

More minor comments:

In your paper, the experimental part is methanol-soluble organic carbon (MSOC), but the other parts use WISOC. From the experimental process, this MSOC should be part of WISOC, right? How to express it more clearly?

Line 23-“SOCs” should be defined.

Line 120-“FT-ICR MS” should be defined.

Line 127-“ESI” should be defined.

Line 467-“EFs” should be defined.

Line 131 – “ESI-FT-ICR” should be “ESI-FT-ICR MS”?

Line 164,171-“WISOC”, “WSOC” (e.g. line 480, 486 , 489, 493, 498, 506 and others). Please pay attention to the font.