

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011122\  
 Data File : VW021837.D  
 Acq On : 11 Jan 2022 17:20  
 Operator : SY/VA  
 Sample : N1084-14  
 Misc : 6.08g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 BGLP0

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\SFAMWLM011122SMA.M  
 Title : SFAM01.0

Signal : TIC: VW021837.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          | 81           | rBV      | 48150          | 79500         | 13.02%          | 1.717%        |
| 2         | 2.885       | 155           | 161         | 171          | rVB      | 34771          | 72956         | 11.95%          | 1.576%        |
| 3         | 3.379       | 240           | 242         | 244          | rBV2     | 325            | 248           | 0.04%           | 0.005%        |
| 4         | 3.568       | 270           | 273         | 275          | rBV      | 331            | 369           | 0.06%           | 0.008%        |
| 5         | 3.611       | 279           | 280         | 282          | rBV2     | 315            | 276           | 0.05%           | 0.006%        |
| 6         | 4.019       | 336           | 347         | 361          | rVV      | 71015          | 195743        | 32.06%          | 4.228%        |
| 7         | 4.226       | 380           | 381         | 382          | rBV      | 386            | 272           | 0.04%           | 0.006%        |
| 8         | 4.348       | 400           | 401         | 404          | rVB      | 280            | 250           | 0.04%           | 0.005%        |
| 9         | 4.385       | 404           | 407         | 410          | rBV2     | 434            | 549           | 0.09%           | 0.012%        |
| 10        | 4.452       | 416           | 418         | 421          | rBV2     | 258            | 242           | 0.04%           | 0.005%        |
| 11        | 4.556       | 431           | 435         | 436          | rBV      | 278            | 336           | 0.06%           | 0.007%        |
| 12        | 4.726       | 460           | 463         | 466          | rBV      | 225            | 393           | 0.06%           | 0.008%        |
| 13        | 4.903       | 486           | 492         | 493          | rBV2     | 1514           | 2040          | 0.33%           | 0.044%        |
| 14        | 5.001       | 506           | 508         | 511          | rVB2     | 268            | 276           | 0.05%           | 0.006%        |
| 15        | 5.043       | 511           | 515         | 516          | rBV2     | 200            | 315           | 0.05%           | 0.007%        |
| 16        | 5.092       | 520           | 523         | 526          | rBV      | 406            | 521           | 0.09%           | 0.011%        |
| 17        | 5.257       | 547           | 550         | 556          | rBV      | 132            | 281           | 0.05%           | 0.006%        |
| 18        | 5.348       | 561           | 565         | 567          | rBV2     | 314            | 300           | 0.05%           | 0.006%        |
| 19        | 6.061       | 678           | 682         | 683          | rBV      | 209            | 263           | 0.04%           | 0.006%        |
| 20        | 6.165       | 696           | 699         | 700          | rBV      | 299            | 290           | 0.05%           | 0.006%        |
| 21        | 6.537       | 756           | 760         | 764          | rBV      | 525            | 635           | 0.10%           | 0.014%        |
| 22        | 6.634       | 773           | 776         | 784          | rVB2     | 279            | 460           | 0.08%           | 0.010%        |
| 23        | 6.701       | 784           | 787         | 790          | rBV3     | 284            | 464           | 0.08%           | 0.010%        |
| 24        | 7.086       | 841           | 850         | 870          | rBV      | 11786          | 37931         | 6.21%           | 0.819%        |
| 25        | 7.262       | 875           | 879         | 887          | rVB3     | 1505           | 3517          | 0.58%           | 0.076%        |
| 26        | 7.390       | 896           | 900         | 902          | rBV2     | 207            | 250           | 0.04%           | 0.005%        |
| 27        | 7.537       | 922           | 924         | 928          | rVB3     | 317            | 359           | 0.06%           | 0.008%        |
| 28        | 7.653       | 931           | 943         | 954          | rBV      | 101524         | 252773        | 41.41%          | 5.460%        |
| 29        | 7.957       | 989           | 993         | 994          | rBV2     | 255            | 306           | 0.05%           | 0.007%        |
| 30        | 8.006       | 999           | 1001        | 1004         | rVV2     | 204            | 256           | 0.04%           | 0.006%        |
| 31        | 8.280       | 1034          | 1046        | 1059         | rBV2     | 192955         | 577849        | 94.65%          | 12.481%       |
| 32        | 8.677       | 1109          | 1111        | 1115         | rBV3     | 334            | 447           | 0.07%           | 0.010%        |
| 33        | 8.841       | 1128          | 1138        | 1149         | rBV      | 194418         | 393325        | 64.43%          | 8.496%        |
| 34        | 9.073       | 1174          | 1176        | 1184         | rVB3     | 509            | 821           | 0.13%           | 0.018%        |
| 35        | 9.274       | 1200          | 1209        | 1219         | rBV      | 127616         | 261309        | 42.80%          | 5.644%        |
| 36        | 9.658       | 1269          | 1272        | 1275         | rVB3     | 579            | 654           | 0.11%           | 0.014%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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Min Area: 0 % of largest Peak

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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\SFAMWLM011122SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 9.866  | 1303 | 1306 | 1309 | rBV  | 324    | 319    | 0.05%   | 0.007%  |
| 38 | 10.036 | 1326 | 1334 | 1343 | rVV2 | 72870  | 127451 | 20.88%  | 2.753%  |
| 39 | 10.146 | 1350 | 1352 | 1356 | rBV2 | 317    | 367    | 0.06%   | 0.008%  |
| 40 | 10.323 | 1373 | 1381 | 1388 | rBV  | 310574 | 552073 | 90.43%  | 11.924% |
| 41 | 10.579 | 1415 | 1423 | 1432 | rVV  | 43995  | 76314  | 12.50%  | 1.648%  |
| 42 | 10.701 | 1438 | 1443 | 1449 | rVB2 | 3352   | 5606   | 0.92%   | 0.121%  |
| 43 | 10.859 | 1465 | 1469 | 1474 | rBV3 | 1256   | 1960   | 0.32%   | 0.042%  |
| 44 | 10.926 | 1474 | 1480 | 1491 | rBV  | 52016  | 88398  | 14.48%  | 1.909%  |
| 45 | 11.170 | 1517 | 1520 | 1522 | rBV2 | 332    | 309    | 0.05%   | 0.007%  |
| 46 | 11.243 | 1526 | 1532 | 1533 | rVB2 | 330    | 503    | 0.08%   | 0.011%  |
| 47 | 11.554 | 1579 | 1583 | 1585 | rVB3 | 363    | 362    | 0.06%   | 0.008%  |
| 48 | 11.627 | 1585 | 1595 | 1607 | rBV  | 290925 | 502964 | 82.39%  | 10.864% |
| 49 | 11.731 | 1611 | 1612 | 1615 | rVB2 | 988    | 823    | 0.13%   | 0.018%  |
| 50 | 11.792 | 1620 | 1622 | 1624 | rBV  | 203    | 252    | 0.04%   | 0.005%  |
| 51 | 11.835 | 1624 | 1629 | 1640 | rVB3 | 3266   | 6581   | 1.08%   | 0.142%  |
| 52 | 11.938 | 1641 | 1646 | 1650 | rVB  | 258    | 466    | 0.08%   | 0.010%  |
| 53 | 12.030 | 1659 | 1661 | 1664 | rVV2 | 331    | 351    | 0.06%   | 0.008%  |
| 54 | 12.066 | 1664 | 1667 | 1669 | rVB2 | 443    | 479    | 0.08%   | 0.010%  |
| 55 | 12.170 | 1680 | 1684 | 1689 | rVV4 | 1056   | 1866   | 0.31%   | 0.040%  |
| 56 | 12.249 | 1693 | 1697 | 1700 | rBB4 | 617    | 1018   | 0.17%   | 0.022%  |
| 57 | 12.335 | 1708 | 1711 | 1712 | rBV  | 359    | 393    | 0.06%   | 0.008%  |
| 58 | 12.432 | 1721 | 1727 | 1728 | rBV  | 431    | 788    | 0.13%   | 0.017%  |
| 59 | 12.505 | 1737 | 1739 | 1741 | rVB3 | 560    | 406    | 0.07%   | 0.009%  |
| 60 | 12.536 | 1741 | 1744 | 1746 | rVB3 | 442    | 450    | 0.07%   | 0.010%  |
| 61 | 12.597 | 1746 | 1754 | 1760 | rVB6 | 4783   | 10382  | 1.70%   | 0.224%  |
| 62 | 12.646 | 1760 | 1762 | 1763 | rBV  | 754    | 665    | 0.11%   | 0.014%  |
| 63 | 12.688 | 1763 | 1769 | 1777 | rVB  | 102911 | 172025 | 28.18%  | 3.716%  |
| 64 | 12.749 | 1777 | 1779 | 1782 | rBV2 | 725    | 799    | 0.13%   | 0.017%  |
| 65 | 12.859 | 1791 | 1797 | 1802 | rBV7 | 1096   | 2718   | 0.45%   | 0.059%  |
| 66 | 12.926 | 1804 | 1808 | 1818 | rVB8 | 4022   | 8817   | 1.44%   | 0.190%  |
| 67 | 13.164 | 1843 | 1847 | 1849 | rBV3 | 1470   | 2539   | 0.42%   | 0.055%  |
| 68 | 13.249 | 1858 | 1861 | 1865 | rBV2 | 1907   | 2932   | 0.48%   | 0.063%  |
| 69 | 13.554 | 1905 | 1911 | 1930 | rVB  | 360763 | 610483 | 100.00% | 13.186% |
| 70 | 13.761 | 1939 | 1945 | 1948 | rBV3 | 2083   | 3511   | 0.58%   | 0.076%  |
| 71 | 13.853 | 1953 | 1960 | 1969 | rBV  | 308737 | 519235 | 85.05%  | 11.215% |
| 72 | 14.011 | 1983 | 1986 | 1987 | rBV2 | 521    | 573    | 0.09%   | 0.012%  |
| 73 | 14.066 | 1991 | 1995 | 2001 | rVV2 | 3096   | 4965   | 0.81%   | 0.107%  |
| 74 | 14.188 | 2013 | 2015 | 2018 | rVB3 | 683    | 705    | 0.12%   | 0.015%  |
| 75 | 14.212 | 2018 | 2019 | 2022 | rBV2 | 409    | 368    | 0.06%   | 0.008%  |
| 76 | 14.322 | 2034 | 2037 | 2040 | rBV2 | 1180   | 1275   | 0.21%   | 0.028%  |

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Integration Parameters: LSCINT.P

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011122SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 14.359 | 2041 | 2043 | 2046 | rVB2 | 607  | 396  | 0.06% | 0.009% |
| 78  | 14.426 | 2052 | 2054 | 2056 | rVB2 | 585  | 386  | 0.06% | 0.008% |
| 79  | 14.505 | 2065 | 2067 | 2068 | rBV  | 434  | 323  | 0.05% | 0.007% |
| 80  | 14.627 | 2084 | 2087 | 2092 | rVB4 | 1014 | 1486 | 0.24% | 0.032% |
| 81  | 14.670 | 2092 | 2094 | 2098 | rBV2 | 361  | 681  | 0.11% | 0.015% |
| 82  | 14.791 | 2109 | 2114 | 2118 | rVB4 | 652  | 959  | 0.16% | 0.021% |
| 83  | 14.834 | 2118 | 2121 | 2123 | rBV2 | 398  | 444  | 0.07% | 0.010% |
| 84  | 14.913 | 2129 | 2134 | 2135 | rBV2 | 265  | 372  | 0.06% | 0.008% |
| 85  | 14.987 | 2142 | 2146 | 2148 | rBV2 | 329  | 521  | 0.09% | 0.011% |
| 86  | 15.023 | 2150 | 2152 | 2154 | rBV  | 337  | 352  | 0.06% | 0.008% |
| 87  | 15.169 | 2175 | 2176 | 2178 | rBV2 | 441  | 349  | 0.06% | 0.008% |
| 88  | 15.358 | 2202 | 2207 | 2214 | rBV2 | 1963 | 3517 | 0.58% | 0.076% |
| 89  | 15.432 | 2214 | 2219 | 2224 | rVV2 | 3374 | 4820 | 0.79% | 0.104% |
| 90  | 15.486 | 2225 | 2228 | 2230 | rVV3 | 918  | 964  | 0.16% | 0.021% |
| 91  | 15.547 | 2234 | 2238 | 2247 | rVB5 | 1198 | 2318 | 0.38% | 0.050% |
| 92  | 15.639 | 2251 | 2253 | 2257 | rBV2 | 315  | 338  | 0.06% | 0.007% |
| 93  | 15.749 | 2269 | 2271 | 2273 | rBV2 | 323  | 308  | 0.05% | 0.007% |
| 94  | 15.962 | 2304 | 2306 | 2310 | rBV2 | 339  | 364  | 0.06% | 0.008% |
| 95  | 15.999 | 2310 | 2312 | 2315 | rVB2 | 296  | 313  | 0.05% | 0.007% |
| 96  | 16.084 | 2323 | 2326 | 2328 | rBV2 | 321  | 468  | 0.08% | 0.010% |
| 97  | 16.242 | 2351 | 2352 | 2354 | rBV  | 325  | 248  | 0.04% | 0.005% |
| 98  | 16.431 | 2378 | 2383 | 2389 | rBV3 | 3829 | 7886 | 1.29% | 0.170% |
| 99  | 16.639 | 2411 | 2417 | 2419 | rBV2 | 1375 | 2408 | 0.39% | 0.052% |
| 100 | 16.755 | 2435 | 2436 | 2439 | rBV  | 265  | 287  | 0.05% | 0.006% |

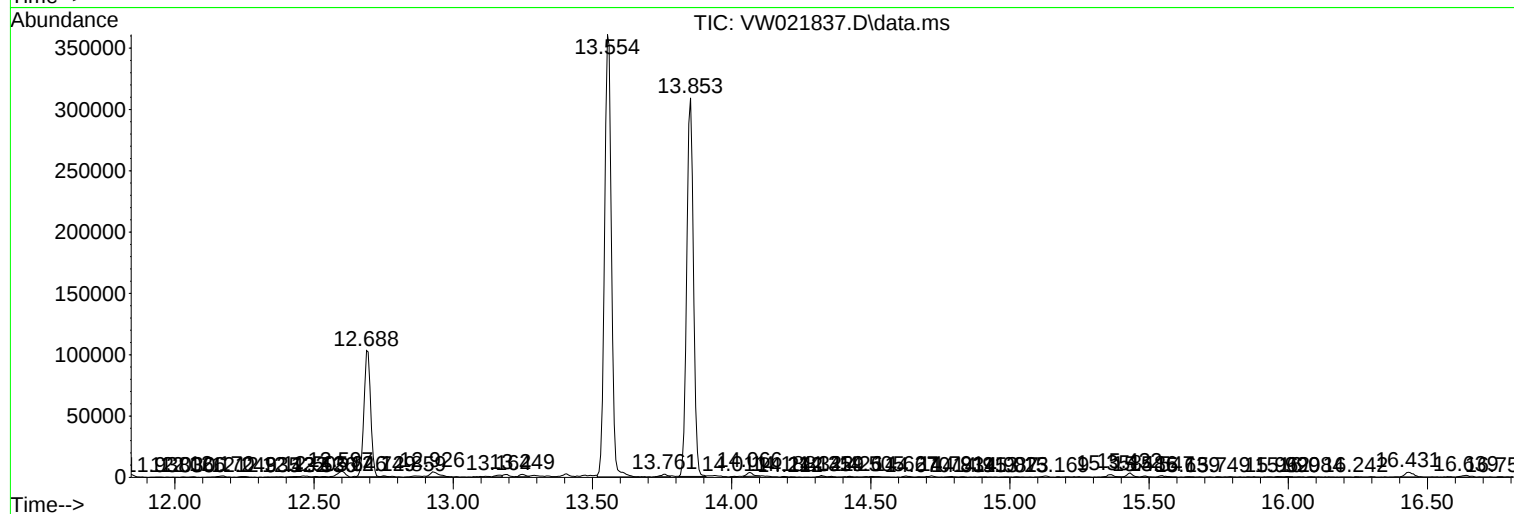
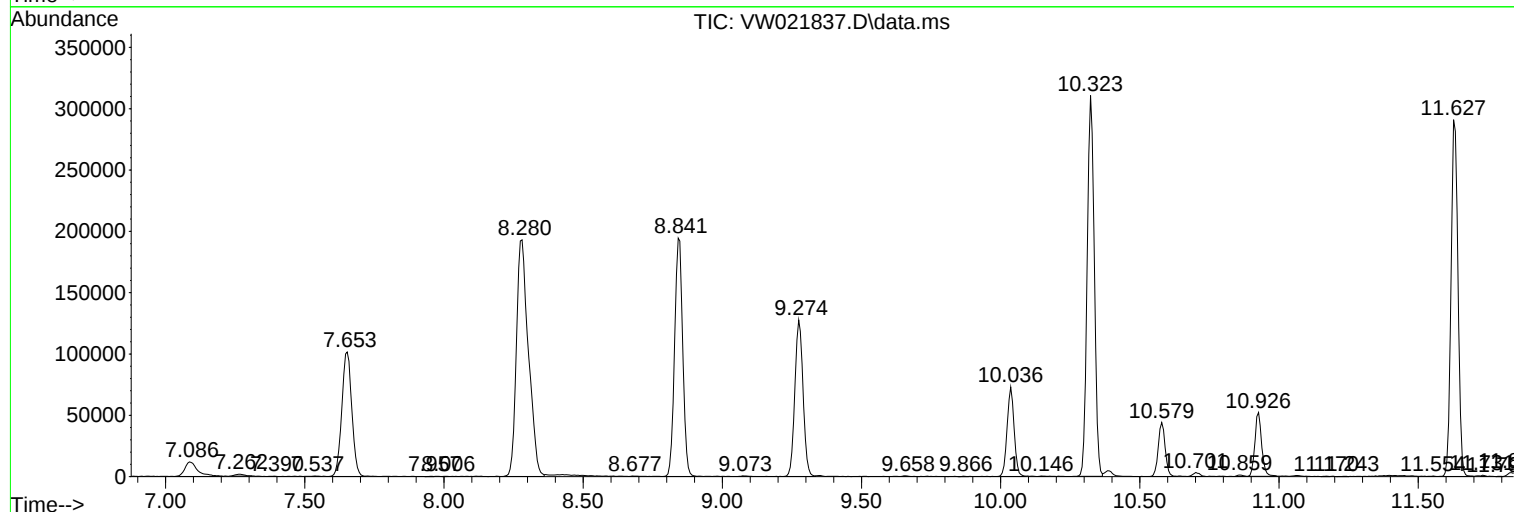
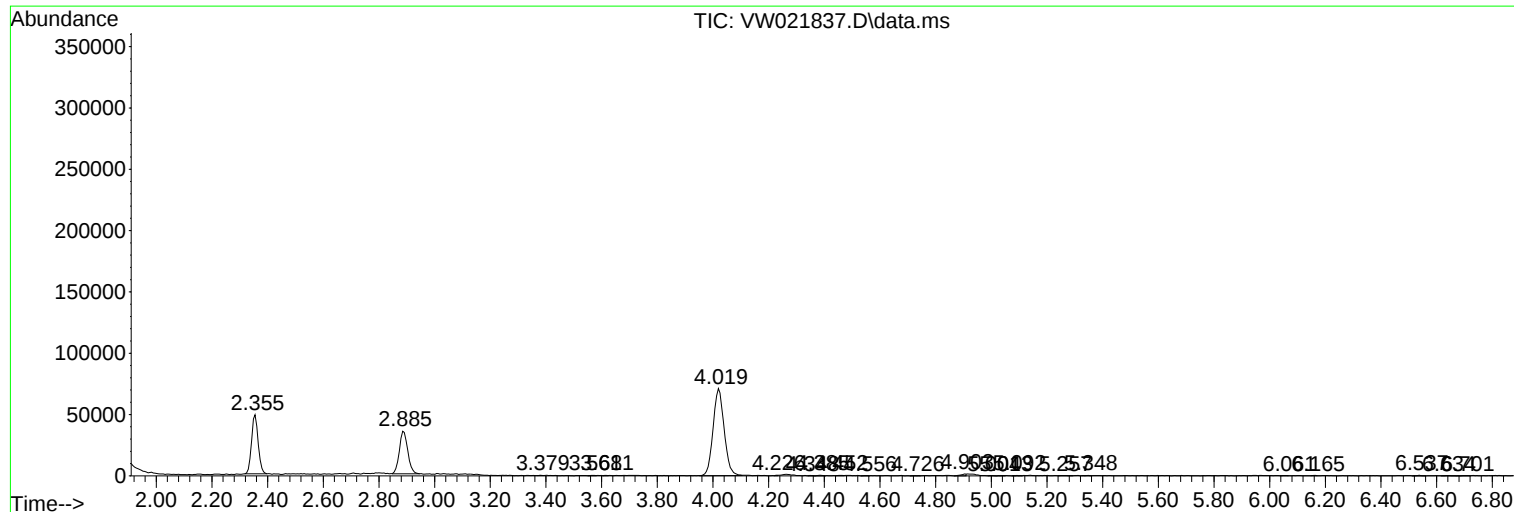
Sum of corrected areas: 4629775

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011122SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW011122\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM011122SMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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TIC Integration Parameters: LSCINT.P

| TIC Top Hit name | RT | EstConc | Units | Response | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |

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