

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\  
 Data File : VU038678.D  
 Acq On : 08 Jun 2020 19:32  
 Operator : SY/MD  
 Sample : VU0609WBL01  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK38

## 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\SOMULM060820WMA.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    | 77         | 85       | 94        | rBV   | 260147      | 279802     | 12.99%       | 1.547%     |
| 2      | 1.932    | 175        | 184      | 198       | rVB   | 192197      | 248028     | 11.52%       | 1.372%     |
| 3      | 2.526    | 363        | 369      | 376       | rBV8  | 1242        | 2242       | 0.10%        | 0.012%     |
| 4      | 2.591    | 376        | 389      | 409       | rBV   | 459047      | 781903     | 36.31%       | 4.324%     |
| 5      | 2.713    | 424        | 427      | 428       | rBV2  | 777         | 402        | 0.02%        | 0.002%     |
| 6      | 2.758    | 438        | 441      | 444       | rVB   | 568         | 333        | 0.02%        | 0.002%     |
| 7      | 2.819    | 451        | 460      | 472       | rVB   | 8175        | 14332      | 0.67%        | 0.079%     |
| 8      | 2.938    | 494        | 497      | 499       | rBV2  | 551         | 300        | 0.01%        | 0.002%     |
| 9      | 2.967    | 500        | 506      | 508       | rVV4  | 855         | 917        | 0.04%        | 0.005%     |
| 10     | 2.980    | 508        | 510      | 518       | rVB4  | 866         | 1009       | 0.05%        | 0.006%     |
| 11     | 3.079    | 530        | 541      | 551       | rBV6  | 3198        | 5517       | 0.26%        | 0.031%     |
| 12     | 3.221    | 569        | 585      | 598       | rBV   | 8890        | 20159      | 0.94%        | 0.111%     |
| 13     | 3.269    | 598        | 600      | 605       | rVB2  | 438         | 339        | 0.02%        | 0.002%     |
| 14     | 3.382    | 627        | 635      | 646       | rBV5  | 3219        | 5724       | 0.27%        | 0.032%     |
| 15     | 3.459    | 653        | 659      | 663       | rVB3  | 530         | 490        | 0.02%        | 0.003%     |
| 16     | 3.645    | 710        | 717      | 719       | rBV2  | 270         | 338        | 0.02%        | 0.002%     |
| 17     | 3.665    | 720        | 723      | 726       | rVB   | 488         | 303        | 0.01%        | 0.002%     |
| 18     | 3.800    | 762        | 765      | 769       | rVB2  | 397         | 276        | 0.01%        | 0.002%     |
| 19     | 3.851    | 777        | 781      | 787       | rBV2  | 313         | 304        | 0.01%        | 0.002%     |
| 20     | 3.883    | 787        | 791      | 794       | rBV3  | 288         | 265        | 0.01%        | 0.001%     |
| 21     | 3.999    | 821        | 827      | 831       | rVB2  | 279         | 314        | 0.01%        | 0.002%     |
| 22     | 4.022    | 831        | 834      | 836       | rBV2  | 419         | 323        | 0.02%        | 0.002%     |
| 23     | 4.333    | 926        | 931      | 933       | rBV2  | 505         | 497        | 0.02%        | 0.003%     |
| 24     | 4.346    | 933        | 935      | 940       | rVV2  | 583         | 514        | 0.02%        | 0.003%     |
| 25     | 4.372    | 940        | 943      | 947       | rVV   | 316         | 346        | 0.02%        | 0.002%     |
| 26     | 4.433    | 957        | 962      | 967       | rBV2  | 502         | 381        | 0.02%        | 0.002%     |
| 27     | 4.549    | 994        | 998      | 1000      | rBV2  | 467         | 281        | 0.01%        | 0.002%     |
| 28     | 4.578    | 1003       | 1007     | 1008      | rBV   | 407         | 285        | 0.01%        | 0.002%     |
| 29     | 4.668    | 1019       | 1035     | 1078      | rBV   | 230305      | 621504     | 28.86%       | 3.437%     |
| 30     | 5.102    | 1149       | 1170     | 1188      | rBV   | 378634      | 824325     | 38.28%       | 4.559%     |
| 31     | 5.230    | 1208       | 1210     | 1214      | rVB   | 480         | 305        | 0.01%        | 0.002%     |
| 32     | 5.269    | 1220       | 1222     | 1226      | rVB2  | 431         | 253        | 0.01%        | 0.001%     |
| 33     | 5.327    | 1236       | 1240     | 1244      | rVB5  | 936         | 949        | 0.04%        | 0.005%     |
| 34     | 5.407    | 1260       | 1265     | 1266      | rBV   | 1064        | 745        | 0.03%        | 0.004%     |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM060820WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 35 | 5.552 | 1307 | 1310 | 1313 | rBV4 | 317     | 262     | 0.01%   | 0.001%  |
| 36 | 5.681 | 1344 | 1350 | 1353 | rBV3 | 449     | 491     | 0.02%   | 0.003%  |
| 37 | 5.761 | 1353 | 1375 | 1418 | rBV2 | 802799  | 2153171 | 100.00% | 11.908% |
| 38 | 5.931 | 1426 | 1428 | 1431 | rVB2 | 648     | 375     | 0.02%   | 0.002%  |
| 39 | 5.951 | 1431 | 1434 | 1438 | rBV3 | 524     | 344     | 0.02%   | 0.002%  |
| 40 | 5.970 | 1438 | 1440 | 1448 | rVB4 | 470     | 508     | 0.02%   | 0.003%  |
| 41 | 6.054 | 1458 | 1466 | 1467 | rBV3 | 930     | 930     | 0.04%   | 0.005%  |
| 42 | 6.282 | 1521 | 1537 | 1566 | rBV  | 788444  | 1501068 | 69.71%  | 8.302%  |
| 43 | 6.452 | 1588 | 1590 | 1593 | rBV2 | 465     | 293     | 0.01%   | 0.002%  |
| 44 | 6.565 | 1613 | 1625 | 1640 | rBV5 | 9869    | 23128   | 1.07%   | 0.128%  |
| 45 | 6.722 | 1659 | 1674 | 1692 | rBV  | 481542  | 934197  | 43.39%  | 5.167%  |
| 46 | 6.947 | 1740 | 1744 | 1747 | rVB2 | 396     | 334     | 0.02%   | 0.002%  |
| 47 | 7.044 | 1772 | 1774 | 1779 | rBV  | 595     | 319     | 0.01%   | 0.002%  |
| 48 | 7.134 | 1797 | 1802 | 1807 | rVB2 | 580     | 701     | 0.03%   | 0.004%  |
| 49 | 7.195 | 1818 | 1821 | 1822 | rBV  | 496     | 256     | 0.01%   | 0.001%  |
| 50 | 7.214 | 1822 | 1827 | 1835 | rVB5 | 984     | 1425    | 0.07%   | 0.008%  |
| 51 | 7.253 | 1835 | 1839 | 1841 | rBV2 | 406     | 300     | 0.01%   | 0.002%  |
| 52 | 7.266 | 1841 | 1843 | 1847 | rVB2 | 448     | 255     | 0.01%   | 0.001%  |
| 53 | 7.594 | 1931 | 1945 | 1967 | rVV  | 272772  | 482749  | 22.42%  | 2.670%  |
| 54 | 7.709 | 1976 | 1981 | 1984 | rBV3 | 797     | 948     | 0.04%   | 0.005%  |
| 55 | 7.783 | 2000 | 2004 | 2006 | rBV3 | 323     | 281     | 0.01%   | 0.002%  |
| 56 | 7.819 | 2006 | 2015 | 2029 | rVV3 | 14296   | 26174   | 1.22%   | 0.145%  |
| 57 | 7.925 | 2033 | 2048 | 2079 | rBV  | 980467  | 1746189 | 81.10%  | 9.657%  |
| 58 | 8.205 | 2122 | 2135 | 2159 | rBV2 | 193348  | 330867  | 15.37%  | 1.830%  |
| 59 | 8.333 | 2172 | 2175 | 2182 | rBV3 | 416     | 405     | 0.02%   | 0.002%  |
| 60 | 8.426 | 2199 | 2204 | 2209 | rVB4 | 951     | 1061    | 0.05%   | 0.006%  |
| 61 | 8.462 | 2209 | 2215 | 2218 | rBV2 | 603     | 534     | 0.02%   | 0.003%  |
| 62 | 8.574 | 2244 | 2250 | 2258 | rBV5 | 1935    | 2693    | 0.13%   | 0.015%  |
| 63 | 8.658 | 2263 | 2276 | 2290 | rBV  | 714686  | 1249818 | 58.05%  | 6.912%  |
| 64 | 8.838 | 2329 | 2332 | 2334 | rBV2 | 461     | 290     | 0.01%   | 0.002%  |
| 65 | 8.941 | 2356 | 2364 | 2375 | rVB6 | 3915    | 6706    | 0.31%   | 0.037%  |
| 66 | 8.986 | 2375 | 2378 | 2380 | rBV  | 400     | 261     | 0.01%   | 0.001%  |
| 67 | 9.140 | 2423 | 2426 | 2431 | rBV2 | 309     | 268     | 0.01%   | 0.001%  |
| 68 | 9.439 | 2505 | 2519 | 2555 | rVB  | 1094208 | 1865147 | 86.62%  | 10.315% |
| 69 | 9.594 | 2558 | 2567 | 2581 | rVB2 | 5541    | 8590    | 0.40%   | 0.048%  |
| 70 | 9.652 | 2581 | 2585 | 2587 | rBV4 | 889     | 720     | 0.03%   | 0.004%  |
| 71 | 9.716 | 2596 | 2605 | 2616 | rVB4 | 4229    | 7727    | 0.36%   | 0.043%  |

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 Stop Thrs : 0

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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\SOMULM060820WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 72  | 9.886  | 2654 | 2658 | 2659 | rBV  | 541     | 404     | 0.02%  | 0.002%  |
| 73  | 10.018 | 2696 | 2699 | 2703 | rBV  | 397     | 305     | 0.01%  | 0.002%  |
| 74  | 10.063 | 2710 | 2713 | 2717 | rVB  | 354     | 253     | 0.01%  | 0.001%  |
| 75  | 10.131 | 2720 | 2734 | 2744 | rBV6 | 8878    | 16044   | 0.75%  | 0.089%  |
| 76  | 10.230 | 2762 | 2765 | 2770 | rVB2 | 438     | 354     | 0.02%  | 0.002%  |
| 77  | 10.401 | 2816 | 2818 | 2825 | rBV2 | 390     | 406     | 0.02%  | 0.002%  |
| 78  | 10.504 | 2840 | 2850 | 2860 | rVB2 | 6131    | 8921    | 0.41%  | 0.049%  |
| 79  | 10.565 | 2865 | 2869 | 2873 | rVB2 | 365     | 318     | 0.01%  | 0.002%  |
| 80  | 10.777 | 2922 | 2935 | 2950 | rBV  | 657066  | 1056545 | 49.07% | 5.843%  |
| 81  | 10.844 | 2951 | 2956 | 2966 | rVV4 | 5857    | 7887    | 0.37%  | 0.044%  |
| 82  | 10.880 | 2966 | 2967 | 2970 | rVB  | 514     | 255     | 0.01%  | 0.001%  |
| 83  | 10.909 | 2974 | 2976 | 2980 | rBV2 | 369     | 309     | 0.01%  | 0.002%  |
| 84  | 10.989 | 2997 | 3001 | 3006 | rVB2 | 416     | 410     | 0.02%  | 0.002%  |
| 85  | 11.037 | 3013 | 3016 | 3019 | rVB3 | 578     | 384     | 0.02%  | 0.002%  |
| 86  | 11.063 | 3019 | 3024 | 3026 | rBV2 | 481     | 421     | 0.02%  | 0.002%  |
| 87  | 11.105 | 3028 | 3037 | 3049 | rVV2 | 7252    | 11143   | 0.52%  | 0.062%  |
| 88  | 11.240 | 3073 | 3079 | 3082 | rBV2 | 466     | 589     | 0.03%  | 0.003%  |
| 89  | 11.481 | 3147 | 3154 | 3165 | rBV3 | 9692    | 14802   | 0.69%  | 0.082%  |
| 90  | 11.761 | 3229 | 3241 | 3249 | rVV2 | 11465   | 18766   | 0.87%  | 0.104%  |
| 91  | 11.828 | 3249 | 3262 | 3285 | rVB  | 1173600 | 1872354 | 86.96% | 10.355% |
| 92  | 12.073 | 3334 | 3338 | 3340 | rBV2 | 552     | 497     | 0.02%  | 0.003%  |
| 93  | 12.211 | 3366 | 3381 | 3403 | rBV  | 988685  | 1626096 | 75.52% | 8.993%  |
| 94  | 13.024 | 3625 | 3634 | 3643 | rBV5 | 5839    | 9249    | 0.43%  | 0.051%  |
| 95  | 13.249 | 3695 | 3704 | 3713 | rBV3 | 21637   | 32043   | 1.49%  | 0.177%  |
| 96  | 13.378 | 3742 | 3744 | 3748 | rBV2 | 605     | 431     | 0.02%  | 0.002%  |
| 97  | 13.468 | 3769 | 3772 | 3774 | rBV2 | 453     | 299     | 0.01%  | 0.002%  |
| 98  | 13.876 | 3890 | 3899 | 3911 | rVB3 | 35362   | 57094   | 2.65%  | 0.316%  |
| 99  | 14.127 | 3966 | 3977 | 3991 | rVB  | 66503   | 112310  | 5.22%  | 0.621%  |
| 100 | 14.375 | 4043 | 4054 | 4065 | rBV  | 42550   | 68691   | 3.19%  | 0.380%  |

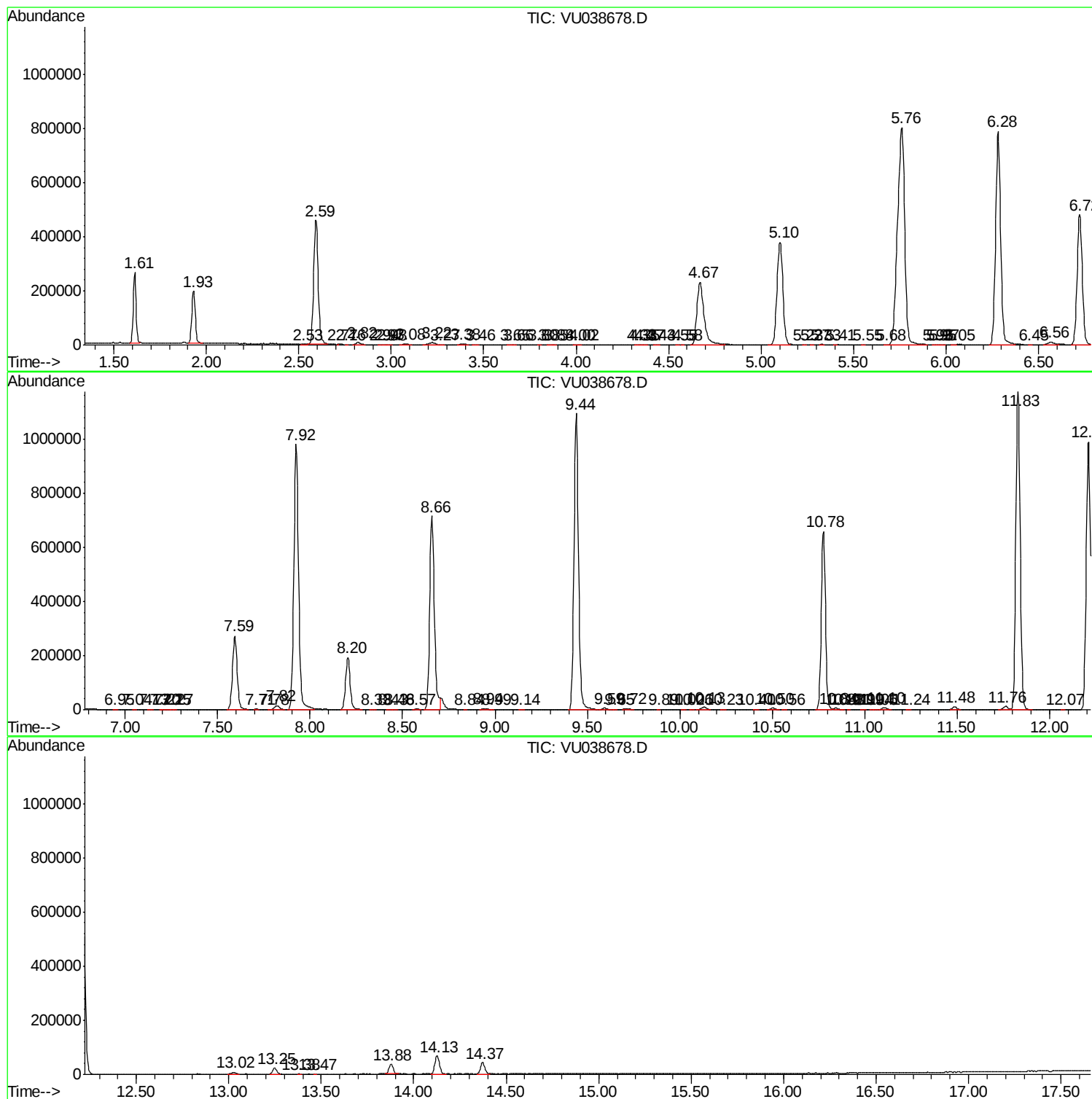
Sum of corrected areas: 18081370

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM060820WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU060920\  
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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          |