

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW043021\  
 Data File : VW018884.D  
 Acq On : 30 Apr 2021 16:21  
 Operator : SY/VA  
 Sample : VIBLK101  
 Misc : 5.00G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK101

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\_W\Method\SFAMWLM042921SMA.M  
 Title : SFAM01.0

Signal : TIC: VW018884.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         | 2.160       | 37            | 42          | 47           | rBV      | 7938           | 17879         | 0.70%           | 0.098%        |
| 2         | 2.361       | 66            | 75          | 92           | rVB      | 126311         | 268543        | 10.51%          | 1.474%        |
| 3         | 2.891       | 155           | 162         | 179          | rVB      | 98123          | 247928        | 9.71%           | 1.361%        |
| 4         | 3.391       | 238           | 244         | 250          | rBV4     | 2877           | 7006          | 0.27%           | 0.038%        |
| 5         | 3.550       | 266           | 270         | 271          | rBV3     | 549            | 575           | 0.02%           | 0.003%        |
| 6         | 3.574       | 271           | 274         | 275          | rBV2     | 486            | 610           | 0.02%           | 0.003%        |
| 7         | 3.586       | 275           | 276         | 278          | rBV2     | 619            | 459           | 0.02%           | 0.003%        |
| 8         | 3.690       | 290           | 293         | 294          | rBV2     | 517            | 670           | 0.03%           | 0.004%        |
| 9         | 3.733       | 297           | 300         | 301          | rVB3     | 554            | 525           | 0.02%           | 0.003%        |
| 10        | 4.025       | 336           | 348         | 364          | rBV      | 222509         | 699605        | 27.39%          | 3.841%        |
| 11        | 4.318       | 394           | 396         | 399          | rBV      | 550            | 562           | 0.02%           | 0.003%        |
| 12        | 4.434       | 402           | 415         | 433          | rBV2     | 14245          | 67488         | 2.64%           | 0.370%        |
| 13        | 4.921       | 482           | 495         | 514          | rBV2     | 44886          | 164551        | 6.44%           | 0.903%        |
| 14        | 5.184       | 532           | 538         | 539          | rBV2     | 1244           | 1896          | 0.07%           | 0.010%        |
| 15        | 5.440       | 575           | 580         | 582          | rVV3     | 578            | 1039          | 0.04%           | 0.006%        |
| 16        | 5.757       | 623           | 632         | 643          | rVB7     | 2532           | 7478          | 0.29%           | 0.041%        |
| 17        | 5.848       | 645           | 647         | 653          | rVB2     | 400            | 685           | 0.03%           | 0.004%        |
| 18        | 5.946       | 653           | 663         | 674          | rBV3     | 12691          | 38514         | 1.51%           | 0.211%        |
| 19        | 6.915       | 814           | 822         | 823          | rBV4     | 1838           | 2837          | 0.11%           | 0.016%        |
| 20        | 7.086       | 841           | 850         | 854          | rBV      | 55917          | 150187        | 5.88%           | 0.824%        |
| 21        | 7.140       | 855           | 859         | 874          | rVB      | 78777          | 206072        | 8.07%           | 1.131%        |
| 22        | 7.653       | 932           | 943         | 955          | rBV      | 353928         | 868629        | 34.01%          | 4.769%        |
| 23        | 7.817       | 968           | 970         | 973          | rBV3     | 443            | 449           | 0.02%           | 0.002%        |
| 24        | 7.951       | 986           | 992         | 998          | rVB4     | 1115           | 2828          | 0.11%           | 0.016%        |
| 25        | 8.159       | 1022          | 1026        | 1028         | rBV3     | 733            | 879           | 0.03%           | 0.005%        |
| 26        | 8.274       | 1032          | 1045        | 1063         | rBV3     | 816312         | 2554016       | 100.00%         | 14.021%       |
| 27        | 8.470       | 1073          | 1077        | 1078         | rBV3     | 983            | 1270          | 0.05%           | 0.007%        |
| 28        | 8.555       | 1088          | 1091        | 1092         | rBV2     | 636            | 596           | 0.02%           | 0.003%        |
| 29        | 8.622       | 1100          | 1102        | 1106         | rBV2     | 691            | 817           | 0.03%           | 0.004%        |
| 30        | 8.689       | 1108          | 1113        | 1115         | rBV4     | 801            | 1005          | 0.04%           | 0.006%        |
| 31        | 8.841       | 1128          | 1138        | 1153         | rBV      | 755041         | 1523865       | 59.67%          | 8.366%        |
| 32        | 8.969       | 1157          | 1159        | 1161         | rVB3     | 537            | 492           | 0.02%           | 0.003%        |
| 33        | 9.079       | 1172          | 1177        | 1182         | rBV3     | 1224           | 2500          | 0.10%           | 0.014%        |
| 34        | 9.128       | 1182          | 1185        | 1187         | rVB      | 497            | 565           | 0.02%           | 0.003%        |
| 35        | 9.152       | 1187          | 1189        | 1194         | rVB2     | 441            | 593           | 0.02%           | 0.003%        |
| 36        | 9.274       | 1200          | 1209        | 1219         | rBV      | 486395         | 974051        | 38.14%          | 5.347%        |

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 ALS Vial : 18 Sample Multiplier: 1

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\_W\Method\SFAMWLM042921SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 9.463  | 1232 | 1240 | 1246 | rVB4 | 1299    | 3532    | 0.14%  | 0.019%  |
| 38 | 9.530  | 1246 | 1251 | 1252 | rBV4 | 328     | 436     | 0.02%  | 0.002%  |
| 39 | 9.756  | 1281 | 1288 | 1296 | rBV2 | 10770   | 22364   | 0.88%  | 0.123%  |
| 40 | 9.896  | 1303 | 1311 | 1318 | rBV  | 33265   | 69794   | 2.73%  | 0.383%  |
| 41 | 9.963  | 1318 | 1322 | 1324 | rVV4 | 2486    | 4198    | 0.16%  | 0.023%  |
| 42 | 10.036 | 1327 | 1334 | 1348 | rVB  | 271910  | 486615  | 19.05% | 2.671%  |
| 43 | 10.213 | 1358 | 1363 | 1364 | rBV2 | 5795    | 7737    | 0.30%  | 0.042%  |
| 44 | 10.250 | 1365 | 1369 | 1374 | rVV  | 16302   | 29191   | 1.14%  | 0.160%  |
| 45 | 10.323 | 1374 | 1381 | 1389 | rVV  | 1050566 | 1841675 | 72.11% | 10.110% |
| 46 | 10.390 | 1389 | 1392 | 1401 | rVB  | 16285   | 28281   | 1.11%  | 0.155%  |
| 47 | 10.506 | 1406 | 1411 | 1415 | rBV5 | 776     | 1174    | 0.05%  | 0.006%  |
| 48 | 10.579 | 1415 | 1423 | 1433 | rBV  | 171729  | 293932  | 11.51% | 1.614%  |
| 49 | 10.707 | 1436 | 1444 | 1451 | rBV  | 223523  | 413201  | 16.18% | 2.268%  |
| 50 | 10.768 | 1452 | 1454 | 1462 | rVB5 | 3770    | 6652    | 0.26%  | 0.037%  |
| 51 | 10.847 | 1462 | 1467 | 1473 | rBV2 | 6309    | 10348   | 0.41%  | 0.057%  |
| 52 | 10.926 | 1473 | 1480 | 1489 | rBV  | 224991  | 378002  | 14.80% | 2.075%  |
| 53 | 11.067 | 1496 | 1503 | 1513 | rBV2 | 54172   | 96779   | 3.79%  | 0.531%  |
| 54 | 11.176 | 1516 | 1521 | 1528 | rVB3 | 10815   | 18715   | 0.73%  | 0.103%  |
| 55 | 11.341 | 1545 | 1548 | 1553 | rVB6 | 1529    | 2153    | 0.08%  | 0.012%  |
| 56 | 11.438 | 1554 | 1564 | 1571 | rVB2 | 146144  | 250676  | 9.81%  | 1.376%  |
| 57 | 11.542 | 1577 | 1581 | 1586 | rBV6 | 1301    | 2428    | 0.10%  | 0.013%  |
| 58 | 11.634 | 1586 | 1596 | 1605 | rBV  | 1084110 | 1847674 | 72.34% | 10.143% |
| 59 | 11.841 | 1626 | 1630 | 1633 | rBV4 | 1876    | 3509    | 0.14%  | 0.019%  |
| 60 | 11.877 | 1633 | 1636 | 1643 | rVB5 | 3273    | 4651    | 0.18%  | 0.026%  |
| 61 | 11.938 | 1643 | 1646 | 1648 | rBV3 | 515     | 465     | 0.02%  | 0.003%  |
| 62 | 11.963 | 1648 | 1650 | 1655 | rVB5 | 952     | 990     | 0.04%  | 0.005%  |
| 63 | 12.170 | 1682 | 1684 | 1689 | rVB5 | 938     | 1156    | 0.05%  | 0.006%  |
| 64 | 12.237 | 1693 | 1695 | 1701 | rVB5 | 1557    | 2744    | 0.11%  | 0.015%  |
| 65 | 12.286 | 1701 | 1703 | 1705 | rBV3 | 538     | 462     | 0.02%  | 0.003%  |
| 66 | 12.322 | 1705 | 1709 | 1713 | rBV5 | 667     | 1105    | 0.04%  | 0.006%  |
| 67 | 12.469 | 1728 | 1733 | 1738 | rBV5 | 2134    | 4415    | 0.17%  | 0.024%  |
| 68 | 12.609 | 1747 | 1756 | 1762 | rBV3 | 131794  | 234071  | 9.16%  | 1.285%  |
| 69 | 12.694 | 1762 | 1770 | 1777 | rBV  | 379794  | 627951  | 24.59% | 3.447%  |
| 70 | 12.761 | 1777 | 1781 | 1784 | rVV4 | 4603    | 6964    | 0.27%  | 0.038%  |
| 71 | 12.865 | 1793 | 1798 | 1801 | rVB6 | 1268    | 2123    | 0.08%  | 0.012%  |
| 72 | 12.932 | 1804 | 1809 | 1812 | rVV  | 33166   | 50871   | 1.99%  | 0.279%  |
| 73 | 12.969 | 1812 | 1815 | 1820 | rVV2 | 25268   | 40040   | 1.57%  | 0.220%  |
| 74 | 13.036 | 1820 | 1826 | 1829 | rVV4 | 5679    | 11027   | 0.43%  | 0.061%  |
| 75 | 13.078 | 1830 | 1833 | 1840 | rVB4 | 4405    | 7672    | 0.30%  | 0.042%  |
| 76 | 13.194 | 1845 | 1852 | 1859 | rBV  | 14515   | 26213   | 1.03%  | 0.144%  |

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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\_W\Method\SFAMWLM042921SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |         |         |        |        |
|-----|--------|------|------|------|------|---------|---------|--------|--------|
| 77  | 13.298 | 1864 | 1869 | 1876 | rVB2 | 38339   | 61688   | 2.42%  | 0.339% |
| 78  | 13.402 | 1878 | 1886 | 1892 | rBV3 | 15484   | 32483   | 1.27%  | 0.178% |
| 79  | 13.469 | 1893 | 1897 | 1900 | rBV3 | 5827    | 9753    | 0.38%  | 0.054% |
| 80  | 13.511 | 1901 | 1904 | 1905 | rBV3 | 4364    | 5286    | 0.21%  | 0.029% |
| 81  | 13.560 | 1905 | 1912 | 1918 | rBV  | 1078147 | 1752021 | 68.60% | 9.618% |
| 82  | 13.761 | 1939 | 1945 | 1949 | rBV2 | 18841   | 33742   | 1.32%  | 0.185% |
| 83  | 13.853 | 1953 | 1960 | 1966 | rVV  | 892925  | 1470825 | 57.59% | 8.075% |
| 84  | 13.901 | 1966 | 1968 | 1972 | rVB3 | 10991   | 13072   | 0.51%  | 0.072% |
| 85  | 14.023 | 1984 | 1988 | 1991 | rBV5 | 3278    | 4760    | 0.19%  | 0.026% |
| 86  | 14.066 | 1991 | 1995 | 2001 | rBV2 | 37145   | 58917   | 2.31%  | 0.323% |
| 87  | 14.194 | 2012 | 2016 | 2022 | rBV3 | 3503    | 6360    | 0.25%  | 0.035% |
| 88  | 14.243 | 2022 | 2024 | 2025 | rBV2 | 1443    | 1051    | 0.04%  | 0.006% |
| 89  | 14.316 | 2031 | 2036 | 2040 | rBV6 | 2607    | 5825    | 0.23%  | 0.032% |
| 90  | 14.499 | 2063 | 2066 | 2067 | rBV3 | 2173    | 2442    | 0.10%  | 0.013% |
| 91  | 14.724 | 2099 | 2103 | 2108 | rVB4 | 6229    | 8911    | 0.35%  | 0.049% |
| 92  | 15.096 | 2161 | 2164 | 2168 | rBV4 | 2767    | 4076    | 0.16%  | 0.022% |
| 93  | 15.322 | 2197 | 2201 | 2203 | rBV5 | 1237    | 2152    | 0.08%  | 0.012% |
| 94  | 15.432 | 2214 | 2219 | 2224 | rVB  | 34540   | 58993   | 2.31%  | 0.324% |
| 95  | 15.493 | 2224 | 2229 | 2233 | rVB  | 4271    | 7136    | 0.28%  | 0.039% |
| 96  | 15.688 | 2256 | 2261 | 2265 | rBV6 | 4601    | 7653    | 0.30%  | 0.042% |
| 97  | 15.761 | 2269 | 2273 | 2275 | rBV4 | 4075    | 6148    | 0.24%  | 0.034% |
| 98  | 16.133 | 2332 | 2334 | 2336 | rVB3 | 1415    | 811     | 0.03%  | 0.004% |
| 99  | 16.633 | 2414 | 2416 | 2418 | rBV3 | 1090    | 919     | 0.04%  | 0.005% |
| 100 | 16.681 | 2422 | 2424 | 2427 | rVB3 | 1204    | 901     | 0.04%  | 0.005% |

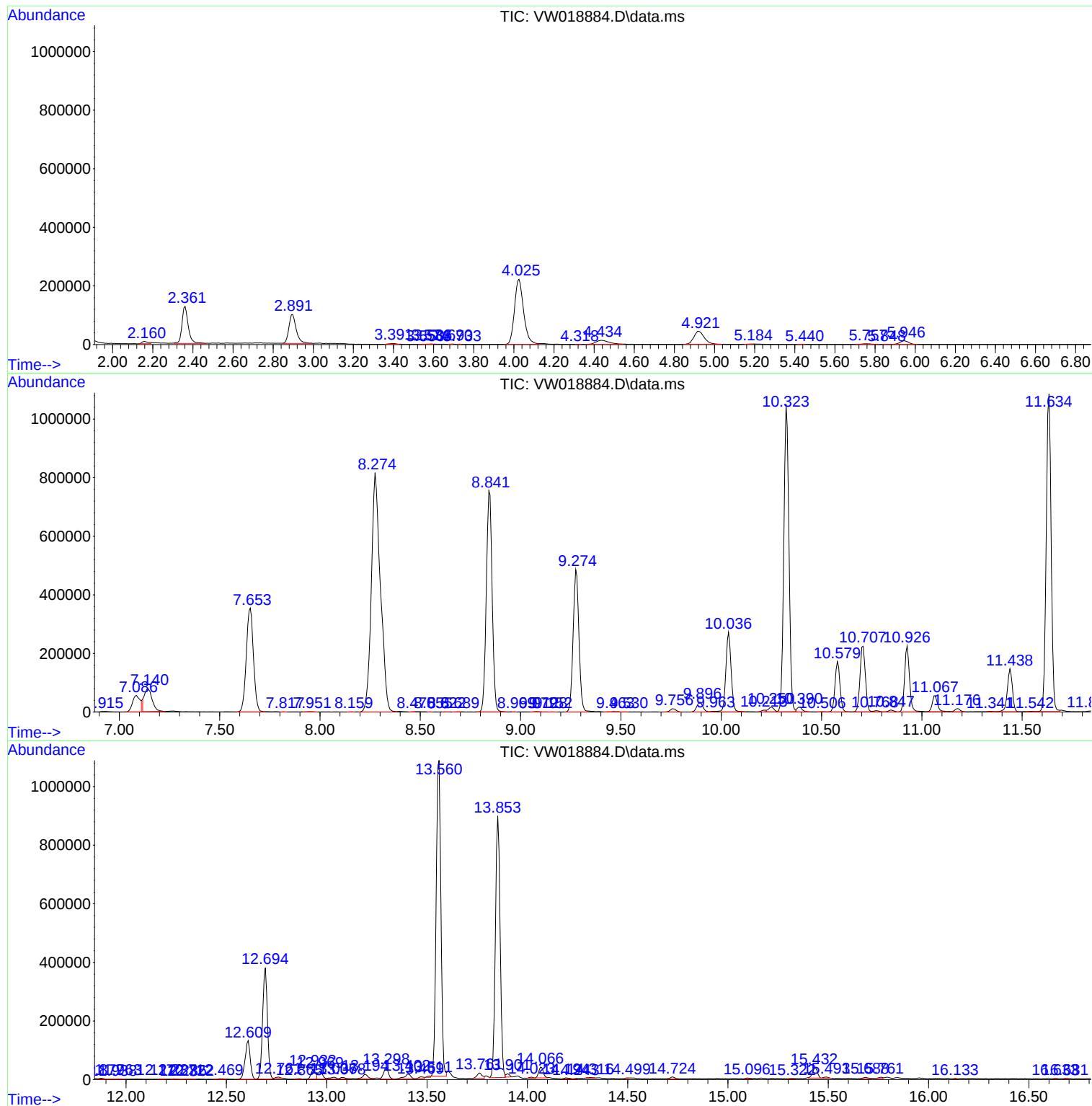
Sum of corrected areas: 18215575

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM042921SMA.M  
Quant Title : SFAM01.0

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



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TIC Library : C:\DATABASE\NIST11.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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