Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101620\
Data File : VU040743.D
Acq On : 16 Oct 2020 12:51
Operator : SY/MD
Sample : L4419-05
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_U
ClientSampleId : C0AH2

Quant Time: Oct 17 00:31:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 23:38:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	6.26	114	105679	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.42	117	110895	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.81	152	45730	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.60	65	37517	4.28	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.60%			
7) Chloroethane-d5	1.92	69	35891	5.32	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.40%			
11) 1,1-Dichloroethene-d2	2.58	63	59233	3.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 69.20%			
20) 2-Butanone-d5	4.66	46	158439	56.54	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 113.08%			
24) Chloroform-d	5.08	84	83277	5.42	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.40%			
26) 1,2-Dichloroethane-d4	5.72	65	51915	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.75	84	147250	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.70	67	53536	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 107.80%			
41) Toluene-d8	7.91	98	110346	4.12	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.40%			
43) trans-1,3-Dichloropropene-	8.19	79	17802	4.23	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.60%			
46) 2-Hexanone-d5	8.64	63	104043	48.00	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.00%			
57) 1,1,2,2-Tetrachloroethane-	10.75	84	46664	5.24	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 104.80%			
64) 1,2-Dichlorobenzene-d4	12.19	152	45211	5.33	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 106.60%			
Target Compounds						Qvalue
16) Methylene chloride	3.06	84	1793	0.185	ug/L #	84
47) Tetrachloroethene	8.56	164	745	0.113	ug/L #	81

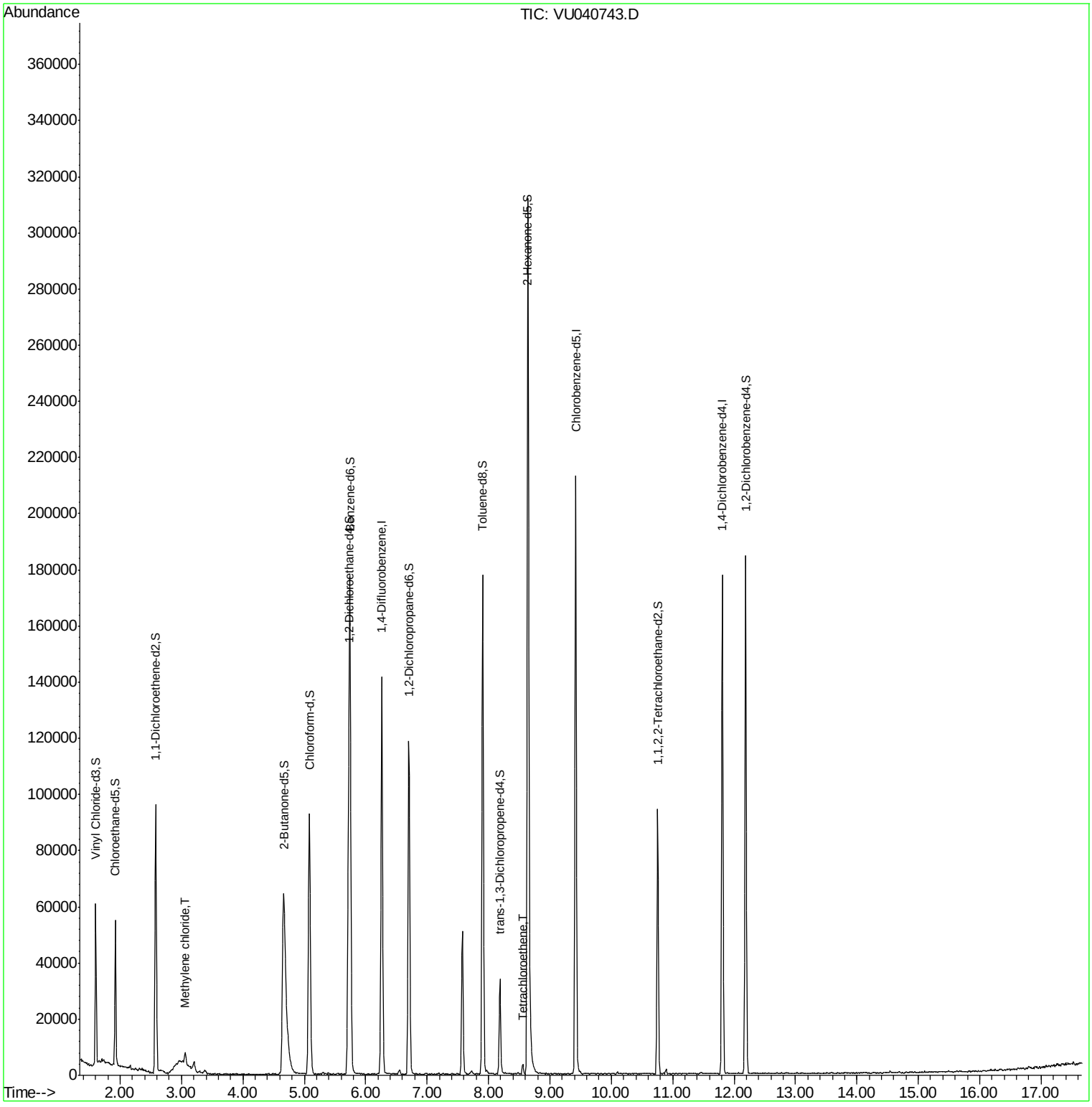
(#) = qualifier out of range (m) = manual integration (+) = signals summed

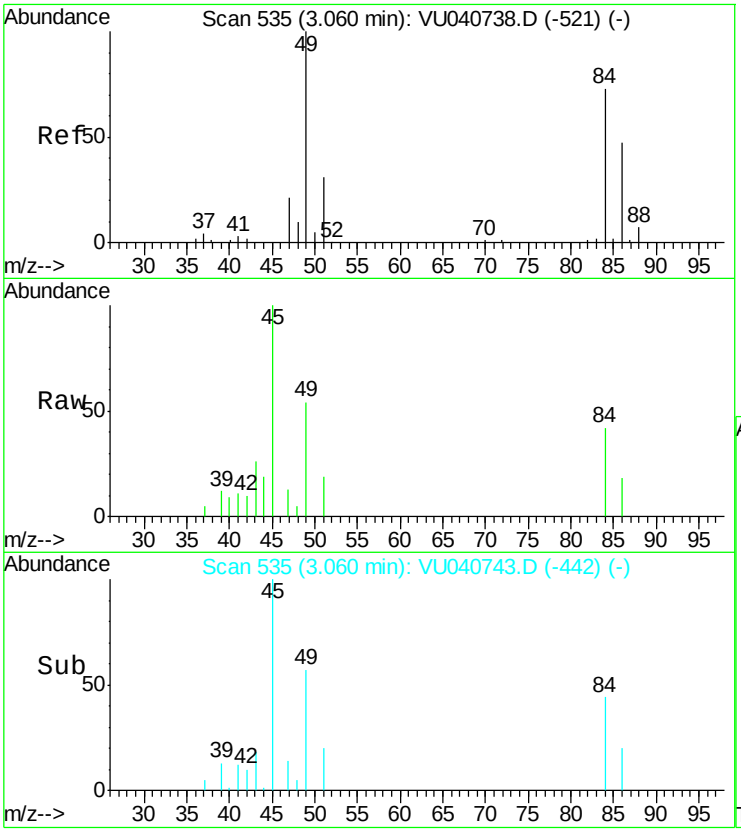
Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101620\
Data File : VU040743.D
Acq On : 16 Oct 2020 12:51
Operator : SY/MD
Sample : L4419-05
Misc : 25.0mL/MSVOA U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0AH2

Quant Time: Oct 17 00:31:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMUTR100820WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 16 23:38:52 2020
Response via : Initial Calibration



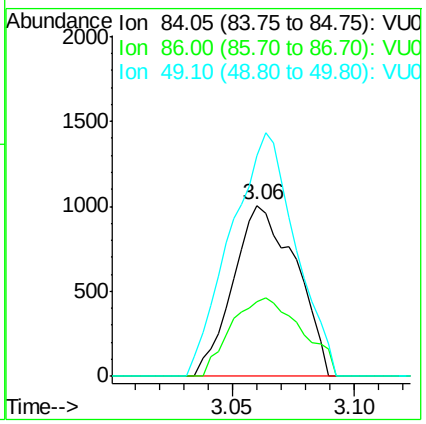


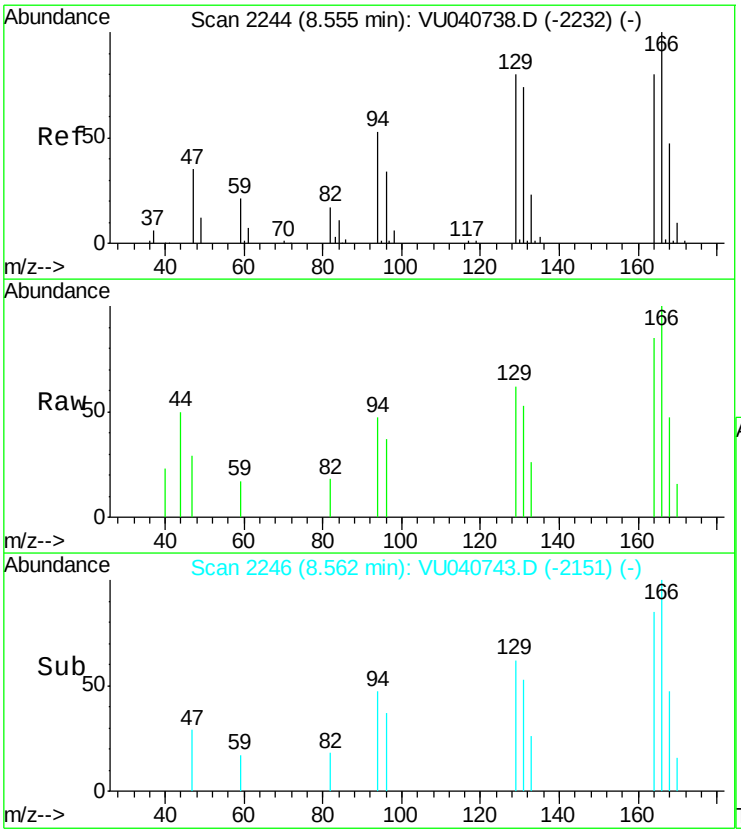
#16
Methylene chloride
Concen: 0.185 ug/L
RT: 3.06 min Scan# 535
Delta R.T. 0.00 min
Lab File: VU040743.D
Acq: 16 Oct 2020 12:51

Instrument : MSVOA_U
ClientSampleId : C0AH2

Tgt Ion: 84 Resp: 1793

Ion	Ratio	Lower	Upper
84	100		
86	43.8	45.4	84.4#
49	128.8	99.8	185.3





#47
Tetrachloroethene
Concen: 0.113 ug/L
RT: 8.56 min Scan# 2246
Delta R.T. 0.01 min
Lab File: VU040743.D
Acq: 16 Oct 2020 12:51

Tgt Ion:164 Resp: 745

Ion	Ratio	Lower	Upper
164	100		
129	72.6	68.8	127.8
131	61.8	66.7	123.9#
166	117.4	83.9	155.7