

Table S1. Concentration of volatile compounds (mg/L) organized by groups of families found in wine samples.

Compound	fruit	oxidation	Herbs	Floral	Spicy	other	Total
VPYIA14	327.41 ± 7.58a	87.23 ± 9.48a	53.88 ± 1.34b	8.91 ± 0.36b	53.24 ± 3.91c	1,259.83 ± 69.29b	1,790.49 ± 91.96b
KEOYIA14	208.99 ± 4.61c	70.89 ± 1.27c	55.60 ± 0.92b	9.50 ± 0.30b	47.12 ± 1.39de	1,149.17 ± 27.88bc	1,541.27 ± 36.36d
TSYIA14	234.63 ± 16.52b	75.10 ± 3.59bc	54.72 ± 3.20b	8.46 ± 0.82b	57.87 ± 3.69b	1,206.04 ± 84.44b	1,636.83 ± 112.26bc
VPMAR13	236.77 ± 9.37d	93.23 ± 14.39a	31.72 ± 32.52c	7.02 ± 0.33b	51.84 ± 5.03cd	1,127.18 ± 112.25c	1,547.78 ± 173.89cd
KEOMAR14	162.96 ± 30.07e	75.25 ± 9.34c	54.92 ± 7.69b	51.55 ± 89.48b	43.96 ± 3.80e	987.08 ± 104.88d	1,375.72 ± 245.25e
TSMAR14	236.21 ± 6.64d	78.85 ± 0.55b	56.09 ± 1.72b	8.85 ± 1.44b	59.18 ± 0.30b	1,142.04 ± 20.33bc	1,581.23 ± 30.98cd
ARMAR14	182.20 ± 2.17d	88.72 ± 0.93a	79.69 ± 2.30a	27.15 ± 15.52a	95.70 ± 2.01a	1,752.13 ± 25.12a	2,225.59 ± 48.04a
VPYIA15	252.57 ± 21.35a	83.75 ± 9.66bc	59.54 ± 7.52b	8.83 ± 2.68a	68.46 ± 1.44b	1,147.04 ± 124.83cde	1,620.20 ± 167.49bc
KEOYIA15	134.31 ± 20.51d	72.52 ± 10.08c	48.57 ± 3.21c	7.11 ± 3.19a	45.75 ± 1.24c	1,277.48 ± 104.34cd	1,585.74 ± 142.57c
TSYIA15	221.79 ± 8.20b	87.01 ± 5.32b	79.53 ± 5.19a	55.46 ± 79.50a	89.60 ± 6.73a	1,375.28 ± 31.96bc	1,908.67 ± 136.91ab
VPMAR15	125.09 ± 24.27d	81.68 ± 7.33bc	44.95 ± 8.71c	6.70 ± 0.61a	45.80 ± 7.00c	965.82 ± 186.66e	1,270.05 ± 234.58d
KEOMAR15	163.17 ± 17.41c	77.46 ± 5.96bc	48.09 ± 2.67c	6.90 ± 1.38a	43.24 ± 5.38c	1,571.97 ± 251.03ab	1,910.82 ± 283.83ab
TSMAR15	227.46 ± 16.77ab	104.39 ± 3.74a	80.72 ± 2.51a	7.87 ± 0.63a	72.61 ± 6.15b	1,647.45 ± 123.45a	2,140.50 ± 153.26a
ARMAR15	150.92 ± 21.21cd	109.93 ± 12.78a	18.73 ± 7.70d	6.71 ± 0.63a	67.32 ± 5.59b	1,029.06 ± 155.27de	1,382.67 ± 203.17cd
VPYIA16	145.67 ± 23.24a	83.49 ± 15.18abc	34.22 ± 16.81c	8.45 ± 0.87b	51.23 ± 8.93b	960.77 ± 155.44d	1,283.83 ± 220.47d
KEOYIA16	93.49 ± 22.30d	95.80 ± 5.53ab	52.98 ± 7.25b	9.45 ± 2.22b	69.75 ± 11.28a	1,599.55 ± 124.04b	1,921.03 ± 172.63b
TSYIA16	136.00 ± 13.01ab	97.18 ± 4.99a	75.80 ± 0.85a	8.96 ± 2.15b	67.38 ± 2.19a	1,297.85 ± 12.11c	1,683.18 ± 35.30c
VPMAR16	116.69 ± 5.16c	72.17 ± 6.26bc	51.69 ± 3.37b	10.43 ± 1.47b	66.07 ± 1.55a	1,260.74 ± 53.92c	1,577.78 ± 71.73c
KEOMAR16	124.71 ± 17.12abc	89.70 ± 3.73abc	51.95 ± 1.37b	13.67 ± 1.71a	69.92 ± 3.43a	1,978.39 ± 119.86a	2,328.34 ± 147.23a
TSMAR16	124.27 ± 8.77bc	68.53 ± 3.20c	37.21 ± 1.74c	12.53 ± 1.24a	50.84 ± 3.02b	1,257.67 ± 72.60c	1,551.04 ± 90.57c
ARMAR16	145.66 ± 8.91ab	70.98 ± 42.98c	61.65 ± 3.23b	10.25 ± 1.56b	72.67 ± 4.10a	1,375.14 ± 67.83c	1,736.35 ± 128.62c

Values are means ± standard deviations. Results from the same vintage were statistically assessed. Different letters in the same column indicate significant differences between means ($p < 0.05$).