

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV062620\  
 Data File : VV017201.D  
 Acq On : 27 Jun 2020 00:01  
 Operator : SY/MD  
 Sample : VV0626WBL02  
 Misc : 5.0mL/MSVOA V/WATER  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VBLK94

## 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\SOMVLM060820WMA.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         | 1.319       | 65            | 71          | 81           | rVB      | 167672         | 177139        | 12.94%          | 1.754%        |
| 2         | 1.579       | 145           | 152         | 164          | rBV      | 126147         | 138516        | 10.12%          | 1.372%        |
| 3         | 2.123       | 311           | 321         | 341          | rBV      | 301499         | 456267        | 33.32%          | 4.518%        |
| 4         | 2.274       | 364           | 368         | 371          | rBV3     | 1153           | 1001          | 0.07%           | 0.010%        |
| 5         | 2.508       | 435           | 441         | 442          | rBV3     | 1799           | 1567          | 0.11%           | 0.016%        |
| 6         | 2.676       | 487           | 493         | 496          | rBV7     | 1260           | 1567          | 0.11%           | 0.016%        |
| 7         | 2.762       | 517           | 520         | 522          | rBV3     | 994            | 608           | 0.04%           | 0.006%        |
| 8         | 2.782       | 522           | 526         | 527          | rBV3     | 1253           | 711           | 0.05%           | 0.007%        |
| 9         | 2.907       | 562           | 565         | 567          | rBV4     | 974            | 692           | 0.05%           | 0.007%        |
| 10        | 2.968       | 582           | 584         | 588          | rBV5     | 1137           | 723           | 0.05%           | 0.007%        |
| 11        | 3.003       | 592           | 595         | 597          | rBV4     | 1074           | 669           | 0.05%           | 0.007%        |
| 12        | 3.020       | 598           | 600         | 604          | rVB4     | 1214           | 675           | 0.05%           | 0.007%        |
| 13        | 3.074       | 614           | 617         | 620          | rVB3     | 1094           | 717           | 0.05%           | 0.007%        |
| 14        | 3.090       | 620           | 622         | 623          | rBV2     | 1199           | 634           | 0.05%           | 0.006%        |
| 15        | 3.129       | 631           | 634         | 638          | rVV5     | 866            | 660           | 0.05%           | 0.007%        |
| 16        | 3.180       | 645           | 650         | 653          | rBV6     | 1332           | 1466          | 0.11%           | 0.015%        |
| 17        | 3.238       | 664           | 668         | 673          | rBV6     | 1250           | 1184          | 0.09%           | 0.012%        |
| 18        | 3.515       | 752           | 754         | 758          | rBV5     | 900            | 634           | 0.05%           | 0.006%        |
| 19        | 3.563       | 764           | 769         | 774          | rBV7     | 2015           | 1661          | 0.12%           | 0.016%        |
| 20        | 3.592       | 774           | 778         | 782          | rBV6     | 1082           | 1181          | 0.09%           | 0.012%        |
| 21        | 3.762       | 827           | 831         | 833          | rBV4     | 1720           | 1315          | 0.10%           | 0.013%        |
| 22        | 3.843       | 852           | 856         | 859          | rBV4     | 1124           | 834           | 0.06%           | 0.008%        |
| 23        | 3.859       | 859           | 861         | 864          | rBV3     | 1031           | 627           | 0.05%           | 0.006%        |
| 24        | 3.904       | 866           | 875         | 900          | rBV      | 89177          | 253222        | 18.49%          | 2.508%        |
| 25        | 4.376       | 1007          | 1022        | 1046         | rVV      | 227541         | 556310        | 40.63%          | 5.509%        |
| 26        | 4.946       | 1194          | 1199        | 1201         | rBV4     | 1701           | 1341          | 0.10%           | 0.013%        |
| 27        | 4.965       | 1201          | 1205        | 1207         | rVV4     | 899            | 628           | 0.05%           | 0.006%        |
| 28        | 5.071       | 1219          | 1238        | 1260         | rBV2     | 527494         | 1369204       | 100.00%         | 13.559%       |
| 29        | 5.550       | 1384          | 1387        | 1388         | rBV2     | 1156           | 678           | 0.05%           | 0.007%        |
| 30        | 5.640       | 1403          | 1415        | 1439         | rBV      | 396289         | 789815        | 57.68%          | 7.822%        |
| 31        | 6.093       | 1543          | 1556        | 1578         | rBV2     | 308700         | 615846        | 44.98%          | 6.099%        |
| 32        | 6.232       | 1591          | 1599        | 1601         | rBV8     | 1557           | 1879          | 0.14%           | 0.019%        |
| 33        | 6.306       | 1618          | 1622        | 1624         | rBV5     | 1084           | 865           | 0.06%           | 0.009%        |
| 34        | 6.634       | 1718          | 1724        | 1726         | rBV7     | 1886           | 1891          | 0.14%           | 0.019%        |

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 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\SOMVLM060820WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 35 | 6.762  | 1761 | 1764 | 1766 | rBV3 | 1476   | 809     | 0.06%  | 0.008%  |
| 36 | 7.007  | 1829 | 1840 | 1859 | rVV  | 170276 | 303162  | 22.14% | 3.002%  |
| 37 | 7.338  | 1930 | 1943 | 1964 | rBV  | 630806 | 1082722 | 79.08% | 10.722% |
| 38 | 7.640  | 2028 | 2037 | 2057 | rBV  | 124989 | 213069  | 15.56% | 2.110%  |
| 39 | 8.064  | 2165 | 2169 | 2172 | rBV4 | 1642   | 1621    | 0.12%  | 0.016%  |
| 40 | 8.106  | 2172 | 2182 | 2213 | rVV  | 304722 | 562023  | 41.05% | 5.566%  |
| 41 | 8.489  | 2296 | 2301 | 2305 | rBV5 | 1551   | 1233    | 0.09%  | 0.012%  |
| 42 | 8.650  | 2348 | 2351 | 2353 | rBV3 | 1056   | 671     | 0.05%  | 0.007%  |
| 43 | 8.749  | 2379 | 2382 | 2383 | rBV3 | 954    | 642     | 0.05%  | 0.006%  |
| 44 | 8.871  | 2409 | 2420 | 2438 | rVV  | 597063 | 968385  | 70.73% | 9.590%  |
| 45 | 9.077  | 2481 | 2484 | 2485 | rBV2 | 1170   | 599     | 0.04%  | 0.006%  |
| 46 | 9.174  | 2511 | 2514 | 2518 | rBV4 | 1790   | 1362    | 0.10%  | 0.013%  |
| 47 | 9.270  | 2540 | 2544 | 2546 | rBV4 | 1303   | 1246    | 0.09%  | 0.012%  |
| 48 | 9.302  | 2551 | 2554 | 2556 | rBV3 | 1010   | 818     | 0.06%  | 0.008%  |
| 49 | 9.482  | 2608 | 2610 | 2612 | rBV3 | 1198   | 757     | 0.06%  | 0.007%  |
| 50 | 9.518  | 2618 | 2621 | 2623 | rBV4 | 1071   | 669     | 0.05%  | 0.007%  |
| 51 | 9.579  | 2638 | 2640 | 2644 | rVB5 | 1343   | 939     | 0.07%  | 0.009%  |
| 52 | 9.601  | 2644 | 2647 | 2650 | rVV5 | 983    | 750     | 0.05%  | 0.007%  |
| 53 | 9.830  | 2716 | 2718 | 2723 | rVB5 | 1349   | 1071    | 0.08%  | 0.011%  |
| 54 | 9.929  | 2745 | 2749 | 2752 | rBV5 | 1117   | 869     | 0.06%  | 0.009%  |
| 55 | 9.949  | 2752 | 2755 | 2757 | rBV3 | 1489   | 866     | 0.06%  | 0.009%  |
| 56 | 9.997  | 2767 | 2770 | 2772 | rBV3 | 1365   | 711     | 0.05%  | 0.007%  |
| 57 | 10.087 | 2795 | 2798 | 2802 | rBV3 | 945    | 923     | 0.07%  | 0.009%  |
| 58 | 10.238 | 2831 | 2845 | 2863 | rBV  | 392263 | 623208  | 45.52% | 6.172%  |
| 59 | 10.553 | 2941 | 2943 | 2947 | rVB4 | 976    | 647     | 0.05%  | 0.006%  |
| 60 | 10.637 | 2966 | 2969 | 2972 | rBV4 | 1148   | 713     | 0.05%  | 0.007%  |
| 61 | 10.801 | 3017 | 3020 | 3025 | rVV7 | 1246   | 1162    | 0.08%  | 0.012%  |
| 62 | 10.820 | 3025 | 3026 | 3030 | rVV4 | 1383   | 686     | 0.05%  | 0.007%  |
| 63 | 10.852 | 3034 | 3036 | 3040 | rVV2 | 1557   | 888     | 0.06%  | 0.009%  |
| 64 | 10.878 | 3040 | 3044 | 3049 | rVB7 | 1752   | 1499    | 0.11%  | 0.015%  |
| 65 | 10.952 | 3062 | 3067 | 3070 | rBV7 | 1695   | 1555    | 0.11%  | 0.015%  |
| 66 | 11.080 | 3104 | 3107 | 3110 | rBV5 | 1038   | 627     | 0.05%  | 0.006%  |
| 67 | 11.141 | 3123 | 3126 | 3131 | rBV5 | 1637   | 1480    | 0.11%  | 0.015%  |
| 68 | 11.180 | 3134 | 3138 | 3140 | rBV4 | 1687   | 1267    | 0.09%  | 0.013%  |
| 69 | 11.199 | 3141 | 3144 | 3148 | rBV4 | 1252   | 1098    | 0.08%  | 0.011%  |
| 70 | 11.270 | 3155 | 3166 | 3181 | rBV  | 587691 | 892818  | 65.21% | 8.842%  |
| 71 | 11.383 | 3198 | 3201 | 3204 | rVB5 | 1692   | 982     | 0.07%  | 0.010%  |

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 VBLK94

## Integration Parameters: LSCINT.P

Integrator: RTE  
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Filtering: 5  
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Method : Z:\VOASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 72  | 11.498 | 3234 | 3237 | 3239 | rVB3 | 1708   | 913     | 0.07%  | 0.009%  |
| 73  | 11.534 | 3246 | 3248 | 3254 | rBV5 | 1304   | 1271    | 0.09%  | 0.013%  |
| 74  | 11.598 | 3263 | 3268 | 3269 | rBV5 | 1640   | 1278    | 0.09%  | 0.013%  |
| 75  | 11.646 | 3272 | 3283 | 3299 | rVB  | 650640 | 1011720 | 73.89% | 10.019% |
| 76  | 12.042 | 3403 | 3406 | 3407 | rBV2 | 1493   | 962     | 0.07%  | 0.010%  |
| 77  | 12.077 | 3415 | 3417 | 3422 | rVB6 | 1262   | 1080    | 0.08%  | 0.011%  |
| 78  | 12.116 | 3426 | 3429 | 3431 | rVB3 | 1298   | 700     | 0.05%  | 0.007%  |
| 79  | 12.196 | 3450 | 3454 | 3456 | rBV4 | 1298   | 893     | 0.07%  | 0.009%  |
| 80  | 12.238 | 3464 | 3467 | 3472 | rBV4 | 1389   | 1178    | 0.09%  | 0.012%  |
| 81  | 12.566 | 3567 | 3569 | 3573 | rVB3 | 1235   | 616     | 0.04%  | 0.006%  |
| 82  | 12.601 | 3576 | 3580 | 3582 | rBV4 | 1257   | 888     | 0.06%  | 0.009%  |
| 83  | 12.817 | 3644 | 3647 | 3649 | rVB3 | 1494   | 855     | 0.06%  | 0.008%  |
| 84  | 13.106 | 3733 | 3737 | 3740 | rBV4 | 861    | 621     | 0.05%  | 0.006%  |
| 85  | 13.180 | 3756 | 3760 | 3763 | rVB4 | 1031   | 753     | 0.05%  | 0.007%  |
| 86  | 13.228 | 3773 | 3775 | 3779 | rBV4 | 1844   | 1464    | 0.11%  | 0.014%  |
| 87  | 13.276 | 3788 | 3790 | 3792 | rBV3 | 1462   | 897     | 0.07%  | 0.009%  |
| 88  | 13.379 | 3820 | 3822 | 3825 | rVB4 | 1546   | 678     | 0.05%  | 0.007%  |
| 89  | 13.440 | 3837 | 3841 | 3842 | rBV4 | 1504   | 1032    | 0.08%  | 0.010%  |
| 90  | 13.514 | 3858 | 3864 | 3866 | rBV5 | 1349   | 1289    | 0.09%  | 0.013%  |
| 91  | 13.582 | 3882 | 3885 | 3888 | rBV4 | 1226   | 649     | 0.05%  | 0.006%  |
| 92  | 13.810 | 3952 | 3956 | 3957 | rBV4 | 920    | 740     | 0.05%  | 0.007%  |
| 93  | 14.190 | 4070 | 4074 | 4078 | rBV7 | 1361   | 1316    | 0.10%  | 0.013%  |
| 94  | 14.254 | 4090 | 4094 | 4096 | rBV3 | 912    | 634     | 0.05%  | 0.006%  |
| 95  | 14.948 | 4307 | 4310 | 4311 | rBV2 | 1658   | 694     | 0.05%  | 0.007%  |
| 96  | 15.106 | 4357 | 4359 | 4363 | rVB3 | 1421   | 640     | 0.05%  | 0.006%  |
| 97  | 15.128 | 4363 | 4366 | 4374 | rVB9 | 1714   | 2009    | 0.15%  | 0.020%  |
| 98  | 15.183 | 4374 | 4383 | 4389 | rBV8 | 1626   | 2557    | 0.19%  | 0.025%  |
| 99  | 15.328 | 4425 | 4428 | 4430 | rBV2 | 1714   | 852     | 0.06%  | 0.008%  |
| 100 | 15.858 | 4591 | 4593 | 4598 | rBV6 | 1934   | 1499    | 0.11%  | 0.015%  |

Sum of corrected areas: 10097952



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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_V\METHOD\SOMVLM060820WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\V0ASRV\HPCHEM1\MSV0A\_V\DATA\VV062620\  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A\_V\METHOD\SOMVLM060820WMA.M  
Quant Title : VOC Analysis

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

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |
|------------------|----|---------|-------|----------|-----------------------|
|                  |    |         |       |          | # RT Resp Conc        |