Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU112420\
Data File : VU041421.D
Acq On : 24 Nov 2020 17:00
Operator : SY/MD
Sample : L4853-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Quant Time: Nov 25 08:45:28 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR112320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Nov 25 07:37:29 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	60488	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	63729	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	28120	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	17493	4.11	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 82.20%			
7) Chloroethane-d5	1.92	69	14215	4.76	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 95.20%			
11) 1,1-Dichloroethene-d2	2.58	63	29035	3.48	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.60%			
20) 2-Butanone-d5	4.66	46	59180	54.64	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.28%			
24) Chloroform-d	5.08	84	40224	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.72	65	27287	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.20%			
32) Benzene-d6	5.74	84	67207	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.20%			
36) 1,2-Dichloropropane-d6	6.70	67	21633	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 87.20%			
41) Toluene-d8	7.91	98	60814	4.13	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.60%			
43) trans-1,3-Dichloropropene-	8.19	79	10489	4.65	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.00%			
46) 2-Hexanone-d5	8.64	63	40072	54.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 108.76%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	20572	5.09	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 101.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	25884	5.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 110.40%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1705	0.320	ug/L	81
25) Chloroform	5.11	83	2442	0.277	ug/L	99

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

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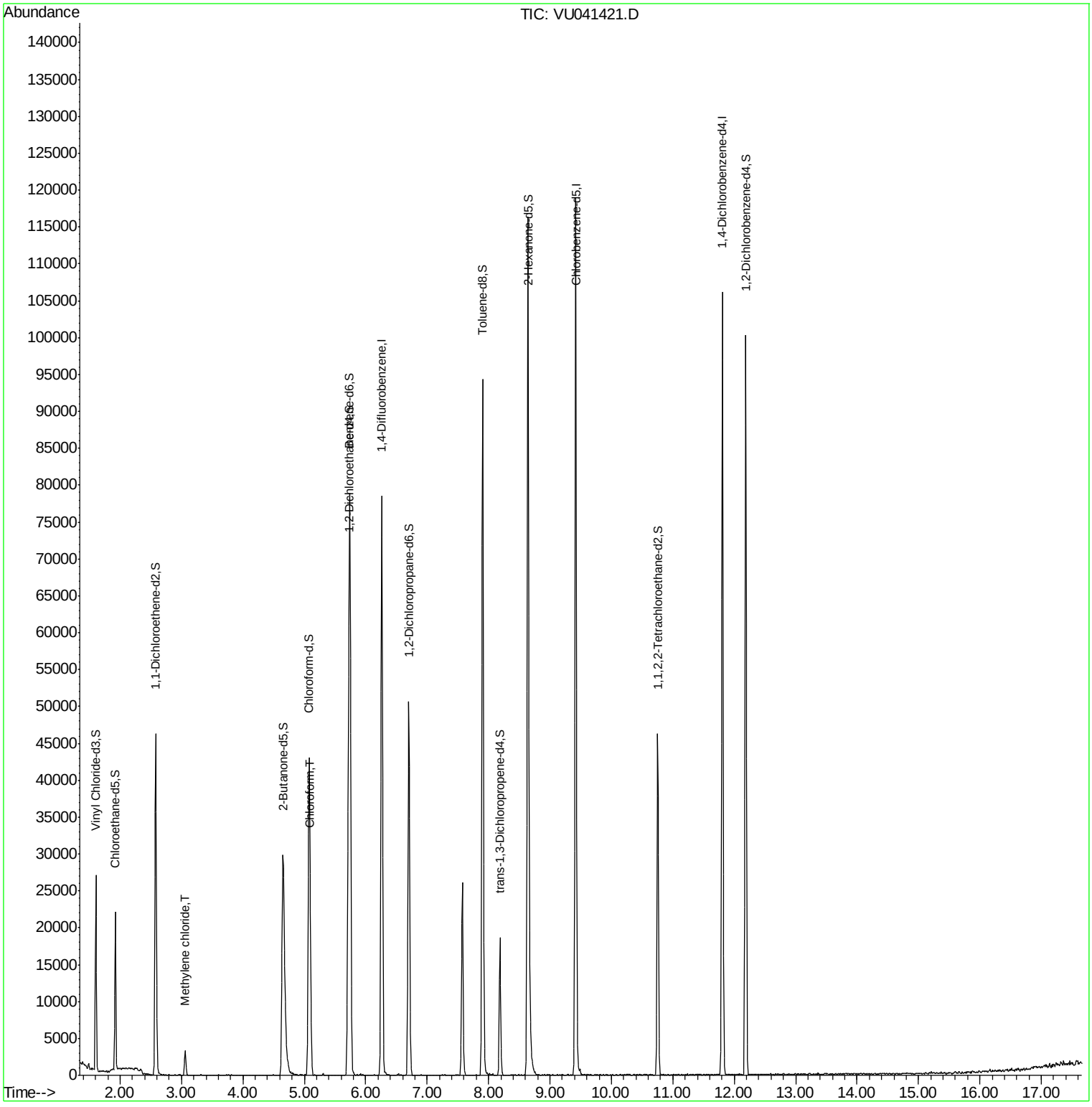
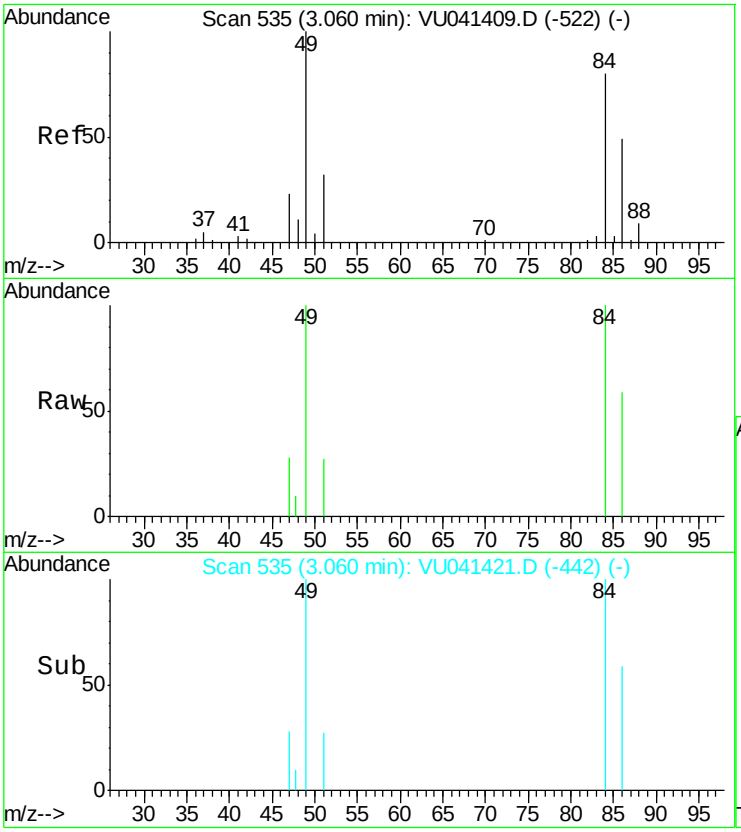


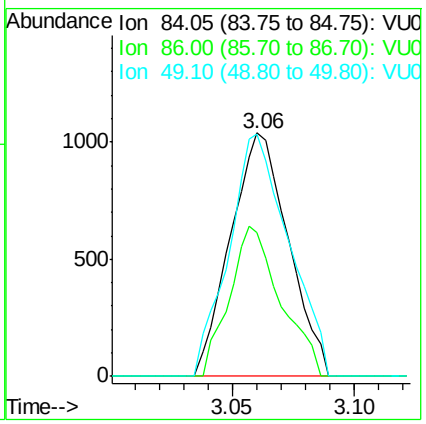


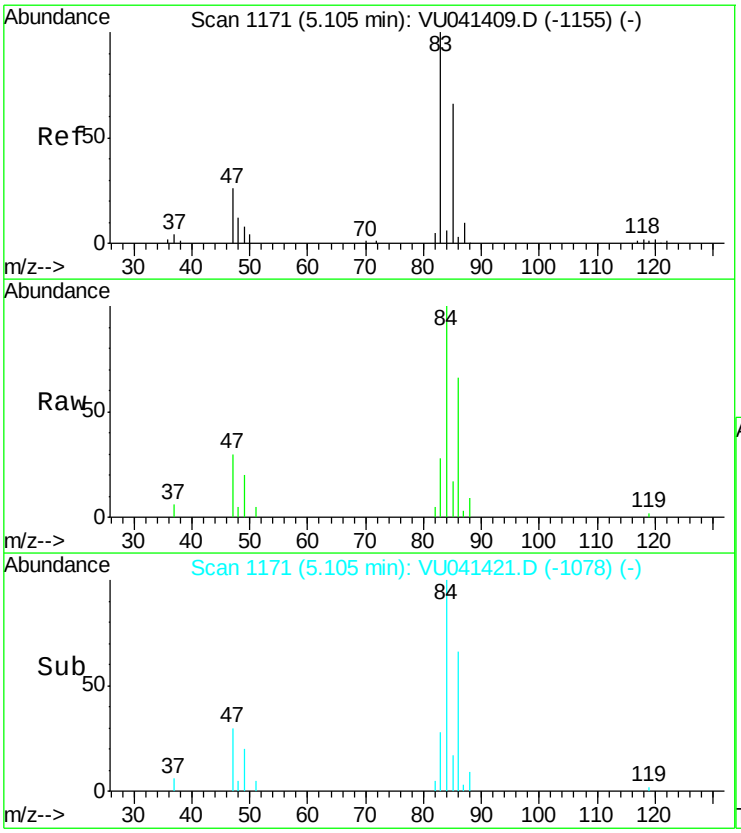
#16
Methylene chloride
Concen: 0.320 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU041421.D
Acq: 24 Nov 2020 17:00

Instrument : MSVOA_U
ClientSampleId : VHBLK02

Tgt Ion: 84 Resp: 1705

Ion	Ratio	Lower	Upper
84	100		
86	59.2	44.4	82.5
49	99.5	89.9	167.0





#25
Chloroform
Concen: 0.277 ug/L
RT: 5.11 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VU041421.D
Acq: 24 Nov 2020 17:00

Tgt Ion: 83 Resp: 2442

Ion	Ratio	Lower	Upper
83	100		
85	62.7	44.7	82.9