

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV032621\  
 Data File : VV020784.D  
 Acq On : 27 Mar 2021 02:24  
 Operator : SY/MD  
 Sample : M1824-15  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 42 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG4W0

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\SOMVLM032321WMA.M

Title : VOC Analysis

Signal : TIC: VV020784.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         | 1.307       | 77            | 83          | 96           | rVB      | 237971         | 237887        | 10.94%          | 1.350%        |
| 2         | 1.568       | 158           | 164         | 176          | rVB      | 205571         | 230811        | 10.61%          | 1.309%        |
| 3         | 2.111       | 322           | 333         | 350          | rBV      | 453159         | 679705        | 31.26%          | 3.856%        |
| 4         | 2.503       | 451           | 455         | 456          | rBV2     | 1215           | 875           | 0.04%           | 0.005%        |
| 5         | 2.600       | 483           | 485         | 491          | rVB3     | 655            | 410           | 0.02%           | 0.002%        |
| 6         | 2.625       | 491           | 493         | 495          | rBV      | 480            | 248           | 0.01%           | 0.001%        |
| 7         | 2.699       | 514           | 516         | 521          | rVB3     | 598            | 413           | 0.02%           | 0.002%        |
| 8         | 2.735       | 521           | 527         | 528          | rBV2     | 722            | 547           | 0.03%           | 0.003%        |
| 9         | 2.767       | 534           | 537         | 540          | rBV5     | 824            | 610           | 0.03%           | 0.003%        |
| 10        | 2.806       | 546           | 549         | 550          | rBV2     | 661            | 355           | 0.02%           | 0.002%        |
| 11        | 2.867       | 566           | 568         | 571          | rVB2     | 575            | 264           | 0.01%           | 0.001%        |
| 12        | 2.950       | 592           | 594         | 595          | rBV2     | 563            | 261           | 0.01%           | 0.001%        |
| 13        | 2.960       | 595           | 597         | 599          | rBV      | 557            | 269           | 0.01%           | 0.002%        |
| 14        | 3.069       | 628           | 631         | 634          | rBV2     | 826            | 400           | 0.02%           | 0.002%        |
| 15        | 3.214       | 673           | 676         | 678          | rBV3     | 760            | 369           | 0.02%           | 0.002%        |
| 16        | 3.243       | 683           | 685         | 687          | rBV      | 434            | 193           | 0.01%           | 0.001%        |
| 17        | 3.285       | 697           | 698         | 702          | rVB2     | 522            | 245           | 0.01%           | 0.001%        |
| 18        | 3.323       | 704           | 710         | 711          | rBV3     | 707            | 653           | 0.03%           | 0.004%        |
| 19        | 3.410       | 735           | 737         | 738          | rBV      | 485            | 231           | 0.01%           | 0.001%        |
| 20        | 3.555       | 778           | 782         | 784          | rBV      | 355            | 256           | 0.01%           | 0.001%        |
| 21        | 3.616       | 796           | 801         | 802          | rBV2     | 494            | 321           | 0.01%           | 0.002%        |
| 22        | 3.693       | 822           | 825         | 826          | rBV      | 531            | 296           | 0.01%           | 0.002%        |
| 23        | 3.715       | 829           | 832         | 834          | rBV2     | 405            | 255           | 0.01%           | 0.001%        |
| 24        | 3.748       | 839           | 842         | 843          | rBV2     | 632            | 475           | 0.02%           | 0.003%        |
| 25        | 3.789       | 853           | 855         | 860          | rVB3     | 600            | 480           | 0.02%           | 0.003%        |
| 26        | 3.815       | 860           | 863         | 868          | rVB3     | 835            | 755           | 0.03%           | 0.004%        |
| 27        | 3.844       | 868           | 872         | 875          | rBV2     | 795            | 614           | 0.03%           | 0.003%        |
| 28        | 3.889       | 875           | 886         | 921          | rBV      | 153652         | 439881        | 20.23%          | 2.495%        |
| 29        | 4.352       | 1015          | 1030        | 1058         | rBV      | 385733         | 944625        | 43.44%          | 5.359%        |
| 30        | 4.622       | 1110          | 1114        | 1118         | rBV3     | 900            | 891           | 0.04%           | 0.005%        |
| 31        | 4.690       | 1130          | 1135        | 1139         | rVB5     | 1191           | 1022          | 0.05%           | 0.006%        |
| 32        | 4.748       | 1150          | 1153        | 1159         | rVB4     | 839            | 844           | 0.04%           | 0.005%        |
| 33        | 4.786       | 1162          | 1165        | 1166         | rBV      | 705            | 362           | 0.02%           | 0.002%        |
| 34        | 4.876       | 1192          | 1193        | 1197         | rVB2     | 447            | 225           | 0.01%           | 0.001%        |
| 35        | 4.918       | 1204          | 1206        | 1210         | rBV2     | 314            | 225           | 0.01%           | 0.001%        |
| 36        | 4.944       | 1210          | 1214        | 1223         | rBV5     | 744            | 919           | 0.04%           | 0.005%        |

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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\SOMVLM032321WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |         |         |         |         |
|----|-------|------|------|------|------|---------|---------|---------|---------|
| 37 | 4.985 | 1223 | 1227 | 1228 | rBV  | 490     | 281     | 0.01%   | 0.002%  |
| 38 | 5.050 | 1230 | 1247 | 1277 | rBV2 | 839307  | 2174387 | 100.00% | 12.335% |
| 39 | 5.532 | 1395 | 1397 | 1400 | rBV2 | 617     | 416     | 0.02%   | 0.002%  |
| 40 | 5.622 | 1412 | 1425 | 1453 | rBV  | 793235  | 1585763 | 72.93%  | 8.996%  |
| 41 | 5.915 | 1506 | 1516 | 1531 | rBV6 | 15194   | 36378   | 1.67%   | 0.206%  |
| 42 | 6.075 | 1552 | 1566 | 1590 | rBV  | 477753  | 984347  | 45.27%  | 5.584%  |
| 43 | 6.288 | 1630 | 1632 | 1634 | rBV2 | 973     | 407     | 0.02%   | 0.002%  |
| 44 | 6.342 | 1648 | 1649 | 1651 | rBV2 | 461     | 209     | 0.01%   | 0.001%  |
| 45 | 6.397 | 1664 | 1666 | 1669 | rBV  | 844     | 681     | 0.03%   | 0.004%  |
| 46 | 6.490 | 1691 | 1695 | 1698 | rVB3 | 670     | 479     | 0.02%   | 0.003%  |
| 47 | 6.792 | 1787 | 1789 | 1791 | rBV2 | 727     | 334     | 0.02%   | 0.002%  |
| 48 | 6.821 | 1796 | 1798 | 1801 | rBV3 | 627     | 366     | 0.02%   | 0.002%  |
| 49 | 6.931 | 1829 | 1832 | 1834 | rBV3 | 845     | 506     | 0.02%   | 0.003%  |
| 50 | 6.989 | 1839 | 1850 | 1871 | rBV  | 255716  | 474546  | 21.82%  | 2.692%  |
| 51 | 7.249 | 1929 | 1931 | 1935 | rBV3 | 965     | 874     | 0.04%   | 0.005%  |
| 52 | 7.320 | 1940 | 1953 | 1977 | rBV  | 956846  | 1663190 | 76.49%  | 9.435%  |
| 53 | 7.625 | 2038 | 2048 | 2073 | rBV  | 194405  | 337672  | 15.53%  | 1.916%  |
| 54 | 8.034 | 2173 | 2175 | 2178 | rBV3 | 680     | 361     | 0.02%   | 0.002%  |
| 55 | 8.050 | 2178 | 2180 | 2183 | rBV2 | 805     | 333     | 0.02%   | 0.002%  |
| 56 | 8.091 | 2183 | 2193 | 2227 | rBV  | 551719  | 1016977 | 46.77%  | 5.769%  |
| 57 | 8.474 | 2309 | 2312 | 2319 | rBV3 | 1062    | 1228    | 0.06%   | 0.007%  |
| 58 | 8.693 | 2378 | 2380 | 2382 | rBV2 | 626     | 280     | 0.01%   | 0.002%  |
| 59 | 8.763 | 2398 | 2402 | 2406 | rBV3 | 1018    | 981     | 0.05%   | 0.006%  |
| 60 | 8.802 | 2412 | 2414 | 2417 | rVB2 | 912     | 434     | 0.02%   | 0.002%  |
| 61 | 8.857 | 2417 | 2431 | 2457 | rBV  | 1216063 | 1985915 | 91.33%  | 11.266% |
| 62 | 9.175 | 2527 | 2530 | 2531 | rBV3 | 641     | 340     | 0.02%   | 0.002%  |
| 63 | 9.226 | 2544 | 2546 | 2548 | rBV2 | 674     | 366     | 0.02%   | 0.002%  |
| 64 | 9.291 | 2563 | 2566 | 2568 | rBV  | 539     | 297     | 0.01%   | 0.002%  |
| 65 | 9.307 | 2569 | 2571 | 2574 | rVB2 | 775     | 335     | 0.02%   | 0.002%  |
| 66 | 9.336 | 2576 | 2580 | 2583 | rBV2 | 687     | 640     | 0.03%   | 0.004%  |
| 67 | 9.413 | 2603 | 2604 | 2608 | rVB2 | 538     | 185     | 0.01%   | 0.001%  |
| 68 | 9.545 | 2643 | 2645 | 2647 | rBV2 | 731     | 253     | 0.01%   | 0.001%  |
| 69 | 9.683 | 2686 | 2688 | 2691 | rBV  | 377     | 182     | 0.01%   | 0.001%  |
| 70 | 9.725 | 2699 | 2701 | 2704 | rVB  | 470     | 219     | 0.01%   | 0.001%  |
| 71 | 9.741 | 2704 | 2706 | 2708 | rVB  | 466     | 232     | 0.01%   | 0.001%  |
| 72 | 9.802 | 2723 | 2725 | 2728 | rBV2 | 421     | 323     | 0.01%   | 0.002%  |
| 73 | 9.831 | 2731 | 2734 | 2735 | rBV2 | 678     | 306     | 0.01%   | 0.002%  |
| 74 | 9.853 | 2739 | 2741 | 2745 | rVB3 | 989     | 519     | 0.02%   | 0.003%  |
| 75 | 9.882 | 2748 | 2750 | 2753 | rVB2 | 525     | 225     | 0.01%   | 0.001%  |
| 76 | 9.915 | 2758 | 2760 | 2762 | rBV2 | 592     | 289     | 0.01%   | 0.002%  |

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Min Area: 0 % of largest Peak

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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\SOMVLM032321WMA.M

Title : VOC Analysis

|     |        |      |      |      |      |         |         |        |         |
|-----|--------|------|------|------|------|---------|---------|--------|---------|
| 77  | 9.934  | 2763 | 2766 | 2771 | rBV4 | 735     | 736     | 0.03%  | 0.004%  |
| 78  | 10.011 | 2788 | 2790 | 2793 | rVB3 | 623     | 272     | 0.01%  | 0.002%  |
| 79  | 10.107 | 2818 | 2820 | 2822 | rBV  | 690     | 283     | 0.01%  | 0.002%  |
| 80  | 10.223 | 2843 | 2856 | 2875 | rBV  | 725751  | 1150983 | 52.93% | 6.529%  |
| 81  | 10.468 | 2930 | 2932 | 2935 | rBV2 | 554     | 328     | 0.02%  | 0.002%  |
| 82  | 10.622 | 2978 | 2980 | 2986 | rVB3 | 922     | 746     | 0.03%  | 0.004%  |
| 83  | 10.660 | 2986 | 2992 | 2995 | rBV  | 488     | 613     | 0.03%  | 0.003%  |
| 84  | 10.741 | 3014 | 3017 | 3020 | rBV2 | 545     | 387     | 0.02%  | 0.002%  |
| 85  | 10.860 | 3048 | 3054 | 3059 | rBV3 | 1881    | 1839    | 0.08%  | 0.010%  |
| 86  | 10.943 | 3077 | 3080 | 3084 | rBV  | 640     | 462     | 0.02%  | 0.003%  |
| 87  | 11.040 | 3108 | 3110 | 3115 | rVB2 | 923     | 655     | 0.03%  | 0.004%  |
| 88  | 11.082 | 3119 | 3123 | 3124 | rBV3 | 1073    | 642     | 0.03%  | 0.004%  |
| 89  | 11.255 | 3165 | 3177 | 3196 | rBV  | 1261110 | 1913238 | 87.99% | 10.854% |
| 90  | 11.632 | 3282 | 3294 | 3316 | rBV  | 1117139 | 1731919 | 79.65% | 9.825%  |
| 91  | 11.857 | 3362 | 3364 | 3366 | rVB2 | 722     | 259     | 0.01%  | 0.001%  |
| 92  | 11.966 | 3395 | 3398 | 3399 | rBV2 | 888     | 472     | 0.02%  | 0.003%  |
| 93  | 12.500 | 3560 | 3564 | 3566 | rBV  | 810     | 717     | 0.03%  | 0.004%  |
| 94  | 12.683 | 3619 | 3621 | 3627 | rVB5 | 704     | 528     | 0.02%  | 0.003%  |
| 95  | 12.953 | 3703 | 3705 | 3706 | rBV5 | 558     | 246     | 0.01%  | 0.001%  |
| 96  | 13.014 | 3722 | 3724 | 3730 | rVB2 | 816     | 430     | 0.02%  | 0.002%  |
| 97  | 13.059 | 3733 | 3738 | 3740 | rBV2 | 954     | 814     | 0.04%  | 0.005%  |
| 98  | 13.265 | 3800 | 3802 | 3803 | rBV  | 703     | 369     | 0.02%  | 0.002%  |
| 99  | 13.873 | 3986 | 3991 | 3992 | rBV3 | 946     | 763     | 0.04%  | 0.004%  |
| 100 | 14.072 | 4050 | 4053 | 4054 | rBV  | 1157    | 652     | 0.03%  | 0.004%  |

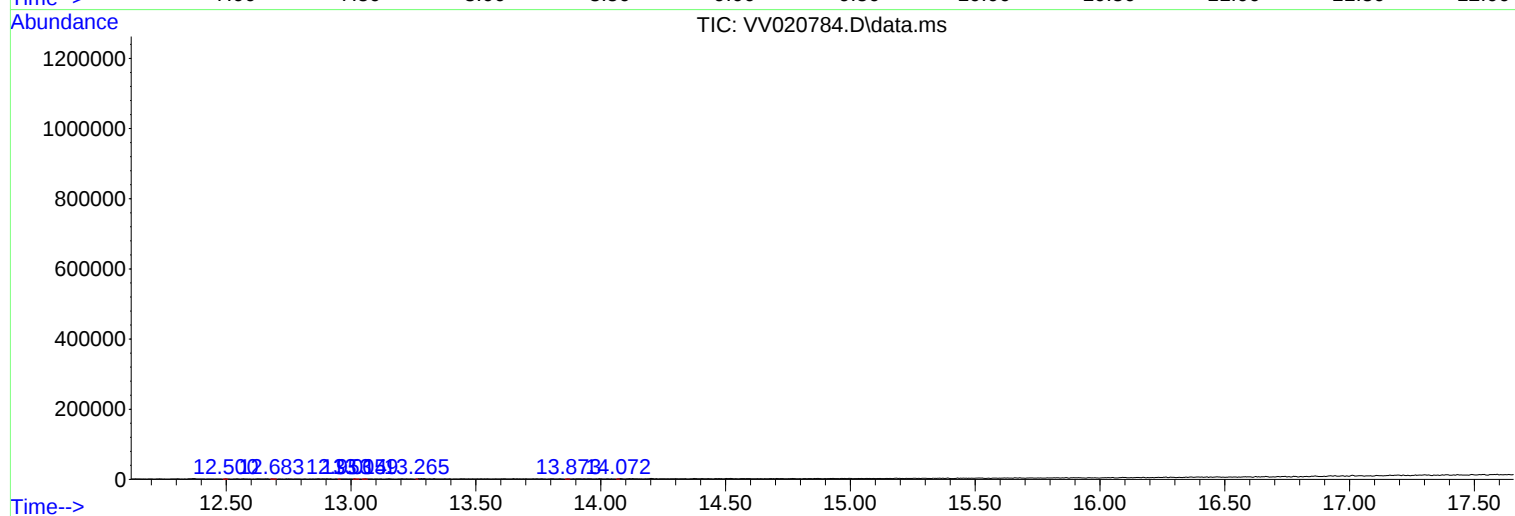
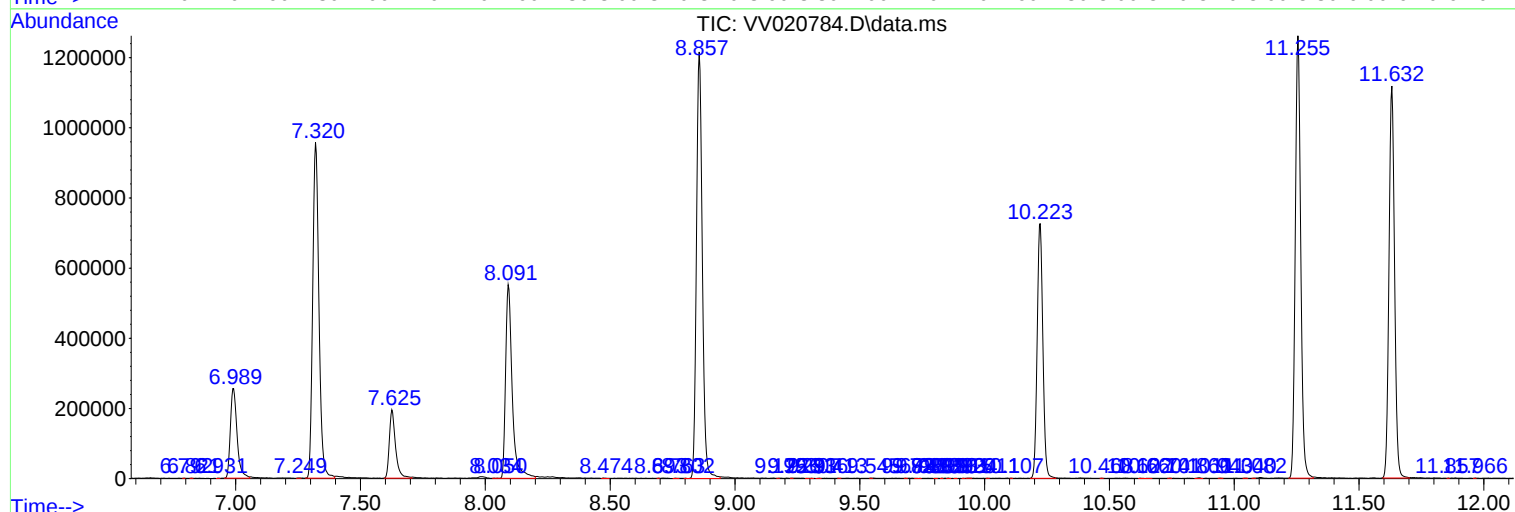
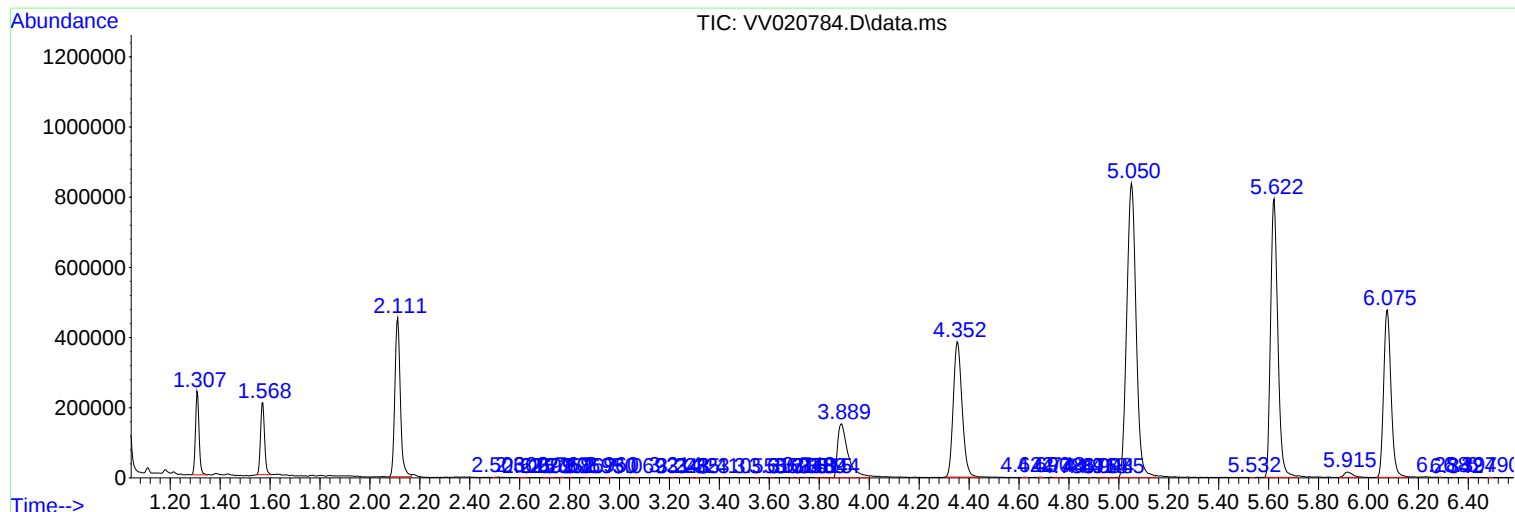
Sum of corrected areas: 17627601

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SOMVLM032321WMA.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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