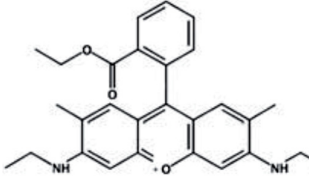
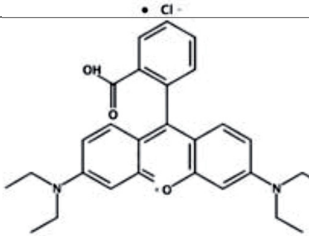
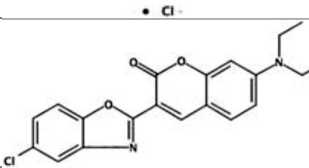
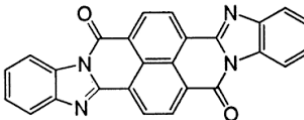
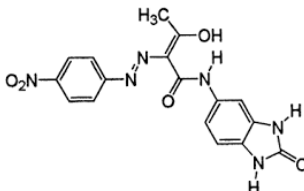
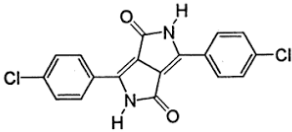
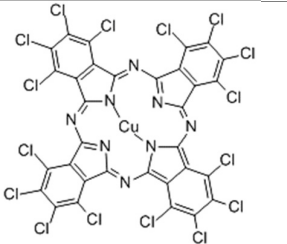
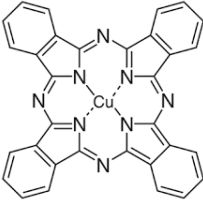
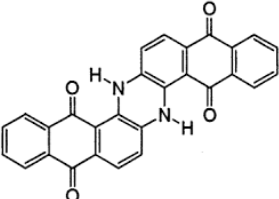


**Table S1.** Chemical structures of the organic dyes or pigments identified in the paintings examined.

Dye or pigment	Structure
Rhodamine 6G	
Rhodamine B	
Solvent Yellow 160:1	
Pigment Orange 43	
Pigment Orange 62	
Pigment Red 254	
Pigment Green 7	

Pigment Blue 15	
Pigment Blue 60	

**Table S2.** HQI of the first and second match obtained from the library search with the correlation algorithm on emission spectra.

	Area	HQI 1st	HQI 2nd
<b>Red and orange</b>	<i>The grammar of fire - Canto II, red (2)</i>	R371 0.009	R376 0.016
	<i>The North star and the tree of life, red (1)</i>	R435 0.024	R376 0.086
	<i>Earthquake, red (1)</i>	R376 0.028	R371 0.044
	<i>The North star and the tree of life, orange (6)</i>	O232 0.510	R371 0.620
<b>Yellow</b>	<i>The North star and the tree of life, yellow (5)</i>	Y173 0.098	-
	<i>Earthquake, yellow (2)</i>	Y173 0.193	-
<b>Green</b>	<i>The grammar of fire - Canto I, green (2)</i>	G590 0.019	Y173 0.038
	<i>The North star and the tree of life, green (4)</i>	G590 0.010	Y173 0.062
	<i>Earthquake, green (3)</i>	Y173 0.088	G590 0.202
<b>Blue</b>	<i>The grammar of fire - Canto II, blue (1)</i>	B029 0.091	-
	<i>The North star and the tree of life, blue (3)</i>	B029 0.061	-

**Table S3.** HQI of the first and second match obtained from the library search with the correlation algorithm on reflectance spectra.

	<b>Area</b>	<b>HQI 1st</b>	<b>HQI 2nd</b>
<b>Red and orange</b>	<i>The grammar of fire - Canto II, red (2)</i>	R371 0.031	O232 0.034
	<i>The North star and the tree of life, red (1)</i>	R435 0.042	R376 0.102
	<i>Earthquake, red (1)</i>	R435 0.268	R376 0.318
	<i>The North star and the tree of life, orange (6)</i>	O232 0.225	R371 0.258
<b>Yellow</b>	<i>The North star and the tree of life, yellow (5)</i>	Y173 0.114	-
	<i>Earthquake, yellow (2)</i>	Y173 0.179	-
<b>Green</b>	<i>The North star and the tree of life, green (4)</i>	G590 0.154	-
	<i>Earthquake, green (3)</i>	G590 0.381	Y173 0.727
<b>Blue</b>	<i>The grammar of fire - Canto II, blue (1)</i>	B029 0.235	-
	<i>The North star and the tree of life, blue (3)</i>	B029 0.056	-