

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU013020\  
 Data File : VU036613.D  
 Acq On : 30 Jan 2020 12:50  
 Operator : JC/MD  
 Sample : L1301-04  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 BFM09

## 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\SOMULM012920WMA.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      | 1.613    | 79         | 85       | 95        | rVB   | 138337      | 145769     | 14.26%       | 1.764%     |
| 2      | 1.932    | 176        | 184      | 198       | rVB   | 116781      | 148537     | 14.53%       | 1.797%     |
| 3      | 2.594    | 378        | 390      | 406       | rBV   | 213220      | 348251     | 34.07%       | 4.214%     |
| 4      | 2.739    | 433        | 435      | 437       | rVB   | 235         | 88         | 0.01%        | 0.001%     |
| 5      | 2.797    | 443        | 453      | 465       | rBV2  | 1913        | 3412       | 0.33%        | 0.041%     |
| 6      | 2.896    | 482        | 484      | 490       | rVB2  | 356         | 201        | 0.02%        | 0.002%     |
| 7      | 2.980    | 507        | 510      | 514       | rVB   | 222         | 162        | 0.02%        | 0.002%     |
| 8      | 3.083    | 536        | 542      | 546       | rVB3  | 554         | 606        | 0.06%        | 0.007%     |
| 9      | 3.144    | 559        | 561      | 566       | rVB   | 166         | 110        | 0.01%        | 0.001%     |
| 10     | 3.170    | 566        | 569      | 571       | rBV   | 84          | 62         | 0.01%        | 0.001%     |
| 11     | 3.224    | 571        | 586      | 598       | rBV3  | 5069        | 11494      | 1.12%        | 0.139%     |
| 12     | 3.443    | 650        | 654      | 655       | rBV   | 94          | 59         | 0.01%        | 0.001%     |
| 13     | 3.523    | 677        | 679      | 685       | rVB2  | 271         | 187        | 0.02%        | 0.002%     |
| 14     | 3.552    | 685        | 688      | 691       | rBV   | 79          | 71         | 0.01%        | 0.001%     |
| 15     | 3.613    | 704        | 707      | 710       | rBV2  | 306         | 150        | 0.01%        | 0.002%     |
| 16     | 3.642    | 714        | 716      | 719       | rVB   | 155         | 64         | 0.01%        | 0.001%     |
| 17     | 3.658    | 719        | 721      | 722       | rBV   | 170         | 73         | 0.01%        | 0.001%     |
| 18     | 3.781    | 755        | 759      | 761       | rBV   | 88          | 67         | 0.01%        | 0.001%     |
| 19     | 3.874    | 785        | 788      | 789       | rBV   | 192         | 70         | 0.01%        | 0.001%     |
| 20     | 3.967    | 814        | 817      | 823       | rVB   | 225         | 184        | 0.02%        | 0.002%     |
| 21     | 4.163    | 874        | 878      | 880       | rVV   | 108         | 72         | 0.01%        | 0.001%     |
| 22     | 4.231    | 895        | 899      | 900       | rBV   | 166         | 72         | 0.01%        | 0.001%     |
| 23     | 4.327    | 926        | 929      | 932       | rVB   | 196         | 93         | 0.01%        | 0.001%     |
| 24     | 4.398    | 948        | 951      | 955       | rVB2  | 341         | 254        | 0.02%        | 0.003%     |
| 25     | 4.417    | 955        | 957      | 960       | rVB   | 154         | 86         | 0.01%        | 0.001%     |
| 26     | 4.443    | 960        | 965      | 968       | rBV   | 342         | 220        | 0.02%        | 0.003%     |
| 27     | 4.517    | 985        | 988      | 995       | rVB   | 215         | 193        | 0.02%        | 0.002%     |
| 28     | 4.562    | 998        | 1002     | 1003      | rBV   | 136         | 76         | 0.01%        | 0.001%     |
| 29     | 4.610    | 1014       | 1017     | 1020      | rBV   | 119         | 90         | 0.01%        | 0.001%     |
| 30     | 4.678    | 1023       | 1038     | 1079      | rBV   | 101964      | 243243     | 23.80%       | 2.943%     |
| 31     | 4.989    | 1132       | 1135     | 1140      | rBV   | 321         | 192        | 0.02%        | 0.002%     |
| 32     | 5.022    | 1141       | 1145     | 1150      | rBV2  | 141         | 131        | 0.01%        | 0.002%     |
| 33     | 5.044    | 1150       | 1152     | 1155      | rVB   | 150         | 78         | 0.01%        | 0.001%     |
| 34     | 5.112    | 1155       | 1173     | 1192      | rBV   | 186900      | 406857     | 39.80%       | 4.923%     |

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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM012920WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.340 | 1235 | 1244 | 1253 | rVB4 | 637    | 1003    | 0.10%   | 0.012%  |
| 36 | 5.379 | 1253 | 1256 | 1260 | rBV  | 145    | 69      | 0.01%   | 0.001%  |
| 37 | 5.414 | 1260 | 1267 | 1272 | rBV2 | 447    | 520     | 0.05%   | 0.006%  |
| 38 | 5.456 | 1279 | 1280 | 1285 | rVB  | 141    | 58      | 0.01%   | 0.001%  |
| 39 | 5.588 | 1318 | 1321 | 1326 | rVB  | 83     | 67      | 0.01%   | 0.001%  |
| 40 | 5.616 | 1326 | 1330 | 1334 | rVB  | 92     | 82      | 0.01%   | 0.001%  |
| 41 | 5.642 | 1335 | 1338 | 1341 | rBV  | 94     | 79      | 0.01%   | 0.001%  |
| 42 | 5.768 | 1355 | 1377 | 1402 | rBV2 | 394021 | 1022135 | 100.00% | 12.368% |
| 43 | 5.922 | 1424 | 1425 | 1426 | rBV2 | 223    | 75      | 0.01%   | 0.001%  |
| 44 | 6.112 | 1480 | 1484 | 1487 | rBV2 | 301    | 268     | 0.03%   | 0.003%  |
| 45 | 6.144 | 1492 | 1494 | 1499 | rVV3 | 318    | 269     | 0.03%   | 0.003%  |
| 46 | 6.182 | 1503 | 1506 | 1510 | rBV  | 154    | 127     | 0.01%   | 0.002%  |
| 47 | 6.288 | 1523 | 1539 | 1570 | rBV  | 363731 | 683590  | 66.88%  | 8.272%  |
| 48 | 6.613 | 1638 | 1640 | 1644 | rVB  | 301    | 207     | 0.02%   | 0.003%  |
| 49 | 6.632 | 1644 | 1646 | 1650 | rBV  | 156    | 149     | 0.01%   | 0.002%  |
| 50 | 6.729 | 1662 | 1676 | 1706 | rBV  | 231011 | 452516  | 44.27%  | 5.476%  |
| 51 | 6.845 | 1706 | 1712 | 1717 | rBV5 | 740    | 895     | 0.09%   | 0.011%  |
| 52 | 7.214 | 1814 | 1827 | 1836 | rBV4 | 3634   | 6384    | 0.62%   | 0.077%  |
| 53 | 7.436 | 1891 | 1896 | 1898 | rBV  | 180    | 85      | 0.01%   | 0.001%  |
| 54 | 7.549 | 1926 | 1931 | 1933 | rBV  | 91     | 85      | 0.01%   | 0.001%  |
| 55 | 7.600 | 1933 | 1947 | 1970 | rVV  | 138162 | 238187  | 23.30%  | 2.882%  |
| 56 | 7.758 | 1993 | 1996 | 1998 | rBV  | 202    | 157     | 0.02%   | 0.002%  |
| 57 | 7.809 | 2009 | 2012 | 2015 | rVB  | 242    | 114     | 0.01%   | 0.001%  |
| 58 | 7.835 | 2015 | 2020 | 2024 | rBV  | 190    | 180     | 0.02%   | 0.002%  |
| 59 | 7.864 | 2026 | 2029 | 2032 | rBV  | 116    | 62      | 0.01%   | 0.001%  |
| 60 | 7.880 | 2032 | 2034 | 2036 | rBV  | 135    | 73      | 0.01%   | 0.001%  |
| 61 | 7.931 | 2036 | 2050 | 2066 | rBV  | 511843 | 880758  | 86.17%  | 10.657% |
| 62 | 8.211 | 2125 | 2137 | 2154 | rBV  | 93402  | 157005  | 15.36%  | 1.900%  |
| 63 | 8.356 | 2180 | 2182 | 2185 | rVB  | 305    | 166     | 0.02%   | 0.002%  |
| 64 | 8.439 | 2206 | 2208 | 2211 | rBV  | 147    | 73      | 0.01%   | 0.001%  |
| 65 | 8.501 | 2218 | 2227 | 2235 | rBV2 | 898    | 1380    | 0.14%   | 0.017%  |
| 66 | 8.668 | 2265 | 2279 | 2322 | rVV  | 320868 | 621880  | 60.84%  | 7.525%  |
| 67 | 8.838 | 2329 | 2332 | 2337 | rBV  | 77     | 86      | 0.01%   | 0.001%  |
| 68 | 8.902 | 2349 | 2352 | 2356 | rBV  | 73     | 69      | 0.01%   | 0.001%  |
| 69 | 8.928 | 2356 | 2360 | 2363 | rBV2 | 320    | 245     | 0.02%   | 0.003%  |
| 70 | 9.108 | 2413 | 2416 | 2420 | rVB  | 166    | 82      | 0.01%   | 0.001%  |
| 71 | 9.446 | 2507 | 2521 | 2553 | rBV  | 490464 | 817611  | 79.99%  | 9.893%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM012920WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 9.600  | 2564 | 2569 | 2571 | rBV2 | 241    | 213    | 0.02%  | 0.003% |
| 73  | 9.719  | 2600 | 2606 | 2611 | rBV2 | 542    | 652    | 0.06%  | 0.008% |
| 74  | 9.751  | 2614 | 2616 | 2619 | rVB  | 240    | 130    | 0.01%  | 0.002% |
| 75  | 9.816  | 2633 | 2636 | 2639 | rBV  | 101    | 79     | 0.01%  | 0.001% |
| 76  | 10.128 | 2727 | 2733 | 2740 | rVB2 | 302    | 438    | 0.04%  | 0.005% |
| 77  | 10.211 | 2755 | 2759 | 2761 | rBV  | 165    | 135    | 0.01%  | 0.002% |
| 78  | 10.462 | 2834 | 2837 | 2839 | rBV  | 83     | 62     | 0.01%  | 0.001% |
| 79  | 10.520 | 2854 | 2855 | 2861 | rVB  | 190    | 88     | 0.01%  | 0.001% |
| 80  | 10.552 | 2861 | 2865 | 2870 | rBV  | 173    | 156    | 0.02%  | 0.002% |
| 81  | 10.607 | 2879 | 2882 | 2883 | rBV  | 160    | 72     | 0.01%  | 0.001% |
| 82  | 10.780 | 2923 | 2936 | 2956 | rVB  | 332250 | 543048 | 53.13% | 6.571% |
| 83  | 10.918 | 2971 | 2979 | 2980 | rBV  | 451    | 435    | 0.04%  | 0.005% |
| 84  | 11.111 | 3034 | 3039 | 3046 | rBV  | 756    | 780    | 0.08%  | 0.009% |
| 85  | 11.394 | 3124 | 3127 | 3130 | rBV  | 185    | 102    | 0.01%  | 0.001% |
| 86  | 11.494 | 3152 | 3158 | 3165 | rVB3 | 488    | 643    | 0.06%  | 0.008% |
| 87  | 11.636 | 3200 | 3202 | 3206 | rBV2 | 168    | 129    | 0.01%  | 0.002% |
| 88  | 11.706 | 3220 | 3224 | 3227 | rBV2 | 215    | 173    | 0.02%  | 0.002% |
| 89  | 11.745 | 3233 | 3236 | 3239 | rBV  | 326    | 194    | 0.02%  | 0.002% |
| 90  | 11.835 | 3251 | 3264 | 3280 | rVB  | 471459 | 760021 | 74.36% | 9.196% |
| 91  | 11.976 | 3306 | 3308 | 3310 | rBV  | 180    | 96     | 0.01%  | 0.001% |
| 92  | 12.214 | 3368 | 3382 | 3399 | rBV  | 462315 | 757297 | 74.09% | 9.164% |
| 93  | 12.449 | 3452 | 3455 | 3458 | rBV  | 180    | 114    | 0.01%  | 0.001% |
| 94  | 12.513 | 3473 | 3475 | 3481 | rVB2 | 176    | 138    | 0.01%  | 0.002% |
| 95  | 12.642 | 3513 | 3515 | 3518 | rBV  | 179    | 68     | 0.01%  | 0.001% |
| 96  | 12.999 | 3624 | 3626 | 3627 | rBV  | 185    | 79     | 0.01%  | 0.001% |
| 97  | 13.153 | 3672 | 3674 | 3678 | rBV  | 233    | 161    | 0.02%  | 0.002% |
| 98  | 13.349 | 3733 | 3735 | 3738 | rVB  | 303    | 114    | 0.01%  | 0.001% |
| 99  | 13.510 | 3781 | 3785 | 3789 | rBV2 | 184    | 161    | 0.02%  | 0.002% |
| 100 | 13.986 | 3930 | 3933 | 3941 | rBV3 | 484    | 401    | 0.04%  | 0.005% |

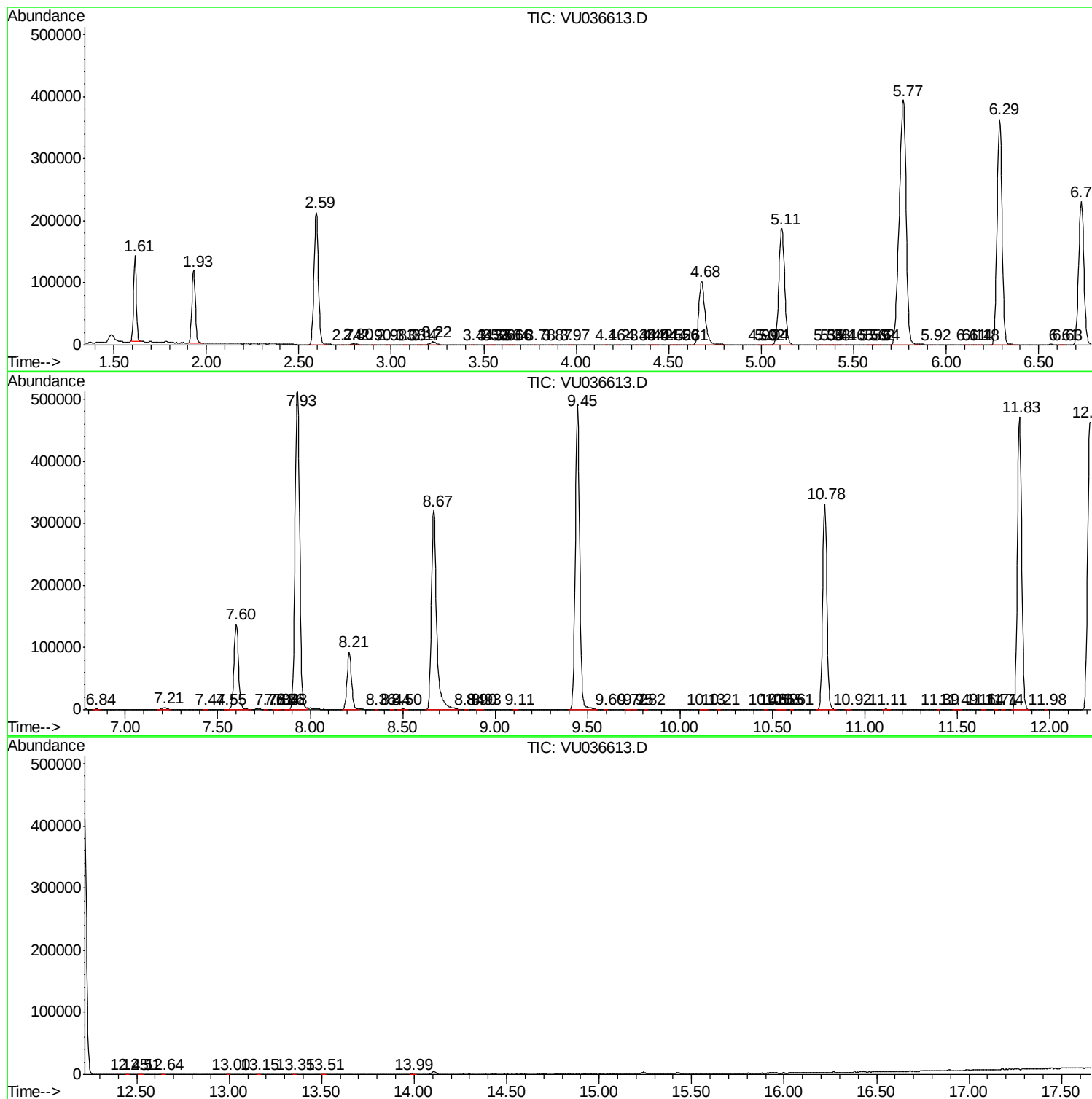
Sum of corrected areas: 8264244

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM012920WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU013020\  
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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          |