

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031619\  
 Data File : VV009708.D  
 Acq On : 16 Mar 2019 00:50  
 Operator : SY/MD  
 Sample : VV0316MBL02  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK73

## 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 # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.119    | 4          | 9        | 14        | rVB2  | 3271        | 3008       | 0.52%        | 0.065%     |
| 2      | 1.216    | 31         | 39       | 41        | rBV3  | 2070        | 2562       | 0.44%        | 0.055%     |
| 3      | 1.319    | 64         | 71       | 81        | rBV   | 75545       | 75416      | 12.95%       | 1.626%     |
| 4      | 1.463    | 108        | 116      | 125       | rBV2  | 10798       | 18078      | 3.10%        | 0.390%     |
| 5      | 1.582    | 146        | 153      | 169       | rVB   | 72867       | 86644      | 14.88%       | 1.868%     |
| 6      | 2.129    | 314        | 323      | 336       | rBV   | 180668      | 255130     | 43.82%       | 5.500%     |
| 7      | 2.283    | 366        | 371      | 374       | rBV2  | 805         | 789        | 0.14%        | 0.017%     |
| 8      | 2.319    | 376        | 382      | 388       | rBV3  | 934         | 1196       | 0.21%        | 0.026%     |
| 9      | 2.441    | 418        | 420      | 425       | rVV   | 559         | 477        | 0.08%        | 0.010%     |
| 10     | 2.470    | 425        | 429      | 432       | rVB   | 558         | 467        | 0.08%        | 0.010%     |
| 11     | 2.537    | 447        | 450      | 461       | rVV5  | 673         | 963        | 0.17%        | 0.021%     |
| 12     | 2.746    | 511        | 515      | 521       | rVB2  | 501         | 623        | 0.11%        | 0.013%     |
| 13     | 2.952    | 576        | 579      | 583       | rVB   | 790         | 573        | 0.10%        | 0.012%     |
| 14     | 3.409    | 715        | 721      | 723       | rBV2  | 471         | 535        | 0.09%        | 0.012%     |
| 15     | 3.499    | 745        | 749      | 754       | rBV   | 1013        | 878        | 0.15%        | 0.019%     |
| 16     | 3.637    | 787        | 792      | 798       | rVB   | 733         | 906        | 0.16%        | 0.020%     |
| 17     | 3.756    | 826        | 829      | 834       | rBV   | 589         | 499        | 0.09%        | 0.011%     |
| 18     | 3.933    | 873        | 884      | 903       | rBV2  | 43121       | 110529     | 18.98%       | 2.383%     |
| 19     | 4.142    | 946        | 949      | 953       | rVB4  | 1095        | 867        | 0.15%        | 0.019%     |
| 20     | 4.254    | 981        | 984      | 988       | rBV   | 819         | 639        | 0.11%        | 0.014%     |
| 21     | 4.405    | 1015       | 1031     | 1051      | rBV   | 95164       | 238995     | 41.04%       | 5.153%     |
| 22     | 4.573    | 1080       | 1083     | 1088      | rVB3  | 597         | 467        | 0.08%        | 0.010%     |
| 23     | 4.653    | 1103       | 1108     | 1111      | rBV   | 1043        | 783        | 0.13%        | 0.017%     |
| 24     | 4.910    | 1184       | 1188     | 1190      | rBV2  | 664         | 596        | 0.10%        | 0.013%     |
| 25     | 4.974    | 1205       | 1208     | 1212      | rVV   | 544         | 495        | 0.09%        | 0.011%     |
| 26     | 5.097    | 1229       | 1246     | 1270      | rBV2  | 224973      | 582287     | 100.00%      | 12.554%    |
| 27     | 5.434    | 1347       | 1351     | 1360      | rBV2  | 744         | 1009       | 0.17%        | 0.022%     |
| 28     | 5.666    | 1410       | 1423     | 1447      | rBV2  | 171871      | 358237     | 61.52%       | 7.723%     |
| 29     | 5.878    | 1483       | 1489     | 1494      | rBV3  | 577         | 800        | 0.14%        | 0.017%     |
| 30     | 5.946    | 1507       | 1510     | 1513      | rBV3  | 1126        | 823        | 0.14%        | 0.018%     |
| 31     | 6.119    | 1550       | 1564     | 1585      | rBV   | 127591      | 265677     | 45.63%       | 5.728%     |
| 32     | 6.277    | 1609       | 1613     | 1618      | rBV4  | 636         | 763        | 0.13%        | 0.016%     |
| 33     | 6.299    | 1618       | 1620     | 1627      | rVB2  | 982         | 835        | 0.14%        | 0.018%     |
| 34     | 6.331    | 1627       | 1630     | 1637      | rVB2  | 641         | 574        | 0.10%        | 0.012%     |

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

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 6.486  | 1673 | 1678 | 1680 | rBV  | 729    | 735    | 0.13%  | 0.016%  |
| 36 | 6.672  | 1731 | 1736 | 1741 | rBV2 | 929    | 1034   | 0.18%  | 0.022%  |
| 37 | 6.730  | 1747 | 1754 | 1758 | rVV  | 574    | 711    | 0.12%  | 0.015%  |
| 38 | 6.801  | 1774 | 1776 | 1780 | rVV  | 724    | 542    | 0.09%  | 0.012%  |
| 39 | 6.823  | 1780 | 1783 | 1790 | rVB  | 635    | 578    | 0.10%  | 0.012%  |
| 40 | 6.962  | 1823 | 1826 | 1832 | rBV  | 537    | 528    | 0.09%  | 0.011%  |
| 41 | 7.032  | 1836 | 1848 | 1865 | rBV  | 67909  | 123720 | 21.25% | 2.667%  |
| 42 | 7.241  | 1909 | 1913 | 1919 | rBV  | 835    | 1138   | 0.20%  | 0.025%  |
| 43 | 7.360  | 1935 | 1950 | 1972 | rBV  | 261264 | 485558 | 83.39% | 10.468% |
| 44 | 7.566  | 2012 | 2014 | 2022 | rVB2 | 820    | 794    | 0.14%  | 0.017%  |
| 45 | 7.666  | 2035 | 2045 | 2060 | rBV  | 45744  | 79222  | 13.61% | 1.708%  |
| 46 | 7.746  | 2067 | 2070 | 2073 | rVB2 | 1058   | 600    | 0.10%  | 0.013%  |
| 47 | 8.019  | 2145 | 2155 | 2170 | rVV2 | 19454  | 33034  | 5.67%  | 0.712%  |
| 48 | 8.135  | 2180 | 2191 | 2238 | rBV  | 112644 | 274930 | 47.22% | 5.927%  |
| 49 | 8.341  | 2251 | 2255 | 2259 | rBV2 | 832    | 733    | 0.13%  | 0.016%  |
| 50 | 8.380  | 2261 | 2267 | 2271 | rVB3 | 877    | 972    | 0.17%  | 0.021%  |
| 51 | 8.402  | 2271 | 2274 | 2276 | rBV2 | 773    | 570    | 0.10%  | 0.012%  |
| 52 | 8.543  | 2315 | 2318 | 2322 | rBV  | 1125   | 773    | 0.13%  | 0.017%  |
| 53 | 8.595  | 2328 | 2334 | 2339 | rVV2 | 761    | 1049   | 0.18%  | 0.023%  |
| 54 | 8.717  | 2370 | 2372 | 2380 | rVB2 | 597    | 648    | 0.11%  | 0.014%  |
| 55 | 8.810  | 2397 | 2401 | 2405 | rVB2 | 629    | 565    | 0.10%  | 0.012%  |
| 56 | 8.849  | 2409 | 2413 | 2416 | rVB2 | 727    | 601    | 0.10%  | 0.013%  |
| 57 | 8.897  | 2416 | 2428 | 2450 | rBV  | 265245 | 458576 | 78.75% | 9.887%  |
| 58 | 9.132  | 2496 | 2501 | 2505 | rBV  | 689    | 698    | 0.12%  | 0.015%  |
| 59 | 9.161  | 2505 | 2510 | 2514 | rBV  | 666    | 630    | 0.11%  | 0.014%  |
| 60 | 9.183  | 2514 | 2517 | 2520 | rBV2 | 575    | 565    | 0.10%  | 0.012%  |
| 61 | 9.318  | 2554 | 2559 | 2563 | rBV  | 864    | 1043   | 0.18%  | 0.022%  |
| 62 | 9.437  | 2591 | 2596 | 2603 | rVB  | 1071   | 1489   | 0.26%  | 0.032%  |
| 63 | 9.482  | 2603 | 2610 | 2613 | rBV  | 767    | 882    | 0.15%  | 0.019%  |
| 64 | 9.550  | 2627 | 2631 | 2641 | rVB  | 976    | 1612   | 0.28%  | 0.035%  |
| 65 | 9.598  | 2641 | 2646 | 2649 | rBV  | 908    | 877    | 0.15%  | 0.019%  |
| 66 | 9.617  | 2649 | 2652 | 2656 | rVB2 | 583    | 470    | 0.08%  | 0.010%  |
| 67 | 9.682  | 2667 | 2672 | 2680 | rBV  | 763    | 1218   | 0.21%  | 0.026%  |
| 68 | 9.723  | 2680 | 2685 | 2692 | rVB2 | 1228   | 1143   | 0.20%  | 0.025%  |
| 69 | 9.974  | 2759 | 2763 | 2766 | rBV  | 614    | 484    | 0.08%  | 0.010%  |
| 70 | 10.196 | 2827 | 2832 | 2835 | rBV2 | 639    | 584    | 0.10%  | 0.013%  |
| 71 | 10.264 | 2841 | 2853 | 2876 | rVB  | 181935 | 299698 | 51.47% | 6.461%  |

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## Integration Parameters: LSCINT.P

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Filtering: 5  
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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

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 10.444 | 2905 | 2909 | 2913 | rBV  | 523    | 507    | 0.09%  | 0.011% |
| 73  | 10.505 | 2924 | 2928 | 2931 | rBV  | 631    | 510    | 0.09%  | 0.011% |
| 74  | 10.656 | 2972 | 2975 | 2983 | rVB  | 792    | 775    | 0.13%  | 0.017% |
| 75  | 10.839 | 3029 | 3032 | 3036 | rBV  | 672    | 590    | 0.10%  | 0.013% |
| 76  | 11.003 | 3079 | 3083 | 3088 | rVB2 | 920    | 891    | 0.15%  | 0.019% |
| 77  | 11.299 | 3163 | 3175 | 3195 | rBV  | 237672 | 400706 | 68.82% | 8.639% |
| 78  | 11.675 | 3279 | 3292 | 3310 | rBV  | 256718 | 424479 | 72.90% | 9.151% |
| 79  | 12.010 | 3391 | 3396 | 3405 | rBV  | 681    | 849    | 0.15%  | 0.018% |
| 80  | 12.084 | 3416 | 3419 | 3423 | rVB2 | 791    | 643    | 0.11%  | 0.014% |
| 81  | 12.215 | 3457 | 3460 | 3465 | rBV  | 957    | 982    | 0.17%  | 0.021% |
| 82  | 12.473 | 3534 | 3540 | 3545 | rBV2 | 650    | 936    | 0.16%  | 0.020% |
| 83  | 12.752 | 3623 | 3627 | 3632 | rBV  | 735    | 704    | 0.12%  | 0.015% |
| 84  | 12.778 | 3632 | 3635 | 3643 | rVV  | 665    | 692    | 0.12%  | 0.015% |
| 85  | 12.891 | 3667 | 3670 | 3673 | rBV  | 784    | 630    | 0.11%  | 0.014% |
| 86  | 12.952 | 3685 | 3689 | 3691 | rBV2 | 671    | 508    | 0.09%  | 0.011% |
| 87  | 13.119 | 3737 | 3741 | 3748 | rBV2 | 583    | 863    | 0.15%  | 0.019% |
| 88  | 13.219 | 3768 | 3772 | 3775 | rBV2 | 806    | 753    | 0.13%  | 0.016% |
| 89  | 13.254 | 3780 | 3783 | 3790 | rBV  | 739    | 878    | 0.15%  | 0.019% |
| 90  | 13.659 | 3902 | 3909 | 3916 | rBV2 | 1006   | 1719   | 0.30%  | 0.037% |
| 91  | 13.759 | 3937 | 3940 | 3944 | rBV  | 659    | 556    | 0.10%  | 0.012% |
| 92  | 13.784 | 3945 | 3948 | 3951 | rVB  | 968    | 567    | 0.10%  | 0.012% |
| 93  | 13.961 | 3997 | 4003 | 4005 | rBV2 | 612    | 540    | 0.09%  | 0.012% |
| 94  | 14.071 | 4034 | 4037 | 4041 | rVB  | 782    | 721    | 0.12%  | 0.016% |
| 95  | 14.096 | 4041 | 4045 | 4051 | rVV2 | 819    | 639    | 0.11%  | 0.014% |
| 96  | 14.389 | 4129 | 4136 | 4140 | rBV2 | 1070   | 1292   | 0.22%  | 0.028% |
| 97  | 14.662 | 4218 | 4221 | 4225 | rBV  | 653    | 485    | 0.08%  | 0.010% |
| 98  | 15.469 | 4469 | 4472 | 4474 | rBV  | 848    | 556    | 0.10%  | 0.012% |
| 99  | 16.231 | 4703 | 4709 | 4712 | rBV5 | 1112   | 1396   | 0.24%  | 0.030% |
| 100 | 16.617 | 4826 | 4829 | 4830 | rBV2 | 1496   | 873    | 0.15%  | 0.019% |

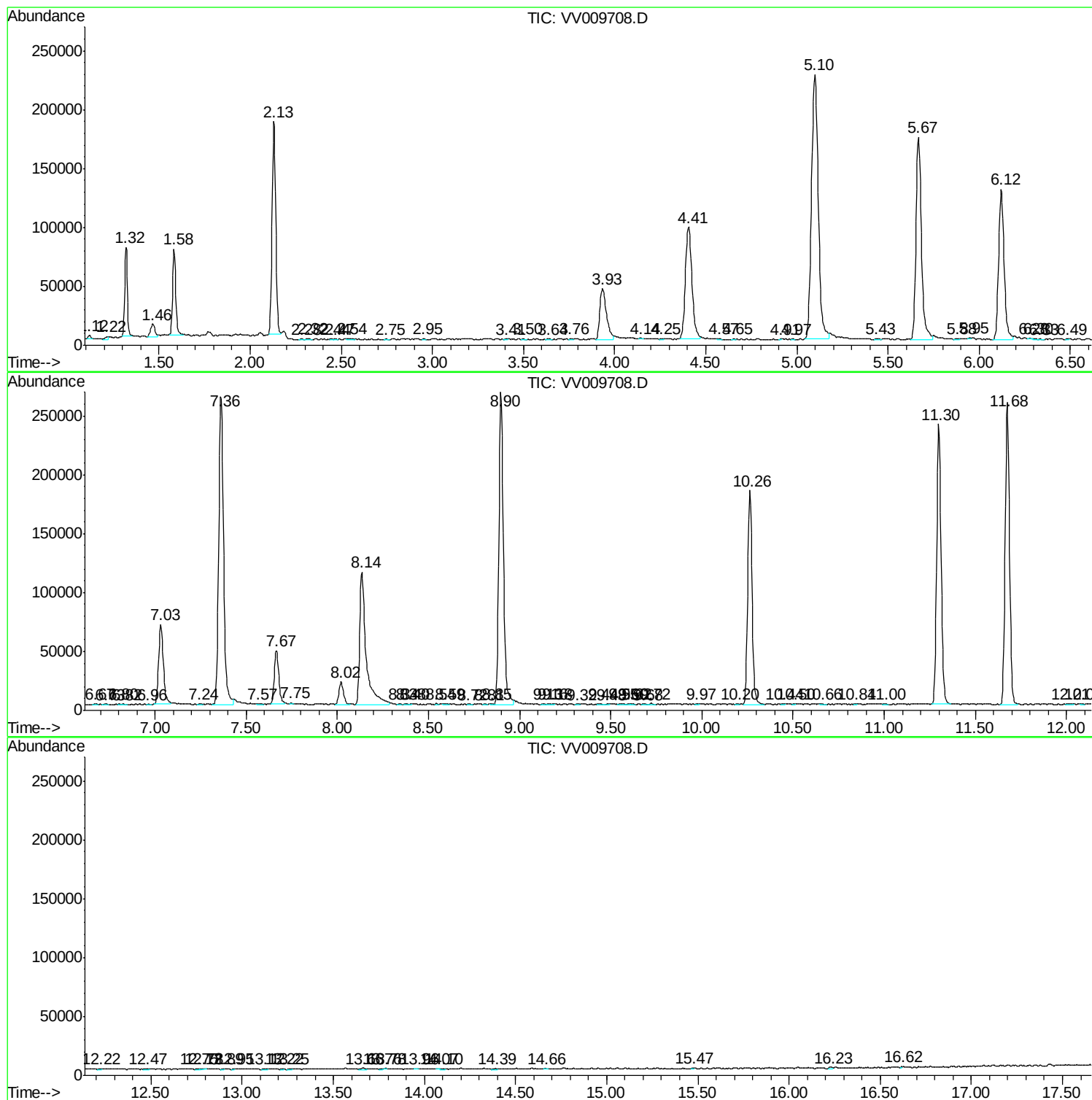
Sum of corrected areas: 4638364

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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\  
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No Library Search Compounds Detected

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