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VOLUME XXX

## SPECTROCHEMICAL TRACE ANALYSIS FOR METALS AND METALLOIDS

BY

R. LOBINSKI

Z. MARCZENKO

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# Spectrochemical Trace Analysis For Metals And Metalloids Comprehensive Analytical Chemistry S

**Thomas Francis Cullen**



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of science has shown that it is important for analytical scientists to determine not only the presence of particular elements but also their species There are many fields where this is applicable and where there are a number of topics to be addressed

Developing separation and measurement systems for the many element species has tested the resourcefulness of analytical chemists over recent decades A product of the EU sponsored Speciation 21 Network this book presents a detailed review of

the state of the art of speciation issues in the occupational health food and environment sectors along with the main conclusions arising from discussions held during expert meetings Topics covered include mercury and organotin compounds

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in air particles water soil and biological samples It details experimental studies to reduce the occurrence of disease remediate contaminated sites and establish acceptable range of oral intakes AROI guidelines Comprehensive Analytical Chemistry

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web it is only the discovery of lasers that led to the production of instruments of a new type and a radical change in the well known measuring methods thus making it possible to