

# SLOVENSKI STANDARD SIST EN ISO 20595:2023

01-april-2023

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**Kakovost vode - Določevanje izbranih lahko hlapnih organskih spojin v vodi -  
Metoda s plinsko kromatografijo s statično "headspace" tehniko in z masno  
spektrometrijo (HS-GC-MS) (ISO 20595:2018)**

Water quality - Determination of selected highly volatile organic compounds in water -  
Method using gas chromatography and mass spectrometry by static headspace  
technique (HS-GC-MS) (ISO 20595:2018)

Wasserbeschaffenheit - Bestimmung ausgewählter leichtflüchtiger organischer  
Verbindungen in Wasser - Verfahren mittels Gaschromatographie und  
Massenspektrometrie nach statischer Headspaceteknik (HS-GC-MS) (ISO 20595:2018)

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Qualité de l'eau - Dosage de composés organiques hautement volatils sélectionnés dans  
l'eau - Méthode par chromatographie en phase gazeuse par la technique de l'espace de  
tête statique et spectrométrie de masse (HS-GC-MS) (ISO 20595:2018)

**Ta slovenski standard je istoveten z: EN ISO 20595:2022**

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**ICS:**

13.060.50	Preiskava vode na kemične snovi	Examination of water for chemical substances
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**SIST EN ISO 20595:2023**

**en,fr,de**



**EUROPEAN STANDARD**  
**NORME EUROPÉENNE**  
**EUROPÄISCHE NORM**

**EN ISO 20595**

September 2022

ICS 13.060.50

English Version

**Water quality - Determination of selected highly volatile organic compounds in water - Method using gas chromatography and mass spectrometry by static headspace technique (HS-GC-MS) (ISO 20595:2018)**

Qualité de l'eau - Dosage de composés organiques hautement volatils sélectionnés dans l'eau - Méthode par chromatographie en phase gazeuse par la technique de l'espace de tête statique et spectrométrie de masse (HS-GC-MS) (ISO 20595:2018)

Wasserbeschaffenheit - Bestimmung ausgewählter leichtflüchtiger organischer Verbindungen in Wasser - Verfahren mittels Gaschromatographie und Massenspektrometrie nach statischer Headspaceteknik (HS-GC-MS) (ISO 20595:2018)

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## European foreword

The text of ISO 20595:2018 has been prepared by Technical Committee ISO/TC 147 "Water quality" of the International Organization for Standardization (ISO) and has been taken over as EN ISO 20595:2022 by Technical Committee CEN/TC 230 "Water analysis" the secretariat of which is held by DIN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by March 2023, and conflicting national standards shall be withdrawn at the latest by March 2023.

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# INTERNATIONAL STANDARD

ISO  
**20595**

First edition  
2018-01

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## Water quality — Determination of selected highly volatile organic compounds in water — Method using gas chromatography and mass spectrometry by static headspace technique (HS-GC-MS)

iTeh STANDARD PREVIEW

(static headspace)

*Qualité de l'eau — Dosage de composés organiques hautement volatils sélectionnés dans l'eau — Méthode par chromatographie en phase gazeuse par la technique de l'espace de tête statique et spectrométrie de masse (HS-GC-MS)*

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## Foreword

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This document was prepared by Technical Committee ISO/TC 147, *Water quality*, Subcommittee SC 2, *Physical, chemical and biochemical methods*.

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## Introduction

Various methods are available for the determination of highly volatile organic compounds in water. This document specifies a gas chromatographic method with mass spectrometric detection (GC-MS) for the determination of volatile organic compounds using the static headspace technique (HS).

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