

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV090418\  
 Data File : VV007363.D  
 Acq On : 05 Sep 2018 06:17  
 Operator : SY/MD  
 Sample : J4695-18  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 31 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BEGB2

## 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 # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|--------|----------|------------|----------|-----------|-------|-------------|------------|--------------|------------|
| 1      | 0.948    | 15         | 18       | 20        | rBV2  | 474         | 282        | 0.01%        | 0.002%     |
| 2      | 1.032    | 29         | 44       | 65        | rBV   | 645737      | 811932     | 39.20%       | 5.113%     |
| 3      | 1.321    | 127        | 134      | 154       | rVB   | 233425      | 277934     | 13.42%       | 1.750%     |
| 4      | 1.572    | 207        | 212      | 233       | rVB   | 198592      | 242486     | 11.71%       | 1.527%     |
| 5      | 2.131    | 376        | 386      | 398       | rBV   | 464667      | 655147     | 31.63%       | 4.126%     |
| 6      | 2.202    | 402        | 408      | 434       | rVB   | 35238       | 68953      | 3.33%        | 0.434%     |
| 7      | 3.337    | 759        | 761      | 764       | rVB2  | 557         | 266        | 0.01%        | 0.002%     |
| 8      | 3.421    | 784        | 787      | 789       | rVB2  | 668         | 339        | 0.02%        | 0.002%     |
| 9      | 3.495    | 807        | 810      | 813       | rBV3  | 680         | 467        | 0.02%        | 0.003%     |
| 10     | 3.572    | 831        | 834      | 840       | rVB4  | 640         | 460        | 0.02%        | 0.003%     |
| 11     | 3.655    | 857        | 860      | 864       | rVB2  | 377         | 254        | 0.01%        | 0.002%     |
| 12     | 3.768    | 893        | 895      | 900       | rVB4  | 543         | 427        | 0.02%        | 0.003%     |
| 13     | 3.964    | 939        | 956      | 991       | rBV   | 151134      | 460141     | 22.22%       | 2.898%     |
| 14     | 4.253    | 1041       | 1046     | 1049      | rBV4  | 756         | 707        | 0.03%        | 0.004%     |
| 15     | 4.408    | 1076       | 1094     | 1118      | rBV   | 343855      | 825530     | 39.86%       | 5.199%     |
| 16     | 4.556    | 1137       | 1140     | 1147      | rVB4  | 1033        | 1047       | 0.05%        | 0.007%     |
| 17     | 4.726    | 1189       | 1193     | 1194      | rBV2  | 804         | 586        | 0.03%        | 0.004%     |
| 18     | 4.877    | 1231       | 1240     | 1243      | rBV4  | 528         | 602        | 0.03%        | 0.004%     |
| 19     | 4.958    | 1262       | 1265     | 1271      | rBV2  | 517         | 361        | 0.02%        | 0.002%     |
| 20     | 5.019    | 1281       | 1284     | 1289      | rVB2  | 345         | 265        | 0.01%        | 0.002%     |
| 21     | 5.102    | 1289       | 1310     | 1351      | rBV2  | 861095      | 2071267    | 100.00%      | 13.044%    |
| 22     | 5.314    | 1372       | 1376     | 1381      | rVV4  | 604         | 635        | 0.03%        | 0.004%     |
| 23     | 5.337    | 1381       | 1383     | 1386      | rVB4  | 485         | 307        | 0.01%        | 0.002%     |
| 24     | 5.443    | 1409       | 1416     | 1418      | rBV2  | 1122        | 1104       | 0.05%        | 0.007%     |
| 25     | 5.523    | 1438       | 1441     | 1447      | rVB3  | 520         | 472        | 0.02%        | 0.003%     |
| 26     | 5.601    | 1462       | 1465     | 1467      | rBV3  | 496         | 254        | 0.01%        | 0.002%     |
| 27     | 5.671    | 1472       | 1487     | 1521      | rBV   | 658579      | 1309056    | 63.20%       | 8.244%     |
| 28     | 5.951    | 1561       | 1574     | 1588      | rBV2  | 24160       | 47361      | 2.29%        | 0.298%     |
| 29     | 6.125    | 1613       | 1628     | 1658      | rBV   | 477299      | 965106     | 46.59%       | 6.078%     |
| 30     | 6.478    | 1735       | 1738     | 1742      | rBV3  | 454         | 304        | 0.01%        | 0.002%     |
| 31     | 6.565    | 1763       | 1765     | 1768      | rVB2  | 524         | 297        | 0.01%        | 0.002%     |
| 32     | 6.642    | 1785       | 1789     | 1791      | rBV4  | 1072        | 961        | 0.05%        | 0.006%     |
| 33     | 6.713    | 1807       | 1811     | 1812      | rBV   | 966         | 655        | 0.03%        | 0.004%     |
| 34     | 6.729    | 1813       | 1816     | 1825      | rVB4  | 1794        | 2363       | 0.11%        | 0.015%     |

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

|    |       |      |      |      |      |        |         |        |        |
|----|-------|------|------|------|------|--------|---------|--------|--------|
| 35 | 6.922 | 1873 | 1876 | 1878 | rBV3 | 445    | 267     | 0.01%  | 0.002% |
| 36 | 6.986 | 1891 | 1896 | 1898 | rBV3 | 374    | 355     | 0.02%  | 0.002% |
| 37 | 7.035 | 1898 | 1911 | 1934 | rBV  | 216257 | 390515  | 18.85% | 2.459% |
| 38 | 7.141 | 1942 | 1944 | 1947 | rBV3 | 445    | 264     | 0.01%  | 0.002% |
| 39 | 7.263 | 1978 | 1982 | 1984 | rBV3 | 494    | 389     | 0.02%  | 0.002% |
| 40 | 7.282 | 1984 | 1988 | 1989 | rBV2 | 562    | 340     | 0.02%  | 0.002% |
| 41 | 7.308 | 1993 | 1996 | 1999 | rBV3 | 354    | 248     | 0.01%  | 0.002% |
| 42 | 7.366 | 1999 | 2014 | 2049 | rBV  | 860374 | 1515594 | 73.17% | 9.545% |
| 43 | 7.668 | 2097 | 2108 | 2125 | rBV  | 153972 | 267039  | 12.89% | 1.682% |
| 44 | 7.813 | 2151 | 2153 | 2154 | rBV2 | 570    | 240     | 0.01%  | 0.002% |
| 45 | 7.951 | 2194 | 2196 | 2198 | rBV2 | 510    | 314     | 0.02%  | 0.002% |
| 46 | 7.986 | 2203 | 2207 | 2212 | rVV4 | 1870   | 2071    | 0.10%  | 0.013% |
| 47 | 8.144 | 2243 | 2256 | 2295 | rBV2 | 487246 | 930894  | 44.94% | 5.862% |
| 48 | 8.417 | 2333 | 2341 | 2353 | rVB3 | 15266  | 26628   | 1.29%  | 0.168% |
| 49 | 8.488 | 2362 | 2363 | 2367 | rVB3 | 870    | 459     | 0.02%  | 0.003% |
| 50 | 8.507 | 2367 | 2369 | 2374 | rBV4 | 836    | 592     | 0.03%  | 0.004% |
| 51 | 8.530 | 2374 | 2376 | 2381 | rBV5 | 544    | 397     | 0.02%  | 0.003% |
| 52 | 8.591 | 2392 | 2395 | 2399 | rBV3 | 339    | 310     | 0.01%  | 0.002% |
| 53 | 8.639 | 2406 | 2410 | 2414 | rVB4 | 672    | 604     | 0.03%  | 0.004% |
| 54 | 8.758 | 2443 | 2447 | 2452 | rVB4 | 600    | 650     | 0.03%  | 0.004% |
| 55 | 8.781 | 2452 | 2454 | 2457 | rVB  | 459    | 268     | 0.01%  | 0.002% |
| 56 | 8.806 | 2459 | 2462 | 2465 | rBV2 | 464    | 301     | 0.01%  | 0.002% |
| 57 | 8.835 | 2465 | 2471 | 2474 | rVB4 | 635    | 657     | 0.03%  | 0.004% |
| 58 | 8.900 | 2474 | 2491 | 2520 | rBV  | 960216 | 1584059 | 76.48% | 9.976% |
| 59 | 9.163 | 2570 | 2573 | 2575 | rBV2 | 387    | 247     | 0.01%  | 0.002% |
| 60 | 9.189 | 2578 | 2581 | 2585 | rVB3 | 917    | 759     | 0.04%  | 0.005% |
| 61 | 9.211 | 2585 | 2588 | 2591 | rBV2 | 610    | 476     | 0.02%  | 0.003% |
| 62 | 9.250 | 2591 | 2600 | 2601 | rBV4 | 3344   | 3715    | 0.18%  | 0.023% |
| 63 | 9.494 | 2671 | 2676 | 2678 | rBV2 | 583    | 378     | 0.02%  | 0.002% |
| 64 | 9.514 | 2678 | 2682 | 2685 | rBV  | 529    | 387     | 0.02%  | 0.002% |
| 65 | 9.536 | 2685 | 2689 | 2692 | rBV2 | 400    | 340     | 0.02%  | 0.002% |
| 66 | 9.575 | 2697 | 2701 | 2703 | rVV3 | 448    | 324     | 0.02%  | 0.002% |
| 67 | 9.604 | 2703 | 2710 | 2713 | rVV5 | 997    | 1473    | 0.07%  | 0.009% |
| 68 | 9.633 | 2717 | 2719 | 2724 | rVB3 | 476    | 292     | 0.01%  | 0.002% |
| 69 | 9.816 | 2774 | 2776 | 2783 | rVB4 | 612    | 640     | 0.03%  | 0.004% |
| 70 | 9.848 | 2783 | 2786 | 2787 | rBV  | 453    | 283     | 0.01%  | 0.002% |
| 71 | 9.967 | 2821 | 2823 | 2826 | rBV3 | 477    | 282     | 0.01%  | 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\SOMVLM090418WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 10.115 | 2865 | 2869 | 2872 | rVB2 | 360    | 270     | 0.01%  | 0.002% |
| 73  | 10.186 | 2886 | 2891 | 2897 | rVB3 | 449    | 565     | 0.03%  | 0.004% |
| 74  | 10.266 | 2901 | 2916 | 2938 | rBV  | 606112 | 960320  | 46.36% | 6.048% |
| 75  | 10.427 | 2956 | 2966 | 2976 | rVB3 | 3948   | 6598    | 0.32%  | 0.042% |
| 76  | 10.552 | 3000 | 3005 | 3007 | rBV3 | 558    | 435     | 0.02%  | 0.003% |
| 77  | 10.858 | 3095 | 3100 | 3104 | rBV3 | 411    | 470     | 0.02%  | 0.003% |
| 78  | 10.909 | 3109 | 3116 | 3117 | rBV2 | 364    | 365     | 0.02%  | 0.002% |
| 79  | 10.951 | 3124 | 3129 | 3133 | rVV4 | 361    | 423     | 0.02%  | 0.003% |
| 80  | 11.044 | 3155 | 3158 | 3161 | rBV3 | 423    | 283     | 0.01%  | 0.002% |
| 81  | 11.218 | 3209 | 3212 | 3214 | rBV2 | 667    | 486     | 0.02%  | 0.003% |
| 82  | 11.298 | 3225 | 3237 | 3263 | rBV  | 729737 | 1185051 | 57.21% | 7.463% |
| 83  | 11.449 | 3281 | 3284 | 3290 | rVB3 | 697    | 501     | 0.02%  | 0.003% |
| 84  | 11.478 | 3290 | 3293 | 3296 | rBV  | 282    | 272     | 0.01%  | 0.002% |
| 85  | 11.678 | 3342 | 3355 | 3377 | rBV  | 758512 | 1233803 | 59.57% | 7.770% |
| 86  | 11.887 | 3418 | 3420 | 3423 | rVB3 | 448    | 250     | 0.01%  | 0.002% |
| 87  | 12.022 | 3458 | 3462 | 3464 | rBV2 | 725    | 581     | 0.03%  | 0.004% |
| 88  | 12.128 | 3491 | 3495 | 3498 | rBV4 | 500    | 394     | 0.02%  | 0.002% |
| 89  | 12.186 | 3510 | 3513 | 3521 | rBV3 | 597    | 621     | 0.03%  | 0.004% |
| 90  | 12.256 | 3532 | 3535 | 3539 | rVB4 | 607    | 439     | 0.02%  | 0.003% |
| 91  | 12.372 | 3569 | 3571 | 3573 | rBV2 | 469    | 259     | 0.01%  | 0.002% |
| 92  | 12.391 | 3575 | 3577 | 3581 | rVV  | 406    | 291     | 0.01%  | 0.002% |
| 93  | 12.530 | 3618 | 3620 | 3624 | rBV4 | 378    | 336     | 0.02%  | 0.002% |
| 94  | 12.729 | 3680 | 3682 | 3686 | rBV2 | 454    | 443     | 0.02%  | 0.003% |
| 95  | 13.047 | 3778 | 3781 | 3783 | rBV2 | 725    | 460     | 0.02%  | 0.003% |
| 96  | 13.128 | 3805 | 3806 | 3810 | rBV  | 490    | 298     | 0.01%  | 0.002% |
| 97  | 13.317 | 3860 | 3865 | 3870 | rVB5 | 1197   | 1047    | 0.05%  | 0.007% |
| 98  | 13.645 | 3964 | 3967 | 3970 | rVB4 | 670    | 486     | 0.02%  | 0.003% |
| 99  | 14.285 | 4164 | 4166 | 4172 | rBV5 | 930    | 910     | 0.04%  | 0.006% |
| 100 | 14.536 | 4241 | 4244 | 4247 | rBV4 | 1670   | 1080    | 0.05%  | 0.007% |

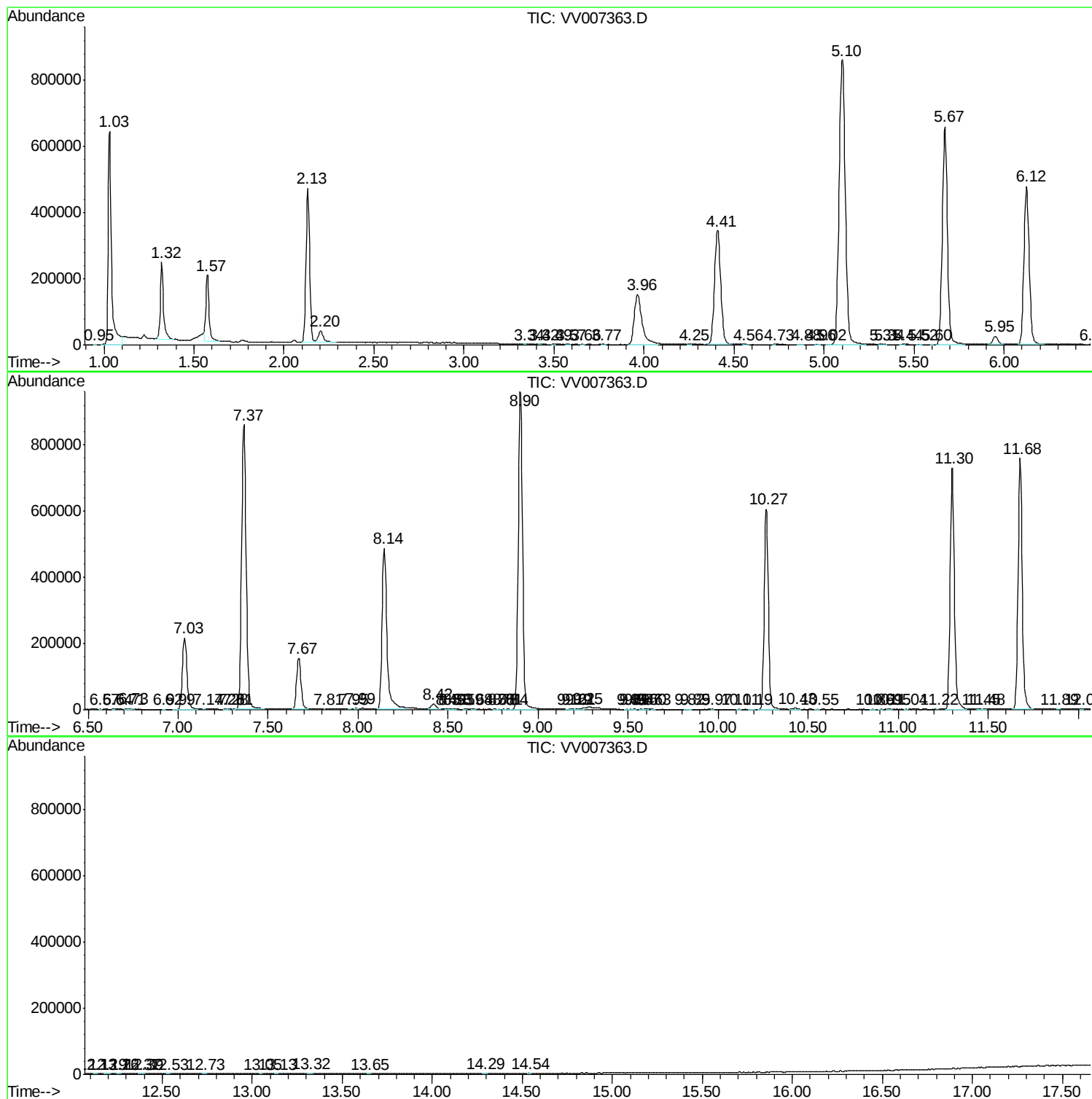
Sum of corrected areas: 15879116

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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:\VOASRV\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        |