



## Headspace Autosampler

Coupling Vocus CI-TOF to headspace autosampler for high throughput analysis



### Features

- Both static and dynamic headspace analysis
- Quantitative liquid analysis with liquid injection into heated evaporation port and transfer line
- Software and integration into Vocus acquisition and control software is included in the autosampler package.

### Applications

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

**TOFWERK**

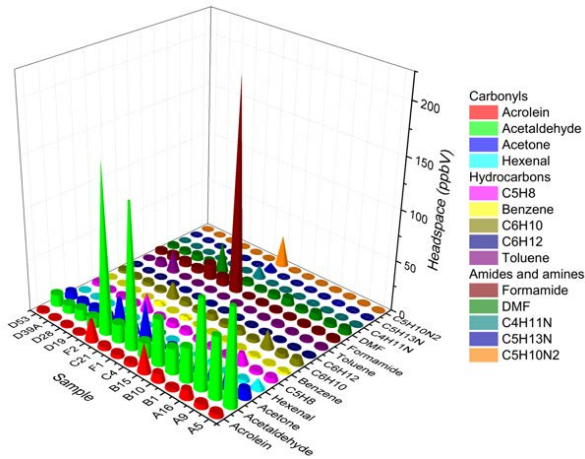
[www.tofwerk.com](http://www.tofwerk.com)

[vocus.info@tofwerk.com](mailto:vocus.info@tofwerk.com)

# Vocus

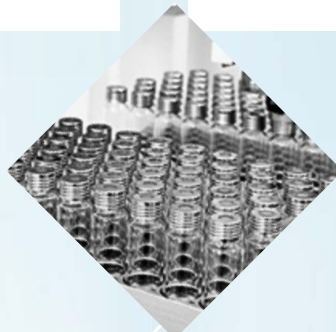
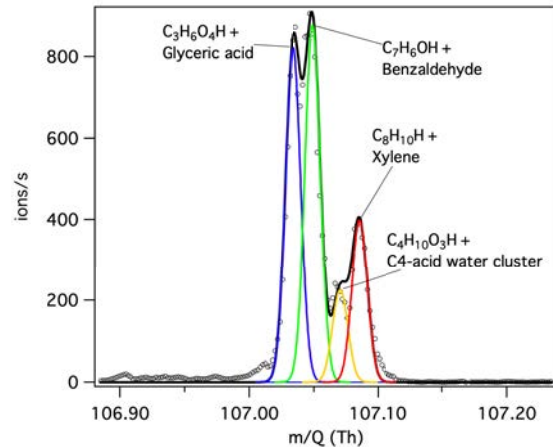
## Rapid Quantification of VOCs in Synthetic Leather and Foam

Vocus CI-TOF is capable of quantifying a wide range of VOC emissions from these materials in seconds.



## Confident Identification of VOCs in Leather Emissions

High mass resolving power of Vocus CI-TOF enables confident identification and accurate quantification of individual compounds in complex mixtures.



## Fast Screening of Packaging Materials

The Vocus CI-TOF, equipped with a headspace auto-sampler, quickly measured various oxygenated VOCs from 8 packaging material samples for comparison.

### 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
Vials	Up to 360, 10 or 20 mL

