

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070124\  
 Data File : VV036397.D  
 Acq On : 02 Jul 2024 00:38  
 Operator : SY/MD  
 Sample : P3087-16  
 Misc : 5.37g/10.0mL/MSVOA\_V/SOIL/A  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A4BR1

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\_V\Method\SFAMVLM062724SMA.M  
 Title : VOC Analysis

Signal : TIC: VV036397.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         | 1.272       | 66            | 72          | 84           | rVB      | 147800         | 155153        | 16.44%          | 3.095%        |
| 2         | 1.526       | 145           | 151         | 164          | rVB      | 136555         | 161574        | 17.12%          | 3.223%        |
| 3         | 2.050       | 306           | 314         | 331          | rVB      | 238678         | 355534        | 37.67%          | 7.091%        |
| 4         | 2.442       | 426           | 436         | 454          | rBV      | 20035          | 36125         | 3.83%           | 0.721%        |
| 5         | 2.693       | 512           | 514         | 516          | rBV2     | 235            | 134           | 0.01%           | 0.003%        |
| 6         | 2.886       | 569           | 574         | 578          | rBV3     | 480            | 506           | 0.05%           | 0.010%        |
| 7         | 2.963       | 584           | 598         | 613          | rBV6     | 4166           | 9439          | 1.00%           | 0.188%        |
| 8         | 3.114       | 643           | 645         | 650          | rVB2     | 549            | 438           | 0.05%           | 0.009%        |
| 9         | 3.352       | 715           | 719         | 721          | rVB      | 278            | 198           | 0.02%           | 0.004%        |
| 10        | 3.442       | 744           | 747         | 750          | rVB      | 259            | 135           | 0.01%           | 0.003%        |
| 11        | 3.568       | 780           | 786         | 789          | rBV2     | 157            | 171           | 0.02%           | 0.003%        |
| 12        | 3.596       | 793           | 795         | 798          | rBV      | 246            | 136           | 0.01%           | 0.003%        |
| 13        | 3.725       | 832           | 835         | 839          | rVB2     | 295            | 191           | 0.02%           | 0.004%        |
| 14        | 3.815       | 860           | 863         | 865          | rBV2     | 439            | 309           | 0.03%           | 0.006%        |
| 15        | 3.857       | 869           | 876         | 877          | rBV2     | 9037           | 9307          | 0.99%           | 0.186%        |
| 16        | 4.243       | 982           | 996         | 1032         | rVB2     | 161596         | 431273        | 45.69%          | 8.602%        |
| 17        | 4.670       | 1124          | 1129        | 1130         | rVB      | 318            | 225           | 0.02%           | 0.004%        |
| 18        | 4.683       | 1131          | 1133        | 1135         | rVB2     | 366            | 134           | 0.01%           | 0.003%        |
| 19        | 4.757       | 1152          | 1156        | 1159         | rVB2     | 326            | 239           | 0.03%           | 0.005%        |
| 20        | 4.809       | 1169          | 1172        | 1174         | rBV2     | 347            | 238           | 0.03%           | 0.005%        |
| 21        | 4.825       | 1174          | 1177        | 1180         | rVB3     | 226            | 128           | 0.01%           | 0.003%        |
| 22        | 4.847       | 1180          | 1184        | 1194         | rVB2     | 320            | 381           | 0.04%           | 0.008%        |
| 23        | 4.902       | 1198          | 1201        | 1202         | rBV2     | 319            | 176           | 0.02%           | 0.004%        |
| 24        | 4.950       | 1202          | 1216        | 1253         | rBV2     | 356515         | 943911        | 100.00%         | 18.827%       |
| 25        | 5.458       | 1371          | 1374        | 1375         | rBV      | 271            | 161           | 0.02%           | 0.003%        |
| 26        | 5.529       | 1384          | 1396        | 1434         | rBV      | 288217         | 629272        | 66.67%          | 12.551%       |
| 27        | 5.834       | 1481          | 1491        | 1507         | rBV7     | 6871           | 16855         | 1.79%           | 0.336%        |
| 28        | 5.924       | 1516          | 1519        | 1522         | rVB      | 363            | 224           | 0.02%           | 0.004%        |
| 29        | 5.985       | 1522          | 1538        | 1576         | rBV      | 214261         | 461521        | 48.89%          | 9.205%        |
| 30        | 6.217       | 1609          | 1610        | 1615         | rVB2     | 618            | 442           | 0.05%           | 0.009%        |
| 31        | 6.243       | 1615          | 1618        | 1619         | rBV2     | 322            | 164           | 0.02%           | 0.003%        |
| 32        | 6.330       | 1642          | 1645        | 1647         | rBV2     | 379            | 240           | 0.03%           | 0.005%        |
| 33        | 6.355       | 1651          | 1653        | 1657         | rVB2     | 506            | 288           | 0.03%           | 0.006%        |
| 34        | 6.442       | 1677          | 1680        | 1683         | rVB3     | 522            | 279           | 0.03%           | 0.006%        |
| 35        | 6.497       | 1695          | 1697        | 1698         | rBV      | 383            | 177           | 0.02%           | 0.004%        |
| 36        | 6.526       | 1704          | 1706        | 1709         | rVB2     | 231            | 130           | 0.01%           | 0.003%        |

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 ALS Vial : 41 Sample Multiplier: 1

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 ClientSampleId :  
 A4BR1

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\_V\Method\SFAMVLM062724SMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.542  | 1709 | 1711 | 1717 | rVB  | 281    | 194    | 0.02%  | 0.004% |
| 38 | 6.577  | 1718 | 1722 | 1724 | rBV  | 182    | 144    | 0.02%  | 0.003% |
| 39 | 6.600  | 1725 | 1729 | 1731 | rBV3 | 335    | 294    | 0.03%  | 0.006% |
| 40 | 6.629  | 1736 | 1738 | 1743 | rVB2 | 533    | 428    | 0.05%  | 0.009% |
| 41 | 6.651  | 1743 | 1745 | 1748 | rBV2 | 211    | 156    | 0.02%  | 0.003% |
| 42 | 6.783  | 1785 | 1786 | 1790 | rVB2 | 255    | 130    | 0.01%  | 0.003% |
| 43 | 6.879  | 1807 | 1816 | 1818 | rBV2 | 280    | 324    | 0.03%  | 0.006% |
| 44 | 6.915  | 1818 | 1827 | 1857 | rBV2 | 49161  | 107138 | 11.35% | 2.137% |
| 45 | 7.243  | 1916 | 1929 | 1951 | rBV  | 253511 | 471687 | 49.97% | 9.408% |
| 46 | 7.558  | 2019 | 2027 | 2053 | rBV  | 31609  | 67568  | 7.16%  | 1.348% |
| 47 | 7.780  | 2094 | 2096 | 2101 | rVB3 | 574    | 443    | 0.05%  | 0.009% |
| 48 | 7.837  | 2110 | 2114 | 2115 | rBV2 | 404    | 210    | 0.02%  | 0.004% |
| 49 | 7.870  | 2117 | 2124 | 2138 | rVV5 | 4439   | 8773   | 0.93%  | 0.175% |
| 50 | 7.976  | 2154 | 2157 | 2160 | rBV2 | 343    | 240    | 0.03%  | 0.005% |
| 51 | 8.043  | 2164 | 2178 | 2206 | rBV6 | 37273  | 123439 | 13.08% | 2.462% |
| 52 | 8.368  | 2274 | 2279 | 2283 | rBV4 | 489    | 506    | 0.05%  | 0.010% |
| 53 | 8.564  | 2335 | 2340 | 2342 | rBV3 | 352    | 250    | 0.03%  | 0.005% |
| 54 | 8.590  | 2345 | 2348 | 2353 | rVB5 | 607    | 509    | 0.05%  | 0.010% |
| 55 | 8.677  | 2369 | 2375 | 2378 | rBV3 | 311    | 293    | 0.03%  | 0.006% |
| 56 | 8.696  | 2378 | 2381 | 2384 | rBV3 | 407    | 318    | 0.03%  | 0.006% |
| 57 | 8.783  | 2397 | 2408 | 2438 | rBV  | 264238 | 457526 | 48.47% | 9.126% |
| 58 | 9.095  | 2504 | 2505 | 2508 | rBV  | 402    | 171    | 0.02%  | 0.003% |
| 59 | 9.136  | 2515 | 2518 | 2520 | rBV  | 355    | 156    | 0.02%  | 0.003% |
| 60 | 9.204  | 2537 | 2539 | 2543 | rVB3 | 271    | 147    | 0.02%  | 0.003% |
| 61 | 9.226  | 2543 | 2546 | 2548 | rBV2 | 208    | 136    | 0.01%  | 0.003% |
| 62 | 9.246  | 2548 | 2552 | 2555 | rBV2 | 222    | 213    | 0.02%  | 0.004% |
| 63 | 9.323  | 2571 | 2576 | 2578 | rBV  | 450    | 368    | 0.04%  | 0.007% |
| 64 | 9.394  | 2594 | 2598 | 2600 | rBV2 | 337    | 190    | 0.02%  | 0.004% |
| 65 | 9.561  | 2646 | 2650 | 2651 | rBV2 | 232    | 167    | 0.02%  | 0.003% |
| 66 | 9.644  | 2673 | 2676 | 2681 | rVB2 | 242    | 197    | 0.02%  | 0.004% |
| 67 | 9.693  | 2689 | 2691 | 2694 | rBV  | 320    | 138    | 0.01%  | 0.003% |
| 68 | 9.728  | 2699 | 2702 | 2706 | rBV2 | 307    | 219    | 0.02%  | 0.004% |
| 69 | 9.770  | 2712 | 2715 | 2720 | rBV2 | 395    | 402    | 0.04%  | 0.008% |
| 70 | 9.805  | 2724 | 2726 | 2729 | rBV2 | 222    | 146    | 0.02%  | 0.003% |
| 71 | 9.841  | 2729 | 2737 | 2742 | rBV4 | 2607   | 3519   | 0.37%  | 0.070% |
| 72 | 9.992  | 2781 | 2784 | 2787 | rBV2 | 290    | 169    | 0.02%  | 0.003% |
| 73 | 10.056 | 2799 | 2804 | 2813 | rBV4 | 946    | 1548   | 0.16%  | 0.031% |
| 74 | 10.153 | 2822 | 2834 | 2857 | rBV  | 126159 | 209871 | 22.23% | 4.186% |
| 75 | 10.323 | 2876 | 2887 | 2899 | rVB2 | 21636  | 34463  | 3.65%  | 0.687% |
| 76 | 10.477 | 2933 | 2935 | 2937 | rVV3 | 260    | 129    | 0.01%  | 0.003% |

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Instrument :  
 MSVOA\_V  
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Integration Parameters: LSCINT.P

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Smoothing : OFF

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\_V\Method\SFAMVLM062724SMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |       |        |        |        |
|-----|--------|------|------|------|------|-------|--------|--------|--------|
| 77  | 10.490 | 2937 | 2939 | 2942 | rVB2 | 335   | 151    | 0.02%  | 0.003% |
| 78  | 10.506 | 2942 | 2944 | 2950 | rBV4 | 761   | 686    | 0.07%  | 0.014% |
| 79  | 10.747 | 3016 | 3019 | 3021 | rBV  | 401   | 194    | 0.02%  | 0.004% |
| 80  | 10.767 | 3023 | 3025 | 3030 | rVB4 | 551   | 367    | 0.04%  | 0.007% |
| 81  | 10.831 | 3041 | 3045 | 3046 | rBV3 | 266   | 204    | 0.02%  | 0.004% |
| 82  | 10.850 | 3047 | 3051 | 3054 | rBV3 | 813   | 778    | 0.08%  | 0.016% |
| 83  | 11.079 | 3118 | 3122 | 3127 | rBV3 | 1285  | 1381   | 0.15%  | 0.028% |
| 84  | 11.185 | 3145 | 3155 | 3173 | rBV  | 92545 | 157085 | 16.64% | 3.133% |
| 85  | 11.503 | 3248 | 3254 | 3257 | rBV5 | 2172  | 2755   | 0.29%  | 0.055% |
| 86  | 11.561 | 3263 | 3272 | 3295 | rVB  | 71218 | 121893 | 12.91% | 2.431% |
| 87  | 11.892 | 3371 | 3375 | 3378 | rBV2 | 437   | 309    | 0.03%  | 0.006% |
| 88  | 11.908 | 3378 | 3380 | 3382 | rBV  | 350   | 208    | 0.02%  | 0.004% |
| 89  | 12.075 | 3430 | 3432 | 3434 | rBV2 | 435   | 130    | 0.01%  | 0.003% |
| 90  | 12.156 | 3454 | 3457 | 3458 | rBV2 | 265   | 128    | 0.01%  | 0.003% |
| 91  | 12.194 | 3463 | 3469 | 3478 | rVB4 | 4480  | 6918   | 0.73%  | 0.138% |
| 92  | 12.307 | 3498 | 3504 | 3509 | rBV3 | 1127  | 1500   | 0.16%  | 0.030% |
| 93  | 12.368 | 3521 | 3523 | 3525 | rBV2 | 397   | 144    | 0.02%  | 0.003% |
| 94  | 12.619 | 3594 | 3601 | 3609 | rBV8 | 2939  | 5107   | 0.54%  | 0.102% |
| 95  | 13.120 | 3754 | 3757 | 3761 | rBV2 | 256   | 212    | 0.02%  | 0.004% |
| 96  | 13.226 | 3785 | 3790 | 3793 | rBV2 | 404   | 412    | 0.04%  | 0.008% |
| 97  | 13.361 | 3828 | 3832 | 3836 | rBV3 | 803   | 532    | 0.06%  | 0.011% |
| 98  | 13.477 | 3856 | 3868 | 3872 | rBV5 | 1600  | 2982   | 0.32%  | 0.059% |
| 99  | 13.535 | 3884 | 3886 | 3891 | rBV3 | 702   | 610    | 0.06%  | 0.012% |
| 100 | 13.879 | 3990 | 3993 | 3994 | rBV  | 491   | 255    | 0.03%  | 0.005% |

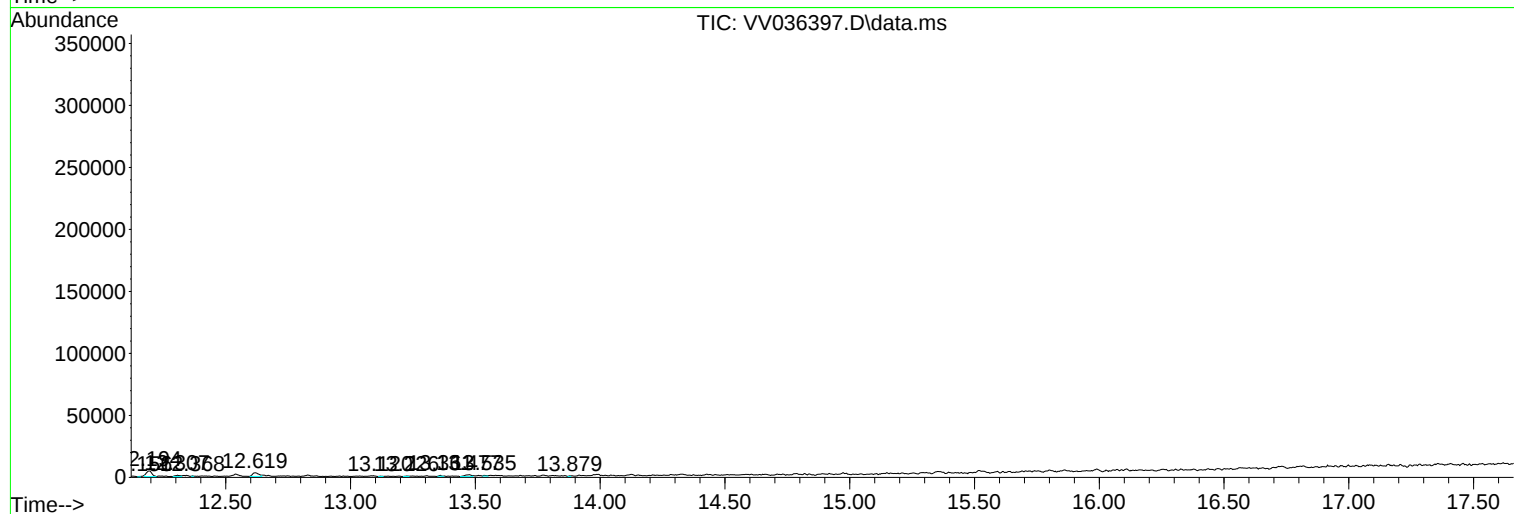
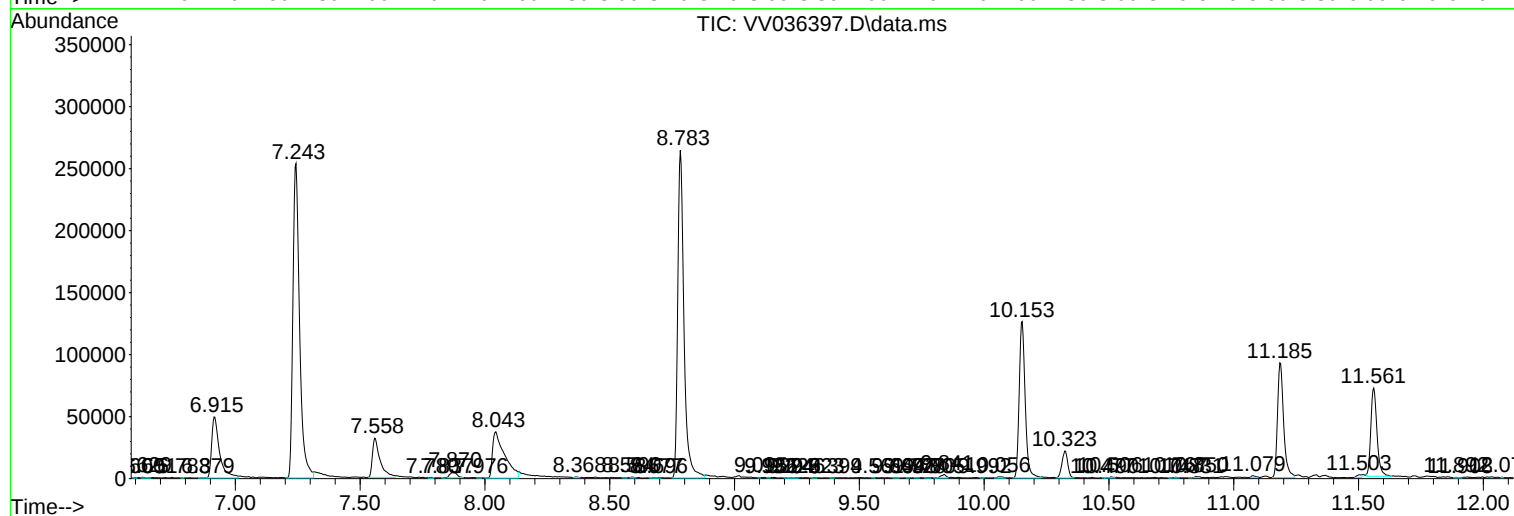
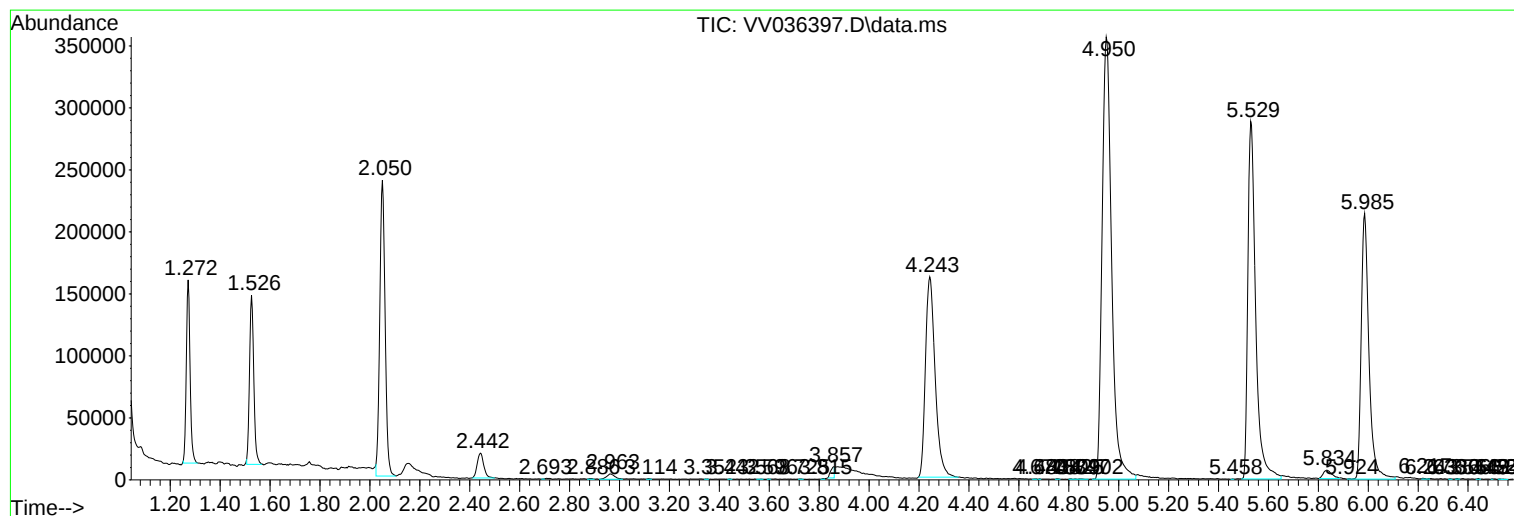
Sum of corrected areas: 5013668

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Instrument :  
MSVOA\_V  
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A4BR1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM062724SMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV070124\  
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No Library Search Compounds Detected

\*\*\*\*\*

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