

Table S1. Components of the hydrosols (%) obtained by hydro-distillation from the aerial parts of *Veronica* taxa

		<i>V. austriaca</i> ssp. <i>jacquinii</i>	<i>V.</i> <i>beccabunga</i>	<i>V. chamaedrys</i>	<i>V. dalmatica</i>	<i>V. longifolia</i>	<i>V. montana</i>	<i>V. saturejoides</i> ssp. <i>satuejoides</i>	<i>V. serpyllifolia</i>	<i>V. urticifolia</i>
Component	RI		VC±SD	VC±SD	VC±SD	VC±SD	VC±SD	VC±SD	VC±SD	VC±SD
Monoterpene hydrocarbons		1.79	-	-	-	-	9.44	-	8.65	14.58
α -Thujene	1012	1.79±0.01	-	-	-	-	9.44±0.01	-	8.65±0.01	14.58±0.01
Oxygenated monoterpenes		10.67	40.75	7.86	7.54	19.19	10.13	10.24	5.53	16.38
γ -Terpinene	1225	-	-	-	1.15±0.01	-	-	-	0.68±0.01	1.61±0.01
Linalool	1506	1.42±0.1	-	1.03±0.01	3.64±0.01	9.43±0.01	5.45±0.01	-	3.52±0.01	10.87±0.01
Terpinen-4-ol	1686	1.77±0.04	1.87±0.03	1.93±0.1	-	3.82±0.01	1.91±0.01	-	0.32±0.05	3.13±0.01
Borneol	1719	6.72±0.01	-	-	-	-	-	-	-	-
α -Terpineol	1660	0.76±0.12	-	-	-	0.82±0.05	2.77±0.1	-	1.01±0.01	0.77±0.01
<i>trans-p</i> -Mentha-1(7),8-dien-2-ol	1803	-	10.30±0.01	3.16±0.03	-	5.12±0.01	-	10.24±0.01	-	-
β -Cyclocitrat	1629	-	-	1.74±0.1	-	-	-	-	-	-
Piperitone	1719	-	28.15±0.01	-	-	-	-	-	-	-
Menthyl acetate	1550	-	0.43±0.07	-	2.75±0.02	-	-	-	-	-
Sesquiterpene hydrocarbons		4.06	5.65	4.11	11.34	8.55	12.57	3.16	10.24	15.59
α -Copaene	1484	-	-	--	-	-	-	-	-	-
<i>E</i> -Caryophyllene*	1585	2.02±0.01	3.41 ±0.1	2.04±0.01	5.51±0.01	3.95±0.01	5.82±0.01	0.56±0.15	5.12±0.01	9.88±0.01

<i>allo</i> -Aromadendrene	1662	0.76±0.01	0.32±0.01	0.37±0.01	-	0.83±0.01	1.44±0.01	-	1.54±0.01	2.14±0.01
Germacrene D	1692	1.28±0.1	1.92±0.12	0.64±0.01	5.83±0.01	2.32±0.05	4.52±0.01	0.72±0.01	0.66±0.1	2.53±0.01
δ -Selinene	1756	-	-	1.06±0.1	-	1.45±0.01	0.79±0.07	1.88±0.03	2.92±0.01	0.94±0.01
Oxygenated sesquiterpenes		19.91	12.19	45.72	18.8	4.64	6.95	24.42	39.37	12.93
Spathulenol	2101	-	-	-	1.05±0.01	0.74±0.01	1.21±0.01	-	-	0.43±0.01
Caryophyllene oxide*	1955	9.92±0.01	8.21±0.01	21.11±0.01	8.13±0.01	0.66±0.01	4.88±0.01	21.56±0.01	37.03±0.01	10.32±0.01
Viridiflorol	2099		0.43±0.02	1.45±0.01	-	0.78±0.01	0.86±0.05	-	0.57±0.01	0.54±0.01
γ -Eudesmol	2175	0.45±0.01	-	-	-	-	-	-	-	-
α -Muurolol	2181	8.75±0.01	3.55±0.01	23.16±0.01	9.62±0.01	2.76±0.01	-	1.88±0.01	1.24±0.01	1.64±0.01
α -Bisabolol	2210	-	-	-	-	-	-	-	0.83±0.01	-
Hexahydrofarnesyl acetone*	2113	0.79±0.03	-	-	-	-	-	0.98±0.1	-	-
Phenolic compounds		6.03	10.49	2.72	26.72	6.69	12.45	23.5	4.35	5.27
Thymol*	2154	-	4.11±0.01	-	26.72±0.01	-	4.55±0.01	-	1.58±0.01	3.64±0.05
<i>p</i> -Vinyl guaicol	2156	-	-	-	-	4.25±0.01	1.73±0.01	-	2.42±0.1	0.55±0.01
Methyl eugenol	2005	2.31±0.1	5.82±0.01	2.72±0.01	-	2.44±0.01	6.17±0.01	22.76±0.01	0.35±0.01	1.08±0.01
(<i>Z</i>)-Methyl isoeugenol	2070	3.72±0.01	0.56±0.07	-	-	-	-	0.74±0.01	-	-
Common group		50.64	24.7	33.56	32.48	54.51	41.87	32.21	26.02	28.79
(<i>E</i>)-2-Hexenal	1205	3.44±0.02	-	-	-	-	-	-	-	-
Isopentyl acetate	1127	-	-	-	-	-	-	-	-	-
Benzaldehyde	1508	10.38±0.02	1.42±0.02	3.51±0.01	3.53±0.02	10.33±0.01	-	3.25±0.01	-	1.52±0.01
Benzene acetaldehyde	1633	18.43±0.01	13.23±0.01	8.64±0.01	10.46±0.01	22.27±0.01	25.33±0.01	9.13±0.01	16.44±0.01	18.68±0.01

<i>n</i> -Nonanal	1389	-	0.82±0.1	0.34±0.01	5.92±0.01	3.42±0.01	1.56±0.01	0.45±0.01	0.53±0.01	0.38±0.01
Hexyl 2-methyl butanoate	1425	-	-	1.72±0.01	-	-	-	-	-	-
<i>n</i> -Decanol	1711	-	-	-	-	2.86±0.01	-	-	-	-
Bornyl acetate	-	-	-	4.54±0.01	-	-	-	-	-	-
(<i>E</i>)- β -Damascenone	1819	8.92±0.01	3.11±0.01	5.01±0.01	5.17±0.01	7.42±0.01	4.43±0.01	6.17±0.01	3.73±0.01	0.39±0.1
β -Ionone	1935	9.49±0.01	6.12±0.01	9.37±0.01	7.40±0.01	8.21±0.01	10.55±0.01	13.21±0.01	5.32±0.01	7.82±0.01
Benzyl benzoate	2613	-	-	-	-	-	-	-	-	-
Hexadecanoic acid*	2912	-	-	0.43±0.01	-	-	-	-	-	-
Total identification (%)		93.1	93.73	93.97	96.88	93.58	93.41	93.53	94.16	93.54

Retention indices (RIs) were determined relative to a series of *n*-alkanes (C8–C40) on capillary columns CPWax 52 (RI); Identification method: RI, comparison of RIs with those in a self-generated library reported in the literature [29] and/or with authentic samples; comparison of mass spectra with those in the NIST02 [30] and Wiley 9 mass spectral libraries; *injection of reference compounds; -, not identified; SD, standard deviation of triplicate analysis.

Table S2. Components of the hydrosols (%) obtained by microwave-assisted water extraction from the aerial parts of *Veronica* taxa

[illegible]

Oxygenated sesquiterpenes		28.63	2.55	44.32	23.36	19.44	11.3	5.08	32.96	9.76
Spathulenol	2101	0.43±0.01	-	1.15±0.01	-	0.63±0.01	0.82±0.01	-	0.57±0.01	0.33±0.04
Caryophyllene oxide*	1955	5.75±0.01	1.79±0.01	18.16±0.01	13.72±0.02	2.27±0.01	8.14±0.01	2.43±0.01	18.83±0.01	9.08±0.01
Viridiflorol	2099	1.17±0.01	-	0.78±0.01	-	2.65±0.1	0.34±0.05	-	-	-
α-Muurolol	2181	18.75±0.01	-	22.45±0.02	9.64±0.01	13.11±0.01	-	1.88±0.01	10.36±0.01	-
α-Bisabolol	2210	1.56±0.01	-	0.83±0.01	-	-	-	-	2.42±0.01	0.35±0.1
α-Bisabolol oxide	2511	-	-	-	-	-	-	-	0.78±0.01	-
Hexahydrofarnesyl acetone*	2113	0.97±0.01	0.76±0.01	0.95±0.01	-	0.78±0.1	-	0.77±0.05	-	-
Phenolic compounds		-	0.85	2.01	38.81	7.87	1.68	26.65	9.63	1.56
Thymol*	2154	-	0.85±0.01	-	38.81±0.01	-	1.03±0.03	-	2.54±0.01	0.65±0.12
<i>p</i> -Vinyl guaicol	2156	-	-	1.15±0.01	-	3.11±0.01	0.65±0.01	2.42±0.01	0.66±0.01	0.91±0.05
Methyl eugenol	2005	-	-	0.86±0.05	-	4.76±0.01	-	24.23±0.01	6.43±0.01	-
Common group		42.97	3.42	32.66	31.1	44.51	60.2	27.73	25.09	27.99
Isopentyl acetate	1127	5.25±0.03	-	-	-	-	-	-	-	4.93±0.01
Benzaldehyde	1508	7.86±0.01	1.51±0.01	2.11±0.13	15.32±0.01	13.05±0.01	-	18.52±0.01	-	13.32±0.01
Benzene acetaldehyde	1633	19.02±0.01	0.43±0.1	5.43±0.01	5.77±0.01	10.23±0.01	19.52±0.01	3.77±0.01	4.33±0.01	6.15±0.03
<i>n</i> -Nonanal	1389	1.57±0.01	-	-	0.26±0.01	0.65±0.01	-	-	3.93±0.01	-
Hexyl-2-methyl butanoate	1425	-	-	2.76±0.01	-	-	-	-	-	-
<i>n</i> -Decanol	1711	-	-	-	-	0.72±0.01	4.64±0.01	-	0.42±0.01	1.47±0.01

Bornyl acetate	-	-	-	11.85±0.01	-	-	-	-	-	-
(<i>E</i>)- β -Damascenone	1819	0.45±0.01	-	3.35±0.01	-	8.32±0.01	36.04±0.01	-	4.95±0.01	-
β -Ionone	1935	7.04±0.01	1.48±0.01	7.16±0.01	9.75±0.01	11.54±0.01	-	5.44±0.02	11.46±0.01	2.12±0.01
Hexadecanoic acid*	2912	0.78±0.07	-		-	-	-	-	-	-
Total identification (%)		93.94	93.37	92.66	94.37	94.42	96.04	93.52	93.31	93.1

Retention indices (RIs) were determined relative to a series of n-alkanes (C8–C40) on capillary columns CPWax 52 (RI); Identification method: RI, comparison of RIs with those in a self-generated library reported in the literature [29] and/or with authentic samples; comparison of mass spectra with those in the NIST02 [30] and Wiley 9 mass spectral libraries; *injection of reference compounds; -, not identified; SD, standard deviation of triplicate analysis.