



Headspace Autosampler

Automated, high-throughput analysis with the Vocus PTR-TOF



Features

- Static and dynamic headspace analysis
- Quantitative liquid analysis
- Automated, high-throughput analysis controlled with Vocus acquisition software

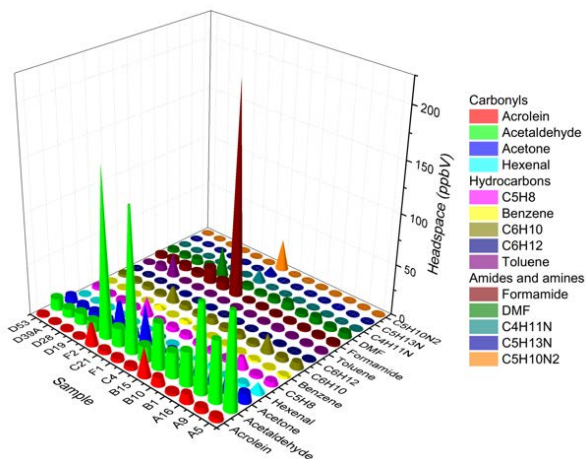
Applications

- Water
- Food and Beverages
- In vitro plants
- Microorganisms
- Automotive material emissions
- Consumer products

Vocus PTR-TOF

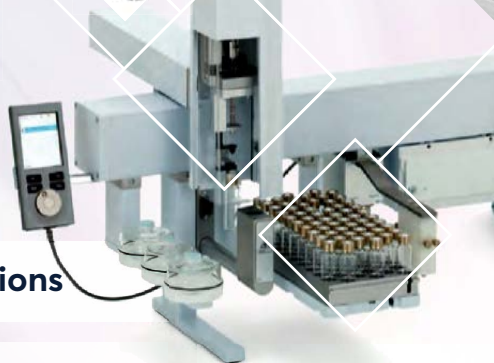
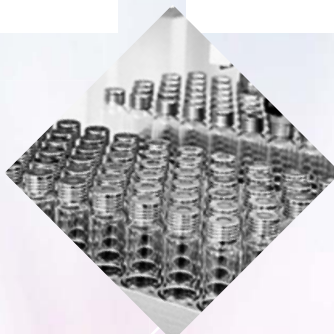
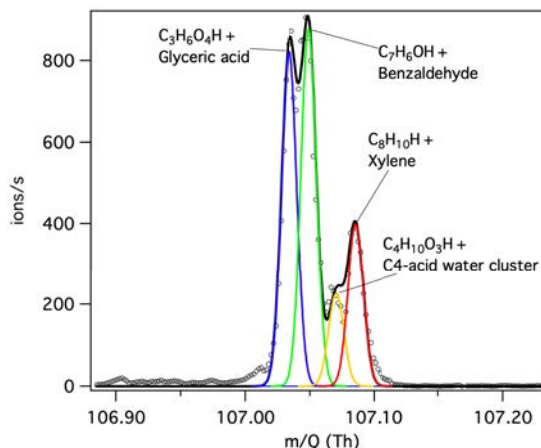
Automated Quantification of VOCs in Large Sets of Samples

VOC emissions from many samples can be rapidly quantified and compared, as shown here for synthetic leather and foam samples.



Confident Identification of VOCs in Complex Mixtures

The high mass resolving power of the Vocus 2R enables identification and quantification of individual compounds in complex mixtures.



Specifications

Vials	Up to 360, 10 or 20 mL
Vial Treatment Temperature	Up to 200°C
Vial Storage Temperature	4°C - 70°C
Purging flow	Up to 150 sccm
Max throughput	1 vial / 10 s

Fast Screening of Samples

VOCs of interest can be quickly measured and compared across samples, as demonstrated here for a set of 8 different packaging materials.

