

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112425\  
 Data File : VU063784.D  
 Acq On : 24 Nov 2025 17:52  
 Operator : MD/SY  
 Sample : Q3688-20  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 WS-1

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\_U\Method\SFAMULM111725WMA.M

Title : VOC Analysis

Signal : TIC: VU063784.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         | 1.586       | 84            | 92          | 106          | rBV      | 163984         | 181399        | 14.29%          | 1.913%        |
| 2         | 1.895       | 180           | 188         | 203          | rVB      | 132481         | 170568        | 13.44%          | 1.799%        |
| 3         | 2.541       | 377           | 389         | 405          | rBV      | 251390         | 420442        | 33.12%          | 4.434%        |
| 4         | 2.740       | 443           | 451         | 475          | rBV      | 14353          | 33051         | 2.60%           | 0.349%        |
| 5         | 2.930       | 507           | 510         | 516          | rVB4     | 730            | 755           | 0.06%           | 0.008%        |
| 6         | 2.959       | 516           | 519         | 523          | rBV      | 574            | 436           | 0.03%           | 0.005%        |
| 7         | 3.017       | 531           | 537         | 544          | rBV4     | 1588           | 2342          | 0.18%           | 0.025%        |
| 8         | 3.113       | 562           | 567         | 568          | rBV3     | 557            | 367           | 0.03%           | 0.004%        |
| 9         | 3.161       | 568           | 582         | 599          | rVB2     | 27578          | 66158         | 5.21%           | 0.698%        |
| 10        | 3.242       | 605           | 607         | 611          | rVB3     | 315            | 231           | 0.02%           | 0.002%        |
| 11        | 3.309       | 625           | 628         | 630          | rBV      | 432            | 275           | 0.02%           | 0.003%        |
| 12        | 3.325       | 630           | 633         | 635          | rBV2     | 593            | 433           | 0.03%           | 0.005%        |
| 13        | 3.470       | 670           | 678         | 681          | rBV2     | 360            | 394           | 0.03%           | 0.004%        |
| 14        | 3.505       | 686           | 689         | 693          | rBV2     | 275            | 244           | 0.02%           | 0.003%        |
| 15        | 3.547       | 698           | 702         | 706          | rBV      | 410            | 354           | 0.03%           | 0.004%        |
| 16        | 3.840       | 789           | 793         | 798          | rBV2     | 369            | 338           | 0.03%           | 0.004%        |
| 17        | 3.988       | 832           | 839         | 842          | rBV2     | 247            | 299           | 0.02%           | 0.003%        |
| 18        | 4.406       | 965           | 969         | 972          | rVB2     | 354            | 279           | 0.02%           | 0.003%        |
| 19        | 4.599       | 1015          | 1029        | 1064         | rBV      | 85189          | 257954        | 20.32%          | 2.720%        |
| 20        | 5.030       | 1146          | 1163        | 1188         | rBV      | 217083         | 503499        | 39.66%          | 5.309%        |
| 21        | 5.306       | 1244          | 1249        | 1253         | rVB2     | 277            | 253           | 0.02%           | 0.003%        |
| 22        | 5.325       | 1253          | 1255        | 1260         | rVB3     | 581            | 367           | 0.03%           | 0.004%        |
| 23        | 5.354       | 1260          | 1264        | 1269         | rBV3     | 795            | 709           | 0.06%           | 0.007%        |
| 24        | 5.499       | 1303          | 1309        | 1314         | rVB5     | 689            | 771           | 0.06%           | 0.008%        |
| 25        | 5.528       | 1314          | 1318        | 1322         | rBV      | 343            | 233           | 0.02%           | 0.002%        |
| 26        | 5.554       | 1322          | 1326        | 1332         | rBV2     | 261            | 360           | 0.03%           | 0.004%        |
| 27        | 5.695       | 1349          | 1370        | 1413         | rBV2     | 425979         | 1269520       | 100.00%         | 13.387%       |
| 28        | 6.052       | 1477          | 1481        | 1484         | rBV3     | 395            | 329           | 0.03%           | 0.003%        |
| 29        | 6.081       | 1488          | 1490        | 1494         | rVB2     | 613            | 328           | 0.03%           | 0.003%        |
| 30        | 6.152       | 1510          | 1512        | 1517         | rBV2     | 280            | 267           | 0.02%           | 0.003%        |
| 31        | 6.219       | 1521          | 1533        | 1570         | rBV      | 337062         | 723095        | 56.96%          | 7.625%        |
| 32        | 6.515       | 1613          | 1625        | 1636         | rBV8     | 4700           | 10514         | 0.83%           | 0.111%        |
| 33        | 6.573       | 1641          | 1643        | 1648         | rVB2     | 628            | 413           | 0.03%           | 0.004%        |
| 34        | 6.660       | 1656          | 1670        | 1702         | rBV      | 264840         | 555107        | 43.73%          | 5.854%        |
| 35        | 7.029       | 1783          | 1785        | 1790         | rVB      | 374            | 279           | 0.02%           | 0.003%        |
| 36        | 7.062       | 1790          | 1795        | 1796         | rBV      | 483            | 373           | 0.03%           | 0.004%        |

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 WS-1

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\_U\Method\SFAMULM111725WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 7.113  | 1809 | 1811 | 1818 | rVB2 | 295    | 297     | 0.02%  | 0.003%  |
| 38 | 7.152  | 1818 | 1823 | 1829 | rBV2 | 279    | 330     | 0.03%  | 0.003%  |
| 39 | 7.190  | 1829 | 1835 | 1838 | rBV3 | 585    | 620     | 0.05%  | 0.007%  |
| 40 | 7.348  | 1878 | 1884 | 1889 | rBV2 | 325    | 401     | 0.03%  | 0.004%  |
| 41 | 7.377  | 1889 | 1893 | 1895 | rVB3 | 394    | 239     | 0.02%  | 0.003%  |
| 42 | 7.390  | 1895 | 1897 | 1901 | rBV2 | 377    | 227     | 0.02%  | 0.002%  |
| 43 | 7.492  | 1924 | 1929 | 1932 | rBV2 | 302    | 309     | 0.02%  | 0.003%  |
| 44 | 7.541  | 1932 | 1944 | 1967 | rBV  | 124336 | 231486  | 18.23% | 2.441%  |
| 45 | 7.701  | 1989 | 1994 | 1998 | rBV4 | 485    | 580     | 0.05%  | 0.006%  |
| 46 | 7.727  | 2000 | 2002 | 2005 | rVV2 | 540    | 357     | 0.03%  | 0.004%  |
| 47 | 7.788  | 2017 | 2021 | 2024 | rBV4 | 433    | 427     | 0.03%  | 0.005%  |
| 48 | 7.872  | 2031 | 2047 | 2081 | rBV  | 536520 | 1018530 | 80.23% | 10.740% |
| 49 | 8.155  | 2125 | 2135 | 2163 | rBV  | 75109  | 138232  | 10.89% | 1.458%  |
| 50 | 8.316  | 2182 | 2185 | 2189 | rBV3 | 285    | 263     | 0.02%  | 0.003%  |
| 51 | 8.367  | 2194 | 2201 | 2205 | rBV2 | 243    | 284     | 0.02%  | 0.003%  |
| 52 | 8.390  | 2205 | 2208 | 2210 | rVB2 | 475    | 254     | 0.02%  | 0.003%  |
| 53 | 8.534  | 2245 | 2253 | 2257 | rVB5 | 1065   | 1389    | 0.11%  | 0.015%  |
| 54 | 8.618  | 2267 | 2279 | 2329 | rBV2 | 195254 | 545761  | 42.99% | 5.755%  |
| 55 | 8.898  | 2362 | 2366 | 2369 | rBV2 | 847    | 735     | 0.06%  | 0.008%  |
| 56 | 8.943  | 2378 | 2380 | 2388 | rVB2 | 408    | 350     | 0.03%  | 0.004%  |
| 57 | 9.029  | 2404 | 2407 | 2411 | rVB3 | 369    | 298     | 0.02%  | 0.003%  |
| 58 | 9.142  | 2436 | 2442 | 2448 | rVB3 | 632    | 789     | 0.06%  | 0.008%  |
| 59 | 9.222  | 2461 | 2467 | 2471 | rVB2 | 407    | 400     | 0.03%  | 0.004%  |
| 60 | 9.393  | 2507 | 2520 | 2562 | rBV  | 503078 | 927780  | 73.08% | 9.783%  |
| 61 | 9.611  | 2584 | 2588 | 2589 | rBV2 | 353    | 250     | 0.02%  | 0.003%  |
| 62 | 9.679  | 2600 | 2609 | 2617 | rBV5 | 1400   | 2169    | 0.17%  | 0.023%  |
| 63 | 9.779  | 2636 | 2640 | 2643 | rBV  | 360    | 275     | 0.02%  | 0.003%  |
| 64 | 9.840  | 2655 | 2659 | 2663 | rVB2 | 281    | 231     | 0.02%  | 0.002%  |
| 65 | 9.901  | 2675 | 2678 | 2683 | rVB2 | 441    | 296     | 0.02%  | 0.003%  |
| 66 | 9.939  | 2684 | 2690 | 2693 | rBV2 | 233    | 288     | 0.02%  | 0.003%  |
| 67 | 10.074 | 2727 | 2732 | 2733 | rBV  | 743    | 444     | 0.03%  | 0.005%  |
| 68 | 10.248 | 2780 | 2786 | 2787 | rBV  | 244    | 233     | 0.02%  | 0.002%  |
| 69 | 10.396 | 2826 | 2832 | 2835 | rBV  | 246    | 284     | 0.02%  | 0.003%  |
| 70 | 10.470 | 2847 | 2855 | 2859 | rVB3 | 1145   | 1372    | 0.11%  | 0.014%  |
| 71 | 10.627 | 2899 | 2904 | 2907 | rBV3 | 526    | 575     | 0.05%  | 0.006%  |
| 72 | 10.730 | 2924 | 2936 | 2964 | rVV  | 382245 | 631709  | 49.76% | 6.661%  |
| 73 | 10.878 | 2973 | 2982 | 2986 | rBV3 | 726    | 986     | 0.08%  | 0.010%  |
| 74 | 11.074 | 3034 | 3043 | 3046 | rBV2 | 1154   | 1398    | 0.11%  | 0.015%  |
| 75 | 11.132 | 3056 | 3061 | 3067 | rBV2 | 212    | 317     | 0.02%  | 0.003%  |
| 76 | 11.332 | 3119 | 3123 | 3126 | rBV2 | 303    | 270     | 0.02%  | 0.003%  |

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Instrument :  
 MSVOA\_U  
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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

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\_U\Method\SFAMULM111725WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.450 | 3155 | 3160 | 3161 | rBV3 | 930    | 733    | 0.06%  | 0.008% |
| 78  | 11.653 | 3220 | 3223 | 3228 | rVB  | 270    | 248    | 0.02%  | 0.003% |
| 79  | 11.724 | 3239 | 3245 | 3246 | rBV2 | 1537   | 1259   | 0.10%  | 0.013% |
| 80  | 11.788 | 3253 | 3265 | 3293 | rBV  | 511820 | 872478 | 68.73% | 9.200% |
| 81  | 12.036 | 3339 | 3342 | 3343 | rBV2 | 429    | 265    | 0.02%  | 0.003% |
| 82  | 12.113 | 3363 | 3366 | 3369 | rBV2 | 435    | 307    | 0.02%  | 0.003% |
| 83  | 12.167 | 3369 | 3383 | 3404 | rBV  | 521171 | 885097 | 69.72% | 9.333% |
| 84  | 12.325 | 3429 | 3432 | 3435 | rBV4 | 415    | 289    | 0.02%  | 0.003% |
| 85  | 12.348 | 3436 | 3439 | 3442 | rVV3 | 440    | 331    | 0.03%  | 0.003% |
| 86  | 12.412 | 3456 | 3459 | 3462 | rBV3 | 414    | 259    | 0.02%  | 0.003% |
| 87  | 12.460 | 3471 | 3474 | 3476 | rBV  | 362    | 219    | 0.02%  | 0.002% |
| 88  | 12.701 | 3544 | 3549 | 3551 | rBV  | 353    | 263    | 0.02%  | 0.003% |
| 89  | 12.955 | 3622 | 3628 | 3632 | rBV  | 608    | 715    | 0.06%  | 0.008% |
| 90  | 13.061 | 3657 | 3661 | 3663 | rBV  | 312    | 263    | 0.02%  | 0.003% |
| 91  | 13.280 | 3726 | 3729 | 3733 | rVB2 | 283    | 248    | 0.02%  | 0.003% |
| 92  | 13.450 | 3779 | 3782 | 3787 | rBV3 | 218    | 219    | 0.02%  | 0.002% |
| 93  | 13.486 | 3789 | 3793 | 3796 | rBV2 | 370    | 329    | 0.03%  | 0.003% |
| 94  | 13.720 | 3863 | 3866 | 3874 | rVV3 | 302    | 373    | 0.03%  | 0.004% |
| 95  | 13.823 | 3893 | 3898 | 3901 | rBV4 | 1318   | 1413   | 0.11%  | 0.015% |
| 96  | 13.897 | 3918 | 3921 | 3924 | rBV  | 474    | 313    | 0.02%  | 0.003% |
| 97  | 14.315 | 4043 | 4051 | 4061 | rBV6 | 1202   | 2412   | 0.19%  | 0.025% |
| 98  | 14.794 | 4198 | 4200 | 4204 | rBV2 | 425    | 240    | 0.02%  | 0.003% |
| 99  | 14.859 | 4218 | 4220 | 4223 | rBV  | 388    | 289    | 0.02%  | 0.003% |
| 100 | 15.537 | 4428 | 4431 | 4434 | rBV2 | 732    | 498    | 0.04%  | 0.005% |

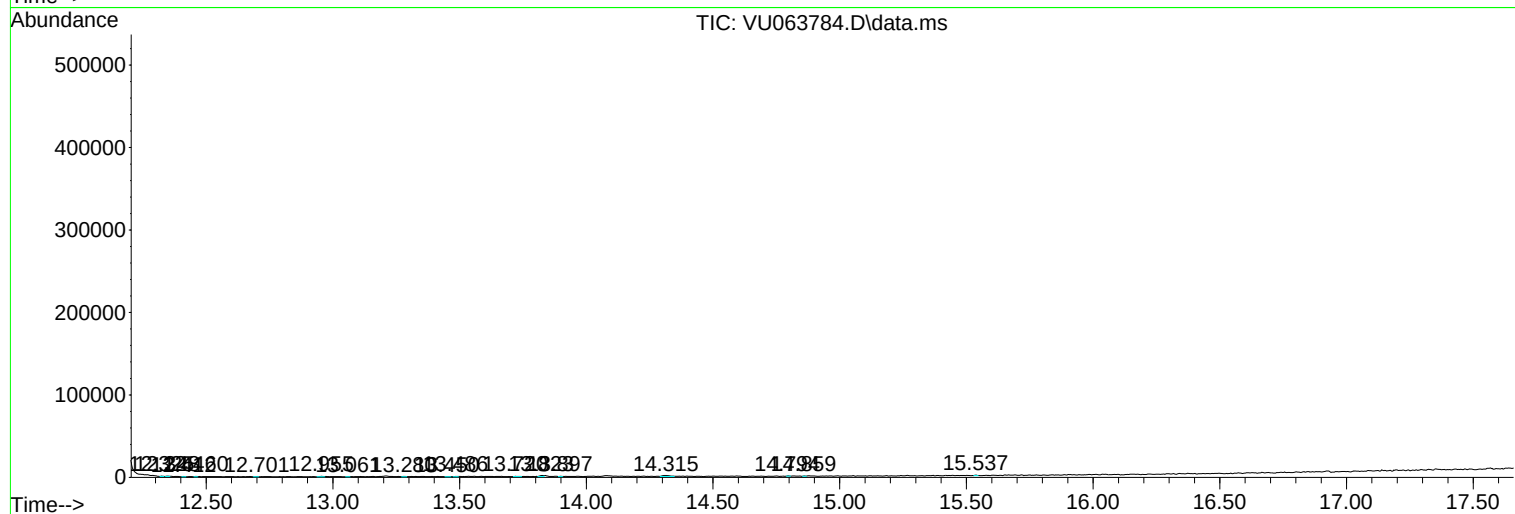
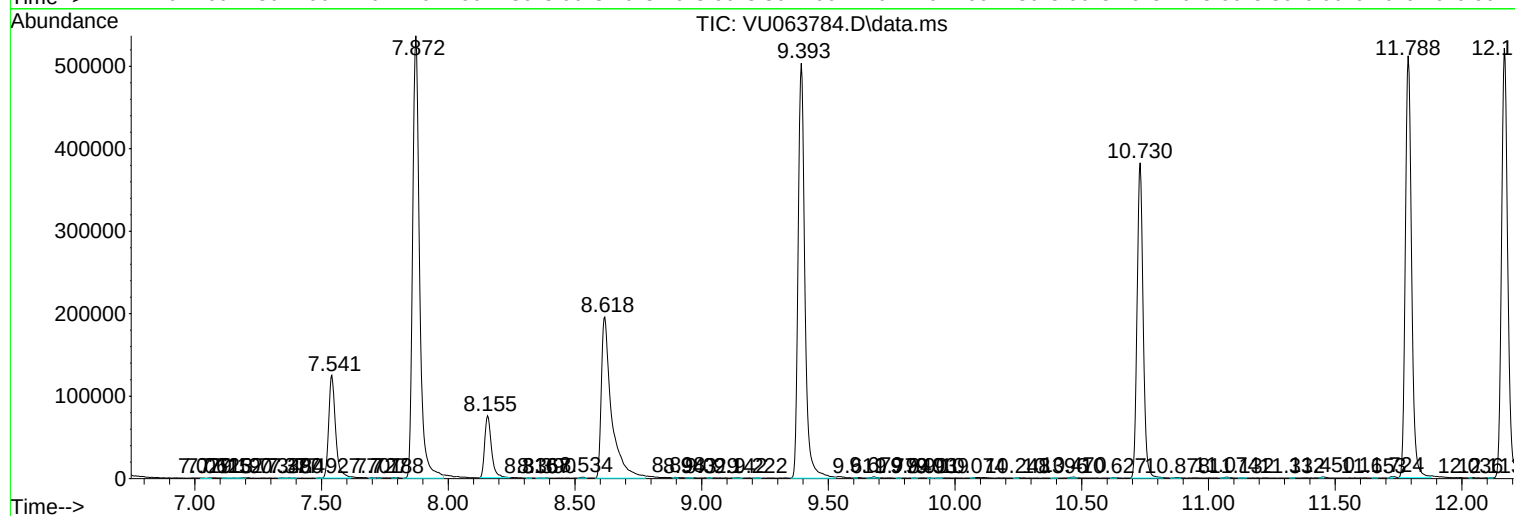
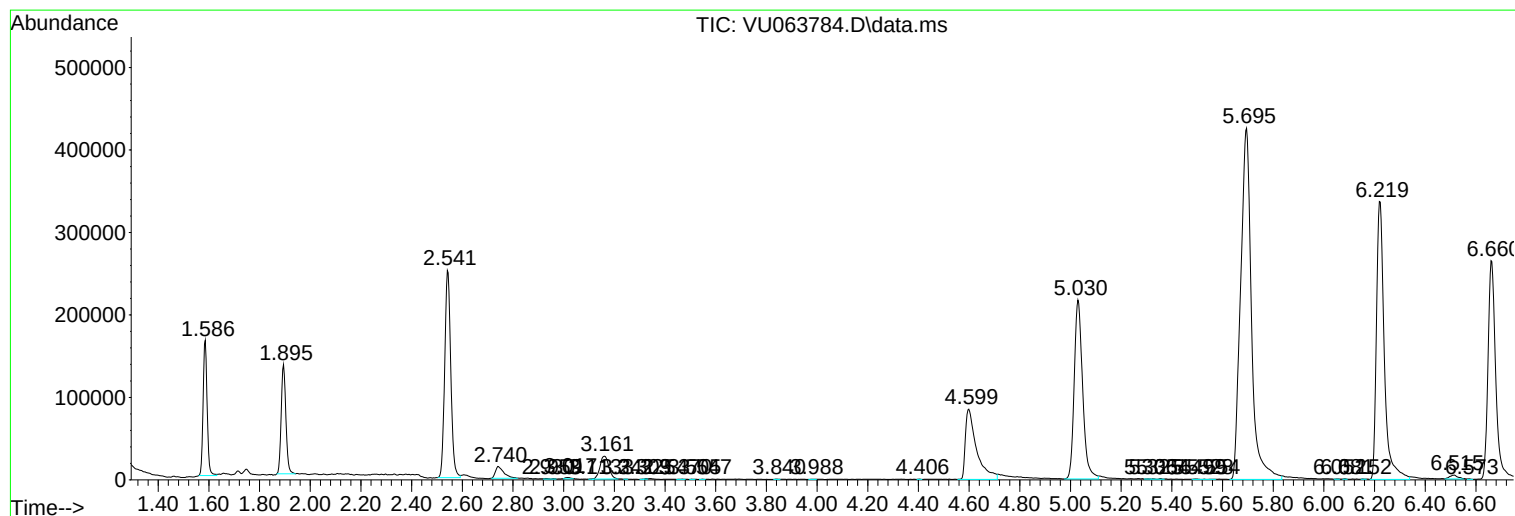
Sum of corrected areas: 9483231

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM111725WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU112425\  
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TIC Library : C:\Database\NIST20.L  
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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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