Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU100220\
Data File : VU040453.D
Acq On : 02 Oct 2020 12:14
Operator : SY/MD
Sample : L4202-10
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Oct 03 00:36:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR092920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Oct 03 00:09:31 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	131289	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	130593	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	59378	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	34706	5.34	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 106.80%			
7) Chloroethane-d5	1.92	69	28495	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 100.20%			
11) 1,1-Dichloroethene-d2	2.58	63	54379	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.66	46	138297	42.83	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 85.66%			
24) Chloroform-d	5.08	84	66875	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
26) 1,2-Dichloroethane-d4	5.72	65	43672	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.80%			
32) Benzene-d6	5.74	84	134876	5.14	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 102.80%			
36) 1,2-Dichloropropane-d6	6.70	67	45631	4.75	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.00%			
41) Toluene-d8	7.91	98	115871	5.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.60%			
43) trans-1,3-Dichloropropene-	8.19	79	19274	4.92	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 98.40%			
46) 2-Hexanone-d5	8.64	63	93374	40.50	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 81.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	39685	4.25	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 85.00%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45139	5.01	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 100.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	2549	0.203	ug/L	95
25) Chloroform	5.11	83	4754	0.220	ug/L	88

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

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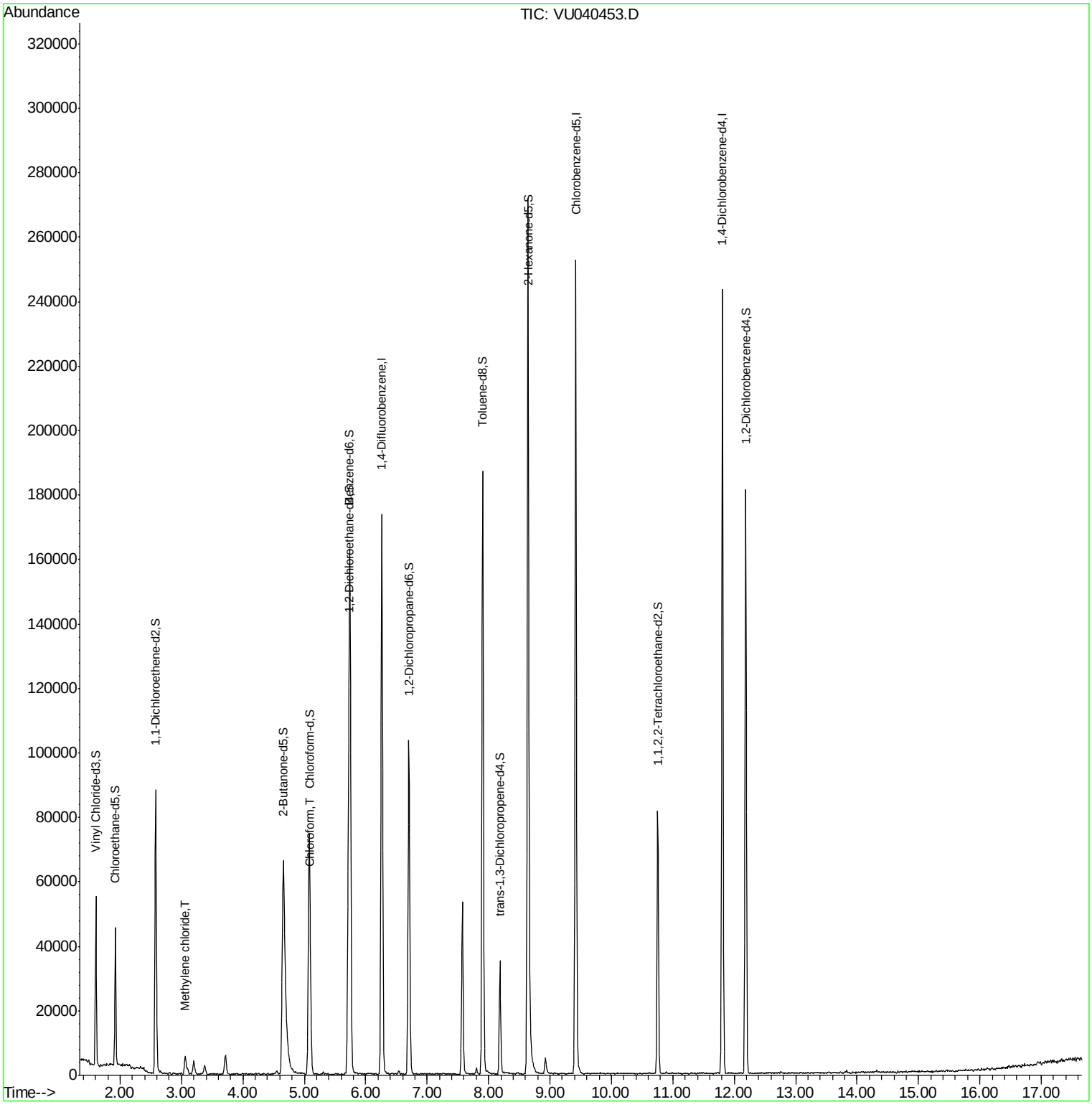
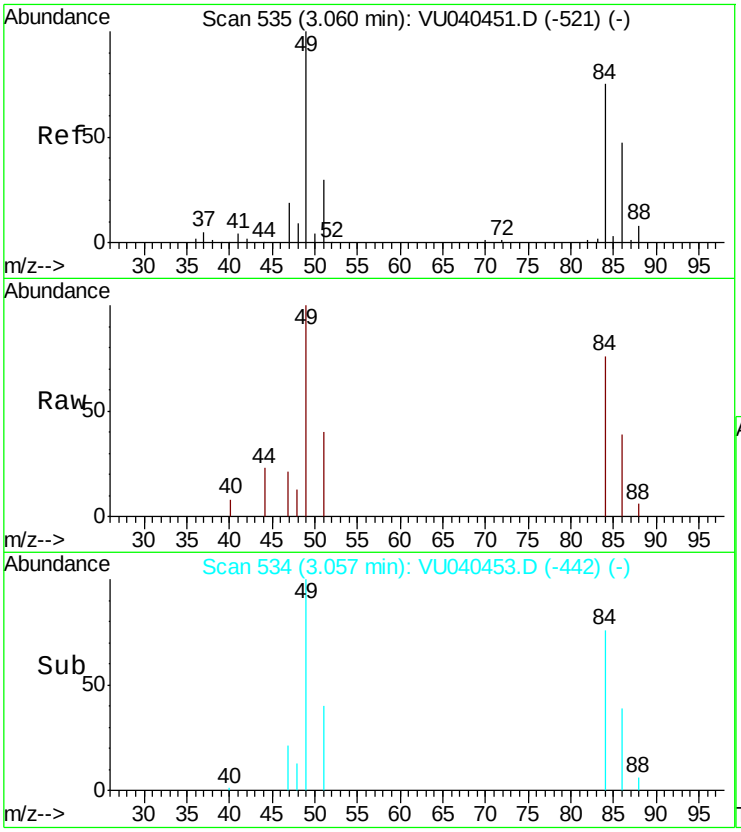


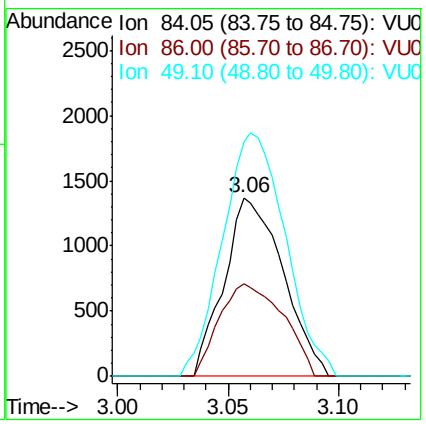


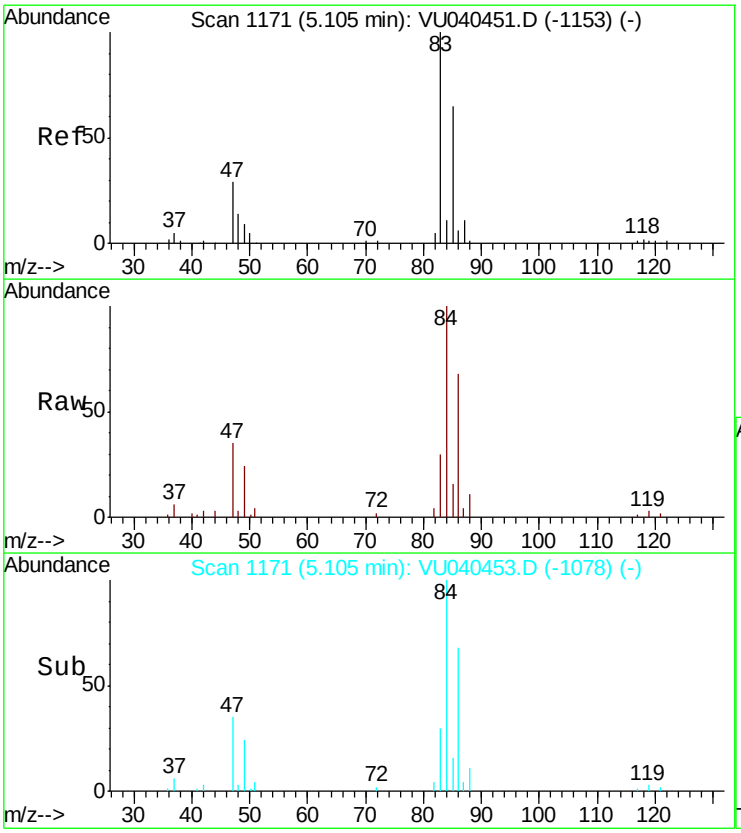
#16
Methylene chloride
Concen: 0.203 ug/L
RT: 3.06 min Scan# 534
Delta R.T. -0.00 min
Lab File: VU040453.D
Acq: 02 Oct 2020 12:14

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Tgt Ion: 84 Resp: 2549

Ion	Ratio	Lower	Upper
84	100		
86	51.9	44.4	82.5
49	131.7	92.2	171.2





#25
Chloroform
Concen: 0.220 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. -0.00 min
Lab File: VU040453.D
Acq: 02 Oct 2020 12:14

Tgt Ion: 83 Resp: 4754

Ion	Ratio	Lower	Upper
83	100		
85	54.1	44.6	82.8