

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121719\  
 Data File : VV014106.D  
 Acq On : 17 Dec 2019 20:18  
 Operator : SY/MD  
 Sample : K6356-06  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0D41

## 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 # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 1.322    | 65         | 72       | 85        | rVB   | 387148      | 378724     | 14.78%       | 1.964%     |
| 2      | 1.582    | 147        | 153      | 162       | rVB   | 351430      | 378754     | 14.78%       | 1.964%     |
| 3      | 2.132    | 315        | 324      | 335       | rVB   | 636133      | 886487     | 34.60%       | 4.597%     |
| 4      | 2.296    | 369        | 375      | 386       | rVB   | 25316       | 39577      | 1.54%        | 0.205%     |
| 5      | 2.598    | 467        | 469      | 470       | rBV   | 1476        | 390        | 0.02%        | 0.002%     |
| 6      | 2.617    | 474        | 475      | 477       | rBV2  | 1531        | 613        | 0.02%        | 0.003%     |
| 7      | 2.646    | 477        | 484      | 485       | rBV4  | 3232        | 3275       | 0.13%        | 0.017%     |
| 8      | 2.704    | 500        | 502      | 504       | rBV3  | 2427        | 1098       | 0.04%        | 0.006%     |
| 9      | 2.868    | 551        | 553      | 556       | rBV3  | 1043        | 646        | 0.03%        | 0.003%     |
| 10     | 2.933    | 569        | 573      | 575       | rVB4  | 1532        | 906        | 0.04%        | 0.005%     |
| 11     | 2.945    | 575        | 577      | 578       | rBV2  | 893         | 244        | 0.01%        | 0.001%     |
| 12     | 2.981    | 584        | 588      | 589       | rBV5  | 1437        | 932        | 0.04%        | 0.005%     |
| 13     | 3.048    | 607        | 609      | 612       | rBV3  | 1817        | 967        | 0.04%        | 0.005%     |
| 14     | 3.071    | 614        | 616      | 617       | rBV2  | 1127        | 555        | 0.02%        | 0.003%     |
| 15     | 3.138    | 635        | 637      | 639       | rBV2  | 1342        | 599        | 0.02%        | 0.003%     |
| 16     | 3.158    | 641        | 643      | 646       | rBV3  | 1112        | 674        | 0.03%        | 0.003%     |
| 17     | 3.235    | 665        | 667      | 668       | rBV   | 710         | 393        | 0.02%        | 0.002%     |
| 18     | 3.360    | 703        | 706      | 708       | rBV3  | 1507        | 1036       | 0.04%        | 0.005%     |
| 19     | 3.376    | 708        | 711      | 715       | rVB4  | 2276        | 1569       | 0.06%        | 0.008%     |
| 20     | 3.418    | 722        | 724      | 726       | rBV3  | 1986        | 790        | 0.03%        | 0.004%     |
| 21     | 3.434    | 726        | 729      | 731       | rVB4  | 1121        | 532        | 0.02%        | 0.003%     |
| 22     | 3.447    | 731        | 733      | 735       | rBV3  | 1679        | 1003       | 0.04%        | 0.005%     |
| 23     | 3.502    | 748        | 750      | 751       | rBV2  | 1041        | 518        | 0.02%        | 0.003%     |
| 24     | 3.527    | 755        | 758      | 760       | rBV4  | 845         | 625        | 0.02%        | 0.003%     |
| 25     | 3.553    | 763        | 766      | 769       | rVB3  | 1210        | 701        | 0.03%        | 0.004%     |
| 26     | 3.572    | 770        | 772      | 773       | rBV   | 889         | 396        | 0.02%        | 0.002%     |
| 27     | 3.624    | 786        | 788      | 790       | rBV3  | 954         | 445        | 0.02%        | 0.002%     |
| 28     | 3.698    | 806        | 811      | 812       | rBV4  | 1658        | 1459       | 0.06%        | 0.008%     |
| 29     | 3.724    | 817        | 819      | 824       | rBV6  | 941         | 784        | 0.03%        | 0.004%     |
| 30     | 3.765    | 831        | 832      | 835       | rVB3  | 1653        | 778        | 0.03%        | 0.004%     |
| 31     | 3.781    | 835        | 837      | 840       | rBV4  | 1749        | 1291       | 0.05%        | 0.007%     |
| 32     | 3.801    | 840        | 843      | 849       | rVB8  | 2168        | 1745       | 0.07%        | 0.009%     |
| 33     | 3.859    | 859        | 861      | 863       | rVB3  | 823         | 355        | 0.01%        | 0.002%     |
| 34     | 3.871    | 863        | 865      | 869       | rVB5  | 1442        | 767        | 0.03%        | 0.004%     |

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

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 3.920  | 869  | 880  | 916  | rBV  | 186711  | 514577  | 20.08%  | 2.668%  |
| 36 | 4.396  | 1014 | 1028 | 1059 | rVB2 | 439895  | 1039979 | 40.59%  | 5.393%  |
| 37 | 4.714  | 1124 | 1127 | 1130 | rBV4 | 1989    | 1687    | 0.07%   | 0.009%  |
| 38 | 4.778  | 1143 | 1147 | 1149 | rBV4 | 2133    | 1474    | 0.06%   | 0.008%  |
| 39 | 4.791  | 1149 | 1151 | 1154 | rBV4 | 1023    | 605     | 0.02%   | 0.003%  |
| 40 | 4.849  | 1167 | 1169 | 1172 | rBV2 | 779     | 638     | 0.02%   | 0.003%  |
| 41 | 4.923  | 1187 | 1192 | 1193 | rBV4 | 1638    | 1254    | 0.05%   | 0.007%  |
| 42 | 4.952  | 1197 | 1201 | 1203 | rBV5 | 1321    | 867     | 0.03%   | 0.004%  |
| 43 | 4.990  | 1211 | 1213 | 1214 | rBV2 | 1208    | 504     | 0.02%   | 0.003%  |
| 44 | 5.093  | 1225 | 1245 | 1269 | rBV2 | 1004756 | 2562005 | 100.00% | 13.285% |
| 45 | 5.611  | 1404 | 1406 | 1408 | rBV3 | 2309    | 1042    | 0.04%   | 0.005%  |
| 46 | 5.659  | 1408 | 1421 | 1442 | rBV  | 857041  | 1689389 | 65.94%  | 8.760%  |
| 47 | 6.113  | 1550 | 1562 | 1588 | rVB  | 566066  | 1139314 | 44.47%  | 5.908%  |
| 48 | 6.486  | 1676 | 1678 | 1681 | rBV4 | 1286    | 629     | 0.02%   | 0.003%  |
| 49 | 6.543  | 1692 | 1696 | 1699 | rBV5 | 1696    | 1771    | 0.07%   | 0.009%  |
| 50 | 6.608  | 1713 | 1716 | 1718 | rBV5 | 1314    | 978     | 0.04%   | 0.005%  |
| 51 | 6.823  | 1780 | 1783 | 1786 | rBV6 | 2556    | 1635    | 0.06%   | 0.008%  |
| 52 | 7.026  | 1835 | 1846 | 1860 | rBV  | 265754  | 469504  | 18.33%  | 2.435%  |
| 53 | 7.357  | 1936 | 1949 | 1972 | rBV  | 1118197 | 1936403 | 75.58%  | 10.041% |
| 54 | 7.659  | 2034 | 2043 | 2065 | rVB  | 191784  | 332680  | 12.99%  | 1.725%  |
| 55 | 8.125  | 2177 | 2188 | 2227 | rBV  | 517484  | 1133427 | 44.24%  | 5.877%  |
| 56 | 8.563  | 2322 | 2324 | 2329 | rVB5 | 1908    | 1162    | 0.05%   | 0.006%  |
| 57 | 8.620  | 2339 | 2342 | 2343 | rBV3 | 1103    | 703     | 0.03%   | 0.004%  |
| 58 | 8.823  | 2403 | 2405 | 2407 | rBV3 | 1320    | 549     | 0.02%   | 0.003%  |
| 59 | 8.842  | 2409 | 2411 | 2412 | rBV3 | 1016    | 374     | 0.01%   | 0.002%  |
| 60 | 8.891  | 2414 | 2426 | 2446 | rBV  | 1252070 | 2034028 | 79.39%  | 10.548% |
| 61 | 9.080  | 2483 | 2485 | 2487 | rBV3 | 1406    | 548     | 0.02%   | 0.003%  |
| 62 | 9.347  | 2563 | 2568 | 2570 | rBV4 | 2231    | 1598    | 0.06%   | 0.008%  |
| 63 | 9.424  | 2588 | 2592 | 2595 | rBV5 | 2469    | 2372    | 0.09%   | 0.012%  |
| 64 | 9.530  | 2620 | 2625 | 2627 | rBV6 | 1799    | 1305    | 0.05%   | 0.007%  |
| 65 | 9.707  | 2678 | 2680 | 2684 | rBV5 | 1892    | 1648    | 0.06%   | 0.009%  |
| 66 | 9.826  | 2715 | 2717 | 2720 | rVB4 | 2222    | 1136    | 0.04%   | 0.006%  |
| 67 | 9.894  | 2734 | 2738 | 2740 | rBV4 | 2052    | 1545    | 0.06%   | 0.008%  |
| 68 | 10.038 | 2780 | 2783 | 2784 | rBV3 | 1592    | 757     | 0.03%   | 0.004%  |
| 69 | 10.135 | 2811 | 2813 | 2817 | rVB5 | 1160    | 702     | 0.03%   | 0.004%  |
| 70 | 10.161 | 2817 | 2821 | 2822 | rBV3 | 1508    | 1061    | 0.04%   | 0.006%  |
| 71 | 10.254 | 2838 | 2850 | 2876 | rBV  | 752806  | 1189132 | 46.41%  | 6.166%  |

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

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 10.466 | 2914 | 2916 | 2918 | rVB3 | 1914    | 711     | 0.03%  | 0.004% |
| 73 | 10.479 | 2918 | 2920 | 2921 | rBV2 | 1284    | 453     | 0.02%  | 0.002% |
| 74 | 10.546 | 2939 | 2941 | 2944 | rVB4 | 2049    | 1076    | 0.04%  | 0.006% |
| 75 | 10.569 | 2944 | 2948 | 2950 | rBV3 | 2622    | 1702    | 0.07%  | 0.009% |
| 76 | 10.585 | 2950 | 2953 | 2954 | rBV3 | 1769    | 1080    | 0.04%  | 0.006% |
| 77 | 10.611 | 2959 | 2961 | 2964 | rVB3 | 1482    | 666     | 0.03%  | 0.003% |
| 78 | 10.636 | 2966 | 2969 | 2971 | rBV5 | 1345    | 851     | 0.03%  | 0.004% |
| 79 | 10.662 | 2974 | 2977 | 2980 | rBV5 | 2354    | 1879    | 0.07%  | 0.010% |
| 80 | 10.694 | 2985 | 2987 | 2990 | rBV3 | 930     | 640     | 0.02%  | 0.003% |
| 81 | 10.720 | 2993 | 2995 | 2996 | rBV2 | 1168    | 501     | 0.02%  | 0.003% |
| 82 | 10.884 | 3043 | 3046 | 3052 | rBV8 | 2640    | 3040    | 0.12%  | 0.016% |
| 83 | 11.096 | 3109 | 3112 | 3113 | rBV3 | 1249    | 722     | 0.03%  | 0.004% |
| 84 | 11.154 | 3128 | 3130 | 3131 | rBV2 | 1403    | 414     | 0.02%  | 0.002% |
| 85 | 11.183 | 3137 | 3139 | 3141 | rBV3 | 1223    | 448     | 0.02%  | 0.002% |
| 86 | 11.289 | 3161 | 3172 | 3193 | rBV  | 1133800 | 1758100 | 68.62% | 9.117% |
| 87 | 11.665 | 3278 | 3289 | 3311 | rBV  | 1080917 | 1721313 | 67.19% | 8.926% |
| 88 | 12.177 | 3444 | 3448 | 3454 | rBV8 | 2471    | 2764    | 0.11%  | 0.014% |
| 89 | 12.222 | 3459 | 3462 | 3466 | rBV6 | 1662    | 1313    | 0.05%  | 0.007% |
| 90 | 12.241 | 3466 | 3468 | 3470 | rBV3 | 2137    | 971     | 0.04%  | 0.005% |
| 91 | 12.315 | 3488 | 3491 | 3492 | rBV3 | 2034    | 1154    | 0.05%  | 0.006% |
| 92 | 13.093 | 3731 | 3733 | 3743 | rBV9 | 1570    | 2213    | 0.09%  | 0.011% |
| 93 | 13.199 | 3764 | 3766 | 3769 | rBV4 | 1252    | 742     | 0.03%  | 0.004% |
| 94 | 13.701 | 3919 | 3922 | 3926 | rBV3 | 2847    | 1884    | 0.07%  | 0.010% |
| 95 | 13.720 | 3926 | 3928 | 3930 | rBV3 | 2081    | 1095    | 0.04%  | 0.006% |

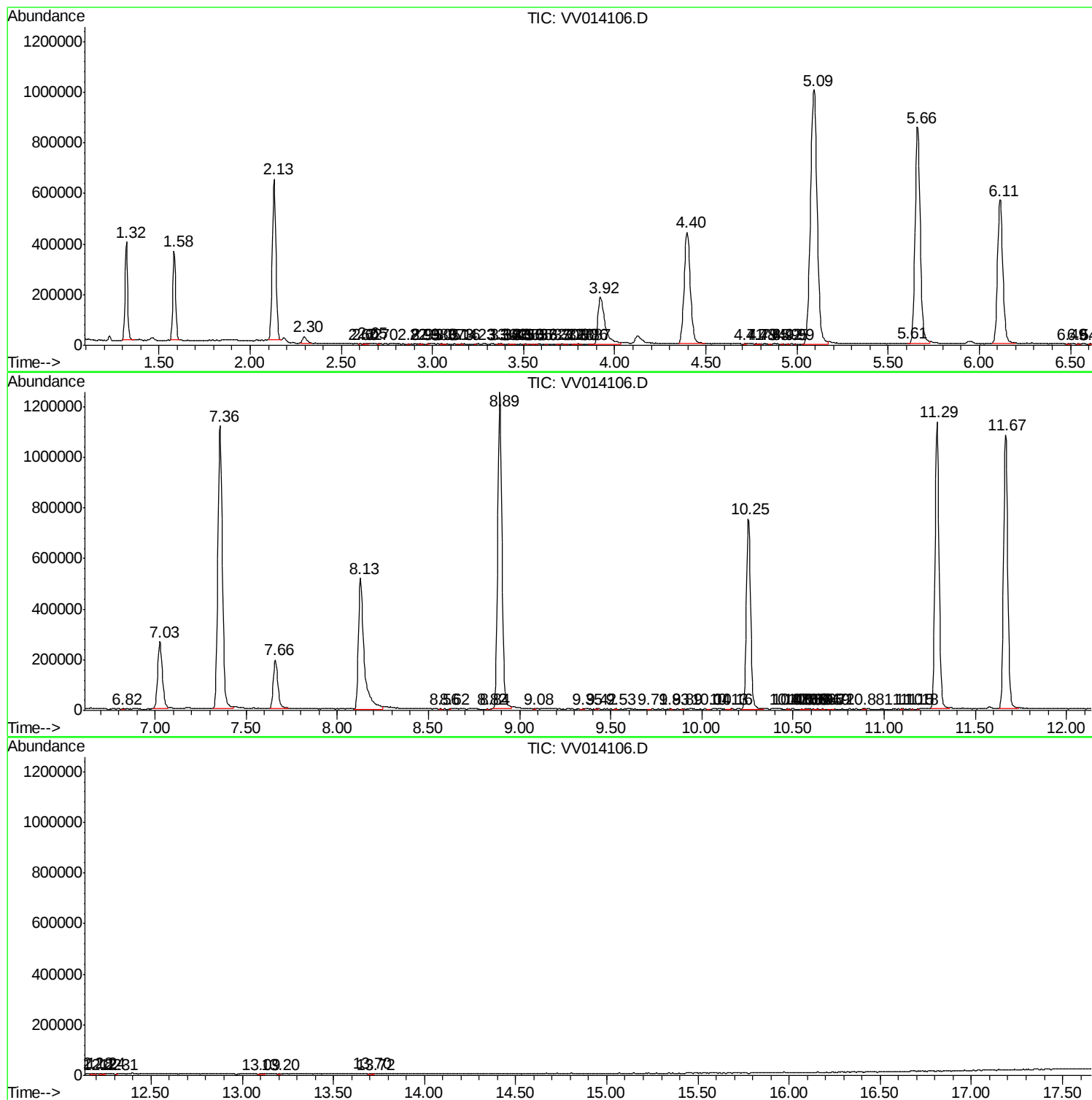
Sum of corrected areas: 19284342

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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:\VOASRV\HPCHEM1\MSVOA\_V\DATA\VV121719\  
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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        |