

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV031720\  
 Data File : VV014966.D  
 Acq On : 17 Mar 2020 12:04  
 Operator : SY/MD  
 Sample : VV0317WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK86

## 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\SOMVLM031620WMA.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       | 63            | 70          | 82           | rVB      | 139227         | 143456        | 11.68%          | 1.552%        |
| 2         | 1.579       | 145           | 152         | 169          | rVB      | 107740         | 132555        | 10.79%          | 1.434%        |
| 3         | 2.122       | 311           | 321         | 340          | rVB      | 226274         | 326307        | 26.56%          | 3.530%        |
| 4         | 2.444       | 419           | 421         | 424          | rBV      | 302            | 212           | 0.02%           | 0.002%        |
| 5         | 2.476       | 428           | 431         | 433          | rBV2     | 505            | 241           | 0.02%           | 0.003%        |
| 6         | 2.531       | 441           | 448         | 452          | rBV3     | 1232           | 1533          | 0.12%           | 0.017%        |
| 7         | 2.601       | 468           | 470         | 473          | rBV3     | 327            | 154           | 0.01%           | 0.002%        |
| 8         | 2.618       | 473           | 475         | 477          | rBV      | 461            | 238           | 0.02%           | 0.003%        |
| 9         | 2.855       | 547           | 549         | 552          | rBV      | 319            | 225           | 0.02%           | 0.002%        |
| 10        | 3.187       | 649           | 652         | 656          | rBV2     | 210            | 166           | 0.01%           | 0.002%        |
| 11        | 3.209       | 656           | 659         | 661          | rBV      | 152            | 113           | 0.01%           | 0.001%        |
| 12        | 3.328       | 693           | 696         | 698          | rBV      | 308            | 162           | 0.01%           | 0.002%        |
| 13        | 3.431       | 726           | 728         | 731          | rBV2     | 212            | 145           | 0.01%           | 0.002%        |
| 14        | 3.518       | 753           | 755         | 756          | rBV      | 181            | 70            | 0.01%           | 0.001%        |
| 15        | 3.585       | 773           | 776         | 779          | rBV2     | 381            | 210           | 0.02%           | 0.002%        |
| 16        | 3.640       | 790           | 793         | 796          | rBV      | 354            | 155           | 0.01%           | 0.002%        |
| 17        | 3.746       | 823           | 826         | 829          | rVB2     | 326            | 190           | 0.02%           | 0.002%        |
| 18        | 3.839       | 852           | 855         | 856          | rBV      | 223            | 133           | 0.01%           | 0.001%        |
| 19        | 3.849       | 856           | 858         | 861          | rVB2     | 479            | 267           | 0.02%           | 0.003%        |
| 20        | 3.872       | 861           | 865         | 867          | rBV      | 366            | 191           | 0.02%           | 0.002%        |
| 21        | 3.884       | 867           | 869         | 872          | rBV      | 216            | 114           | 0.01%           | 0.001%        |
| 22        | 3.936       | 872           | 885         | 909          | rBV2     | 44679          | 179208        | 14.59%          | 1.939%        |
| 23        | 4.376       | 1008          | 1022        | 1051         | rVB2     | 201226         | 496196        | 40.39%          | 5.368%        |
| 24        | 4.572       | 1081          | 1083        | 1086         | rBV2     | 614            | 250           | 0.02%           | 0.003%        |
| 25        | 4.630       | 1098          | 1101        | 1102         | rBV      | 281            | 153           | 0.01%           | 0.002%        |
| 26        | 4.672       | 1112          | 1114        | 1117         | rBV      | 370            | 268           | 0.02%           | 0.003%        |
| 27        | 4.688       | 1117          | 1119        | 1124         | rVB2     | 492            | 318           | 0.03%           | 0.003%        |
| 28        | 4.714       | 1124          | 1127        | 1129         | rBV3     | 432            | 325           | 0.03%           | 0.004%        |
| 29        | 4.759       | 1138          | 1141        | 1145         | rVB2     | 351            | 246           | 0.02%           | 0.003%        |
| 30        | 4.794       | 1150          | 1152        | 1161         | rVB2     | 276            | 284           | 0.02%           | 0.003%        |
| 31        | 4.871       | 1173          | 1176        | 1178         | rVB2     | 289            | 170           | 0.01%           | 0.002%        |
| 32        | 5.074       | 1219          | 1239        | 1264         | rBV2     | 487007         | 1228465       | 100.00%         | 13.289%       |
| 33        | 5.315       | 1313          | 1314        | 1317         | rBV2     | 509            | 239           | 0.02%           | 0.003%        |
| 34        | 5.351       | 1322          | 1325        | 1330         | rBV3     | 291            | 224           | 0.02%           | 0.002%        |

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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\SOMVLM031620WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 35 | 5.579 | 1394 | 1396 | 1398 | rBV  | 169    | 86      | 0.01%  | 0.001%  |
| 36 | 5.643 | 1402 | 1416 | 1437 | rBV  | 355591 | 702609  | 57.19% | 7.601%  |
| 37 | 5.894 | 1492 | 1494 | 1497 | rVB2 | 400    | 202     | 0.02%  | 0.002%  |
| 38 | 5.933 | 1499 | 1506 | 1508 | rBV4 | 1842   | 2364    | 0.19%  | 0.026%  |
| 39 | 5.984 | 1520 | 1522 | 1524 | rBV  | 187    | 84      | 0.01%  | 0.001%  |
| 40 | 6.003 | 1524 | 1528 | 1531 | rVV  | 323    | 275     | 0.02%  | 0.003%  |
| 41 | 6.035 | 1536 | 1538 | 1540 | rBV2 | 116    | 77      | 0.01%  | 0.001%  |
| 42 | 6.096 | 1540 | 1557 | 1586 | rBV  | 267791 | 549332  | 44.72% | 5.943%  |
| 43 | 6.219 | 1592 | 1595 | 1600 | rBV4 | 958    | 961     | 0.08%  | 0.010%  |
| 44 | 6.286 | 1615 | 1616 | 1620 | rBV  | 279    | 118     | 0.01%  | 0.001%  |
| 45 | 6.402 | 1650 | 1652 | 1659 | rVB  | 434    | 432     | 0.04%  | 0.005%  |
| 46 | 6.437 | 1659 | 1663 | 1669 | rBV2 | 629    | 765     | 0.06%  | 0.008%  |
| 47 | 6.633 | 1720 | 1724 | 1725 | rBV2 | 296    | 185     | 0.02%  | 0.002%  |
| 48 | 6.775 | 1767 | 1768 | 1771 | rVB  | 266    | 87      | 0.01%  | 0.001%  |
| 49 | 6.881 | 1799 | 1801 | 1803 | rBV2 | 212    | 123     | 0.01%  | 0.001%  |
| 50 | 7.010 | 1829 | 1841 | 1872 | rBV  | 153891 | 275239  | 22.41% | 2.978%  |
| 51 | 7.183 | 1891 | 1895 | 1896 | rBV  | 275    | 189     | 0.02%  | 0.002%  |
| 52 | 7.241 | 1911 | 1913 | 1915 | rVB  | 267    | 72      | 0.01%  | 0.001%  |
| 53 | 7.260 | 1915 | 1919 | 1923 | rBV4 | 851    | 730     | 0.06%  | 0.008%  |
| 54 | 7.338 | 1929 | 1943 | 1965 | rBV  | 608837 | 1059623 | 86.26% | 11.463% |
| 55 | 7.643 | 2027 | 2038 | 2059 | rBV  | 106770 | 183983  | 14.98% | 1.990%  |
| 56 | 7.791 | 2082 | 2084 | 2086 | rBV  | 446    | 184     | 0.01%  | 0.002%  |
| 57 | 7.830 | 2094 | 2096 | 2099 | rVB3 | 546    | 234     | 0.02%  | 0.003%  |
| 58 | 7.842 | 2099 | 2100 | 2101 | rBV3 | 319    | 117     | 0.01%  | 0.001%  |
| 59 | 7.884 | 2111 | 2113 | 2117 | rVB  | 442    | 314     | 0.03%  | 0.003%  |
| 60 | 7.907 | 2117 | 2120 | 2121 | rBV  | 197    | 114     | 0.01%  | 0.001%  |
| 61 | 8.061 | 2166 | 2168 | 2173 | rBV2 | 186    | 128     | 0.01%  | 0.001%  |
| 62 | 8.122 | 2175 | 2187 | 2218 | rBV2 | 259074 | 585111  | 47.63% | 6.330%  |
| 63 | 8.437 | 2281 | 2285 | 2288 | rBV2 | 420    | 388     | 0.03%  | 0.004%  |
| 64 | 8.485 | 2298 | 2300 | 2304 | rBV2 | 324    | 236     | 0.02%  | 0.003%  |
| 65 | 8.604 | 2335 | 2337 | 2339 | rBV2 | 233    | 113     | 0.01%  | 0.001%  |
| 66 | 8.669 | 2354 | 2357 | 2358 | rBV  | 373    | 178     | 0.01%  | 0.002%  |
| 67 | 8.678 | 2358 | 2360 | 2367 | rVB2 | 491    | 412     | 0.03%  | 0.004%  |
| 68 | 8.704 | 2367 | 2368 | 2369 | rBV  | 274    | 75      | 0.01%  | 0.001%  |
| 69 | 8.875 | 2409 | 2421 | 2442 | rBV  | 539087 | 887539  | 72.25% | 9.601%  |
| 70 | 9.067 | 2478 | 2481 | 2482 | rBV2 | 254    | 114     | 0.01%  | 0.001%  |
| 71 | 9.100 | 2487 | 2491 | 2494 | rBB2 | 246    | 205     | 0.02%  | 0.002%  |

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 Sampling : 1  
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 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\SOMVLM031620WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 9.315  | 2555 | 2558 | 2566 | rVB2 | 450    | 467    | 0.04%  | 0.005%  |
| 73  | 9.543  | 2626 | 2629 | 2631 | rBV2 | 286    | 174    | 0.01%  | 0.002%  |
| 74  | 9.624  | 2652 | 2654 | 2658 | rBV2 | 372    | 191    | 0.02%  | 0.002%  |
| 75  | 9.659  | 2663 | 2665 | 2667 | rBV  | 277    | 120    | 0.01%  | 0.001%  |
| 76  | 9.765  | 2696 | 2698 | 2702 | rBV3 | 390    | 246    | 0.02%  | 0.003%  |
| 77  | 9.884  | 2733 | 2735 | 2739 | rVB  | 226    | 103    | 0.01%  | 0.001%  |
| 78  | 9.916  | 2743 | 2745 | 2749 | rVB2 | 357    | 170    | 0.01%  | 0.002%  |
| 79  | 9.990  | 2766 | 2768 | 2772 | rBV2 | 316    | 151    | 0.01%  | 0.002%  |
| 80  | 10.125 | 2808 | 2810 | 2811 | rBV2 | 397    | 154    | 0.01%  | 0.002%  |
| 81  | 10.238 | 2832 | 2845 | 2862 | rBV  | 396812 | 628809 | 51.19% | 6.802%  |
| 82  | 10.402 | 2891 | 2896 | 2897 | rBV2 | 795    | 555    | 0.05%  | 0.006%  |
| 83  | 10.489 | 2920 | 2923 | 2926 | rBV  | 383    | 251    | 0.02%  | 0.003%  |
| 84  | 10.556 | 2939 | 2944 | 2946 | rBV2 | 529    | 526    | 0.04%  | 0.006%  |
| 85  | 10.868 | 3038 | 3041 | 3042 | rBV  | 508    | 208    | 0.02%  | 0.002%  |
| 86  | 10.939 | 3060 | 3063 | 3064 | rBV  | 588    | 341    | 0.03%  | 0.004%  |
| 87  | 11.026 | 3088 | 3090 | 3092 | rBV  | 259    | 72     | 0.01%  | 0.001%  |
| 88  | 11.096 | 3109 | 3112 | 3115 | rBV2 | 383    | 246    | 0.02%  | 0.003%  |
| 89  | 11.199 | 3140 | 3144 | 3146 | rBV3 | 1348   | 1124   | 0.09%  | 0.012%  |
| 90  | 11.270 | 3154 | 3166 | 3186 | rBV  | 544771 | 845542 | 68.83% | 9.147%  |
| 91  | 11.453 | 3221 | 3223 | 3225 | rBV  | 331    | 188    | 0.02%  | 0.002%  |
| 92  | 11.646 | 3271 | 3283 | 3304 | rBV  | 635636 | 992297 | 80.78% | 10.735% |
| 93  | 11.874 | 3352 | 3354 | 3360 | rVB3 | 427    | 350    | 0.03%  | 0.004%  |
| 94  | 11.961 | 3378 | 3381 | 3385 | rBV2 | 517    | 344    | 0.03%  | 0.004%  |
| 95  | 12.456 | 3533 | 3535 | 3537 | rBV2 | 341    | 172    | 0.01%  | 0.002%  |
| 96  | 12.633 | 3587 | 3590 | 3594 | rBV2 | 441    | 350    | 0.03%  | 0.004%  |
| 97  | 12.672 | 3594 | 3602 | 3611 | rVB6 | 1411   | 2397   | 0.20%  | 0.026%  |
| 98  | 12.858 | 3659 | 3660 | 3661 | rBV  | 291    | 74     | 0.01%  | 0.001%  |
| 99  | 13.283 | 3787 | 3792 | 3793 | rBV3 | 1935   | 1735   | 0.14%  | 0.019%  |
| 100 | 13.463 | 3846 | 3848 | 3850 | rBV2 | 587    | 349    | 0.03%  | 0.004%  |

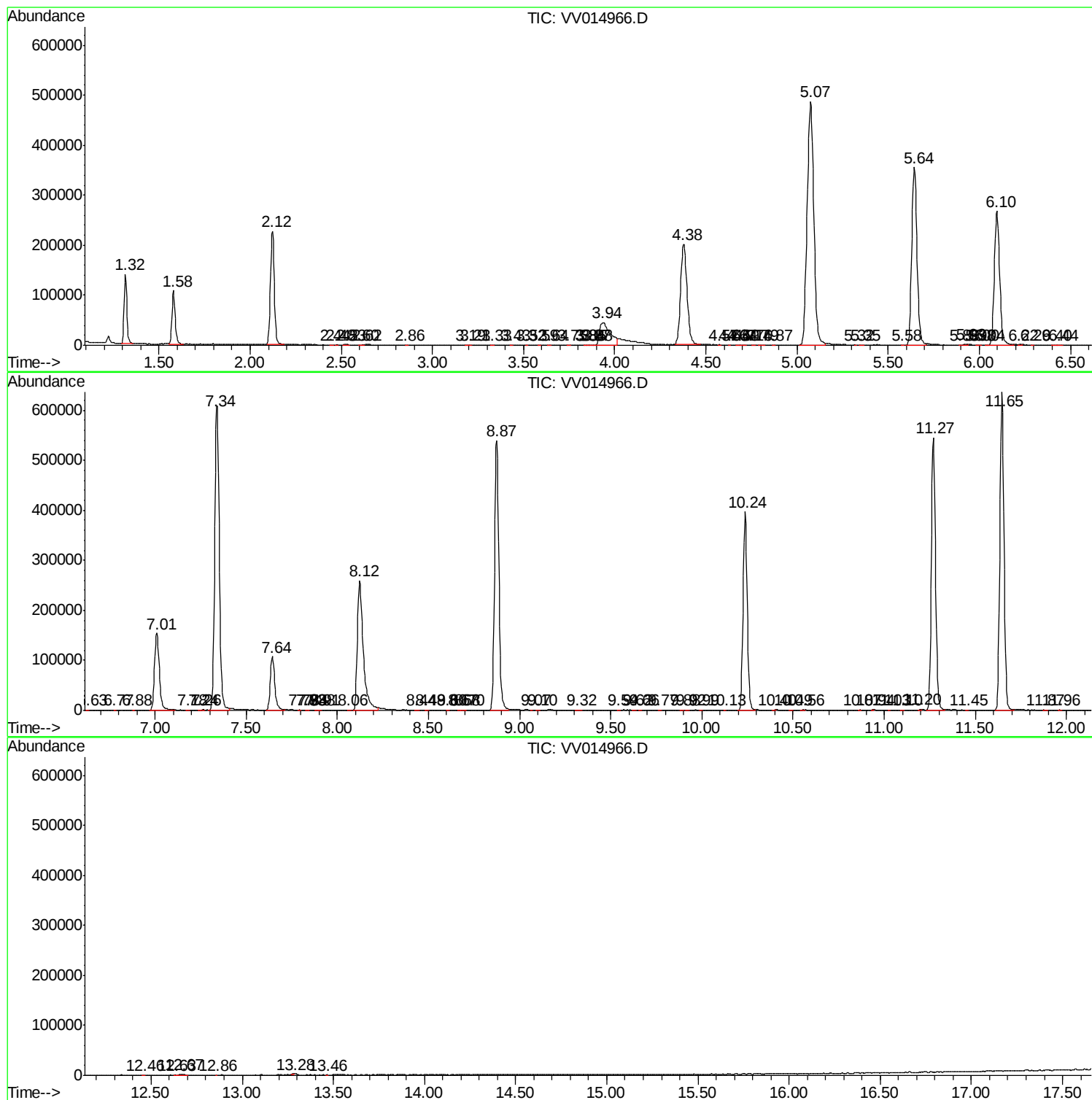
Sum of corrected areas: 9243887

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM031620WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV031720\  
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TIC Library : C:\DATABASE\NIST11.L  
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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        |