
PRESS INFORMATION

VOCs – why speciate?

The Quantitech stands (Nos. 44 & 51) at AQE 2015 in Telford, the air quality and emissions show, will feature three different technologies for measuring individual organic compounds. This is extremely important because VOCs mostly exist in a mixture of more than one organic compound, so measurements can be misleading unless the individual compounds are speciated.

AQE2015 (22-23 April) will provide the first UK opportunity for potential users to see the new FROG-4000™, a rugged, portable PID GC capable of analysing trace levels of individual VOCs in air, soil and water. This technology enables fast on-site analysis in a range of environmental, health and safety applications, which is a major benefit because samples containing volatiles are notoriously difficult to transport.

Secondly, Quantitech will demonstrate a unique portable gas chromatograph toroidal ion trap mass spectrometer (GC-TMS). The TRIDION™-9 combines a high speed GC with a miniaturised TMS in a lightweight, field-portable instrument, designed to rapidly detect an enormous variety of chemical compounds in liquid, solid or gaseous samples.

At 10am on Wednesday 22nd April, Quantitech will run a workshop in Room 3 outlining the identification and quantification of individual VOCs in applications such as contaminated land, pollution incidents, fence-line monitoring and environmental impact assessments. This workshop will include practical demonstrations of both the FROG-4000 and the TRIDION-9.

Thirdly, portable Gaset FTIR analysers will be on display, offering simultaneous analysis of multiple compounds. The Gaset product line includes online stack and process monitoring heated FTIR systems, portable heated FTIR analysers and a unique ambient FTIR gas analyser, the Gaset DX4040. Application stories for these analysers will be detailed in a free Workshop entitled: 'FTIR applications in this world and beyond?' at 11am on Thursday 23rd April in Room 1.

Refreshments, lunch, parking and entry to the exhibition and workshops, are all free to those that pre-register at www.AQEShow.com.

o **For further information, please contact:**

Quantitech Ltd

Unit 3

Old Wolverton Road

Milton Keynes

MK12 5NP

t. 01908 227722

f. 01908 227733

Email sales@quantitech.co.uk

Website: www.quantitech.co.uk

Use the QR code opposite for all Quantitech News



o **Notes:**

Quantitech Ltd specialises in the provision of the world's leading environmental monitoring and occupational hygiene testing equipment. The company's success is built upon the world-leading products and customised systems that it is able to offer, coupled with outstanding levels of service.