

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\  
 Data File : VV007351.D  
 Acq On : 05 Sep 2018 01:20  
 Operator : SY/MD  
 Sample : J4695-06 20X  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BEE48

## 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\SOMVLM090418WMA.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         | 0.916       | 5             | 8           | 10           | rBV2     | 250            | 198           | 0.01%           | 0.001%        |
| 2         | 0.932       | 10            | 13          | 15           | rBV2     | 294            | 170           | 0.01%           | 0.001%        |
| 3         | 0.964       | 19            | 23          | 24           | rVB2     | 275            | 170           | 0.01%           | 0.001%        |
| 4         | 0.984       | 25            | 29          | 30           | rBV      | 327            | 252           | 0.01%           | 0.001%        |
| 5         | 1.029       | 30            | 43          | 67           | rBV      | 1443686        | 1799934       | 71.31%          | 9.171%        |
| 6         | 1.321       | 127           | 134         | 154          | rVB      | 233907         | 277379        | 10.99%          | 1.413%        |
| 7         | 1.569       | 206           | 211         | 231          | rVB      | 197855         | 230552        | 9.13%           | 1.175%        |
| 8         | 2.132       | 376           | 386         | 397          | rBV      | 459182         | 640749        | 25.39%          | 3.265%        |
| 9         | 3.414       | 783           | 785         | 789          | rVB      | 461            | 264           | 0.01%           | 0.001%        |
| 10        | 3.482       | 802           | 806         | 808          | rBV3     | 497            | 438           | 0.02%           | 0.002%        |
| 11        | 3.588       | 837           | 839         | 841          | rBV2     | 315            | 181           | 0.01%           | 0.001%        |
| 12        | 3.646       | 854           | 857         | 861          | rBV4     | 275            | 274           | 0.01%           | 0.001%        |
| 13        | 3.736       | 880           | 885         | 887          | rBV3     | 574            | 527           | 0.02%           | 0.003%        |
| 14        | 3.810       | 906           | 908         | 911          | rVB2     | 454            | 255           | 0.01%           | 0.001%        |
| 15        | 3.836       | 914           | 916         | 920          | rVB2     | 546            | 285           | 0.01%           | 0.001%        |
| 16        | 3.861       | 922           | 924         | 927          | rBV3     | 313            | 102           | 0.00%           | 0.001%        |
| 17        | 3.964       | 937           | 956         | 993          | rBV2     | 295333         | 815508        | 32.31%          | 4.155%        |
| 18        | 4.408       | 1076          | 1094        | 1123         | rBV      | 336631         | 804612        | 31.88%          | 4.100%        |
| 19        | 4.659       | 1169          | 1172        | 1177         | rVB      | 532            | 352           | 0.01%           | 0.002%        |
| 20        | 4.746       | 1193          | 1199        | 1201         | rBV4     | 917            | 939           | 0.04%           | 0.005%        |
| 21        | 4.916       | 1248          | 1252        | 1255         | rBV2     | 463            | 293           | 0.01%           | 0.001%        |
| 22        | 4.932       | 1255          | 1257        | 1260         | rBV2     | 189            | 132           | 0.01%           | 0.001%        |
| 23        | 4.971       | 1266          | 1269        | 1271         | rBV2     | 202            | 136           | 0.01%           | 0.001%        |
| 24        | 4.984       | 1271          | 1273        | 1277         | rVB2     | 288            | 199           | 0.01%           | 0.001%        |
| 25        | 5.019       | 1277          | 1284        | 1286         | rBV2     | 223            | 309           | 0.01%           | 0.002%        |
| 26        | 5.099       | 1291          | 1309        | 1336         | rBV2     | 841594         | 2002186       | 79.33%          | 10.202%       |
| 27        | 5.318       | 1375          | 1377        | 1383         | rVB3     | 763            | 632           | 0.03%           | 0.003%        |
| 28        | 5.347       | 1383          | 1386        | 1388         | rBV2     | 248            | 163           | 0.01%           | 0.001%        |
| 29        | 5.450       | 1410          | 1418        | 1422         | rBV4     | 1107           | 1757          | 0.07%           | 0.009%        |
| 30        | 5.524       | 1439          | 1441        | 1445         | rVB2     | 468            | 288           | 0.01%           | 0.001%        |
| 31        | 5.575       | 1454          | 1457        | 1458         | rVB2     | 366            | 182           | 0.01%           | 0.001%        |
| 32        | 5.591       | 1458          | 1462        | 1463         | rBV2     | 307            | 175           | 0.01%           | 0.001%        |
| 33        | 5.672       | 1471          | 1487        | 1510         | rBV      | 589447         | 1175589       | 46.58%          | 5.990%        |
| 34        | 5.964       | 1563          | 1578        | 1597         | rBV      | 326391         | 630176        | 24.97%          | 3.211%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090418WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 35 | 6.125 | 1612 | 1628 | 1654 | rBV  | 469014  | 949783  | 37.63%  | 4.840%  |
| 36 | 6.247 | 1664 | 1666 | 1674 | rVB6 | 1426    | 1390    | 0.06%   | 0.007%  |
| 37 | 6.617 | 1778 | 1781 | 1783 | rBV3 | 382     | 275     | 0.01%   | 0.001%  |
| 38 | 6.652 | 1786 | 1792 | 1799 | rVV5 | 1143    | 1786    | 0.07%   | 0.009%  |
| 39 | 6.729 | 1807 | 1816 | 1824 | rBV2 | 3084    | 4910    | 0.19%   | 0.025%  |
| 40 | 6.819 | 1839 | 1844 | 1846 | rBV3 | 303     | 275     | 0.01%   | 0.001%  |
| 41 | 6.848 | 1851 | 1853 | 1854 | rBV  | 397     | 138     | 0.01%   | 0.001%  |
| 42 | 6.906 | 1868 | 1871 | 1872 | rBV2 | 280     | 128     | 0.01%   | 0.001%  |
| 43 | 6.948 | 1881 | 1884 | 1888 | rVB  | 541     | 370     | 0.01%   | 0.002%  |
| 44 | 6.967 | 1888 | 1890 | 1891 | rBV  | 194     | 105     | 0.00%   | 0.001%  |
| 45 | 7.035 | 1897 | 1911 | 1933 | rBV  | 217457  | 392033  | 15.53%  | 1.998%  |
| 46 | 7.241 | 1972 | 1975 | 1977 | rBV2 | 561     | 236     | 0.01%   | 0.001%  |
| 47 | 7.366 | 1999 | 2014 | 2036 | rBV  | 841218  | 1465780 | 58.07%  | 7.469%  |
| 48 | 7.668 | 2097 | 2108 | 2128 | rBV  | 161176  | 268953  | 10.66%  | 1.370%  |
| 49 | 7.807 | 2146 | 2151 | 2156 | rBV3 | 598     | 622     | 0.02%   | 0.003%  |
| 50 | 7.829 | 2156 | 2158 | 2160 | rBV3 | 852     | 516     | 0.02%   | 0.003%  |
| 51 | 7.967 | 2199 | 2201 | 2202 | rBV2 | 739     | 325     | 0.01%   | 0.002%  |
| 52 | 8.022 | 2204 | 2218 | 2244 | rVV  | 1508058 | 2523961 | 100.00% | 12.861% |
| 53 | 8.144 | 2244 | 2256 | 2285 | rBV  | 529911  | 959161  | 38.00%  | 4.887%  |
| 54 | 8.463 | 2353 | 2355 | 2359 | rBV5 | 458     | 277     | 0.01%   | 0.001%  |
| 55 | 8.495 | 2361 | 2365 | 2369 | rVB4 | 667     | 664     | 0.03%   | 0.003%  |
| 56 | 8.668 | 2417 | 2419 | 2423 | rVB2 | 580     | 278     | 0.01%   | 0.001%  |
| 57 | 8.778 | 2451 | 2453 | 2456 | rBV2 | 289     | 123     | 0.00%   | 0.001%  |
| 58 | 8.900 | 2478 | 2491 | 2512 | rBV  | 859053  | 1412703 | 55.97%  | 7.198%  |
| 59 | 9.183 | 2575 | 2579 | 2583 | rBV6 | 810     | 942     | 0.04%   | 0.005%  |
| 60 | 9.298 | 2612 | 2615 | 2618 | rBV4 | 650     | 630     | 0.02%   | 0.003%  |
| 61 | 9.331 | 2623 | 2625 | 2626 | rBV2 | 496     | 201     | 0.01%   | 0.001%  |
| 62 | 9.424 | 2651 | 2654 | 2655 | rBV2 | 261     | 143     | 0.01%   | 0.001%  |
| 63 | 9.569 | 2696 | 2699 | 2702 | rBV2 | 741     | 547     | 0.02%   | 0.003%  |
| 64 | 9.675 | 2728 | 2732 | 2737 | rBV3 | 426     | 370     | 0.01%   | 0.002%  |
| 65 | 9.697 | 2737 | 2739 | 2740 | rBV2 | 340     | 159     | 0.01%   | 0.001%  |
| 66 | 9.755 | 2753 | 2757 | 2758 | rBV  | 507     | 366     | 0.01%   | 0.002%  |
| 67 | 9.784 | 2764 | 2766 | 2767 | rBV2 | 362     | 130     | 0.01%   | 0.001%  |
| 68 | 9.816 | 2773 | 2776 | 2778 | rBV2 | 513     | 382     | 0.02%   | 0.002%  |
| 69 | 9.877 | 2792 | 2795 | 2796 | rBV  | 362     | 177     | 0.01%   | 0.001%  |
| 70 | 9.964 | 2820 | 2822 | 2824 | rBV  | 332     | 179     | 0.01%   | 0.001%  |
| 71 | 9.996 | 2829 | 2832 | 2834 | rVV  | 505     | 315     | 0.01%   | 0.002%  |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090418WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 10.022 | 2838 | 2840 | 2844 | rVB3 | 384    | 213     | 0.01%  | 0.001% |
| 73  | 10.044 | 2844 | 2847 | 2849 | rBV2 | 240    | 137     | 0.01%  | 0.001% |
| 74  | 10.073 | 2854 | 2856 | 2857 | rBV2 | 246    | 121     | 0.00%  | 0.001% |
| 75  | 10.096 | 2861 | 2863 | 2865 | rBV2 | 392    | 173     | 0.01%  | 0.001% |
| 76  | 10.128 | 2870 | 2873 | 2876 | rVB3 | 681    | 415     | 0.02%  | 0.002% |
| 77  | 10.144 | 2876 | 2878 | 2880 | rVB  | 274    | 117     | 0.00%  | 0.001% |
| 78  | 10.170 | 2883 | 2886 | 2888 | rBV  | 390    | 207     | 0.01%  | 0.001% |
| 79  | 10.266 | 2904 | 2916 | 2947 | rBV  | 624515 | 981042  | 38.87% | 4.999% |
| 80  | 10.427 | 2959 | 2966 | 2968 | rBV3 | 1948   | 2057    | 0.08%  | 0.010% |
| 81  | 10.514 | 2990 | 2993 | 2995 | rBV3 | 573    | 370     | 0.01%  | 0.002% |
| 82  | 10.868 | 3099 | 3103 | 3111 | rVB5 | 508    | 547     | 0.02%  | 0.003% |
| 83  | 10.903 | 3111 | 3114 | 3119 | rBV2 | 877    | 789     | 0.03%  | 0.004% |
| 84  | 10.925 | 3119 | 3121 | 3123 | rVV  | 219    | 93      | 0.00%  | 0.000% |
| 85  | 10.970 | 3132 | 3135 | 3136 | rBV2 | 361    | 197     | 0.01%  | 0.001% |
| 86  | 11.012 | 3145 | 3148 | 3150 | rBV  | 537    | 347     | 0.01%  | 0.002% |
| 87  | 11.102 | 3174 | 3176 | 3179 | rBV3 | 378    | 246     | 0.01%  | 0.001% |
| 88  | 11.183 | 3199 | 3201 | 3204 | rVB  | 448    | 164     | 0.01%  | 0.001% |
| 89  | 11.224 | 3210 | 3214 | 3215 | rBV3 | 1054   | 720     | 0.03%  | 0.004% |
| 90  | 11.298 | 3225 | 3237 | 3263 | rBV  | 667304 | 1059876 | 41.99% | 5.401% |
| 91  | 11.459 | 3285 | 3287 | 3289 | rBV  | 459    | 325     | 0.01%  | 0.002% |
| 92  | 11.546 | 3311 | 3314 | 3316 | rBV3 | 455    | 260     | 0.01%  | 0.001% |
| 93  | 11.597 | 3325 | 3330 | 3335 | rBV6 | 931    | 1213    | 0.05%  | 0.006% |
| 94  | 11.678 | 3342 | 3355 | 3377 | rBV  | 734798 | 1197377 | 47.44% | 6.101% |
| 95  | 12.205 | 3516 | 3519 | 3523 | rBV2 | 615    | 473     | 0.02%  | 0.002% |
| 96  | 12.295 | 3545 | 3547 | 3550 | rVB  | 775    | 433     | 0.02%  | 0.002% |
| 97  | 12.433 | 3584 | 3590 | 3597 | rBV5 | 881    | 1215    | 0.05%  | 0.006% |
| 98  | 12.896 | 3730 | 3734 | 3738 | rBV2 | 570    | 653     | 0.03%  | 0.003% |
| 99  | 13.170 | 3817 | 3819 | 3823 | rBV2 | 586    | 482     | 0.02%  | 0.002% |
| 100 | 13.723 | 3988 | 3991 | 3994 | rBV3 | 691    | 538     | 0.02%  | 0.003% |

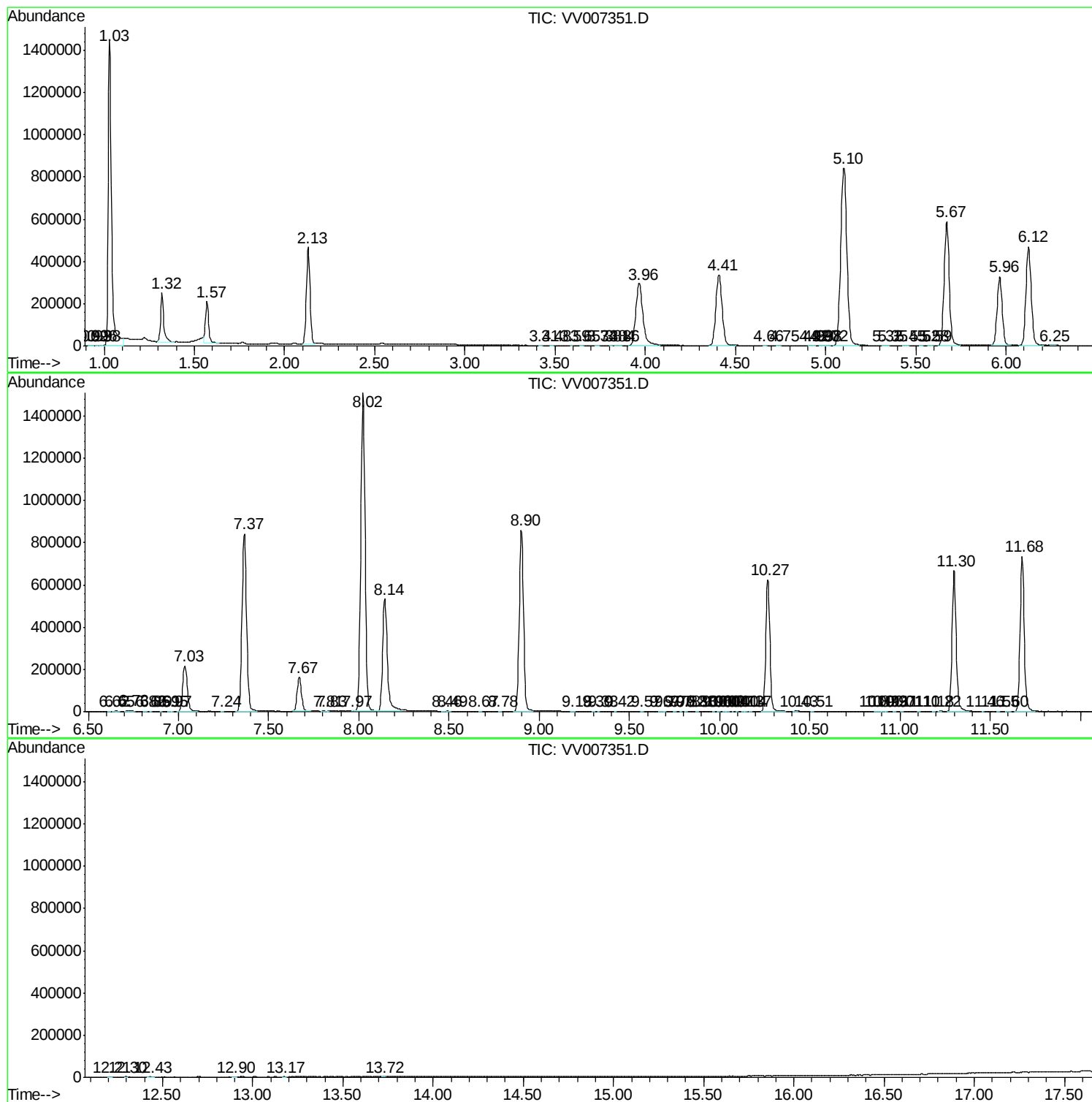
Sum of corrected areas: 19625491

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090418WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV090418\  
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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        |