

## Sorb Star<sup>®</sup> – VOC Reproducibility

**Sample preparation:** 100 ml water with 10 µl standard conc. 2000 ppm;  
20 µg of each component in solution;  
addition of 10 pcs Sorb Star<sup>®</sup>  
24 h / 650 rpm stirred

**VSP4000 TD:** purge time: 20 min; purge flow: 20 ml/min; trap temp: -35 °C  
sample temp.: 220 °C; desorb temp: 240 °C;  
splitflow: 1: 20

**GC:** RXI 624, 60 m, 0.32 mm, 0,18 µm;  
Temp. program: 35 °C / 6 min > 5 °C/min > 90 °C > 10 °C/min > 260 °C / 15 min

**Detector:** MS Finnigan DSQ, full scan, 35-350 amu; Split FID/MS: 1:1

