

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV092418\  
 Data File : VV007843.D  
 Acq On : 25 Sep 2018 02:25  
 Operator : SY/MD  
 Sample : J5043-18  
 Misc : 5.0 mL/MSVOA V/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E5FF8

## 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\SOMVLM092318WMA.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    | 67         | 72       | 86        | rVB   | 52757       | 55203      | 1.69%        | 0.524%     |
| 2      | 1.585    | 148        | 154      | 167       | rVB   | 59157       | 68030      | 2.09%        | 0.646%     |
| 3      | 2.138    | 317        | 326      | 337       | rBV   | 133393      | 186907     | 5.73%        | 1.775%     |
| 4      | 3.971    | 875        | 896      | 942       | rBV   | 662100      | 1678564    | 51.46%       | 15.944%    |
| 5      | 4.408    | 1017       | 1032     | 1063      | rBV2  | 81108       | 204405     | 6.27%        | 1.942%     |
| 6      | 4.614    | 1094       | 1096     | 1098      | rVB   | 143         | 54         | 0.00%        | 0.001%     |
| 7      | 4.724    | 1124       | 1130     | 1132      | rBV   | 86          | 87         | 0.00%        | 0.001%     |
| 8      | 4.878    | 1173       | 1178     | 1183      | rBV3  | 366         | 483        | 0.01%        | 0.005%     |
| 9      | 4.913    | 1186       | 1189     | 1193      | rBB   | 121         | 84         | 0.00%        | 0.001%     |
| 10     | 5.026    | 1220       | 1224     | 1227      | rBV   | 97          | 83         | 0.00%        | 0.001%     |
| 11     | 5.103    | 1230       | 1248     | 1280      | rBV2  | 204303      | 508157     | 15.58%       | 4.827%     |
| 12     | 5.399    | 1338       | 1340     | 1345      | rVB   | 165         | 87         | 0.00%        | 0.001%     |
| 13     | 5.424    | 1345       | 1348     | 1353      | rBV   | 131         | 123        | 0.00%        | 0.001%     |
| 14     | 5.601    | 1399       | 1403     | 1407      | rBV   | 162         | 89         | 0.00%        | 0.001%     |
| 15     | 5.672    | 1410       | 1425     | 1459      | rBV   | 202831      | 413207     | 12.67%       | 3.925%     |
| 16     | 5.965    | 1501       | 1516     | 1553      | rBV   | 644140      | 1269176    | 38.91%       | 12.055%    |
| 17     | 6.125    | 1555       | 1566     | 1587      | rVB   | 113061      | 226405     | 6.94%        | 2.151%     |
| 18     | 6.254    | 1604       | 1606     | 1609      | rVB2  | 490         | 197        | 0.01%        | 0.002%     |
| 19     | 6.289    | 1615       | 1617     | 1618      | rBV   | 215         | 94         | 0.00%        | 0.001%     |
| 20     | 6.325    | 1625       | 1628     | 1632      | rVB   | 73          | 48         | 0.00%        | 0.000%     |
| 21     | 6.347    | 1632       | 1635     | 1639      | rVB   | 208         | 111        | 0.00%        | 0.001%     |
| 22     | 6.367    | 1639       | 1641     | 1642      | rBV   | 149         | 66         | 0.00%        | 0.001%     |
| 23     | 6.540    | 1690       | 1695     | 1697      | rBV   | 101         | 69         | 0.00%        | 0.001%     |
| 24     | 6.621    | 1716       | 1720     | 1722      | rBV   | 101         | 85         | 0.00%        | 0.001%     |
| 25     | 6.646    | 1722       | 1728     | 1737      | rVB3  | 662         | 873        | 0.03%        | 0.008%     |
| 26     | 6.730    | 1751       | 1754     | 1760      | rVB   | 111         | 82         | 0.00%        | 0.001%     |
| 27     | 6.797    | 1771       | 1775     | 1777      | rBV   | 123         | 96         | 0.00%        | 0.001%     |
| 28     | 6.891    | 1799       | 1804     | 1807      | rBV   | 68          | 69         | 0.00%        | 0.001%     |
| 29     | 6.958    | 1821       | 1825     | 1827      | rBV   | 77          | 65         | 0.00%        | 0.001%     |
| 30     | 7.035    | 1837       | 1849     | 1865      | rBV   | 56171       | 100981     | 3.10%        | 0.959%     |
| 31     | 7.225    | 1903       | 1908     | 1912      | rBV   | 100         | 111        | 0.00%        | 0.001%     |
| 32     | 7.264    | 1917       | 1920     | 1924      | rVV   | 91          | 78         | 0.00%        | 0.001%     |
| 33     | 7.286    | 1924       | 1927     | 1931      | rVB   | 84          | 61         | 0.00%        | 0.001%     |
| 34     | 7.363    | 1938       | 1951     | 1982      | rBV   | 236781      | 433294     | 13.28%       | 4.116%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092318WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 35 | 7.669  | 2034 | 2046 | 2066 | rBV  | 40118   | 68774   | 2.11%   | 0.653%  |
| 36 | 7.784  | 2080 | 2082 | 2084 | rBV2 | 149     | 54      | 0.00%   | 0.001%  |
| 37 | 7.865  | 2103 | 2107 | 2112 | rBV2 | 215     | 185     | 0.01%   | 0.002%  |
| 38 | 7.907  | 2118 | 2120 | 2122 | rBV2 | 109     | 62      | 0.00%   | 0.001%  |
| 39 | 7.974  | 2135 | 2141 | 2142 | rBV2 | 462     | 455     | 0.01%   | 0.004%  |
| 40 | 8.022  | 2142 | 2156 | 2182 | rVV  | 1933887 | 3261792 | 100.00% | 30.982% |
| 41 | 8.141  | 2185 | 2193 | 2232 | rVB  | 105848  | 228966  | 7.02%   | 2.175%  |
| 42 | 8.450  | 2287 | 2289 | 2294 | rVB  | 178     | 71      | 0.00%   | 0.001%  |
| 43 | 8.521  | 2308 | 2311 | 2315 | rVB  | 97      | 72      | 0.00%   | 0.001%  |
| 44 | 8.579  | 2327 | 2329 | 2331 | rBV  | 184     | 77      | 0.00%   | 0.001%  |
| 45 | 8.672  | 2354 | 2358 | 2364 | rVB  | 114     | 97      | 0.00%   | 0.001%  |
| 46 | 8.707  | 2364 | 2369 | 2371 | rBV  | 98      | 79      | 0.00%   | 0.001%  |
| 47 | 8.749  | 2379 | 2382 | 2387 | rVB  | 189     | 119     | 0.00%   | 0.001%  |
| 48 | 8.900  | 2416 | 2429 | 2468 | rBV  | 306307  | 524928  | 16.09%  | 4.986%  |
| 49 | 9.157  | 2506 | 2509 | 2511 | rBV  | 104     | 65      | 0.00%   | 0.001%  |
| 50 | 9.183  | 2515 | 2517 | 2520 | rVB  | 205     | 103     | 0.00%   | 0.001%  |
| 51 | 9.206  | 2520 | 2524 | 2529 | rBV  | 87      | 87      | 0.00%   | 0.001%  |
| 52 | 9.276  | 2544 | 2546 | 2550 | rVB2 | 159     | 92      | 0.00%   | 0.001%  |
| 53 | 9.321  | 2556 | 2560 | 2562 | rBV  | 99      | 78      | 0.00%   | 0.001%  |
| 54 | 9.659  | 2662 | 2665 | 2671 | rVB  | 150     | 154     | 0.00%   | 0.001%  |
| 55 | 9.749  | 2689 | 2693 | 2694 | rBV  | 91      | 57      | 0.00%   | 0.001%  |
| 56 | 9.839  | 2719 | 2721 | 2724 | rVB2 | 187     | 102     | 0.00%   | 0.001%  |
| 57 | 9.887  | 2734 | 2736 | 2742 | rVB  | 217     | 138     | 0.00%   | 0.001%  |
| 58 | 9.942  | 2747 | 2753 | 2756 | rBV  | 76      | 92      | 0.00%   | 0.001%  |
| 59 | 10.051 | 2784 | 2787 | 2792 | rBV  | 104     | 97      | 0.00%   | 0.001%  |
| 60 | 10.145 | 2813 | 2816 | 2819 | rBV  | 86      | 66      | 0.00%   | 0.001%  |
| 61 | 10.267 | 2842 | 2854 | 2885 | rBV  | 176871  | 288161  | 8.83%   | 2.737%  |
| 62 | 10.421 | 2899 | 2902 | 2904 | rBV  | 175     | 129     | 0.00%   | 0.001%  |
| 63 | 10.476 | 2917 | 2919 | 2920 | rBV  | 159     | 70      | 0.00%   | 0.001%  |
| 64 | 10.540 | 2937 | 2939 | 2944 | rBV  | 61      | 54      | 0.00%   | 0.001%  |
| 65 | 10.572 | 2946 | 2949 | 2954 | rVB  | 164     | 114     | 0.00%   | 0.001%  |
| 66 | 10.662 | 2974 | 2977 | 2982 | rBV  | 87      | 84      | 0.00%   | 0.001%  |
| 67 | 10.730 | 2997 | 2998 | 3002 | rVB  | 121     | 54      | 0.00%   | 0.001%  |
| 68 | 10.765 | 3007 | 3009 | 3013 | rVB  | 158     | 76      | 0.00%   | 0.001%  |
| 69 | 10.810 | 3018 | 3023 | 3027 | rBV  | 107     | 112     | 0.00%   | 0.001%  |
| 70 | 11.003 | 3080 | 3083 | 3086 | rBV2 | 180     | 156     | 0.00%   | 0.001%  |
| 71 | 11.051 | 3095 | 3098 | 3100 | rBV  | 146     | 86      | 0.00%   | 0.001%  |

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 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 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\SOMVLM092318WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 11.299 | 3162 | 3175 | 3201 | rBV  | 310996 | 536042 | 16.43% | 5.092% |
| 73  | 11.476 | 3229 | 3230 | 3232 | rVB  | 219    | 63     | 0.00%  | 0.001% |
| 74  | 11.566 | 3256 | 3258 | 3260 | rVB  | 111    | 59     | 0.00%  | 0.001% |
| 75  | 11.591 | 3260 | 3266 | 3275 | rVB4 | 890    | 1555   | 0.05%  | 0.015% |
| 76  | 11.678 | 3280 | 3293 | 3319 | rBV  | 270399 | 463376 | 14.21% | 4.401% |
| 77  | 11.771 | 3320 | 3322 | 3325 | rVV  | 216    | 110    | 0.00%  | 0.001% |
| 78  | 11.810 | 3331 | 3334 | 3337 | rBV2 | 191    | 128    | 0.00%  | 0.001% |
| 79  | 11.839 | 3341 | 3343 | 3346 | rVB2 | 120    | 67     | 0.00%  | 0.001% |
| 80  | 11.865 | 3349 | 3351 | 3353 | rVB  | 162    | 68     | 0.00%  | 0.001% |
| 81  | 11.884 | 3353 | 3357 | 3362 | rBV2 | 212    | 210    | 0.01%  | 0.002% |
| 82  | 11.926 | 3367 | 3370 | 3372 | rBV2 | 196    | 126    | 0.00%  | 0.001% |
| 83  | 11.968 | 3379 | 3383 | 3385 | rBV  | 188    | 148    | 0.00%  | 0.001% |
| 84  | 12.070 | 3413 | 3415 | 3418 | rVB  | 206    | 87     | 0.00%  | 0.001% |
| 85  | 12.093 | 3419 | 3422 | 3425 | rBV  | 191    | 104    | 0.00%  | 0.001% |
| 86  | 12.141 | 3434 | 3437 | 3441 | rVB  | 202    | 149    | 0.00%  | 0.001% |
| 87  | 12.341 | 3497 | 3499 | 3502 | rVB  | 187    | 64     | 0.00%  | 0.001% |
| 88  | 12.360 | 3502 | 3505 | 3508 | rBV2 | 226    | 164    | 0.01%  | 0.002% |
| 89  | 12.443 | 3527 | 3531 | 3533 | rBV2 | 307    | 213    | 0.01%  | 0.002% |
| 90  | 12.546 | 3559 | 3563 | 3567 | rBV  | 206    | 190    | 0.01%  | 0.002% |
| 91  | 12.604 | 3578 | 3581 | 3585 | rBV2 | 177    | 144    | 0.00%  | 0.001% |
| 92  | 12.669 | 3599 | 3601 | 3602 | rBV  | 127    | 51     | 0.00%  | 0.000% |
| 93  | 12.704 | 3611 | 3612 | 3614 | rBV  | 124    | 49     | 0.00%  | 0.000% |
| 94  | 12.720 | 3614 | 3617 | 3623 | rVV2 | 193    | 161    | 0.00%  | 0.002% |
| 95  | 12.762 | 3629 | 3630 | 3632 | rVB  | 133    | 51     | 0.00%  | 0.000% |
| 96  | 12.807 | 3638 | 3644 | 3646 | rBV2 | 214    | 278    | 0.01%  | 0.003% |
| 97  | 12.861 | 3657 | 3661 | 3666 | rVV2 | 219    | 291    | 0.01%  | 0.003% |
| 98  | 12.929 | 3679 | 3682 | 3689 | rVB2 | 185    | 231    | 0.01%  | 0.002% |
| 99  | 12.958 | 3689 | 3691 | 3694 | rBV  | 201    | 136    | 0.00%  | 0.001% |
| 100 | 12.980 | 3695 | 3698 | 3701 | rBV2 | 148    | 90     | 0.00%  | 0.001% |

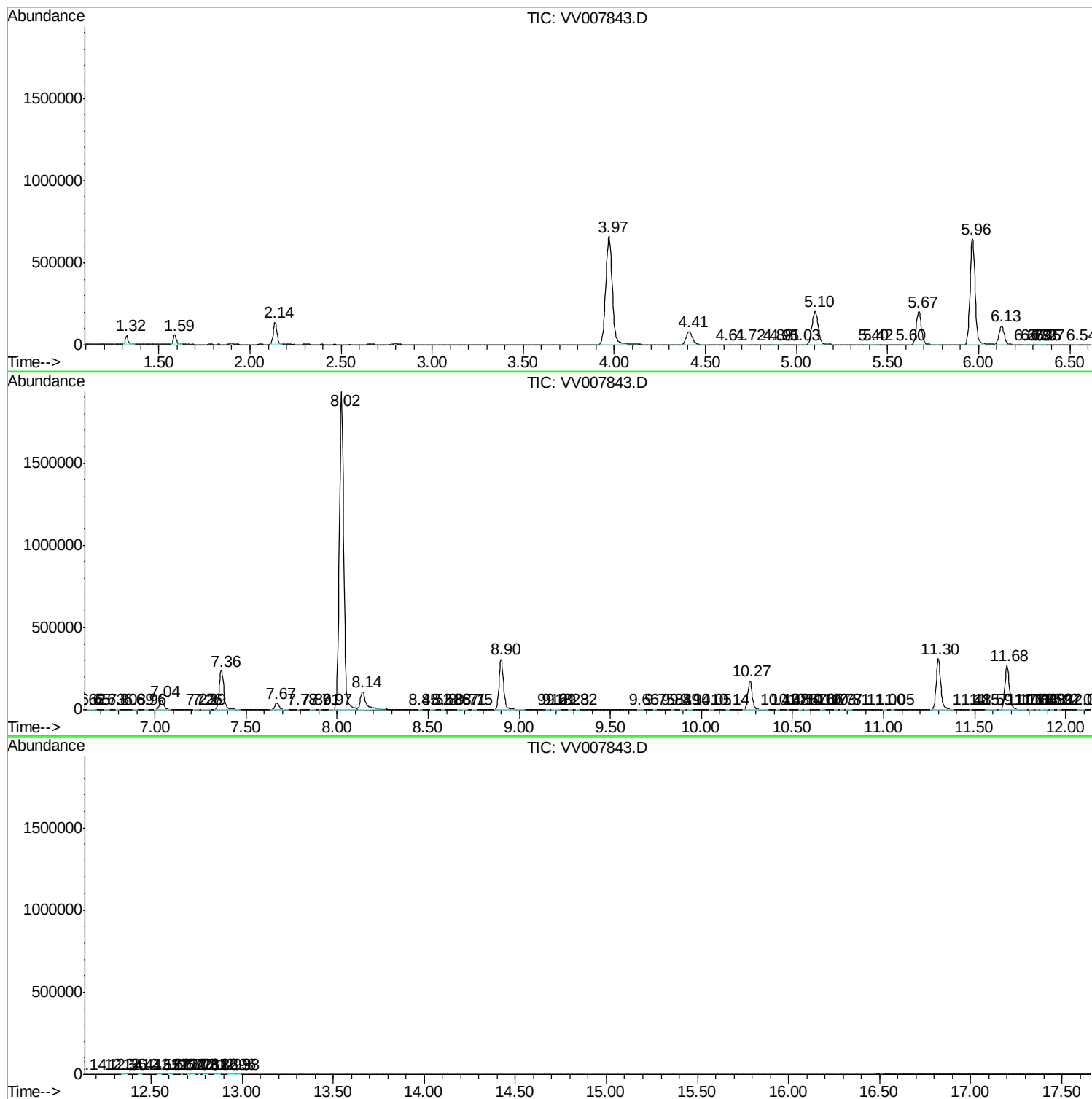
Sum of corrected areas: 10527887

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM092318WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV092418\  
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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        |