

# Supplemental Information: Retention measurements of Complex WSOC from Beijing PM Samples through Acoustic Levitation

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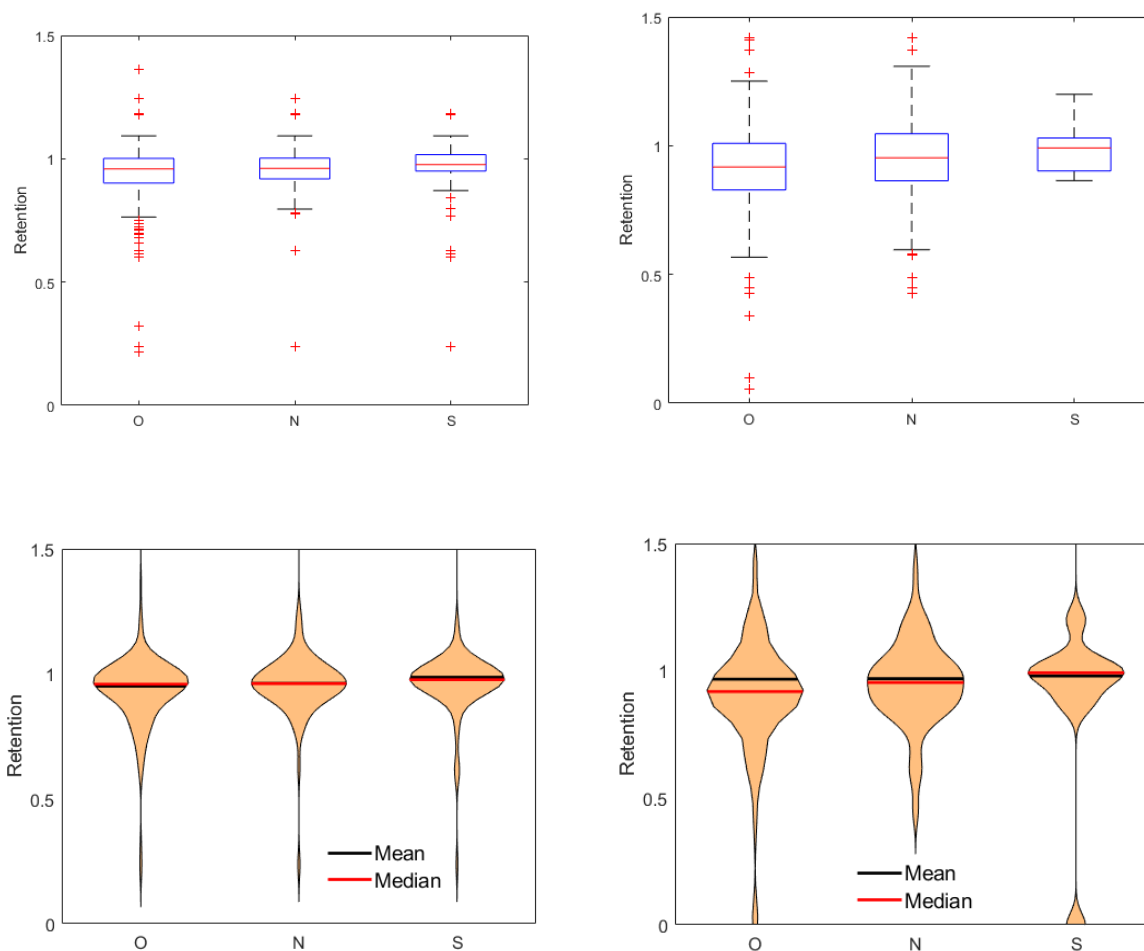


Figure S1. Boxplots and Violin plots of the Retention Coefficients of species observed grouped by heteroatom; Left (-)HESI, Right (+)HESI

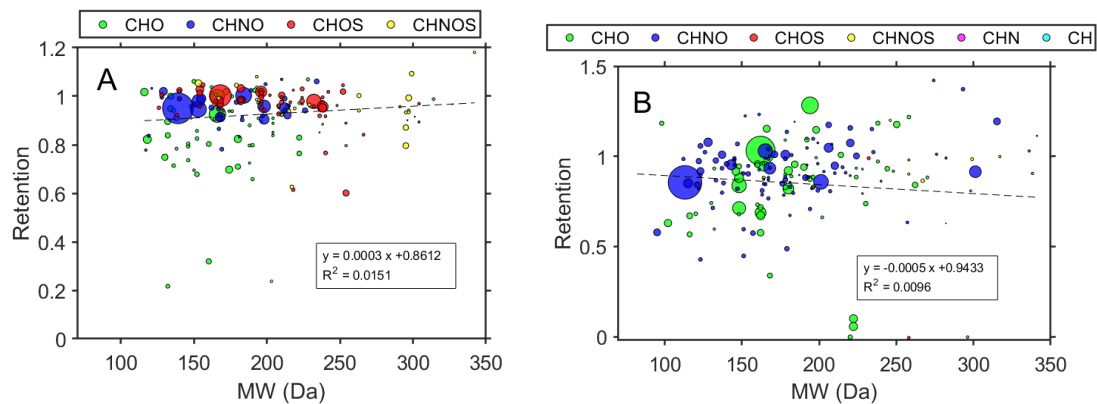


Figure S2. Retention Coefficient as a function of Molecular Weight (MW); (A) (-)HESI, (B) (+)HESI; Color denotes compositional class of the assigned compound as used in Fig. 1: Green for CHO, blue for CHNO, red for CHOS, yellow for CHNOS, magenta for CHN, cyan for CH. Dashed line shows linear fit.