

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050321\  
 Data File : VW018893.D  
 Acq On : 03 May 2021 12:57  
 Operator : SY/VA  
 Sample : M2165-23  
 Misc : 5.05G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VHBLK001

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: VW018893.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         | 2.154       | 36            | 41          | 47           | rBV      | 8395           | 18729         | 0.87%           | 0.120%        |
| 2         | 2.355       | 68            | 74          | 84           | rBV      | 136193         | 274055        | 12.76%          | 1.762%        |
| 3         | 2.891       | 154           | 162         | 180          | rVB      | 97506          | 249150        | 11.60%          | 1.602%        |
| 4         | 3.312       | 228           | 231         | 233          | rBV2     | 370            | 495           | 0.02%           | 0.003%        |
| 5         | 3.385       | 240           | 243         | 247          | rBV5     | 663            | 1075          | 0.05%           | 0.007%        |
| 6         | 3.733       | 299           | 300         | 305          | rVB2     | 389            | 567           | 0.03%           | 0.004%        |
| 7         | 4.019       | 335           | 347         | 367          | rBV      | 232409         | 739173        | 34.42%          | 4.753%        |
| 8         | 4.336       | 396           | 399         | 402          | rBV2     | 305            | 517           | 0.02%           | 0.003%        |
| 9         | 4.434       | 405           | 415         | 416          | rBV4     | 4256           | 8837          | 0.41%           | 0.057%        |
| 10        | 4.915       | 481           | 494         | 512          | rBV2     | 22419          | 81860         | 3.81%           | 0.526%        |
| 11        | 5.092       | 520           | 523         | 525          | rBV3     | 556            | 803           | 0.04%           | 0.005%        |
| 12        | 5.422       | 574           | 577         | 580          | rVB3     | 505            | 713           | 0.03%           | 0.005%        |
| 13        | 5.940       | 653           | 662         | 672          | rVB2     | 8318           | 23960         | 1.12%           | 0.154%        |
| 14        | 6.927       | 818           | 824         | 825          | rBV3     | 654            | 1001          | 0.05%           | 0.006%        |
| 15        | 7.080       | 840           | 849         | 854          | rBV2     | 40204          | 108824        | 5.07%           | 0.700%        |
| 16        | 7.293       | 882           | 884         | 889          | rVB4     | 683            | 890           | 0.04%           | 0.006%        |
| 17        | 7.543       | 920           | 925         | 929          | rBV5     | 898            | 1558          | 0.07%           | 0.010%        |
| 18        | 7.647       | 932           | 942         | 957          | rBV      | 349364         | 855662        | 39.84%          | 5.502%        |
| 19        | 7.952       | 987           | 992         | 998          | rVB4     | 2107           | 3712          | 0.17%           | 0.024%        |
| 20        | 8.067       | 1010          | 1011        | 1016         | rVB4     | 557            | 740           | 0.03%           | 0.005%        |
| 21        | 8.275       | 1032          | 1045        | 1062         | rBV2     | 744148         | 2147489       | 100.00%         | 13.808%       |
| 22        | 8.476       | 1074          | 1078        | 1083         | rVB4     | 558            | 1202          | 0.06%           | 0.008%        |
| 23        | 8.622       | 1099          | 1102        | 1107         | rVV2     | 681            | 1085          | 0.05%           | 0.007%        |
| 24        | 8.695       | 1107          | 1114        | 1120         | rVB5     | 991            | 1924          | 0.09%           | 0.012%        |
| 25        | 8.842       | 1129          | 1138        | 1150         | rBV      | 693834         | 1392923       | 64.86%          | 8.956%        |
| 26        | 9.085       | 1172          | 1178        | 1181         | rBV5     | 1276           | 2318          | 0.11%           | 0.015%        |
| 27        | 9.274       | 1199          | 1209        | 1218         | rBV      | 456381         | 924697        | 43.06%          | 5.946%        |
| 28        | 9.470       | 1235          | 1241        | 1244         | rVV3     | 506            | 695           | 0.03%           | 0.004%        |
| 29        | 9.762       | 1284          | 1289        | 1297         | rVB6     | 2984           | 6128          | 0.29%           | 0.039%        |
| 30        | 9.890       | 1303          | 1310        | 1318         | rBV4     | 8408           | 18483         | 0.86%           | 0.119%        |
| 31        | 10.037      | 1322          | 1334        | 1343         | rBV      | 248886         | 457223        | 21.29%          | 2.940%        |
| 32        | 10.213      | 1357          | 1363        | 1365         | rBV3     | 3206           | 5219          | 0.24%           | 0.034%        |
| 33        | 10.250      | 1366          | 1369        | 1373         | rVV2     | 4954           | 7594          | 0.35%           | 0.049%        |
| 34        | 10.323      | 1373          | 1381        | 1388         | rVV      | 1012409        | 1792804       | 83.48%          | 11.528%       |
| 35        | 10.390      | 1388          | 1392        | 1398         | rVB      | 15028          | 27144         | 1.26%           | 0.175%        |
| 36        | 10.494      | 1406          | 1409        | 1413         | rBV5     | 458            | 752           | 0.04%           | 0.005%        |

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 ClientSampleId :  
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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

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 10.579 | 1415 | 1423 | 1436 | rVV  | 155205 | 268761  | 12.52% | 1.728%  |
| 38 | 10.707 | 1436 | 1444 | 1451 | rVV  | 88525  | 157203  | 7.32%  | 1.011%  |
| 39 | 10.768 | 1451 | 1454 | 1461 | rVV2 | 1564   | 2730    | 0.13%  | 0.018%  |
| 40 | 10.847 | 1461 | 1467 | 1473 | rVV5 | 3108   | 6471    | 0.30%  | 0.042%  |
| 41 | 10.927 | 1473 | 1480 | 1492 | rVV  | 163503 | 283795  | 13.22% | 1.825%  |
| 42 | 11.061 | 1495 | 1502 | 1515 | rVV  | 26862  | 50523   | 2.35%  | 0.325%  |
| 43 | 11.177 | 1516 | 1521 | 1527 | rVB5 | 3570   | 6145    | 0.29%  | 0.040%  |
| 44 | 11.335 | 1545 | 1547 | 1550 | rVB3 | 731    | 724     | 0.03%  | 0.005%  |
| 45 | 11.439 | 1553 | 1564 | 1575 | rVB2 | 54521  | 96380   | 4.49%  | 0.620%  |
| 46 | 11.628 | 1585 | 1595 | 1604 | rBV  | 947258 | 1626028 | 75.72% | 10.455% |
| 47 | 11.835 | 1624 | 1629 | 1634 | rBV4 | 2961   | 6414    | 0.30%  | 0.041%  |
| 48 | 11.939 | 1643 | 1646 | 1647 | rBV2 | 739    | 566     | 0.03%  | 0.004%  |
| 49 | 12.030 | 1658 | 1661 | 1663 | rBV4 | 693    | 706     | 0.03%  | 0.005%  |
| 50 | 12.164 | 1679 | 1683 | 1689 | rVV8 | 2209   | 5168    | 0.24%  | 0.033%  |
| 51 | 12.243 | 1692 | 1696 | 1699 | rVB5 | 1394   | 1945    | 0.09%  | 0.013%  |
| 52 | 12.463 | 1729 | 1732 | 1736 | rVB4 | 1475   | 2238    | 0.10%  | 0.014%  |
| 53 | 12.499 | 1736 | 1738 | 1742 | rVB3 | 726    | 914     | 0.04%  | 0.006%  |
| 54 | 12.536 | 1742 | 1744 | 1748 | rBV4 | 484    | 686     | 0.03%  | 0.004%  |
| 55 | 12.603 | 1748 | 1755 | 1762 | rVB3 | 62174  | 119339  | 5.56%  | 0.767%  |
| 56 | 12.695 | 1762 | 1770 | 1776 | rBV  | 303725 | 514470  | 23.96% | 3.308%  |
| 57 | 12.756 | 1776 | 1780 | 1789 | rVB5 | 6152   | 14563   | 0.68%  | 0.094%  |
| 58 | 12.859 | 1792 | 1797 | 1801 | rBV6 | 1179   | 1530    | 0.07%  | 0.010%  |
| 59 | 12.932 | 1803 | 1809 | 1812 | rBV  | 20669  | 33127   | 1.54%  | 0.213%  |
| 60 | 12.963 | 1812 | 1814 | 1819 | rVB2 | 12371  | 17641   | 0.82%  | 0.113%  |
| 61 | 13.012 | 1819 | 1822 | 1823 | rBV3 | 1353   | 1191    | 0.06%  | 0.008%  |
| 62 | 13.079 | 1830 | 1833 | 1840 | rBV4 | 2253   | 4131    | 0.19%  | 0.027%  |
| 63 | 13.194 | 1847 | 1852 | 1856 | rVB  | 10419  | 15200   | 0.71%  | 0.098%  |
| 64 | 13.249 | 1858 | 1861 | 1863 | rVB3 | 2083   | 2547    | 0.12%  | 0.016%  |
| 65 | 13.292 | 1863 | 1868 | 1876 | rVB2 | 22050  | 35868   | 1.67%  | 0.231%  |
| 66 | 13.408 | 1876 | 1887 | 1891 | rBV2 | 11620  | 24061   | 1.12%  | 0.155%  |
| 67 | 13.469 | 1894 | 1897 | 1899 | rBV3 | 3012   | 3392    | 0.16%  | 0.022%  |
| 68 | 13.505 | 1900 | 1903 | 1904 | rBV3 | 3335   | 3366    | 0.16%  | 0.022%  |
| 69 | 13.554 | 1905 | 1911 | 1917 | rBV  | 981576 | 1565198 | 72.89% | 10.064% |
| 70 | 13.761 | 1939 | 1945 | 1949 | rBV3 | 11742  | 22447   | 1.05%  | 0.144%  |
| 71 | 13.853 | 1953 | 1960 | 1966 | rBV  | 861205 | 1373685 | 63.97% | 8.833%  |
| 72 | 14.018 | 1983 | 1987 | 1990 | rBV4 | 1618   | 2510    | 0.12%  | 0.016%  |
| 73 | 14.066 | 1990 | 1995 | 2001 | rBV  | 20678  | 33211   | 1.55%  | 0.214%  |
| 74 | 14.194 | 2011 | 2016 | 2022 | rBV5 | 2554   | 4302    | 0.20%  | 0.028%  |
| 75 | 14.261 | 2025 | 2027 | 2029 | rBV3 | 692    | 773     | 0.04%  | 0.005%  |
| 76 | 14.426 | 2050 | 2054 | 2056 | rBV4 | 1031   | 1535    | 0.07%  | 0.010%  |

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Instrument :  
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 ClientSampleId :  
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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  | 14.499 | 2060 | 2066 | 2067 | rBV5 | 2276  | 3173  | 0.15% | 0.020% |
| 78  | 14.633 | 2083 | 2088 | 2091 | rBV5 | 1515  | 2868  | 0.13% | 0.018% |
| 79  | 14.725 | 2098 | 2103 | 2108 | rVB6 | 4300  | 6742  | 0.31% | 0.043% |
| 80  | 14.962 | 2140 | 2142 | 2144 | rBV2 | 725   | 488   | 0.02% | 0.003% |
| 81  | 15.036 | 2149 | 2154 | 2156 | rBV3 | 1325  | 1957  | 0.09% | 0.013% |
| 82  | 15.090 | 2161 | 2163 | 2165 | rBV3 | 1026  | 1385  | 0.06% | 0.009% |
| 83  | 15.109 | 2165 | 2166 | 2167 | rBV2 | 784   | 508   | 0.02% | 0.003% |
| 84  | 15.170 | 2174 | 2176 | 2179 | rVB4 | 933   | 951   | 0.04% | 0.006% |
| 85  | 15.200 | 2179 | 2181 | 2184 | rBV4 | 503   | 623   | 0.03% | 0.004% |
| 86  | 15.243 | 2187 | 2188 | 2193 | rVB5 | 860   | 1023  | 0.05% | 0.007% |
| 87  | 15.279 | 2193 | 2194 | 2197 | rBV3 | 690   | 490   | 0.02% | 0.003% |
| 88  | 15.365 | 2205 | 2208 | 2210 | rBV3 | 1019  | 1385  | 0.06% | 0.009% |
| 89  | 15.395 | 2211 | 2213 | 2214 | rVV  | 1533  | 1350  | 0.06% | 0.009% |
| 90  | 15.432 | 2214 | 2219 | 2225 | rVV3 | 19478 | 34586 | 1.61% | 0.222% |
| 91  | 15.493 | 2225 | 2229 | 2234 | rVB3 | 2685  | 4365  | 0.20% | 0.028% |
| 92  | 15.548 | 2235 | 2238 | 2244 | rVB8 | 1382  | 2279  | 0.11% | 0.015% |
| 93  | 15.688 | 2255 | 2261 | 2268 | rVB5 | 3054  | 5445  | 0.25% | 0.035% |
| 94  | 15.761 | 2268 | 2273 | 2276 | rBV4 | 3055  | 5634  | 0.26% | 0.036% |
| 95  | 15.846 | 2283 | 2287 | 2290 | rVB5 | 1740  | 2193  | 0.10% | 0.014% |
| 96  | 15.938 | 2300 | 2302 | 2304 | rBV3 | 941   | 840   | 0.04% | 0.005% |
| 97  | 16.145 | 2334 | 2336 | 2338 | rBV2 | 593   | 568   | 0.03% | 0.004% |
| 98  | 16.200 | 2343 | 2345 | 2348 | rVB3 | 804   | 481   | 0.02% | 0.003% |
| 99  | 16.554 | 2400 | 2403 | 2404 | rBV3 | 732   | 819   | 0.04% | 0.005% |
| 100 | 16.761 | 2435 | 2437 | 2440 | rBV4 | 518   | 575   | 0.03% | 0.004% |

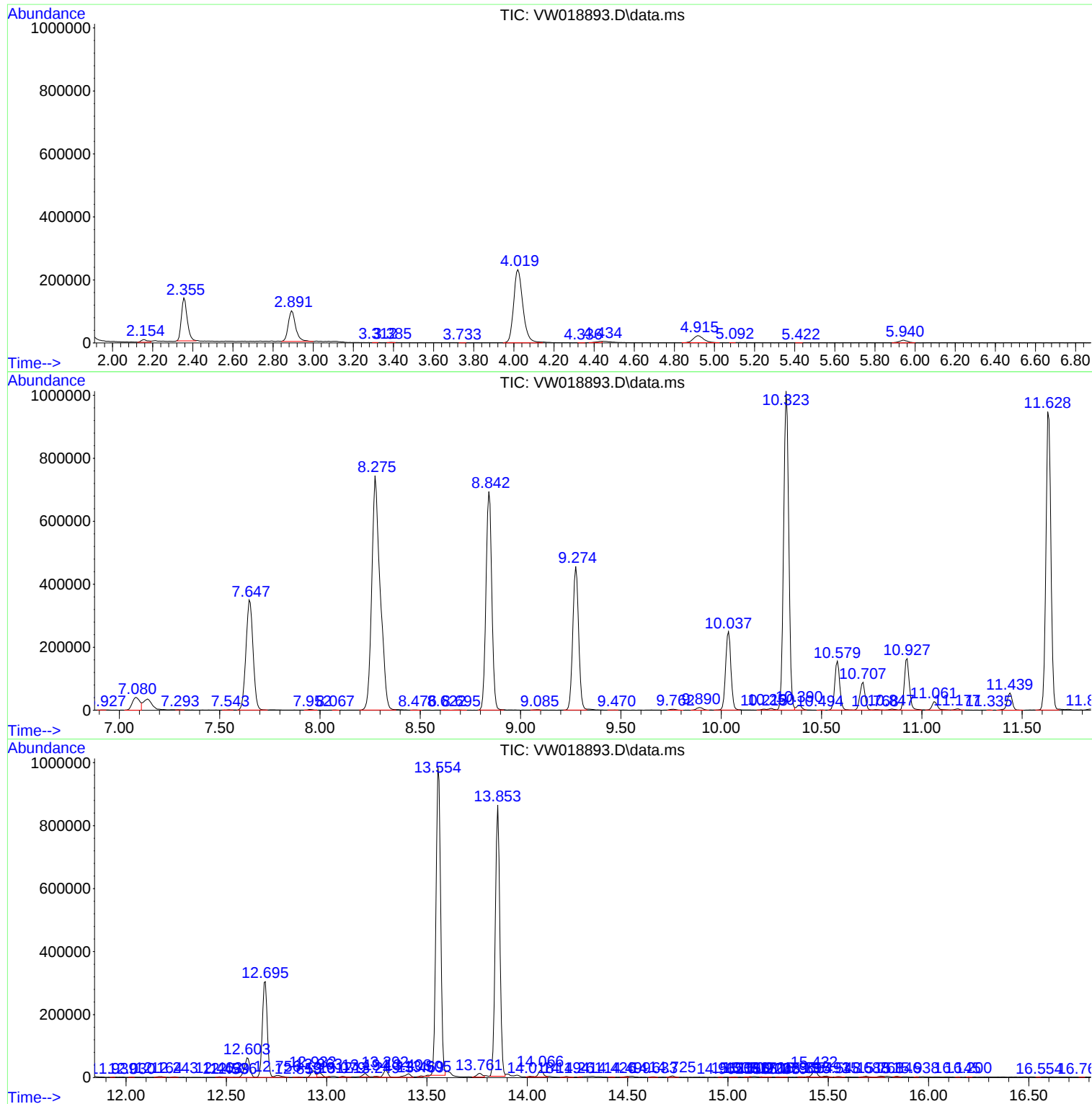
Sum of corrected areas: 15552213

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050321\  
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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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