

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011022\  
 Data File : VW021821.D  
 Acq On : 10 Jan 2022 16:01  
 Operator : SY/VA  
 Sample : VIBLK580  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK580

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\SFAMWLM122821SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021821.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       | 67            | 74          | 83           | rVB      | 53689          | 89160         | 15.54%          | 2.039%        |
| 2         | 2.885       | 154           | 161         | 170          | rVB      | 35400          | 71542         | 12.47%          | 1.636%        |
| 3         | 3.196       | 211           | 212         | 214          | rVB      | 475            | 244           | 0.04%           | 0.006%        |
| 4         | 3.215       | 214           | 215         | 218          | rBV      | 332            | 256           | 0.04%           | 0.006%        |
| 5         | 3.257       | 220           | 222         | 225          | rBV      | 204            | 222           | 0.04%           | 0.005%        |
| 6         | 3.385       | 237           | 243         | 252          | rBV3     | 1479           | 3227          | 0.56%           | 0.074%        |
| 7         | 3.556       | 268           | 271         | 272          | rVV2     | 388            | 244           | 0.04%           | 0.006%        |
| 8         | 3.849       | 316           | 319         | 320          | rBV      | 189            | 224           | 0.04%           | 0.005%        |
| 9         | 3.885       | 324           | 325         | 330          | rBV2     | 336            | 373           | 0.07%           | 0.009%        |
| 10        | 3.940       | 333           | 334         | 337          | rVB2     | 297            | 299           | 0.05%           | 0.007%        |
| 11        | 4.019       | 337           | 347         | 363          | rBV2     | 69529          | 197026        | 34.35%          | 4.506%        |
| 12        | 4.129       | 363           | 365         | 366          | rBV      | 356            | 280           | 0.05%           | 0.006%        |
| 13        | 4.233       | 381           | 382         | 388          | rVV2     | 243            | 378           | 0.07%           | 0.009%        |
| 14        | 4.288       | 389           | 391         | 395          | rVV3     | 267            | 392           | 0.07%           | 0.009%        |
| 15        | 4.580       | 436           | 439         | 441          | rBV      | 286            | 293           | 0.05%           | 0.007%        |
| 16        | 4.641       | 446           | 449         | 451          | rBV2     | 229            | 238           | 0.04%           | 0.005%        |
| 17        | 4.915       | 485           | 494         | 505          | rBV      | 6263           | 20230         | 3.53%           | 0.463%        |
| 18        | 5.281       | 552           | 554         | 558          | rVB2     | 363            | 336           | 0.06%           | 0.008%        |
| 19        | 5.342       | 560           | 564         | 567          | rVB2     | 235            | 340           | 0.06%           | 0.008%        |
| 20        | 5.543       | 594           | 597         | 598          | rBV      | 240            | 260           | 0.05%           | 0.006%        |
| 21        | 5.757       | 627           | 632         | 636          | rBV4     | 704            | 1281          | 0.22%           | 0.029%        |
| 22        | 5.879       | 648           | 652         | 653          | rBV2     | 222            | 282           | 0.05%           | 0.006%        |
| 23        | 5.946       | 656           | 663         | 671          | rVB4     | 1336           | 4669          | 0.81%           | 0.107%        |
| 24        | 6.184       | 699           | 702         | 705          | rVB2     | 214            | 267           | 0.05%           | 0.006%        |
| 25        | 6.464       | 746           | 748         | 754          | rVB3     | 254            | 295           | 0.05%           | 0.007%        |
| 26        | 6.714       | 787           | 789         | 792          | rVB      | 252            | 229           | 0.04%           | 0.005%        |
| 27        | 6.744       | 792           | 794         | 795          | rBV      | 215            | 221           | 0.04%           | 0.005%        |
| 28        | 6.940       | 822           | 826         | 828          | rBV2     | 239            | 245           | 0.04%           | 0.006%        |
| 29        | 7.080       | 840           | 849         | 855          | rBV      | 12819          | 35125         | 6.12%           | 0.803%        |
| 30        | 7.305       | 884           | 886         | 888          | rVB2     | 325            | 253           | 0.04%           | 0.006%        |
| 31        | 7.653       | 932           | 943         | 955          | rBV      | 99399          | 242988        | 42.36%          | 5.557%        |
| 32        | 8.055       | 1005          | 1009        | 1010         | rBV      | 289            | 382           | 0.07%           | 0.009%        |
| 33        | 8.147       | 1021          | 1024        | 1027         | rVB3     | 242            | 271           | 0.05%           | 0.006%        |
| 34        | 8.275       | 1032          | 1045        | 1062         | rBV2     | 194062         | 573599        | 100.00%         | 13.117%       |
| 35        | 8.695       | 1111          | 1114        | 1117         | rVB3     | 278            | 370           | 0.06%           | 0.008%        |
| 36        | 8.842       | 1131          | 1138        | 1151         | rVB      | 146235         | 294736        | 51.38%          | 6.740%        |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK580

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\SFAMWLM122821SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.079  | 1172 | 1177 | 1181 | rVB3 | 871    | 1552   | 0.27%  | 0.035%  |
| 38 | 9.213  | 1196 | 1199 | 1200 | rVV2 | 533    | 591    | 0.10%  | 0.014%  |
| 39 | 9.274  | 1201 | 1209 | 1219 | rVB  | 123401 | 246815 | 43.03% | 5.644%  |
| 40 | 9.665  | 1270 | 1273 | 1274 | rBV2 | 322    | 336    | 0.06%  | 0.008%  |
| 41 | 9.762  | 1287 | 1289 | 1291 | rVB  | 411    | 230    | 0.04%  | 0.005%  |
| 42 | 9.884  | 1304 | 1309 | 1312 | rBV3 | 440    | 784    | 0.14%  | 0.018%  |
| 43 | 10.037 | 1327 | 1334 | 1342 | rVB  | 64092  | 112657 | 19.64% | 2.576%  |
| 44 | 10.213 | 1358 | 1363 | 1368 | rBV6 | 733    | 1293   | 0.23%  | 0.030%  |
| 45 | 10.323 | 1373 | 1381 | 1388 | rVV  | 290386 | 511164 | 89.12% | 11.689% |
| 46 | 10.390 | 1389 | 1392 | 1399 | rVV  | 4653   | 7080   | 1.23%  | 0.162%  |
| 47 | 10.512 | 1407 | 1412 | 1415 | rBV3 | 335    | 601    | 0.10%  | 0.014%  |
| 48 | 10.579 | 1415 | 1423 | 1431 | rBV  | 39973  | 69215  | 12.07% | 1.583%  |
| 49 | 10.701 | 1437 | 1443 | 1452 | rVB  | 34378  | 59622  | 10.39% | 1.363%  |
| 50 | 10.841 | 1463 | 1466 | 1470 | rBV3 | 545    | 785    | 0.14%  | 0.018%  |
| 51 | 10.927 | 1473 | 1480 | 1489 | rBV  | 49431  | 85719  | 14.94% | 1.960%  |
| 52 | 11.067 | 1497 | 1503 | 1509 | rVB  | 5334   | 8811   | 1.54%  | 0.201%  |
| 53 | 11.140 | 1511 | 1515 | 1516 | rVB3 | 284    | 370    | 0.06%  | 0.008%  |
| 54 | 11.170 | 1516 | 1520 | 1524 | rBV4 | 1194   | 1976   | 0.34%  | 0.045%  |
| 55 | 11.219 | 1526 | 1528 | 1532 | rVB2 | 316    | 291    | 0.05%  | 0.007%  |
| 56 | 11.439 | 1555 | 1564 | 1570 | rVB  | 18903  | 32746  | 5.71%  | 0.749%  |
| 57 | 11.536 | 1578 | 1580 | 1582 | rBV  | 318    | 279    | 0.05%  | 0.006%  |
| 58 | 11.573 | 1584 | 1586 | 1588 | rBV2 | 290    | 314    | 0.05%  | 0.007%  |
| 59 | 11.634 | 1588 | 1596 | 1604 | rBV  | 222683 | 387984 | 67.64% | 8.872%  |
| 60 | 11.829 | 1625 | 1628 | 1633 | rBV3 | 722    | 1151   | 0.20%  | 0.026%  |
| 61 | 11.951 | 1645 | 1648 | 1652 | rBV2 | 268    | 383    | 0.07%  | 0.009%  |
| 62 | 11.987 | 1652 | 1654 | 1658 | rBV2 | 190    | 233    | 0.04%  | 0.005%  |
| 63 | 12.158 | 1679 | 1682 | 1684 | rVV2 | 200    | 268    | 0.05%  | 0.006%  |
| 64 | 12.463 | 1730 | 1732 | 1739 | rVB3 | 313    | 346    | 0.06%  | 0.008%  |
| 65 | 12.609 | 1747 | 1756 | 1763 | rBV  | 72314  | 121690 | 21.22% | 2.783%  |
| 66 | 12.688 | 1763 | 1769 | 1776 | rBV  | 101746 | 170862 | 29.79% | 3.907%  |
| 67 | 12.859 | 1796 | 1797 | 1799 | rBV  | 298    | 299    | 0.05%  | 0.007%  |
| 68 | 12.951 | 1804 | 1812 | 1817 | rBV8 | 1161   | 3575   | 0.62%  | 0.082%  |
| 69 | 13.073 | 1829 | 1832 | 1835 | rBV3 | 646    | 710    | 0.12%  | 0.016%  |
| 70 | 13.194 | 1844 | 1852 | 1857 | rBV4 | 2446   | 4366   | 0.76%  | 0.100%  |
| 71 | 13.249 | 1859 | 1861 | 1863 | rVV2 | 744    | 702    | 0.12%  | 0.016%  |
| 72 | 13.292 | 1863 | 1868 | 1874 | rVB3 | 6499   | 11064  | 1.93%  | 0.253%  |
| 73 | 13.408 | 1880 | 1887 | 1892 | rBV3 | 2549   | 5092   | 0.89%  | 0.116%  |
| 74 | 13.444 | 1892 | 1893 | 1896 | rVB  | 320    | 273    | 0.05%  | 0.006%  |
| 75 | 13.469 | 1896 | 1897 | 1900 | rBV2 | 440    | 495    | 0.09%  | 0.011%  |
| 76 | 13.499 | 1900 | 1902 | 1905 | rBV3 | 869    | 1170   | 0.20%  | 0.027%  |

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Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK580

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\SFAMWLM122821SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.554 | 1905 | 1911 | 1927 | rVB  | 282699 | 465038 | 81.07% | 10.634% |
| 78  | 13.761 | 1939 | 1945 | 1952 | rBV3 | 1979   | 4749   | 0.83%  | 0.109%  |
| 79  | 13.853 | 1953 | 1960 | 1968 | rVV  | 283589 | 471459 | 82.19% | 10.781% |
| 80  | 13.999 | 1983 | 1984 | 1986 | rBV  | 418    | 359    | 0.06%  | 0.008%  |
| 81  | 14.066 | 1989 | 1995 | 2005 | rVV2 | 14436  | 24849  | 4.33%  | 0.568%  |
| 82  | 14.243 | 2021 | 2024 | 2026 | rBV2 | 228    | 247    | 0.04%  | 0.006%  |
| 83  | 14.286 | 2029 | 2031 | 2033 | rBV  | 351    | 339    | 0.06%  | 0.008%  |
| 84  | 14.322 | 2033 | 2037 | 2039 | rVV2 | 427    | 590    | 0.10%  | 0.013%  |
| 85  | 14.456 | 2058 | 2059 | 2061 | rBV  | 241    | 224    | 0.04%  | 0.005%  |
| 86  | 14.499 | 2065 | 2066 | 2068 | rVB2 | 407    | 239    | 0.04%  | 0.005%  |
| 87  | 14.603 | 2081 | 2083 | 2086 | rBV  | 257    | 322    | 0.06%  | 0.007%  |
| 88  | 14.719 | 2100 | 2102 | 2108 | rVB4 | 1267   | 1562   | 0.27%  | 0.036%  |
| 89  | 14.792 | 2111 | 2114 | 2116 | rVB2 | 449    | 484    | 0.08%  | 0.011%  |
| 90  | 14.914 | 2131 | 2134 | 2137 | rBV2 | 297    | 484    | 0.08%  | 0.011%  |
| 91  | 15.182 | 2176 | 2178 | 2183 | rVB2 | 323    | 536    | 0.09%  | 0.012%  |
| 92  | 15.249 | 2187 | 2189 | 2193 | rBV3 | 266    | 373    | 0.07%  | 0.009%  |
| 93  | 15.426 | 2214 | 2218 | 2222 | rBV2 | 1950   | 3234   | 0.56%  | 0.074%  |
| 94  | 15.481 | 2224 | 2227 | 2231 | rVB4 | 888    | 1200   | 0.21%  | 0.027%  |
| 95  | 15.548 | 2236 | 2238 | 2240 | rVB2 | 351    | 279    | 0.05%  | 0.006%  |
| 96  | 15.725 | 2263 | 2267 | 2268 | rBV  | 248    | 310    | 0.05%  | 0.007%  |
| 97  | 16.084 | 2325 | 2326 | 2329 | rVB  | 370    | 255    | 0.04%  | 0.006%  |
| 98  | 16.304 | 2360 | 2362 | 2367 | rBV2 | 358    | 599    | 0.10%  | 0.014%  |
| 99  | 16.645 | 2416 | 2418 | 2420 | rBV  | 285    | 296    | 0.05%  | 0.007%  |
| 100 | 16.663 | 2420 | 2421 | 2423 | rBV2 | 355    | 239    | 0.04%  | 0.005%  |

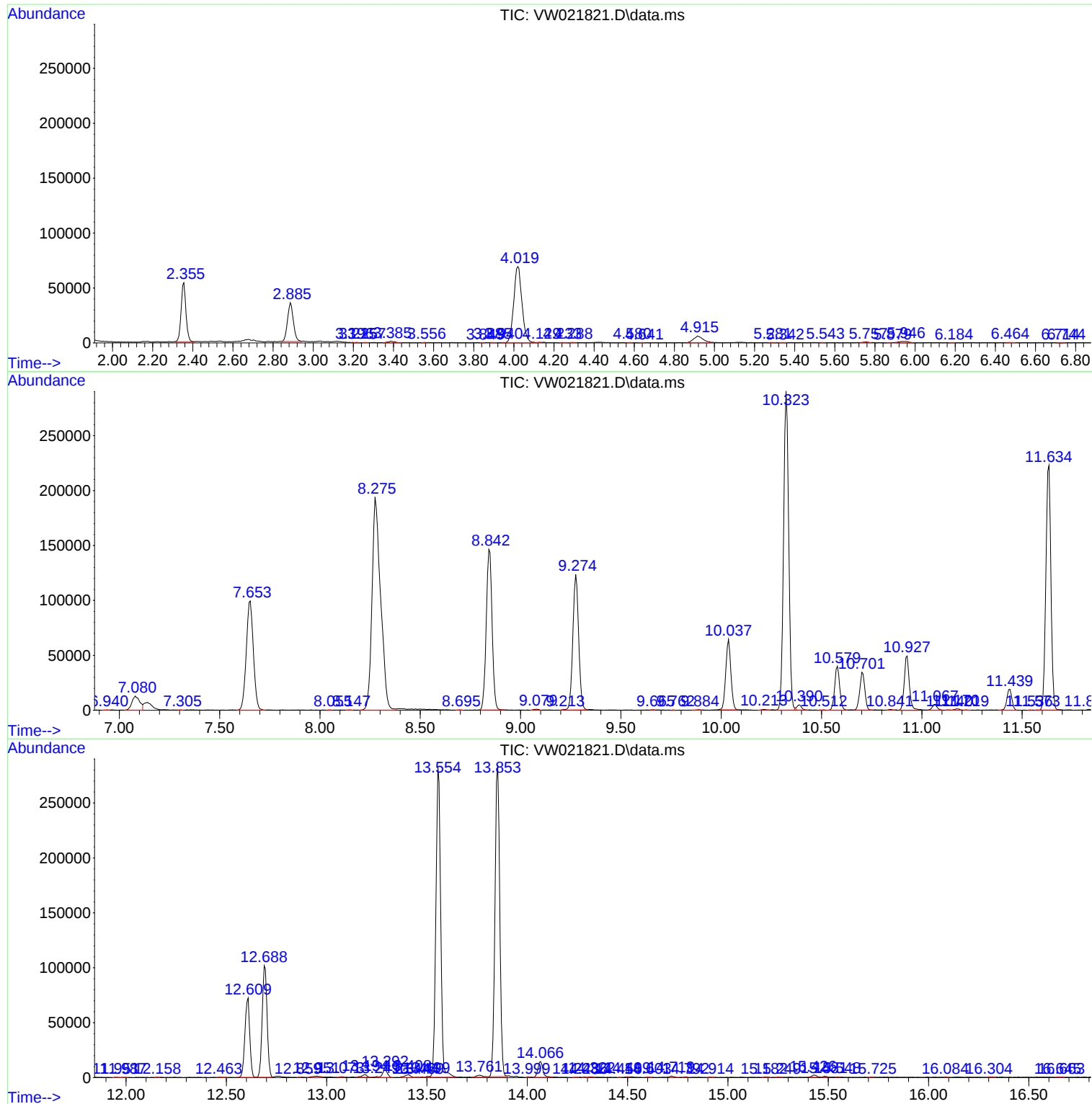
Sum of corrected areas: 4372937

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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011022\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM122821SMA.M  
Quant Title : SFAM01.0

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

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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