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Analysis of ground waters using the "Tsvet-3006" ion chromatograph

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Abstract

Examples are given of the use of "Tsvet-3006" ion chromatographs for routine analysis of ground waters for the anion and cation contents. In the analysis of anions by the two-column ion chromatography method, the use of separation columns with an inner diameter 4 mm rather than 6 mm permits the time for determination of anions to be shortened by more than a factor of 2 and thus reduced to 12-15 min. The efficiency of separation of anions is shown to improve and the labor in the analysis of waters to decrease by a factor of 2-3. © 1998 Plenum Publishing Corporation.
