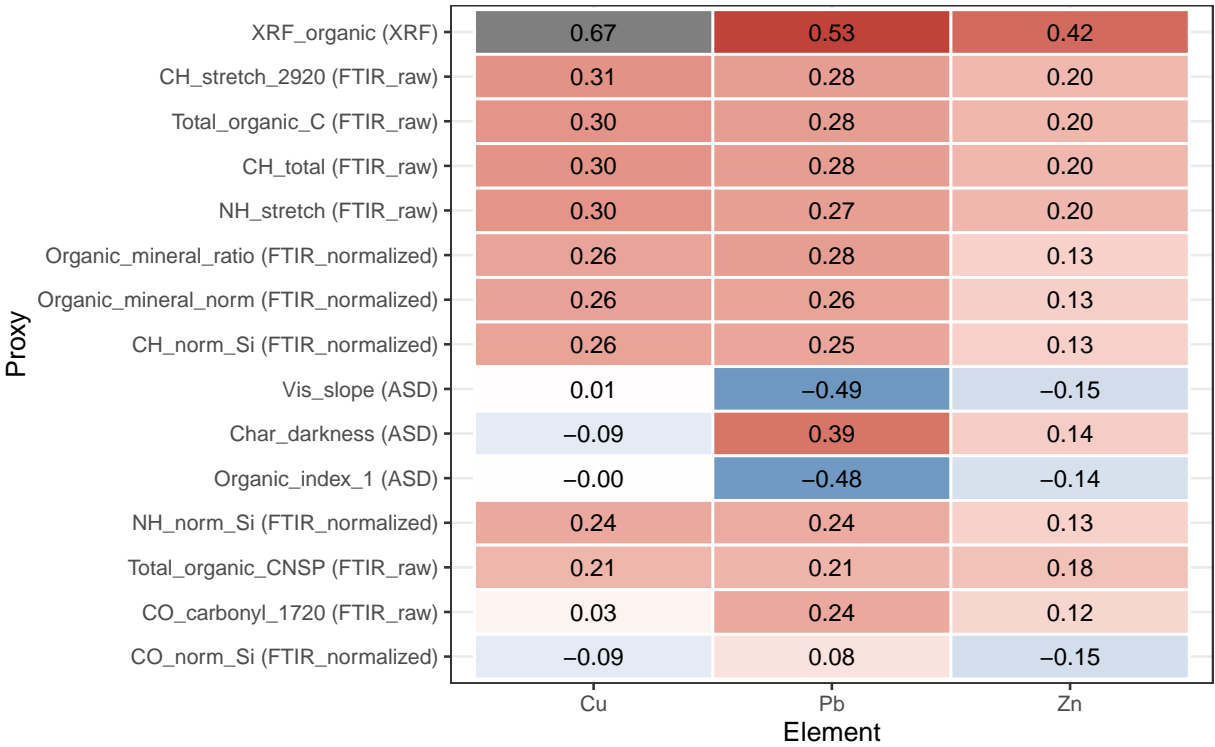


# Organic Proxy Analysis (Cleaned Dataset – XPAH26 Excluded)

Evaluating FTIR, ASD, and XRF proxies for XRF–ICPMS offset prediction

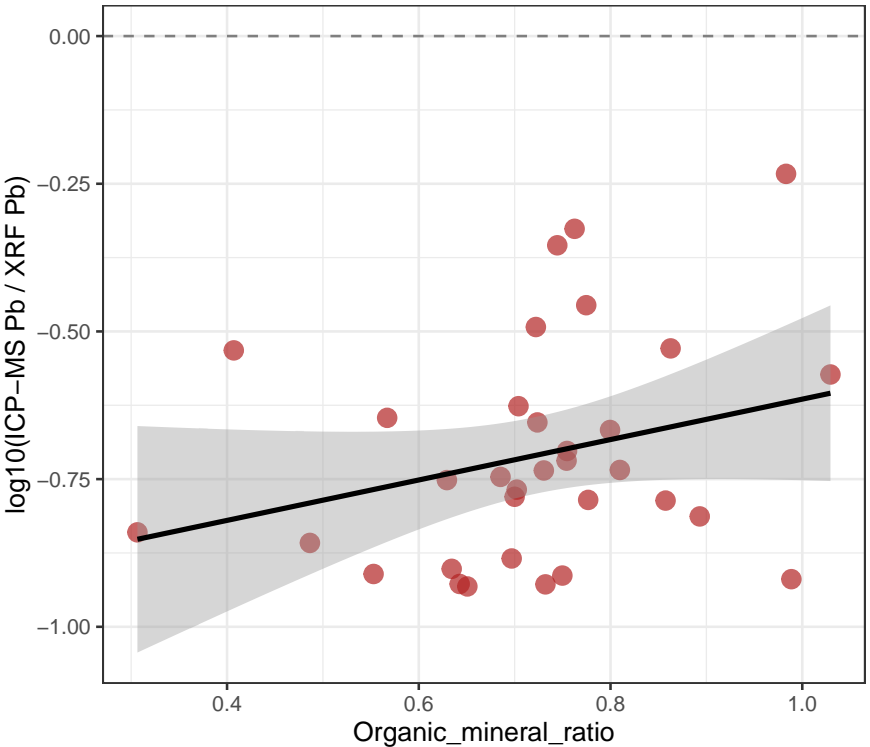
A) Proxy Correlations (XPAH26 excluded)

Top 15 proxies, n = 33 samples



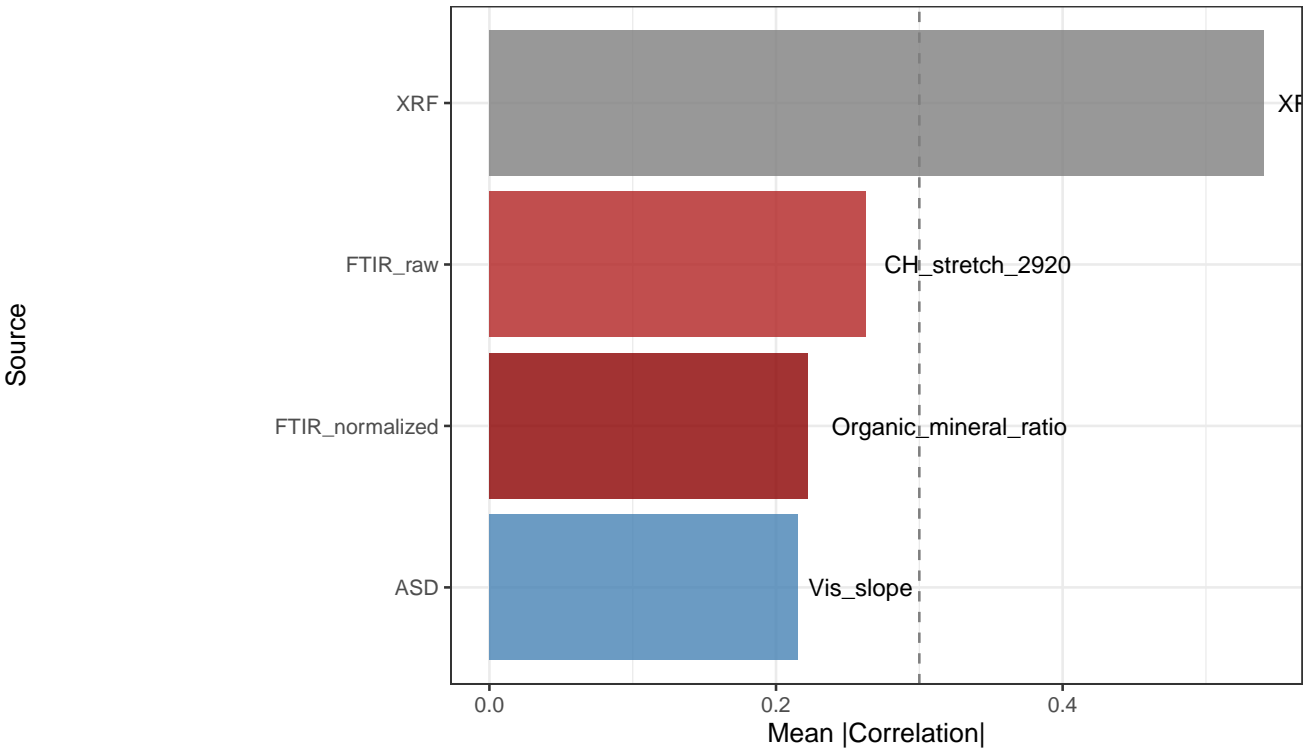
B) Organic\_mineral\_ratio vs Pb Offset

r = 0.277, n = 33



C) Best Proxy by Source

Mean |r| across Pb, Zn, Cu



D) Best |r| by Element and Source

Comparing FTIR, ASD, and XRF

