

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121219\  
 Data File : VV014027.D  
 Acq On : 12 Dec 2019 10:30  
 Operator : SY/MD  
 Sample : VV1212WBL01  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK90

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\SOMVLM120219WMA.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         | 1.319       | 65            | 71          | 81           | rVB      | 366913         | 356805        | 13.68%          | 1.842%        |
| 2         | 1.566       | 142           | 148         | 159          | rVB      | 311188         | 364947        | 13.99%          | 1.884%        |
| 3         | 2.126       | 313           | 322         | 334          | rVB      | 598102         | 842890        | 32.32%          | 4.351%        |
| 4         | 2.869       | 552           | 553         | 555          | rVB2     | 1561           | 474           | 0.02%           | 0.002%        |
| 5         | 2.888       | 555           | 559         | 561          | rBV4     | 1701           | 1367          | 0.05%           | 0.007%        |
| 6         | 2.936       | 573           | 574         | 577          | rVB4     | 1845           | 754           | 0.03%           | 0.004%        |
| 7         | 2.959       | 579           | 581         | 584          | rVB4     | 1928           | 1003          | 0.04%           | 0.005%        |
| 8         | 2.987       | 584           | 590         | 591          | rBV5     | 2031           | 1994          | 0.08%           | 0.010%        |
| 9         | 3.151       | 639           | 641         | 643          | rBV3     | 1056           | 593           | 0.02%           | 0.003%        |
| 10        | 3.200       | 652           | 656         | 658          | rBV3     | 862            | 760           | 0.03%           | 0.004%        |
| 11        | 3.235       | 663           | 667         | 670          | rVB5     | 2299           | 1814          | 0.07%           | 0.009%        |
| 12        | 3.251       | 670           | 672         | 674          | rBV3     | 1495           | 591           | 0.02%           | 0.003%        |
| 13        | 3.274       | 676           | 679         | 683          | rBV4     | 2037           | 1408          | 0.05%           | 0.007%        |
| 14        | 3.312       | 689           | 691         | 696          | rVB4     | 1539           | 1019          | 0.04%           | 0.005%        |
| 15        | 3.344       | 696           | 701         | 703          | rBV5     | 1418           | 1062          | 0.04%           | 0.005%        |
| 16        | 3.373       | 708           | 710         | 711          | rBV2     | 1304           | 500           | 0.02%           | 0.003%        |
| 17        | 3.386       | 711           | 714         | 717          | rBV4     | 1650           | 1146          | 0.04%           | 0.006%        |
| 18        | 3.467       | 736           | 739         | 744          | rVB7     | 2157           | 1774          | 0.07%           | 0.009%        |
| 19        | 3.496       | 744           | 748         | 750          | rVB5     | 883            | 585           | 0.02%           | 0.003%        |
| 20        | 3.553       | 761           | 766         | 769          | rBV6     | 1936           | 1309          | 0.05%           | 0.007%        |
| 21        | 3.569       | 769           | 771         | 774          | rBV4     | 1195           | 673           | 0.03%           | 0.003%        |
| 22        | 3.650       | 794           | 796         | 798          | rBV3     | 1738           | 860           | 0.03%           | 0.004%        |
| 23        | 3.676       | 802           | 804         | 807          | rVB3     | 1824           | 711           | 0.03%           | 0.004%        |
| 24        | 3.695       | 807           | 810         | 812          | rBV4     | 1316           | 874           | 0.03%           | 0.005%        |
| 25        | 3.711       | 812           | 815         | 816          | rBV2     | 1119           | 648           | 0.02%           | 0.003%        |
| 26        | 3.791       | 837           | 840         | 843          | rBV3     | 1685           | 1194          | 0.05%           | 0.006%        |
| 27        | 3.811       | 843           | 846         | 848          | rVV3     | 1456           | 814           | 0.03%           | 0.004%        |
| 28        | 3.888       | 868           | 870         | 871          | rBV2     | 1434           | 764           | 0.03%           | 0.004%        |
| 29        | 3.923       | 871           | 881         | 912          | rVV      | 190573         | 507183        | 19.44%          | 2.618%        |
| 30        | 4.232       | 975           | 977         | 978          | rBV2     | 1552           | 617           | 0.02%           | 0.003%        |
| 31        | 4.296       | 994           | 997         | 1000         | rBV4     | 1696           | 1607          | 0.06%           | 0.008%        |
| 32        | 4.396       | 1014          | 1028        | 1054         | rVB      | 423709         | 1038207       | 39.80%          | 5.360%        |
| 33        | 4.650       | 1104          | 1107        | 1110         | rBV4     | 2140           | 1673          | 0.06%           | 0.009%        |
| 34        | 4.769       | 1142          | 1144        | 1149         | rBV5     | 1923           | 1567          | 0.06%           | 0.008%        |

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Filtering: 5  
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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\SOMVLM120219WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 35 | 4.872  | 1172 | 1176 | 1178 | rBV4  | 2177    | 1685    | 0.06%   | 0.009%  |
| 36 | 5.013  | 1218 | 1220 | 1221 | rBV2  | 1105    | 557     | 0.02%   | 0.003%  |
| 37 | 5.090  | 1226 | 1244 | 1271 | rBV2  | 1038342 | 2608320 | 100.00% | 13.465% |
| 38 | 5.659  | 1405 | 1421 | 1456 | rBV   | 850221  | 1690690 | 64.82%  | 8.728%  |
| 39 | 5.942  | 1502 | 1509 | 1524 | rVB2  | 68445   | 132144  | 5.07%   | 0.682%  |
| 40 | 6.113  | 1549 | 1562 | 1587 | rBV   | 593476  | 1184331 | 45.41%  | 6.114%  |
| 41 | 6.511  | 1681 | 1686 | 1691 | rVB9  | 2886    | 2250    | 0.09%   | 0.012%  |
| 42 | 6.547  | 1691 | 1697 | 1698 | rBV4  | 2728    | 2725    | 0.10%   | 0.014%  |
| 43 | 6.605  | 1713 | 1715 | 1716 | rBV2  | 1224    | 560     | 0.02%   | 0.003%  |
| 44 | 6.656  | 1722 | 1731 | 1737 | rBV10 | 4060    | 8116    | 0.31%   | 0.042%  |
| 45 | 6.862  | 1789 | 1795 | 1796 | rBV5  | 1940    | 1854    | 0.07%   | 0.010%  |
| 46 | 6.897  | 1804 | 1806 | 1807 | rBV2  | 1197    | 508     | 0.02%   | 0.003%  |
| 47 | 7.026  | 1834 | 1846 | 1864 | rBV   | 293144  | 513503  | 19.69%  | 2.651%  |
| 48 | 7.354  | 1936 | 1948 | 1967 | rBV   | 1180801 | 2017479 | 77.35%  | 10.415% |
| 49 | 7.659  | 2033 | 2043 | 2058 | rBV   | 206789  | 344474  | 13.21%  | 1.778%  |
| 50 | 7.978  | 2139 | 2142 | 2147 | rBV7  | 2100    | 1896    | 0.07%   | 0.010%  |
| 51 | 8.081  | 2173 | 2174 | 2176 | rBV2  | 953     | 534     | 0.02%   | 0.003%  |
| 52 | 8.129  | 2178 | 2189 | 2225 | rVV2  | 501084  | 1131002 | 43.36%  | 5.839%  |
| 53 | 8.357  | 2258 | 2260 | 2261 | rBV2  | 1635    | 599     | 0.02%   | 0.003%  |
| 54 | 8.499  | 2302 | 2304 | 2307 | rBV4  | 1951    | 910     | 0.03%   | 0.005%  |
| 55 | 8.753  | 2381 | 2383 | 2384 | rBV2  | 1241    | 509     | 0.02%   | 0.003%  |
| 56 | 8.798  | 2394 | 2397 | 2398 | rBV2  | 1925    | 957     | 0.04%   | 0.005%  |
| 57 | 8.891  | 2413 | 2426 | 2445 | rBV   | 1286565 | 2082045 | 79.82%  | 10.749% |
| 58 | 9.222  | 2527 | 2529 | 2531 | rBV3  | 1169    | 516     | 0.02%   | 0.003%  |
| 59 | 9.434  | 2593 | 2595 | 2596 | rBV2  | 1548    | 592     | 0.02%   | 0.003%  |
| 60 | 9.460  | 2601 | 2603 | 2610 | rVB7  | 2403    | 2040    | 0.08%   | 0.011%  |
| 61 | 9.511  | 2615 | 2619 | 2620 | rBV4  | 1090    | 628     | 0.02%   | 0.003%  |
| 62 | 9.656  | 2662 | 2664 | 2668 | rBV4  | 1817    | 1447    | 0.06%   | 0.007%  |
| 63 | 9.730  | 2685 | 2687 | 2688 | rBV3  | 1254    | 521     | 0.02%   | 0.003%  |
| 64 | 9.769  | 2696 | 2699 | 2701 | rBV3  | 1309    | 926     | 0.04%   | 0.005%  |
| 65 | 9.823  | 2714 | 2716 | 2717 | rBV2  | 1225    | 497     | 0.02%   | 0.003%  |
| 66 | 9.859  | 2722 | 2727 | 2728 | rBV3  | 2147    | 1449    | 0.06%   | 0.007%  |
| 67 | 9.881  | 2732 | 2734 | 2737 | rVV4  | 1518    | 855     | 0.03%   | 0.004%  |
| 68 | 9.910  | 2740 | 2743 | 2746 | rBV4  | 1089    | 745     | 0.03%   | 0.004%  |
| 69 | 9.949  | 2753 | 2755 | 2757 | rBV2  | 1789    | 775     | 0.03%   | 0.004%  |
| 70 | 10.007 | 2772 | 2773 | 2776 | rVB2  | 1890    | 825     | 0.03%   | 0.004%  |
| 71 | 10.029 | 2776 | 2780 | 2781 | rBV3  | 1456    | 1256    | 0.05%   | 0.006%  |

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Instrument :  
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## Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
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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\SOMVLM120219WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 72  | 10.068 | 2789 | 2792 | 2797 | rVB7 | 1548    | 1200    | 0.05%  | 0.006% |
| 73  | 10.093 | 2797 | 2800 | 2801 | rBV3 | 1019    | 595     | 0.02%  | 0.003% |
| 74  | 10.257 | 2838 | 2851 | 2866 | rBV  | 709220  | 1116688 | 42.81% | 5.765% |
| 75  | 10.383 | 2889 | 2890 | 2894 | rBV3 | 1034    | 546     | 0.02%  | 0.003% |
| 76  | 10.617 | 2960 | 2963 | 2967 | rVB6 | 2591    | 2133    | 0.08%  | 0.011% |
| 77  | 10.640 | 2967 | 2970 | 2974 | rBV5 | 980     | 599     | 0.02%  | 0.003% |
| 78  | 10.662 | 2974 | 2977 | 2981 | rVB6 | 1608    | 1037    | 0.04%  | 0.005% |
| 79  | 10.695 | 2984 | 2987 | 2988 | rBV3 | 854     | 469     | 0.02%  | 0.002% |
| 80  | 10.759 | 3005 | 3007 | 3011 | rBV5 | 1530    | 1149    | 0.04%  | 0.006% |
| 81  | 11.029 | 3088 | 3091 | 3093 | rBV3 | 1567    | 1088    | 0.04%  | 0.006% |
| 82  | 11.061 | 3098 | 3101 | 3104 | rBV4 | 1740    | 1140    | 0.04%  | 0.006% |
| 83  | 11.109 | 3114 | 3116 | 3118 | rBV3 | 1088    | 485     | 0.02%  | 0.003% |
| 84  | 11.183 | 3136 | 3139 | 3144 | rBV6 | 2641    | 2586    | 0.10%  | 0.013% |
| 85  | 11.225 | 3144 | 3152 | 3160 | rVV6 | 4718    | 8583    | 0.33%  | 0.044% |
| 86  | 11.289 | 3160 | 3172 | 3194 | rBV  | 1044944 | 1621999 | 62.19% | 8.374% |
| 87  | 11.514 | 3239 | 3242 | 3246 | rBV3 | 1904    | 1160    | 0.04%  | 0.006% |
| 88  | 11.666 | 3276 | 3289 | 3309 | rVV  | 1067581 | 1711037 | 65.60% | 8.833% |
| 89  | 12.019 | 3396 | 3399 | 3402 | rBV4 | 2281    | 1238    | 0.05%  | 0.006% |
| 90  | 12.209 | 3455 | 3458 | 3460 | rBV4 | 1786    | 1173    | 0.04%  | 0.006% |
| 91  | 12.293 | 3477 | 3484 | 3487 | rBV8 | 2597    | 3382    | 0.13%  | 0.017% |
| 92  | 12.357 | 3501 | 3504 | 3507 | rBV4 | 1790    | 1456    | 0.06%  | 0.008% |
| 93  | 12.682 | 3601 | 3605 | 3606 | rBV3 | 3438    | 2185    | 0.08%  | 0.011% |
| 94  | 12.730 | 3618 | 3620 | 3622 | rBV3 | 1810    | 829     | 0.03%  | 0.004% |
| 95  | 12.756 | 3626 | 3628 | 3630 | rBV3 | 1128    | 599     | 0.02%  | 0.003% |
| 96  | 12.768 | 3630 | 3632 | 3633 | rBV2 | 1360    | 491     | 0.02%  | 0.003% |
| 97  | 12.788 | 3636 | 3638 | 3640 | rBV3 | 1520    | 920     | 0.04%  | 0.005% |
| 98  | 13.045 | 3714 | 3718 | 3722 | rBV7 | 2336    | 2402    | 0.09%  | 0.012% |
| 99  | 13.270 | 3785 | 3788 | 3791 | rVB4 | 1585    | 1073    | 0.04%  | 0.006% |
| 100 | 13.357 | 3813 | 3815 | 3819 | rBV4 | 2091    | 1401    | 0.05%  | 0.007% |

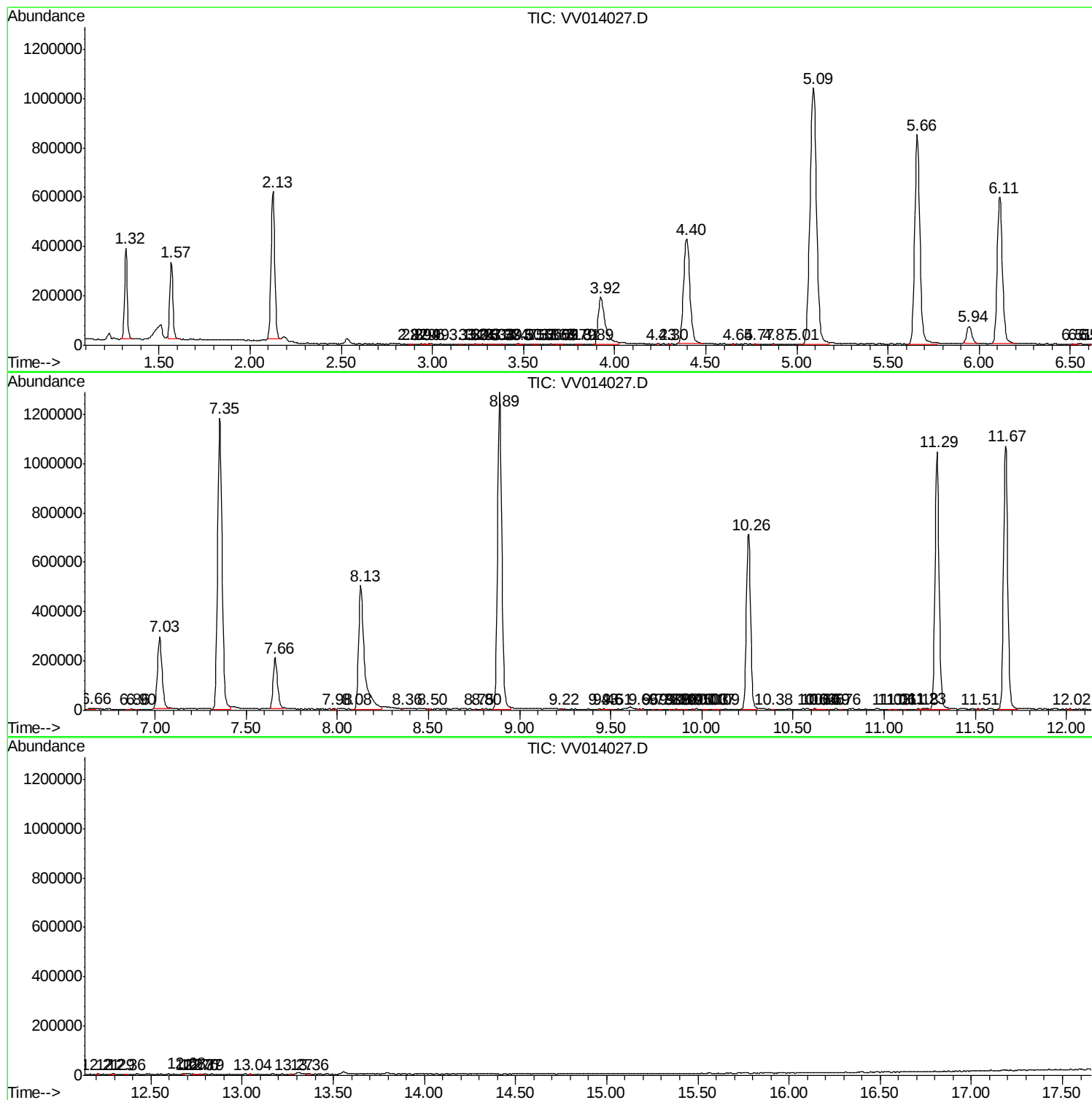
Sum of corrected areas: 19370550

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM120219WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV121219\  
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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        |