NEW

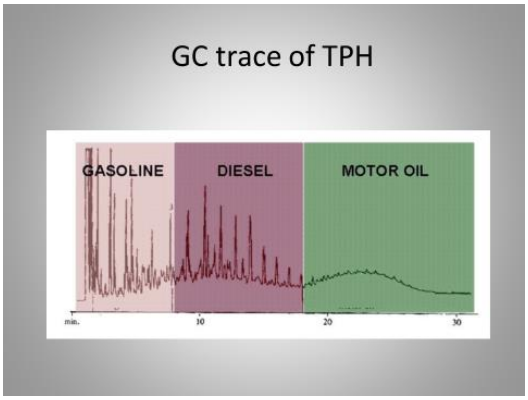
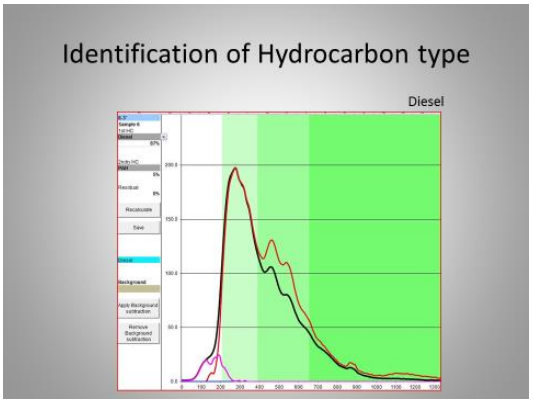
Training at GEO^{3}T^2

Ultraviolet Fluorescence Petroleum Analysis

GeoEnvironmental

By: Felecia Owen - QROS

Training outline:

1) Brief Introduction of UVF Technology - Background and Historical Uses (5 minutes)
2) Brief Overview of the QED UVF - Quantitation of Petroleum Hydrocarbons (10 minutes)
3) Data Interpretation- (1 hour)
   a) GRO - Compare to GC
   b) DRO - Compare to GC
   c) PAH Compounds- Compare to GCMS
   d) Fingerprint Recognition
      1) Product Identification- Examples
      2) Product Degradation- Examples
      3) Background Organics Identification- Examples

4) Conclusion - General Q & A - 15 minutes