

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100818\  
 Data File : VU027491.D  
 Acq On : 08 Oct 2018 11:46  
 Operator : MD/SY  
 Sample : J5250-01DL 5X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0908DL

## 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\_U\METHOD\SOMULM100518WMA.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         | 1.398       | 63            | 70          | 80           | rBV      | 101795         | 102967        | 9.54%           | 1.462%        |
| 2         | 1.681       | 150           | 158         | 175          | rVB      | 75291          | 99040         | 9.17%           | 1.406%        |
| 3         | 2.273       | 332           | 342         | 353          | rBV      | 151001         | 225631        | 20.90%          | 3.203%        |
| 4         | 2.447       | 389           | 396         | 410          | rVB      | 3838           | 6322          | 0.59%           | 0.090%        |
| 5         | 2.704       | 472           | 476         | 481          | rVB2     | 532            | 575           | 0.05%           | 0.008%        |
| 6         | 2.787       | 500           | 502         | 504          | rBV      | 200            | 138           | 0.01%           | 0.002%        |
| 7         | 2.839       | 512           | 518         | 528          | rVB2     | 747            | 1311          | 0.12%           | 0.019%        |
| 8         | 2.980       | 559           | 562         | 565          | rBV      | 202            | 114           | 0.01%           | 0.002%        |
| 9         | 3.038       | 577           | 580         | 584          | rVB      | 180            | 114           | 0.01%           | 0.002%        |
| 10        | 3.128       | 603           | 608         | 612          | rBV2     | 248            | 261           | 0.02%           | 0.004%        |
| 11        | 3.209       | 630           | 633         | 635          | rBV2     | 198            | 127           | 0.01%           | 0.002%        |
| 12        | 3.299       | 657           | 661         | 663          | rBV      | 154            | 118           | 0.01%           | 0.002%        |
| 13        | 3.360       | 677           | 680         | 682          | rVB2     | 135            | 79            | 0.01%           | 0.001%        |
| 14        | 3.440       | 702           | 705         | 708          | rBV      | 228            | 189           | 0.02%           | 0.003%        |
| 15        | 3.472       | 712           | 715         | 718          | rVB      | 197            | 93            | 0.01%           | 0.001%        |
| 16        | 3.492       | 719           | 721         | 725          | rVB      | 175            | 85            | 0.01%           | 0.001%        |
| 17        | 3.517       | 726           | 729         | 730          | rBV      | 127            | 76            | 0.01%           | 0.001%        |
| 18        | 3.566       | 740           | 744         | 746          | rBV2     | 220            | 192           | 0.02%           | 0.003%        |
| 19        | 3.672       | 774           | 777         | 780          | rVB      | 210            | 124           | 0.01%           | 0.002%        |
| 20        | 3.755       | 801           | 803         | 805          | rBV      | 187            | 80            | 0.01%           | 0.001%        |
| 21        | 3.771       | 806           | 808         | 812          | rVV2     | 169            | 127           | 0.01%           | 0.002%        |
| 22        | 3.842       | 828           | 830         | 834          | rVB      | 146            | 92            | 0.01%           | 0.001%        |
| 23        | 3.906       | 844           | 850         | 852          | rBV      | 221            | 247           | 0.02%           | 0.004%        |
| 24        | 3.958       | 862           | 866         | 870          | rBV2     | 209            | 253           | 0.02%           | 0.004%        |
| 25        | 4.051       | 892           | 895         | 898          | rBV      | 187            | 101           | 0.01%           | 0.001%        |
| 26        | 4.102       | 909           | 911         | 914          | rBV      | 186            | 125           | 0.01%           | 0.002%        |
| 27        | 4.180       | 920           | 935         | 975          | rBV      | 83185          | 224530        | 20.80%          | 3.187%        |
| 28        | 4.582       | 1056          | 1060        | 1063         | rBV2     | 168            | 137           | 0.01%           | 0.002%        |
| 29        | 4.649       | 1065          | 1081        | 1101         | rBV      | 124254         | 294807        | 27.31%          | 4.185%        |
| 30        | 4.819       | 1132          | 1134        | 1137         | rVB2     | 187            | 103           | 0.01%           | 0.001%        |
| 31        | 4.877       | 1146          | 1152        | 1153         | rBV      | 607            | 476           | 0.04%           | 0.007%        |
| 32        | 4.942       | 1169          | 1172        | 1175         | rBV2     | 202            | 168           | 0.02%           | 0.002%        |
| 33        | 4.983       | 1182          | 1185        | 1186         | rBV      | 167            | 94            | 0.01%           | 0.001%        |
| 34        | 5.102       | 1218          | 1222        | 1224         | rBV      | 183            | 105           | 0.01%           | 0.001%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM100518WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.131 | 1224 | 1231 | 1234 | rBV2 | 206    | 261    | 0.02%  | 0.004%  |
| 36 | 5.192 | 1248 | 1250 | 1257 | rVB  | 222    | 122    | 0.01%  | 0.002%  |
| 37 | 5.234 | 1257 | 1263 | 1268 | rBV2 | 186    | 172    | 0.02%  | 0.002%  |
| 38 | 5.344 | 1273 | 1297 | 1333 | rBV2 | 257152 | 775955 | 71.87% | 11.015% |
| 39 | 5.553 | 1359 | 1362 | 1368 | rVB2 | 160    | 209    | 0.02%  | 0.003%  |
| 40 | 5.585 | 1368 | 1372 | 1376 | rBV2 | 147    | 137    | 0.01%  | 0.002%  |
| 41 | 5.617 | 1377 | 1382 | 1386 | rBV  | 157    | 126    | 0.01%  | 0.002%  |
| 42 | 5.665 | 1393 | 1397 | 1398 | rBV  | 246    | 110    | 0.01%  | 0.002%  |
| 43 | 5.774 | 1428 | 1431 | 1436 | rBV2 | 178    | 179    | 0.02%  | 0.003%  |
| 44 | 5.890 | 1451 | 1467 | 1499 | rBV  | 252502 | 508227 | 47.07% | 7.215%  |
| 45 | 6.125 | 1538 | 1540 | 1545 | rVB  | 171    | 91     | 0.01%  | 0.001%  |
| 46 | 6.160 | 1545 | 1551 | 1557 | rBV  | 233    | 219    | 0.02%  | 0.003%  |
| 47 | 6.244 | 1575 | 1577 | 1582 | rBV  | 181    | 154    | 0.01%  | 0.002%  |
| 48 | 6.331 | 1590 | 1604 | 1636 | rBV  | 179403 | 366494 | 33.95% | 5.203%  |
| 49 | 6.688 | 1712 | 1715 | 1717 | rBV2 | 183    | 105    | 0.01%  | 0.001%  |
| 50 | 6.864 | 1766 | 1770 | 1774 | rBV3 | 420    | 375    | 0.03%  | 0.005%  |
| 51 | 6.919 | 1784 | 1787 | 1790 | rBV  | 112    | 94     | 0.01%  | 0.001%  |
| 52 | 7.003 | 1811 | 1813 | 1819 | rVB2 | 234    | 152    | 0.01%  | 0.002%  |
| 53 | 7.032 | 1819 | 1822 | 1824 | rBV  | 216    | 100    | 0.01%  | 0.001%  |
| 54 | 7.044 | 1824 | 1826 | 1828 | rVB2 | 174    | 94     | 0.01%  | 0.001%  |
| 55 | 7.083 | 1835 | 1838 | 1843 | rVB  | 180    | 161    | 0.01%  | 0.002%  |
| 56 | 7.112 | 1843 | 1847 | 1849 | rVB  | 157    | 95     | 0.01%  | 0.001%  |
| 57 | 7.147 | 1854 | 1858 | 1861 | rBV2 | 182    | 118    | 0.01%  | 0.002%  |
| 58 | 7.231 | 1871 | 1884 | 1908 | rBV  | 98197  | 179201 | 16.60% | 2.544%  |
| 59 | 7.369 | 1925 | 1927 | 1928 | rBV  | 360    | 130    | 0.01%  | 0.002%  |
| 60 | 7.398 | 1932 | 1936 | 1941 | rVV3 | 270    | 206    | 0.02%  | 0.003%  |
| 61 | 7.462 | 1954 | 1956 | 1958 | rBV  | 139    | 85     | 0.01%  | 0.001%  |
| 62 | 7.569 | 1974 | 1989 | 2020 | rBV  | 329531 | 580415 | 53.76% | 8.240%  |
| 63 | 7.768 | 2049 | 2051 | 2054 | rBV  | 349    | 202    | 0.02%  | 0.003%  |
| 64 | 7.806 | 2060 | 2063 | 2066 | rBV  | 163    | 103    | 0.01%  | 0.001%  |
| 65 | 7.851 | 2066 | 2077 | 2099 | rBV  | 71263  | 122093 | 11.31% | 1.733%  |
| 66 | 8.054 | 2136 | 2140 | 2141 | rBV  | 163    | 97     | 0.01%  | 0.001%  |
| 67 | 8.125 | 2160 | 2162 | 2165 | rBV  | 138    | 82     | 0.01%  | 0.001%  |
| 68 | 8.179 | 2168 | 2179 | 2180 | rBV3 | 2686   | 3019   | 0.28%  | 0.043%  |
| 69 | 8.311 | 2210 | 2220 | 2254 | rVB  | 259224 | 449631 | 41.65% | 6.383%  |
| 70 | 8.552 | 2292 | 2295 | 2297 | rVB  | 312    | 177    | 0.02%  | 0.003%  |
| 71 | 8.636 | 2317 | 2321 | 2324 | rVB  | 253    | 170    | 0.02%  | 0.002%  |

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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 >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM100518WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |         |         |
|-----|--------|------|------|------|------|--------|---------|---------|---------|
| 72  | 8.826  | 2378 | 2380 | 2383 | rVB2 | 162    | 89      | 0.01%   | 0.001%  |
| 73  | 8.877  | 2392 | 2396 | 2398 | rBV2 | 230    | 166     | 0.02%   | 0.002%  |
| 74  | 8.913  | 2405 | 2407 | 2411 | rBV2 | 172    | 124     | 0.01%   | 0.002%  |
| 75  | 8.941  | 2413 | 2416 | 2419 | rVV2 | 217    | 159     | 0.01%   | 0.002%  |
| 76  | 8.961  | 2419 | 2422 | 2425 | rVV  | 148    | 102     | 0.01%   | 0.001%  |
| 77  | 9.028  | 2439 | 2443 | 2445 | rBV2 | 170    | 168     | 0.02%   | 0.002%  |
| 78  | 9.089  | 2450 | 2462 | 2490 | rVV2 | 373810 | 719843  | 66.67%  | 10.219% |
| 79  | 9.250  | 2510 | 2512 | 2515 | rBV3 | 258    | 216     | 0.02%   | 0.003%  |
| 80  | 9.298  | 2524 | 2527 | 2532 | rVB  | 258    | 144     | 0.01%   | 0.002%  |
| 81  | 9.321  | 2532 | 2534 | 2540 | rVB  | 184    | 95      | 0.01%   | 0.001%  |
| 82  | 9.359  | 2541 | 2546 | 2547 | rBV  | 186    | 149     | 0.01%   | 0.002%  |
| 83  | 9.379  | 2547 | 2552 | 2555 | rBV2 | 425    | 342     | 0.03%   | 0.005%  |
| 84  | 9.491  | 2585 | 2587 | 2593 | rVB  | 206    | 154     | 0.01%   | 0.002%  |
| 85  | 9.742  | 2662 | 2665 | 2670 | rBV  | 233    | 198     | 0.02%   | 0.003%  |
| 86  | 9.771  | 2671 | 2674 | 2675 | rBV2 | 156    | 91      | 0.01%   | 0.001%  |
| 87  | 9.871  | 2703 | 2705 | 2710 | rVB  | 219    | 116     | 0.01%   | 0.002%  |
| 88  | 9.986  | 2738 | 2741 | 2744 | rVV2 | 218    | 159     | 0.01%   | 0.002%  |
| 89  | 10.006 | 2744 | 2747 | 2751 | rVB  | 301    | 197     | 0.02%   | 0.003%  |
| 90  | 10.138 | 2785 | 2788 | 2790 | rBV  | 230    | 144     | 0.01%   | 0.002%  |
| 91  | 10.240 | 2817 | 2820 | 2822 | rBV  | 173    | 101     | 0.01%   | 0.001%  |
| 92  | 10.314 | 2837 | 2843 | 2849 | rVB2 | 1093   | 1550    | 0.14%   | 0.022%  |
| 93  | 10.433 | 2867 | 2880 | 2902 | rVB  | 235124 | 372723  | 34.52%  | 5.291%  |
| 94  | 10.613 | 2928 | 2936 | 2947 | rBB3 | 1786   | 3192    | 0.30%   | 0.045%  |
| 95  | 11.420 | 3179 | 3187 | 3195 | rBV3 | 6932   | 9789    | 0.91%   | 0.139%  |
| 96  | 11.485 | 3195 | 3207 | 3227 | rBV2 | 391986 | 722227  | 66.89%  | 10.253% |
| 97  | 11.871 | 3311 | 3327 | 3349 | rBV2 | 452707 | 1079644 | 100.00% | 15.327% |
| 98  | 12.867 | 3628 | 3637 | 3651 | rBV2 | 6090   | 11021   | 1.02%   | 0.156%  |
| 99  | 13.504 | 3825 | 3835 | 3855 | rBV  | 62303  | 102843  | 9.53%   | 1.460%  |
| 100 | 13.986 | 3976 | 3985 | 4000 | rBV2 | 42727  | 70115   | 6.49%   | 0.995%  |

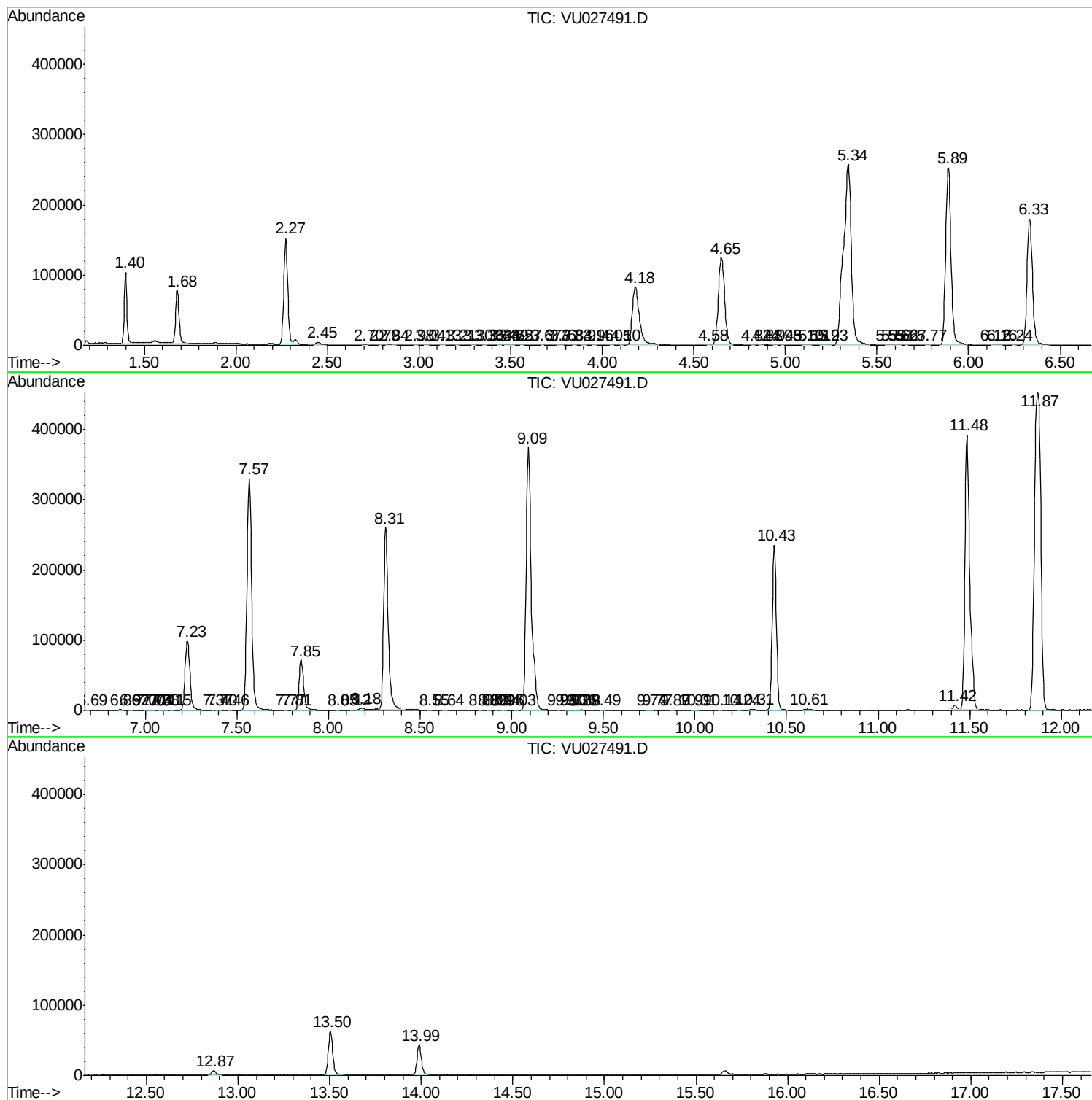
Sum of corrected areas: 7044223

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ClientSampled :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM100518WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU100818\  
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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          |