

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU030620\  
 Data File : VU037114.D  
 Acq On : 06 Mar 2020 17:02  
 Operator : JC/MD  
 Sample : L1784-14DL 100X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0B02DL

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\SOMULM022420WMA.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         | 1.613       | 78            | 85          | 97           | rBV      | 135672         | 146178        | 8.53%           | 1.613%        |
| 2         | 1.928       | 175           | 183         | 197          | rVB      | 118233         | 154551        | 9.02%           | 1.705%        |
| 3         | 2.591       | 377           | 389         | 405          | rBV      | 197558         | 323998        | 18.91%          | 3.575%        |
| 4         | 2.732       | 430           | 433         | 436          | rBV      | 202            | 143           | 0.01%           | 0.002%        |
| 5         | 2.938       | 494           | 497         | 500          | rBV2     | 218            | 168           | 0.01%           | 0.002%        |
| 6         | 3.076       | 532           | 540         | 550          | rVB2     | 4434           | 7381          | 0.43%           | 0.081%        |
| 7         | 3.124       | 550           | 555         | 557          | rBV2     | 181            | 184           | 0.01%           | 0.002%        |
| 8         | 3.157       | 561           | 565         | 571          | rVB      | 280            | 318           | 0.02%           | 0.004%        |
| 9         | 3.218       | 571           | 584         | 600          | rBV2     | 8334           | 18583         | 1.08%           | 0.205%        |
| 10        | 3.353       | 624           | 626         | 627          | rBV      | 192            | 103           | 0.01%           | 0.001%        |
| 11        | 3.562       | 689           | 691         | 694          | rVB      | 190            | 83            | 0.00%           | 0.001%        |
| 12        | 3.584       | 695           | 698         | 705          | rVB      | 266            | 163           | 0.01%           | 0.002%        |
| 13        | 3.620       | 705           | 709         | 711          | rBV      | 250            | 221           | 0.01%           | 0.002%        |
| 14        | 3.665       | 721           | 723         | 726          | rBV      | 125            | 77            | 0.00%           | 0.001%        |
| 15        | 3.703       | 731           | 735         | 739          | rBV2     | 183            | 199           | 0.01%           | 0.002%        |
| 16        | 3.825       | 770           | 773         | 774          | rBV      | 128            | 75            | 0.00%           | 0.001%        |
| 17        | 3.883       | 789           | 791         | 794          | rBV2     | 199            | 132           | 0.01%           | 0.001%        |
| 18        | 3.954       | 810           | 813         | 818          | rBV2     | 173            | 202           | 0.01%           | 0.002%        |
| 19        | 4.028       | 833           | 836         | 839          | rBV2     | 240            | 227           | 0.01%           | 0.003%        |
| 20        | 4.144       | 870           | 872         | 875          | rBV      | 162            | 116           | 0.01%           | 0.001%        |
| 21        | 4.163       | 875           | 878         | 885          | rVB2     | 263            | 287           | 0.02%           | 0.003%        |
| 22        | 4.198       | 886           | 889         | 890          | rBV      | 169            | 81            | 0.00%           | 0.001%        |
| 23        | 4.276       | 911           | 913         | 916          | rBV2     | 150            | 109           | 0.01%           | 0.001%        |
| 24        | 4.382       | 942           | 946         | 948          | rBV2     | 208            | 142           | 0.01%           | 0.002%        |
| 25        | 4.465       | 970           | 972         | 978          | rVB2     | 235            | 211           | 0.01%           | 0.002%        |
| 26        | 4.497       | 978           | 982         | 985          | rBV2     | 285            | 232           | 0.01%           | 0.003%        |
| 27        | 4.591       | 1002          | 1011        | 1015         | rBV2     | 255            | 323           | 0.02%           | 0.004%        |
| 28        | 4.668       | 1019          | 1035        | 1062         | rBV      | 100504         | 240459        | 14.03%          | 2.653%        |
| 29        | 4.986       | 1130          | 1134        | 1138         | rBV2     | 370            | 420           | 0.02%           | 0.005%        |
| 30        | 5.025       | 1144          | 1146        | 1149         | rVB2     | 262            | 172           | 0.01%           | 0.002%        |
| 31        | 5.105       | 1149          | 1171        | 1191         | rBV      | 170021         | 370672        | 21.63%          | 4.090%        |
| 32        | 5.250       | 1212          | 1216        | 1219         | rBV2     | 349            | 330           | 0.02%           | 0.004%        |
| 33        | 5.269       | 1220          | 1222        | 1224         | rVB2     | 198            | 88            | 0.01%           | 0.001%        |
| 34        | 5.311       | 1229          | 1235        | 1236         | rBV2     | 305            | 298           | 0.02%           | 0.003%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM022420WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 35 | 5.353 | 1236 | 1248 | 1260 | rVB5 | 4116   | 8838    | 0.52%   | 0.098%  |
| 36 | 5.407 | 1262 | 1265 | 1267 | rBV2 | 415    | 210     | 0.01%   | 0.002%  |
| 37 | 5.468 | 1281 | 1284 | 1286 | rBV  | 179    | 96      | 0.01%   | 0.001%  |
| 38 | 5.523 | 1297 | 1301 | 1304 | rVB  | 261    | 195     | 0.01%   | 0.002%  |
| 39 | 5.562 | 1307 | 1313 | 1316 | rBV2 | 537    | 670     | 0.04%   | 0.007%  |
| 40 | 5.594 | 1321 | 1323 | 1327 | rVB2 | 164    | 127     | 0.01%   | 0.001%  |
| 41 | 5.671 | 1342 | 1347 | 1353 | rVB2 | 182    | 191     | 0.01%   | 0.002%  |
| 42 | 5.761 | 1353 | 1375 | 1395 | rBV2 | 371241 | 975562  | 56.93%  | 10.764% |
| 43 | 6.050 | 1462 | 1465 | 1467 | rBV  | 314    | 237     | 0.01%   | 0.003%  |
| 44 | 6.137 | 1490 | 1492 | 1495 | rVV3 | 296    | 140     | 0.01%   | 0.002%  |
| 45 | 6.166 | 1498 | 1501 | 1511 | rVB3 | 418    | 506     | 0.03%   | 0.006%  |
| 46 | 6.282 | 1521 | 1537 | 1557 | rBV  | 338319 | 633780  | 36.98%  | 6.993%  |
| 47 | 6.574 | 1613 | 1628 | 1659 | rBV  | 920793 | 1713754 | 100.00% | 18.909% |
| 48 | 6.722 | 1662 | 1674 | 1691 | rVB  | 231039 | 444275  | 25.92%  | 4.902%  |
| 49 | 6.967 | 1747 | 1750 | 1753 | rVB2 | 247    | 164     | 0.01%   | 0.002%  |
| 50 | 6.989 | 1753 | 1757 | 1759 | rBV  | 148    | 86      | 0.01%   | 0.001%  |
| 51 | 7.037 | 1768 | 1772 | 1773 | rBV  | 106    | 77      | 0.00%   | 0.001%  |
| 52 | 7.082 | 1784 | 1786 | 1790 | rVB  | 151    | 85      | 0.00%   | 0.001%  |
| 53 | 7.137 | 1797 | 1803 | 1818 | rVB4 | 502    | 1068    | 0.06%   | 0.012%  |
| 54 | 7.208 | 1818 | 1825 | 1833 | rBV4 | 1913   | 3060    | 0.18%   | 0.034%  |
| 55 | 7.288 | 1847 | 1850 | 1855 | rBV  | 255    | 184     | 0.01%   | 0.002%  |
| 56 | 7.314 | 1856 | 1858 | 1861 | rVV  | 154    | 78      | 0.00%   | 0.001%  |
| 57 | 7.327 | 1861 | 1862 | 1866 | rVB  | 115    | 79      | 0.00%   | 0.001%  |
| 58 | 7.346 | 1866 | 1868 | 1871 | rBV  | 146    | 105     | 0.01%   | 0.001%  |
| 59 | 7.388 | 1879 | 1881 | 1884 | rBV2 | 288    | 158     | 0.01%   | 0.002%  |
| 60 | 7.404 | 1884 | 1886 | 1891 | rVB2 | 149    | 101     | 0.01%   | 0.001%  |
| 61 | 7.455 | 1897 | 1902 | 1904 | rBV  | 175    | 174     | 0.01%   | 0.002%  |
| 62 | 7.494 | 1912 | 1914 | 1918 | rVB2 | 160    | 106     | 0.01%   | 0.001%  |
| 63 | 7.594 | 1930 | 1945 | 1964 | rBV  | 117624 | 211006  | 12.31%  | 2.328%  |
| 64 | 7.709 | 1974 | 1981 | 1988 | rBV4 | 1469   | 2183    | 0.13%   | 0.024%  |
| 65 | 7.764 | 1993 | 1998 | 2000 | rBV2 | 437    | 397     | 0.02%   | 0.004%  |
| 66 | 7.822 | 2009 | 2016 | 2026 | rVB4 | 2091   | 3184    | 0.19%   | 0.035%  |
| 67 | 7.877 | 2030 | 2033 | 2034 | rBV2 | 192    | 122     | 0.01%   | 0.001%  |
| 68 | 7.925 | 2034 | 2048 | 2065 | rBV  | 442799 | 757436  | 44.20%  | 8.357%  |
| 69 | 8.205 | 2122 | 2135 | 2159 | rBV  | 80885  | 140934  | 8.22%   | 1.555%  |
| 70 | 8.369 | 2184 | 2186 | 2190 | rBV  | 206    | 163     | 0.01%   | 0.002%  |
| 71 | 8.398 | 2193 | 2195 | 2196 | rVV  | 218    | 77      | 0.00%   | 0.001%  |

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 Min Area: 0 % of largest Peak  
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 Peak Location: TOP

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

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM022420WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 72  | 8.427  | 2196 | 2204 | 2209 | rVB5 | 936    | 1341   | 0.08%  | 0.015% |
| 73  | 8.452  | 2209 | 2212 | 2216 | rBV2 | 319    | 249    | 0.01%  | 0.003% |
| 74  | 8.517  | 2220 | 2232 | 2239 | rVV2 | 866    | 1384   | 0.08%  | 0.015% |
| 75  | 8.574  | 2245 | 2250 | 2255 | rVB3 | 1222   | 1133   | 0.07%  | 0.013% |
| 76  | 8.658  | 2264 | 2276 | 2324 | rVB  | 238913 | 485985 | 28.36% | 5.362% |
| 77  | 8.835  | 2325 | 2331 | 2335 | rVB3 | 638    | 700    | 0.04%  | 0.008% |
| 78  | 8.864  | 2335 | 2340 | 2341 | rBV2 | 274    | 198    | 0.01%  | 0.002% |
| 79  | 8.915  | 2352 | 2356 | 2359 | rBV2 | 506    | 507    | 0.03%  | 0.006% |
| 80  | 9.391  | 2499 | 2504 | 2505 | rBV2 | 200    | 168    | 0.01%  | 0.002% |
| 81  | 9.436  | 2505 | 2518 | 2541 | rBV  | 464727 | 786043 | 45.87% | 8.673% |
| 82  | 9.584  | 2560 | 2564 | 2574 | rVB2 | 1402   | 1940   | 0.11%  | 0.021% |
| 83  | 9.709  | 2598 | 2603 | 2605 | rBV3 | 1171   | 1004   | 0.06%  | 0.011% |
| 84  | 9.909  | 2660 | 2665 | 2668 | rBV2 | 326    | 416    | 0.02%  | 0.005% |
| 85  | 10.092 | 2719 | 2722 | 2724 | rBV  | 129    | 96     | 0.01%  | 0.001% |
| 86  | 10.124 | 2724 | 2732 | 2740 | rVB7 | 2000   | 3052   | 0.18%  | 0.034% |
| 87  | 10.163 | 2740 | 2744 | 2747 | rBV2 | 124    | 115    | 0.01%  | 0.001% |
| 88  | 10.307 | 2787 | 2789 | 2791 | rVB  | 214    | 84     | 0.00%  | 0.001% |
| 89  | 10.497 | 2845 | 2848 | 2857 | rVB2 | 1118   | 1205   | 0.07%  | 0.013% |
| 90  | 10.629 | 2886 | 2889 | 2892 | rBV  | 211    | 172    | 0.01%  | 0.002% |
| 91  | 10.709 | 2910 | 2914 | 2916 | rBV2 | 187    | 158    | 0.01%  | 0.002% |
| 92  | 10.774 | 2922 | 2934 | 2952 | rBV  | 287156 | 467969 | 27.31% | 5.163% |
| 93  | 10.880 | 2964 | 2967 | 2969 | rBV2 | 222    | 128    | 0.01%  | 0.001% |
| 94  | 11.028 | 3008 | 3013 | 3014 | rBV2 | 313    | 202    | 0.01%  | 0.002% |
| 95  | 11.076 | 3025 | 3028 | 3031 | rBV2 | 254    | 221    | 0.01%  | 0.002% |
| 96  | 11.105 | 3031 | 3037 | 3045 | rVV2 | 826    | 1273   | 0.07%  | 0.014% |
| 97  | 11.764 | 3235 | 3242 | 3249 | rVB5 | 755    | 1182   | 0.07%  | 0.013% |
| 98  | 11.828 | 3249 | 3262 | 3280 | rBV  | 342748 | 580069 | 33.85% | 6.400% |
| 99  | 12.208 | 3368 | 3380 | 3398 | rBV  | 335206 | 559426 | 32.64% | 6.172% |
| 100 | 13.558 | 3798 | 3800 | 3802 | rBV  | 418    | 249    | 0.01%  | 0.003% |

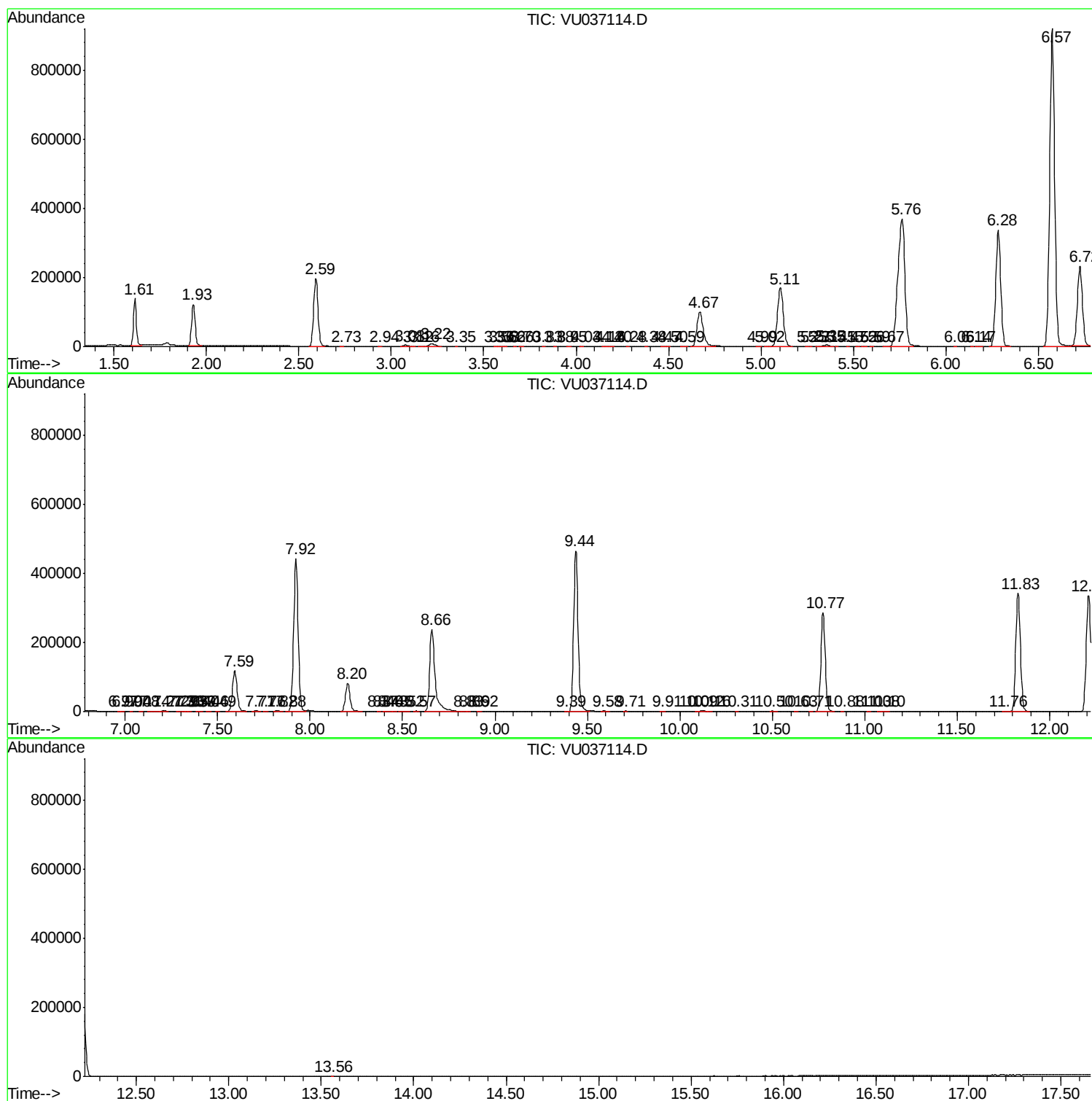
Sum of corrected areas: 9063203

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM022420WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_U\DATA\VU030620\  
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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          |