



## 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

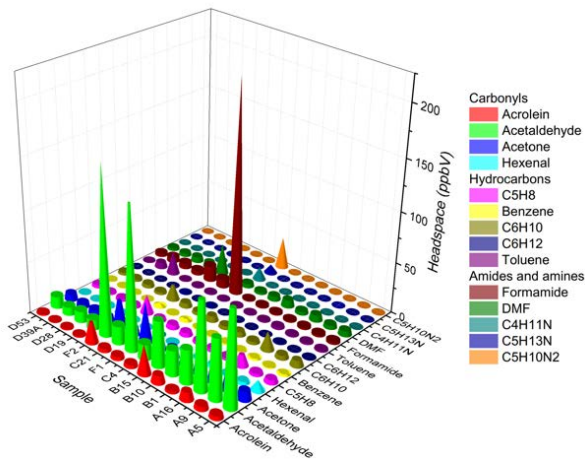
### Applications

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

# Vocus PTR-TOF

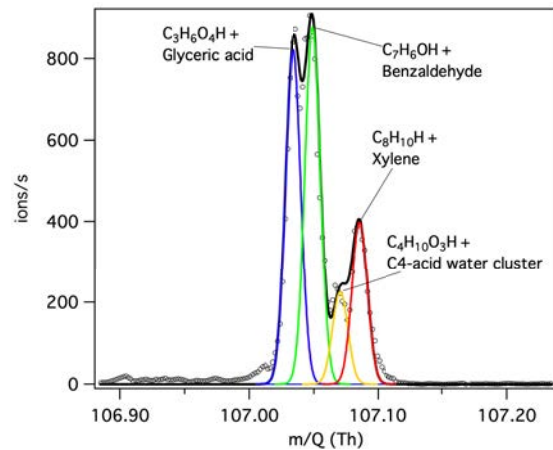
## Automated Quantification of VOCs in Large Sets of Samples

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.



## 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.

**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

