Measurement report: Receptor modelling for source identification of urban fine and coarse particulate matter using hourly elemental composition

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Supplementary Material
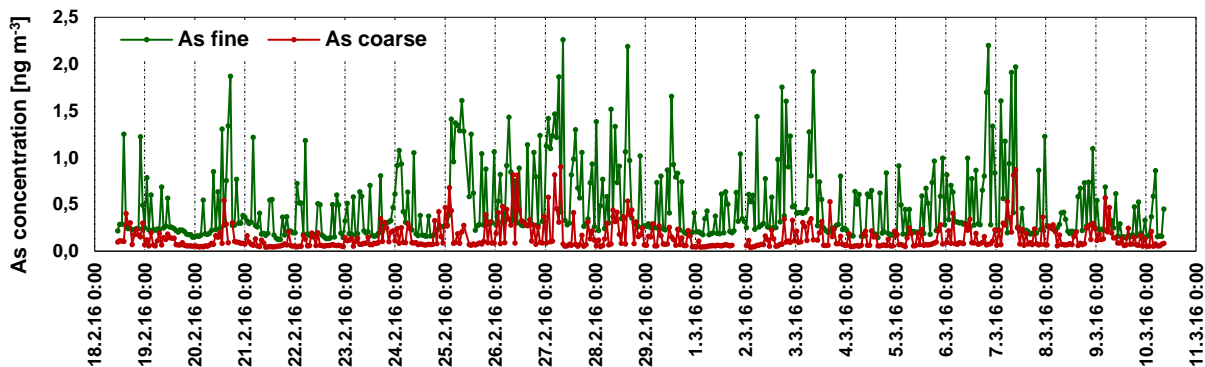
Figure S1: Hourly concentrations (ng m⁻³) of As measured in the fine (green) and coarse (red) fractions.

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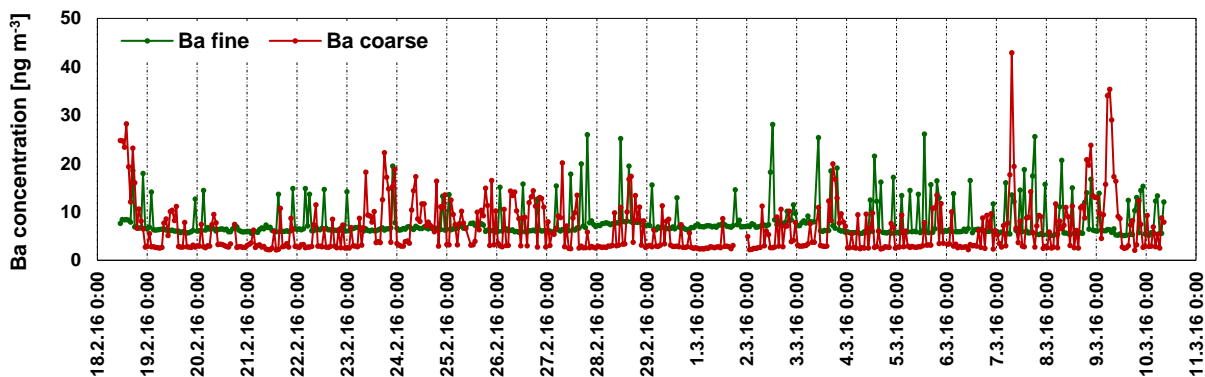
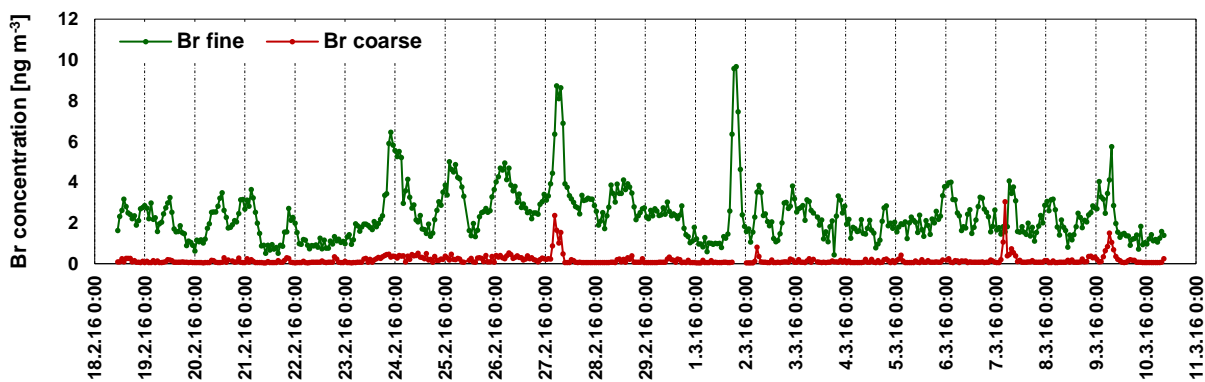


Figure S2: Hourly concentrations (ng m⁻³) of Ba measured in the fine (green) and coarse (red) fractions.

20 **Figure S3: Hourly concentrations (ng m⁻³) of Br measured in the fine (green) and coarse (red) fractions.**

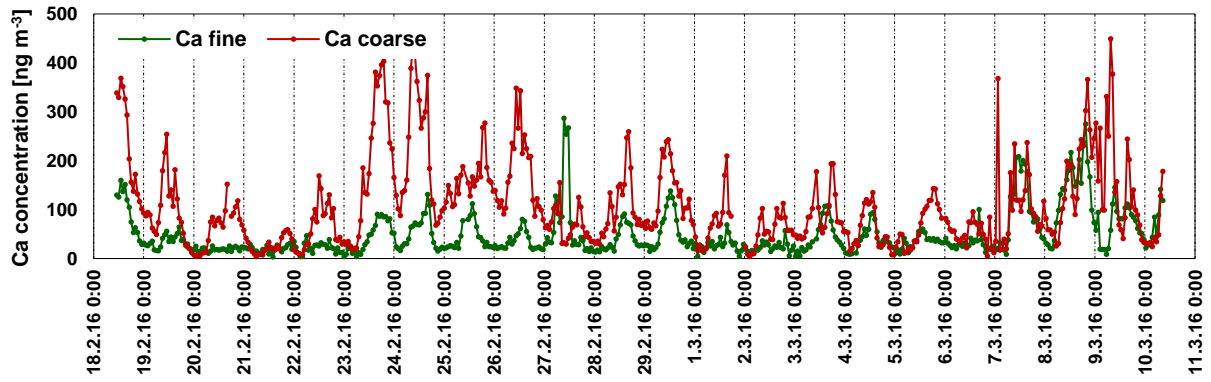



Figure S4: Hourly concentrations (ng m⁻³) of Ca measured in the fine (green) and coarse (red) fractions.

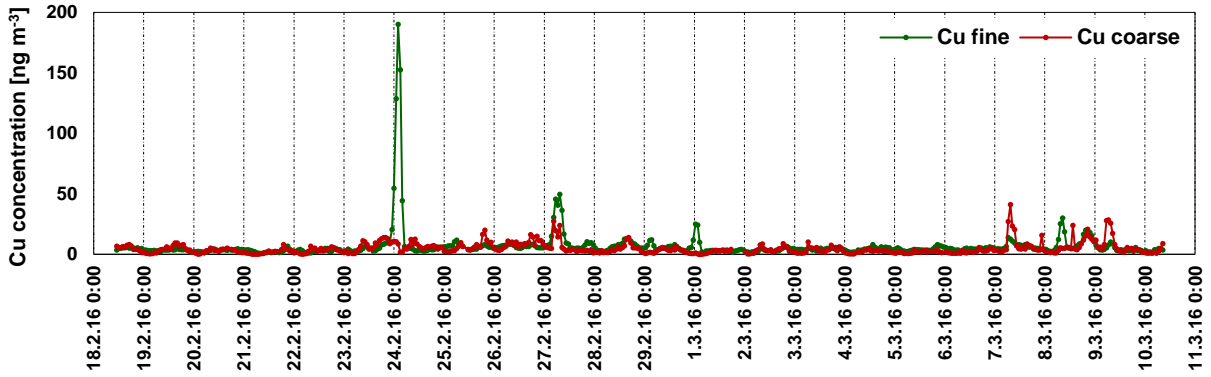



Figure S5: Hourly concentrations (ng m⁻³) of Cu measured in the fine (green) and coarse (red) fractions.

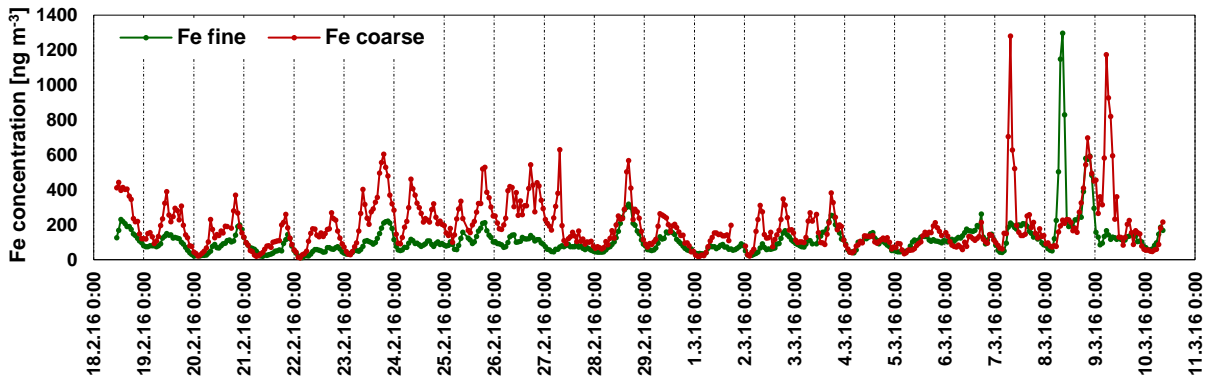



Figure S6: Hourly concentrations (ng m⁻³) of Fe measured in the fine (green) and coarse (red) fractions.

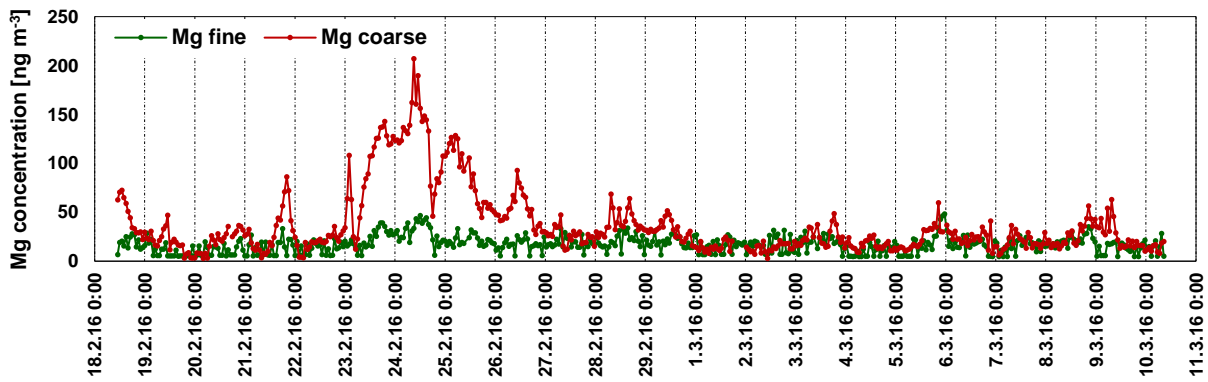



Figure S7: Hourly concentrations (ng m⁻³) of Mg measured in the fine (green) and coarse (red) fractions.

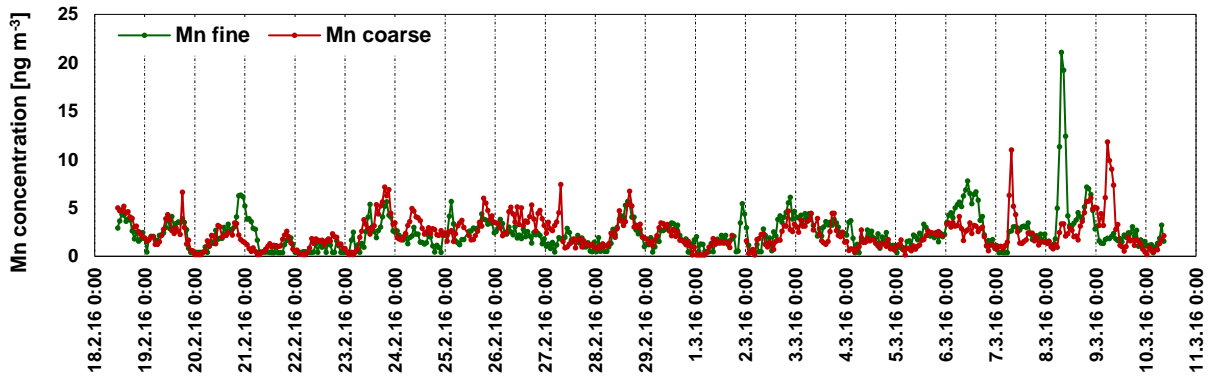



Figure S8: Hourly concentrations (ng m⁻³) of Mn measured in the fine (green) and coarse (red) fractions.

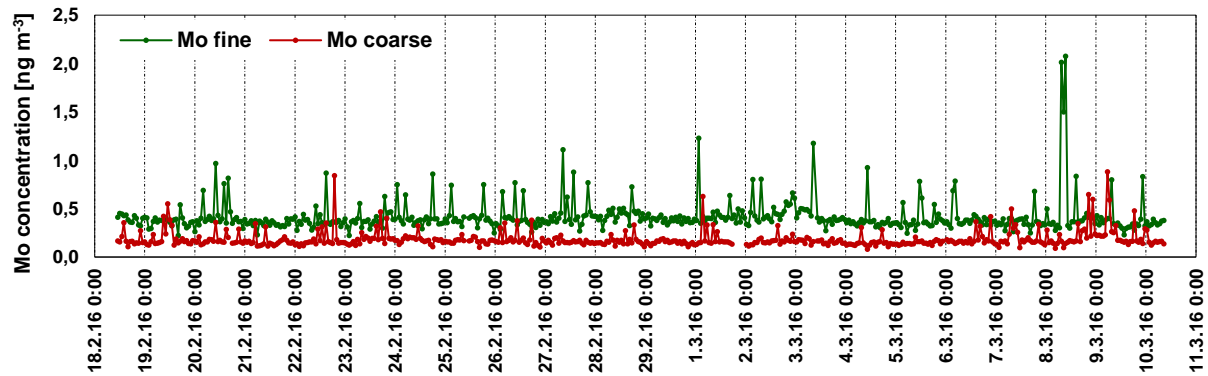
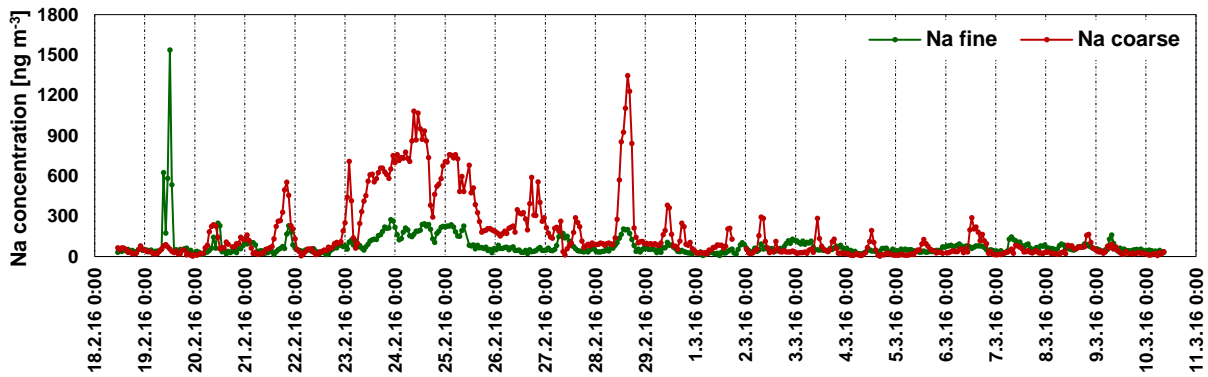



Figure S9: Hourly concentrations (ng m⁻³) of Mo measured in the fine (green) and coarse (red) fractions.

50 **Figure S10: Hourly concentrations (ng m⁻³) of Na measured in the fine (green) and coarse (red) fractions.**

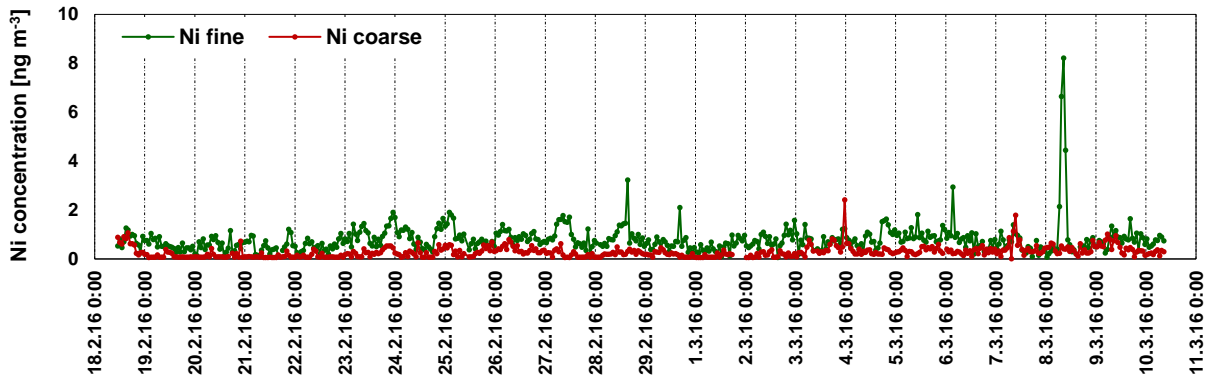



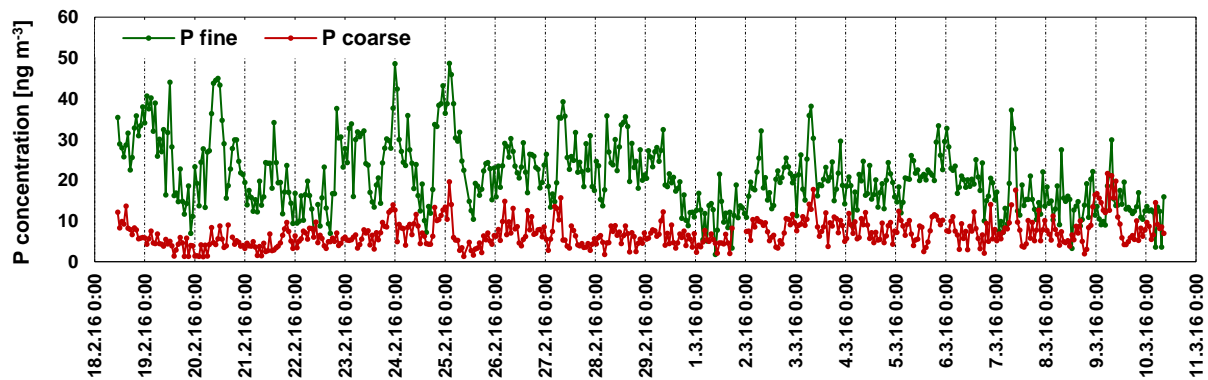
Figure S11: Hourly concentrations (ng m⁻³) of Ni measured in the fine (green) and coarse (red) fractions.

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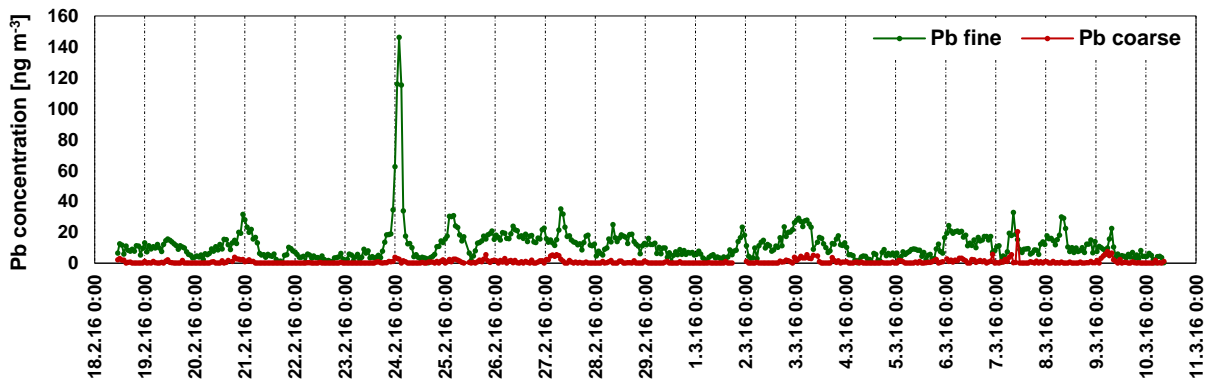
Figure S12: Hourly concentrations (ng m⁻³) of P measured in the fine (green) and coarse (red) fractions.

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Figure S13: Hourly concentrations (ng m⁻³) of Pb measured in the fine (green) and coarse (red) fractions.
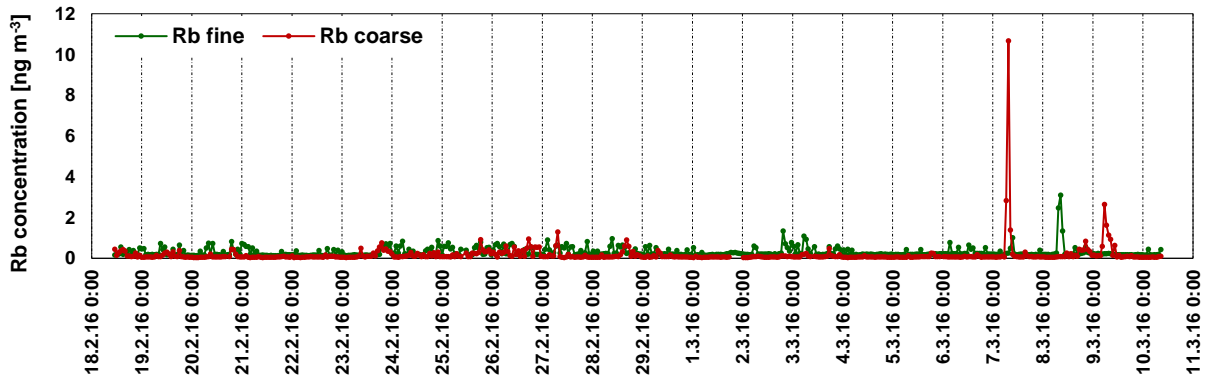
Figure S14: Hourly concentrations (ng m⁻³) of Rb measured in the fine (green) and coarse (red) fractions.

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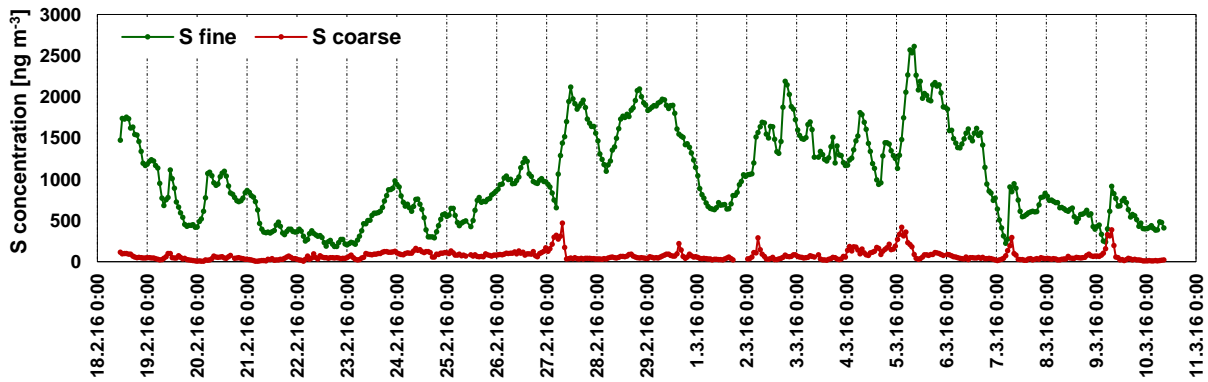
Figure S15: Hourly concentrations (ng m⁻³) of S measured in the fine (green) and coarse (red) fractions.

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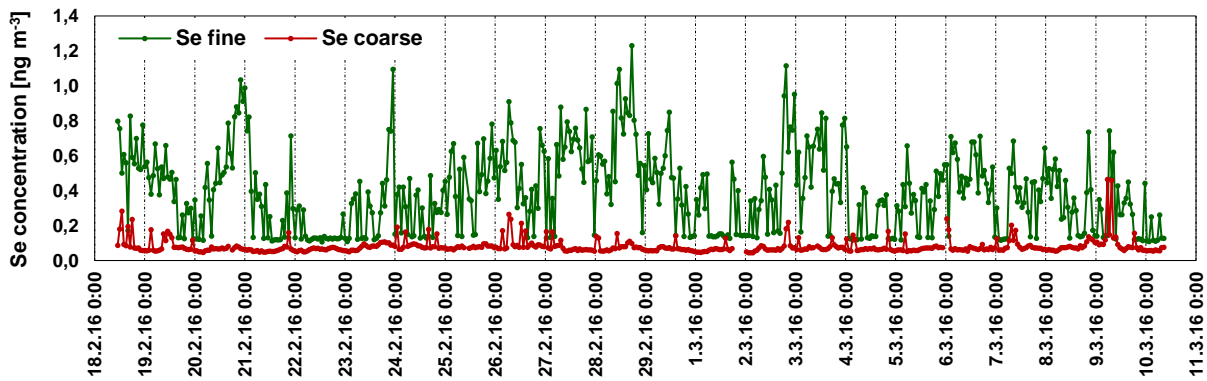
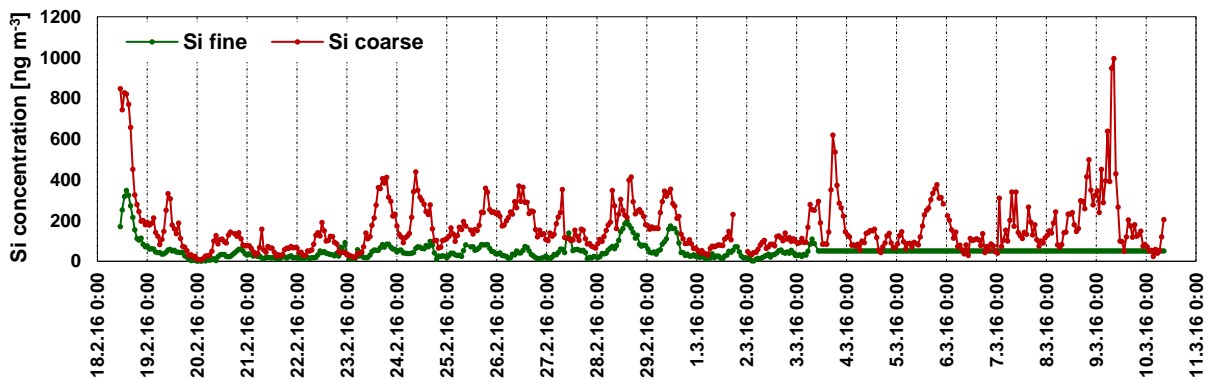


Figure S16: Hourly concentrations (ng m⁻³) of Se measured in the fine (green) and coarse (red) fractions.

75   **Figure S17: Hourly concentrations (ng m⁻³) of Si measured in the fine (green) and coarse (red) fractions.**

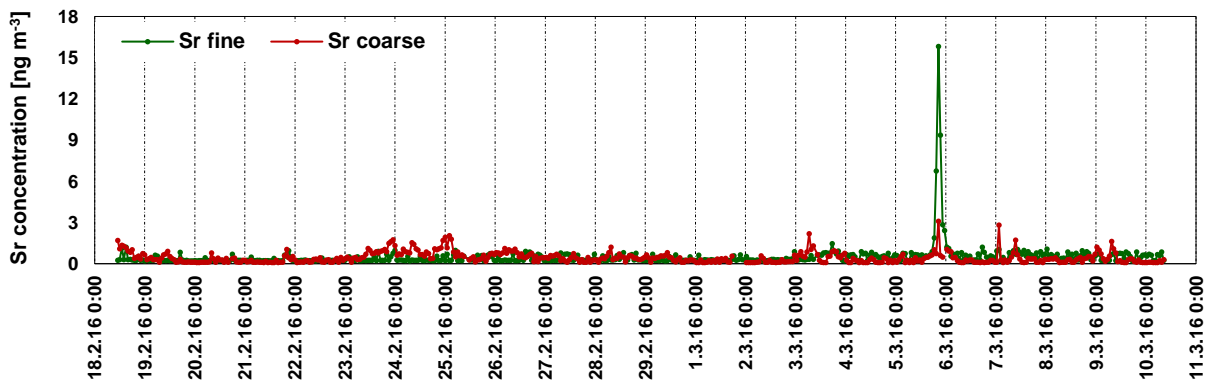



Figure S18: Hourly concentrations (ng m⁻³) of Sr measured in the fine (green) and coarse (red) fractions.

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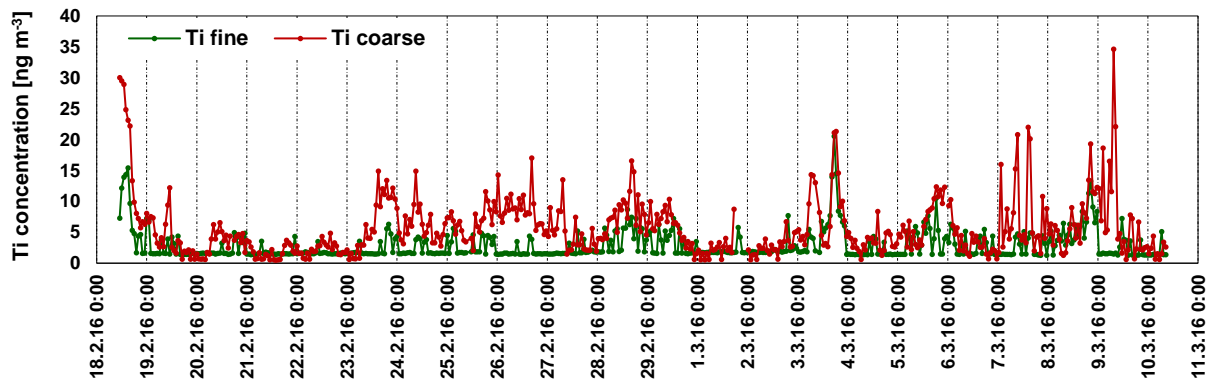


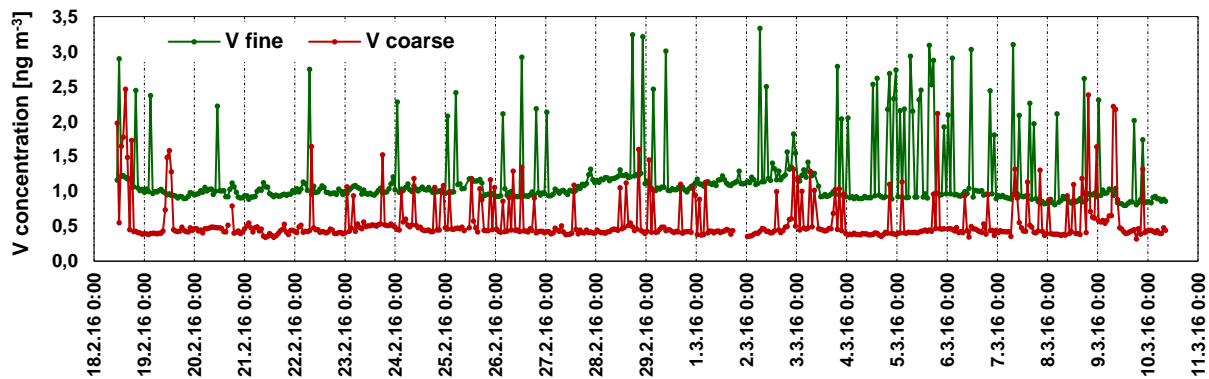
Figure S19: Hourly concentrations (ng m⁻³) of Ti measured in the fine (green) and coarse (red) fractions.

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Figure S20: Hourly concentrations (ng m⁻³) of V measured in the fine (green) and coarse (red) fractions.
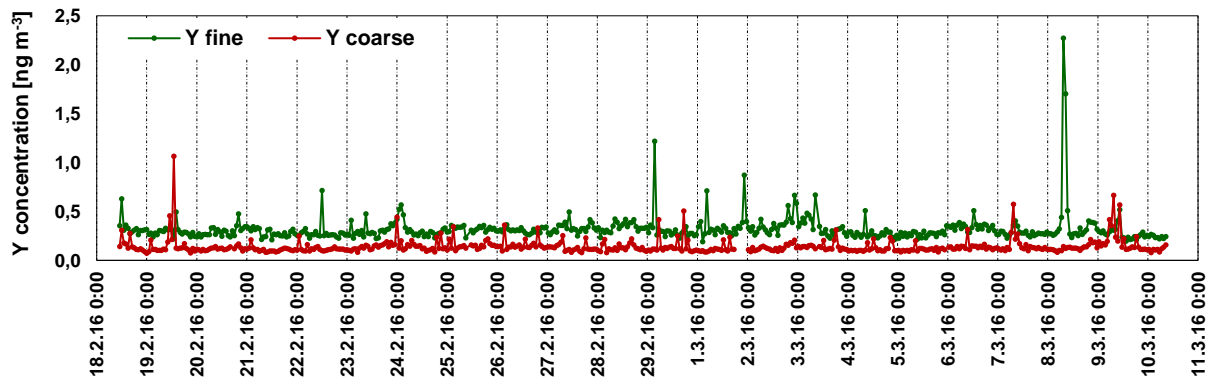
Figure S21: Hourly concentrations (ng m⁻³) of Y measured in the fine (green) and coarse (red) fractions.

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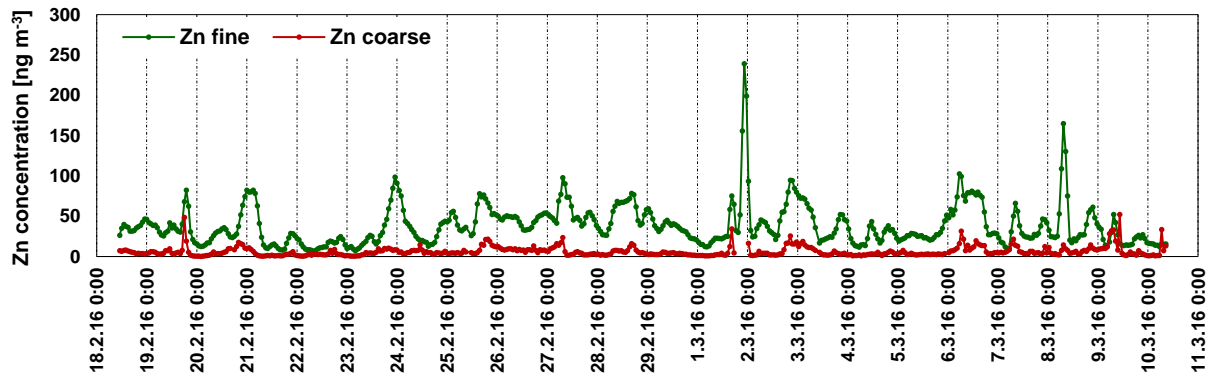
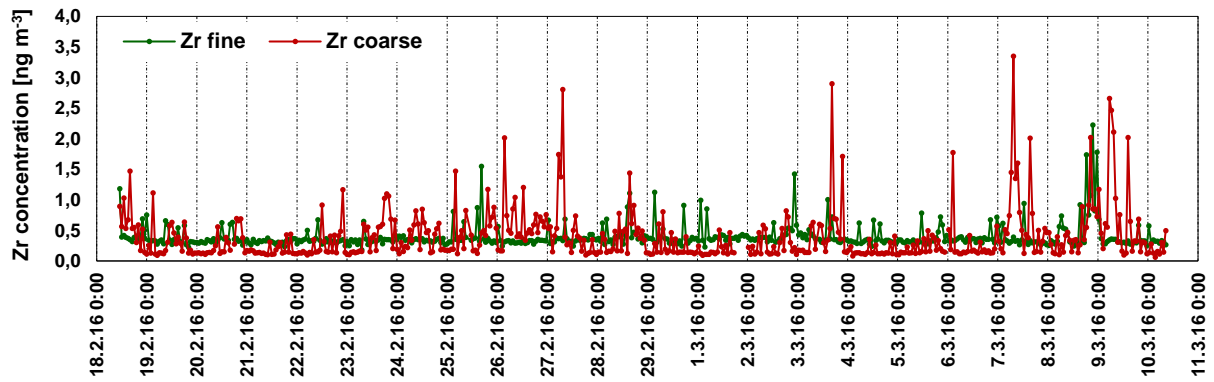


Figure S22: Hourly concentrations (ng m⁻³) of Zn measured in the fine (green) and coarse (red) fractions.

95   **Figure S23: Hourly concentrations (ng m⁻³) of Zr measured in the fine (green) and coarse (red) fractions.**