

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV061820\  
 Data File : VV016971.D  
 Acq On : 18 Jun 2020 12:04  
 Operator : SY/MD  
 Sample : L3039-02  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F9M01

## 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\SOMVLM060820WMA.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      | 1.322    | 64         | 72       | 90        | rVB   | 1501723     | 1552711    | 34.44%       | 9.220%     |
| 2      | 1.579    | 146        | 152      | 170       | rVB   | 125509      | 143377     | 3.18%        | 0.851%     |
| 3      | 2.123    | 313        | 321      | 340       | rVB   | 275782      | 415843     | 9.22%        | 2.469%     |
| 4      | 2.958    | 579        | 581      | 582       | rBV   | 674         | 300        | 0.01%        | 0.002%     |
| 5      | 3.036    | 603        | 605      | 608       | rBV3  | 1577        | 729        | 0.02%        | 0.004%     |
| 6      | 3.052    | 608        | 610      | 613       | rVB3  | 1810        | 1111       | 0.02%        | 0.007%     |
| 7      | 3.068    | 613        | 615      | 616       | rBV2  | 1198        | 553        | 0.01%        | 0.003%     |
| 8      | 3.367    | 705        | 708      | 711       | rBV4  | 1407        | 1130       | 0.03%        | 0.007%     |
| 9      | 3.502    | 748        | 750      | 753       | rBV4  | 1189        | 715        | 0.02%        | 0.004%     |
| 10     | 3.560    | 765        | 768      | 770       | rBV4  | 881         | 742        | 0.02%        | 0.004%     |
| 11     | 3.595    | 774        | 779      | 781       | rBV5  | 1470        | 1026       | 0.02%        | 0.006%     |
| 12     | 3.605    | 781        | 782      | 785       | rBV3  | 1342        | 692        | 0.02%        | 0.004%     |
| 13     | 3.672    | 802        | 803      | 805       | rBV2  | 686         | 247        | 0.01%        | 0.001%     |
| 14     | 3.714    | 814        | 816      | 818       | rVB3  | 1418        | 603        | 0.01%        | 0.004%     |
| 15     | 3.936    | 865        | 885      | 924       | rBV   | 1785393     | 4508240    | 100.00%      | 26.770%    |
| 16     | 4.376    | 1007       | 1022     | 1047      | rBV2  | 233141      | 576935     | 12.80%       | 3.426%     |
| 17     | 4.711    | 1123       | 1126     | 1130      | rBV5  | 1536        | 1250       | 0.03%        | 0.007%     |
| 18     | 4.782    | 1144       | 1148     | 1154      | rBV9  | 1388        | 1597       | 0.04%        | 0.009%     |
| 19     | 4.923    | 1190       | 1192     | 1194      | rBV3  | 1360        | 668        | 0.01%        | 0.004%     |
| 20     | 4.936    | 1194       | 1196     | 1199      | rVB4  | 1204        | 562        | 0.01%        | 0.003%     |
| 21     | 4.955    | 1199       | 1202     | 1205      | rBV4  | 1636        | 1079       | 0.02%        | 0.006%     |
| 22     | 4.987    | 1210       | 1212     | 1213      | rBV2  | 926         | 316        | 0.01%        | 0.002%     |
| 23     | 5.074    | 1222       | 1239     | 1265      | rBV2  | 549284      | 1423041    | 31.57%       | 8.450%     |
| 24     | 5.476    | 1362       | 1364     | 1366      | rBV3  | 984         | 551        | 0.01%        | 0.003%     |
| 25     | 5.640    | 1402       | 1415     | 1437      | rBV   | 456602      | 912382     | 20.24%       | 5.418%     |
| 26     | 6.093    | 1544       | 1556     | 1577      | rBV   | 319640      | 640061     | 14.20%       | 3.801%     |
| 27     | 6.319    | 1625       | 1626     | 1628      | rBV2  | 1091        | 239        | 0.01%        | 0.001%     |
| 28     | 6.495    | 1677       | 1681     | 1683      | rBV5  | 1818        | 1440       | 0.03%        | 0.009%     |
| 29     | 6.589    | 1708       | 1710     | 1711      | rBV2  | 1092        | 413        | 0.01%        | 0.002%     |
| 30     | 6.653    | 1725       | 1730     | 1731      | rBV4  | 2378        | 2108       | 0.05%        | 0.013%     |
| 31     | 6.733    | 1753       | 1755     | 1757      | rBV3  | 1356        | 749        | 0.02%        | 0.004%     |
| 32     | 6.817    | 1779       | 1781     | 1784      | rBV3  | 1097        | 628        | 0.01%        | 0.004%     |
| 33     | 6.865    | 1793       | 1796     | 1797      | rBV3  | 1061        | 601        | 0.01%        | 0.004%     |
| 34     | 6.949    | 1820       | 1822     | 1826      | rBV4  | 1203        | 810        | 0.02%        | 0.005%     |

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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 6.968  | 1826 | 1828 | 1829 | rBV2 | 1064   | 399     | 0.01%  | 0.002% |
| 36 | 7.007  | 1830 | 1840 | 1860 | rVV2 | 190677 | 343995  | 7.63%  | 2.043% |
| 37 | 7.338  | 1932 | 1943 | 1958 | rBV  | 679347 | 1145139 | 25.40% | 6.800% |
| 38 | 7.524  | 1998 | 2001 | 2005 | rVB4 | 1763   | 1310    | 0.03%  | 0.008% |
| 39 | 7.640  | 2027 | 2037 | 2056 | rBV  | 146288 | 252348  | 5.60%  | 1.498% |
| 40 | 7.878  | 2110 | 2111 | 2116 | rVB4 | 1993   | 1037    | 0.02%  | 0.006% |
| 41 | 7.962  | 2130 | 2137 | 2141 | rBV6 | 4753   | 6516    | 0.14%  | 0.039% |
| 42 | 8.106  | 2169 | 2182 | 2212 | rBV2 | 311392 | 616414  | 13.67% | 3.660% |
| 43 | 8.781  | 2389 | 2392 | 2394 | rBV4 | 2222   | 1602    | 0.04%  | 0.010% |
| 44 | 8.817  | 2401 | 2403 | 2406 | rBV3 | 1101   | 886     | 0.02%  | 0.005% |
| 45 | 8.871  | 2409 | 2420 | 2439 | rVV  | 701594 | 1134641 | 25.17% | 6.737% |
| 46 | 9.097  | 2488 | 2490 | 2492 | rVB3 | 1604   | 519     | 0.01%  | 0.003% |
| 47 | 9.164  | 2501 | 2511 | 2522 | rBV3 | 25067  | 43414   | 0.96%  | 0.258% |
| 48 | 9.248  | 2534 | 2537 | 2539 | rBV3 | 1467   | 833     | 0.02%  | 0.005% |
| 49 | 9.421  | 2588 | 2591 | 2592 | rBV3 | 1612   | 896     | 0.02%  | 0.005% |
| 50 | 9.505  | 2615 | 2617 | 2619 | rBV3 | 1102   | 438     | 0.01%  | 0.003% |
| 51 | 9.566  | 2628 | 2636 | 2646 | rBV2 | 10959  | 19633   | 0.44%  | 0.117% |
| 52 | 9.646  | 2659 | 2661 | 2664 | rBV3 | 1326   | 854     | 0.02%  | 0.005% |
| 53 | 9.691  | 2673 | 2675 | 2678 | rBV3 | 969    | 672     | 0.01%  | 0.004% |
| 54 | 9.778  | 2700 | 2702 | 2707 | rBV4 | 1005   | 764     | 0.02%  | 0.005% |
| 55 | 9.814  | 2711 | 2713 | 2717 | rVB4 | 1592   | 1043    | 0.02%  | 0.006% |
| 56 | 9.833  | 2717 | 2719 | 2720 | rBV2 | 812    | 301     | 0.01%  | 0.002% |
| 57 | 9.900  | 2738 | 2740 | 2743 | rBV4 | 1494   | 869     | 0.02%  | 0.005% |
| 58 | 10.039 | 2774 | 2783 | 2797 | rVB3 | 19829  | 36547   | 0.81%  | 0.217% |
| 59 | 10.087 | 2797 | 2798 | 2801 | rBV3 | 1081   | 411     | 0.01%  | 0.002% |
| 60 | 10.148 | 2814 | 2817 | 2821 | rBV5 | 2014   | 1875    | 0.04%  | 0.011% |
| 61 | 10.167 | 2821 | 2823 | 2828 | rVV5 | 1614   | 914     | 0.02%  | 0.005% |
| 62 | 10.238 | 2834 | 2845 | 2858 | rVB  | 422313 | 649726  | 14.41% | 3.858% |
| 63 | 10.357 | 2878 | 2882 | 2883 | rBV3 | 1373   | 852     | 0.02%  | 0.005% |
| 64 | 10.402 | 2891 | 2896 | 2906 | rVB8 | 5794   | 9079    | 0.20%  | 0.054% |
| 65 | 10.441 | 2906 | 2908 | 2909 | rBV2 | 1128   | 598     | 0.01%  | 0.004% |
| 66 | 11.116 | 3114 | 3118 | 3122 | rBV6 | 2098   | 1526    | 0.03%  | 0.009% |
| 67 | 11.161 | 3130 | 3132 | 3134 | rBV2 | 886    | 539     | 0.01%  | 0.003% |
| 68 | 11.270 | 3154 | 3166 | 3186 | rBV  | 767559 | 1165862 | 25.86% | 6.923% |
| 69 | 11.537 | 3247 | 3249 | 3251 | rBV3 | 1392   | 692     | 0.02%  | 0.004% |
| 70 | 11.646 | 3272 | 3283 | 3297 | rBV  | 761277 | 1175794 | 26.08% | 6.982% |
| 71 | 11.968 | 3381 | 3383 | 3389 | rVB7 | 1963   | 1750    | 0.04%  | 0.010% |

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 F9M01

## Integration Parameters: LSCINT.P

Integrator: RTE  
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 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 72 | 12.022 | 3398 | 3400 | 3402 | rBV2 | 1226 | 657  | 0.01% | 0.004% |
| 73 | 12.061 | 3411 | 3412 | 3416 | rVB4 | 1571 | 661  | 0.01% | 0.004% |
| 74 | 12.206 | 3455 | 3457 | 3458 | rBV2 | 903  | 292  | 0.01% | 0.002% |
| 75 | 12.267 | 3470 | 3476 | 3478 | rBV7 | 2478 | 2648 | 0.06% | 0.016% |
| 76 | 12.524 | 3554 | 3556 | 3562 | rVB4 | 1144 | 829  | 0.02% | 0.005% |
| 77 | 12.556 | 3562 | 3566 | 3569 | rVB4 | 1818 | 1617 | 0.04% | 0.010% |
| 78 | 12.579 | 3569 | 3573 | 3575 | rBV3 | 1461 | 912  | 0.02% | 0.005% |
| 79 | 12.592 | 3575 | 3577 | 3578 | rBV2 | 1142 | 441  | 0.01% | 0.003% |
| 80 | 12.694 | 3607 | 3609 | 3610 | rBV2 | 1072 | 407  | 0.01% | 0.002% |
| 81 | 12.817 | 3645 | 3647 | 3649 | rBV3 | 929  | 504  | 0.01% | 0.003% |
| 82 | 13.058 | 3720 | 3722 | 3724 | rVB3 | 1934 | 745  | 0.02% | 0.004% |
| 83 | 13.093 | 3729 | 3733 | 3736 | rBV3 | 1632 | 1400 | 0.03% | 0.008% |
| 84 | 13.167 | 3753 | 3756 | 3760 | rBV5 | 1304 | 1339 | 0.03% | 0.008% |
| 85 | 13.328 | 3804 | 3806 | 3808 | rBV3 | 1230 | 505  | 0.01% | 0.003% |
| 86 | 13.357 | 3811 | 3815 | 3821 | rBV7 | 1512 | 1621 | 0.04% | 0.010% |
| 87 | 13.492 | 3855 | 3857 | 3860 | rVB4 | 1653 | 709  | 0.02% | 0.004% |
| 88 | 13.617 | 3892 | 3896 | 3898 | rVB4 | 2064 | 1275 | 0.03% | 0.008% |
| 89 | 13.759 | 3935 | 3940 | 3941 | rBV3 | 1405 | 1229 | 0.03% | 0.007% |
| 90 | 13.804 | 3953 | 3954 | 3959 | rVB6 | 1602 | 1252 | 0.03% | 0.007% |
| 91 | 13.829 | 3959 | 3962 | 3965 | rBV2 | 1088 | 995  | 0.02% | 0.006% |
| 92 | 14.145 | 4058 | 4060 | 4063 | rBV3 | 1775 | 1048 | 0.02% | 0.006% |
| 93 | 14.302 | 4106 | 4109 | 4113 | rBV5 | 1652 | 1668 | 0.04% | 0.010% |
| 94 | 14.360 | 4125 | 4127 | 4130 | rBV4 | 1416 | 964  | 0.02% | 0.006% |
| 95 | 14.386 | 4133 | 4135 | 4136 | rBV2 | 1358 | 643  | 0.01% | 0.004% |
| 96 | 15.202 | 4387 | 4389 | 4391 | rBV3 | 1686 | 707  | 0.02% | 0.004% |
| 97 | 15.624 | 4517 | 4520 | 4522 | rBV3 | 2371 | 1650 | 0.04% | 0.010% |

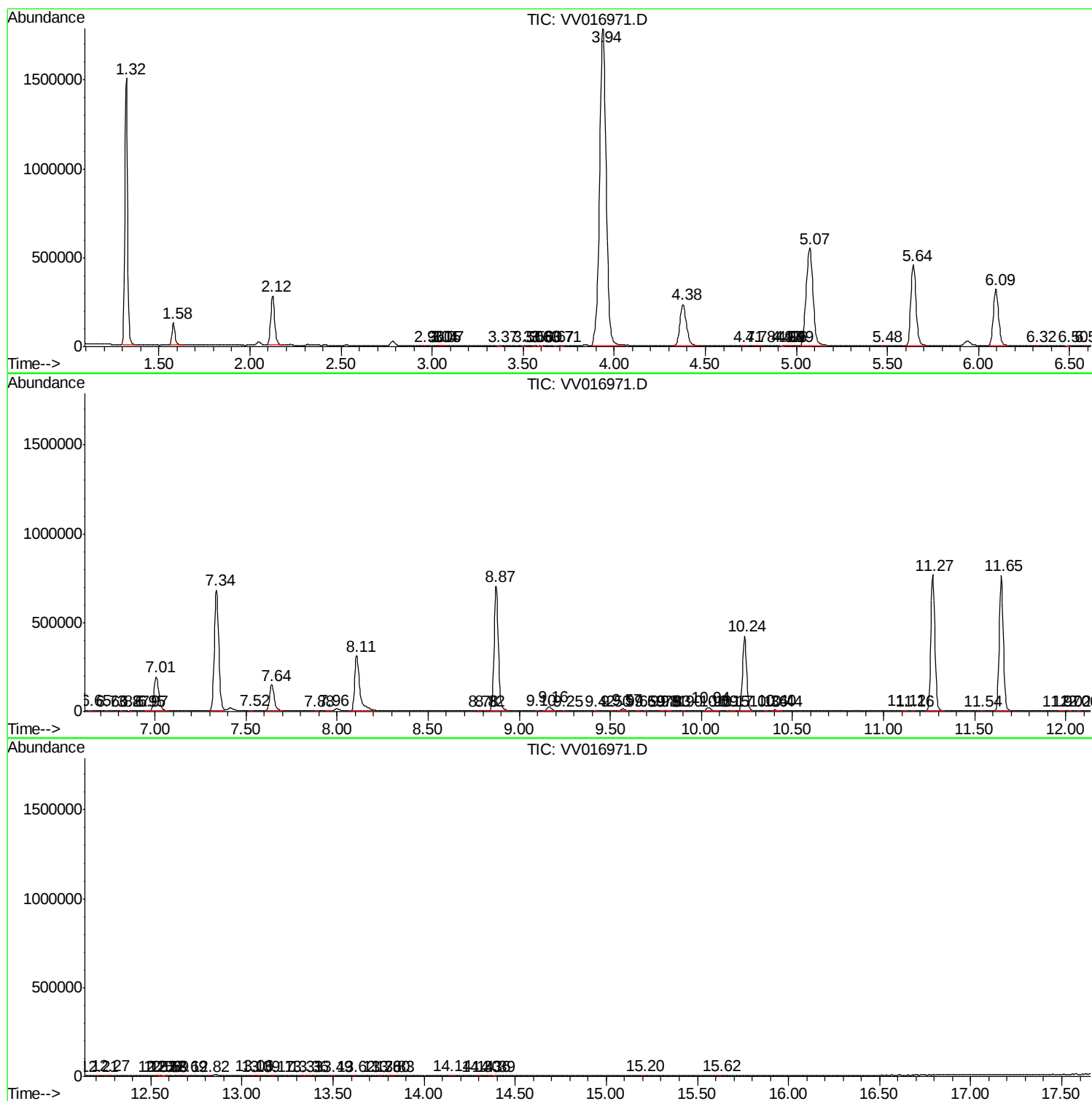
Sum of corrected areas: 16840855

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV061820\  
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TIC Library : C:\DATABASE\NIST11.L  
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No Library Search Compounds Detected

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Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV061820\  
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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |