**Interactive comment on** “Functional characterization of the water-soluble organic carbon of size fractionated aerosol in the Southern Mississippi Valley” by M.-C. G. Chalbot et al.

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Received and published: 24 March 2014

We would like to thank Dr. Decesari for his comment, and we apologize for the misunderstanding. We followed his suggestion and revised Figure 6. The revised figure, in fact, adds value on the manuscript as it indicates that secondary organic aerosol is a source of fine particles in the region and clearly demonstrates the impact of wood burning on WSOC.