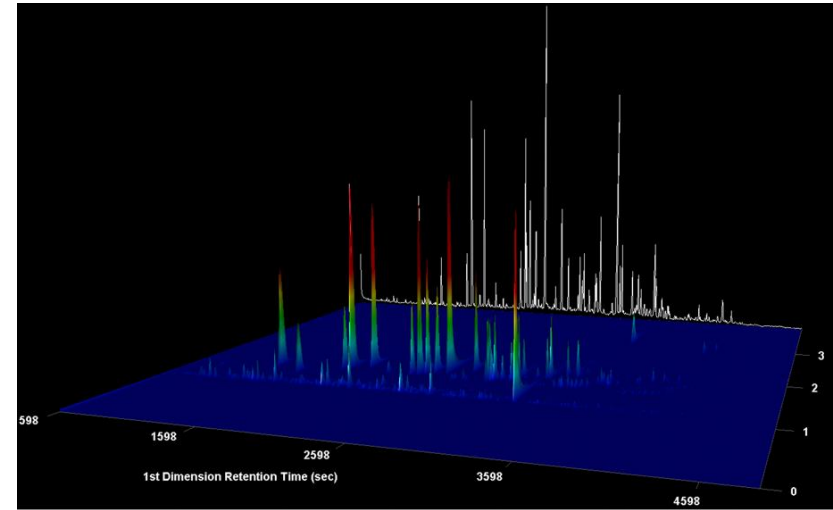
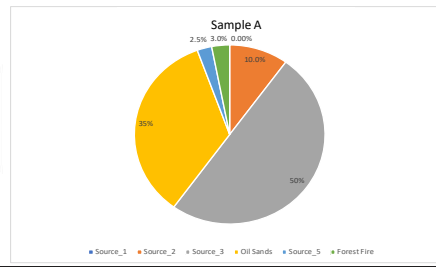
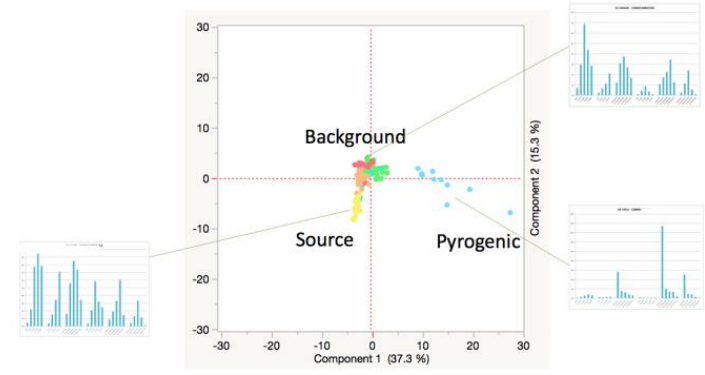
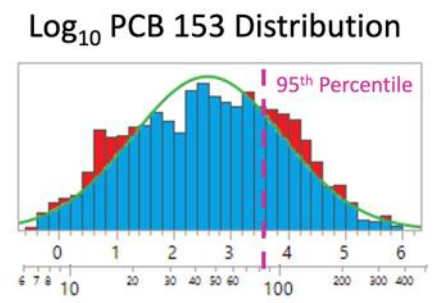
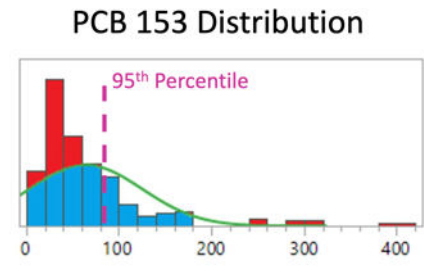
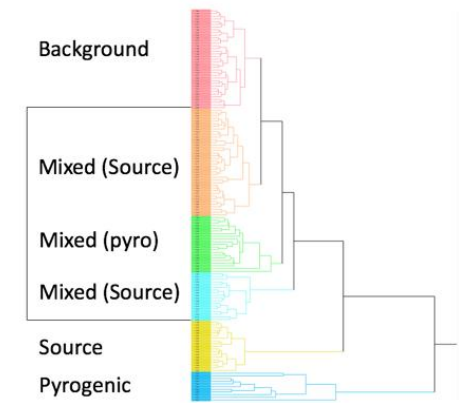
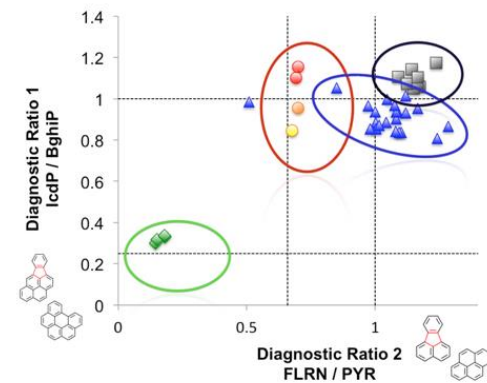
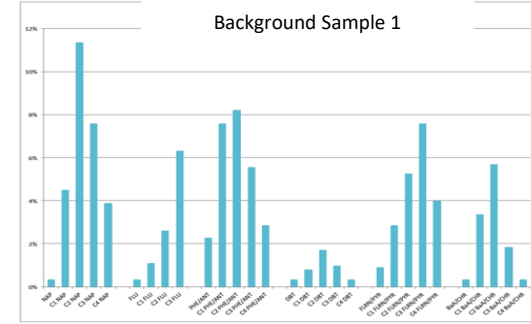


- Our tagline: “making chemistry data meaningful”
Everyone collects the data, but do you know what your data is telling you?
- Established in 2011
- Virtual office based with people located in across Canada, US, and UK



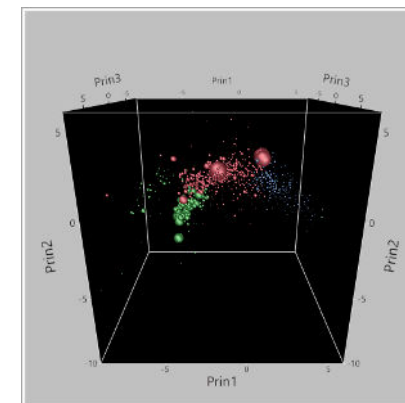
- Niche chemistry consulting company specializing in:
 - Environmental forensics
 - Geoforensics
 - Human and wildlife biomonitoring
 - Arson investigations



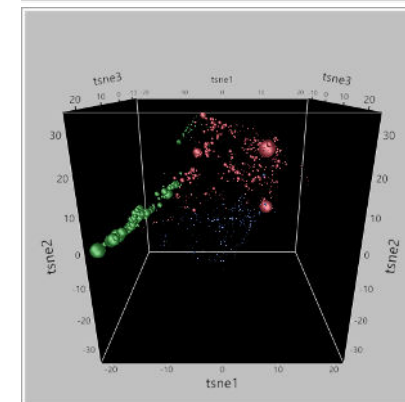
We specialize in:

- Big environmental datasets have become our niche
 - Merge chemistry understanding with statistical interpretation
 - Visualization and communication of chemistry data
- Datasets of 5,000 to 10,000 samples not uncommon

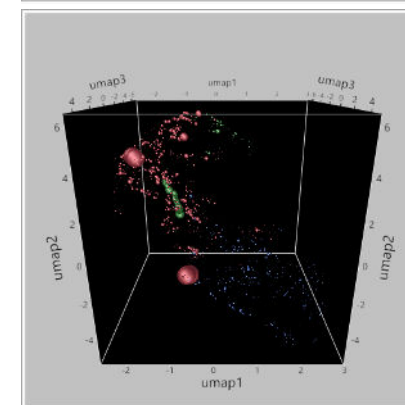
PCA



t-SNE



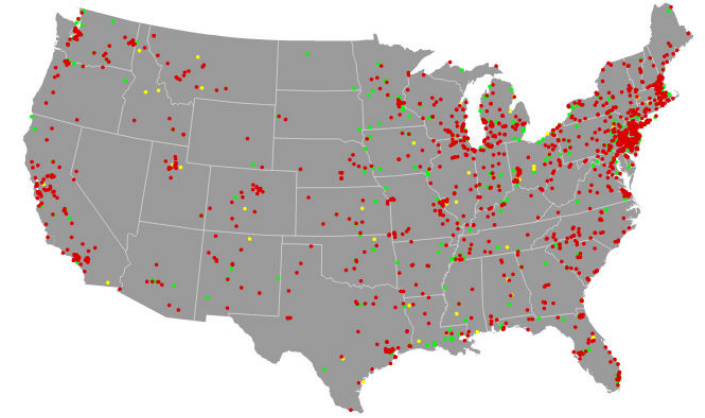
UMAP



Our market:

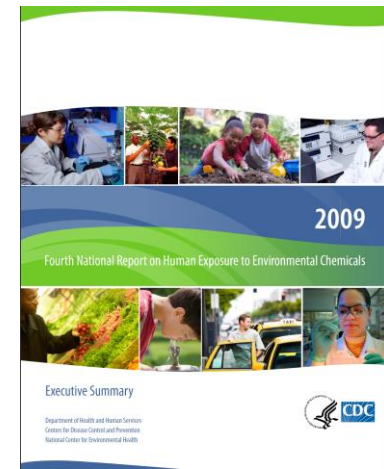
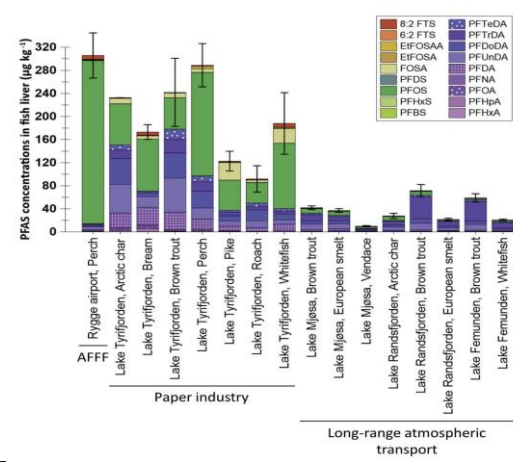
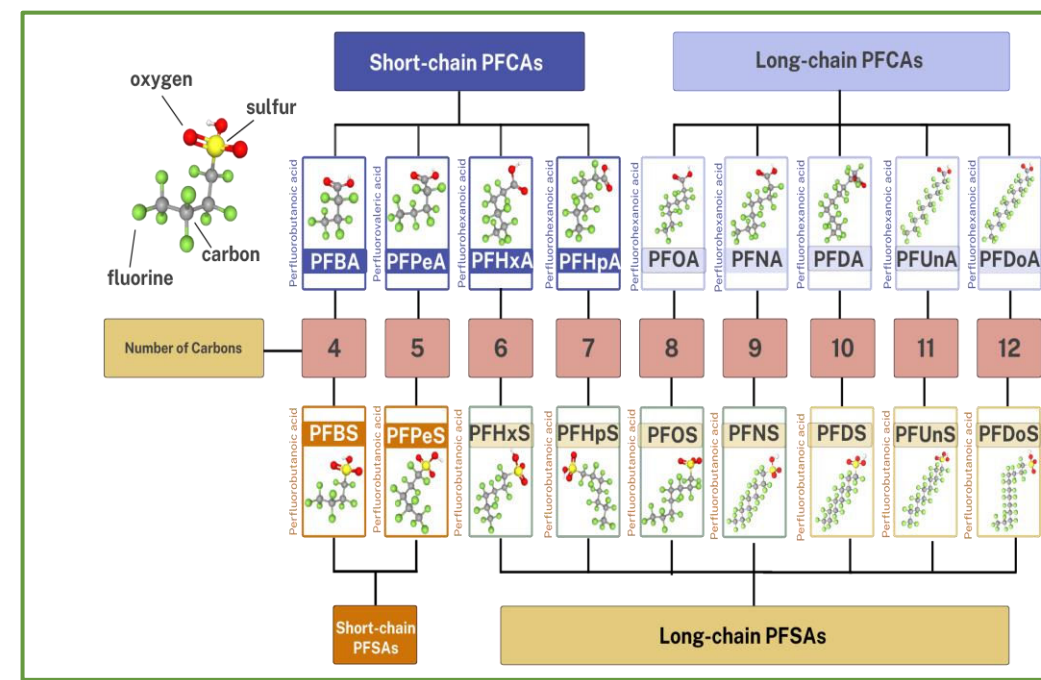
- Mostly litigious based cases
- Class action lawsuits – alleged exposure
- U.S. Superfund sites
 - Large datasets
 - Cases go on for years
 - Billion-dollar remediation estimates
 - Data analysis/interpretation, reporting, depositions, testifying

US Superfund Sites:
~1400 sites across United States



Our work on Fluorinated Organic Compounds:

- Studying this family of compounds since 2001
- Human exposure assessment with NHANES
- Spill response
- US Superfund sites
- Environmental monitoring



Connect with CMI



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