

All my questions and suggestions have been answered or clarified in previous revision. The quality of the manuscript has been improved significantly. I have two more comments:

1. A lot of terms, such as “noon”, “midnight”, etc., are used to refer local times, but it seems to me (at least from Figure 4) that all these terms are defined with Beijing times. Because there are about three hours difference between the local time and Beijing Time, the descriptions in the text should be modified correspondingly. For example, the “noon” in Beijing Time is actually the local morning at QOMS.
2. In lines 13-14 in the abstract: “Monthly and daily mean BC concentrations reached the highest values in the pre-monsoon season, which were at least one magnitude higher than the lowest values in the monsoon season”: Firstly, it is inadequate to compare the mean values in the pre-monsoon with the lowest values in the monsoon season; secondly, it should be “one order of magnitude higher than ...”.