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Sommario/riassunto	This exceptional book reveals the results of twelve years of extensive thermoanalytical investigations into petroleum and its products with the aid of 236 tables, 284 diagrams and 159 references. Firstly, the methods employed in obtaining thermoanalytic data, in particular thermogravimetry, differential thermal analysis and differential scanning calorimetry, are presented, and the underpinning theory described. Next, the data obtained from model substances, i.e. pure hydrocarbons, is displayed; it is then explained how multicomponent hydrocarbon systems may be characterized by comparis