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Supplement of

Atmospheric speciated mercury concentrations on an island between China and Korea: sources and transport pathways

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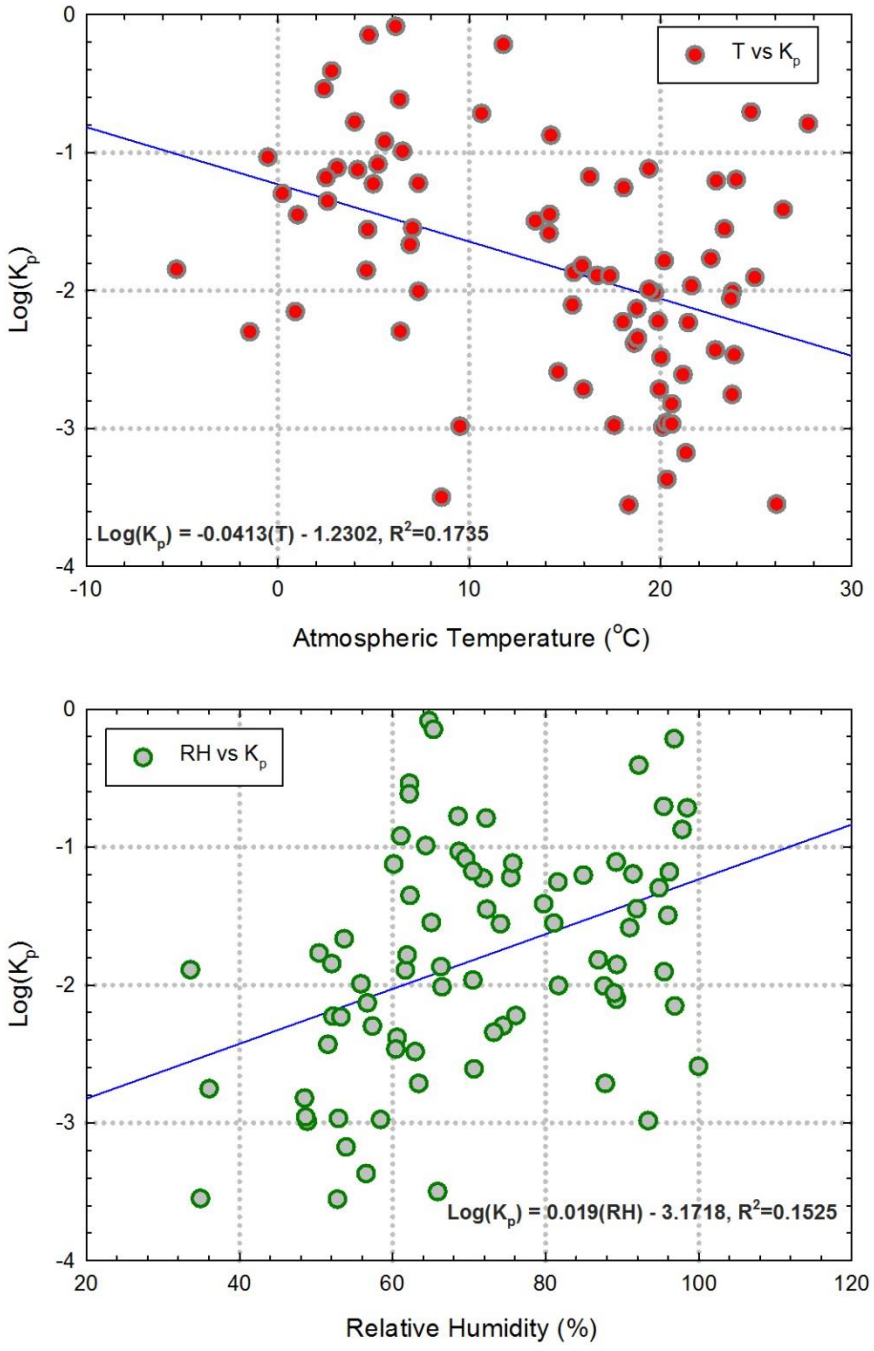
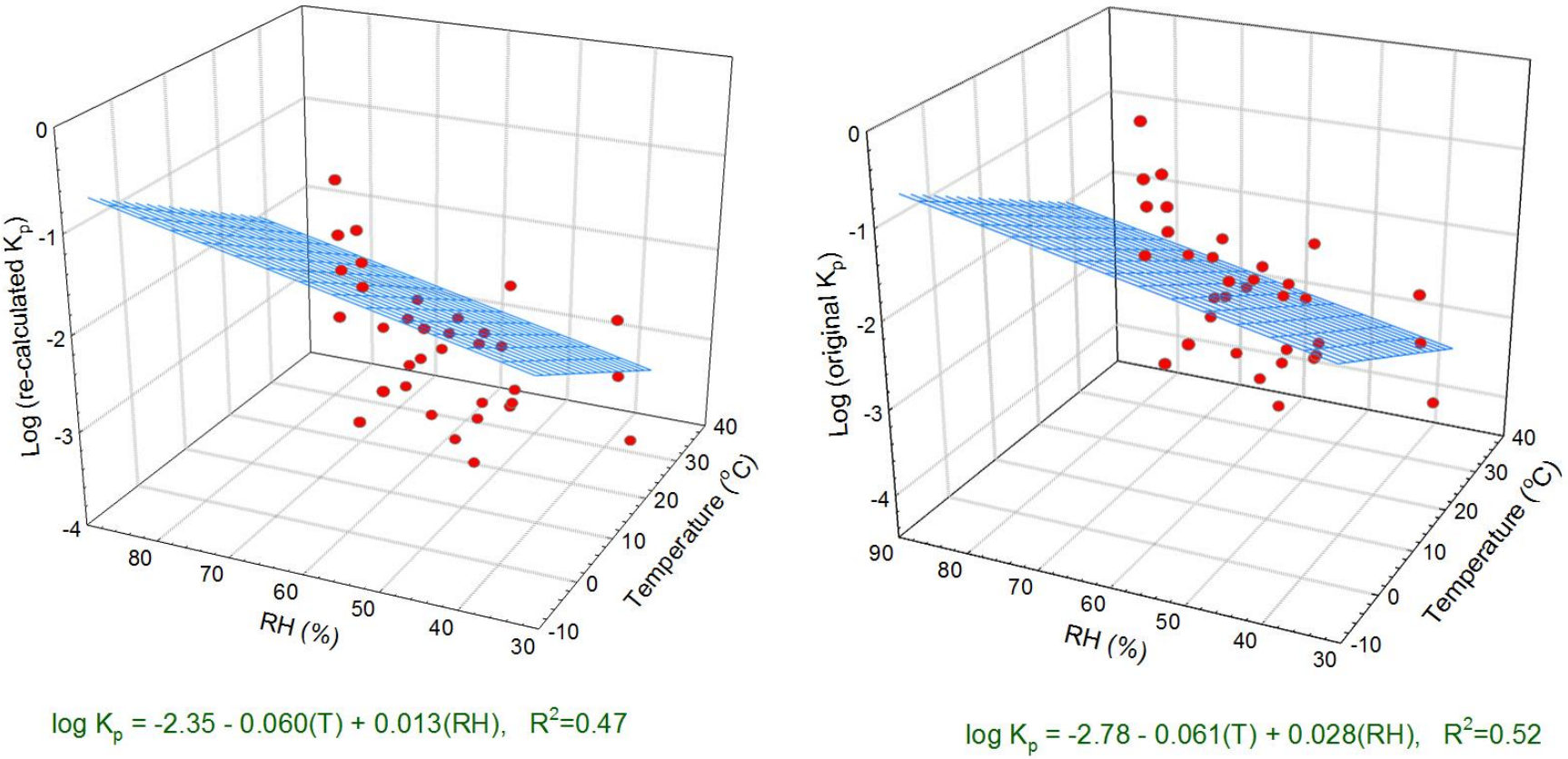
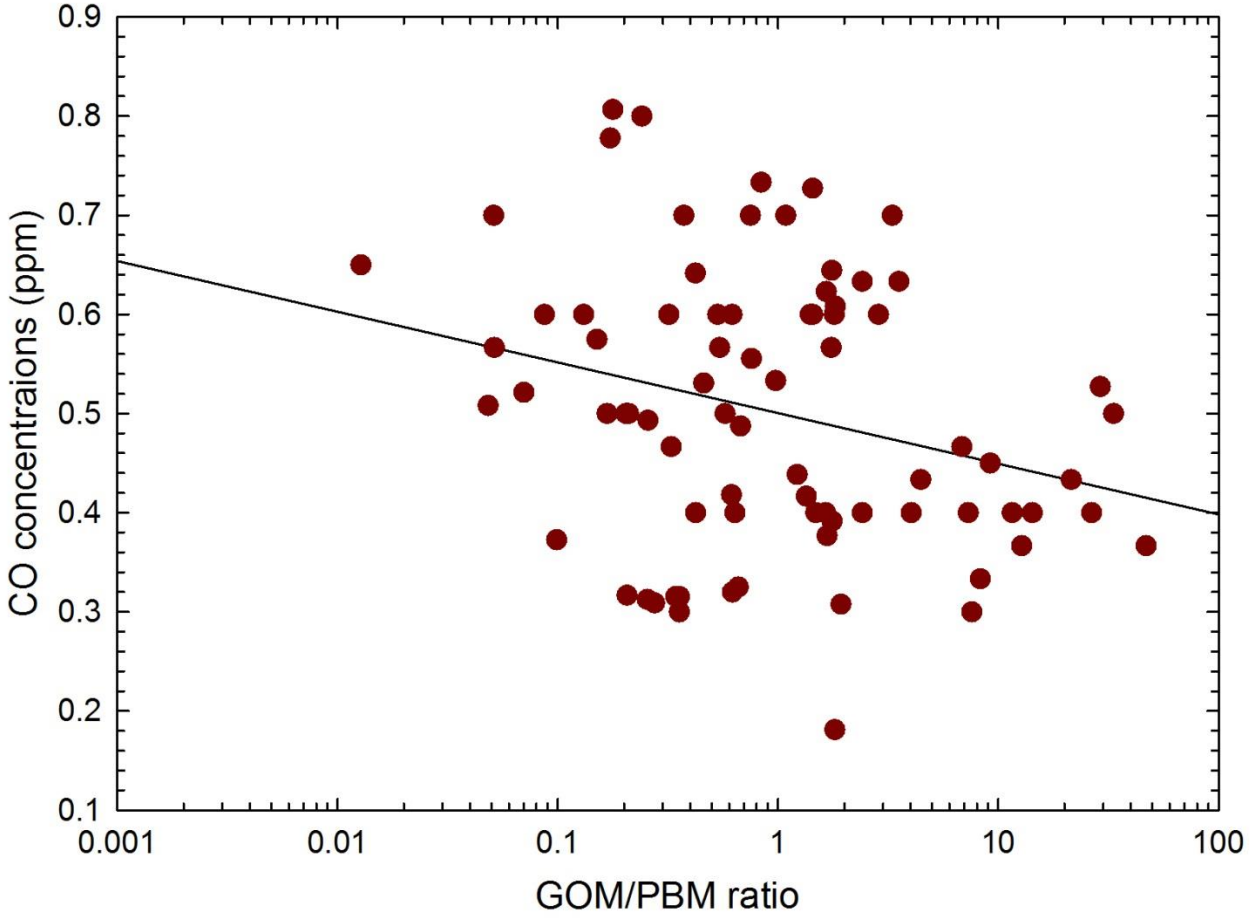


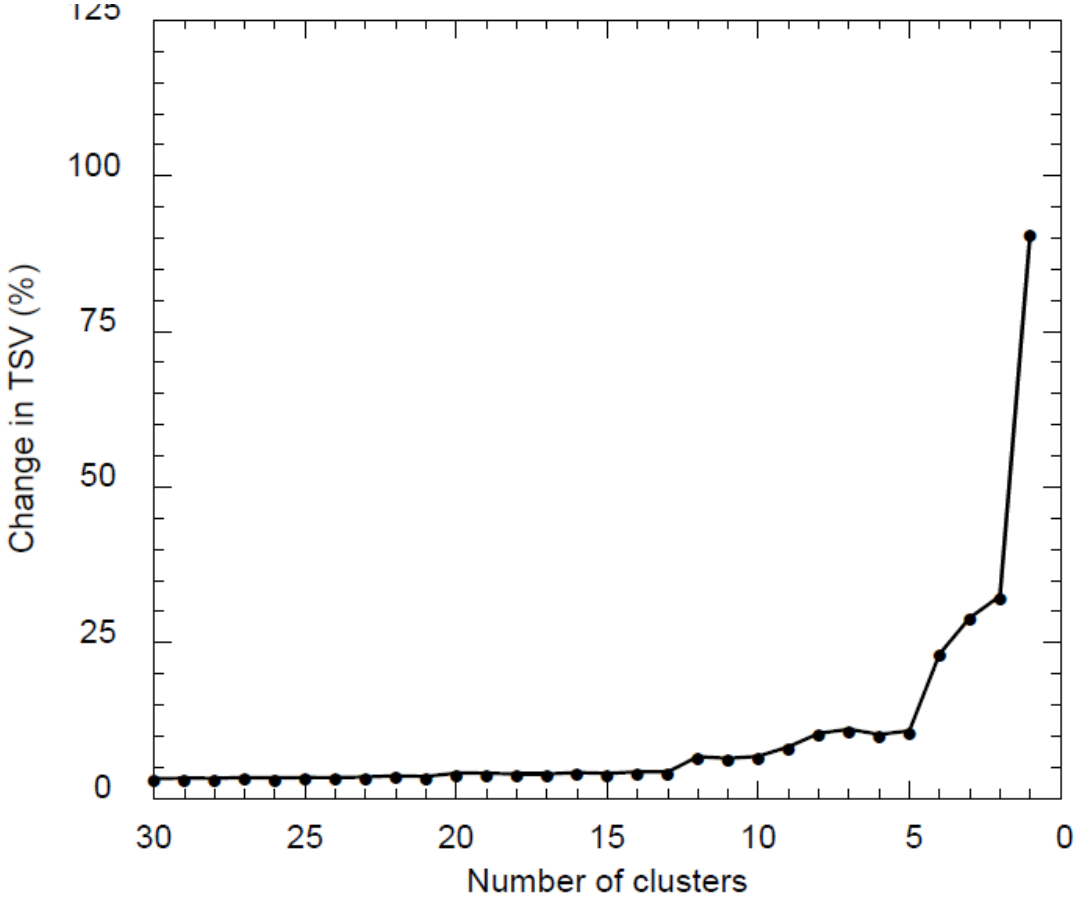
S1. The partial linear regression between K_p and temperature (upper panel) and between K_p and RH (lower panel).



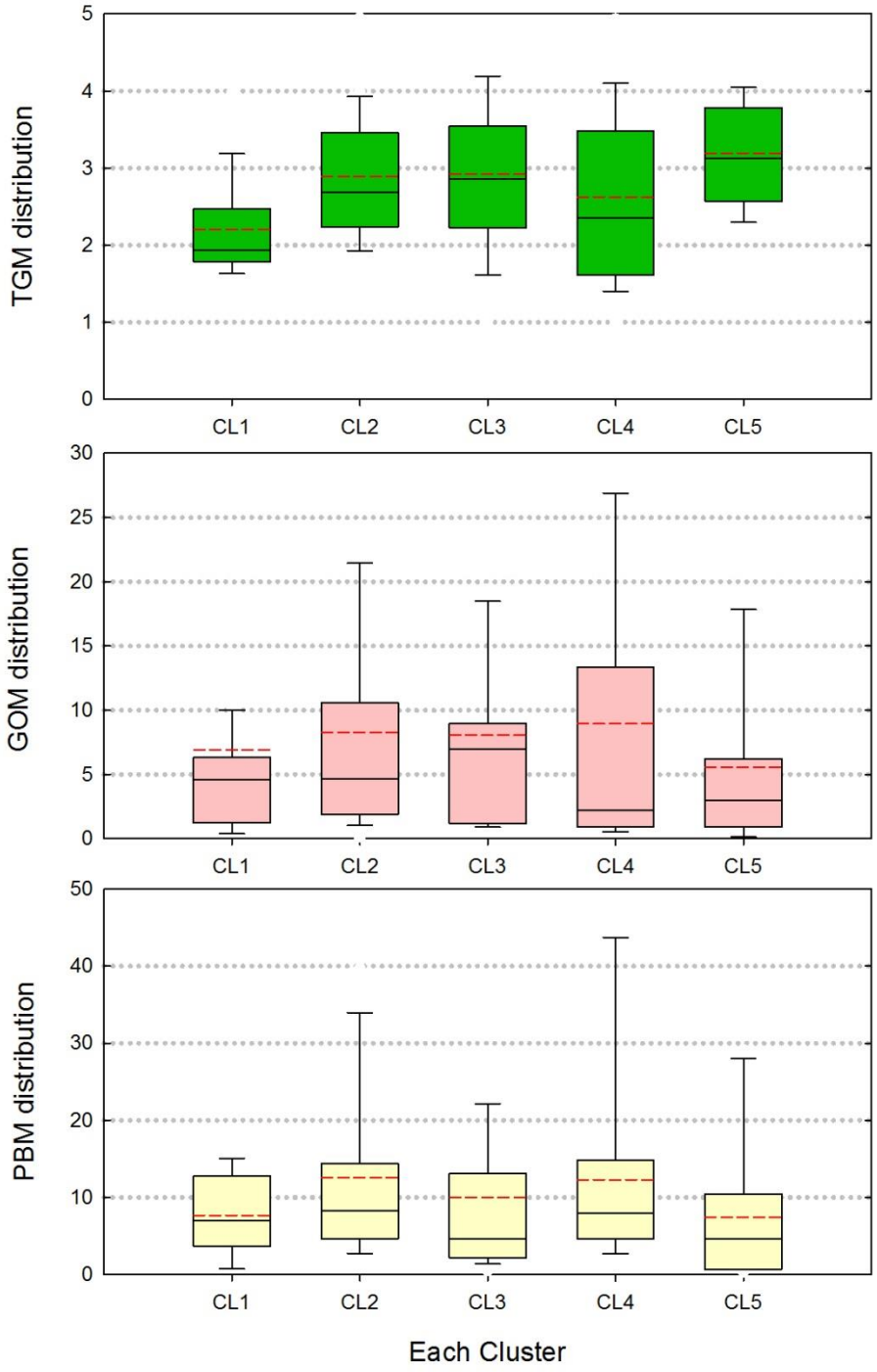
S2. Comparison of K_p using re-calculated GOM concentration (left) with K_p using uncorrected GOM concentration (right). Data collected when RH was out of 20~65% were excluded



S3. The negative correlation between CO concentration and GOM/PBM ratio.



S4. Change in TSV as clusters are combined in this study.



S5. Box-and-whisker plots for the concentrations of three Hg species for each cluster.