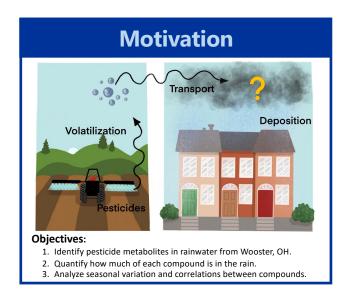


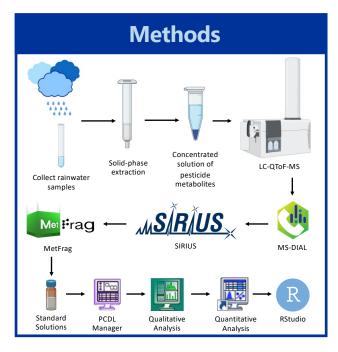
Pesticide Biotransformation Products in Ohio Rain

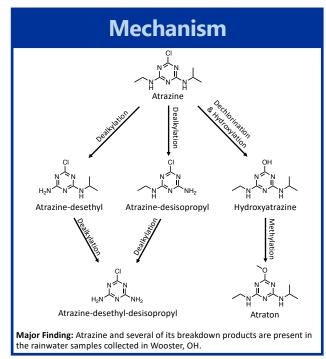


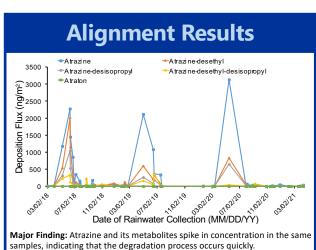
Lily Anderson, Jennifer A. Faust

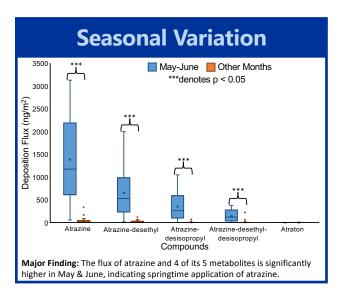
The College of Wooster, Biochemistry & Molecular Biology, Wooster, OH, USA











Next Steps

Limitations:

- There are multiple pathways for pesticides, metabolites, and degradants to enter or form in the atmosphere.
- Only a subset of all possible pesticide metabolites were collected, extracted, and analyzed.

Future work:

- Alter collection methods, extraction methods, and analysis thresholds to increase the diversity of pesticides and metabolites studied.
- Perform a targeted analysis of atrazine-based metabolites to provide more insight into the degradation of atrazine specifically.

