

## Supporting Information

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# Comparison of the Chemical Composition of “*Cystoseira sedoides* (Desfontaines) C. Agardh” Volatile Compounds Obtained by Different Extraction Techniques

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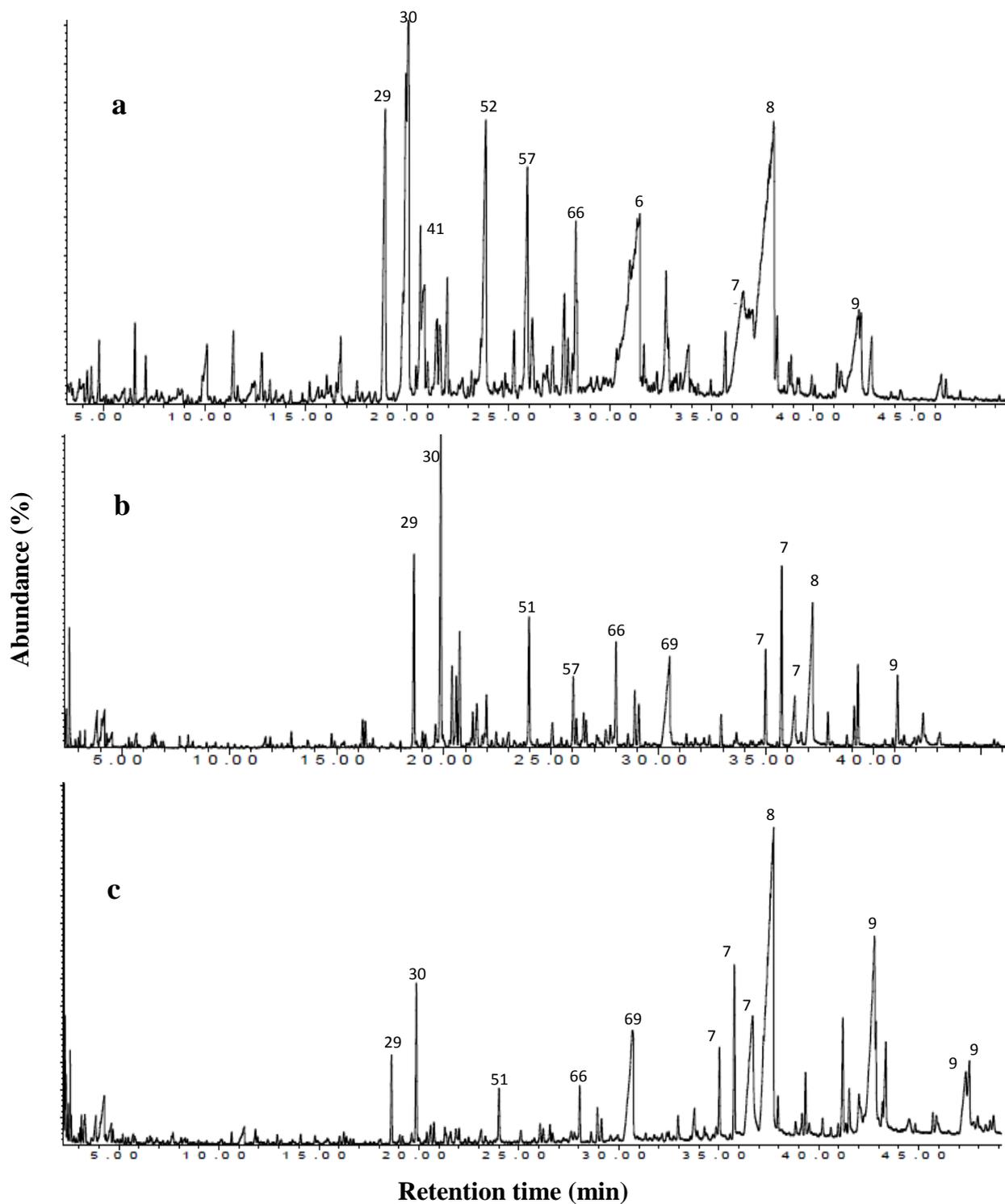
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**S1:** Chromatogramm profile of volatile oils obtained by : **a** : HD, **b**: FMAHD, **c**: SFE and the peak number (PN) of the major compounds

<b>PN</b>	<b>KI<sup>a</sup><sub>(cal)</sub></b>	<b>MW</b>	<b>m/z (%)</b>
21	1330	152	54(81), 55(100), 69(12), 82(37), 96(10), 109(28), 124 (54), 137(85), 52(68)
24	1355	204	43(26), 77(8), 91(23), 105(6), 116(15), 131(100), 146(35), 161(0.4), 204(0.1)
29	1420	222	43(24), 55(8), 67(5), 81(7), 95(8), 109((9), 121(11), 137(6), 161(7), 79(100), 222(2)

**S2:** Mass spectral data ( $m/z$  (relative intensity)) of unknown components