Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122120\
Data File : VU041704.D
Acq On : 21 Dec 2020 16:35
Operator : SY/MD
Sample : VIBLK07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VIBLK07

Quant Time: Dec 22 04:03:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Dec 22 02:49:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	134753	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	119953	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	52131	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	44348	4.21	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.20%			
7) Chloroethane-d5	1.92	69	44224	5.42	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 108.40%			
11) 1,1-Dichloroethene-d2	2.57	63	66975	3.45	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.00%			
20) 2-Butanone-d5	4.66	46	193542	63.96	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 127.92%			
24) Chloroform-d	5.08	84	89382	4.95	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.00%			
26) 1,2-Dichloroethane-d4	5.72	65	55211	5.39	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.80%			
32) Benzene-d6	5.74	84	186011	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
36) 1,2-Dichloropropane-d6	6.70	67	57489	5.34	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 106.80%			
41) Toluene-d8	7.90	98	142561	4.60	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 92.00%			
43) trans-1,3-Dichloropropene-	8.19	79	25642	5.30	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.00%			
46) 2-Hexanone-d5	8.64	63	155569	58.77	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 117.54%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	64938	6.64	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 132.80%#			
64) 1,2-Dichlorobenzene-d4	12.19	152	52494	5.66	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 113.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	2578	0.236	ug/L	80
47) Tetrachloroethene	8.56	164	2480	0.367	ug/L	81

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

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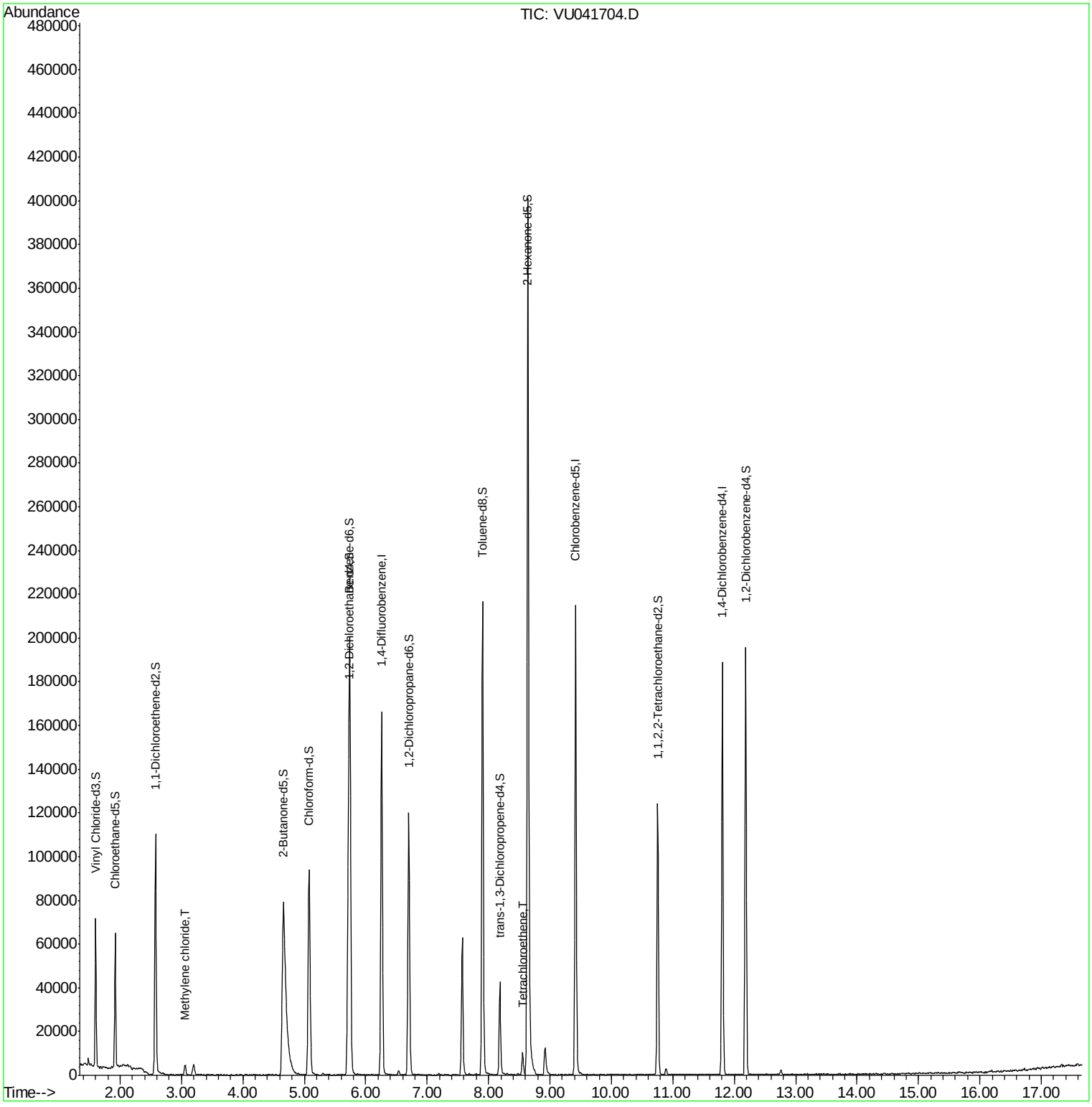
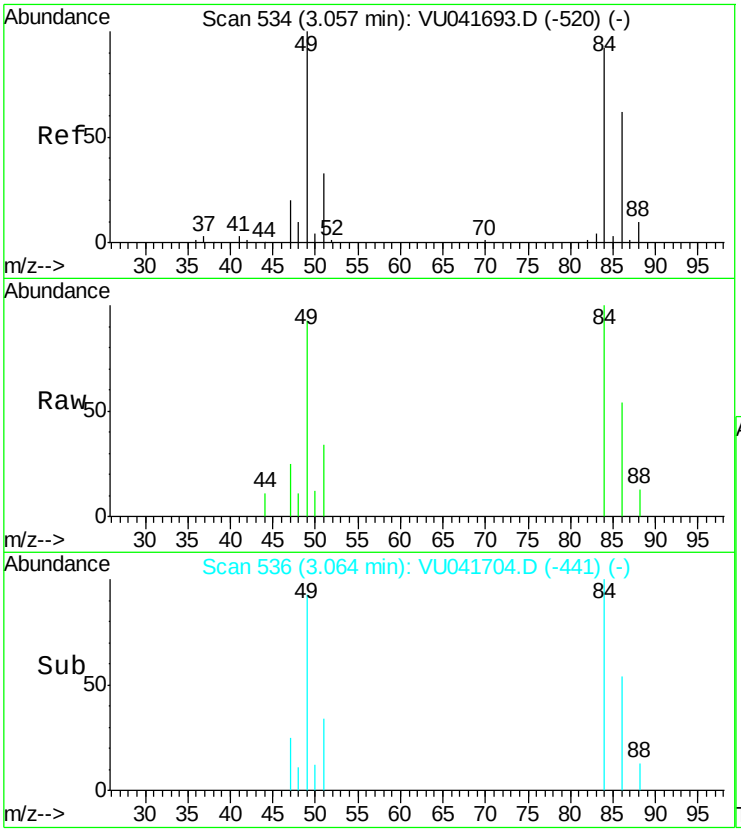


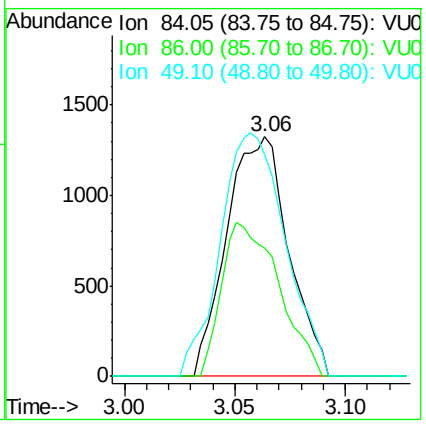


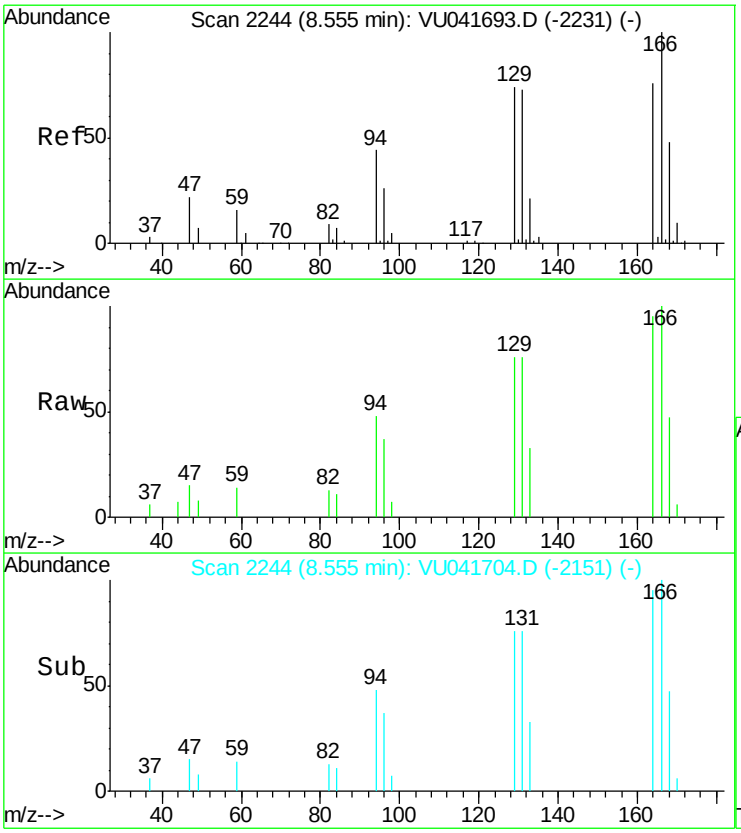
#16
Methylene chloride
Concen: 0.236 ug/L
RT: 3.06 min Scan# 536
Delta R.T. 0.01 min
Lab File: VU041704.D
Acq: 21 Dec 2020 16:35

Instrument : MSVOA_U
ClientSampleId : VIBLK07

Tgt Ion: 84 Resp: 2578

Ion	Ratio	Lower	Upper
84	100		
86	53.5	45.1	83.7
49	92.5	83.1	154.3





#47
Tetrachloroethene
Concen: 0.367 ug/L
RT: 8.56 min Scan# 2244
Delta R.T. 0.00 min
Lab File: VU041704.D
Acq: 21 Dec 2020 16:35

Tgt Ion:164 Resp: 2480

Ion	Ratio	Lower	Upper
164	100		
129	80.0	72.2	134.0
131	80.5	66.9	124.3
166	105.5	89.6	166.4