|  |  |
| --- | --- |
| **Spot 1**  **A**  **Spot 2** | **Spot 1**  **Spot 2**  **B** |
| **C** | **D** |
| **Fig. 7. XAS analyses of uranium-contaminated bulk soil recovered from Tims Branch wetland. μ-XRF maps of (A) iron and (B) uranium. (C) Fe K-edge μ-XANES spectra of two hotspots, and two standards (Fe(III) - goethite and Fe(II) - FeSO4·7H2O). (D) U L3edge μ-XANES of two hotspots and two standards (U(VI) – uranyl acetate and U(IV) – uraninite).** | |