

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\  
 Data File : VV017432.D  
 Acq On : 10 Jul 2020 12:14  
 Operator : SY/MD  
 Sample : L3253-21  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK01

## 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\SOMVLM070820WMA.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      | 1.315    | 63         | 70       | 82        | rBV   | 102884      | 106892     | 12.68%       | 1.509%     |
| 2      | 1.579    | 145        | 152      | 162       | rBV   | 76406       | 85729      | 10.17%       | 1.210%     |
| 3      | 2.123    | 311        | 321      | 342       | rVB   | 200240      | 299169     | 35.50%       | 4.223%     |
| 4      | 2.306    | 374        | 378      | 380       | rBV3  | 1114        | 796        | 0.09%        | 0.011%     |
| 5      | 2.515    | 440        | 443      | 445       | rBV3  | 1872        | 1200       | 0.14%        | 0.017%     |
| 6      | 2.573    | 460        | 461      | 469       | rBV5  | 765         | 697        | 0.08%        | 0.010%     |
| 7      | 2.717    | 503        | 506      | 510       | rBV2  | 641         | 576        | 0.07%        | 0.008%     |
| 8      | 2.750    | 515        | 516      | 521       | rVV3  | 576         | 441        | 0.05%        | 0.006%     |
| 9      | 2.772    | 521        | 523      | 526       | rVV3  | 753         | 417        | 0.05%        | 0.006%     |
| 10     | 2.791    | 526        | 529      | 534       | rVB4  | 862         | 638        | 0.08%        | 0.009%     |
| 11     | 2.827    | 537        | 540      | 542       | rVB   | 944         | 422        | 0.05%        | 0.006%     |
| 12     | 2.846    | 542        | 546      | 550       | rVB2  | 777         | 819        | 0.10%        | 0.012%     |
| 13     | 2.891    | 556        | 560      | 561       | rBV   | 512         | 402        | 0.05%        | 0.006%     |
| 14     | 3.029    | 601        | 603      | 607       | rVV3  | 635         | 484        | 0.06%        | 0.007%     |
| 15     | 3.119    | 629        | 631      | 635       | rVB2  | 815         | 526        | 0.06%        | 0.007%     |
| 16     | 3.190    | 650        | 653      | 656       | rVB4  | 849         | 506        | 0.06%        | 0.007%     |
| 17     | 3.341    | 698        | 700      | 702       | rBV   | 849         | 405        | 0.05%        | 0.006%     |
| 18     | 3.393    | 712        | 716      | 719       | rBV2  | 756         | 739        | 0.09%        | 0.010%     |
| 19     | 3.746    | 823        | 826      | 828       | rBV2  | 869         | 395        | 0.05%        | 0.006%     |
| 20     | 3.904    | 866        | 875      | 912       | rBV2  | 57485       | 174540     | 20.71%       | 2.464%     |
| 21     | 4.164    | 954        | 956      | 960       | rVB4  | 741         | 409        | 0.05%        | 0.006%     |
| 22     | 4.376    | 1006       | 1022     | 1045      | rBV   | 143211      | 357614     | 42.43%       | 5.049%     |
| 23     | 4.647    | 1104       | 1106     | 1110      | rVB2  | 701         | 454        | 0.05%        | 0.006%     |
| 24     | 4.897    | 1182       | 1184     | 1187      | rBV   | 549         | 445        | 0.05%        | 0.006%     |
| 25     | 5.071    | 1219       | 1238     | 1267      | rBV2  | 326140      | 842833     | 100.00%      | 11.899%    |
| 26     | 5.441    | 1351       | 1353     | 1357      | rBV3  | 698         | 507        | 0.06%        | 0.007%     |
| 27     | 5.540    | 1383       | 1384     | 1389      | rBV2  | 747         | 460        | 0.05%        | 0.006%     |
| 28     | 5.640    | 1403       | 1415     | 1442      | rBV   | 349820      | 678301     | 80.48%       | 9.576%     |
| 29     | 5.929    | 1495       | 1505     | 1518      | rBV4  | 15836       | 30640      | 3.64%        | 0.433%     |
| 30     | 6.036    | 1534       | 1538     | 1539      | rBV3  | 836         | 586        | 0.07%        | 0.008%     |
| 31     | 6.093    | 1543       | 1556     | 1574      | rVV2  | 181279      | 375345     | 44.53%       | 5.299%     |
| 32     | 6.225    | 1595       | 1597     | 1600      | rBV2  | 942         | 564        | 0.07%        | 0.008%     |
| 33     | 6.370    | 1640       | 1642     | 1647      | rVB2  | 829         | 549        | 0.07%        | 0.008%     |
| 34     | 6.402    | 1649       | 1652     | 1656      | rVB3  | 752         | 539        | 0.06%        | 0.008%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM070820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 35 | 6.428  | 1658 | 1660 | 1665 | rVB  | 668    | 426    | 0.05%  | 0.006%  |
| 36 | 6.466  | 1668 | 1672 | 1673 | rBV2 | 730    | 448    | 0.05%  | 0.006%  |
| 37 | 6.505  | 1680 | 1684 | 1687 | rBV2 | 764    | 715    | 0.08%  | 0.010%  |
| 38 | 6.534  | 1690 | 1693 | 1697 | rVV4 | 650    | 463    | 0.05%  | 0.007%  |
| 39 | 6.614  | 1713 | 1718 | 1719 | rBV2 | 484    | 429    | 0.05%  | 0.006%  |
| 40 | 6.656  | 1726 | 1731 | 1734 | rBV5 | 932    | 1056   | 0.13%  | 0.015%  |
| 41 | 6.691  | 1740 | 1742 | 1746 | rVV2 | 923    | 635    | 0.08%  | 0.009%  |
| 42 | 6.717  | 1746 | 1750 | 1754 | rVV4 | 563    | 457    | 0.05%  | 0.006%  |
| 43 | 6.852  | 1789 | 1792 | 1798 | rVB5 | 1226   | 1094   | 0.13%  | 0.015%  |
| 44 | 6.878  | 1798 | 1800 | 1803 | rBV3 | 642    | 455    | 0.05%  | 0.006%  |
| 45 | 6.920  | 1810 | 1813 | 1819 | rBV7 | 1382   | 1182   | 0.14%  | 0.017%  |
| 46 | 7.007  | 1827 | 1840 | 1859 | rBV  | 112005 | 201269 | 23.88% | 2.841%  |
| 47 | 7.338  | 1930 | 1943 | 1966 | rBV  | 391049 | 678815 | 80.54% | 9.583%  |
| 48 | 7.502  | 1991 | 1994 | 1997 | rBV4 | 748    | 521    | 0.06%  | 0.007%  |
| 49 | 7.640  | 2028 | 2037 | 2054 | rVV  | 78952  | 137612 | 16.33% | 1.943%  |
| 50 | 7.836  | 2095 | 2098 | 2101 | rVB2 | 1046   | 557    | 0.07%  | 0.008%  |
| 51 | 7.859  | 2101 | 2105 | 2110 | rBV4 | 826    | 852    | 0.10%  | 0.012%  |
| 52 | 7.997  | 2143 | 2148 | 2151 | rVV5 | 963    | 895    | 0.11%  | 0.013%  |
| 53 | 8.109  | 2172 | 2183 | 2210 | rBV  | 193918 | 381282 | 45.24% | 5.383%  |
| 54 | 8.550  | 2317 | 2320 | 2323 | rBV2 | 680    | 552    | 0.07%  | 0.008%  |
| 55 | 8.634  | 2340 | 2346 | 2348 | rBV5 | 752    | 892    | 0.11%  | 0.013%  |
| 56 | 8.724  | 2371 | 2374 | 2377 | rBV2 | 505    | 496    | 0.06%  | 0.007%  |
| 57 | 8.871  | 2408 | 2420 | 2437 | rBV  | 514351 | 832201 | 98.74% | 11.749% |
| 58 | 9.029  | 2465 | 2469 | 2474 | rBV3 | 964    | 1141   | 0.14%  | 0.016%  |
| 59 | 9.119  | 2495 | 2497 | 2501 | rBV3 | 677    | 448    | 0.05%  | 0.006%  |
| 60 | 9.431  | 2590 | 2594 | 2597 | rBV2 | 825    | 698    | 0.08%  | 0.010%  |
| 61 | 9.473  | 2604 | 2607 | 2610 | rBV3 | 622    | 425    | 0.05%  | 0.006%  |
| 62 | 9.543  | 2627 | 2629 | 2631 | rBV2 | 654    | 396    | 0.05%  | 0.006%  |
| 63 | 9.849  | 2722 | 2724 | 2728 | rVB2 | 1231   | 745    | 0.09%  | 0.011%  |
| 64 | 9.894  | 2733 | 2738 | 2742 | rVV3 | 774    | 774    | 0.09%  | 0.011%  |
| 65 | 9.958  | 2753 | 2758 | 2761 | rBV2 | 421    | 481    | 0.06%  | 0.007%  |
| 66 | 10.074 | 2791 | 2794 | 2799 | rVB4 | 988    | 632    | 0.07%  | 0.009%  |
| 67 | 10.154 | 2814 | 2819 | 2821 | rBV2 | 672    | 479    | 0.06%  | 0.007%  |
| 68 | 10.170 | 2821 | 2824 | 2825 | rBV2 | 627    | 417    | 0.05%  | 0.006%  |
| 69 | 10.238 | 2833 | 2845 | 2864 | rBV  | 245291 | 382832 | 45.42% | 5.405%  |
| 70 | 10.611 | 2956 | 2961 | 2964 | rVB6 | 929    | 892    | 0.11%  | 0.013%  |
| 71 | 10.942 | 3062 | 3064 | 3069 | rVB3 | 1106   | 658    | 0.08%  | 0.009%  |

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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\SOMVLM070820WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 11.029 | 3087 | 3091 | 3094 | rBV3 | 616    | 452    | 0.05%  | 0.006%  |
| 73  | 11.183 | 3130 | 3139 | 3143 | rBV5 | 699    | 956    | 0.11%  | 0.013%  |
| 74  | 11.270 | 3155 | 3166 | 3181 | rBV  | 533286 | 799580 | 94.87% | 11.288% |
| 75  | 11.511 | 3239 | 3241 | 3244 | rBV2 | 910    | 586    | 0.07%  | 0.008%  |
| 76  | 11.646 | 3271 | 3283 | 3297 | rBV  | 428202 | 667852 | 79.24% | 9.428%  |
| 77  | 11.762 | 3313 | 3319 | 3321 | rBV4 | 935    | 774    | 0.09%  | 0.011%  |
| 78  | 11.842 | 3342 | 3344 | 3350 | rVB4 | 654    | 526    | 0.06%  | 0.007%  |
| 79  | 11.971 | 3381 | 3384 | 3388 | rBV3 | 631    | 411    | 0.05%  | 0.006%  |
| 80  | 12.113 | 3426 | 3428 | 3432 | rBV2 | 822    | 652    | 0.08%  | 0.009%  |
| 81  | 12.264 | 3472 | 3475 | 3478 | rBV2 | 781    | 522    | 0.06%  | 0.007%  |
| 82  | 12.389 | 3510 | 3514 | 3519 | rVB4 | 586    | 496    | 0.06%  | 0.007%  |
| 83  | 12.469 | 3534 | 3539 | 3540 | rBV3 | 1040   | 681    | 0.08%  | 0.010%  |
| 84  | 12.540 | 3558 | 3561 | 3563 | rVB2 | 680    | 399    | 0.05%  | 0.006%  |
| 85  | 12.563 | 3563 | 3568 | 3570 | rBV3 | 622    | 498    | 0.06%  | 0.007%  |
| 86  | 12.653 | 3594 | 3596 | 3600 | rBV3 | 609    | 480    | 0.06%  | 0.007%  |
| 87  | 12.749 | 3621 | 3626 | 3629 | rBV2 | 705    | 706    | 0.08%  | 0.010%  |
| 88  | 12.855 | 3656 | 3659 | 3662 | rVB3 | 988    | 688    | 0.08%  | 0.010%  |
| 89  | 13.244 | 3777 | 3780 | 3782 | rBV2 | 735    | 480    | 0.06%  | 0.007%  |
| 90  | 13.334 | 3804 | 3808 | 3809 | rBV2 | 760    | 435    | 0.05%  | 0.006%  |
| 91  | 13.347 | 3809 | 3812 | 3815 | rVV2 | 543    | 422    | 0.05%  | 0.006%  |
| 92  | 13.440 | 3838 | 3841 | 3849 | rVB4 | 908    | 959    | 0.11%  | 0.014%  |
| 93  | 13.482 | 3851 | 3854 | 3858 | rBV2 | 516    | 424    | 0.05%  | 0.006%  |
| 94  | 13.624 | 3896 | 3898 | 3905 | rVB5 | 1118   | 888    | 0.11%  | 0.013%  |
| 95  | 13.714 | 3923 | 3926 | 3931 | rBV5 | 1144   | 1065   | 0.13%  | 0.015%  |
| 96  | 13.768 | 3941 | 3943 | 3946 | rVB3 | 987    | 514    | 0.06%  | 0.007%  |
| 97  | 14.202 | 4076 | 4078 | 4083 | rVB3 | 775    | 425    | 0.05%  | 0.006%  |
| 98  | 14.247 | 4088 | 4092 | 4095 | rBV2 | 989    | 883    | 0.10%  | 0.012%  |
| 99  | 14.678 | 4222 | 4226 | 4229 | rBV4 | 964    | 710    | 0.08%  | 0.010%  |
| 100 | 14.810 | 4265 | 4267 | 4271 | rVB2 | 1014   | 624    | 0.07%  | 0.009%  |

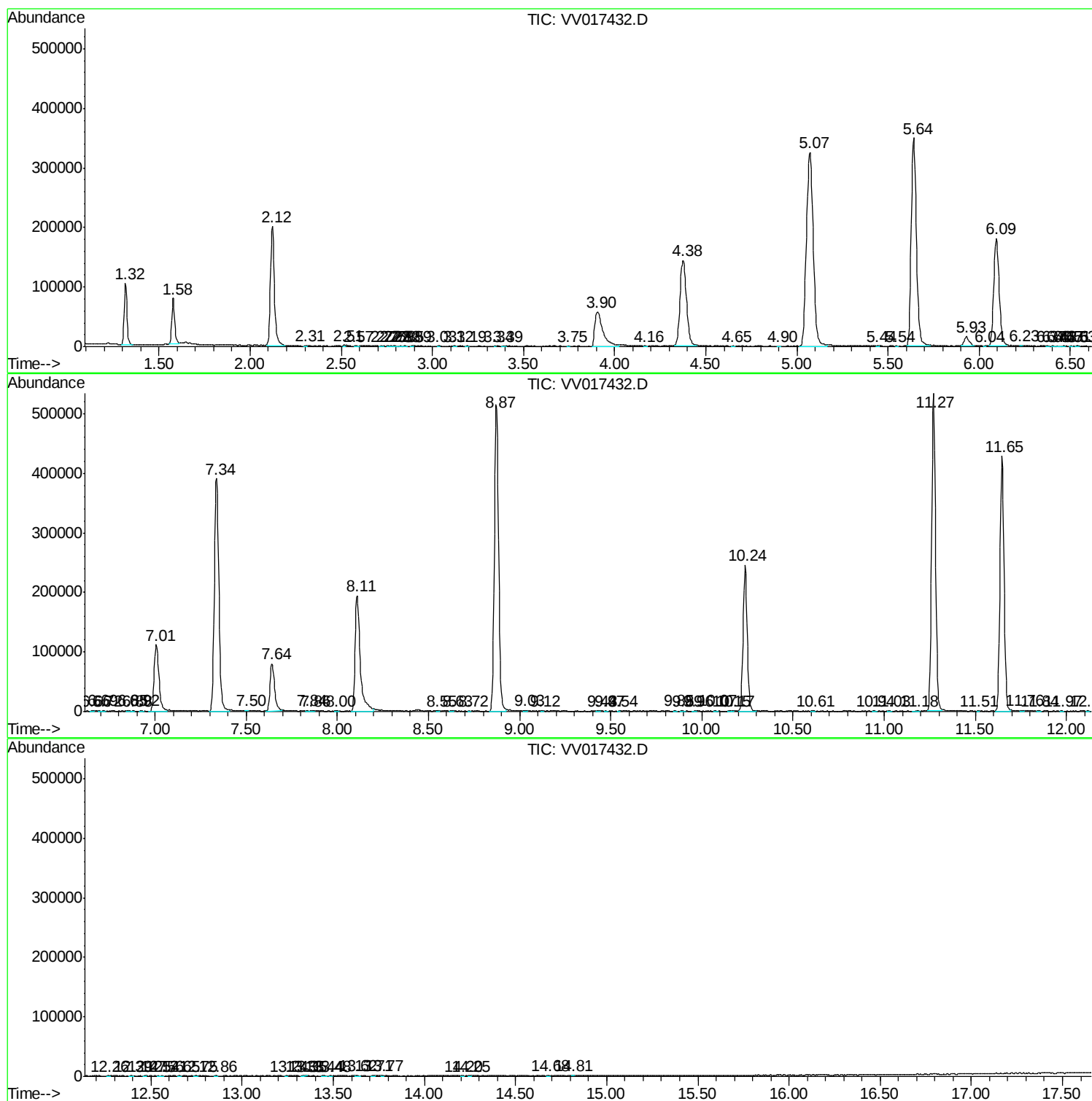
Sum of corrected areas: 7083449

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM070820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV071020\  
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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        |