

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV060421\  
 Data File : VV021506.D  
 Acq On : 04 Jun 2021 14:55  
 Operator : SY/MD  
 Sample : M2618-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BG5T2

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\SFAMVLM052721WMA.M  
 Title : VOC Analysis

Signal : TIC: VV021506.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          | 88           | rBV      | 178523         | 197492        | 13.49%          | 1.642%        |
| 2         | 1.568       | 160           | 164         | 174          | rVB      | 147004         | 151884        | 10.38%          | 1.263%        |
| 3         | 2.108       | 324           | 332         | 347          | rVB      | 269406         | 413067        | 28.22%          | 3.435%        |
| 4         | 2.298       | 384           | 391         | 402          | rVB2     | 4235           | 6281          | 0.43%           | 0.052%        |
| 5         | 3.346       | 711           | 717         | 718          | rBV2     | 534            | 435           | 0.03%           | 0.004%        |
| 6         | 3.436       | 742           | 745         | 749          | rBV3     | 541            | 482           | 0.03%           | 0.004%        |
| 7         | 3.552       | 778           | 781         | 784          | rBV3     | 588            | 429           | 0.03%           | 0.004%        |
| 8         | 3.590       | 787           | 793         | 798          | rVB5     | 950            | 1165          | 0.08%           | 0.010%        |
| 9         | 3.658       | 808           | 814         | 815          | rBV3     | 672            | 659           | 0.05%           | 0.005%        |
| 10        | 3.703       | 819           | 828         | 832          | rVV6     | 1107           | 1860          | 0.13%           | 0.015%        |
| 11        | 3.767       | 840           | 848         | 851          | rBV6     | 1057           | 1642          | 0.11%           | 0.014%        |
| 12        | 3.889       | 876           | 886         | 927          | rVV      | 114345         | 348205        | 23.79%          | 2.895%        |
| 13        | 4.143       | 962           | 965         | 968          | rBV5     | 591            | 460           | 0.03%           | 0.004%        |
| 14        | 4.195       | 979           | 981         | 986          | rVB4     | 613            | 371           | 0.03%           | 0.003%        |
| 15        | 4.352       | 1013          | 1030        | 1056         | rBV2     | 237066         | 585052        | 39.97%          | 4.865%        |
| 16        | 4.500       | 1074          | 1076        | 1082         | rVB5     | 670            | 613           | 0.04%           | 0.005%        |
| 17        | 4.638       | 1116          | 1119        | 1122         | rBV3     | 663            | 477           | 0.03%           | 0.004%        |
| 18        | 4.687       | 1125          | 1134        | 1137         | rBV7     | 1034           | 1841          | 0.13%           | 0.015%        |
| 19        | 4.761       | 1155          | 1157        | 1161         | rVB3     | 661            | 461           | 0.03%           | 0.004%        |
| 20        | 4.799       | 1167          | 1169        | 1172         | rVB3     | 634            | 435           | 0.03%           | 0.004%        |
| 21        | 4.828       | 1172          | 1178        | 1184         | rBV2     | 569            | 694           | 0.05%           | 0.006%        |
| 22        | 4.912       | 1200          | 1204        | 1206         | rBV3     | 1098           | 876           | 0.06%           | 0.007%        |
| 23        | 5.050       | 1228          | 1247        | 1282         | rBV2     | 564555         | 1463714       | 100.00%         | 12.171%       |
| 24        | 5.619       | 1411          | 1424        | 1452         | rBV      | 492467         | 985151        | 67.30%          | 8.192%        |
| 25        | 5.851       | 1492          | 1496        | 1500         | rBV4     | 884            | 802           | 0.05%           | 0.007%        |
| 26        | 5.912       | 1504          | 1515        | 1531         | rBV3     | 13842          | 30420         | 2.08%           | 0.253%        |
| 27        | 6.072       | 1551          | 1565        | 1597         | rBV      | 325996         | 670944        | 45.84%          | 5.579%        |
| 28        | 6.185       | 1597          | 1600        | 1602         | rBV2     | 702            | 487           | 0.03%           | 0.004%        |
| 29        | 6.320       | 1638          | 1642        | 1645         | rBV4     | 566            | 516           | 0.04%           | 0.004%        |
| 30        | 6.452       | 1681          | 1683        | 1689         | rVB3     | 759            | 485           | 0.03%           | 0.004%        |
| 31        | 6.487       | 1689          | 1694        | 1695         | rBV2     | 455            | 412           | 0.03%           | 0.003%        |
| 32        | 6.548       | 1710          | 1713        | 1717         | rBV5     | 1157           | 1133          | 0.08%           | 0.009%        |
| 33        | 6.580       | 1720          | 1723        | 1728         | rVB4     | 772            | 505           | 0.03%           | 0.004%        |
| 34        | 6.642       | 1732          | 1742        | 1743         | rBV5     | 1729           | 2234          | 0.15%           | 0.019%        |
| 35        | 6.777       | 1776          | 1784        | 1786         | rBV5     | 1633           | 1976          | 0.13%           | 0.016%        |
| 36        | 6.857       | 1803          | 1809        | 1811         | rBV4     | 572            | 684           | 0.05%           | 0.006%        |

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Integrator: RTE

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Filtering: 5

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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\SFAMVLM052721WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |       |        |         |        |         |
|----|--------|------|------|------|-------|--------|---------|--------|---------|
| 37 | 6.989  | 1839 | 1850 | 1876 | rBV   | 186467 | 339375  | 23.19% | 2.822%  |
| 38 | 7.178  | 1903 | 1909 | 1921 | rBV7  | 1692   | 3186    | 0.22%  | 0.026%  |
| 39 | 7.265  | 1933 | 1936 | 1939 | rVB4  | 666    | 406     | 0.03%  | 0.003%  |
| 40 | 7.317  | 1939 | 1952 | 1969 | rBV   | 705391 | 1212116 | 82.81% | 10.079% |
| 41 | 7.625  | 2038 | 2048 | 2071 | rBV   | 121030 | 213334  | 14.57% | 1.774%  |
| 42 | 7.812  | 2103 | 2106 | 2109 | rBV2  | 718    | 524     | 0.04%  | 0.004%  |
| 43 | 7.863  | 2109 | 2122 | 2129 | rVV10 | 2512   | 4756    | 0.32%  | 0.040%  |
| 44 | 7.918  | 2136 | 2139 | 2140 | rBV3  | 799    | 444     | 0.03%  | 0.004%  |
| 45 | 7.944  | 2142 | 2147 | 2151 | rVV4  | 2353   | 3071    | 0.21%  | 0.026%  |
| 46 | 7.982  | 2151 | 2159 | 2170 | rVB2  | 7486   | 12230   | 0.84%  | 0.102%  |
| 47 | 8.088  | 2181 | 2192 | 2232 | rBV   | 412796 | 787263  | 53.79% | 6.546%  |
| 48 | 8.609  | 2349 | 2354 | 2364 | rVB6  | 524    | 862     | 0.06%  | 0.007%  |
| 49 | 8.667  | 2367 | 2372 | 2373 | rBV2  | 471    | 388     | 0.03%  | 0.003%  |
| 50 | 8.854  | 2418 | 2430 | 2454 | rBV   | 713967 | 1162530 | 79.42% | 9.667%  |
| 51 | 9.021  | 2477 | 2482 | 2485 | rBV4  | 1385   | 1133    | 0.08%  | 0.009%  |
| 52 | 9.037  | 2485 | 2487 | 2493 | rVB   | 664    | 551     | 0.04%  | 0.005%  |
| 53 | 9.075  | 2496 | 2499 | 2504 | rBV4  | 539    | 512     | 0.03%  | 0.004%  |
| 54 | 9.149  | 2514 | 2522 | 2533 | rBV5  | 4217   | 7628    | 0.52%  | 0.063%  |
| 55 | 9.227  | 2542 | 2546 | 2551 | rVB3  | 1155   | 1082    | 0.07%  | 0.009%  |
| 56 | 9.342  | 2579 | 2582 | 2584 | rBV2  | 516    | 391     | 0.03%  | 0.003%  |
| 57 | 9.423  | 2603 | 2607 | 2611 | rBV3  | 350    | 383     | 0.03%  | 0.003%  |
| 58 | 9.558  | 2641 | 2649 | 2659 | rBV4  | 1793   | 2909    | 0.20%  | 0.024%  |
| 59 | 9.940  | 2760 | 2768 | 2774 | rVV6  | 1752   | 2713    | 0.19%  | 0.023%  |
| 60 | 10.130 | 2819 | 2827 | 2836 | rVB5  | 4265   | 6640    | 0.45%  | 0.055%  |
| 61 | 10.217 | 2841 | 2854 | 2874 | rBV   | 494822 | 782239  | 53.44% | 6.505%  |
| 62 | 10.355 | 2891 | 2897 | 2898 | rBV5  | 1672   | 1404    | 0.10%  | 0.012%  |
| 63 | 10.455 | 2920 | 2928 | 2932 | rBV5  | 2098   | 2983    | 0.20%  | 0.025%  |
| 64 | 10.545 | 2951 | 2956 | 2959 | rBV4  | 758    | 911     | 0.06%  | 0.008%  |
| 65 | 10.664 | 2991 | 2993 | 2998 | rVB4  | 538    | 415     | 0.03%  | 0.003%  |
| 66 | 10.738 | 3012 | 3016 | 3024 | rBV5  | 1615   | 2040    | 0.14%  | 0.017%  |
| 67 | 10.828 | 3041 | 3044 | 3050 | rBV5  | 830    | 837     | 0.06%  | 0.007%  |
| 68 | 10.918 | 3065 | 3072 | 3082 | rVB3  | 7688   | 11333   | 0.77%  | 0.094%  |
| 69 | 11.037 | 3102 | 3109 | 3113 | rBV4  | 705    | 1115    | 0.08%  | 0.009%  |
| 70 | 11.091 | 3119 | 3126 | 3134 | rVB6  | 1135   | 1848    | 0.13%  | 0.015%  |
| 71 | 11.146 | 3134 | 3143 | 3151 | rBV7  | 2787   | 5063    | 0.35%  | 0.042%  |
| 72 | 11.191 | 3154 | 3157 | 3162 | rBV3  | 864    | 977     | 0.07%  | 0.008%  |
| 73 | 11.249 | 3164 | 3175 | 3198 | rVV   | 801395 | 1234629 | 84.35% | 10.267% |
| 74 | 11.391 | 3212 | 3219 | 3225 | rBV8  | 1530   | 2250    | 0.15%  | 0.019%  |
| 75 | 11.538 | 3256 | 3265 | 3279 | rVB10 | 7607   | 15354   | 1.05%  | 0.128%  |
| 76 | 11.625 | 3280 | 3292 | 3313 | rBV   | 772140 | 1205592 | 82.37% | 10.025% |

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Instrument :  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMVLM052721WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |       |       |       |       |        |
|-----|--------|------|------|------|-------|-------|-------|-------|--------|
| 77  | 11.747 | 3327 | 3330 | 3332 | rBV4  | 652   | 411   | 0.03% | 0.003% |
| 78  | 11.792 | 3341 | 3344 | 3346 | rBV3  | 883   | 565   | 0.04% | 0.005% |
| 79  | 11.818 | 3348 | 3352 | 3359 | rVB6  | 2944  | 3350  | 0.23% | 0.028% |
| 80  | 11.918 | 3376 | 3383 | 3385 | rBV6  | 853   | 894   | 0.06% | 0.007% |
| 81  | 12.079 | 3430 | 3433 | 3435 | rBV2  | 715   | 428   | 0.03% | 0.004% |
| 82  | 12.117 | 3435 | 3445 | 3455 | rVV6  | 3923  | 7791  | 0.53% | 0.065% |
| 83  | 12.201 | 3468 | 3471 | 3477 | rVB5  | 633   | 575   | 0.04% | 0.005% |
| 84  | 12.249 | 3479 | 3486 | 3491 | rBV7  | 1614  | 1999  | 0.14% | 0.017% |
| 85  | 12.413 | 3530 | 3537 | 3547 | rVB2  | 4743  | 7565  | 0.52% | 0.063% |
| 86  | 12.551 | 3576 | 3580 | 3587 | rBV8  | 1224  | 1799  | 0.12% | 0.015% |
| 87  | 12.664 | 3606 | 3615 | 3628 | rVB8  | 7432  | 13861 | 0.95% | 0.115% |
| 88  | 12.738 | 3630 | 3638 | 3640 | rBV7  | 2506  | 3176  | 0.22% | 0.026% |
| 89  | 12.853 | 3669 | 3674 | 3675 | rBV4  | 1250  | 1021  | 0.07% | 0.008% |
| 90  | 12.886 | 3678 | 3684 | 3690 | rVV6  | 3871  | 5139  | 0.35% | 0.043% |
| 91  | 12.950 | 3700 | 3704 | 3707 | rBV4  | 1261  | 1104  | 0.08% | 0.009% |
| 92  | 12.998 | 3714 | 3719 | 3726 | rBV7  | 1809  | 2680  | 0.18% | 0.022% |
| 93  | 13.226 | 3780 | 3790 | 3795 | rBV10 | 2668  | 4655  | 0.32% | 0.039% |
| 94  | 13.271 | 3795 | 3804 | 3809 | rBV8  | 4925  | 7517  | 0.51% | 0.063% |
| 95  | 13.609 | 3901 | 3909 | 3914 | rBV8  | 3566  | 5313  | 0.36% | 0.044% |
| 96  | 13.696 | 3928 | 3936 | 3950 | rBV7  | 11169 | 21222 | 1.45% | 0.176% |
| 97  | 13.908 | 3997 | 4002 | 4014 | rVB8  | 4050  | 6743  | 0.46% | 0.056% |
| 98  | 14.014 | 4031 | 4035 | 4038 | rBV4  | 1160  | 1167  | 0.08% | 0.010% |
| 99  | 14.091 | 4052 | 4059 | 4065 | rBV4  | 5343  | 8699  | 0.59% | 0.072% |
| 100 | 14.236 | 4096 | 4104 | 4111 | rBV3  | 6760  | 10315 | 0.70% | 0.086% |

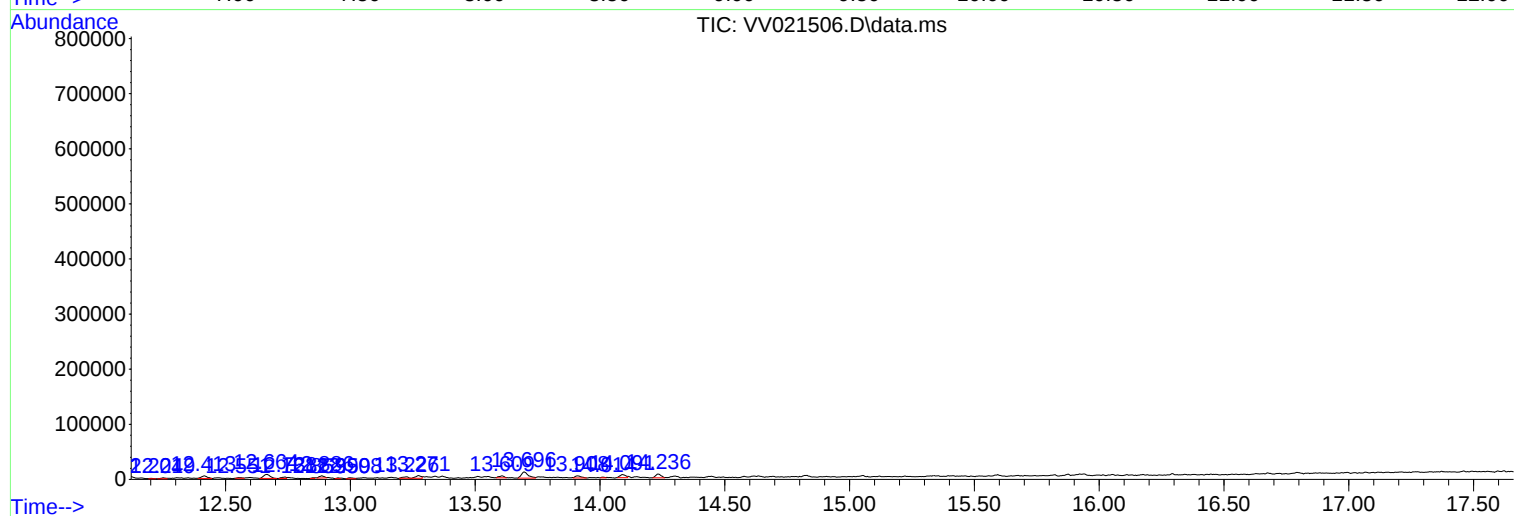
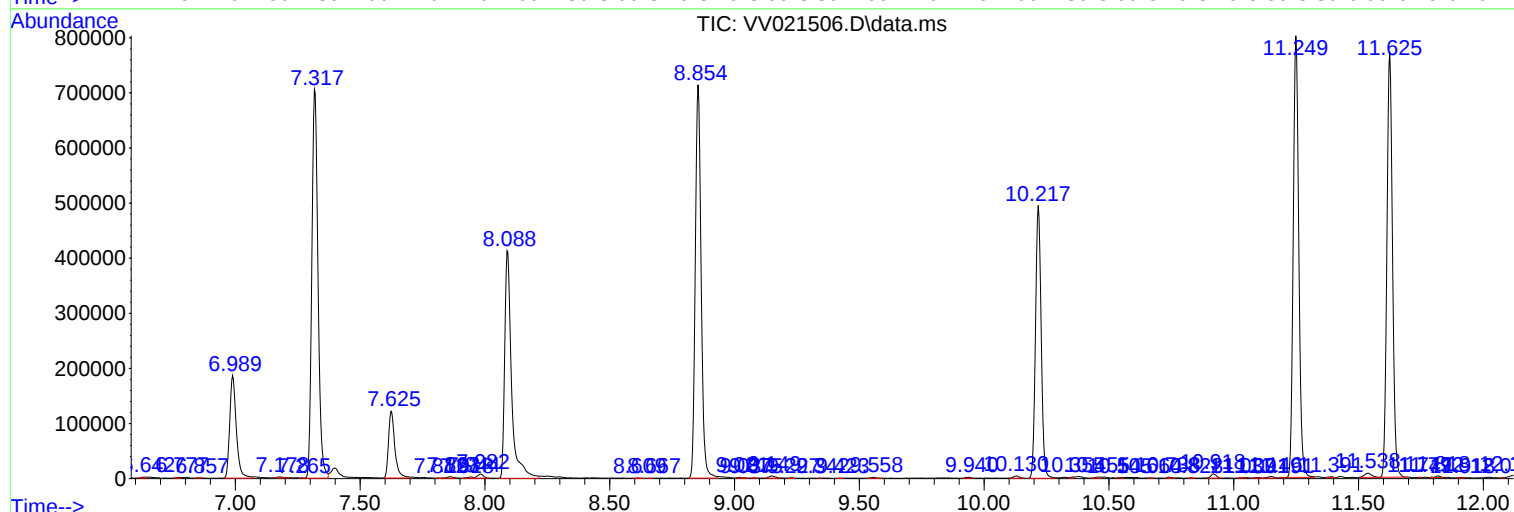
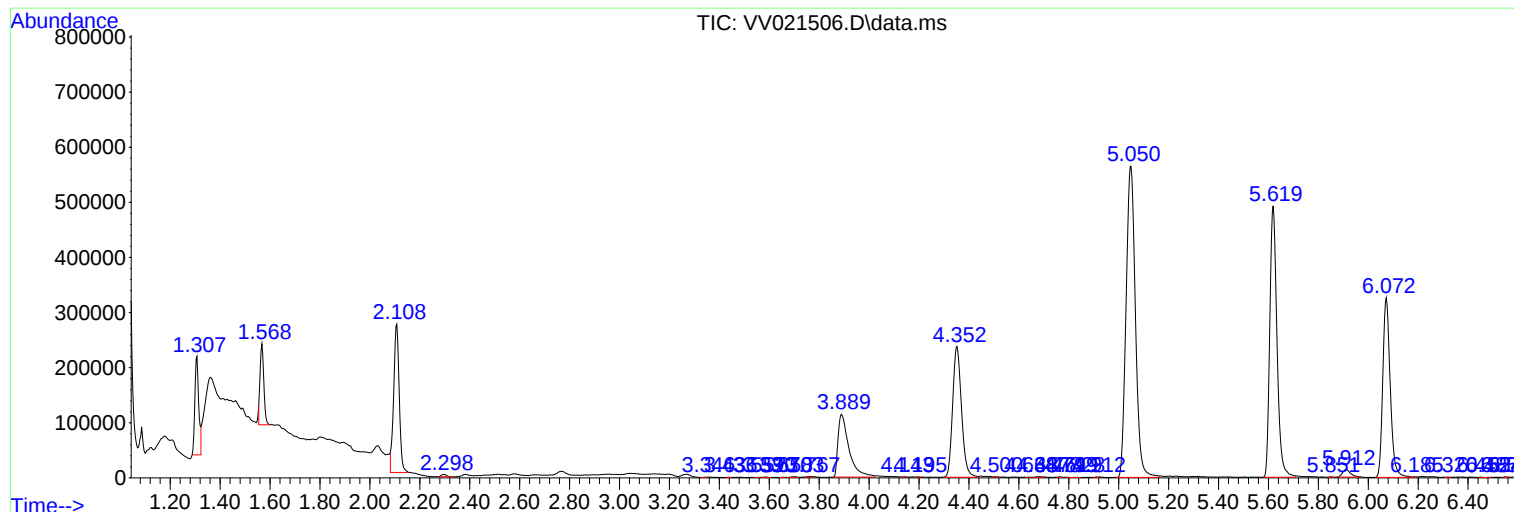
Sum of corrected areas: 12025750

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM052721WMA.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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