

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV091620\  
 Data File : VV018235.D  
 Acq On : 16 Sep 2020 14:17  
 Operator : SY/MD  
 Sample : L4012-20  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BFWZ8

## 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\_V\METHOD\SOMVLM090920WMA.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         | 1.316       | 64            | 70          | 83           | rVB      | 139705         | 142175        | 13.13%          | 1.750%        |
| 2         | 1.579       | 144           | 152         | 162          | rBV      | 126046         | 142641        | 13.17%          | 1.755%        |
| 3         | 2.123       | 311           | 321         | 359          | rVB      | 251502         | 393514        | 36.33%          | 4.842%        |
| 4         | 2.315       | 374           | 381         | 382          | rBV2     | 520            | 604           | 0.06%           | 0.007%        |
| 5         | 2.377       | 397           | 400         | 402          | rBV2     | 551            | 433           | 0.04%           | 0.005%        |
| 6         | 2.524       | 442           | 446         | 448          | rBV3     | 570            | 481           | 0.04%           | 0.006%        |
| 7         | 2.753       | 514           | 517         | 519          | rBV2     | 122            | 75            | 0.01%           | 0.001%        |
| 8         | 2.978       | 584           | 587         | 590          | rBV      | 172            | 162           | 0.01%           | 0.002%        |
| 9         | 3.026       | 600           | 602         | 607          | rVB2     | 111            | 84            | 0.01%           | 0.001%        |
| 10        | 3.328       | 694           | 696         | 700          | rBV      | 80             | 55            | 0.01%           | 0.001%        |
| 11        | 3.444       | 728           | 732         | 736          | rBV2     | 120            | 111           | 0.01%           | 0.001%        |
| 12        | 3.569       | 769           | 771         | 773          | rVB      | 188            | 56            | 0.01%           | 0.001%        |
| 13        | 3.598       | 776           | 780         | 784          | rBV      | 152            | 153           | 0.01%           | 0.002%        |
| 14        | 3.676       | 801           | 804         | 806          | rBV2     | 107            | 78            | 0.01%           | 0.001%        |
| 15        | 3.778       | 833           | 836         | 838          | rBV2     | 109            | 59            | 0.01%           | 0.001%        |
| 16        | 3.878       | 861           | 867         | 868          | rBV2     | 235            | 264           | 0.02%           | 0.003%        |
| 17        | 3.913       | 868           | 878         | 922          | rVV      | 79210          | 243461        | 22.48%          | 2.996%        |
| 18        | 4.376       | 1005          | 1022        | 1051         | rBV      | 178609         | 436589        | 40.31%          | 5.373%        |
| 19        | 4.540       | 1072          | 1073        | 1075         | rBV      | 206            | 115           | 0.01%           | 0.001%        |
| 20        | 4.627       | 1098          | 1100        | 1103         | rVB      | 160            | 73            | 0.01%           | 0.001%        |
| 21        | 4.647       | 1103          | 1106        | 1107         | rBV2     | 199            | 115           | 0.01%           | 0.001%        |
| 22        | 4.685       | 1116          | 1118        | 1121         | rVB2     | 171            | 83            | 0.01%           | 0.001%        |
| 23        | 4.708       | 1121          | 1125        | 1128         | rBV2     | 189            | 132           | 0.01%           | 0.002%        |
| 24        | 4.740       | 1132          | 1135        | 1137         | rBV      | 163            | 99            | 0.01%           | 0.001%        |
| 25        | 4.782       | 1145          | 1148        | 1155         | rVB2     | 126            | 110           | 0.01%           | 0.001%        |
| 26        | 4.827       | 1159          | 1162        | 1166         | rBV2     | 107            | 72            | 0.01%           | 0.001%        |
| 27        | 4.923       | 1189          | 1192        | 1198         | rVB2     | 106            | 96            | 0.01%           | 0.001%        |
| 28        | 4.971       | 1204          | 1207        | 1211         | rBV2     | 123            | 95            | 0.01%           | 0.001%        |
| 29        | 5.074       | 1221          | 1239        | 1270         | rBV2     | 422863         | 1083147       | 100.00%         | 13.329%       |
| 30        | 5.264       | 1296          | 1298        | 1301         | rBV      | 236            | 118           | 0.01%           | 0.001%        |
| 31        | 5.354       | 1323          | 1326        | 1329         | rBV2     | 213            | 140           | 0.01%           | 0.002%        |
| 32        | 5.386       | 1333          | 1336        | 1337         | rBV      | 163            | 117           | 0.01%           | 0.001%        |
| 33        | 5.444       | 1350          | 1354        | 1357         | rVB2     | 191            | 141           | 0.01%           | 0.002%        |
| 34        | 5.466       | 1358          | 1361        | 1364         | rBV2     | 100            | 84            | 0.01%           | 0.001%        |

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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 35 | 5.511 | 1374 | 1375 | 1378 | rVB2 | 139    | 76     | 0.01%  | 0.001%  |
| 36 | 5.560 | 1387 | 1390 | 1392 | rBV2 | 336    | 282    | 0.03%  | 0.003%  |
| 37 | 5.643 | 1403 | 1416 | 1444 | rBV  | 280648 | 559222 | 51.63% | 6.882%  |
| 38 | 5.936 | 1495 | 1507 | 1522 | rVB7 | 4432   | 9548   | 0.88%  | 0.117%  |
| 39 | 5.991 | 1522 | 1524 | 1527 | rBV  | 81     | 50     | 0.00%  | 0.001%  |
| 40 | 6.093 | 1543 | 1556 | 1580 | rBV  | 247113 | 497247 | 45.91% | 6.119%  |
| 41 | 6.241 | 1597 | 1602 | 1605 | rBV3 | 533    | 529    | 0.05%  | 0.007%  |
| 42 | 6.274 | 1609 | 1612 | 1616 | rVB2 | 277    | 210    | 0.02%  | 0.003%  |
| 43 | 6.447 | 1663 | 1666 | 1672 | rBV2 | 88     | 69     | 0.01%  | 0.001%  |
| 44 | 6.479 | 1673 | 1676 | 1680 | rVB2 | 147    | 100    | 0.01%  | 0.001%  |
| 45 | 6.508 | 1682 | 1685 | 1689 | rBV2 | 116    | 103    | 0.01%  | 0.001%  |
| 46 | 6.598 | 1706 | 1713 | 1722 | rBV3 | 648    | 1074   | 0.10%  | 0.013%  |
| 47 | 6.675 | 1734 | 1737 | 1740 | rBV  | 123    | 86     | 0.01%  | 0.001%  |
| 48 | 6.782 | 1768 | 1770 | 1773 | rBV  | 85     | 61     | 0.01%  | 0.001%  |
| 49 | 6.849 | 1788 | 1791 | 1795 | rVB  | 207    | 140    | 0.01%  | 0.002%  |
| 50 | 7.007 | 1830 | 1840 | 1864 | rBV  | 133067 | 241704 | 22.31% | 2.974%  |
| 51 | 7.161 | 1879 | 1888 | 1897 | rVB6 | 1045   | 2209   | 0.20%  | 0.027%  |
| 52 | 7.196 | 1897 | 1899 | 1901 | rVB  | 147    | 60     | 0.01%  | 0.001%  |
| 53 | 7.338 | 1930 | 1943 | 1966 | rBV  | 490286 | 829397 | 76.57% | 10.206% |
| 54 | 7.643 | 2027 | 2038 | 2062 | rBV  | 98205  | 170285 | 15.72% | 2.095%  |
| 55 | 7.814 | 2088 | 2091 | 2093 | rVB3 | 149    | 63     | 0.01%  | 0.001%  |
| 56 | 7.849 | 2099 | 2102 | 2106 | rBV2 | 217    | 152    | 0.01%  | 0.002%  |
| 57 | 7.894 | 2114 | 2116 | 2120 | rVB2 | 126    | 72     | 0.01%  | 0.001%  |
| 58 | 7.962 | 2128 | 2137 | 2145 | rVB3 | 671    | 1063   | 0.10%  | 0.013%  |
| 59 | 8.010 | 2149 | 2152 | 2158 | rBV2 | 133    | 156    | 0.01%  | 0.002%  |
| 60 | 8.055 | 2163 | 2166 | 2169 | rBV  | 156    | 107    | 0.01%  | 0.001%  |
| 61 | 8.106 | 2172 | 2182 | 2218 | rBV  | 317359 | 538596 | 49.73% | 6.628%  |
| 62 | 8.389 | 2267 | 2270 | 2275 | rBV3 | 189    | 221    | 0.02%  | 0.003%  |
| 63 | 8.498 | 2300 | 2304 | 2307 | rVB3 | 209    | 189    | 0.02%  | 0.002%  |
| 64 | 8.518 | 2307 | 2310 | 2312 | rBV2 | 75     | 52     | 0.00%  | 0.001%  |
| 65 | 8.534 | 2312 | 2315 | 2321 | rVB2 | 187    | 187    | 0.02%  | 0.002%  |
| 66 | 8.727 | 2372 | 2375 | 2376 | rBV  | 91     | 59     | 0.01%  | 0.001%  |
| 67 | 8.875 | 2408 | 2421 | 2449 | rBV  | 445458 | 712414 | 65.77% | 8.767%  |
| 68 | 9.058 | 2476 | 2478 | 2483 | rVB2 | 257    | 178    | 0.02%  | 0.002%  |
| 69 | 9.090 | 2483 | 2488 | 2493 | rVB2 | 166    | 186    | 0.02%  | 0.002%  |
| 70 | 9.145 | 2503 | 2505 | 2507 | rBV2 | 213    | 93     | 0.01%  | 0.001%  |
| 71 | 9.216 | 2520 | 2527 | 2531 | rBV2 | 229    | 293    | 0.03%  | 0.004%  |

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 72  | 9.289  | 2547 | 2550 | 2552 | rBV  | 83     | 52     | 0.00%  | 0.001%  |
| 73  | 9.470  | 2603 | 2606 | 2610 | rBV  | 152    | 109    | 0.01%  | 0.001%  |
| 74  | 9.534  | 2624 | 2626 | 2628 | rBV  | 103    | 56     | 0.01%  | 0.001%  |
| 75  | 9.717  | 2678 | 2683 | 2686 | rBV2 | 112    | 110    | 0.01%  | 0.001%  |
| 76  | 9.852  | 2722 | 2725 | 2731 | rBV  | 112    | 111    | 0.01%  | 0.001%  |
| 77  | 10.238 | 2833 | 2845 | 2865 | rBV  | 356956 | 555376 | 51.27% | 6.834%  |
| 78  | 10.402 | 2890 | 2896 | 2906 | rBV2 | 1053   | 1503   | 0.14%  | 0.018%  |
| 79  | 10.894 | 3046 | 3049 | 3051 | rBV2 | 102    | 68     | 0.01%  | 0.001%  |
| 80  | 10.977 | 3070 | 3075 | 3078 | rBV2 | 205    | 224    | 0.02%  | 0.003%  |
| 81  | 11.080 | 3105 | 3107 | 3111 | rVB2 | 166    | 83     | 0.01%  | 0.001%  |
| 82  | 11.100 | 3111 | 3113 | 3115 | rBV2 | 102    | 61     | 0.01%  | 0.001%  |
| 83  | 11.167 | 3130 | 3134 | 3137 | rBV  | 257    | 219    | 0.02%  | 0.003%  |
| 84  | 11.187 | 3137 | 3140 | 3141 | rVV  | 200    | 107    | 0.01%  | 0.001%  |
| 85  | 11.270 | 3154 | 3166 | 3189 | rBV  | 450369 | 685375 | 63.28% | 8.434%  |
| 86  | 11.563 | 3250 | 3257 | 3264 | rBV3 | 1352   | 1687   | 0.16%  | 0.021%  |
| 87  | 11.646 | 3270 | 3283 | 3306 | rBV  | 546726 | 864171 | 79.78% | 10.634% |
| 88  | 11.785 | 3324 | 3326 | 3328 | rBV  | 173    | 76     | 0.01%  | 0.001%  |
| 89  | 11.868 | 3349 | 3352 | 3358 | rBV2 | 182    | 132    | 0.01%  | 0.002%  |
| 90  | 11.955 | 3375 | 3379 | 3382 | rBV  | 275    | 172    | 0.02%  | 0.002%  |
| 91  | 12.373 | 3502 | 3509 | 3516 | rBV3 | 2592   | 3255   | 0.30%  | 0.040%  |
| 92  | 12.678 | 3602 | 3604 | 3607 | rBV2 | 148    | 50     | 0.00%  | 0.001%  |
| 93  | 13.299 | 3794 | 3797 | 3802 | rVB4 | 196    | 136    | 0.01%  | 0.002%  |
| 94  | 13.547 | 3871 | 3874 | 3876 | rBV2 | 200    | 158    | 0.01%  | 0.002%  |
| 95  | 13.598 | 3889 | 3890 | 3891 | rBV  | 235    | 54     | 0.00%  | 0.001%  |
| 96  | 13.778 | 3944 | 3946 | 3949 | rBV  | 240    | 114    | 0.01%  | 0.001%  |
| 97  | 13.952 | 3997 | 4000 | 4004 | rVB3 | 258    | 177    | 0.02%  | 0.002%  |
| 98  | 14.055 | 4028 | 4032 | 4034 | rBV2 | 324    | 243    | 0.02%  | 0.003%  |
| 99  | 14.125 | 4052 | 4054 | 4055 | rBV  | 170    | 53     | 0.00%  | 0.001%  |
| 100 | 14.350 | 4122 | 4124 | 4125 | rBV  | 209    | 93     | 0.01%  | 0.001%  |

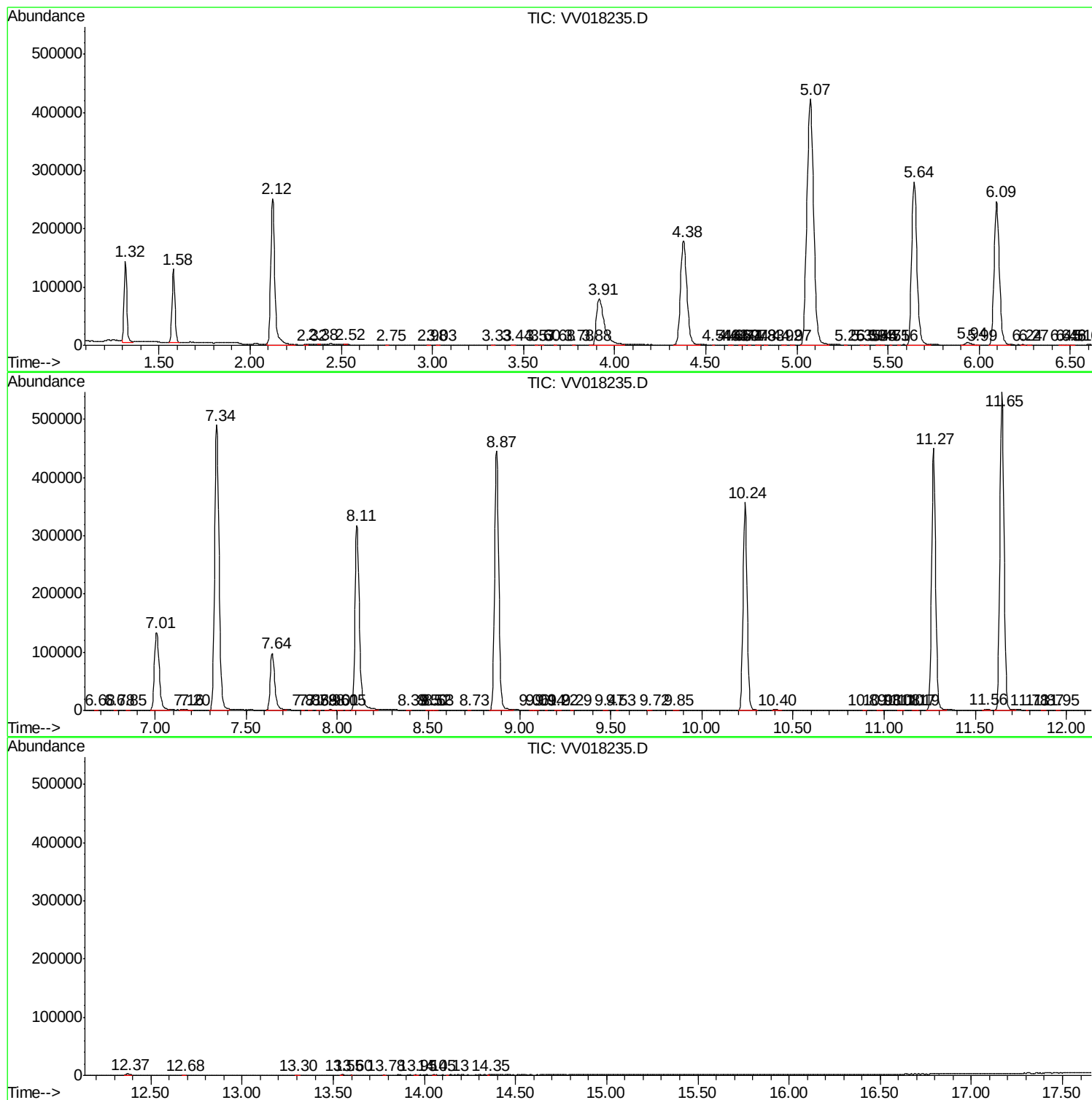
Sum of corrected areas: 8126290

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM090920WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA\_V\DATA\VV091620\  
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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 |