Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU040619\
Data File : VU030754.D
Acq On : 05 Apr 2019 20:28
Operator : JC/SP
Sample : K2215-08ME
Misc : 4.96g/5mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BF2M9ME

Manual Integrations APPROVED
MMDadoda
4/6/2019 10:32:36 AM

Quant Time: Apr 06 07:18:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM040519WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:16:29 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.88	114	455218	50.00	ug/L	0.00
28) Chlorobenzene-d5	9.09	117	435627	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.48	152	204064	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.39	65	153473	37.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 75.54%			
7) Chloroethane-d5	1.64	69	112074m	36.34	ug/L	-0.04
Spiked Amount 50.000	Range 70 - 130		Recovery = 72.68%			
11) 1,1-Dichloroethene-d2	2.23	63	233165	31.72	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 63.44%			
21) 2-Butanone-d5	4.19	46	335541	104.18	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery = 104.18%			
24) Chloroform-d	4.64	84	269382	43.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.30	65	197497	46.63	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.26%			
32) Benzene-d6	5.33	84	564651	44.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 88.80%			
36) 1,2-Dichloropropane-d6	6.32	67	203342	46.66	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.32%			
41) Toluene-d8	7.56	98	473384	42.00	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 84.00%			
43) trans-1,3-Dichloropropene-	7.85	79	86668	43.61	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.22%			
47) 2-Hexanone-d5	8.32	63	218408	109.65	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 109.65%			
57) 1,1,2,2-Tetrachloroethane-	10.43	84	295761	50.31	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 100.62%			
64) 1,2-Dichlorobenzene-d4	11.86	152	182776	45.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 91.08%			
Target Compounds						Qvalue
46) Tetrachloroethene	8.22	164	18558	7.301	ug/L	98

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

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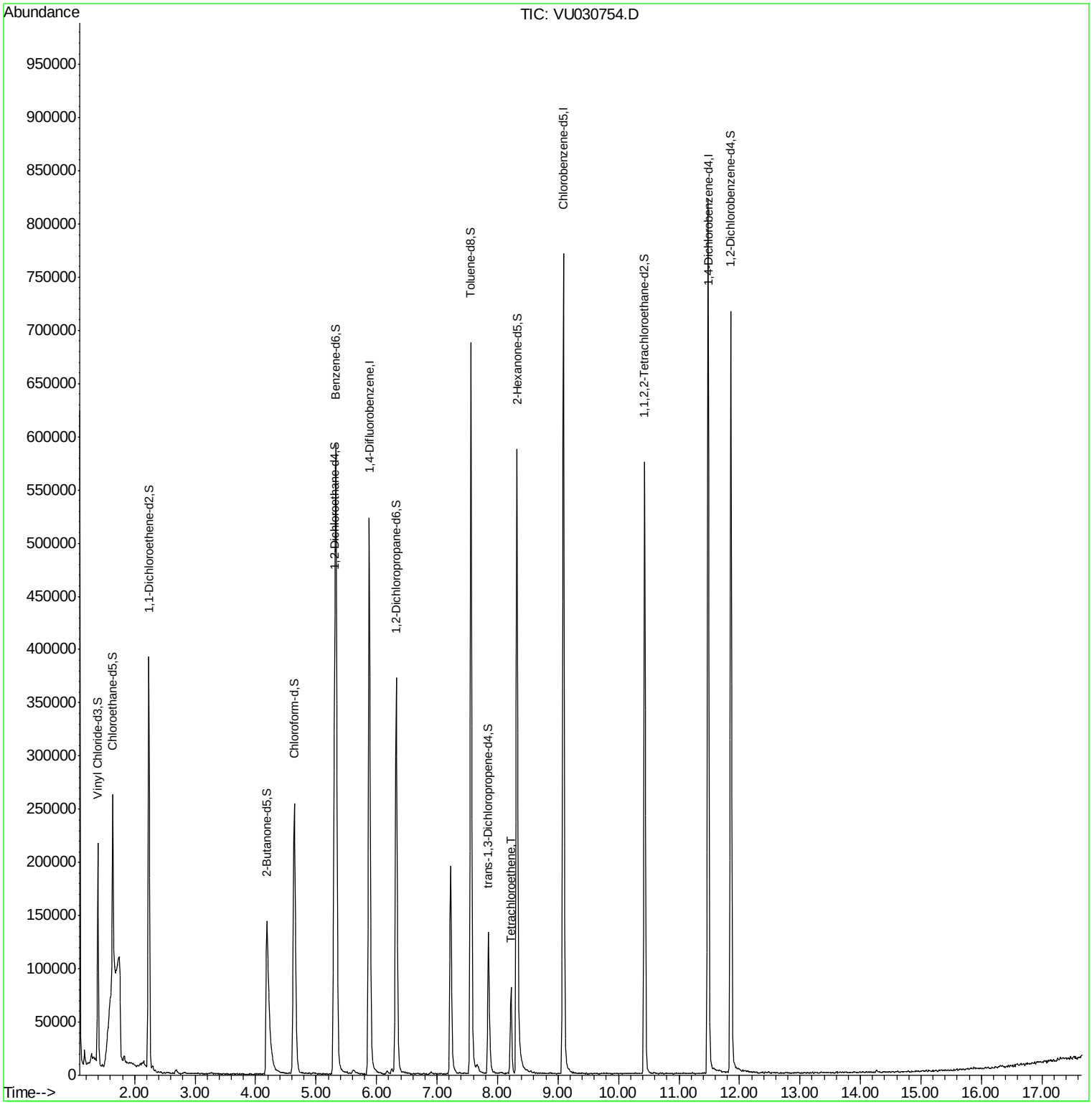
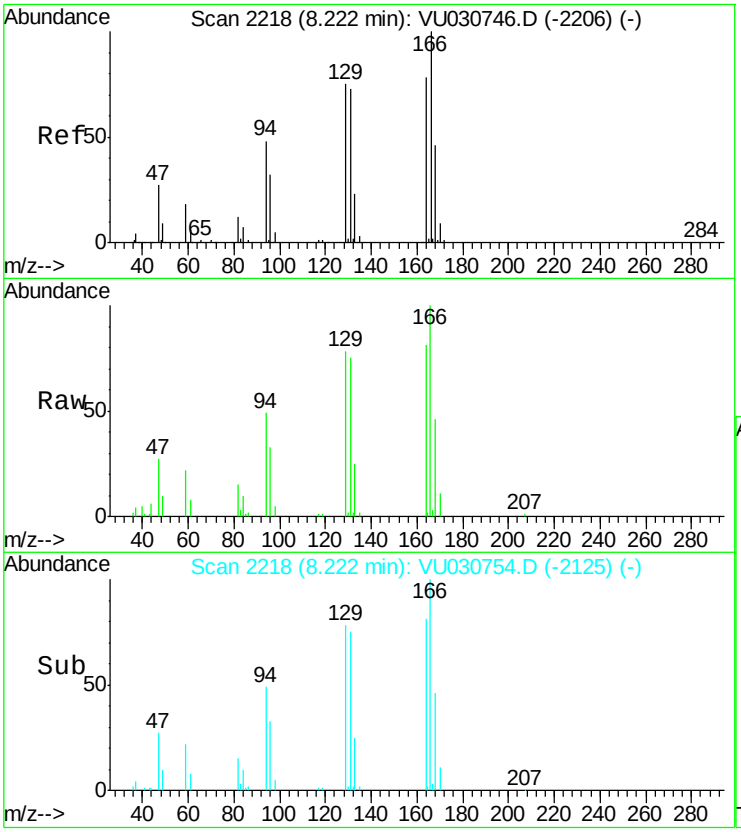
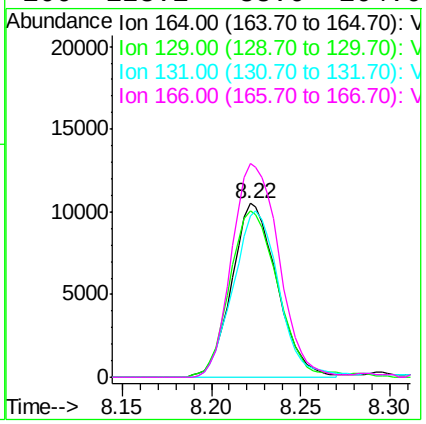




#46
Tetrachloroethene
Concen: 7.301 ug/L
RT: 8.22 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VU030754.D
Acq: 05 Apr 2019 20:28

Tgt Ion:164 Resp: 18558

Ion	Ratio	Lower	Upper
164	100		
129	96.1	67.4	125.2
131	92.9	65.9	122.5
166	123.1	88.6	164.6



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