Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU062220\
Data File : VU039010.D
Acq On : 22 Jun 2020 17:39
Operator : SY/MD
Sample : L3040-17
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Jun 23 01:46:49 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR062220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jun 23 01:25:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.28	114	271537	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.44	117	280368	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.83	152	127196	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	104449	4.69	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.80%			
7) Chloroethane-d5	1.93	69	81338	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 101.80%			
11) 1,1-Dichloroethene-d2	2.59	63	145061	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.67	46	358580	49.37	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 98.74%			
24) Chloroform-d	5.10	84	172950	4.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 85.20%			
26) 1,2-Dichloroethane-d4	5.74	65	115418	4.80	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.00%			
32) Benzene-d6	5.76	84	381360	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.00%			
36) 1,2-Dichloropropane-d6	6.72	67	126743	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.92	98	297779	4.20	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	8.20	79	52341	4.46	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.20%			
46) 2-Hexanone-d5	8.65	63	275233	48.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.42%			
57) 1,1,2,2-Tetrachloroethane-	10.77	84	109356	4.53	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.60%			
64) 1,2-Dichlorobenzene-d4	12.20	152	123397	4.99	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 99.80%			
Target Compounds						Qvalue
16) Methylene chloride	3.07	84	2858	0.120	ug/L	78
25) Chloroform	5.13	83	20441	0.475	ug/L	98

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

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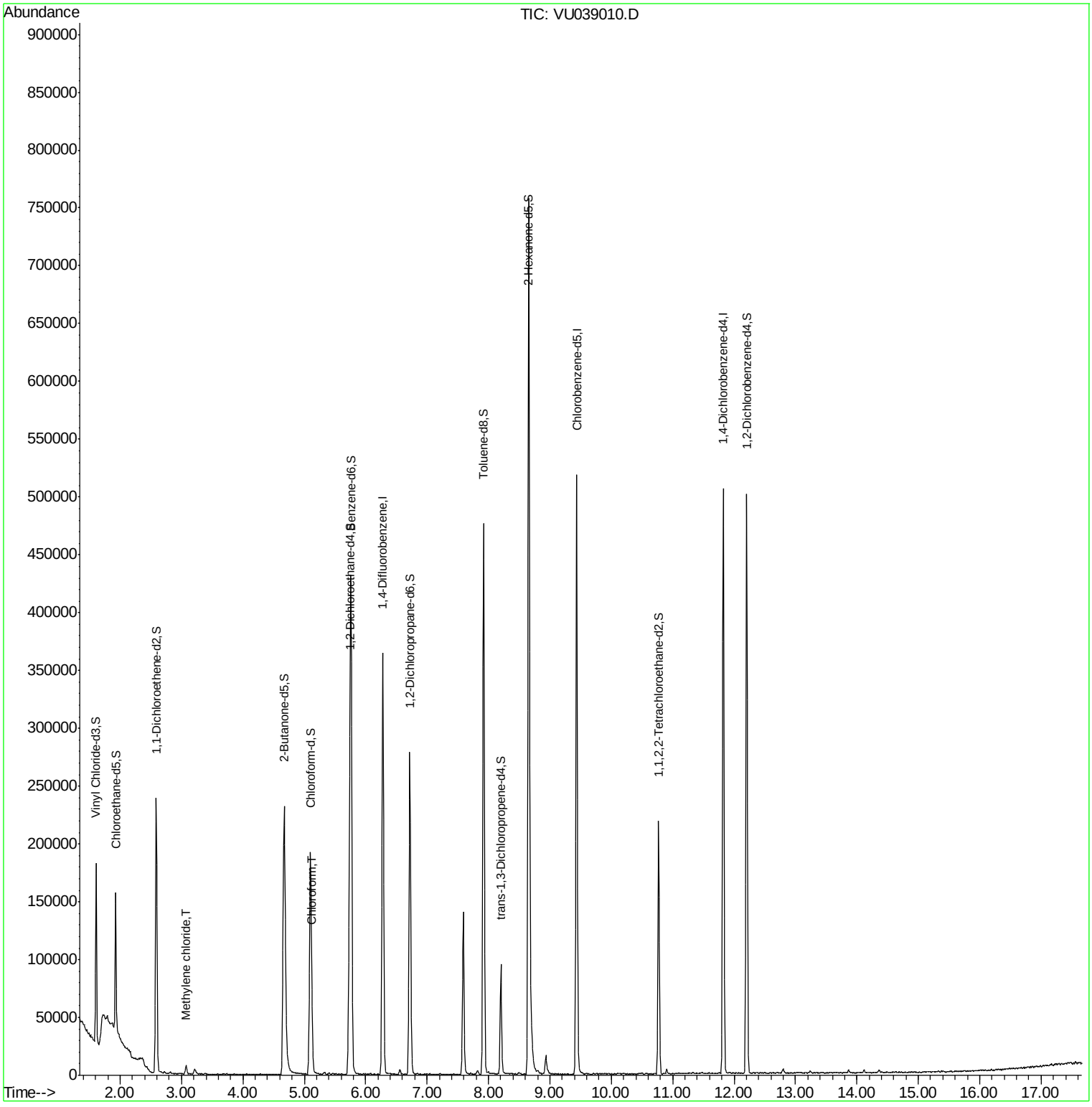
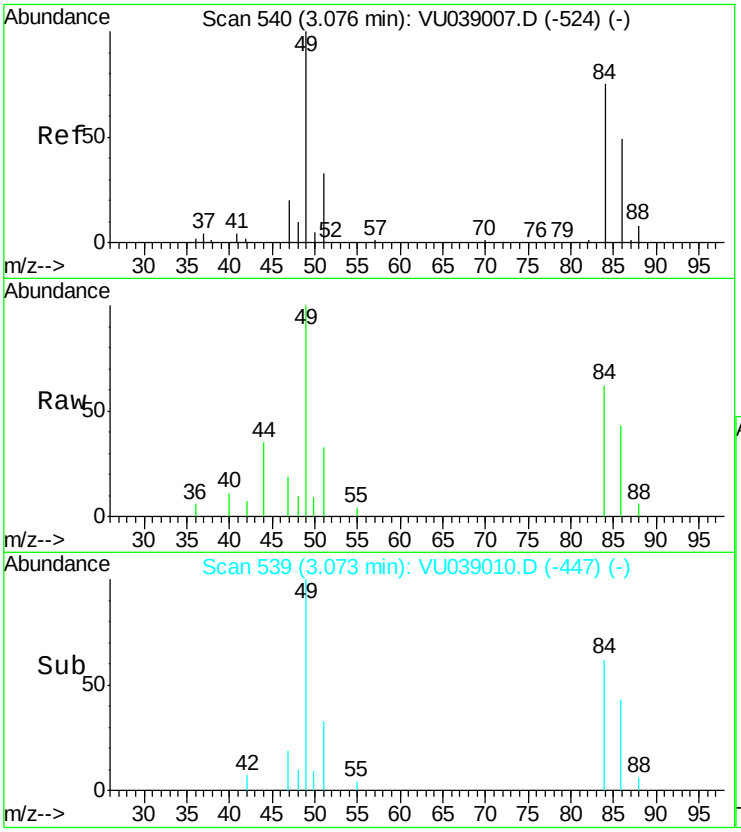


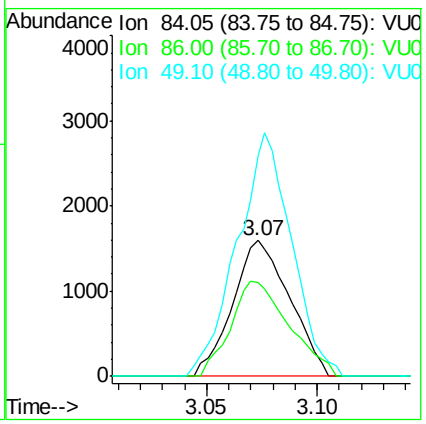


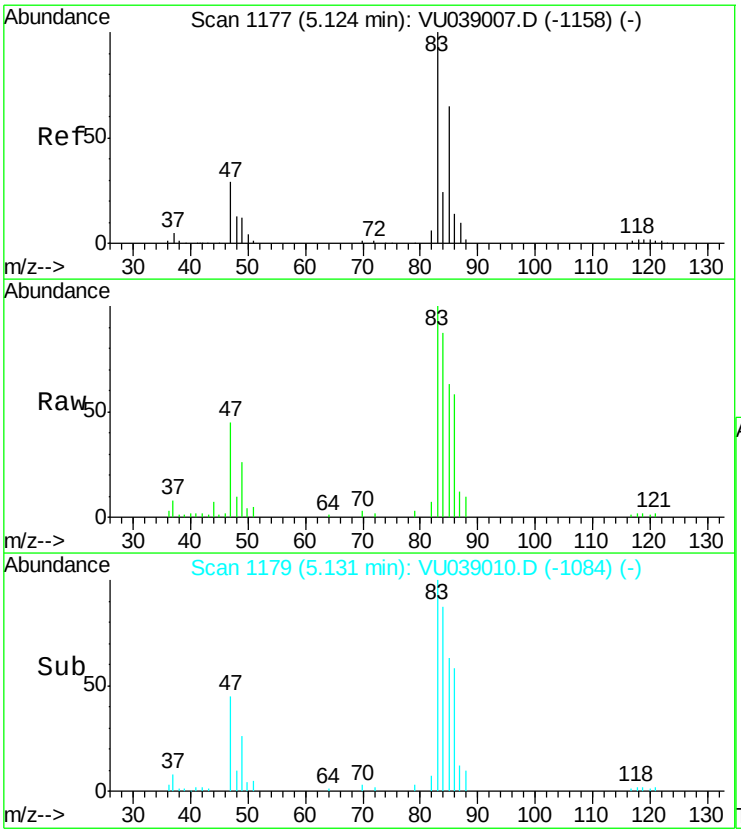
#16
Methylene chloride
Concen: 0.120 ug/L
RT: 3.07 min Scan# 539
Delta R.T. -0.00 min
Lab File: VU039010.D
Acq: 22 Jun 2020 17:39

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 2858

Ion	Ratio	Lower	Upper
84	100		
86	69.5	43.1	80.1
49	161.9	90.9	168.9





#25
Chloroform
Concen: 0.475 ug/L
RT: 5.13 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VU039010.D
Acq: 22 Jun 2020 17:39

Tgt Ion: 83 Resp: 20441

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.9	83.5