

and 3 of this series, of the table of contents and of chapter and section headings are provided.

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DIETMAR SEYFERTH

*Handbook of Spectroscopy. Vol. II, J.W. Robinson (Ed.), CRC Press,
Cleveland, Ohio, 1974, 578 pages. US \$39.95.*

This is a welcome addition to the excellent and modestly priced series of CRC handbooks. It deals with IR, Raman, UV, ESR, NMR, and mass spectra. Brief but useful guidance on experimental practices is given in each case, followed by illustrations of typical spectra and systematic listings of data for a wide range of representative compounds.

Even where more complete compilations of spectroscopic data are available in the library this volume will be a most helpful source of information to keep at hand in the laboratory.

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*Chemical Analysis of Organometallic Compounds, Vol. 4. Elements of
Group V, by T.R. Crompton, Academic Press, London/New York, San
Francisco, 1975, x + 302 pages, £9.40, U.S. \$23.25.*

This volume of this very useful work deals with the organic compounds of Group VB, i.e. of P, As, Sb and Bi. (The author could find no references to analysis of organic compounds of Group Va, i.e. V, Nb, Ta and Pd.) As with the earlier volumes, chromatographic methods are described as well as procedures for elemental analysis. Because of the great interest in possible environmental contamination by phosphorus pesticides this may well prove to be the most used volume in the series.

The whole set of four volumes is virtually essential in laboratories concerned with analysis of organometallic compounds.

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