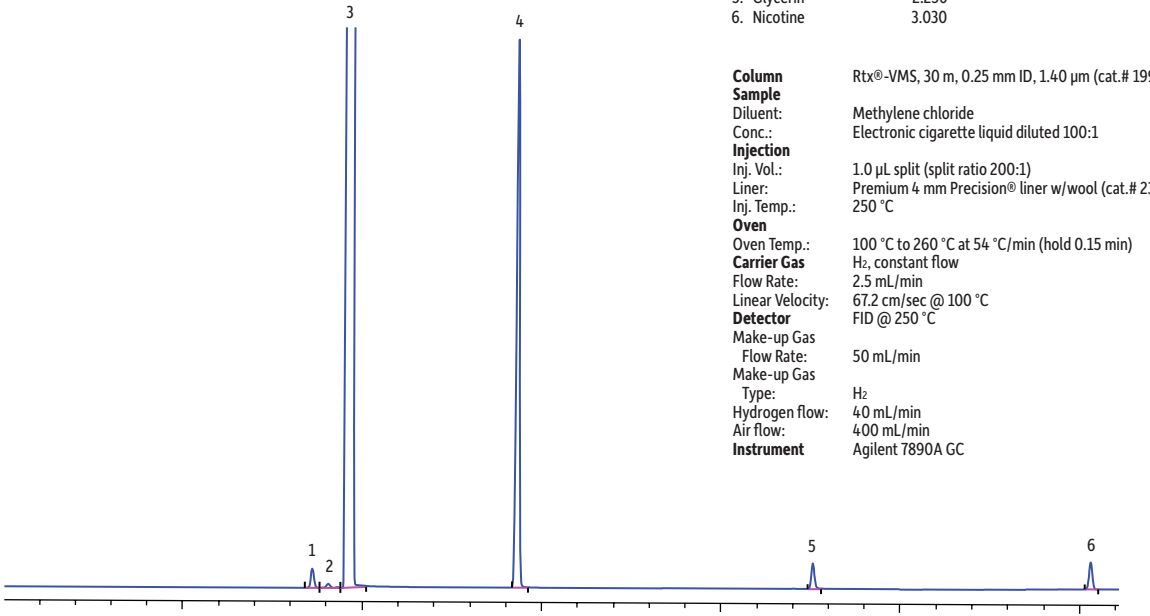
Electronic Cigarette Liquid on Rtx®-VMS (Hydrogen/Fast Ramp)

Peaks	t_R (min)
1. Methanol	0.861
2. Ethanol	0.905
3. Methylene chloride	0.957
4. Propylene glycol	1.433
5. Glycerin	2.256
6. Nicotine	3.030

Column	Rtx®-VMS, 30 m, 0.25 mm ID, 1.40 µm (cat.# 19915)
Sample	
Diluent:	Methylene chloride
Conc.:	Electronic cigarette liquid diluted 100:1
Injection	
Inj. Vol.:	1.0 µL split (split ratio 200:1)
Liner:	Premium 4 mm Precision® liner w/wool (cat.# 23305.5)
Inj. Temp.:	250 °C
Oven	
Oven Temp.:	100 °C to 260 °C at 54 °C/min (hold 0.15 min)
Carrier Gas	H_2, constant flow
Flow Rate:	2.5 mL/min
Linear Velocity:	67.2 cm/sec @ 100 °C
Detector	FID @ 250 °C
Make-up Gas Flow Rate:	50 mL/min
Make-up Gas Type:	H_2
Hydrogen flow:	40 mL/min
Air flow:	400 mL/min
Instrument	Agilent 7890A GC



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Restek Corporation 110 Benner Circle Bellefonte, PA 16823
1-814-353-1300 • 1-800-356-1688 • Fax: 1-814-353-1309 • www.restek.com