

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW050421\  
 Data File : VW018926.D  
 Acq On : 04 May 2021 18:20  
 Operator : SY/VA  
 Sample : M2272-08  
 Misc : 4.73G/10ML/MSVOA\_W/SOIL  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW6C5

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: VW018926.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       | 37            | 41          | 49           | rBV      | 7032           | 20571         | 0.99%           | 0.132%        |
| 2         | 2.355       | 67            | 74          | 90           | rBV      | 107885         | 260345        | 12.52%          | 1.667%        |
| 3         | 2.891       | 154           | 162         | 178          | rBV      | 89752          | 238080        | 11.45%          | 1.524%        |
| 4         | 3.641       | 282           | 285         | 288          | rBV3     | 666            | 783           | 0.04%           | 0.005%        |
| 5         | 3.684       | 288           | 292         | 296          | rVV4     | 778            | 1398          | 0.07%           | 0.009%        |
| 6         | 4.019       | 335           | 347         | 374          | rVV      | 196320         | 685949        | 32.98%          | 4.391%        |
| 7         | 4.409       | 401           | 411         | 412          | rBV5     | 3086           | 5697          | 0.27%           | 0.036%        |
| 8         | 4.922       | 482           | 495         | 517          | rVV3     | 60765          | 246138        | 11.83%          | 1.576%        |
| 9         | 5.135       | 526           | 530         | 536          | rBV3     | 684            | 1182          | 0.06%           | 0.008%        |
| 10        | 5.385       | 566           | 571         | 572          | rBV2     | 441            | 556           | 0.03%           | 0.004%        |
| 11        | 5.946       | 653           | 663         | 675          | rVV3     | 18116          | 53947         | 2.59%           | 0.345%        |
| 12        | 6.055       | 678           | 681         | 686          | rBV2     | 291            | 581           | 0.03%           | 0.004%        |
| 13        | 6.312       | 721           | 723         | 728          | rBV2     | 406            | 576           | 0.03%           | 0.004%        |
| 14        | 6.909       | 819           | 821         | 823          | rVV2     | 686            | 698           | 0.03%           | 0.004%        |
| 15        | 7.080       | 840           | 849         | 856          | rBV      | 46397          | 134329        | 6.46%           | 0.860%        |
| 16        | 7.378       | 897           | 898         | 903          | rBV5     | 519            | 721           | 0.03%           | 0.005%        |
| 17        | 7.647       | 931           | 942         | 954          | rBV      | 349500         | 870262        | 41.84%          | 5.571%        |
| 18        | 7.884       | 980           | 981         | 984          | rBV2     | 692            | 725           | 0.03%           | 0.005%        |
| 19        | 7.951       | 988           | 992         | 996          | rVB4     | 906            | 1624          | 0.08%           | 0.010%        |
| 20        | 8.043       | 1003          | 1007        | 1010         | rVB3     | 408            | 576           | 0.03%           | 0.004%        |
| 21        | 8.092       | 1010          | 1015        | 1017         | rBV3     | 394            | 592           | 0.03%           | 0.004%        |
| 22        | 8.275       | 1032          | 1045        | 1063         | rBV2     | 707579         | 2079751       | 100.00%         | 13.314%       |
| 23        | 8.567       | 1088          | 1093        | 1096         | rBV4     | 735            | 1229          | 0.06%           | 0.008%        |
| 24        | 8.628       | 1100          | 1103        | 1104         | rVV2     | 786            | 816           | 0.04%           | 0.005%        |
| 25        | 8.689       | 1110          | 1113        | 1122         | rVB4     | 1911           | 4047          | 0.19%           | 0.026%        |
| 26        | 8.842       | 1129          | 1138        | 1153         | rBV      | 745477         | 1463430       | 70.37%          | 9.368%        |
| 27        | 9.043       | 1166          | 1171        | 1172         | rVV4     | 3154           | 4106          | 0.20%           | 0.026%        |
| 28        | 9.073       | 1174          | 1176        | 1184         | rVB4     | 3662           | 6597          | 0.32%           | 0.042%        |
| 29        | 9.274       | 1200          | 1209        | 1231         | rBV      | 474476         | 959820        | 46.15%          | 6.144%        |
| 30        | 9.512       | 1243          | 1248        | 1252         | rBV5     | 1656           | 3287          | 0.16%           | 0.021%        |
| 31        | 9.622       | 1263          | 1266        | 1268         | rVB4     | 668            | 718           | 0.03%           | 0.005%        |
| 32        | 9.665       | 1268          | 1273        | 1274         | rBV3     | 791            | 747           | 0.04%           | 0.005%        |
| 33        | 9.768       | 1281          | 1290        | 1293         | rBV5     | 2393           | 5841          | 0.28%           | 0.037%        |
| 34        | 9.817       | 1296          | 1298        | 1299         | rBV2     | 800            | 550           | 0.03%           | 0.004%        |
| 35        | 9.890       | 1306          | 1310        | 1318         | rVB6     | 2846           | 6947          | 0.33%           | 0.044%        |
| 36        | 10.036      | 1325          | 1334        | 1344         | rVB      | 257465         | 455051        | 21.88%          | 2.913%        |

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Instrument :  
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 ClientSampleId :  
 EW6C5

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 | 10.213 | 1359 | 1363 | 1365 | rBV3 | 1408    | 2121    | 0.10%  | 0.014%  |
| 38 | 10.323 | 1373 | 1381 | 1388 | rBV  | 1019107 | 1769408 | 85.08% | 11.327% |
| 39 | 10.390 | 1388 | 1392 | 1399 | rVB  | 15546   | 27570   | 1.33%  | 0.176%  |
| 40 | 10.579 | 1416 | 1423 | 1433 | rBV  | 157288  | 262726  | 12.63% | 1.682%  |
| 41 | 10.701 | 1436 | 1443 | 1450 | rBV  | 12950   | 22914   | 1.10%  | 0.147%  |
| 42 | 10.859 | 1461 | 1469 | 1474 | rVV  | 64803   | 116664  | 5.61%  | 0.747%  |
| 43 | 10.927 | 1474 | 1480 | 1496 | rVV  | 189840  | 321882  | 15.48% | 2.061%  |
| 44 | 11.067 | 1498 | 1503 | 1512 | rVV4 | 9160    | 17968   | 0.86%  | 0.115%  |
| 45 | 11.176 | 1517 | 1521 | 1526 | rVB5 | 1875    | 3102    | 0.15%  | 0.020%  |
| 46 | 11.219 | 1526 | 1528 | 1530 | rBV2 | 544     | 561     | 0.03%  | 0.004%  |
| 47 | 11.347 | 1547 | 1549 | 1552 | rVB3 | 697     | 737     | 0.04%  | 0.005%  |
| 48 | 11.439 | 1555 | 1564 | 1569 | rVB2 | 7278    | 12717   | 0.61%  | 0.081%  |
| 49 | 11.634 | 1588 | 1596 | 1606 | rVV  | 995966  | 1715181 | 82.47% | 10.980% |
| 50 | 11.725 | 1609 | 1611 | 1618 | rVB3 | 1932    | 3060    | 0.15%  | 0.020%  |
| 51 | 11.835 | 1623 | 1629 | 1633 | rBV4 | 2525    | 4891    | 0.24%  | 0.031%  |
| 52 | 11.914 | 1639 | 1642 | 1644 | rBV3 | 457     | 590     | 0.03%  | 0.004%  |
| 53 | 11.939 | 1644 | 1646 | 1649 | rVV2 | 719     | 712     | 0.03%  | 0.005%  |
| 54 | 12.042 | 1660 | 1663 | 1665 | rBV2 | 567     | 610     | 0.03%  | 0.004%  |
| 55 | 12.170 | 1680 | 1684 | 1689 | rVB7 | 1100    | 2305    | 0.11%  | 0.015%  |
| 56 | 12.243 | 1694 | 1696 | 1700 | rVB3 | 1423    | 1723    | 0.08%  | 0.011%  |
| 57 | 12.335 | 1708 | 1711 | 1713 | rBV3 | 927     | 863     | 0.04%  | 0.006%  |
| 58 | 12.597 | 1747 | 1754 | 1762 | rBV2 | 12705   | 27487   | 1.32%  | 0.176%  |
| 59 | 12.695 | 1762 | 1770 | 1777 | rBV  | 315331  | 534489  | 25.70% | 3.422%  |
| 60 | 12.755 | 1777 | 1780 | 1791 | rVB5 | 3619    | 7687    | 0.37%  | 0.049%  |
| 61 | 12.896 | 1800 | 1803 | 1804 | rBV2 | 636     | 759     | 0.04%  | 0.005%  |
| 62 | 12.932 | 1805 | 1809 | 1813 | rBV3 | 4701    | 8508    | 0.41%  | 0.054%  |
| 63 | 13.109 | 1829 | 1838 | 1842 | rBV6 | 2066    | 5763    | 0.28%  | 0.037%  |
| 64 | 13.158 | 1845 | 1846 | 1847 | rVV  | 977     | 667     | 0.03%  | 0.004%  |
| 65 | 13.194 | 1847 | 1852 | 1856 | rVV3 | 4125    | 6620    | 0.32%  | 0.042%  |
| 66 | 13.249 | 1856 | 1861 | 1864 | rVV5 | 3254    | 4478    | 0.22%  | 0.029%  |
| 67 | 13.292 | 1865 | 1868 | 1877 | rVB3 | 4914    | 8170    | 0.39%  | 0.052%  |
| 68 | 13.402 | 1880 | 1886 | 1891 | rBV4 | 5750    | 10800   | 0.52%  | 0.069%  |
| 69 | 13.469 | 1891 | 1897 | 1904 | rBV  | 21353   | 34879   | 1.68%  | 0.223%  |
| 70 | 13.554 | 1904 | 1911 | 1923 | rVV  | 1009208 | 1651646 | 79.42% | 10.573% |
| 71 | 13.646 | 1923 | 1926 | 1932 | rVB4 | 6718    | 11610   | 0.56%  | 0.074%  |
| 72 | 13.761 | 1941 | 1945 | 1952 | rBV5 | 3283    | 5811    | 0.28%  | 0.037%  |
| 73 | 13.853 | 1952 | 1960 | 1972 | rVV  | 835345  | 1362024 | 65.49% | 8.719%  |
| 74 | 14.066 | 1989 | 1995 | 2008 | rVB  | 12555   | 24378   | 1.17%  | 0.156%  |
| 75 | 14.176 | 2011 | 2013 | 2014 | rBV2 | 704     | 576     | 0.03%  | 0.004%  |
| 76 | 14.225 | 2014 | 2021 | 2024 | rVV7 | 1332    | 2821    | 0.14%  | 0.018%  |

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Instrument :  
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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  | 14.322 | 2031 | 2037 | 2049 | rVB3 | 15362 | 28585 | 1.37% | 0.183% |
| 78  | 14.523 | 2060 | 2070 | 2076 | rBV2 | 7153  | 14292 | 0.69% | 0.091% |
| 79  | 14.633 | 2082 | 2088 | 2091 | rBV5 | 1405  | 2042  | 0.10% | 0.013% |
| 80  | 14.664 | 2091 | 2093 | 2096 | rBV3 | 558   | 574   | 0.03% | 0.004% |
| 81  | 14.725 | 2098 | 2103 | 2108 | rVB6 | 2639  | 5017  | 0.24% | 0.032% |
| 82  | 14.780 | 2108 | 2112 | 2115 | rBV4 | 673   | 1372  | 0.07% | 0.009% |
| 83  | 14.865 | 2125 | 2126 | 2129 | rVV2 | 689   | 682   | 0.03% | 0.004% |
| 84  | 15.054 | 2155 | 2157 | 2159 | rBV3 | 548   | 636   | 0.03% | 0.004% |
| 85  | 15.121 | 2166 | 2168 | 2172 | rBV4 | 840   | 1047  | 0.05% | 0.007% |
| 86  | 15.176 | 2172 | 2177 | 2185 | rVV5 | 8369  | 15238 | 0.73% | 0.098% |
| 87  | 15.249 | 2185 | 2189 | 2196 | rVB7 | 1616  | 2805  | 0.13% | 0.018% |
| 88  | 15.371 | 2203 | 2209 | 2210 | rBV5 | 1167  | 2050  | 0.10% | 0.013% |
| 89  | 15.432 | 2216 | 2219 | 2224 | rVB2 | 7207  | 10786 | 0.52% | 0.069% |
| 90  | 15.548 | 2236 | 2238 | 2242 | rVB5 | 1309  | 1633  | 0.08% | 0.010% |
| 91  | 15.633 | 2251 | 2252 | 2255 | rVB2 | 1028  | 591   | 0.03% | 0.004% |
| 92  | 15.694 | 2255 | 2262 | 2265 | rBV7 | 1593  | 3196  | 0.15% | 0.020% |
| 93  | 15.767 | 2270 | 2274 | 2276 | rVV4 | 1914  | 2581  | 0.12% | 0.017% |
| 94  | 15.785 | 2276 | 2277 | 2280 | rVV3 | 1819  | 1981  | 0.10% | 0.013% |
| 95  | 15.840 | 2284 | 2286 | 2290 | rVB5 | 1368  | 1909  | 0.09% | 0.012% |
| 96  | 15.956 | 2300 | 2305 | 2307 | rBV5 | 1165  | 1965  | 0.09% | 0.013% |
| 97  | 16.096 | 2324 | 2328 | 2333 | rBV7 | 1758  | 3532  | 0.17% | 0.023% |
| 98  | 16.316 | 2362 | 2364 | 2366 | rBV2 | 710   | 519   | 0.02% | 0.003% |
| 99  | 16.438 | 2382 | 2384 | 2385 | rVV2 | 818   | 816   | 0.04% | 0.005% |
| 100 | 16.474 | 2388 | 2390 | 2397 | rVB5 | 808   | 1480  | 0.07% | 0.009% |

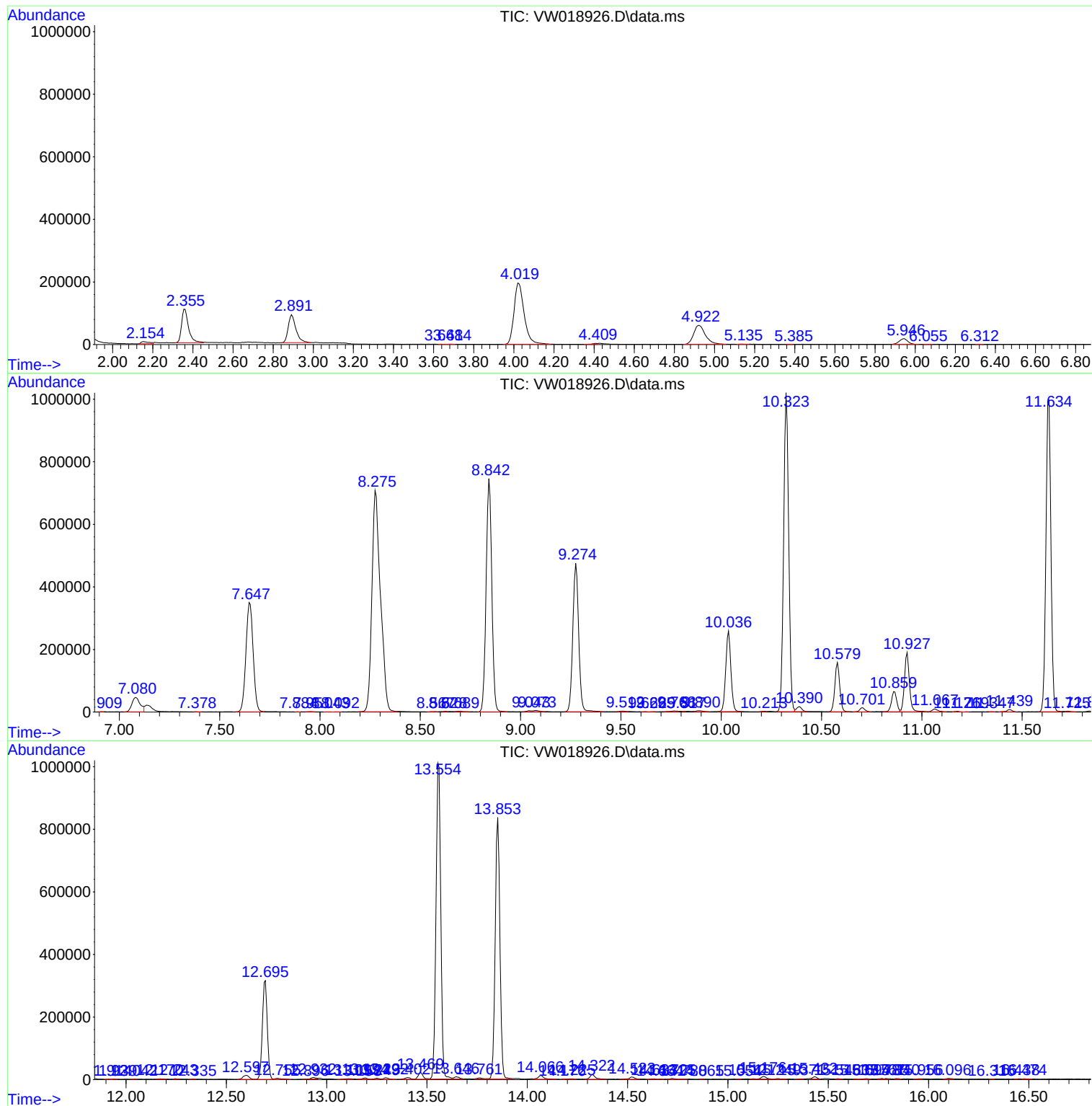
Sum of corrected areas: 15621074

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MSVOA\_W  
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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\VW050421\  
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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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