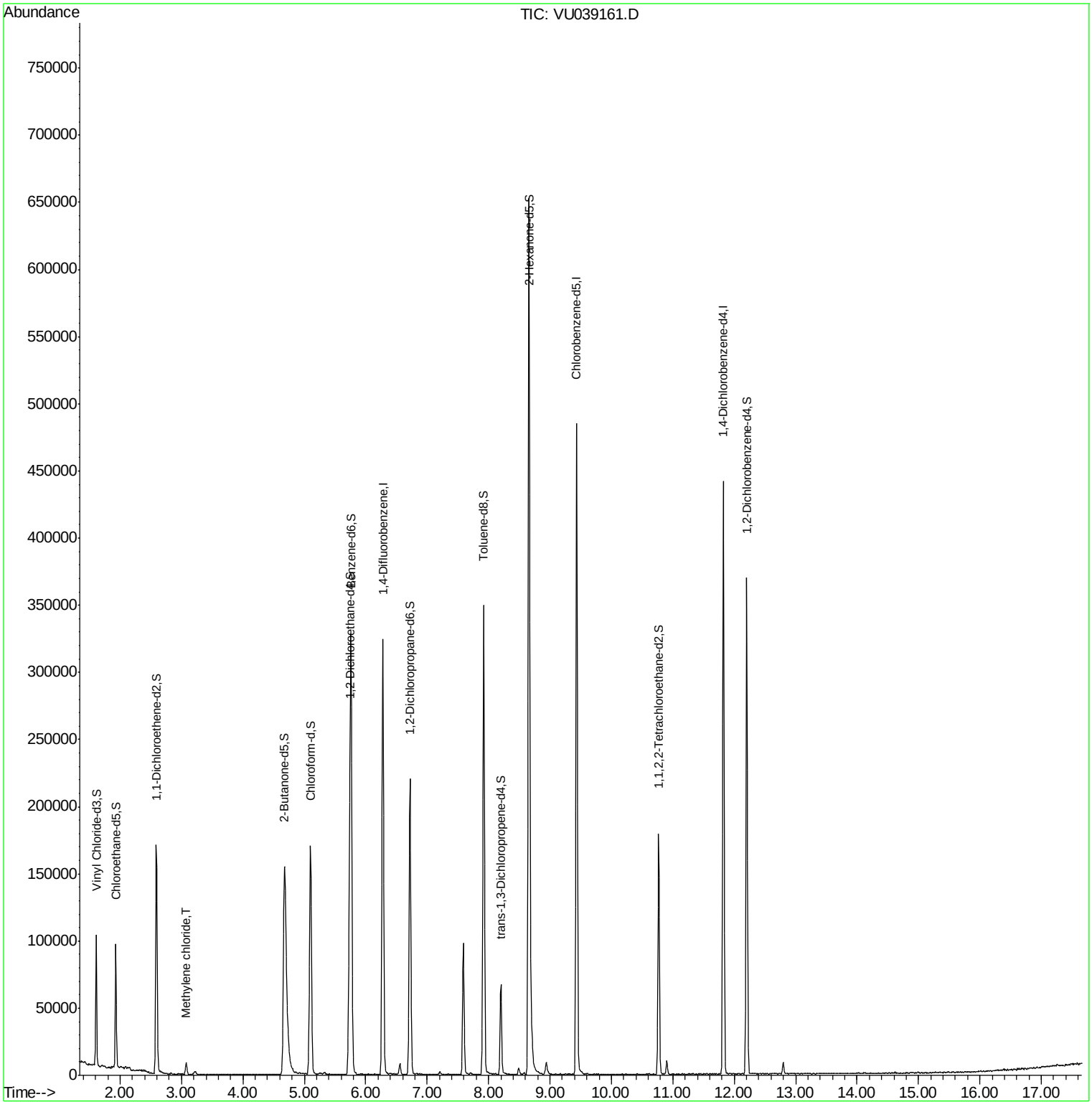

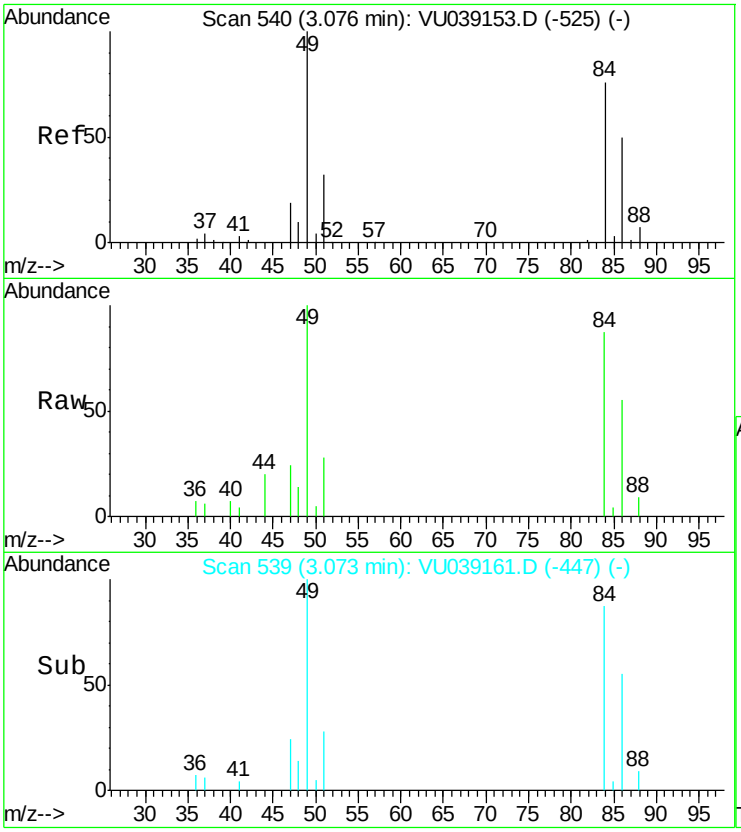

#16
Methylene chloride
Concen: 0.182 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU039161.D
Acq: 26 Jun 2020 13:43

Instrument :
MSVOA_U
ClientSampleId :
VIBLK

Tgt Ion: 84 Resp: 3841

Ion	Ratio	Lower	Upper
84	100		
86	62.9	44.1	81.9
49	114.6	93.1	172.9