

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV010721\  
 Data File : VV019914.D  
 Acq On : 07 Jan 2021 11:52  
 Operator : SY/MD  
 Sample : M1017-07 100X  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4W7

## 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\SOMVLM122820WMA.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      | 1.309    | 62         | 68       | 80        | rVB   | 217037      | 222015     | 9.64%        | 1.302%     |
| 2      | 1.569    | 142        | 149      | 159       | rVB   | 199141      | 221092     | 9.60%        | 1.296%     |
| 3      | 2.110    | 307        | 317      | 349       | rVB   | 389574      | 624086     | 27.10%       | 3.659%     |
| 4      | 2.769    | 515        | 522      | 537       | rVB4  | 8205        | 16574      | 0.72%        | 0.097%     |
| 5      | 2.884    | 555        | 558      | 562       | rBV3  | 1076        | 869        | 0.04%        | 0.005%     |
| 6      | 2.917    | 564        | 568      | 570       | rVV5  | 1097        | 800        | 0.03%        | 0.005%     |
| 7      | 2.955    | 577        | 580      | 582       | rBV3  | 945         | 591        | 0.03%        | 0.003%     |
| 8      | 3.010    | 595        | 597      | 598       | rBV   | 751         | 323        | 0.01%        | 0.002%     |
| 9      | 3.084    | 617        | 620      | 621       | rBV2  | 475         | 304        | 0.01%        | 0.002%     |
| 10     | 3.116    | 628        | 630      | 633       | rBV3  | 619         | 460        | 0.02%        | 0.003%     |
| 11     | 3.177    | 647        | 649      | 653       | rBV4  | 804         | 692        | 0.03%        | 0.004%     |
| 12     | 3.235    | 664        | 667      | 670       | rBV5  | 624         | 466        | 0.02%        | 0.003%     |
| 13     | 3.251    | 670        | 672      | 674       | rBV3  | 423         | 156        | 0.01%        | 0.001%     |
| 14     | 3.312    | 687        | 691      | 700       | rVB6  | 1444        | 2031       | 0.09%        | 0.012%     |
| 15     | 3.348    | 700        | 702      | 705       | rVB2  | 1178        | 574        | 0.02%        | 0.003%     |
| 16     | 3.370    | 705        | 709      | 711       | rBV2  | 995         | 691        | 0.03%        | 0.004%     |
| 17     | 3.428    | 725        | 727      | 732       | rVB4  | 848         | 483        | 0.02%        | 0.003%     |
| 18     | 3.450    | 732        | 734      | 735       | rBV2  | 466         | 192        | 0.01%        | 0.001%     |
| 19     | 3.483    | 741        | 744      | 745       | rBV4  | 738         | 461        | 0.02%        | 0.003%     |
| 20     | 3.492    | 745        | 747      | 750       | rVV3  | 1016        | 663        | 0.03%        | 0.004%     |
| 21     | 3.518    | 753        | 755      | 759       | rVB3  | 560         | 410        | 0.02%        | 0.002%     |
| 22     | 3.540    | 760        | 762      | 766       | rVB2  | 984         | 607        | 0.03%        | 0.004%     |
| 23     | 3.563    | 766        | 769      | 771       | rBV2  | 857         | 483        | 0.02%        | 0.003%     |
| 24     | 3.595    | 777        | 779      | 781       | rBV3  | 422         | 259        | 0.01%        | 0.002%     |
| 25     | 3.637    | 790        | 792      | 796       | rVB4  | 1067        | 502        | 0.02%        | 0.003%     |
| 26     | 3.656    | 796        | 798      | 802       | rBV4  | 616         | 465        | 0.02%        | 0.003%     |
| 27     | 3.714    | 814        | 816      | 819       | rBV3  | 1046        | 634        | 0.03%        | 0.004%     |
| 28     | 3.762    | 829        | 831      | 833       | rBV3  | 970         | 438        | 0.02%        | 0.003%     |
| 29     | 3.817    | 846        | 848      | 850       | rBV2  | 518         | 258        | 0.01%        | 0.002%     |
| 30     | 3.833    | 850        | 853      | 857       | rBV5  | 723         | 356        | 0.02%        | 0.002%     |
| 31     | 3.891    | 859        | 871      | 913       | rBV   | 148796      | 492402     | 21.38%       | 2.887%     |
| 32     | 4.351    | 1000       | 1014     | 1041      | rVB   | 302286      | 737275     | 32.02%       | 4.323%     |
| 33     | 4.952    | 1197       | 1201     | 1205      | rBV5  | 1009        | 1062       | 0.05%        | 0.006%     |
| 34     | 5.048    | 1213       | 1231     | 1258      | rBV2  | 684123      | 1786079    | 77.56%       | 10.472%    |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM122820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 5.434  | 1349 | 1351 | 1356 | rVB3 | 1649    | 1154    | 0.05%   | 0.007%  |
| 36 | 5.540  | 1381 | 1384 | 1388 | rBV5 | 1271    | 961     | 0.04%   | 0.006%  |
| 37 | 5.617  | 1395 | 1408 | 1442 | rBV  | 627549  | 1279255 | 55.55%  | 7.500%  |
| 38 | 5.913  | 1488 | 1500 | 1521 | rVB4 | 72998   | 174994  | 7.60%   | 1.026%  |
| 39 | 6.071  | 1536 | 1549 | 1573 | rBV  | 425104  | 856229  | 37.18%  | 5.020%  |
| 40 | 6.402  | 1650 | 1652 | 1654 | rBV3 | 770     | 367     | 0.02%   | 0.002%  |
| 41 | 6.441  | 1663 | 1664 | 1665 | rBV  | 560     | 185     | 0.01%   | 0.001%  |
| 42 | 6.492  | 1675 | 1680 | 1685 | rBV7 | 857     | 975     | 0.04%   | 0.006%  |
| 43 | 6.518  | 1685 | 1688 | 1689 | rBV3 | 789     | 503     | 0.02%   | 0.003%  |
| 44 | 6.579  | 1703 | 1707 | 1709 | rBV4 | 986     | 585     | 0.03%   | 0.003%  |
| 45 | 6.595  | 1709 | 1712 | 1716 | rBV4 | 998     | 756     | 0.03%   | 0.004%  |
| 46 | 6.749  | 1758 | 1760 | 1763 | rVB3 | 860     | 437     | 0.02%   | 0.003%  |
| 47 | 6.817  | 1776 | 1781 | 1784 | rBV3 | 1288    | 1123    | 0.05%   | 0.007%  |
| 48 | 6.839  | 1786 | 1788 | 1793 | rVB4 | 1158    | 1040    | 0.05%   | 0.006%  |
| 49 | 6.862  | 1793 | 1795 | 1797 | rBV2 | 581     | 268     | 0.01%   | 0.002%  |
| 50 | 6.894  | 1804 | 1805 | 1810 | rVB3 | 1194    | 602     | 0.03%   | 0.004%  |
| 51 | 6.926  | 1810 | 1815 | 1819 | rBV6 | 1126    | 1074    | 0.05%   | 0.006%  |
| 52 | 6.949  | 1819 | 1822 | 1823 | rBV3 | 1082    | 553     | 0.02%   | 0.003%  |
| 53 | 6.987  | 1824 | 1834 | 1855 | rVV  | 211115  | 383709  | 16.66%  | 2.250%  |
| 54 | 7.151  | 1883 | 1885 | 1887 | rBV2 | 1233    | 468     | 0.02%   | 0.003%  |
| 55 | 7.318  | 1926 | 1937 | 1961 | rBV  | 755641  | 1311609 | 56.96%  | 7.690%  |
| 56 | 7.624  | 2022 | 2032 | 2048 | rBV  | 150683  | 261637  | 11.36%  | 1.534%  |
| 57 | 7.804  | 2086 | 2088 | 2091 | rVB3 | 1034    | 497     | 0.02%   | 0.003%  |
| 58 | 7.978  | 2128 | 2142 | 2166 | rBV  | 1400531 | 2302709 | 100.00% | 13.500% |
| 59 | 8.093  | 2168 | 2178 | 2218 | rVB2 | 482059  | 952953  | 41.38%  | 5.587%  |
| 60 | 8.855  | 2403 | 2415 | 2439 | rBV  | 999593  | 1603915 | 69.65%  | 9.404%  |
| 61 | 9.328  | 2560 | 2562 | 2565 | rBV3 | 672     | 310     | 0.01%   | 0.002%  |
| 62 | 9.460  | 2598 | 2603 | 2604 | rBV4 | 911     | 725     | 0.03%   | 0.004%  |
| 63 | 9.505  | 2614 | 2617 | 2621 | rVB3 | 1159    | 868     | 0.04%   | 0.005%  |
| 64 | 9.527  | 2621 | 2624 | 2627 | rBV4 | 1047    | 954     | 0.04%   | 0.006%  |
| 65 | 9.637  | 2655 | 2658 | 2660 | rBV3 | 833     | 518     | 0.02%   | 0.003%  |
| 66 | 9.707  | 2679 | 2680 | 2681 | rBV  | 652     | 234     | 0.01%   | 0.001%  |
| 67 | 9.868  | 2728 | 2730 | 2731 | rBV2 | 926     | 409     | 0.02%   | 0.002%  |
| 68 | 9.891  | 2734 | 2737 | 2740 | rVV4 | 827     | 694     | 0.03%   | 0.004%  |
| 69 | 9.920  | 2744 | 2746 | 2748 | rBV3 | 903     | 384     | 0.02%   | 0.002%  |
| 70 | 10.026 | 2777 | 2779 | 2780 | rBV  | 696     | 257     | 0.01%   | 0.002%  |
| 71 | 10.096 | 2799 | 2801 | 2804 | rBV3 | 753     | 380     | 0.02%   | 0.002%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM122820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 72 | 10.151 | 2814 | 2818 | 2820 | rBV3 | 489    | 359     | 0.02%  | 0.002% |
| 73 | 10.167 | 2820 | 2823 | 2824 | rVV2 | 940    | 527     | 0.02%  | 0.003% |
| 74 | 10.222 | 2828 | 2840 | 2866 | rVB  | 560550 | 877174  | 38.09% | 5.143% |
| 75 | 10.576 | 2948 | 2950 | 2952 | rBV2 | 776    | 284     | 0.01%  | 0.002% |
| 76 | 10.617 | 2960 | 2963 | 2965 | rBV2 | 948    | 581     | 0.03%  | 0.003% |
| 77 | 10.640 | 2968 | 2970 | 2972 | rVB3 | 643    | 279     | 0.01%  | 0.002% |
| 78 | 10.672 | 2978 | 2980 | 2981 | rBV  | 871    | 331     | 0.01%  | 0.002% |
| 79 | 10.923 | 3055 | 3058 | 3059 | rBV2 | 1433   | 892     | 0.04%  | 0.005% |
| 80 | 10.961 | 3068 | 3070 | 3074 | rBV4 | 1001   | 651     | 0.03%  | 0.004% |
| 81 | 11.035 | 3091 | 3093 | 3094 | rVB3 | 504    | 157     | 0.01%  | 0.001% |
| 82 | 11.051 | 3094 | 3098 | 3101 | rBV2 | 958    | 804     | 0.03%  | 0.005% |
| 83 | 11.132 | 3119 | 3123 | 3124 | rBV3 | 532    | 387     | 0.02%  | 0.002% |
| 84 | 11.254 | 3150 | 3161 | 3181 | rBV  | 995373 | 1542578 | 66.99% | 9.044% |
| 85 | 11.630 | 3266 | 3278 | 3295 | rBV  | 873138 | 1368242 | 59.42% | 8.022% |
| 86 | 11.891 | 3357 | 3359 | 3360 | rBV2 | 742    | 296     | 0.01%  | 0.002% |
| 87 | 12.485 | 3542 | 3544 | 3545 | rBV  | 649    | 232     | 0.01%  | 0.001% |
| 88 | 12.546 | 3561 | 3563 | 3566 | rBV4 | 847    | 415     | 0.02%  | 0.002% |
| 89 | 12.617 | 3581 | 3585 | 3588 | rBV3 | 959    | 882     | 0.04%  | 0.005% |
| 90 | 12.775 | 3629 | 3634 | 3637 | rBV5 | 1659   | 1694    | 0.07%  | 0.010% |
| 91 | 12.948 | 3686 | 3688 | 3690 | rBV2 | 662    | 319     | 0.01%  | 0.002% |
| 92 | 13.746 | 3934 | 3936 | 3937 | rBV2 | 1004   | 351     | 0.02%  | 0.002% |

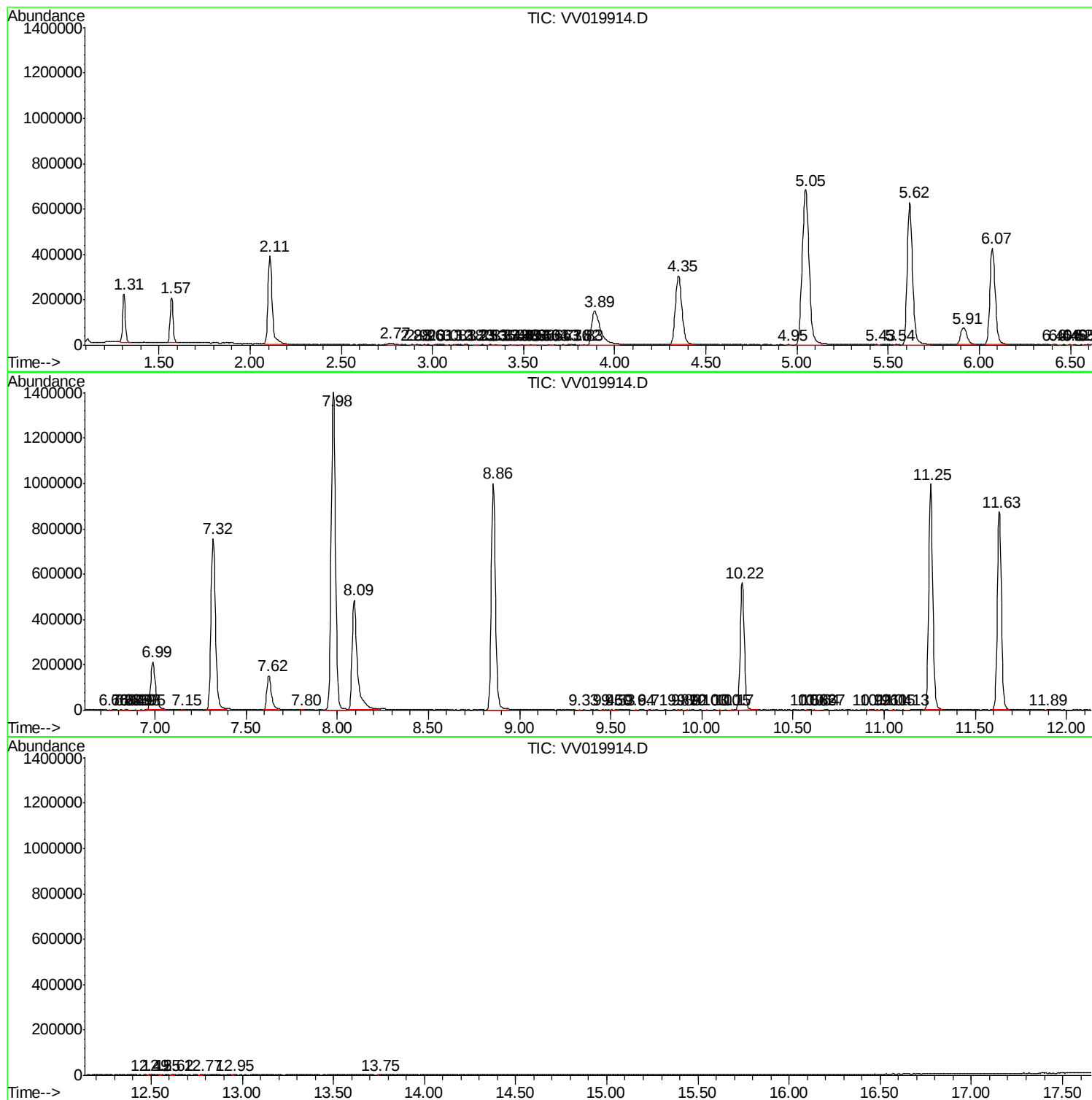
Sum of corrected areas: 17056479

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM122820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV010721\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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TIC Library : C:\DATABASE\NIST11.L  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |