

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100521\  
 Data File : VU045142.D  
 Acq On : 05 Oct 2021 14:10  
 Operator : SY/MD  
 Sample : VIBLK003  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK003

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\_U\Method\SFAMULM092321WMA.M  
 Title : VOC Analysis

Signal : TIC: VU045142.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         | 1.601       | 73            | 81          | 101          | rBV      | 176022         | 207467        | 14.38%          | 1.856%        |
| 2         | 1.906       | 167           | 176         | 190          | rVB      | 142147         | 195816        | 13.57%          | 1.752%        |
| 3         | 2.568       | 370           | 382         | 411          | rVB      | 299609         | 500899        | 34.71%          | 4.482%        |
| 4         | 2.800       | 448           | 454         | 459          | rVB      | 443            | 566           | 0.04%           | 0.005%        |
| 5         | 2.957       | 496           | 503         | 512          | rBV3     | 415            | 798           | 0.06%           | 0.007%        |
| 6         | 3.051       | 524           | 532         | 543          | rVB4     | 1861           | 3546          | 0.25%           | 0.032%        |
| 7         | 3.186       | 567           | 574         | 575          | rBB3     | 95             | 235           | 0.02%           | 0.002%        |
| 8         | 4.311       | 919           | 924         | 930          | rVB2     | 225            | 358           | 0.02%           | 0.003%        |
| 9         | 4.346       | 932           | 935         | 941          | rBV2     | 228            | 266           | 0.02%           | 0.002%        |
| 10        | 4.436       | 955           | 963         | 966          | rBV2     | 208            | 335           | 0.02%           | 0.003%        |
| 11        | 4.629       | 1008          | 1023        | 1058         | rBV      | 160377         | 397103        | 27.52%          | 3.553%        |
| 12        | 5.067       | 1143          | 1159        | 1183         | rBV      | 250948         | 548795        | 38.03%          | 4.911%        |
| 13        | 5.288       | 1223          | 1228        | 1236         | rBV4     | 452            | 793           | 0.05%           | 0.007%        |
| 14        | 5.378       | 1253          | 1256        | 1259         | rVB3     | 352            | 255           | 0.02%           | 0.002%        |
| 15        | 5.600       | 1321          | 1325        | 1331         | rBV2     | 236            | 318           | 0.02%           | 0.003%        |
| 16        | 5.729       | 1342          | 1365        | 1389         | rBV2     | 533084         | 1443200       | 100.00%         | 12.914%       |
| 17        | 6.134       | 1484          | 1491        | 1500         | rVV6     | 1267           | 2042          | 0.14%           | 0.018%        |
| 18        | 6.253       | 1513          | 1528        | 1552         | rBV      | 425829         | 797986        | 55.29%          | 7.141%        |
| 19        | 6.533       | 1606          | 1615        | 1626         | rVV5     | 4063           | 7175          | 0.50%           | 0.064%        |
| 20        | 6.694       | 1650          | 1665        | 1694         | rBV      | 339705         | 658013        | 45.59%          | 5.888%        |
| 21        | 7.186       | 1811          | 1818        | 1827         | rVB7     | 2505           | 4167          | 0.29%           | 0.037%        |
| 22        | 7.231       | 1827          | 1832        | 1837         | rBV2     | 237            | 265           | 0.02%           | 0.002%        |
| 23        | 7.568       | 1923          | 1937        | 1956         | rBV      | 193932         | 335620        | 23.26%          | 3.003%        |
| 24        | 7.687       | 1966          | 1974        | 1986         | rVB4     | 1317           | 2316          | 0.16%           | 0.021%        |
| 25        | 7.903       | 2024          | 2041        | 2056         | rBV      | 661685         | 1148171       | 79.56%          | 10.274%       |
| 26        | 7.973       | 2057          | 2063        | 2074         | rVB      | 9956           | 16102         | 1.12%           | 0.144%        |
| 27        | 8.134       | 2105          | 2113        | 2117         | rBV3     | 1725           | 2298          | 0.16%           | 0.021%        |
| 28        | 8.182       | 2117          | 2128        | 2148         | rVB      | 130812         | 221570        | 15.35%          | 1.983%        |
| 29        | 8.369       | 2178          | 2186        | 2190         | rBV2     | 411            | 551           | 0.04%           | 0.005%        |
| 30        | 8.552       | 2239          | 2243        | 2248         | rVB      | 221            | 233           | 0.02%           | 0.002%        |
| 31        | 8.639       | 2256          | 2270        | 2304         | rBV      | 495433         | 849493        | 58.86%          | 7.602%        |
| 32        | 8.806       | 2320          | 2322        | 2326         | rVB3     | 455            | 266           | 0.02%           | 0.002%        |
| 33        | 8.874       | 2337          | 2343        | 2347         | rVB3     | 687            | 823           | 0.06%           | 0.007%        |
| 34        | 8.925       | 2354          | 2359        | 2361         | rBV3     | 705            | 565           | 0.04%           | 0.005%        |
| 35        | 8.980       | 2370          | 2376        | 2381         | rVB2     | 233            | 314           | 0.02%           | 0.003%        |
| 36        | 9.121       | 2415          | 2420        | 2423         | rVB2     | 264            | 240           | 0.02%           | 0.002%        |

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK003

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\_U\Method\SFAMULM092321WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 9.176  | 2434 | 2437 | 2440 | rBV  | 307    | 232    | 0.02%  | 0.002% |
| 38 | 9.218  | 2442 | 2450 | 2457 | rVB4 | 701    | 1102   | 0.08%  | 0.010% |
| 39 | 9.340  | 2481 | 2488 | 2495 | rVB3 | 894    | 1186   | 0.08%  | 0.011% |
| 40 | 9.420  | 2499 | 2513 | 2547 | rBV  | 590072 | 976582 | 67.67% | 8.739% |
| 41 | 9.578  | 2555 | 2562 | 2568 | rVV2 | 850    | 1268   | 0.09%  | 0.011% |
| 42 | 9.693  | 2591 | 2598 | 2609 | rVV3 | 3165   | 4817   | 0.33%  | 0.043% |
| 43 | 9.745  | 2609 | 2614 | 2617 | rBV2 | 374    | 430    | 0.03%  | 0.004% |
| 44 | 9.960  | 2677 | 2681 | 2685 | rBV2 | 261    | 251    | 0.02%  | 0.002% |
| 45 | 10.208 | 2754 | 2758 | 2760 | rBV  | 267    | 247    | 0.02%  | 0.002% |
| 46 | 10.253 | 2766 | 2772 | 2781 | rBV6 | 1139   | 1677   | 0.12%  | 0.015% |
| 47 | 10.362 | 2799 | 2806 | 2812 | rBV5 | 986    | 1363   | 0.09%  | 0.012% |
| 48 | 10.394 | 2812 | 2816 | 2824 | rVB4 | 1041   | 1239   | 0.09%  | 0.011% |
| 49 | 10.462 | 2830 | 2837 | 2839 | rBV2 | 238    | 279    | 0.02%  | 0.002% |
| 50 | 10.562 | 2855 | 2868 | 2875 | rBV4 | 626    | 1164   | 0.08%  | 0.010% |
| 51 | 10.626 | 2883 | 2888 | 2893 | rBV3 | 1012   | 1155   | 0.08%  | 0.010% |
| 52 | 10.674 | 2895 | 2903 | 2912 | rVB3 | 4721   | 7766   | 0.54%  | 0.069% |
| 53 | 10.761 | 2917 | 2930 | 2946 | rBV  | 457924 | 740371 | 51.30% | 6.625% |
| 54 | 10.873 | 2958 | 2965 | 2968 | rBV3 | 654    | 854    | 0.06%  | 0.008% |
| 55 | 10.902 | 2970 | 2974 | 2982 | rVB3 | 896    | 1041   | 0.07%  | 0.009% |
| 56 | 11.002 | 3000 | 3005 | 3010 | rBV4 | 1194   | 1602   | 0.11%  | 0.014% |
| 57 | 11.063 | 3019 | 3024 | 3028 | rBV4 | 822    | 1010   | 0.07%  | 0.009% |
| 58 | 11.118 | 3034 | 3041 | 3049 | rBV5 | 1345   | 1858   | 0.13%  | 0.017% |
| 59 | 11.208 | 3064 | 3069 | 3076 | rVB3 | 830    | 926    | 0.06%  | 0.008% |
| 60 | 11.295 | 3088 | 3096 | 3100 | rBV3 | 959    | 1190   | 0.08%  | 0.011% |
| 61 | 11.362 | 3113 | 3117 | 3119 | rBV3 | 362    | 270    | 0.02%  | 0.002% |
| 62 | 11.417 | 3128 | 3134 | 3140 | rVV4 | 1920   | 2471   | 0.17%  | 0.022% |
| 63 | 11.468 | 3141 | 3150 | 3161 | rVB4 | 6190   | 10248  | 0.71%  | 0.092% |
| 64 | 11.581 | 3179 | 3185 | 3186 | rBV3 | 814    | 748    | 0.05%  | 0.007% |
| 65 | 11.709 | 3214 | 3225 | 3233 | rBV7 | 2719   | 5721   | 0.40%  | 0.051% |
| 66 | 11.816 | 3245 | 3258 | 3273 | rBV  | 585788 | 928410 | 64.33% | 8.308% |
| 67 | 11.947 | 3294 | 3299 | 3302 | rBV4 | 1148   | 1031   | 0.07%  | 0.009% |
| 68 | 11.973 | 3303 | 3307 | 3314 | rVB4 | 2171   | 2624   | 0.18%  | 0.023% |
| 69 | 12.095 | 3340 | 3345 | 3346 | rBV4 | 734    | 499    | 0.03%  | 0.004% |
| 70 | 12.127 | 3352 | 3355 | 3359 | rVB2 | 1271   | 1086   | 0.08%  | 0.010% |
| 71 | 12.195 | 3362 | 3376 | 3396 | rVB  | 622289 | 999762 | 69.27% | 8.946% |
| 72 | 12.333 | 3411 | 3419 | 3428 | rVB4 | 2578   | 3666   | 0.25%  | 0.033% |
| 73 | 12.385 | 3431 | 3435 | 3436 | rBV2 | 861    | 547    | 0.04%  | 0.005% |
| 74 | 12.475 | 3457 | 3463 | 3465 | rBV2 | 691    | 761    | 0.05%  | 0.007% |
| 75 | 12.574 | 3490 | 3494 | 3498 | rBV2 | 744    | 746    | 0.05%  | 0.007% |
| 76 | 12.809 | 3564 | 3567 | 3571 | rVV4 | 617    | 431    | 0.03%  | 0.004% |

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Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VIBLK003

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\_U\Method\SFAMULM092321WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 12.848 | 3573 | 3579 | 3582 | rVB6 | 834   | 983   | 0.07% | 0.009% |
| 78  | 12.928 | 3599 | 3604 | 3614 | rBV9 | 1910  | 3646  | 0.25% | 0.033% |
| 79  | 13.205 | 3686 | 3690 | 3692 | rBV2 | 457   | 330   | 0.02% | 0.003% |
| 80  | 13.285 | 3709 | 3715 | 3724 | rVB8 | 1299  | 2031  | 0.14% | 0.018% |
| 81  | 13.362 | 3733 | 3739 | 3744 | rVB5 | 965   | 1257  | 0.09% | 0.011% |
| 82  | 13.449 | 3751 | 3766 | 3782 | rVV8 | 5555  | 14991 | 1.04% | 0.134% |
| 83  | 13.587 | 3803 | 3809 | 3817 | rVB3 | 3541  | 4553  | 0.32% | 0.041% |
| 84  | 13.626 | 3817 | 3821 | 3822 | rBV3 | 1093  | 634   | 0.04% | 0.006% |
| 85  | 13.787 | 3865 | 3871 | 3877 | rBV5 | 784   | 1041  | 0.07% | 0.009% |
| 86  | 13.841 | 3880 | 3888 | 3895 | rBV8 | 1359  | 2353  | 0.16% | 0.021% |
| 87  | 14.044 | 3945 | 3951 | 3952 | rBV4 | 1478  | 1281  | 0.09% | 0.011% |
| 88  | 14.089 | 3958 | 3965 | 3976 | rVB2 | 10552 | 15470 | 1.07% | 0.138% |
| 89  | 14.192 | 3986 | 3997 | 4006 | rVB6 | 3610  | 6448  | 0.45% | 0.058% |
| 90  | 14.452 | 4066 | 4078 | 4085 | rBV6 | 5795  | 9553  | 0.66% | 0.085% |
| 91  | 14.494 | 4089 | 4091 | 4095 | rVV3 | 701   | 480   | 0.03% | 0.004% |
| 92  | 14.645 | 4132 | 4138 | 4142 | rBV8 | 1823  | 2542  | 0.18% | 0.023% |
| 93  | 14.751 | 4168 | 4171 | 4174 | rBV  | 458   | 399   | 0.03% | 0.004% |
| 94  | 14.815 | 4183 | 4191 | 4195 | rBV7 | 1019  | 1642  | 0.11% | 0.015% |
| 95  | 14.941 | 4222 | 4230 | 4234 | rBV6 | 1247  | 1855  | 0.13% | 0.017% |
| 96  | 15.224 | 4307 | 4318 | 4329 | rBV4 | 15933 | 27217 | 1.89% | 0.244% |
| 97  | 15.378 | 4364 | 4366 | 4367 | rBV2 | 566   | 266   | 0.02% | 0.002% |
| 98  | 15.413 | 4367 | 4377 | 4387 | rVV3 | 7426  | 14499 | 1.00% | 0.130% |
| 99  | 15.976 | 4547 | 4552 | 4557 | rBV4 | 1265  | 1799  | 0.12% | 0.016% |
| 100 | 16.269 | 4638 | 4643 | 4648 | rBV7 | 2098  | 2354  | 0.16% | 0.021% |

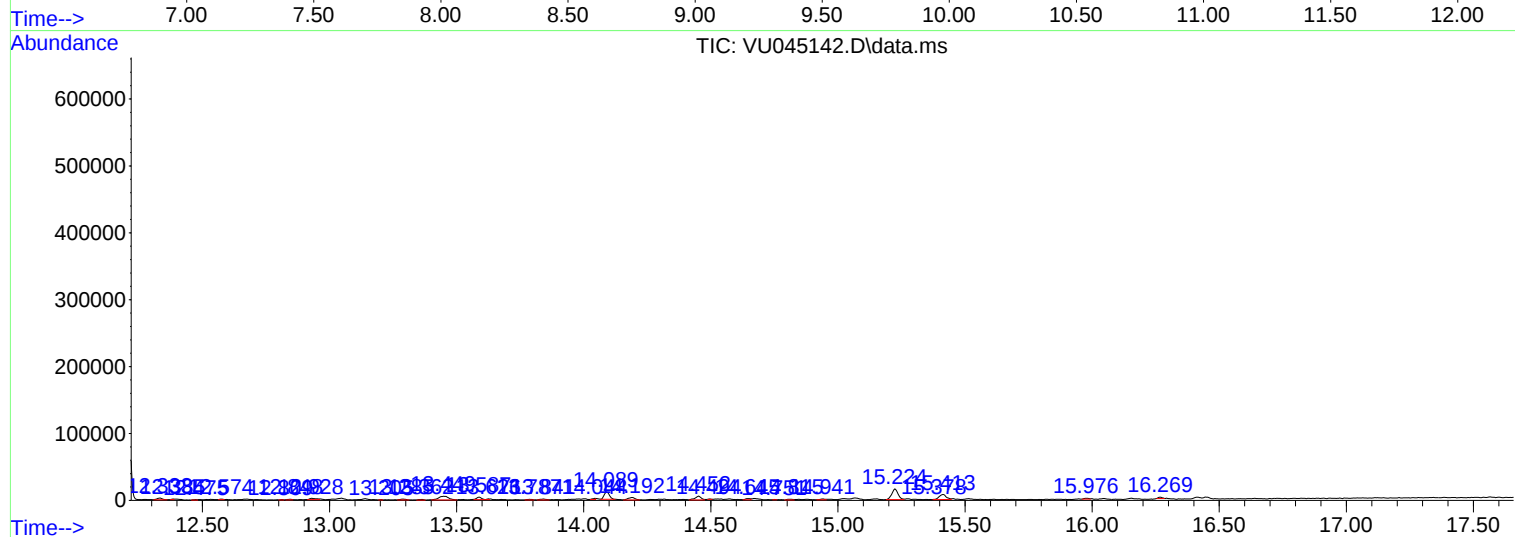
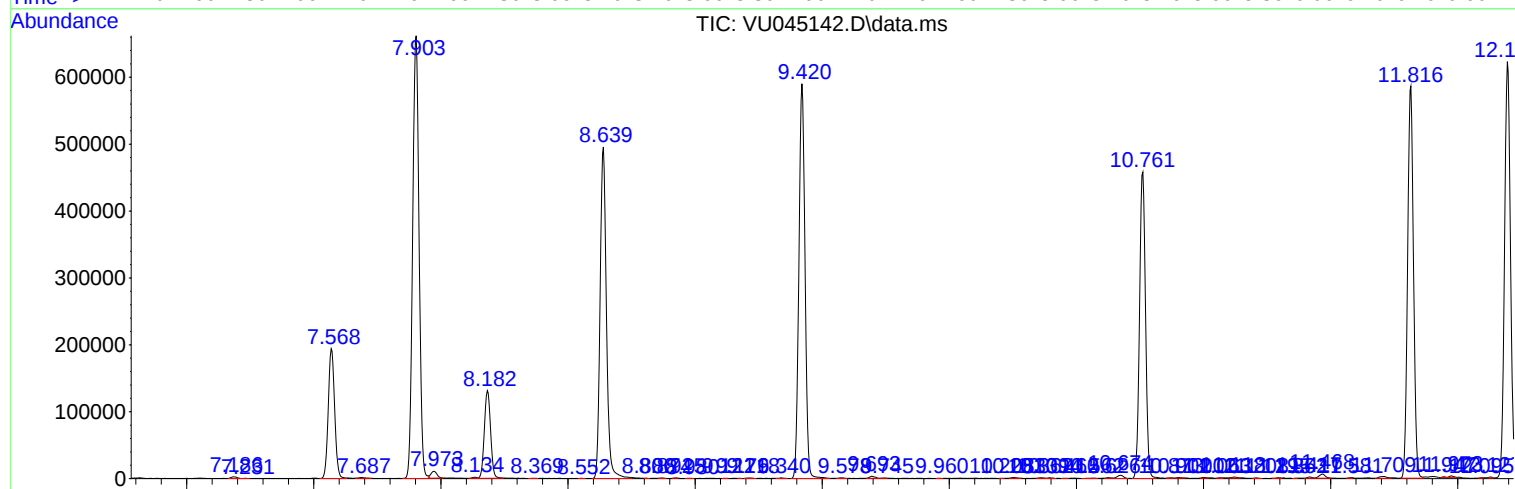
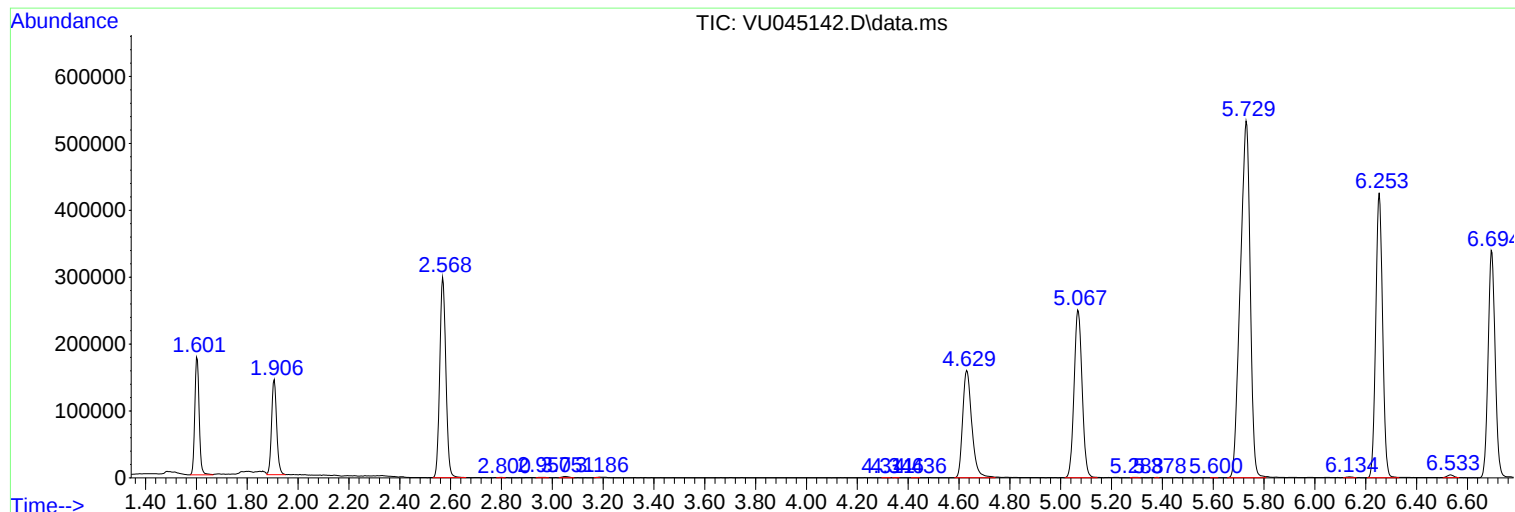
Sum of corrected areas: 11175215

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Sample : VIBLK003  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092321WMA.M  
Quant Title : VOC Analysis

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



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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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