Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU071620\
Data File : VU039514.D
Acq On : 16 Jul 2020 11:01
Operator : SY/MD
Sample : VU0716WBL01
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VBLK08

Quant Time: Jul 17 01:19:59 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR070720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 17 01:06:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.27	114	95939	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	93619	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	42317	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.61	65	24046	4.33	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 86.60%			
7) Chloroethane-d5	1.93	69	28064	4.93	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 98.60%			
11) 1,1-Dichloroethene-d2	2.58	63	36279	3.32	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 66.40%			
20) 2-Butanone-d5	4.65	46	104115	40.92	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.84%			
24) Chloroform-d	5.09	84	51344	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.72	65	35206	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.75	84	106031	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.00%			
36) 1,2-Dichloropropane-d6	6.71	67	36104	4.56	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.20%			
41) Toluene-d8	7.91	98	94290	4.83	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.60%			
43) trans-1,3-Dichloropropene-	8.19	79	13689	3.91	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 78.20%			
46) 2-Hexanone-d5	8.64	63	76025	36.65	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 73.30%			
57) 1,1,2,2-Tetrachloroethane-	10.76	84	29871	3.81	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 76.20%			
64) 1,2-Dichlorobenzene-d4	12.19	152	35947	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	2833	0.395	ug/L	90
25) Chloroform	5.11	83	4762	0.382	ug/L	94

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

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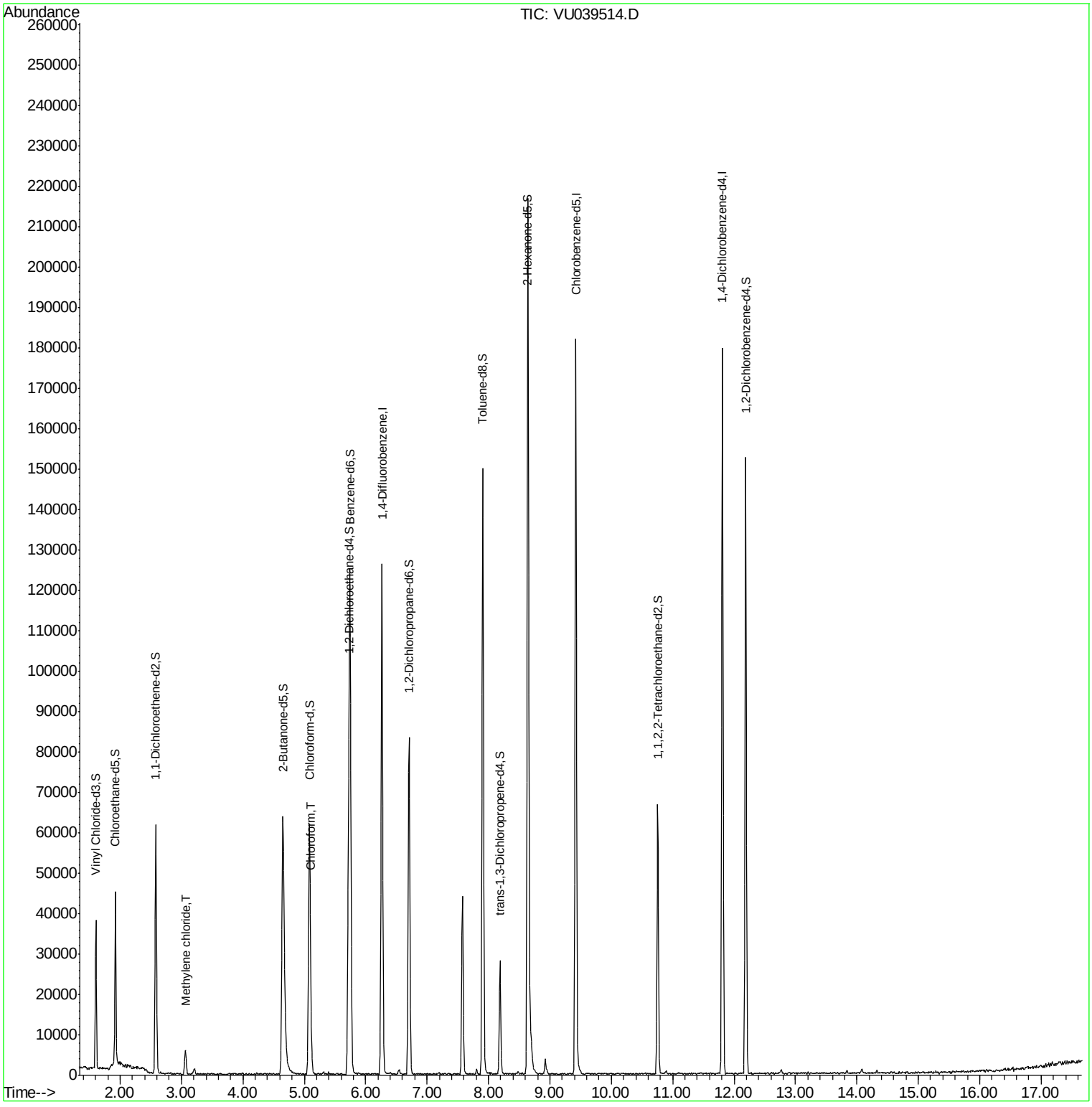
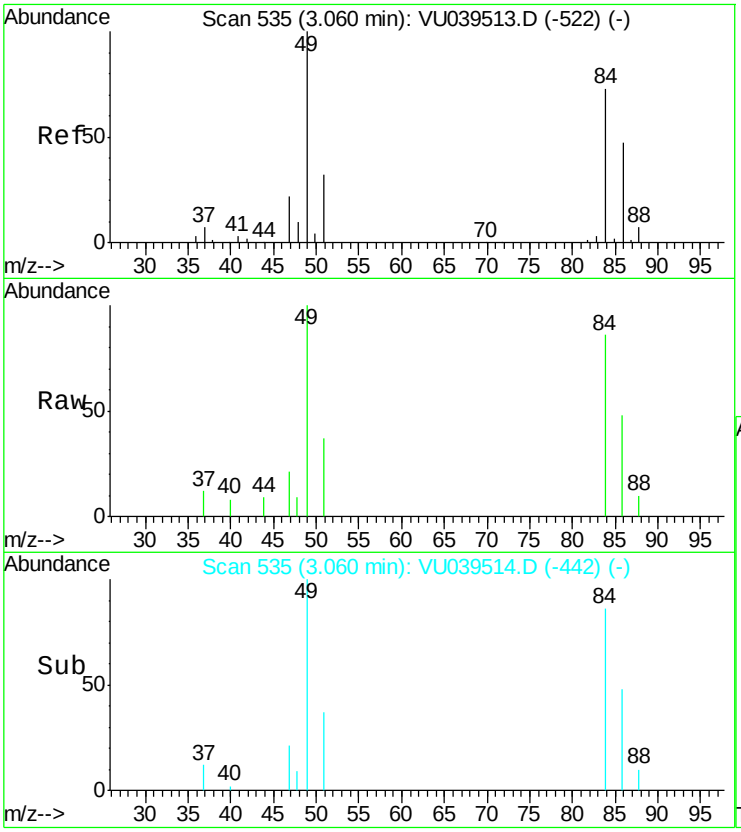


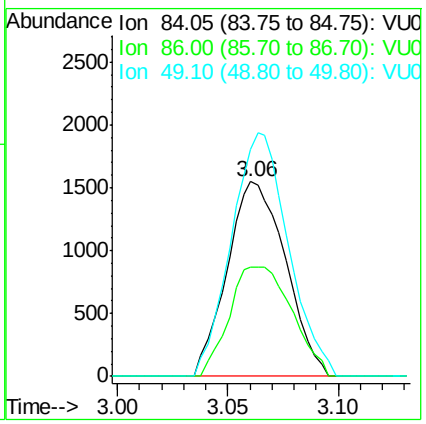


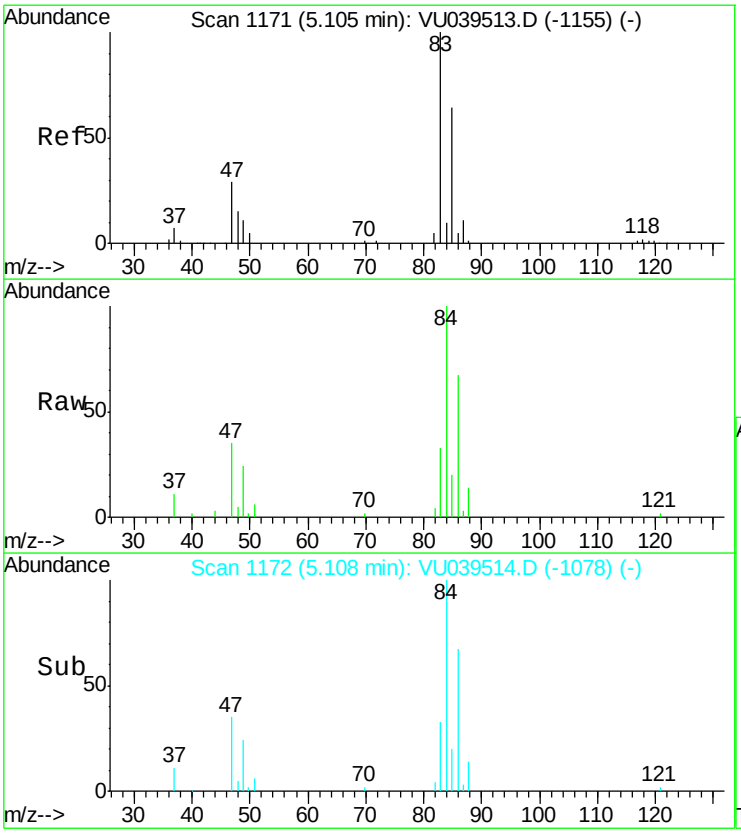
#16
Methylene chloride
Concen: 0.395 ug/L
RT: 3.06 min Scan# 535
Delta R.T. -0.00 min
Lab File: VU039514.D
Acq: 16 Jul 2020 11:01

Instrument :
MSVOA_U
ClientSampleId :
VBLK08

Tgt Ion: 84 Resp: 2833

Ion	Ratio	Lower	Upper
84	100		
86	56.0	43.5	80.9
49	116.5	91.1	169.1





#25
Chloroform
Concen: 0.382 ug/L
RT: 5.11 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VU039514.D
Acq: 16 Jul 2020 11:01

Tgt Ion: 83 Resp: 4762

Ion	Ratio	Lower	Upper
83	100		
85	59.8	44.9	83.5