

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\  
 Data File : VU037980.D  
 Acq On : 01 May 2020 03:29  
 Operator : JC/MD  
 Sample : L2411-04  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK01

## 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\SOMULM043020WMA.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      | 1.610    | 77         | 84       | 94        | rBV   | 369858      | 394554     | 14.81%       | 1.846%     |
| 2      | 1.928    | 175        | 183      | 197       | rVB   | 288782      | 379972     | 14.26%       | 1.778%     |
| 3      | 2.591    | 377        | 389      | 405       | rBV   | 516657      | 846218     | 31.76%       | 3.960%     |
| 4      | 3.166    | 562        | 568      | 570       | rBV3  | 554         | 559        | 0.02%        | 0.003%     |
| 5      | 3.639    | 714        | 715      | 717       | rBV2  | 396         | 137        | 0.01%        | 0.001%     |
| 6      | 3.784    | 758        | 760      | 762       | rBV2  | 329         | 156        | 0.01%        | 0.001%     |
| 7      | 3.813    | 766        | 769      | 773       | rBV   | 227         | 212        | 0.01%        | 0.001%     |
| 8      | 3.890    | 790        | 793      | 800       | rBV2  | 448         | 395        | 0.01%        | 0.002%     |
| 9      | 3.928    | 800        | 805      | 808       | rVB   | 451         | 412        | 0.02%        | 0.002%     |
| 10     | 3.954    | 808        | 813      | 817       | rBV   | 420         | 349        | 0.01%        | 0.002%     |
| 11     | 4.015    | 827        | 832      | 833       | rBV2  | 364         | 244        | 0.01%        | 0.001%     |
| 12     | 4.063    | 845        | 847      | 848       | rBV2  | 443         | 189        | 0.01%        | 0.001%     |
| 13     | 4.144    | 868        | 872      | 875       | rBV2  | 367         | 325        | 0.01%        | 0.002%     |
| 14     | 4.282    | 913        | 915      | 917       | rBV2  | 270         | 126        | 0.00%        | 0.001%     |
| 15     | 4.317    | 923        | 926      | 932       | rBV3  | 480         | 471        | 0.02%        | 0.002%     |
| 16     | 4.388    | 945        | 948      | 954       | rVB3  | 604         | 575        | 0.02%        | 0.003%     |
| 17     | 4.417    | 954        | 957      | 961       | rBV2  | 420         | 417        | 0.02%        | 0.002%     |
| 18     | 4.436    | 961        | 963      | 968       | rVB2  | 541         | 379        | 0.01%        | 0.002%     |
| 19     | 4.462    | 968        | 971      | 973       | rBV   | 345         | 272        | 0.01%        | 0.001%     |
| 20     | 4.539    | 992        | 995      | 997       | rBV   | 646         | 298        | 0.01%        | 0.001%     |
| 21     | 4.600    | 1011       | 1014     | 1017      | rBV2  | 459         | 289        | 0.01%        | 0.001%     |
| 22     | 4.661    | 1017       | 1033     | 1066      | rBV2  | 332118      | 830916     | 31.19%       | 3.888%     |
| 23     | 5.102    | 1152       | 1170     | 1195      | rBV   | 458940      | 1007630    | 37.82%       | 4.715%     |
| 24     | 5.234    | 1210       | 1211     | 1212      | rBV   | 469         | 129        | 0.00%        | 0.001%     |
| 25     | 5.398    | 1257       | 1262     | 1264      | rBV2  | 779         | 635        | 0.02%        | 0.003%     |
| 26     | 5.504    | 1292       | 1295     | 1297      | rBV   | 117         | 96         | 0.00%        | 0.000%     |
| 27     | 5.517    | 1297       | 1299     | 1302      | rVB   | 196         | 134        | 0.01%        | 0.001%     |
| 28     | 5.533    | 1302       | 1304     | 1308      | rVB3  | 392         | 234        | 0.01%        | 0.001%     |
| 29     | 5.558    | 1308       | 1312     | 1321      | rVB2  | 675         | 926        | 0.03%        | 0.004%     |
| 30     | 5.597    | 1321       | 1324     | 1325      | rBV   | 398         | 221        | 0.01%        | 0.001%     |
| 31     | 5.648    | 1336       | 1340     | 1344      | rVB   | 260         | 190        | 0.01%        | 0.001%     |
| 32     | 5.681    | 1344       | 1350     | 1351      | rBV   | 580         | 407        | 0.02%        | 0.002%     |
| 33     | 5.758    | 1352       | 1374     | 1398      | rBV2  | 995494      | 2664135    | 100.00%      | 12.466%    |
| 34     | 6.279    | 1518       | 1536     | 1569      | rBV   | 884662      | 1713963    | 64.33%       | 8.020%     |

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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\_U\METHOD\SOMULM043020WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 35 | 6.719  | 1659 | 1673 | 1698 | rVB  | 638136  | 1226629 | 46.04% | 5.740%  |
| 36 | 6.957  | 1745 | 1747 | 1751 | rBV3 | 607     | 507     | 0.02%  | 0.002%  |
| 37 | 7.025  | 1766 | 1768 | 1769 | rBV  | 332     | 119     | 0.00%  | 0.001%  |
| 38 | 7.073  | 1781 | 1783 | 1785 | rBV2 | 293     | 131     | 0.00%  | 0.001%  |
| 39 | 7.147  | 1805 | 1806 | 1810 | rVB2 | 300     | 127     | 0.00%  | 0.001%  |
| 40 | 7.166  | 1810 | 1812 | 1817 | rBV4 | 465     | 277     | 0.01%  | 0.001%  |
| 41 | 7.208  | 1818 | 1825 | 1833 | rVB5 | 2269    | 3093    | 0.12%  | 0.014%  |
| 42 | 7.288  | 1845 | 1850 | 1854 | rBV2 | 558     | 457     | 0.02%  | 0.002%  |
| 43 | 7.327  | 1857 | 1862 | 1863 | rBV  | 353     | 277     | 0.01%  | 0.001%  |
| 44 | 7.449  | 1898 | 1900 | 1903 | rBV  | 216     | 126     | 0.00%  | 0.001%  |
| 45 | 7.542  | 1924 | 1929 | 1930 | rBV2 | 275     | 181     | 0.01%  | 0.001%  |
| 46 | 7.590  | 1930 | 1944 | 1959 | rBV  | 355436  | 607061  | 22.79% | 2.841%  |
| 47 | 7.819  | 2008 | 2015 | 2024 | rVB8 | 2210    | 3967    | 0.15%  | 0.019%  |
| 48 | 7.922  | 2033 | 2047 | 2081 | rBV  | 1180483 | 2172890 | 81.56% | 10.168% |
| 49 | 8.201  | 2121 | 2134 | 2149 | rBV  | 241346  | 401511  | 15.07% | 1.879%  |
| 50 | 8.372  | 2185 | 2187 | 2188 | rBV  | 521     | 195     | 0.01%  | 0.001%  |
| 51 | 8.420  | 2201 | 2202 | 2204 | rVB  | 317     | 121     | 0.00%  | 0.001%  |
| 52 | 8.433  | 2204 | 2206 | 2209 | rBV2 | 367     | 219     | 0.01%  | 0.001%  |
| 53 | 8.462  | 2213 | 2215 | 2218 | rBV2 | 451     | 254     | 0.01%  | 0.001%  |
| 54 | 8.539  | 2235 | 2239 | 2241 | rBV  | 309     | 296     | 0.01%  | 0.001%  |
| 55 | 8.574  | 2242 | 2250 | 2259 | rVB4 | 5250    | 8029    | 0.30%  | 0.038%  |
| 56 | 8.655  | 2262 | 2275 | 2311 | rBV  | 805867  | 1611285 | 60.48% | 7.540%  |
| 57 | 8.870  | 2339 | 2342 | 2345 | rVB2 | 560     | 413     | 0.02%  | 0.002%  |
| 58 | 8.931  | 2353 | 2361 | 2369 | rBV7 | 4210    | 6399    | 0.24%  | 0.030%  |
| 59 | 9.105  | 2408 | 2415 | 2418 | rBV3 | 593     | 639     | 0.02%  | 0.003%  |
| 60 | 9.179  | 2434 | 2438 | 2440 | rBV2 | 652     | 532     | 0.02%  | 0.002%  |
| 61 | 9.217  | 2446 | 2450 | 2451 | rBV2 | 384     | 306     | 0.01%  | 0.001%  |
| 62 | 9.272  | 2464 | 2467 | 2470 | rBV2 | 333     | 242     | 0.01%  | 0.001%  |
| 63 | 9.311  | 2477 | 2479 | 2481 | rBV  | 306     | 155     | 0.01%  | 0.001%  |
| 64 | 9.378  | 2499 | 2500 | 2501 | rVB  | 237     | 46      | 0.00%  | 0.000%  |
| 65 | 9.436  | 2501 | 2518 | 2552 | rBV  | 1253108 | 2187236 | 82.10% | 10.235% |
| 66 | 9.587  | 2560 | 2565 | 2567 | rBV3 | 949     | 945     | 0.04%  | 0.004%  |
| 67 | 9.690  | 2590 | 2597 | 2598 | rBV4 | 1427    | 1635    | 0.06%  | 0.008%  |
| 68 | 9.748  | 2614 | 2615 | 2618 | rVB  | 444     | 144     | 0.01%  | 0.001%  |
| 69 | 9.883  | 2654 | 2657 | 2661 | rVB2 | 363     | 253     | 0.01%  | 0.001%  |
| 70 | 9.912  | 2661 | 2666 | 2670 | rBV2 | 475     | 480     | 0.02%  | 0.002%  |
| 71 | 10.031 | 2701 | 2703 | 2707 | rVB2 | 479     | 250     | 0.01%  | 0.001%  |

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Filtering: 5  
 Min Area: 0 % of largest Peak  
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 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM043020WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 10.124 | 2729 | 2732 | 2735 | rBV3 | 715     | 451     | 0.02%  | 0.002% |
| 73 | 10.217 | 2758 | 2761 | 2763 | rBV2 | 295     | 190     | 0.01%  | 0.001% |
| 74 | 10.320 | 2790 | 2793 | 2795 | rBV2 | 518     | 327     | 0.01%  | 0.002% |
| 75 | 10.417 | 2820 | 2823 | 2827 | rBV2 | 307     | 238     | 0.01%  | 0.001% |
| 76 | 10.581 | 2870 | 2874 | 2876 | rBV2 | 330     | 250     | 0.01%  | 0.001% |
| 77 | 10.613 | 2882 | 2884 | 2887 | rBV3 | 313     | 220     | 0.01%  | 0.001% |
| 78 | 10.690 | 2907 | 2908 | 2913 | rVB  | 303     | 206     | 0.01%  | 0.001% |
| 79 | 10.770 | 2920 | 2933 | 2948 | rBV  | 829865  | 1328376 | 49.86% | 6.216% |
| 80 | 10.976 | 2994 | 2997 | 3003 | rBV3 | 385     | 380     | 0.01%  | 0.002% |
| 81 | 11.037 | 3014 | 3016 | 3019 | rBV2 | 738     | 391     | 0.01%  | 0.002% |
| 82 | 11.163 | 3051 | 3055 | 3060 | rBV3 | 596     | 680     | 0.03%  | 0.003% |
| 83 | 11.204 | 3065 | 3068 | 3071 | rBV3 | 394     | 291     | 0.01%  | 0.001% |
| 84 | 11.224 | 3072 | 3074 | 3077 | rBV  | 504     | 279     | 0.01%  | 0.001% |
| 85 | 11.825 | 3247 | 3261 | 3280 | rBV  | 1290989 | 2051540 | 77.01% | 9.600% |
| 86 | 12.034 | 3324 | 3326 | 3328 | rBV  | 409     | 216     | 0.01%  | 0.001% |
| 87 | 12.204 | 3365 | 3379 | 3395 | rBV  | 1181038 | 1902660 | 71.42% | 8.903% |
| 88 | 12.639 | 3512 | 3514 | 3518 | rBV  | 581     | 447     | 0.02%  | 0.002% |

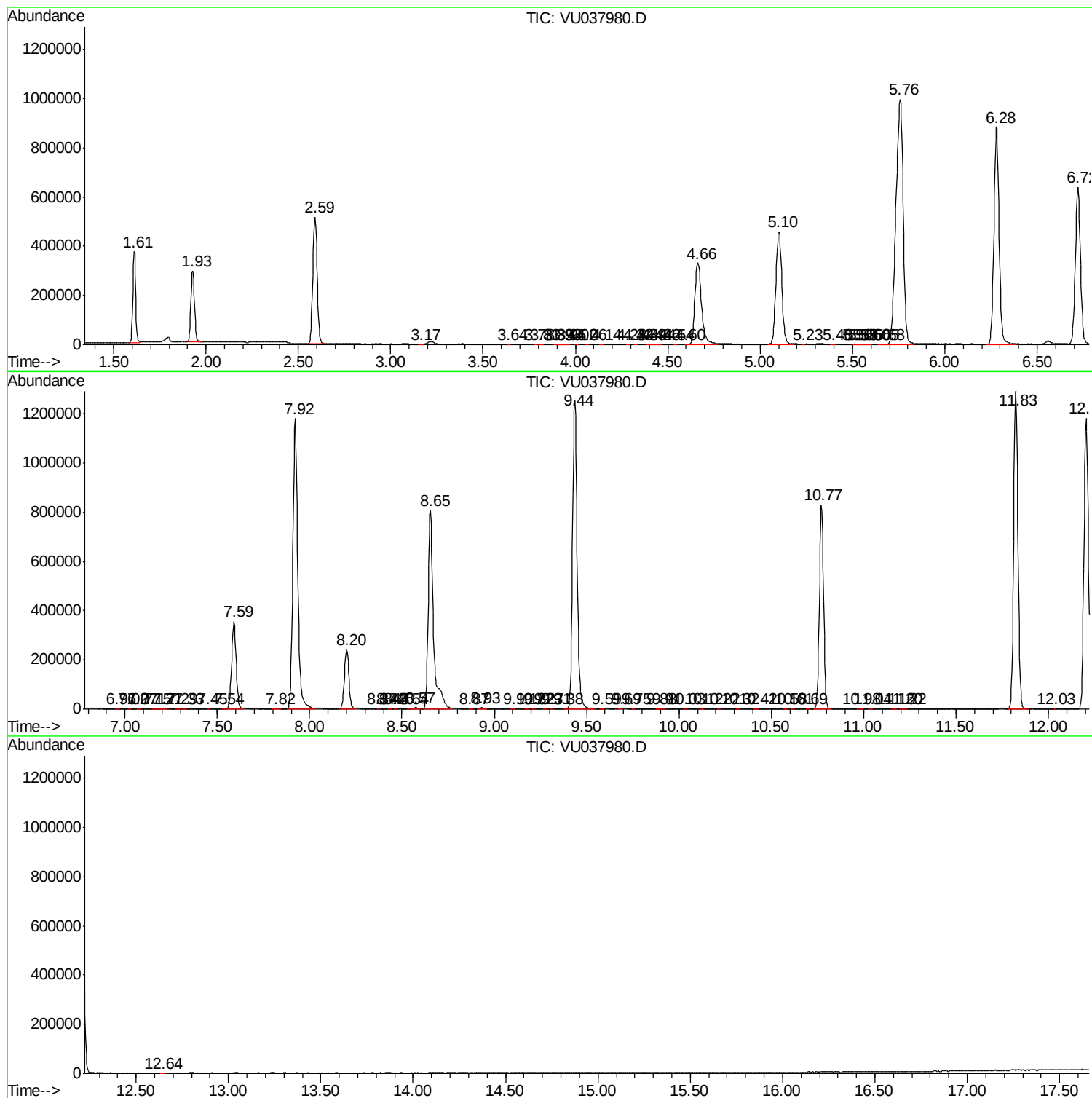
Sum of corrected areas: 21370734

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM043020WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU043020\  
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Acq On : 01 May 2020 03:29  
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Instrument :  
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ClientSampleId :  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM043020WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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