

ICS 13.060.50
CCS Z 16

SL

**INDUSTRY STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

SL 741-2016

**Water quality - Determination of volatile halogenated organic
compounds - Purge and trap-gas chromatography
(English Translation)**

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Table of Contents

What this standard covers	1
Document data	2
Standards quoted by this document	3

What this standard covers

This standard specifies the method of gas chromatography electron capture determination of volatile halogenated hydrocarbons in water by purging and trapping. This standard applies to the determination of volatile halogenated hydrocarbons in surface water, groundwater and drinking water, including vinyl chloride, 1,1-dichloroethylene, methylene chloride, trans-1,2-dichloroethylene, and chloroprene. Alkene, cis 1,2-dichloroethylene, chloroform, 1,1,1-trichloroethane, 1,2-dichloroethane, carbon tetrachloride, trichloroethylene, monobromodichloromethane, Determination of 17 compounds of dibromochloromethane, tetrachloroethylene, tribromomethane, 1,1,2,2-tetrachloroethane, and hexachlorobutadiene. For the detection limits of each compound, see Appendix A, Table A.1.

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SL 219