

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV102618\  
 Data File : VV008427.D  
 Acq On : 26 Oct 2018 12:53  
 Operator : SY/MD  
 Sample : J5669-11  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETBZ7

## 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\SOMVLM102318WMA.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    | 66         | 72       | 81        | rVB   | 88180       | 88915      | 11.45%       | 1.549%     |
| 2      | 1.566    | 142        | 148      | 163       | rVB   | 61241       | 76799      | 9.89%        | 1.338%     |
| 3      | 2.129    | 314        | 323      | 335       | rVB   | 136632      | 189561     | 24.41%       | 3.302%     |
| 4      | 2.537    | 446        | 450      | 453       | rVB2  | 484         | 354        | 0.05%        | 0.006%     |
| 5      | 2.656    | 479        | 487      | 503       | rVB   | 6555        | 13461      | 1.73%        | 0.234%     |
| 6      | 2.762    | 517        | 520      | 523       | rBV2  | 372         | 166        | 0.02%        | 0.003%     |
| 7      | 2.865    | 548        | 552      | 554       | rBV3  | 255         | 195        | 0.03%        | 0.003%     |
| 8      | 2.949    | 574        | 578      | 582       | rVB2  | 241         | 169        | 0.02%        | 0.003%     |
| 9      | 3.171    | 645        | 647      | 649       | rBV2  | 437         | 297        | 0.04%        | 0.005%     |
| 10     | 3.225    | 662        | 664      | 667       | rVV   | 303         | 184        | 0.02%        | 0.003%     |
| 11     | 3.257    | 671        | 674      | 677       | rBV2  | 279         | 227        | 0.03%        | 0.004%     |
| 12     | 3.286    | 680        | 683      | 685       | rVB2  | 285         | 161        | 0.02%        | 0.003%     |
| 13     | 3.312    | 686        | 691      | 693       | rBV   | 287         | 204        | 0.03%        | 0.004%     |
| 14     | 3.396    | 711        | 717      | 722       | rBV3  | 351         | 425        | 0.05%        | 0.007%     |
| 15     | 3.418    | 722        | 724      | 730       | rVV2  | 299         | 235        | 0.03%        | 0.004%     |
| 16     | 3.470    | 737        | 740      | 744       | rVB2  | 280         | 171        | 0.02%        | 0.003%     |
| 17     | 3.489    | 744        | 746      | 751       | rBV2  | 167         | 133        | 0.02%        | 0.002%     |
| 18     | 3.521    | 751        | 756      | 757       | rBV2  | 299         | 225        | 0.03%        | 0.004%     |
| 19     | 3.624    | 784        | 788      | 792       | rBV2  | 185         | 196        | 0.03%        | 0.003%     |
| 20     | 3.701    | 807        | 812      | 815       | rBV   | 222         | 237        | 0.03%        | 0.004%     |
| 21     | 3.936    | 869        | 885      | 925       | rVV2  | 73613       | 291434     | 37.53%       | 5.076%     |
| 22     | 4.286    | 990        | 994      | 999       | rBV4  | 403         | 346        | 0.04%        | 0.006%     |
| 23     | 4.322    | 1003       | 1005     | 1008      | rBV2  | 254         | 149        | 0.02%        | 0.003%     |
| 24     | 4.409    | 1014       | 1032     | 1055      | rBV   | 122525      | 294558     | 37.94%       | 5.130%     |
| 25     | 4.547    | 1072       | 1075     | 1077      | rBV   | 208         | 131        | 0.02%        | 0.002%     |
| 26     | 4.598    | 1087       | 1091     | 1092      | rBV2  | 272         | 245        | 0.03%        | 0.004%     |
| 27     | 4.720    | 1114       | 1129     | 1144      | rVB2  | 3322        | 8629       | 1.11%        | 0.150%     |
| 28     | 4.788    | 1148       | 1150     | 1153      | rVB2  | 358         | 167        | 0.02%        | 0.003%     |
| 29     | 4.814    | 1153       | 1158     | 1163      | rVB   | 263         | 366        | 0.05%        | 0.006%     |
| 30     | 4.839    | 1163       | 1166     | 1167      | rBV2  | 317         | 182        | 0.02%        | 0.003%     |
| 31     | 4.872    | 1172       | 1176     | 1179      | rBV   | 255         | 171        | 0.02%        | 0.003%     |
| 32     | 4.987    | 1206       | 1212     | 1215      | rBV2  | 200         | 207        | 0.03%        | 0.004%     |
| 33     | 5.100    | 1228       | 1247     | 1277      | rBV2  | 311265      | 776457     | 100.00%      | 13.524%    |
| 34     | 5.232    | 1285       | 1288     | 1294      | rVB2  | 613         | 537        | 0.07%        | 0.009%     |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102318WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.341 | 1317 | 1322 | 1324 | rBV2 | 164    | 163    | 0.02%  | 0.003%  |
| 36 | 5.457 | 1354 | 1358 | 1364 | rVB2 | 392    | 397    | 0.05%  | 0.007%  |
| 37 | 5.511 | 1372 | 1375 | 1379 | rVV3 | 201    | 156    | 0.02%  | 0.003%  |
| 38 | 5.669 | 1409 | 1424 | 1442 | rBV  | 216890 | 424171 | 54.63% | 7.388%  |
| 39 | 5.965 | 1503 | 1516 | 1529 | rBV3 | 7789   | 15236  | 1.96%  | 0.265%  |
| 40 | 6.016 | 1530 | 1532 | 1534 | rBV2 | 268    | 136    | 0.02%  | 0.002%  |
| 41 | 6.122 | 1548 | 1565 | 1588 | rBV  | 178776 | 356539 | 45.92% | 6.210%  |
| 42 | 6.248 | 1600 | 1604 | 1606 | rBV2 | 592    | 467    | 0.06%  | 0.008%  |
| 43 | 6.351 | 1633 | 1636 | 1639 | rVB2 | 363    | 210    | 0.03%  | 0.004%  |
| 44 | 6.370 | 1639 | 1642 | 1646 | rVB2 | 197    | 149    | 0.02%  | 0.003%  |
| 45 | 6.405 | 1648 | 1653 | 1654 | rBV  | 133    | 122    | 0.02%  | 0.002%  |
| 46 | 6.421 | 1654 | 1658 | 1663 | rVB2 | 237    | 231    | 0.03%  | 0.004%  |
| 47 | 6.505 | 1678 | 1684 | 1685 | rBV2 | 291    | 205    | 0.03%  | 0.004%  |
| 48 | 6.560 | 1697 | 1701 | 1702 | rBV  | 229    | 123    | 0.02%  | 0.002%  |
| 49 | 6.608 | 1711 | 1716 | 1717 | rBV  | 317    | 210    | 0.03%  | 0.004%  |
| 50 | 6.624 | 1718 | 1721 | 1722 | rBV  | 283    | 183    | 0.02%  | 0.003%  |
| 51 | 6.653 | 1722 | 1730 | 1734 | rBV4 | 973    | 1602   | 0.21%  | 0.028%  |
| 52 | 6.804 | 1775 | 1777 | 1784 | rVB3 | 410    | 285    | 0.04%  | 0.005%  |
| 53 | 6.839 | 1784 | 1788 | 1789 | rBV  | 228    | 182    | 0.02%  | 0.003%  |
| 54 | 7.032 | 1835 | 1848 | 1869 | rBV  | 109149 | 190965 | 24.59% | 3.326%  |
| 55 | 7.273 | 1920 | 1923 | 1928 | rVB2 | 462    | 376    | 0.05%  | 0.007%  |
| 56 | 7.296 | 1928 | 1930 | 1932 | rBV  | 211    | 139    | 0.02%  | 0.002%  |
| 57 | 7.363 | 1937 | 1951 | 1971 | rBV  | 357215 | 620988 | 79.98% | 10.816% |
| 58 | 7.666 | 2034 | 2045 | 2068 | rBV  | 77037  | 126902 | 16.34% | 2.210%  |
| 59 | 7.987 | 2133 | 2145 | 2153 | rBV3 | 29708  | 60901  | 7.84%  | 1.061%  |
| 60 | 8.135 | 2183 | 2191 | 2211 | rVB  | 224518 | 367162 | 47.29% | 6.395%  |
| 61 | 8.334 | 2251 | 2253 | 2256 | rVB  | 318    | 139    | 0.02%  | 0.002%  |
| 62 | 8.357 | 2256 | 2260 | 2265 | rBV3 | 353    | 328    | 0.04%  | 0.006%  |
| 63 | 8.418 | 2276 | 2279 | 2280 | rBV  | 202    | 122    | 0.02%  | 0.002%  |
| 64 | 8.486 | 2298 | 2300 | 2305 | rVB  | 212    | 129    | 0.02%  | 0.002%  |
| 65 | 8.508 | 2305 | 2307 | 2309 | rBV  | 366    | 233    | 0.03%  | 0.004%  |
| 66 | 8.556 | 2318 | 2322 | 2323 | rBV  | 219    | 131    | 0.02%  | 0.002%  |
| 67 | 8.688 | 2359 | 2363 | 2366 | rBV  | 197    | 184    | 0.02%  | 0.003%  |
| 68 | 8.724 | 2371 | 2374 | 2376 | rBV2 | 248    | 161    | 0.02%  | 0.003%  |
| 69 | 8.842 | 2408 | 2411 | 2412 | rBV2 | 256    | 137    | 0.02%  | 0.002%  |
| 70 | 8.897 | 2415 | 2428 | 2447 | rBV  | 308553 | 500331 | 64.44% | 8.714%  |
| 71 | 9.064 | 2476 | 2480 | 2487 | rBV3 | 416    | 415    | 0.05%  | 0.007%  |

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 Max Peaks: 100  
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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\SOMVLM102318WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.096  | 2487 | 2490 | 2491 | rBV  | 222    | 151    | 0.02%  | 0.003% |
| 73  | 9.109  | 2491 | 2494 | 2499 | rVB2 | 613    | 527    | 0.07%  | 0.009% |
| 74  | 9.190  | 2516 | 2519 | 2526 | rVB3 | 345    | 387    | 0.05%  | 0.007% |
| 75  | 9.232  | 2527 | 2532 | 2536 | rBV2 | 339    | 337    | 0.04%  | 0.006% |
| 76  | 9.592  | 2641 | 2644 | 2647 | rVB2 | 378    | 231    | 0.03%  | 0.004% |
| 77  | 9.617  | 2647 | 2652 | 2656 | rBV2 | 198    | 268    | 0.03%  | 0.005% |
| 78  | 9.714  | 2678 | 2682 | 2687 | rBV  | 215    | 162    | 0.02%  | 0.003% |
| 79  | 9.740  | 2688 | 2690 | 2695 | rBV2 | 159    | 158    | 0.02%  | 0.003% |
| 80  | 9.939  | 2748 | 2752 | 2753 | rBV  | 158    | 126    | 0.02%  | 0.002% |
| 81  | 10.006 | 2768 | 2773 | 2775 | rBV2 | 212    | 234    | 0.03%  | 0.004% |
| 82  | 10.048 | 2783 | 2786 | 2791 | rBV2 | 230    | 218    | 0.03%  | 0.004% |
| 83  | 10.183 | 2823 | 2828 | 2831 | rVB  | 175    | 170    | 0.02%  | 0.003% |
| 84  | 10.264 | 2841 | 2853 | 2873 | rVB  | 221520 | 361578 | 46.57% | 6.298% |
| 85  | 10.434 | 2893 | 2906 | 2923 | rBV3 | 12720  | 27271  | 3.51%  | 0.475% |
| 86  | 10.547 | 2937 | 2941 | 2944 | rBV2 | 202    | 174    | 0.02%  | 0.003% |
| 87  | 10.633 | 2966 | 2968 | 2971 | rVB  | 258    | 146    | 0.02%  | 0.003% |
| 88  | 10.675 | 2978 | 2981 | 2984 | rBV2 | 181    | 172    | 0.02%  | 0.003% |
| 89  | 10.720 | 2992 | 2995 | 2999 | rVB  | 254    | 158    | 0.02%  | 0.003% |
| 90  | 11.016 | 3083 | 3087 | 3090 | rBV  | 183    | 172    | 0.02%  | 0.003% |
| 91  | 11.299 | 3160 | 3175 | 3196 | rVB  | 266141 | 427888 | 55.11% | 7.453% |
| 92  | 11.621 | 3272 | 3275 | 3276 | rBV  | 342    | 187    | 0.02%  | 0.003% |
| 93  | 11.675 | 3280 | 3292 | 3312 | rVV  | 306870 | 494957 | 63.75% | 8.621% |
| 94  | 11.801 | 3329 | 3331 | 3335 | rBV  | 190    | 123    | 0.02%  | 0.002% |
| 95  | 11.923 | 3366 | 3369 | 3370 | rBV2 | 227    | 152    | 0.02%  | 0.003% |
| 96  | 12.116 | 3425 | 3429 | 3432 | rBV2 | 182    | 186    | 0.02%  | 0.003% |
| 97  | 12.296 | 3477 | 3485 | 3500 | rVB  | 4854   | 7783   | 1.00%  | 0.136% |
| 98  | 12.479 | 3537 | 3542 | 3549 | rBV2 | 273    | 399    | 0.05%  | 0.007% |
| 99  | 13.013 | 3705 | 3708 | 3718 | rBV2 | 291    | 422    | 0.05%  | 0.007% |
| 100 | 13.157 | 3750 | 3753 | 3756 | rBV  | 321    | 234    | 0.03%  | 0.004% |

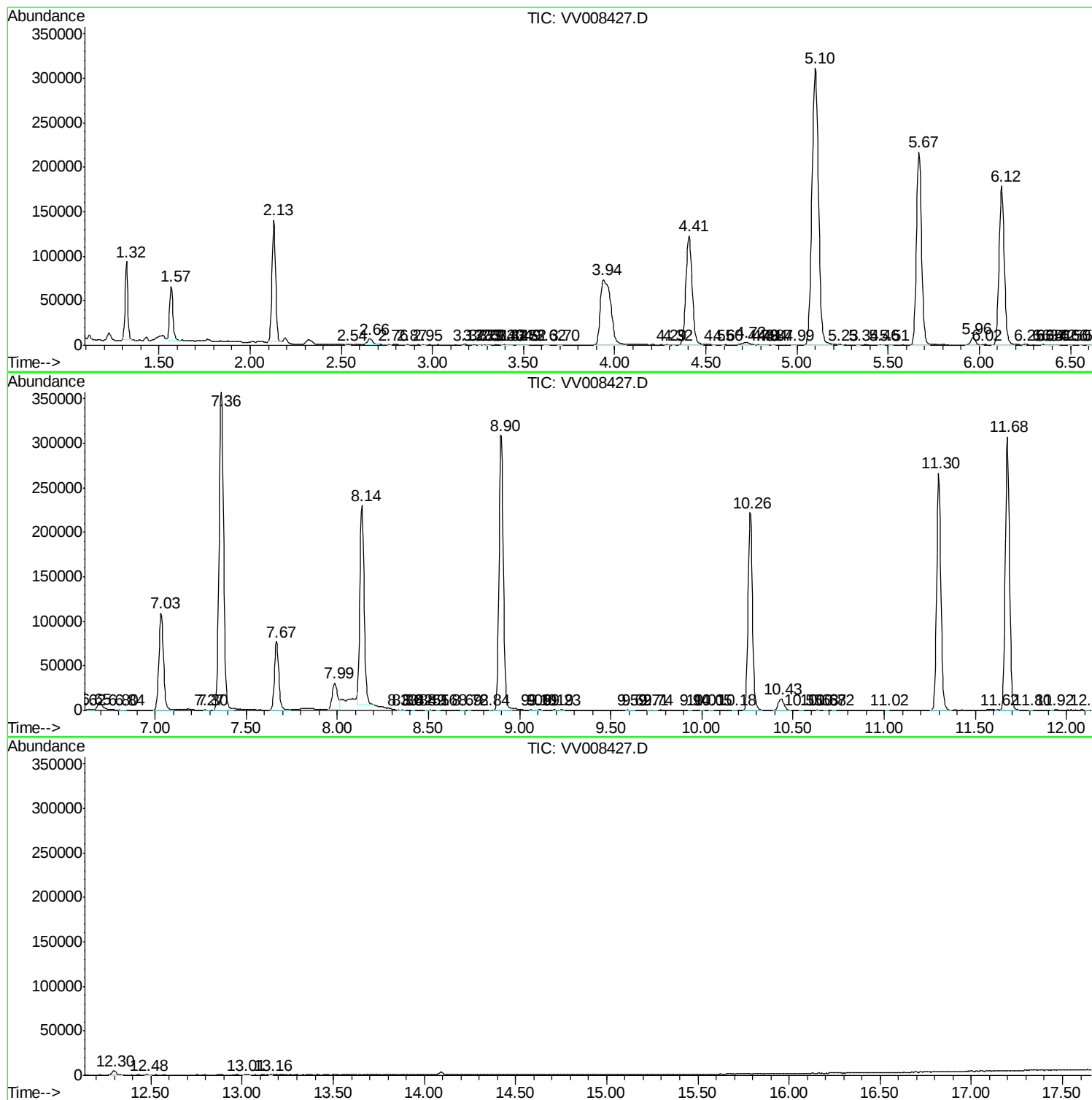
Sum of corrected areas: 5741375

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM102318WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV102618\  
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TIC Library : C:\DATABASE\NIST11.L  
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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        |