

## **Fast Mercaptan Analyzer**

**Dopant Assisted UV-Ion Mobility Spectrometer** 

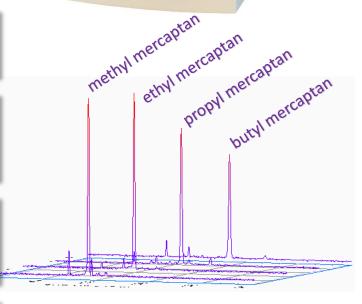


The UV-IMS 400 offers fast analysis of sulfur compounds such as mercaptans in natural gas with concentrations in the low ppm range.

It works based on photoionization of chemicals followed by mobility determination under an electric field. Each ion appears in a specific drift time within millisecond.

Analysis Time: Few seconds Sensitivity: ppm range

Mercaptanes, H<sub>2</sub>S and most sulfur compounds



Easy sampling
Maintenance free
Capable of online monitoring



