

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060721\  
 Data File : VW019144.D  
 Acq On : 07 Jun 2021 12:36  
 Operator : SY/VA  
 Sample : M2618-08RE  
 Misc : 5.75G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BG5S6RE

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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

Signal : TIC: VW019144.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         | 2.355       | 68            | 74          | 87           | rVB      | 190911         | 377210        | 14.04%          | 2.105%        |
| 2         | 2.501       | 94            | 98          | 104          | rBV      | 7329           | 15544         | 0.58%           | 0.087%        |
| 3         | 2.891       | 155           | 162         | 180          | rVB      | 133667         | 342103        | 12.73%          | 1.909%        |
| 4         | 3.306       | 228           | 230         | 235          | rVB3     | 823            | 1003          | 0.04%           | 0.006%        |
| 5         | 3.397       | 237           | 245         | 251          | rVB6     | 1450           | 3422          | 0.13%           | 0.019%        |
| 6         | 3.574       | 273           | 274         | 277          | rVV3     | 676            | 751           | 0.03%           | 0.004%        |
| 7         | 3.605       | 277           | 279         | 282          | rVV3     | 683            | 749           | 0.03%           | 0.004%        |
| 8         | 4.025       | 336           | 348         | 361          | rBV      | 291205         | 935303        | 34.81%          | 5.218%        |
| 9         | 4.135       | 362           | 366         | 375          | rVB      | 19167          | 48427         | 1.80%           | 0.270%        |
| 10        | 4.275       | 384           | 389         | 393          | rVB5     | 630            | 1125          | 0.04%           | 0.006%        |
| 11        | 4.428       | 400           | 414         | 427          | rBV3     | 7158           | 33548         | 1.25%           | 0.187%        |
| 12        | 4.928       | 482           | 496         | 514          | rBV2     | 29592          | 115052        | 4.28%           | 0.642%        |
| 13        | 5.434       | 574           | 579         | 582          | rVV5     | 745            | 1320          | 0.05%           | 0.007%        |
| 14        | 5.793       | 627           | 638         | 651          | rBV3     | 8210           | 26428         | 0.98%           | 0.147%        |
| 15        | 5.946       | 653           | 663         | 674          | rVB4     | 4022           | 12384         | 0.46%           | 0.069%        |
| 16        | 6.293       | 718           | 720         | 724          | rBV2     | 513            | 817           | 0.03%           | 0.005%        |
| 17        | 6.915       | 818           | 822         | 829          | rVB5     | 689            | 1556          | 0.06%           | 0.009%        |
| 18        | 7.086       | 841           | 850         | 856          | rBV      | 59651          | 172605        | 6.42%           | 0.963%        |
| 19        | 7.525       | 915           | 922         | 923          | rBV      | 2321           | 3703          | 0.14%           | 0.021%        |
| 20        | 7.653       | 931           | 943         | 957          | rVB      | 455784         | 1112136       | 41.39%          | 6.205%        |
| 21        | 7.763       | 959           | 961         | 967          | rVB6     | 986            | 1399          | 0.05%           | 0.008%        |
| 22        | 7.964       | 983           | 994         | 999          | rVB6     | 2210           | 6894          | 0.26%           | 0.038%        |
| 23        | 8.037       | 999           | 1006        | 1011         | rVB5     | 1527           | 2804          | 0.10%           | 0.016%        |
| 24        | 8.153       | 1020          | 1025        | 1026         | rBV3     | 1564           | 1909          | 0.07%           | 0.011%        |
| 25        | 8.281       | 1032          | 1046        | 1061         | rBV2     | 929600         | 2687057       | 100.00%         | 14.992%       |
| 26        | 8.482       | 1075          | 1079        | 1085         | rVB4     | 2417           | 4973          | 0.19%           | 0.028%        |
| 27        | 8.561       | 1088          | 1092        | 1100         | rVB6     | 2392           | 4309          | 0.16%           | 0.024%        |
| 28        | 8.701       | 1108          | 1115        | 1124         | rVB7     | 3567           | 9188          | 0.34%           | 0.051%        |
| 29        | 8.842       | 1128          | 1138        | 1150         | rBV      | 855345         | 1688831       | 62.85%          | 9.422%        |
| 30        | 9.073       | 1168          | 1176        | 1182         | rBV9     | 3066           | 7256          | 0.27%           | 0.040%        |
| 31        | 9.116       | 1182          | 1183        | 1190         | rVB3     | 1060           | 1638          | 0.06%           | 0.009%        |
| 32        | 9.274       | 1200          | 1209        | 1226         | rBV      | 607383         | 1220858       | 45.43%          | 6.811%        |
| 33        | 9.756       | 1284          | 1288        | 1294         | rBV5     | 3243           | 6746          | 0.25%           | 0.038%        |
| 34        | 9.890       | 1305          | 1310        | 1317         | rVB4     | 4606           | 9164          | 0.34%           | 0.051%        |
| 35        | 10.036      | 1324          | 1334        | 1346         | rBV      | 329934         | 586939        | 21.84%          | 3.275%        |
| 36        | 10.213      | 1358          | 1363        | 1367         | rBV6     | 2662           | 4591          | 0.17%           | 0.026%        |

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 BG5S6RE

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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 10.250 | 1367 | 1369 | 1373 | rVB3 | 1260    | 1244    | 0.05%  | 0.007%  |
| 38 | 10.323 | 1373 | 1381 | 1389 | rBV  | 1278486 | 2233734 | 83.13% | 12.462% |
| 39 | 10.390 | 1389 | 1392 | 1397 | rVB  | 11301   | 18399   | 0.68%  | 0.103%  |
| 40 | 10.506 | 1406 | 1411 | 1416 | rVB6 | 2023    | 4519    | 0.17%  | 0.025%  |
| 41 | 10.579 | 1416 | 1423 | 1433 | rBV  | 202274  | 349970  | 13.02% | 1.953%  |
| 42 | 10.701 | 1438 | 1443 | 1450 | rBV2 | 16786   | 30780   | 1.15%  | 0.172%  |
| 43 | 10.927 | 1473 | 1480 | 1490 | rBV  | 242760  | 409996  | 15.26% | 2.287%  |
| 44 | 11.067 | 1497 | 1503 | 1510 | rVB4 | 9623    | 18214   | 0.68%  | 0.102%  |
| 45 | 11.408 | 1554 | 1559 | 1560 | rVV5 | 2160    | 2590    | 0.10%  | 0.014%  |
| 46 | 11.439 | 1560 | 1564 | 1572 | rVB3 | 8139    | 13922   | 0.52%  | 0.078%  |
| 47 | 11.518 | 1574 | 1577 | 1581 | rBV4 | 693     | 839     | 0.03%  | 0.005%  |
| 48 | 11.634 | 1587 | 1596 | 1607 | rBV  | 1085688 | 1822703 | 67.83% | 10.169% |
| 49 | 11.725 | 1609 | 1611 | 1618 | rVB4 | 2491    | 4152    | 0.15%  | 0.023%  |
| 50 | 11.835 | 1624 | 1629 | 1639 | rVB  | 6270    | 13226   | 0.49%  | 0.074%  |
| 51 | 11.993 | 1652 | 1655 | 1656 | rBV  | 721     | 805     | 0.03%  | 0.004%  |
| 52 | 12.140 | 1676 | 1679 | 1680 | rVV2 | 1000    | 1146    | 0.04%  | 0.006%  |
| 53 | 12.170 | 1680 | 1684 | 1691 | rVV4 | 6169    | 10771   | 0.40%  | 0.060%  |
| 54 | 12.237 | 1693 | 1695 | 1700 | rVB5 | 607     | 1045    | 0.04%  | 0.006%  |
| 55 | 12.341 | 1707 | 1712 | 1723 | rVB6 | 3189    | 8438    | 0.31%  | 0.047%  |
| 56 | 12.469 | 1727 | 1733 | 1738 | rBV2 | 8232    | 14599   | 0.54%  | 0.081%  |
| 57 | 12.518 | 1738 | 1741 | 1742 | rBV2 | 815     | 836     | 0.03%  | 0.005%  |
| 58 | 12.609 | 1748 | 1756 | 1763 | rBV3 | 14906   | 28680   | 1.07%  | 0.160%  |
| 59 | 12.695 | 1763 | 1770 | 1784 | rBV  | 371574  | 634266  | 23.60% | 3.539%  |
| 60 | 12.865 | 1794 | 1798 | 1802 | rBV3 | 2141    | 3430    | 0.13%  | 0.019%  |
| 61 | 12.938 | 1802 | 1810 | 1821 | rVV3 | 32217   | 62515   | 2.33%  | 0.349%  |
| 62 | 13.030 | 1821 | 1825 | 1831 | rVB8 | 2933    | 6350    | 0.24%  | 0.035%  |
| 63 | 13.103 | 1831 | 1837 | 1844 | rBV4 | 3886    | 7028    | 0.26%  | 0.039%  |
| 64 | 13.158 | 1844 | 1846 | 1848 | rBV2 | 884     | 1014    | 0.04%  | 0.006%  |
| 65 | 13.188 | 1848 | 1851 | 1857 | rVB5 | 3117    | 5015    | 0.19%  | 0.028%  |
| 66 | 13.249 | 1857 | 1861 | 1864 | rBV  | 5024    | 7788    | 0.29%  | 0.043%  |
| 67 | 13.298 | 1865 | 1869 | 1874 | rVB5 | 7322    | 13544   | 0.50%  | 0.076%  |
| 68 | 13.371 | 1875 | 1881 | 1882 | rBV5 | 2189    | 3227    | 0.12%  | 0.018%  |
| 69 | 13.408 | 1882 | 1887 | 1891 | rVB4 | 7220    | 12349   | 0.46%  | 0.069%  |
| 70 | 13.475 | 1895 | 1898 | 1899 | rBV3 | 1024    | 1028    | 0.04%  | 0.006%  |
| 71 | 13.499 | 1901 | 1902 | 1905 | rBV3 | 1386    | 1178    | 0.04%  | 0.007%  |
| 72 | 13.560 | 1905 | 1912 | 1924 | rBV  | 838807  | 1359029 | 50.58% | 7.582%  |
| 73 | 13.713 | 1933 | 1937 | 1941 | rBV6 | 3060    | 4495    | 0.17%  | 0.025%  |
| 74 | 13.761 | 1941 | 1945 | 1948 | rBV3 | 4471    | 7417    | 0.28%  | 0.041%  |
| 75 | 13.853 | 1953 | 1960 | 1967 | rBV  | 759155  | 1216014 | 45.25% | 6.784%  |
| 76 | 13.944 | 1973 | 1975 | 1980 | rVB4 | 1953    | 2587    | 0.10%  | 0.014%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

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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\SFAMWLM060221SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 14.011 | 1983 | 1986 | 1988 | rVV3 | 2240  | 2939  | 0.11% | 0.016% |
| 78  | 14.066 | 1990 | 1995 | 2007 | rVB2 | 12174 | 25692 | 0.96% | 0.143% |
| 79  | 14.200 | 2014 | 2017 | 2023 | rBV7 | 2657  | 4265  | 0.16% | 0.024% |
| 80  | 14.322 | 2030 | 2037 | 2042 | rBV8 | 5263  | 11106 | 0.41% | 0.062% |
| 81  | 14.414 | 2050 | 2052 | 2055 | rVB2 | 1294  | 1073  | 0.04% | 0.006% |
| 82  | 14.450 | 2055 | 2058 | 2062 | rVB4 | 2063  | 2843  | 0.11% | 0.016% |
| 83  | 14.523 | 2062 | 2070 | 2076 | rBV4 | 3325  | 6140  | 0.23% | 0.034% |
| 84  | 14.627 | 2083 | 2087 | 2092 | rVB5 | 1698  | 2864  | 0.11% | 0.016% |
| 85  | 14.688 | 2094 | 2097 | 2099 | rBV4 | 1102  | 1298  | 0.05% | 0.007% |
| 86  | 14.725 | 2099 | 2103 | 2109 | rVB4 | 3094  | 4273  | 0.16% | 0.024% |
| 87  | 14.792 | 2109 | 2114 | 2115 | rBV5 | 2669  | 3457  | 0.13% | 0.019% |
| 88  | 14.889 | 2124 | 2130 | 2135 | rVB3 | 5331  | 9248  | 0.34% | 0.052% |
| 89  | 15.072 | 2156 | 2160 | 2165 | rBV7 | 1153  | 2337  | 0.09% | 0.013% |
| 90  | 15.176 | 2174 | 2177 | 2182 | rVB6 | 3667  | 5169  | 0.19% | 0.029% |
| 91  | 15.243 | 2184 | 2188 | 2193 | rVB7 | 1611  | 2931  | 0.11% | 0.016% |
| 92  | 15.365 | 2203 | 2208 | 2213 | rBV  | 9760  | 18532 | 0.69% | 0.103% |
| 93  | 15.432 | 2215 | 2219 | 2224 | rVB  | 10281 | 17659 | 0.66% | 0.099% |
| 94  | 15.554 | 2235 | 2239 | 2241 | rBV5 | 1204  | 1497  | 0.06% | 0.008% |
| 95  | 15.755 | 2270 | 2272 | 2276 | rBV5 | 1924  | 3412  | 0.13% | 0.019% |
| 96  | 15.840 | 2284 | 2286 | 2290 | rVB4 | 2403  | 2945  | 0.11% | 0.016% |
| 97  | 16.090 | 2325 | 2327 | 2332 | rBV5 | 996   | 1211  | 0.05% | 0.007% |
| 98  | 16.432 | 2380 | 2383 | 2384 | rBV3 | 1264  | 1364  | 0.05% | 0.008% |
| 99  | 16.572 | 2404 | 2406 | 2409 | rBV3 | 742   | 1118  | 0.04% | 0.006% |
| 100 | 16.639 | 2413 | 2417 | 2419 | rBV4 | 1348  | 1824  | 0.07% | 0.010% |

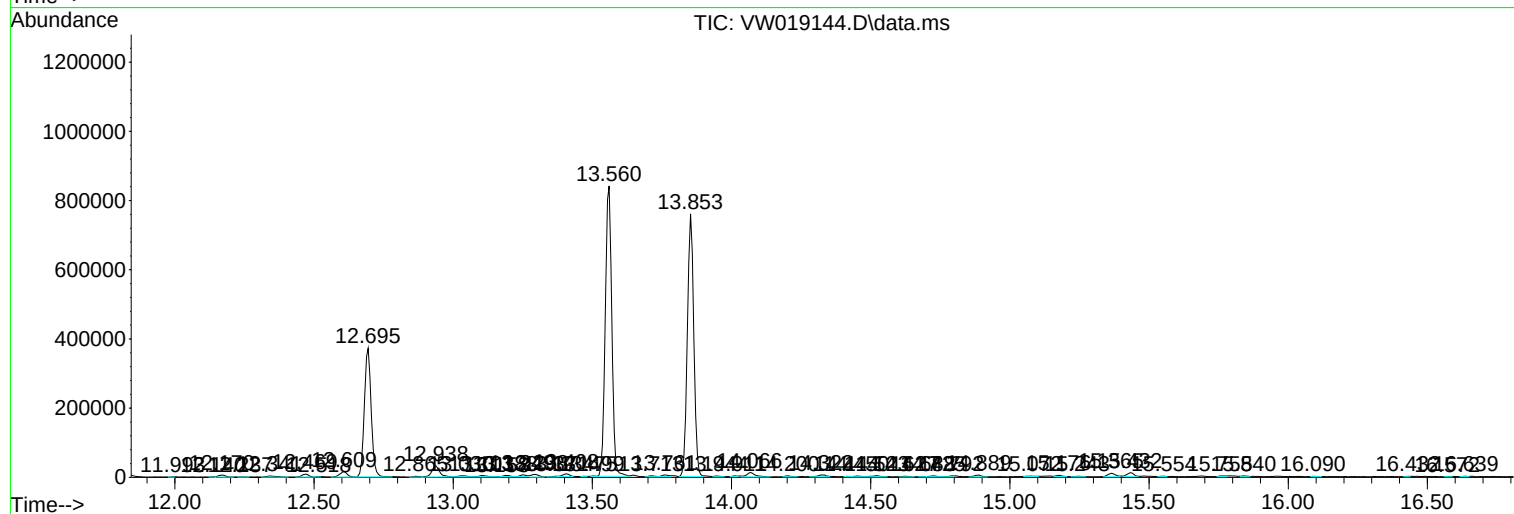
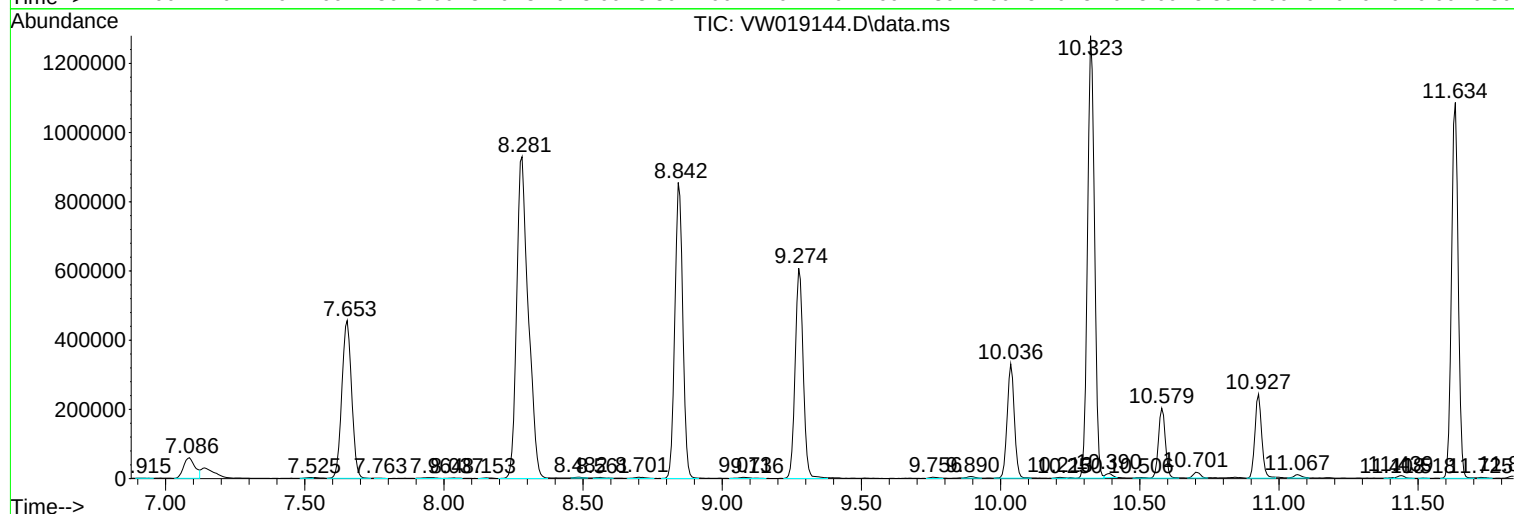
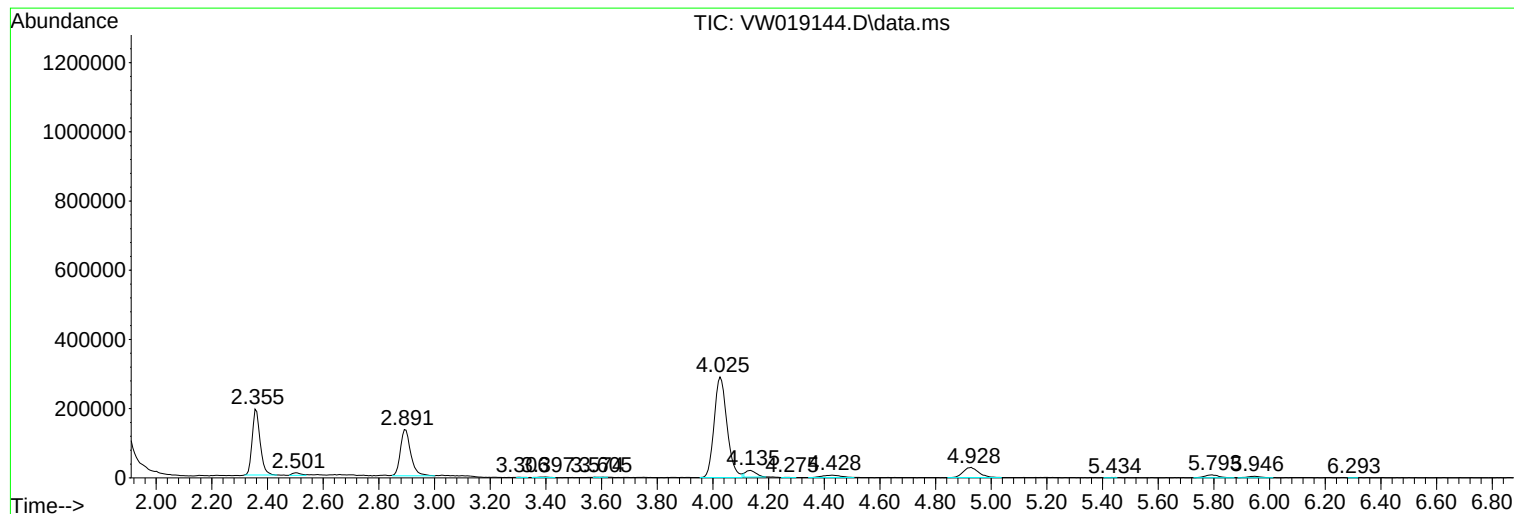
Sum of corrected areas: 17923821

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060221SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060721\  
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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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