

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV041921\  
 Data File : VV021061.D  
 Acq On : 19 Apr 2021 17:49  
 Operator : SY/MD  
 Sample : M2067-11 100X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG7A3

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041421WMA.M

Title : VOC Analysis

Signal : TIC: VV021061.D\data.ms

| 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         | 2.346       | 404           | 406         | 408          | rVB      | 321            | 145           | 0.01%           | 0.002%        |
| 2         | 2.384       | 416           | 418         | 419          | rBV      | 271            | 140           | 0.01%           | 0.002%        |
| 3         | 2.436       | 429           | 434         | 435          | rBV2     | 317            | 277           | 0.02%           | 0.003%        |
| 4         | 2.516       | 449           | 459         | 467          | rBV3     | 2389           | 3432          | 0.29%           | 0.041%        |
| 5         | 2.622       | 489           | 492         | 494          | rBV      | 585            | 347           | 0.03%           | 0.004%        |
| 6         | 2.728       | 522           | 525         | 528          | rBB2     | 238            | 152           | 0.01%           | 0.002%        |
| 7         | 2.770       | 534           | 538         | 543          | rBB      | 503            | 521           | 0.04%           | 0.006%        |
| 8         | 2.796       | 543           | 546         | 549          | rBB2     | 371            | 213           | 0.02%           | 0.003%        |
| 9         | 2.860       | 561           | 566         | 569          | rBB      | 308            | 211           | 0.02%           | 0.003%        |
| 10        | 2.886       | 570           | 574         | 579          | rBB      | 281            | 316           | 0.03%           | 0.004%        |
| 11        | 3.066       | 627           | 630         | 633          | rBB      | 299            | 171           | 0.01%           | 0.002%        |
| 12        | 3.117       | 642           | 646         | 648          | rBB      | 424            | 219           | 0.02%           | 0.003%        |
| 13        | 3.146       | 653           | 655         | 658          | rBB      | 276            | 172           | 0.01%           | 0.002%        |
| 14        | 3.288       | 695           | 699         | 702          | rBB      | 226            | 184           | 0.02%           | 0.002%        |
| 15        | 3.455       | 749           | 751         | 753          | rBB      | 308            | 138           | 0.01%           | 0.002%        |
| 16        | 3.494       | 760           | 763         | 767          | rBB2     | 317            | 283           | 0.02%           | 0.003%        |
| 17        | 3.593       | 792           | 794         | 797          | rBB      | 316            | 185           | 0.02%           | 0.002%        |
| 18        | 3.764       | 845           | 847         | 849          | rBV      | 427            | 222           | 0.02%           | 0.003%        |
| 19        | 3.867       | 876           | 879         | 882          | rBV      | 226            | 161           | 0.01%           | 0.002%        |
| 20        | 3.908       | 882           | 892         | 927          | rBV      | 53941          | 203377        | 17.24%          | 2.410%        |
| 21        | 4.523       | 1079          | 1083        | 1084         | rBV      | 310            | 208           | 0.02%           | 0.002%        |
| 22        | 4.555       | 1091          | 1093        | 1095         | rVB      | 404            | 156           | 0.01%           | 0.002%        |
| 23        | 4.603       | 1103          | 1108        | 1111         | rBB      | 306            | 274           | 0.02%           | 0.003%        |
| 24        | 4.667       | 1123          | 1128        | 1130         | rBB      | 393            | 243           | 0.02%           | 0.003%        |
| 25        | 4.680       | 1130          | 1132        | 1134         | rBV      | 375            | 194           | 0.02%           | 0.002%        |
| 26        | 4.751       | 1152          | 1154        | 1157         | rBB      | 362            | 165           | 0.01%           | 0.002%        |
| 27        | 4.767       | 1157          | 1159        | 1163         | rBB      | 372            | 185           | 0.02%           | 0.002%        |
| 28        | 4.924       | 1206          | 1208        | 1212         | rBB      | 269            | 177           | 0.02%           | 0.002%        |
| 29        | 5.053       | 1230          | 1248        | 1277         | rBV3     | 454587         | 1179356       | 100.00%         | 13.975%       |
| 30        | 5.317       | 1325          | 1330        | 1334         | rVB4     | 389            | 444           | 0.04%           | 0.005%        |
| 31        | 5.336       | 1334          | 1336        | 1342         | rBV2     | 433            | 228           | 0.02%           | 0.003%        |
| 32        | 5.481       | 1379          | 1381        | 1384         | rBB      | 301            | 155           | 0.01%           | 0.002%        |
| 33        | 5.622       | 1413          | 1425        | 1454         | rBV      | 428623         | 859765        | 72.90%          | 10.188%       |
| 34        | 6.027       | 1547          | 1551        | 1553         | rBV2     | 603            | 457           | 0.04%           | 0.005%        |
| 35        | 6.076       | 1553          | 1566        | 1593         | rVV      | 252797         | 515709        | 43.73%          | 6.111%        |
| 36        | 6.391       | 1660          | 1664        | 1666         | rBV3     | 298            | 273           | 0.02%           | 0.003%        |

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041421WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.452  | 1679 | 1683 | 1685 | rBV  | 388    | 192     | 0.02%  | 0.002%  |
| 38 | 6.506  | 1698 | 1700 | 1704 | rBB  | 324    | 200     | 0.02%  | 0.002%  |
| 39 | 6.532  | 1705 | 1708 | 1711 | rBV3 | 482    | 287     | 0.02%  | 0.003%  |
| 40 | 6.564  | 1716 | 1718 | 1720 | rBV  | 336    | 203     | 0.02%  | 0.002%  |
| 41 | 6.670  | 1749 | 1751 | 1753 | rBV  | 333    | 203     | 0.02%  | 0.002%  |
| 42 | 6.712  | 1762 | 1764 | 1769 | rBB  | 293    | 218     | 0.02%  | 0.003%  |
| 43 | 6.789  | 1785 | 1788 | 1790 | rBV2 | 285    | 214     | 0.02%  | 0.003%  |
| 44 | 6.847  | 1803 | 1806 | 1810 | rBB2 | 349    | 219     | 0.02%  | 0.003%  |
| 45 | 6.902  | 1819 | 1823 | 1826 | rBB2 | 413    | 326     | 0.03%  | 0.004%  |
| 46 | 6.937  | 1830 | 1834 | 1839 | rBB2 | 431    | 397     | 0.03%  | 0.005%  |
| 47 | 6.992  | 1839 | 1851 | 1877 | rBV  | 155511 | 289352  | 24.53% | 3.429%  |
| 48 | 7.182  | 1906 | 1910 | 1916 | rBV  | 524    | 625     | 0.05%  | 0.007%  |
| 49 | 7.320  | 1941 | 1953 | 1971 | rBV  | 553920 | 955313  | 81.00% | 11.320% |
| 50 | 7.625  | 2038 | 2048 | 2074 | rBV2 | 107846 | 199400  | 16.91% | 2.363%  |
| 51 | 7.809  | 2102 | 2105 | 2106 | rBV2 | 271    | 154     | 0.01%  | 0.002%  |
| 52 | 7.863  | 2119 | 2122 | 2125 | rBV2 | 413    | 324     | 0.03%  | 0.004%  |
| 53 | 7.915  | 2136 | 2138 | 2142 | rBV3 | 687    | 537     | 0.05%  | 0.006%  |
| 54 | 8.030  | 2172 | 2174 | 2175 | rBV3 | 393    | 149     | 0.01%  | 0.002%  |
| 55 | 8.095  | 2183 | 2194 | 2226 | rBV  | 278169 | 502742  | 42.63% | 5.958%  |
| 56 | 8.358  | 2274 | 2276 | 2277 | rBV2 | 364    | 206     | 0.02%  | 0.002%  |
| 57 | 8.513  | 2322 | 2324 | 2329 | rVB  | 659    | 289     | 0.02%  | 0.003%  |
| 58 | 8.574  | 2340 | 2343 | 2344 | rBV2 | 275    | 155     | 0.01%  | 0.002%  |
| 59 | 8.625  | 2356 | 2359 | 2362 | rBB  | 414    | 224     | 0.02%  | 0.003%  |
| 60 | 8.690  | 2377 | 2379 | 2381 | rBV  | 289    | 205     | 0.02%  | 0.002%  |
| 61 | 8.735  | 2392 | 2393 | 2398 | rBB  | 403    | 254     | 0.02%  | 0.003%  |
| 62 | 8.767  | 2401 | 2403 | 2405 | rBV  | 391    | 169     | 0.01%  | 0.002%  |
| 63 | 8.857  | 2417 | 2431 | 2457 | rBV  | 652496 | 1067573 | 90.52% | 12.651% |
| 64 | 9.079  | 2494 | 2500 | 2501 | rBV  | 488    | 381     | 0.03%  | 0.005%  |
| 65 | 9.243  | 2549 | 2551 | 2554 | rBV  | 457    | 279     | 0.02%  | 0.003%  |
| 66 | 9.345  | 2579 | 2583 | 2585 | rBV  | 199    | 163     | 0.01%  | 0.002%  |
| 67 | 9.391  | 2593 | 2597 | 2599 | rBV2 | 417    | 266     | 0.02%  | 0.003%  |
| 68 | 9.490  | 2626 | 2628 | 2630 | rVB  | 317    | 141     | 0.01%  | 0.002%  |
| 69 | 9.567  | 2650 | 2652 | 2653 | rBV  | 278    | 146     | 0.01%  | 0.002%  |
| 70 | 9.603  | 2661 | 2663 | 2665 | rBB  | 294    | 155     | 0.01%  | 0.002%  |
| 71 | 9.619  | 2665 | 2668 | 2672 | rBV2 | 379    | 316     | 0.03%  | 0.004%  |
| 72 | 9.796  | 2721 | 2723 | 2727 | rBB  | 281    | 150     | 0.01%  | 0.002%  |
| 73 | 9.818  | 2727 | 2730 | 2734 | rBB  | 361    | 304     | 0.03%  | 0.004%  |
| 74 | 9.847  | 2735 | 2739 | 2740 | rBV  | 325    | 201     | 0.02%  | 0.002%  |
| 75 | 10.098 | 2814 | 2817 | 2822 | rBV  | 315    | 307     | 0.03%  | 0.004%  |
| 76 | 10.133 | 2822 | 2828 | 2833 | rBV3 | 1471   | 1753    | 0.15%  | 0.021%  |

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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\_V\Method\SFAMVLM041421WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.223 | 2844 | 2856 | 2876 | rBV  | 413860 | 659766 | 55.94% | 7.818%  |
| 78  | 10.320 | 2883 | 2886 | 2889 | rBV  | 647    | 399    | 0.03%  | 0.005%  |
| 79  | 10.371 | 2898 | 2902 | 2904 | rBV2 | 485    | 348    | 0.03%  | 0.004%  |
| 80  | 10.426 | 2916 | 2919 | 2924 | rBB  | 260    | 214    | 0.02%  | 0.003%  |
| 81  | 10.571 | 2961 | 2964 | 2969 | rBV3 | 408    | 344    | 0.03%  | 0.004%  |
| 82  | 10.616 | 2976 | 2978 | 2982 | rVB2 | 257    | 168    | 0.01%  | 0.002%  |
| 83  | 10.715 | 3006 | 3009 | 3012 | rBV  | 353    | 185    | 0.02%  | 0.002%  |
| 84  | 10.741 | 3016 | 3017 | 3020 | rBV  | 345    | 158    | 0.01%  | 0.002%  |
| 85  | 10.828 | 3042 | 3044 | 3046 | rBV  | 411    | 239    | 0.02%  | 0.003%  |
| 86  | 11.149 | 3141 | 3144 | 3146 | rBV  | 784    | 499    | 0.04%  | 0.006%  |
| 87  | 11.255 | 3164 | 3177 | 3199 | rBV  | 626103 | 985612 | 83.57% | 11.680% |
| 88  | 11.480 | 3243 | 3247 | 3248 | rBV  | 311    | 150    | 0.01%  | 0.002%  |
| 89  | 11.632 | 3282 | 3294 | 3314 | rBV  | 624300 | 993725 | 84.26% | 11.776% |
| 90  | 11.924 | 3382 | 3385 | 3386 | rBV  | 451    | 218    | 0.02%  | 0.003%  |
| 91  | 12.001 | 3406 | 3409 | 3411 | rBV  | 380    | 256    | 0.02%  | 0.003%  |
| 92  | 12.223 | 3473 | 3478 | 3482 | rBV  | 700    | 602    | 0.05%  | 0.007%  |
| 93  | 12.358 | 3517 | 3520 | 3522 | rBV  | 521    | 381    | 0.03%  | 0.005%  |
| 94  | 12.660 | 3612 | 3614 | 3615 | rBV  | 428    | 213    | 0.02%  | 0.003%  |
| 95  | 12.792 | 3650 | 3655 | 3659 | rBB  | 431    | 433    | 0.04%  | 0.005%  |
| 96  | 12.815 | 3659 | 3662 | 3665 | rBV  | 370    | 299    | 0.03%  | 0.004%  |
| 97  | 12.869 | 3676 | 3679 | 3682 | rBV  | 398    | 232    | 0.02%  | 0.003%  |
| 98  | 13.075 | 3741 | 3743 | 3747 | rBV  | 298    | 189    | 0.02%  | 0.002%  |
| 99  | 13.750 | 3950 | 3953 | 3955 | rBV2 | 437    | 259    | 0.02%  | 0.003%  |
| 100 | 13.985 | 4022 | 4026 | 4029 | rBV  | 373    | 361    | 0.03%  | 0.004%  |

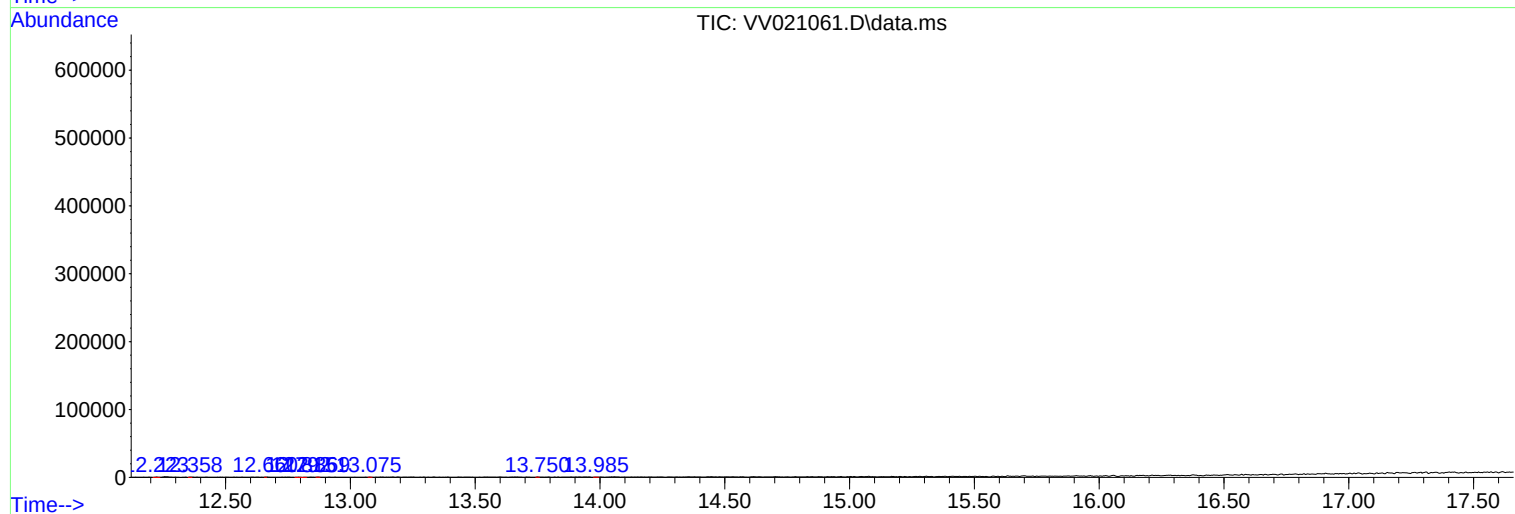
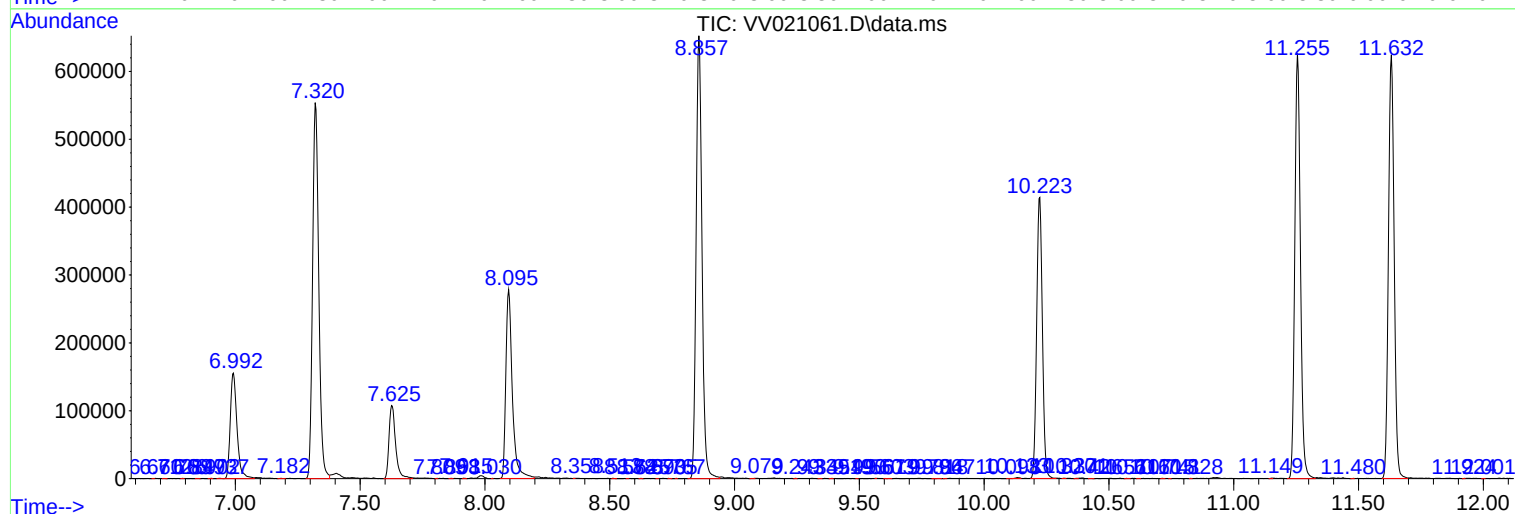
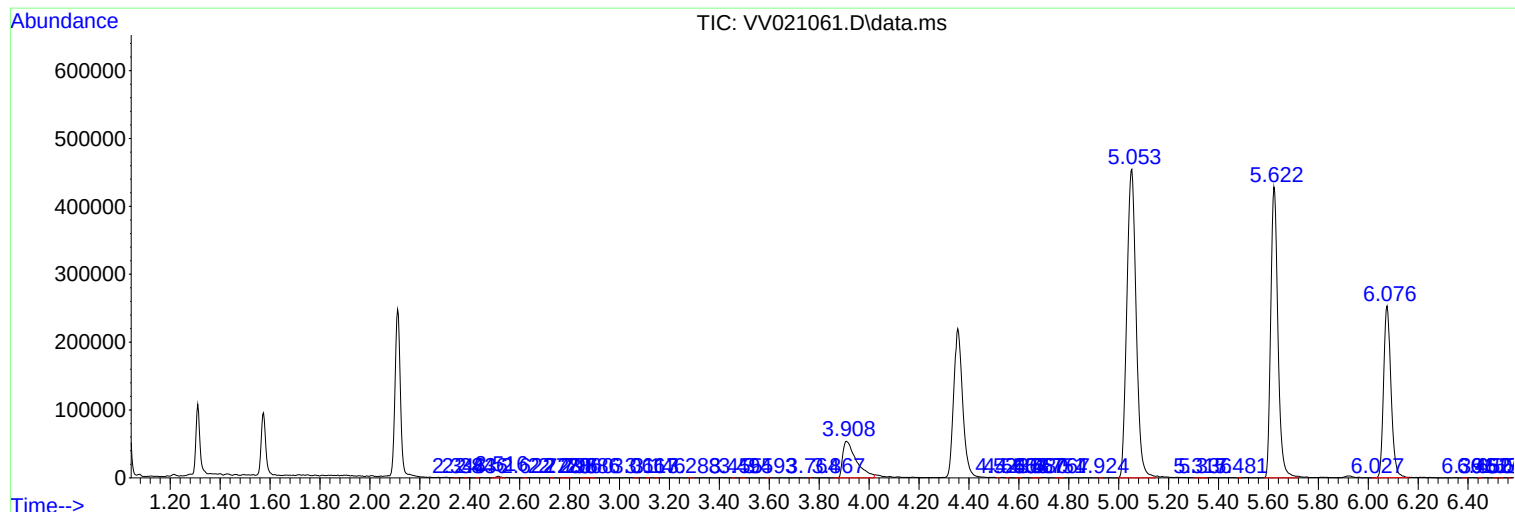
Sum of corrected areas: 8438797

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM041421WMA.M  
Quant Title : VOC Analysis

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



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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 |

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