

Title: Measurement report: Molecular Insights into Organic Aerosol Sources and Formation at a Regional Background Site in South China

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Editor's comments

Please ensure that the colour schemes used in your maps and charts allow readers with colour vision deficiencies to correctly interpret your findings. Please check your figures using the Coblis – Color Blindness Simulator (<https://www.color-blindness.com/coblis-color-blindness-simulator/>) and revise the colour schemes accordingly with the next file upload request. -> Fig. 1, 2, 4, 5.

Response: Thank you very much for your work on our manuscript. We greatly appreciate the editor for providing suggestions on the color of figures.

In the revised manuscript, we have modified the colors in Figure 1,2,4,5 as possible to allow readers with colour vision deficiencies to correctly interpret the results. I wish the revised figures meeting the requirements of publication. The updated version is:

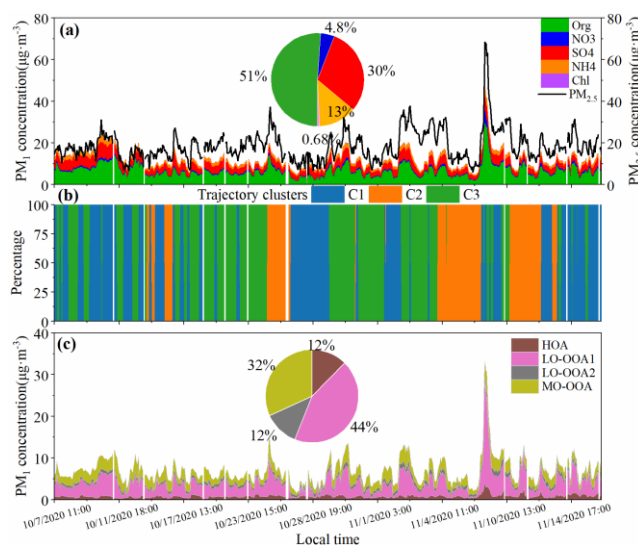


Figure 1

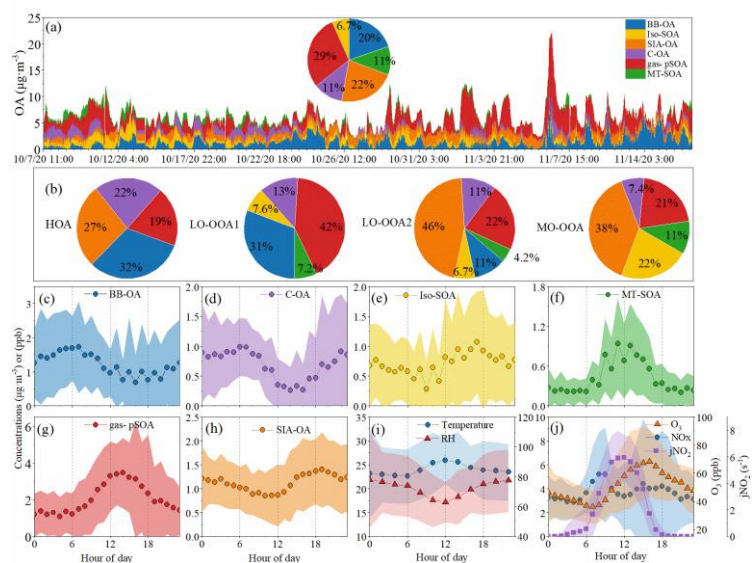


Figure 2

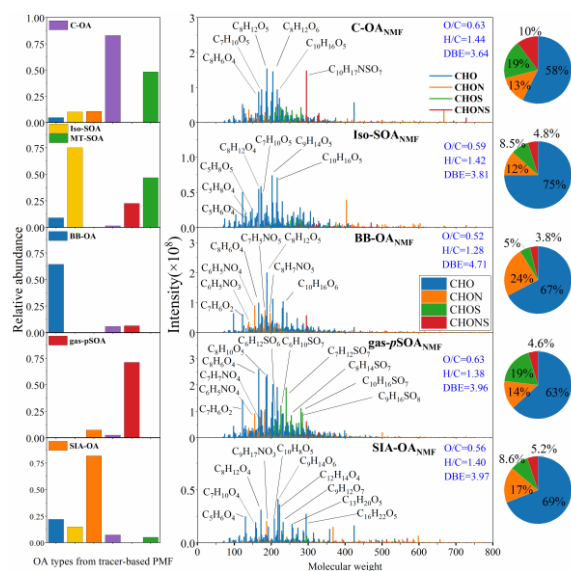


Figure 4

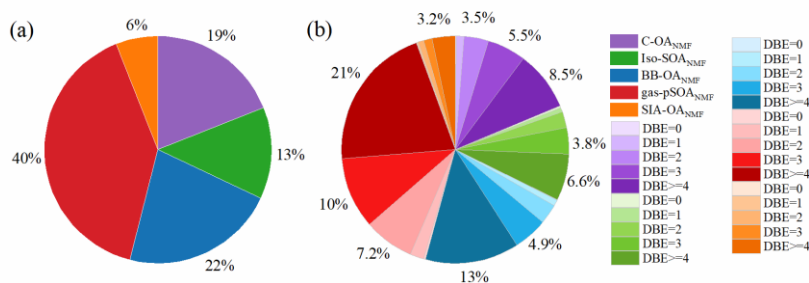


Figure 5