
Table of Contents

Chapter 1	Comparing sensory and analytical chemistry flavor analysis	1
<i>Ray T. Marsili</i>		
Chapter 2	Relating sensory and instrumental analyses	23
<i>M.A. Drake, R.E. Miracle, A.D. Caudle, and K.R. Cadwallader</i>		
Chapter 3	Application of sensory-directed flavor-analysis techniques	55
<i>Ray T. Marsili</i>		
Chapter 4	An integrated MDGC-MS-olfactometry approach to aroma and flavor analysis	81
<i>David K. Eaton, Lawrence T. Nielsen, and Donald W. Wright</i>		
Chapter 5	Preseparation techniques in aroma analysis.....	111
<i>Michael C. Qian, Helen M. Burbank, and Yuanyuan Wang</i>		
Chapter 6	Solid phase dynamic extraction: a technique for extracting more analytes from samples.....	155
<i>Ingo Christ, Ulrike B. Kuehn, and Ken Strassburger</i>		
Chapter 7	The application of chemometrics for studying flavor and off-flavor problems in foods and beverages	181
<i>Ray T. Marsili</i>		
Chapter 8	Sensometrics: the application of multivariate analysis to sensory data	205
<i>S. Karow, Y. Fu, and T. Laban</i>		
Chapter 9	Character-impact flavor compounds.....	223
<i>Robert J. McGorin</i>		
Index		269