

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV082318\  
 Data File : VV007148.D  
 Acq On : 23 Aug 2018 18:54  
 Operator : SY/MD  
 Sample : J4599-14  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 ETOLO

## 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\SOMVLM082218WMA.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      | 0.942    | 10         | 16       | 19        | rVV5  | 741         | 919        | 0.002%       | 0.005%     |
| 2      | 1.029    | 30         | 43       | 86        | rBV   | 3718357     | 4854482    | 100.00%      | 25.457%    |
| 3      | 1.318    | 126        | 133      | 152       | rVB2  | 237369      | 264837     | 5.46%        | 1.389%     |
| 4      | 1.427    | 162        | 167      | 175       | rVB   | 46286       | 48654      | 1.00%        | 0.255%     |
| 5      | 1.569    | 205        | 211      | 227       | rVB   | 182673      | 231327     | 4.77%        | 1.213%     |
| 6      | 2.128    | 376        | 385      | 397       | rBV   | 403176      | 567748     | 11.70%       | 2.977%     |
| 7      | 3.228    | 716        | 727      | 747       | rVB   | 176184      | 367480     | 7.57%        | 1.927%     |
| 8      | 3.382    | 771        | 775      | 781       | rBV6  | 1226        | 1335       | 0.03%        | 0.007%     |
| 9      | 3.685    | 867        | 869      | 872       | rBV3  | 611         | 373        | 0.01%        | 0.002%     |
| 10     | 3.707    | 872        | 876      | 881       | rVV2  | 358         | 431        | 0.01%        | 0.002%     |
| 11     | 3.775    | 895        | 897      | 900       | rVB3  | 751         | 401        | 0.01%        | 0.002%     |
| 12     | 3.874    | 920        | 928      | 929       | rBV5  | 727         | 810        | 0.02%        | 0.004%     |
| 13     | 3.961    | 936        | 955      | 998       | rBV3  | 247362      | 747295     | 15.39%       | 3.919%     |
| 14     | 4.408    | 1076       | 1094     | 1112      | rBV   | 327978      | 782176     | 16.11%       | 4.102%     |
| 15     | 4.694    | 1178       | 1183     | 1185      | rBV3  | 754         | 676        | 0.01%        | 0.004%     |
| 16     | 4.726    | 1189       | 1193     | 1198      | rVV6  | 897         | 928        | 0.02%        | 0.005%     |
| 17     | 4.752    | 1198       | 1201     | 1208      | rVV6  | 781         | 701        | 0.01%        | 0.004%     |
| 18     | 4.784    | 1208       | 1211     | 1214      | rVB2  | 603         | 393        | 0.01%        | 0.002%     |
| 19     | 4.855    | 1230       | 1233     | 1237      | rVB3  | 632         | 553        | 0.01%        | 0.003%     |
| 20     | 4.877    | 1237       | 1240     | 1243      | rBV3  | 612         | 446        | 0.01%        | 0.002%     |
| 21     | 4.964    | 1263       | 1267     | 1270      | rBV3  | 830         | 717        | 0.01%        | 0.004%     |
| 22     | 5.099    | 1289       | 1309     | 1354      | rBV2  | 800083      | 1928112    | 39.72%       | 10.111%    |
| 23     | 5.286    | 1361       | 1367     | 1374      | rBV9  | 2130        | 2959       | 0.06%        | 0.016%     |
| 24     | 5.360    | 1386       | 1390     | 1393      | rBV5  | 613         | 608        | 0.01%        | 0.003%     |
| 25     | 5.379    | 1393       | 1396     | 1398      | rVV4  | 709         | 443        | 0.01%        | 0.002%     |
| 26     | 5.447    | 1412       | 1417     | 1419      | rBV3  | 1234        | 1135       | 0.02%        | 0.006%     |
| 27     | 5.511    | 1433       | 1437     | 1439      | rBV3  | 958         | 871        | 0.02%        | 0.005%     |
| 28     | 5.566    | 1449       | 1454     | 1455      | rBV   | 547         | 393        | 0.01%        | 0.002%     |
| 29     | 5.575    | 1455       | 1457     | 1461      | rVB2  | 720         | 503        | 0.01%        | 0.003%     |
| 30     | 5.607    | 1461       | 1467     | 1468      | rBV5  | 902         | 831        | 0.02%        | 0.004%     |
| 31     | 5.668    | 1469       | 1486     | 1509      | rBV   | 606054      | 1207258    | 24.87%       | 6.331%     |
| 32     | 5.948    | 1565       | 1573     | 1588      | rVB8  | 10137       | 20144      | 0.41%        | 0.106%     |
| 33     | 6.019    | 1592       | 1595     | 1596      | rBV2  | 1252        | 700        | 0.01%        | 0.004%     |
| 34     | 6.125    | 1613       | 1628     | 1652      | rBV   | 452086      | 903568     | 18.61%       | 4.738%     |

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 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\SOMVLM082218WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 35 | 6.373  | 1703 | 1705 | 1708 | rBV3 | 591    | 356     | 0.01%  | 0.002% |
| 36 | 6.401  | 1711 | 1714 | 1716 | rBV4 | 620    | 364     | 0.01%  | 0.002% |
| 37 | 6.488  | 1738 | 1741 | 1743 | rBV2 | 772    | 525     | 0.01%  | 0.003% |
| 38 | 6.575  | 1764 | 1768 | 1771 | rVB2 | 663    | 530     | 0.01%  | 0.003% |
| 39 | 6.591  | 1771 | 1773 | 1777 | rBV3 | 808    | 530     | 0.01%  | 0.003% |
| 40 | 6.643  | 1783 | 1789 | 1792 | rBV5 | 869    | 1288    | 0.03%  | 0.007% |
| 41 | 6.717  | 1803 | 1812 | 1814 | rBV4 | 2279   | 2977    | 0.06%  | 0.016% |
| 42 | 6.864  | 1856 | 1858 | 1863 | rVB4 | 1085   | 710     | 0.01%  | 0.004% |
| 43 | 6.890  | 1863 | 1866 | 1869 | rBV3 | 600    | 437     | 0.01%  | 0.002% |
| 44 | 6.964  | 1885 | 1889 | 1892 | rBV4 | 1083   | 768     | 0.02%  | 0.004% |
| 45 | 7.035  | 1892 | 1911 | 1936 | rBV  | 205855 | 367420  | 7.57%  | 1.927% |
| 46 | 7.228  | 1969 | 1971 | 1975 | rVB4 | 812    | 612     | 0.01%  | 0.003% |
| 47 | 7.270  | 1980 | 1984 | 1986 | rBV3 | 880    | 665     | 0.01%  | 0.003% |
| 48 | 7.366  | 1999 | 2014 | 2031 | rBV  | 752907 | 1312638 | 27.04% | 6.884% |
| 49 | 7.668  | 2096 | 2108 | 2129 | rBV  | 147428 | 250104  | 5.15%  | 1.312% |
| 50 | 8.073  | 2231 | 2234 | 2241 | rBV5 | 978    | 1004    | 0.02%  | 0.005% |
| 51 | 8.144  | 2242 | 2256 | 2266 | rBV  | 366618 | 682709  | 14.06% | 3.580% |
| 52 | 8.614  | 2399 | 2402 | 2409 | rVB4 | 713    | 877     | 0.02%  | 0.005% |
| 53 | 8.681  | 2421 | 2423 | 2426 | rVB4 | 643    | 365     | 0.01%  | 0.002% |
| 54 | 8.736  | 2436 | 2440 | 2441 | rBV2 | 746    | 539     | 0.01%  | 0.003% |
| 55 | 8.826  | 2465 | 2468 | 2471 | rVB2 | 577    | 412     | 0.01%  | 0.002% |
| 56 | 8.900  | 2477 | 2491 | 2517 | rBV  | 858449 | 1406048 | 28.96% | 7.373% |
| 57 | 9.231  | 2588 | 2594 | 2596 | rBV5 | 900    | 1018    | 0.02%  | 0.005% |
| 58 | 9.360  | 2632 | 2634 | 2636 | rBV  | 818    | 506     | 0.01%  | 0.003% |
| 59 | 9.417  | 2650 | 2652 | 2657 | rVB4 | 551    | 362     | 0.01%  | 0.002% |
| 60 | 9.485  | 2671 | 2673 | 2679 | rBV3 | 694    | 567     | 0.01%  | 0.003% |
| 61 | 9.514  | 2679 | 2682 | 2687 | rBV3 | 513    | 393     | 0.01%  | 0.002% |
| 62 | 9.684  | 2732 | 2735 | 2737 | rVB2 | 572    | 369     | 0.01%  | 0.002% |
| 63 | 9.832  | 2777 | 2781 | 2782 | rBV2 | 523    | 357     | 0.01%  | 0.002% |
| 64 | 9.996  | 2830 | 2832 | 2837 | rVB2 | 660    | 453     | 0.01%  | 0.002% |
| 65 | 10.022 | 2837 | 2840 | 2844 | rBV3 | 757    | 566     | 0.01%  | 0.003% |
| 66 | 10.041 | 2844 | 2846 | 2848 | rBV2 | 638    | 360     | 0.01%  | 0.002% |
| 67 | 10.067 | 2848 | 2854 | 2857 | rBV4 | 1170   | 1352    | 0.03%  | 0.007% |
| 68 | 10.128 | 2869 | 2873 | 2877 | rVB2 | 609    | 458     | 0.01%  | 0.002% |
| 69 | 10.154 | 2877 | 2881 | 2885 | rBV3 | 498    | 430     | 0.01%  | 0.002% |
| 70 | 10.221 | 2898 | 2902 | 2904 | rBV4 | 1027   | 673     | 0.01%  | 0.004% |
| 71 | 10.266 | 2904 | 2916 | 2939 | rBV  | 607079 | 964373  | 19.87% | 5.057% |

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Filtering: 5  
Min Area: 0 % of largest Peak  
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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM082218WMA.M  
Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 72  | 10.411 | 2958 | 2961 | 2962 | rBV  | 653    | 438     | 0.01%  | 0.002% |
| 73  | 10.424 | 2962 | 2965 | 2972 | rVB5 | 1175   | 1434    | 0.03%  | 0.008% |
| 74  | 10.495 | 2983 | 2987 | 2992 | rBV5 | 1330   | 1125    | 0.02%  | 0.006% |
| 75  | 10.620 | 3023 | 3026 | 3027 | rBV2 | 786    | 436     | 0.01%  | 0.002% |
| 76  | 10.668 | 3038 | 3041 | 3043 | rVB3 | 770    | 502     | 0.01%  | 0.003% |
| 77  | 10.713 | 3052 | 3055 | 3060 | rBV5 | 899    | 777     | 0.02%  | 0.004% |
| 78  | 10.752 | 3062 | 3067 | 3069 | rVB4 | 541    | 462     | 0.01%  | 0.002% |
| 79  | 10.765 | 3069 | 3071 | 3073 | rBV2 | 659    | 420     | 0.01%  | 0.002% |
| 80  | 10.913 | 3112 | 3117 | 3120 | rVB5 | 1121   | 1089    | 0.02%  | 0.006% |
| 81  | 10.932 | 3120 | 3123 | 3127 | rBV2 | 750    | 617     | 0.01%  | 0.003% |
| 82  | 10.974 | 3131 | 3136 | 3137 | rBV3 | 1171   | 1069    | 0.02%  | 0.006% |
| 83  | 11.070 | 3163 | 3166 | 3170 | rVB4 | 712    | 568     | 0.01%  | 0.003% |
| 84  | 11.173 | 3194 | 3198 | 3200 | rBV  | 767    | 585     | 0.01%  | 0.003% |
| 85  | 11.215 | 3207 | 3211 | 3214 | rBV3 | 761    | 467     | 0.01%  | 0.002% |
| 86  | 11.302 | 3225 | 3238 | 3263 | rBV  | 595796 | 1026256 | 21.14% | 5.382% |
| 87  | 11.433 | 3277 | 3279 | 3283 | rBV3 | 738    | 513     | 0.01%  | 0.003% |
| 88  | 11.507 | 3299 | 3302 | 3307 | rBV4 | 661    | 700     | 0.01%  | 0.004% |
| 89  | 11.591 | 3320 | 3328 | 3333 | rBV7 | 4876   | 7202    | 0.15%  | 0.038% |
| 90  | 11.678 | 3343 | 3355 | 3377 | rBV  | 632015 | 1074213 | 22.13% | 5.633% |
| 91  | 11.790 | 3387 | 3390 | 3393 | rBV3 | 981    | 641     | 0.01%  | 0.003% |
| 92  | 11.842 | 3403 | 3406 | 3409 | rVB3 | 911    | 565     | 0.01%  | 0.003% |
| 93  | 11.858 | 3409 | 3411 | 3413 | rBV2 | 524    | 363     | 0.01%  | 0.002% |
| 94  | 11.974 | 3445 | 3447 | 3448 | rBV2 | 679    | 358     | 0.01%  | 0.002% |
| 95  | 12.273 | 3538 | 3540 | 3544 | rBV3 | 837    | 446     | 0.01%  | 0.002% |
| 96  | 12.363 | 3564 | 3568 | 3569 | rBV4 | 822    | 522     | 0.01%  | 0.003% |
| 97  | 12.691 | 3668 | 3670 | 3675 | rBV3 | 736    | 640     | 0.01%  | 0.003% |
| 98  | 13.536 | 3930 | 3933 | 3935 | rBV4 | 1246   | 955     | 0.02%  | 0.005% |
| 99  | 13.707 | 3983 | 3986 | 3989 | rBV4 | 1008   | 634     | 0.01%  | 0.003% |
| 100 | 13.832 | 4022 | 4025 | 4027 | rBV3 | 1078   | 648     | 0.01%  | 0.003% |

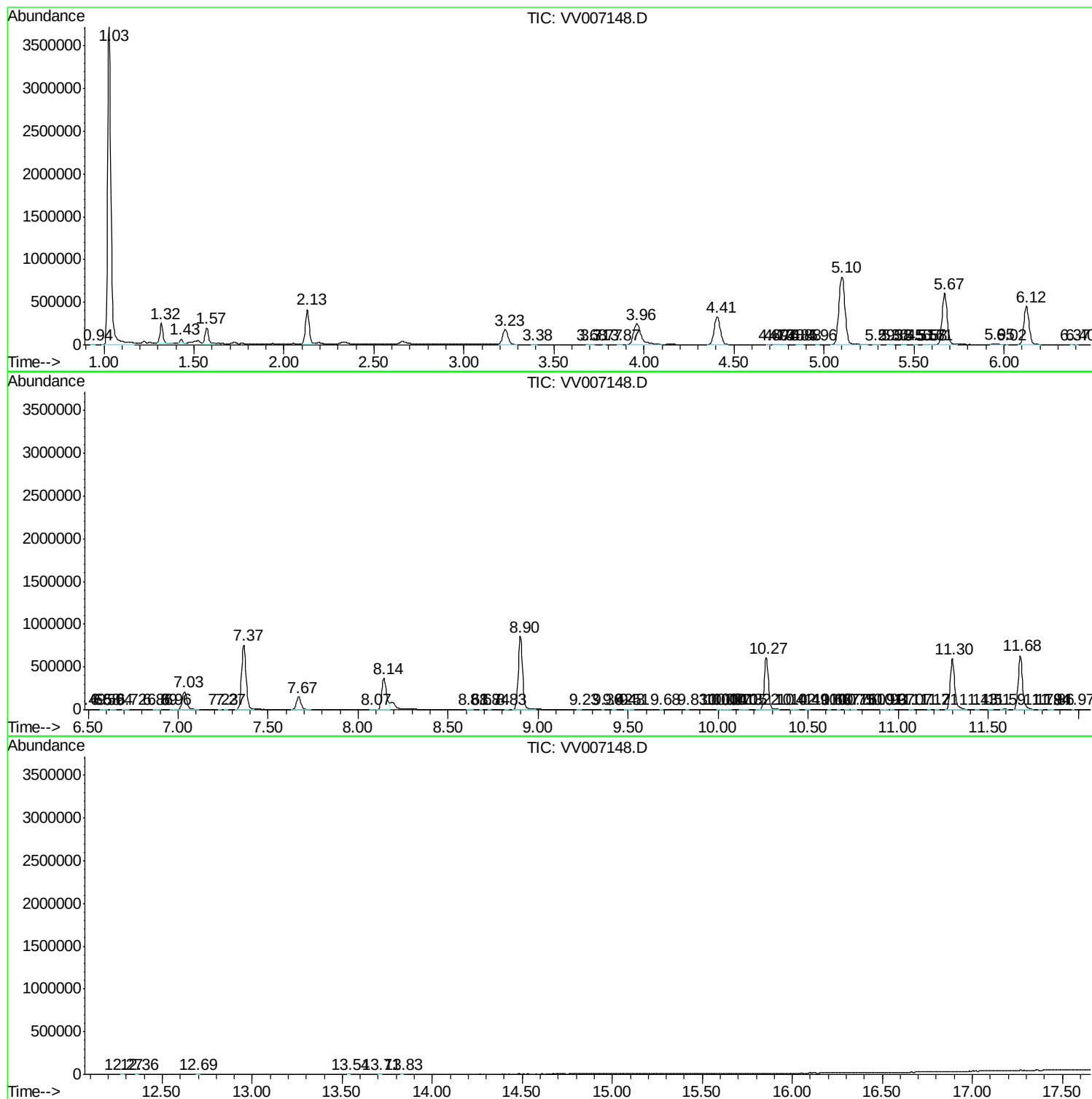
Sum of corrected areas: 19068967

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM082218WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV082318\  
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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        |