

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\  
 Data File : VV009688.D  
 Acq On : 15 Mar 2019 16:16  
 Operator : SY/MD  
 Sample : K1939-05  
 Misc : 5.43g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BF0S8

## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031219WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.315       | 64            | 70          | 87           | rVB      | 48459          | 63202         | 11.29%          | 1.428%        |
| 2         | 2.097       | 304           | 313         | 327          | rBV      | 157304         | 229258        | 40.96%          | 5.181%        |
| 3         | 2.373       | 395           | 399         | 403          | rBV2     | 380            | 335           | 0.06%           | 0.008%        |
| 4         | 2.479       | 430           | 432         | 435          | rBV2     | 362            | 253           | 0.05%           | 0.006%        |
| 5         | 2.576       | 458           | 462         | 465          | rVB      | 598            | 386           | 0.07%           | 0.009%        |
| 6         | 2.598       | 465           | 469         | 472          | rBV      | 332            | 282           | 0.05%           | 0.006%        |
| 7         | 2.618       | 472           | 475         | 476          | rBV      | 396            | 212           | 0.04%           | 0.005%        |
| 8         | 2.827       | 538           | 540         | 543          | rBV2     | 246            | 133           | 0.02%           | 0.003%        |
| 9         | 2.849       | 544           | 547         | 552          | rVB2     | 538            | 377           | 0.07%           | 0.009%        |
| 10        | 2.936       | 571           | 574         | 575          | rBV      | 270            | 173           | 0.03%           | 0.004%        |
| 11        | 2.968       | 581           | 584         | 587          | rBV2     | 516            | 436           | 0.08%           | 0.010%        |
| 12        | 3.052       | 608           | 610         | 614          | rBV2     | 513            | 439           | 0.08%           | 0.010%        |
| 13        | 3.135       | 632           | 636         | 638          | rBV      | 460            | 348           | 0.06%           | 0.008%        |
| 14        | 3.180       | 647           | 650         | 656          | rBV2     | 650            | 510           | 0.09%           | 0.012%        |
| 15        | 3.209       | 656           | 659         | 660          | rBV      | 213            | 117           | 0.02%           | 0.003%        |
| 16        | 3.232       | 664           | 666         | 668          | rBV2     | 329            | 204           | 0.04%           | 0.005%        |
| 17        | 3.380       | 709           | 712         | 713          | rBV2     | 276            | 138           | 0.02%           | 0.003%        |
| 18        | 3.422       | 721           | 725         | 727          | rBV2     | 396            | 341           | 0.06%           | 0.008%        |
| 19        | 3.495       | 745           | 748         | 749          | rBV      | 165            | 89            | 0.02%           | 0.002%        |
| 20        | 3.528       | 755           | 758         | 761          | rBV2     | 334            | 253           | 0.05%           | 0.006%        |
| 21        | 3.585       | 773           | 776         | 779          | rVB      | 539            | 276           | 0.05%           | 0.006%        |
| 22        | 3.602       | 779           | 781         | 785          | rVB      | 380            | 268           | 0.05%           | 0.006%        |
| 23        | 3.624       | 785           | 788         | 789          | rBV      | 386            | 231           | 0.04%           | 0.005%        |
| 24        | 3.679       | 802           | 805         | 806          | rBV2     | 384            | 250           | 0.04%           | 0.006%        |
| 25        | 3.721       | 812           | 818         | 820          | rBV2     | 518            | 522           | 0.09%           | 0.012%        |
| 26        | 3.885       | 861           | 869         | 873          | rBV      | 777            | 1073          | 0.19%           | 0.024%        |
| 27        | 3.949       | 873           | 889         | 924          | rBV      | 32574          | 114690        | 20.49%          | 2.592%        |
| 28        | 4.402       | 1012          | 1030        | 1051         | rBV2     | 90088          | 226465        | 40.46%          | 5.118%        |
| 29        | 4.585       | 1081          | 1087        | 1090         | rBV3     | 585            | 638           | 0.11%           | 0.014%        |
| 30        | 4.701       | 1121          | 1123        | 1126         | rBV3     | 547            | 361           | 0.06%           | 0.008%        |
| 31        | 4.830       | 1161          | 1163        | 1165         | rBV3     | 244            | 161           | 0.03%           | 0.004%        |
| 32        | 4.888       | 1178          | 1181        | 1183         | rBV2     | 370            | 243           | 0.04%           | 0.005%        |
| 33        | 4.926       | 1190          | 1193        | 1195         | rBV2     | 263            | 190           | 0.03%           | 0.004%        |
| 34        | 5.090       | 1227          | 1244        | 1266         | rBV2     | 233536         | 559661        | 100.00%         | 12.649%       |

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 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031219WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.360  | 1324 | 1328 | 1330 | rBV  | 668    | 565    | 0.10%  | 0.013%  |
| 36 | 5.476  | 1362 | 1364 | 1367 | rBV2 | 329    | 198    | 0.04%  | 0.004%  |
| 37 | 5.663  | 1409 | 1422 | 1444 | rBV  | 170928 | 355201 | 63.47% | 8.028%  |
| 38 | 5.958  | 1505 | 1514 | 1528 | rVB3 | 9721   | 17891  | 3.20%  | 0.404%  |
| 39 | 6.119  | 1549 | 1564 | 1588 | rBV2 | 120774 | 249987 | 44.67% | 5.650%  |
| 40 | 6.290  | 1615 | 1617 | 1622 | rVB  | 665    | 443    | 0.08%  | 0.010%  |
| 41 | 6.325  | 1622 | 1628 | 1630 | rBV2 | 593    | 623    | 0.11%  | 0.014%  |
| 42 | 6.386  | 1642 | 1647 | 1649 | rBV2 | 535    | 486    | 0.09%  | 0.011%  |
| 43 | 6.434  | 1659 | 1662 | 1664 | rBV  | 481    | 367    | 0.07%  | 0.008%  |
| 44 | 6.630  | 1720 | 1723 | 1726 | rBV  | 440    | 368    | 0.07%  | 0.008%  |
| 45 | 6.823  | 1780 | 1783 | 1786 | rBV  | 391    | 349    | 0.06%  | 0.008%  |
| 46 | 6.881  | 1798 | 1801 | 1804 | rBV2 | 424    | 342    | 0.06%  | 0.008%  |
| 47 | 7.032  | 1835 | 1848 | 1868 | rBV2 | 66632  | 127447 | 22.77% | 2.880%  |
| 48 | 7.360  | 1936 | 1950 | 1976 | rBV  | 257898 | 465059 | 83.10% | 10.511% |
| 49 | 7.527  | 1999 | 2002 | 2004 | rBV  | 460    | 269    | 0.05%  | 0.006%  |
| 50 | 7.666  | 2035 | 2045 | 2063 | rBV2 | 44402  | 85535  | 15.28% | 1.933%  |
| 51 | 7.765  | 2072 | 2076 | 2079 | rVB2 | 626    | 480    | 0.09%  | 0.011%  |
| 52 | 7.781  | 2079 | 2081 | 2083 | rBV2 | 182    | 83     | 0.01%  | 0.002%  |
| 53 | 7.801  | 2083 | 2087 | 2090 | rBV  | 563    | 427    | 0.08%  | 0.010%  |
| 54 | 7.920  | 2122 | 2124 | 2125 | rBV  | 314    | 120    | 0.02%  | 0.003%  |
| 55 | 8.074  | 2169 | 2172 | 2175 | rVB  | 579    | 368    | 0.07%  | 0.008%  |
| 56 | 8.093  | 2175 | 2178 | 2181 | rBV2 | 393    | 282    | 0.05%  | 0.006%  |
| 57 | 8.145  | 2182 | 2194 | 2220 | rBV  | 137167 | 278682 | 49.79% | 6.298%  |
| 58 | 8.392  | 2266 | 2271 | 2274 | rBV2 | 420    | 418    | 0.07%  | 0.009%  |
| 59 | 8.746  | 2377 | 2381 | 2389 | rBV  | 475    | 663    | 0.12%  | 0.015%  |
| 60 | 8.900  | 2417 | 2429 | 2452 | rBV  | 271548 | 472754 | 84.47% | 10.685% |
| 61 | 9.158  | 2506 | 2509 | 2512 | rBV2 | 519    | 271    | 0.05%  | 0.006%  |
| 62 | 9.379  | 2575 | 2578 | 2580 | rBV  | 463    | 348    | 0.06%  | 0.008%  |
| 63 | 9.408  | 2584 | 2587 | 2588 | rBV2 | 619    | 389    | 0.07%  | 0.009%  |
| 64 | 9.489  | 2608 | 2612 | 2617 | rVB2 | 566    | 567    | 0.10%  | 0.013%  |
| 65 | 9.515  | 2617 | 2620 | 2622 | rBV2 | 555    | 351    | 0.06%  | 0.008%  |
| 66 | 9.614  | 2650 | 2651 | 2655 | rBV2 | 304    | 233    | 0.04%  | 0.005%  |
| 67 | 9.669  | 2665 | 2668 | 2672 | rBV  | 630    | 586    | 0.10%  | 0.013%  |
| 68 | 9.743  | 2686 | 2691 | 2694 | rBV2 | 610    | 716    | 0.13%  | 0.016%  |
| 69 | 9.807  | 2708 | 2711 | 2717 | rVB2 | 393    | 370    | 0.07%  | 0.008%  |
| 70 | 9.920  | 2743 | 2746 | 2748 | rBV  | 521    | 330    | 0.06%  | 0.007%  |
| 71 | 10.267 | 2843 | 2854 | 2869 | rVB  | 200793 | 312873 | 55.90% | 7.071%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031219WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 72 | 10.421 | 2899 | 2902 | 2909 | rBV2 | 784    | 900    | 0.16%  | 0.020% |
| 73 | 10.486 | 2919 | 2922 | 2924 | rBV2 | 470    | 277    | 0.05%  | 0.006% |
| 74 | 10.743 | 2999 | 3002 | 3005 | rBV  | 799    | 510    | 0.09%  | 0.012% |
| 75 | 11.071 | 3101 | 3104 | 3105 | rBV  | 534    | 287    | 0.05%  | 0.006% |
| 76 | 11.299 | 3163 | 3175 | 3195 | rVB  | 264405 | 415616 | 74.26% | 9.393% |
| 77 | 11.675 | 3280 | 3292 | 3308 | rBV  | 266793 | 425758 | 76.07% | 9.622% |
| 78 | 12.775 | 3631 | 3634 | 3638 | rBV  | 642    | 577    | 0.10%  | 0.013% |
| 79 | 12.958 | 3688 | 3691 | 3696 | rBV  | 672    | 744    | 0.13%  | 0.017% |
| 80 | 13.733 | 3928 | 3932 | 3936 | rBV2 | 923    | 999    | 0.18%  | 0.023% |

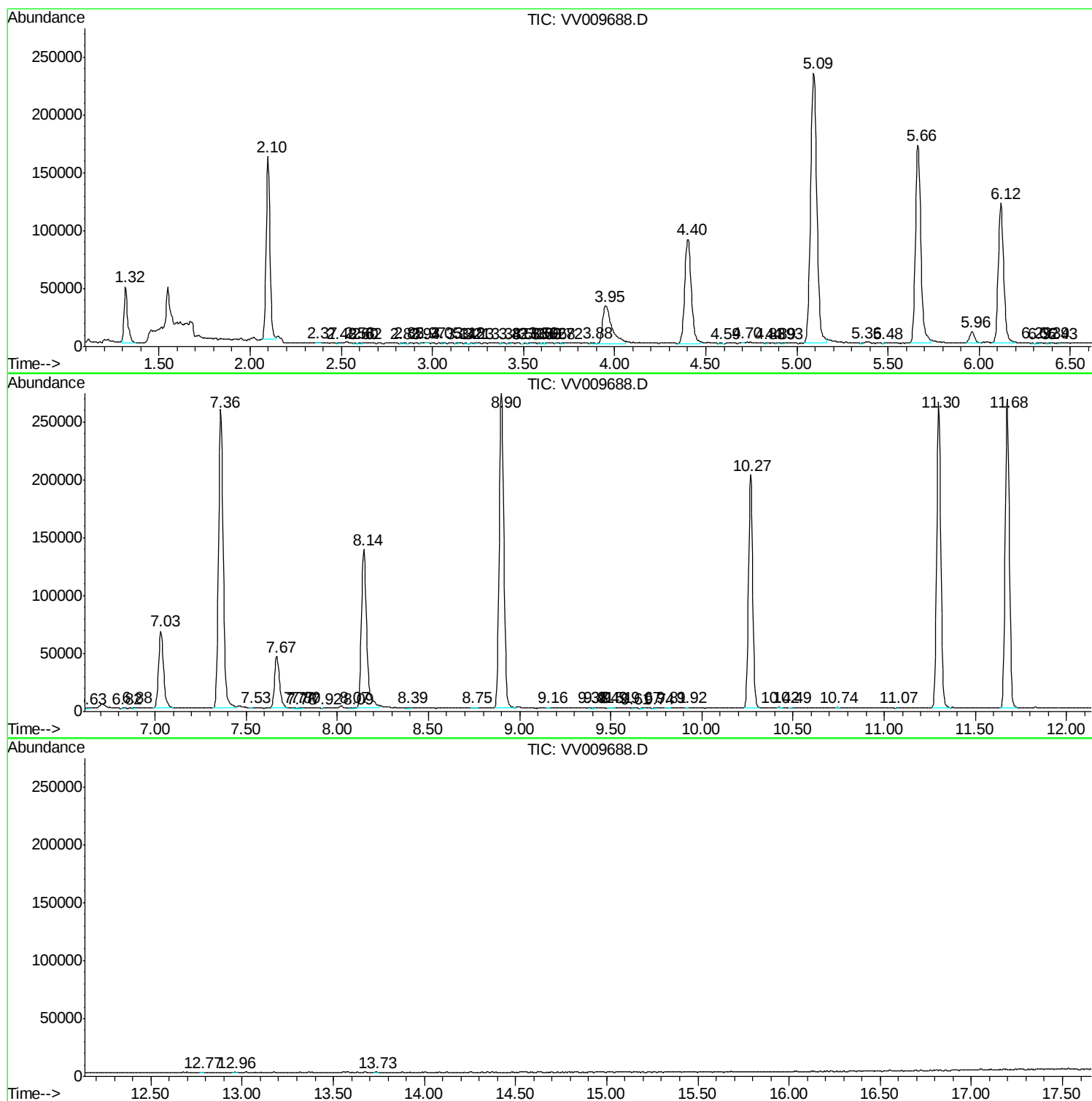
Sum of corrected areas: 4424624

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA V\DATA\VV031619\  
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BF0S8

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031219WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV031619\  
Data File : VV009688.D  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_V\METHOD\SOMVLM031219WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |