

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\  
 Data File : VU038719.D  
 Acq On : 09 Jun 2020 13:15  
 Operator : SY/MD  
 Sample : L2913-20  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F9E76

## 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    | 78         | 85       | 95        | rVB   | 284678      | 306648     | 13.01%       | 1.638%     |
| 2      | 1.932    | 176        | 184      | 204       | rVB   | 217280      | 279006     | 11.84%       | 1.491%     |
| 3      | 2.594    | 378        | 390      | 408       | rBV   | 501387      | 852534     | 36.17%       | 4.555%     |
| 4      | 3.170    | 560        | 569      | 574       | rBV7  | 1938        | 3244       | 0.14%        | 0.017%     |
| 5      | 3.408    | 640        | 643      | 647       | rVV3  | 733         | 535        | 0.02%        | 0.003%     |
| 6      | 3.433    | 649        | 651      | 654       | rVB   | 718         | 392        | 0.02%        | 0.002%     |
| 7      | 3.517    | 675        | 677      | 680       | rBV   | 218         | 154        | 0.01%        | 0.001%     |
| 8      | 3.555    | 686        | 689      | 692       | rVB2  | 261         | 166        | 0.01%        | 0.001%     |
| 9      | 3.575    | 693        | 695      | 697       | rVB   | 266         | 82         | 0.00%        | 0.000%     |
| 10     | 3.655    | 719        | 720      | 721       | rBV   | 228         | 78         | 0.00%        | 0.000%     |
| 11     | 3.671    | 721        | 725      | 727       | rVB   | 278         | 244        | 0.01%        | 0.001%     |
| 12     | 3.719    | 738        | 740      | 742       | rBV   | 303         | 132        | 0.01%        | 0.001%     |
| 13     | 3.752    | 748        | 750      | 755       | rVB   | 393         | 242        | 0.01%        | 0.001%     |
| 14     | 3.787    | 756        | 761      | 764       | rBV   | 606         | 414        | 0.02%        | 0.002%     |
| 15     | 3.813    | 767        | 769      | 772       | rVB3  | 411         | 214        | 0.01%        | 0.001%     |
| 16     | 3.999    | 825        | 827      | 829       | rBV   | 214         | 106        | 0.00%        | 0.001%     |
| 17     | 4.025    | 832        | 835      | 840       | rBV2  | 332         | 274        | 0.01%        | 0.001%     |
| 18     | 4.154    | 872        | 875      | 876       | rBV   | 228         | 150        | 0.01%        | 0.001%     |
| 19     | 4.363    | 936        | 940      | 943       | rBV2  | 540         | 440        | 0.02%        | 0.002%     |
| 20     | 4.430    | 956        | 961      | 963       | rBV   | 301         | 275        | 0.01%        | 0.001%     |
| 21     | 4.481    | 972        | 977      | 981       | rBV3  | 455         | 391        | 0.02%        | 0.002%     |
| 22     | 4.562    | 999        | 1002     | 1003      | rBV2  | 415         | 288        | 0.01%        | 0.002%     |
| 23     | 4.607    | 1013       | 1016     | 1017      | rBV   | 295         | 136        | 0.01%        | 0.001%     |
| 24     | 4.668    | 1017       | 1035     | 1062      | rBV   | 250797      | 657923     | 27.91%       | 3.515%     |
| 25     | 5.025    | 1141       | 1146     | 1148      | rBV2  | 514         | 477        | 0.02%        | 0.003%     |
| 26     | 5.102    | 1152       | 1170     | 1192      | rVV   | 418060      | 908743     | 38.56%       | 4.855%     |
| 27     | 5.289    | 1225       | 1228     | 1230      | rBV3  | 471         | 253        | 0.01%        | 0.001%     |
| 28     | 5.308    | 1231       | 1234     | 1236      | rBV3  | 851         | 568        | 0.02%        | 0.003%     |
| 29     | 5.411    | 1259       | 1266     | 1269      | rBV2  | 933         | 1298       | 0.06%        | 0.007%     |
| 30     | 5.469    | 1282       | 1284     | 1286      | rVB   | 186         | 62         | 0.00%        | 0.000%     |
| 31     | 5.501    | 1292       | 1294     | 1298      | rVB   | 378         | 242        | 0.01%        | 0.001%     |
| 32     | 5.520    | 1298       | 1300     | 1302      | rBV   | 268         | 158        | 0.01%        | 0.001%     |
| 33     | 5.533    | 1302       | 1304     | 1309      | rBV3  | 270         | 226        | 0.01%        | 0.001%     |
| 34     | 5.559    | 1309       | 1312     | 1314      | rBV3  | 460         | 314        | 0.01%        | 0.002%     |

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 Max Peaks: 100  
 Peak Location: TOP

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 Peak separation: 5

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

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 35 | 5.597 | 1321 | 1324 | 1328 | rVB2 | 287     | 208     | 0.01%   | 0.001%  |
| 36 | 5.626 | 1328 | 1333 | 1335 | rBV2 | 309     | 245     | 0.01%   | 0.001%  |
| 37 | 5.639 | 1335 | 1337 | 1343 | rVB2 | 412     | 251     | 0.01%   | 0.001%  |
| 38 | 5.668 | 1343 | 1346 | 1351 | rBV  | 236     | 198     | 0.01%   | 0.001%  |
| 39 | 5.758 | 1351 | 1374 | 1386 | rBV2 | 880020  | 2356931 | 100.00% | 12.593% |
| 40 | 6.279 | 1519 | 1536 | 1573 | rBV  | 750322  | 1461852 | 62.02%  | 7.810%  |
| 41 | 6.562 | 1613 | 1624 | 1633 | rBV7 | 8752    | 20712   | 0.88%   | 0.111%  |
| 42 | 6.719 | 1659 | 1673 | 1692 | rBV  | 527643  | 1020138 | 43.28%  | 5.450%  |
| 43 | 6.967 | 1747 | 1750 | 1754 | rVB  | 468     | 295     | 0.01%   | 0.002%  |
| 44 | 6.993 | 1756 | 1758 | 1760 | rBV  | 130     | 72      | 0.00%   | 0.000%  |
| 45 | 7.018 | 1764 | 1766 | 1769 | rVV2 | 516     | 344     | 0.01%   | 0.002%  |
| 46 | 7.034 | 1769 | 1771 | 1775 | rVB3 | 619     | 281     | 0.01%   | 0.002%  |
| 47 | 7.054 | 1775 | 1777 | 1782 | rVB2 | 227     | 166     | 0.01%   | 0.001%  |
| 48 | 7.079 | 1782 | 1785 | 1787 | rBV  | 422     | 235     | 0.01%   | 0.001%  |
| 49 | 7.166 | 1808 | 1812 | 1814 | rBV  | 285     | 188     | 0.01%   | 0.001%  |
| 50 | 7.202 | 1817 | 1823 | 1825 | rBV3 | 1321    | 1417    | 0.06%   | 0.008%  |
| 51 | 7.234 | 1831 | 1833 | 1838 | rVB2 | 335     | 258     | 0.01%   | 0.001%  |
| 52 | 7.330 | 1858 | 1863 | 1867 | rBV2 | 374     | 305     | 0.01%   | 0.002%  |
| 53 | 7.362 | 1871 | 1873 | 1876 | rVV2 | 392     | 201     | 0.01%   | 0.001%  |
| 54 | 7.382 | 1876 | 1879 | 1880 | rVV2 | 339     | 165     | 0.01%   | 0.001%  |
| 55 | 7.420 | 1880 | 1891 | 1902 | rVV5 | 7512    | 14438   | 0.61%   | 0.077%  |
| 56 | 7.591 | 1930 | 1944 | 1959 | rBV  | 290280  | 507522  | 21.53%  | 2.712%  |
| 57 | 7.745 | 1990 | 1992 | 1995 | rBV3 | 365     | 210     | 0.01%   | 0.001%  |
| 58 | 7.777 | 1998 | 2002 | 2006 | rVB4 | 523     | 458     | 0.02%   | 0.002%  |
| 59 | 7.851 | 2023 | 2025 | 2028 | rVB  | 340     | 100     | 0.00%   | 0.001%  |
| 60 | 7.922 | 2032 | 2047 | 2065 | rBV  | 1052653 | 1881808 | 79.84%  | 10.054% |
| 61 | 8.202 | 2118 | 2134 | 2151 | rBV  | 203059  | 342536  | 14.53%  | 1.830%  |
| 62 | 8.337 | 2174 | 2176 | 2178 | rBV3 | 387     | 216     | 0.01%   | 0.001%  |
| 63 | 8.398 | 2193 | 2195 | 2197 | rBV2 | 128     | 63      | 0.00%   | 0.000%  |
| 64 | 8.468 | 2212 | 2217 | 2218 | rBV2 | 399     | 291     | 0.01%   | 0.002%  |
| 65 | 8.536 | 2236 | 2238 | 2243 | rVV2 | 322     | 275     | 0.01%   | 0.001%  |
| 66 | 8.559 | 2243 | 2245 | 2253 | rVB3 | 537     | 484     | 0.02%   | 0.003%  |
| 67 | 8.607 | 2258 | 2260 | 2261 | rBV  | 435     | 126     | 0.01%   | 0.001%  |
| 68 | 8.655 | 2261 | 2275 | 2314 | rBV  | 812478  | 1474714 | 62.57%  | 7.879%  |
| 69 | 8.848 | 2333 | 2335 | 2340 | rBV2 | 779     | 719     | 0.03%   | 0.004%  |
| 70 | 8.893 | 2347 | 2349 | 2352 | rBV  | 406     | 221     | 0.01%   | 0.001%  |
| 71 | 8.906 | 2352 | 2353 | 2355 | rBV  | 547     | 273     | 0.01%   | 0.001%  |

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 Max Peaks: 100  
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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\SOMULM060820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 8.989  | 2378 | 2379 | 2381 | rBV  | 279     | 128     | 0.01%  | 0.001% |
| 73 | 9.018  | 2385 | 2388 | 2390 | rBV2 | 277     | 145     | 0.01%  | 0.001% |
| 74 | 9.083  | 2406 | 2408 | 2411 | rBV2 | 239     | 148     | 0.01%  | 0.001% |
| 75 | 9.134  | 2419 | 2424 | 2426 | rBV2 | 860     | 616     | 0.03%  | 0.003% |
| 76 | 9.382  | 2496 | 2501 | 2504 | rBV  | 546     | 470     | 0.02%  | 0.003% |
| 77 | 9.436  | 2504 | 2518 | 2553 | rVV  | 1053132 | 1821690 | 77.29% | 9.733% |
| 78 | 9.587  | 2557 | 2565 | 2574 | rBV  | 10646   | 15134   | 0.64%  | 0.081% |
| 79 | 9.710  | 2595 | 2603 | 2613 | rVB6 | 2843    | 4445    | 0.19%  | 0.024% |
| 80 | 9.793  | 2626 | 2629 | 2630 | rBV  | 473     | 276     | 0.01%  | 0.001% |
| 81 | 9.838  | 2637 | 2643 | 2654 | rVB9 | 3616    | 5932    | 0.25%  | 0.032% |
| 82 | 9.883  | 2654 | 2657 | 2665 | rVB3 | 852     | 953     | 0.04%  | 0.005% |
| 83 | 9.964  | 2679 | 2682 | 2688 | rVB2 | 1109    | 903     | 0.04%  | 0.005% |
| 84 | 10.288 | 2779 | 2783 | 2786 | rBV3 | 960     | 895     | 0.04%  | 0.005% |
| 85 | 10.353 | 2799 | 2803 | 2805 | rBV2 | 554     | 339     | 0.01%  | 0.002% |
| 86 | 10.375 | 2806 | 2810 | 2813 | rBV4 | 718     | 700     | 0.03%  | 0.004% |
| 87 | 10.681 | 2903 | 2905 | 2907 | rBV2 | 349     | 135     | 0.01%  | 0.001% |
| 88 | 10.771 | 2919 | 2933 | 2951 | rBV  | 726124  | 1155656 | 49.03% | 6.174% |
| 89 | 10.902 | 2968 | 2974 | 2979 | rBV5 | 1147    | 1279    | 0.05%  | 0.007% |
| 90 | 10.976 | 2994 | 2997 | 3000 | rBV3 | 604     | 413     | 0.02%  | 0.002% |
| 91 | 11.420 | 3132 | 3135 | 3139 | rVB4 | 1401    | 944     | 0.04%  | 0.005% |
| 92 | 11.478 | 3148 | 3153 | 3162 | rVB4 | 2895    | 4045    | 0.17%  | 0.022% |
| 93 | 11.822 | 3247 | 3260 | 3275 | rBV  | 1135876 | 1775645 | 75.34% | 9.487% |
| 94 | 11.938 | 3294 | 3296 | 3298 | rBV2 | 501     | 242     | 0.01%  | 0.001% |
| 95 | 12.015 | 3315 | 3320 | 3328 | rBV5 | 1246    | 1522    | 0.06%  | 0.008% |
| 96 | 12.079 | 3329 | 3340 | 3355 | rBV3 | 21472   | 45267   | 1.92%  | 0.242% |
| 97 | 12.205 | 3367 | 3379 | 3396 | rVB  | 1095045 | 1760143 | 74.68% | 9.404% |
| 98 | 12.642 | 3506 | 3515 | 3525 | rBV6 | 8057    | 12933   | 0.55%  | 0.069% |
| 99 | 12.861 | 3581 | 3583 | 3585 | rBV  | 592     | 339     | 0.01%  | 0.002% |

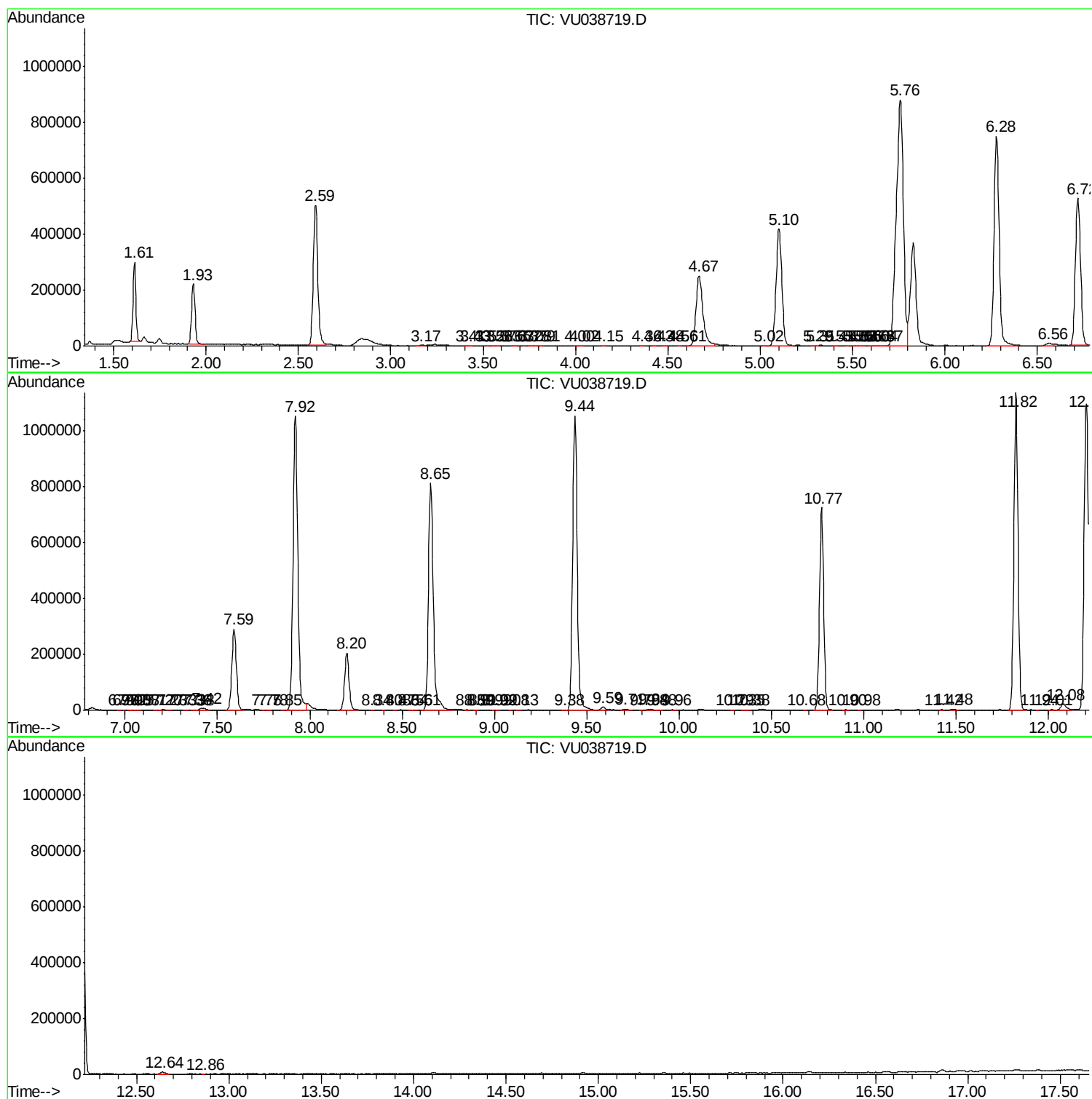
Sum of corrected areas: 18716662

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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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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          |