Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU122520\
Data File : VU041808.D
Acq On : 24 Dec 2020 15:54
Operator : SY/MD
Sample : L5161-22
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : VHBLK01

Quant Time: Dec 25 04:24:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 25 03:47:04 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	129212	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	124651	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	55561	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	38487	3.81	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 76.20%			
7) Chloroethane-d5	1.92	69	39943	5.11	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 102.20%			
11) 1,1-Dichloroethene-d2	2.57	63	58883	3.17	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 63.40%			
20) 2-Butanone-d5	4.66	46	140620	48.46	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 96.92%			
24) Chloroform-d	5.08	84	82552	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
26) 1,2-Dichloroethane-d4	5.72	65	47327	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.40%			
32) Benzene-d6	5.74	84	157381	4.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.20%			
36) 1,2-Dichloropropane-d6	6.70	67	50879	4.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 91.00%			
41) Toluene-d8	7.90	98	126290	3.92	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 78.40%			
43) trans-1,3-Dichloropropene-	8.19	79	20828	4.14	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 82.80%			
46) 2-Hexanone-d5	8.64	63	122621	44.58	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 89.16%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	49155	4.84	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	49969	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
16) Methylene chloride	3.05	84	2028	0.194	ug/L	92

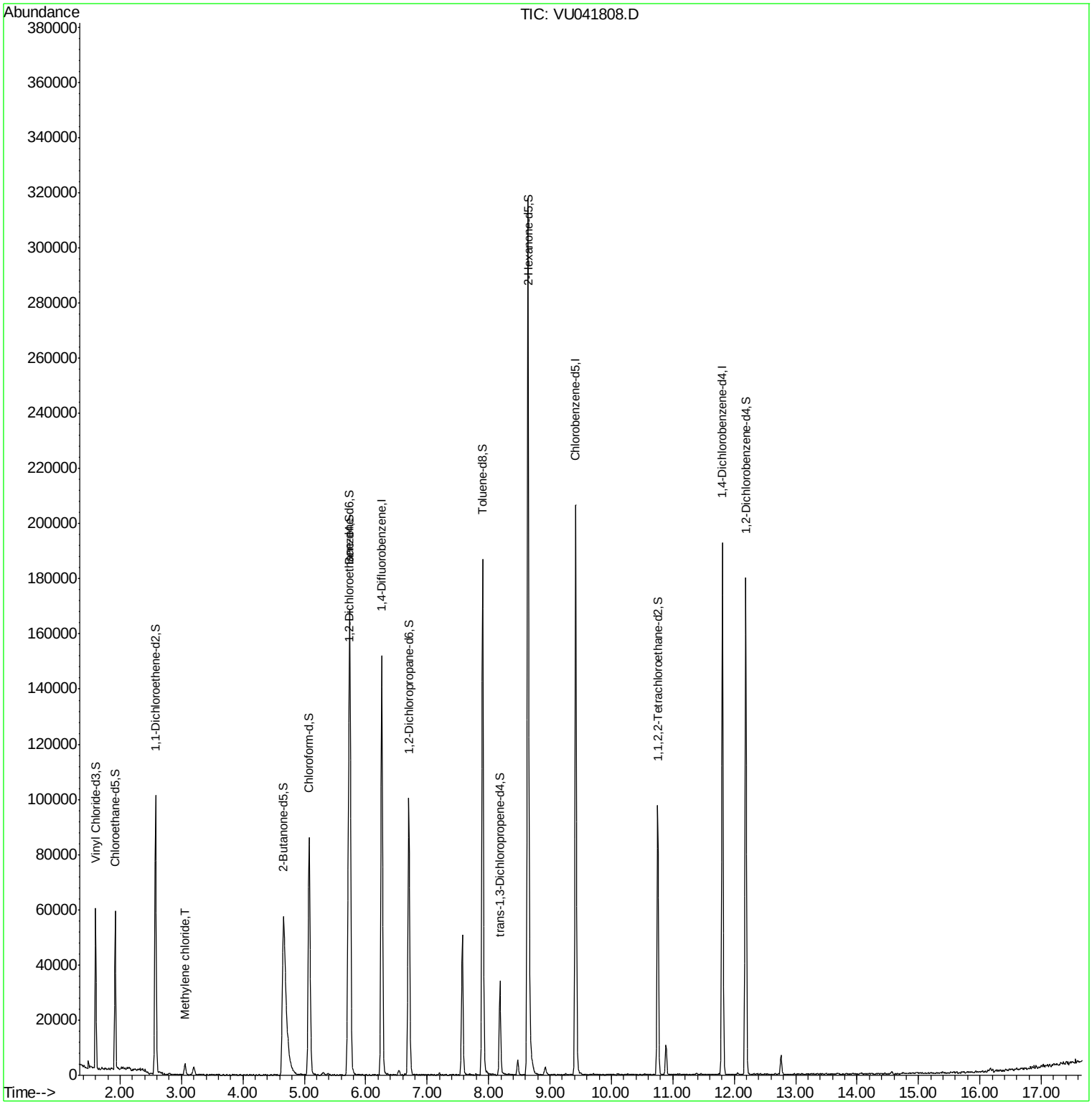
(#) = qualifier out of range (m) = manual integration (+) = signals summed

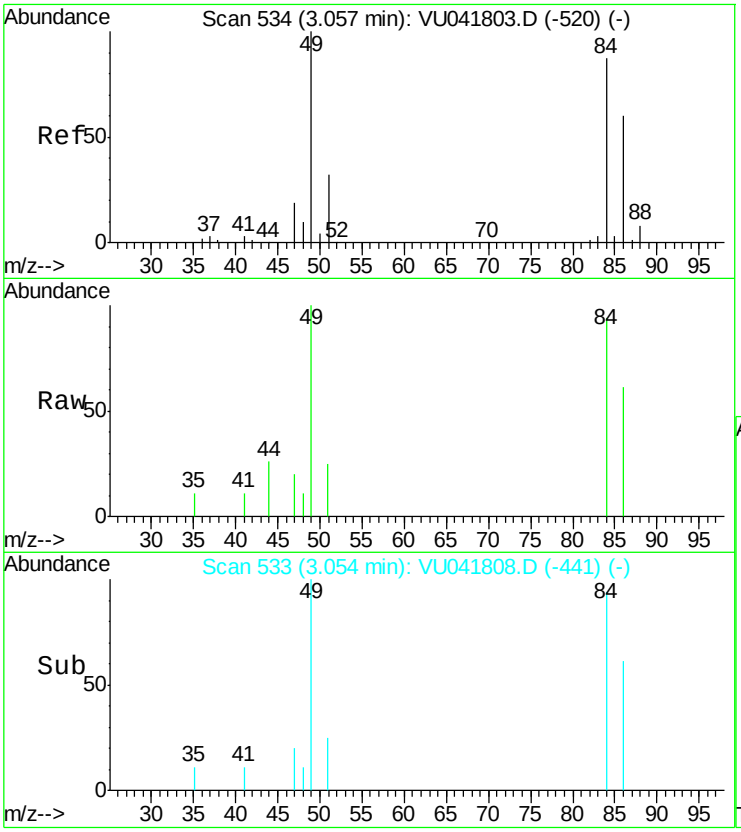
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU122520\
Data File : VU041808.D
Acq On : 24 Dec 2020 15:54
Operator : SY/MD
Sample : L5161-22
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Quant Time: Dec 25 04:24:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR121220WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Dec 25 03:47:04 2020
Response via : Initial Calibration





#16
Methylene chloride
Concen: 0.194 ug/L
RT: 3.05 min Scan# 533
Delta R.T. -0.00 min
Lab File: VU041808.D
Acq: 24 Dec 2020 15:54

Instrument :
MSVOA_U
ClientSampleId :
VHBLK01

Tgt Ion: 84 Resp: 2028

Ion	Ratio	Lower	Upper
84	100		
86	64.2	45.1	83.7
49	105.9	83.1	154.3