

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010824\  
 Data File : VU057383.D  
 Acq On : 08 Jan 2024 15:25  
 Operator : MD/SY  
 Sample : VU0108WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK120

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\SFAMULM010824WMA.M

Title : VOC Analysis

Signal : TIC: VU057383.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         | 1.599       | 88            | 96          | 109          | rBV      | 122335         | 146407        | 13.42%          | 1.821%        |
| 2         | 1.914       | 186           | 194         | 210          | rVB      | 88977          | 128825        | 11.81%          | 1.602%        |
| 3         | 2.560       | 382           | 395         | 415          | rBV      | 235658         | 384629        | 35.25%          | 4.784%        |
| 4         | 2.782       | 457           | 464         | 474          | rBV2     | 2279           | 3645          | 0.33%           | 0.045%        |
| 5         | 2.956       | 516           | 518         | 523          | rBV2     | 365            | 261           | 0.02%           | 0.003%        |
| 6         | 2.981       | 523           | 526         | 529          | rVV      | 322            | 173           | 0.02%           | 0.002%        |
| 7         | 3.046       | 535           | 546         | 560          | rVB4     | 3507           | 6914          | 0.63%           | 0.086%        |
| 8         | 3.171       | 575           | 585         | 586          | rBV3     | 2104           | 2506          | 0.23%           | 0.031%        |
| 9         | 3.351       | 632           | 641         | 643          | rBV4     | 881            | 1200          | 0.11%           | 0.015%        |
| 10        | 3.432       | 662           | 666         | 668          | rBV      | 323            | 236           | 0.02%           | 0.003%        |
| 11        | 3.451       | 668           | 672         | 673          | rVB      | 255            | 175           | 0.02%           | 0.002%        |
| 12        | 3.859       | 797           | 799         | 804          | rBB      | 163            | 160           | 0.01%           | 0.002%        |
| 13        | 3.997       | 840           | 842         | 848          | rBB      | 144            | 179           | 0.02%           | 0.002%        |
| 14        | 4.306       | 935           | 938         | 940          | rVB      | 333            | 221           | 0.02%           | 0.003%        |
| 15        | 4.551       | 1012          | 1014        | 1017         | rBB      | 328            | 179           | 0.02%           | 0.002%        |
| 16        | 4.637       | 1030          | 1041        | 1069         | rBV2     | 51257          | 169390        | 15.53%          | 2.107%        |
| 17        | 5.055       | 1150          | 1171        | 1190         | rBV      | 211359         | 472599        | 43.32%          | 5.878%        |
| 18        | 5.178       | 1206          | 1209        | 1212         | rBV2     | 280            | 238           | 0.02%           | 0.003%        |
| 19        | 5.200       | 1212          | 1216        | 1220         | rVV      | 587            | 583           | 0.05%           | 0.007%        |
| 20        | 5.232       | 1223          | 1226        | 1228         | rVB      | 377            | 216           | 0.02%           | 0.003%        |
| 21        | 5.345       | 1258          | 1261        | 1263         | rVB      | 402            | 203           | 0.02%           | 0.003%        |
| 22        | 5.448       | 1289          | 1293        | 1296         | rBV      | 271            | 173           | 0.02%           | 0.002%        |
| 23        | 5.718       | 1356          | 1377        | 1404         | rBV2     | 392071         | 1091030       | 100.00%         | 13.569%       |
| 24        | 5.988       | 1459          | 1461        | 1465         | rBV2     | 428            | 366           | 0.03%           | 0.005%        |
| 25        | 6.020       | 1468          | 1471        | 1473         | rBV2     | 370            | 206           | 0.02%           | 0.003%        |
| 26        | 6.110       | 1497          | 1499        | 1501         | rBB      | 438            | 184           | 0.02%           | 0.002%        |
| 27        | 6.242       | 1526          | 1540        | 1565         | rBV      | 336823         | 655804        | 60.11%          | 8.156%        |
| 28        | 6.534       | 1621          | 1631        | 1642         | rVB8     | 1620           | 3395          | 0.31%           | 0.042%        |
| 29        | 6.608       | 1649          | 1654        | 1657         | rBV2     | 463            | 455           | 0.04%           | 0.006%        |
| 30        | 6.624       | 1657          | 1659        | 1662         | rVB2     | 259            | 160           | 0.01%           | 0.002%        |
| 31        | 6.682       | 1663          | 1677        | 1700         | rBV2     | 229409         | 460822        | 42.24%          | 5.731%        |
| 32        | 6.801       | 1712          | 1714        | 1716         | rBV2     | 478            | 268           | 0.02%           | 0.003%        |
| 33        | 6.830       | 1722          | 1723        | 1728         | rBB      | 249            | 184           | 0.02%           | 0.002%        |
| 34        | 6.991       | 1770          | 1773        | 1776         | rBV      | 268            | 212           | 0.02%           | 0.003%        |
| 35        | 7.087       | 1798          | 1803        | 1806         | rBB      | 179            | 160           | 0.01%           | 0.002%        |
| 36        | 7.190       | 1830          | 1835        | 1844         | rBV2     | 825            | 1034          | 0.09%           | 0.013%        |

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 VBLK120

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\SFAMULM010824WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 7.258  | 1853 | 1856 | 1857 | rVV  | 227    | 157    | 0.01%  | 0.002%  |
| 38 | 7.280  | 1861 | 1863 | 1866 | rVV  | 379    | 189    | 0.02%  | 0.002%  |
| 39 | 7.364  | 1887 | 1889 | 1893 | rBB2 | 268    | 196    | 0.02%  | 0.002%  |
| 40 | 7.386  | 1893 | 1896 | 1899 | rBB2 | 281    | 173    | 0.02%  | 0.002%  |
| 41 | 7.560  | 1938 | 1950 | 1968 | rBV2 | 136217 | 247062 | 22.64% | 3.073%  |
| 42 | 7.730  | 1999 | 2003 | 2005 | rBV2 | 405    | 247    | 0.02%  | 0.003%  |
| 43 | 7.891  | 2038 | 2053 | 2074 | rBV  | 481222 | 850589 | 77.96% | 10.578% |
| 44 | 8.129  | 2124 | 2127 | 2129 | rBV2 | 361    | 196    | 0.02%  | 0.002%  |
| 45 | 8.174  | 2129 | 2141 | 2163 | rBV2 | 94173  | 173819 | 15.93% | 2.162%  |
| 46 | 8.300  | 2178 | 2180 | 2184 | rVB  | 273    | 207    | 0.02%  | 0.003%  |
| 47 | 8.544  | 2254 | 2256 | 2264 | rBV2 | 617    | 589    | 0.05%  | 0.007%  |
| 48 | 8.647  | 2273 | 2288 | 2317 | rBV3 | 188264 | 431077 | 39.51% | 5.361%  |
| 49 | 8.907  | 2363 | 2369 | 2372 | rBV4 | 652    | 703    | 0.06%  | 0.009%  |
| 50 | 8.978  | 2389 | 2391 | 2395 | rVV  | 246    | 174    | 0.02%  | 0.002%  |
| 51 | 9.001  | 2395 | 2398 | 2404 | rVB  | 237    | 206    | 0.02%  | 0.003%  |
| 52 | 9.062  | 2413 | 2417 | 2419 | rBB2 | 347    | 159    | 0.01%  | 0.002%  |
| 53 | 9.145  | 2440 | 2443 | 2446 | rVB  | 319    | 219    | 0.02%  | 0.003%  |
| 54 | 9.213  | 2461 | 2464 | 2469 | rVB  | 405    | 357    | 0.03%  | 0.004%  |
| 55 | 9.303  | 2486 | 2492 | 2495 | rBV  | 307    | 256    | 0.02%  | 0.003%  |
| 56 | 9.341  | 2500 | 2504 | 2509 | rBV2 | 270    | 348    | 0.03%  | 0.004%  |
| 57 | 9.415  | 2514 | 2527 | 2548 | rBV  | 442151 | 794474 | 72.82% | 9.881%  |
| 58 | 9.570  | 2572 | 2575 | 2578 | rBV3 | 545    | 440    | 0.04%  | 0.005%  |
| 59 | 9.695  | 2608 | 2614 | 2616 | rBV3 | 715    | 692    | 0.06%  | 0.009%  |
| 60 | 9.872  | 2666 | 2669 | 2672 | rBV  | 394    | 262    | 0.02%  | 0.003%  |
| 61 | 9.914  | 2678 | 2682 | 2686 | rVB2 | 325    | 373    | 0.03%  | 0.005%  |
| 62 | 9.943  | 2687 | 2691 | 2694 | rBB  | 241    | 159    | 0.01%  | 0.002%  |
| 63 | 9.984  | 2701 | 2704 | 2706 | rBV2 | 253    | 181    | 0.02%  | 0.002%  |
| 64 | 10.058 | 2723 | 2727 | 2732 | rBV  | 324    | 393    | 0.04%  | 0.005%  |
| 65 | 10.103 | 2736 | 2741 | 2743 | rBV3 | 719    | 628    | 0.06%  | 0.008%  |
| 66 | 10.367 | 2819 | 2823 | 2824 | rBV  | 250    | 196    | 0.02%  | 0.002%  |
| 67 | 10.402 | 2830 | 2834 | 2838 | rVV  | 209    | 183    | 0.02%  | 0.002%  |
| 68 | 10.489 | 2854 | 2861 | 2868 | rBV4 | 905    | 1252   | 0.11%  | 0.016%  |
| 69 | 10.544 | 2877 | 2878 | 2881 | rVB  | 426    | 160    | 0.01%  | 0.002%  |
| 70 | 10.563 | 2881 | 2884 | 2887 | rBV  | 314    | 239    | 0.02%  | 0.003%  |
| 71 | 10.656 | 2908 | 2913 | 2915 | rBV2 | 363    | 327    | 0.03%  | 0.004%  |
| 72 | 10.753 | 2931 | 2943 | 2959 | rVB  | 313783 | 518324 | 47.51% | 6.446%  |
| 73 | 10.849 | 2970 | 2973 | 2979 | rVB2 | 304    | 245    | 0.02%  | 0.003%  |
| 74 | 11.049 | 3032 | 3035 | 3038 | rBV2 | 330    | 223    | 0.02%  | 0.003%  |
| 75 | 11.087 | 3041 | 3047 | 3054 | rVB4 | 982    | 1550   | 0.14%  | 0.019%  |
| 76 | 11.370 | 3131 | 3135 | 3142 | rVB  | 442    | 531    | 0.05%  | 0.007%  |

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 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK120

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\SFAMULM010824WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.406 | 3142 | 3146 | 3148 | rBV2 | 393    | 361    | 0.03%  | 0.004% |
| 78  | 11.467 | 3159 | 3165 | 3173 | rBV3 | 1724   | 2534   | 0.23%  | 0.032% |
| 79  | 11.746 | 3245 | 3252 | 3259 | rBV4 | 2632   | 3525   | 0.32%  | 0.044% |
| 80  | 11.807 | 3259 | 3271 | 3288 | rBV  | 417482 | 675346 | 61.90% | 8.399% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 12.033 | 3338 | 3341 | 3347 | rVB  | 417    | 243    | 0.02%  | 0.003% |
| 82  | 12.071 | 3351 | 3353 | 3355 | rVB  | 435    | 182    | 0.02%  | 0.002% |
| 83  | 12.190 | 3377 | 3390 | 3417 | rBV  | 435338 | 724253 | 66.38% | 9.007% |
| 84  | 12.756 | 3563 | 3566 | 3568 | rBV2 | 288    | 201    | 0.02%  | 0.002% |
| 85  | 12.769 | 3568 | 3570 | 3574 | rVB  | 433    | 204    | 0.02%  | 0.003% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 12.901 | 3608 | 3611 | 3614 | rVB  | 303    | 160    | 0.01%  | 0.002% |
| 87  | 12.997 | 3637 | 3641 | 3646 | rBV4 | 408    | 483    | 0.04%  | 0.006% |
| 88  | 13.135 | 3681 | 3684 | 3688 | rBV  | 212    | 190    | 0.02%  | 0.002% |
| 89  | 13.222 | 3704 | 3711 | 3724 | rBV5 | 5087   | 7776   | 0.71%  | 0.097% |
| 90  | 13.843 | 3894 | 3904 | 3913 | rBV4 | 10724  | 16305  | 1.49%  | 0.203% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 13.955 | 3935 | 3939 | 3942 | rBV  | 299    | 265    | 0.02%  | 0.003% |
| 92  | 14.007 | 3952 | 3955 | 3956 | rBV  | 402    | 209    | 0.02%  | 0.003% |
| 93  | 14.032 | 3961 | 3963 | 3968 | rBV  | 335    | 188    | 0.02%  | 0.002% |
| 94  | 14.087 | 3969 | 3980 | 3996 | rBV  | 13673  | 25756  | 2.36%  | 0.320% |
| 95  | 14.184 | 4007 | 4010 | 4021 | rVB3 | 823    | 1011   | 0.09%  | 0.013% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 14.286 | 4040 | 4042 | 4045 | rBV  | 263    | 203    | 0.02%  | 0.003% |
| 97  | 14.328 | 4046 | 4055 | 4067 | rVB4 | 11985  | 19236  | 1.76%  | 0.239% |
| 98  | 14.563 | 4126 | 4128 | 4130 | rBV2 | 443    | 201    | 0.02%  | 0.002% |
| 99  | 14.862 | 4219 | 4221 | 4222 | rBV2 | 429    | 189    | 0.02%  | 0.002% |
| 100 | 15.483 | 4410 | 4414 | 4416 | rBV3 | 670    | 575    | 0.05%  | 0.007% |

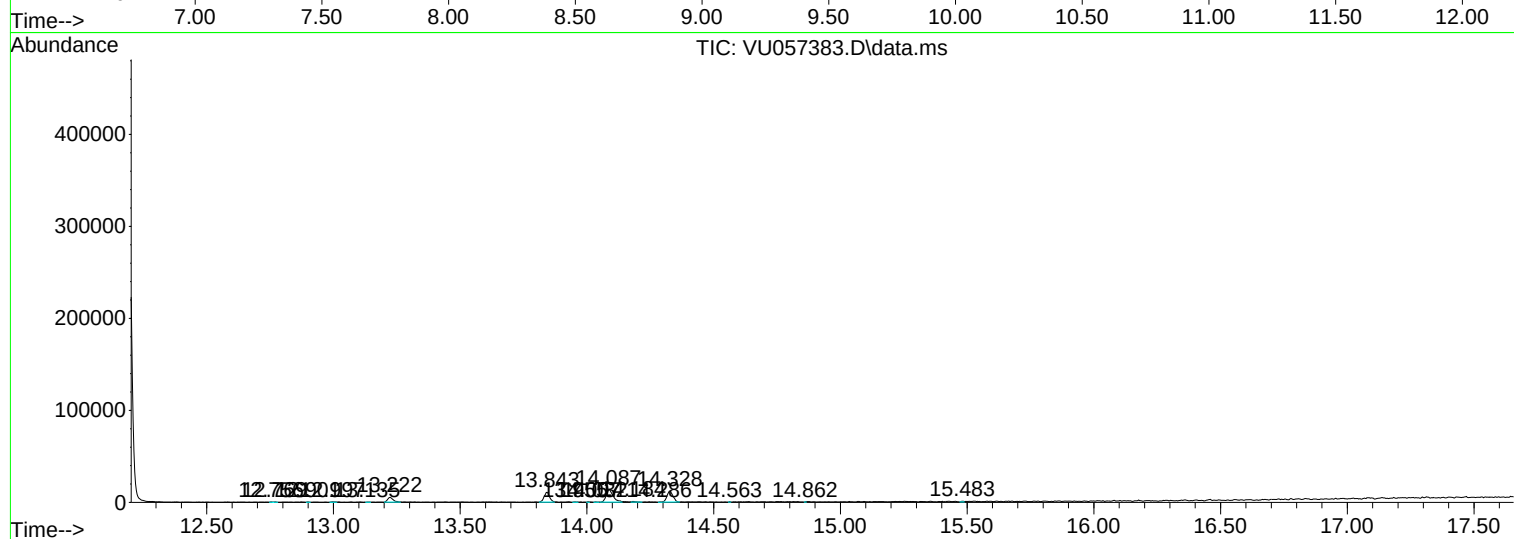
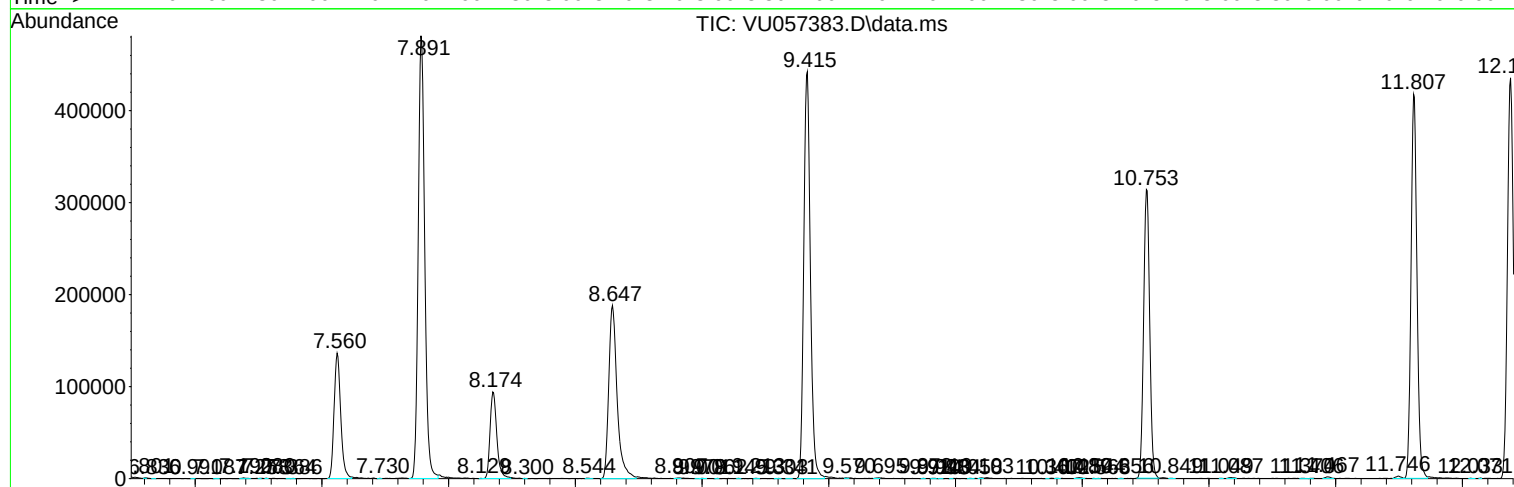
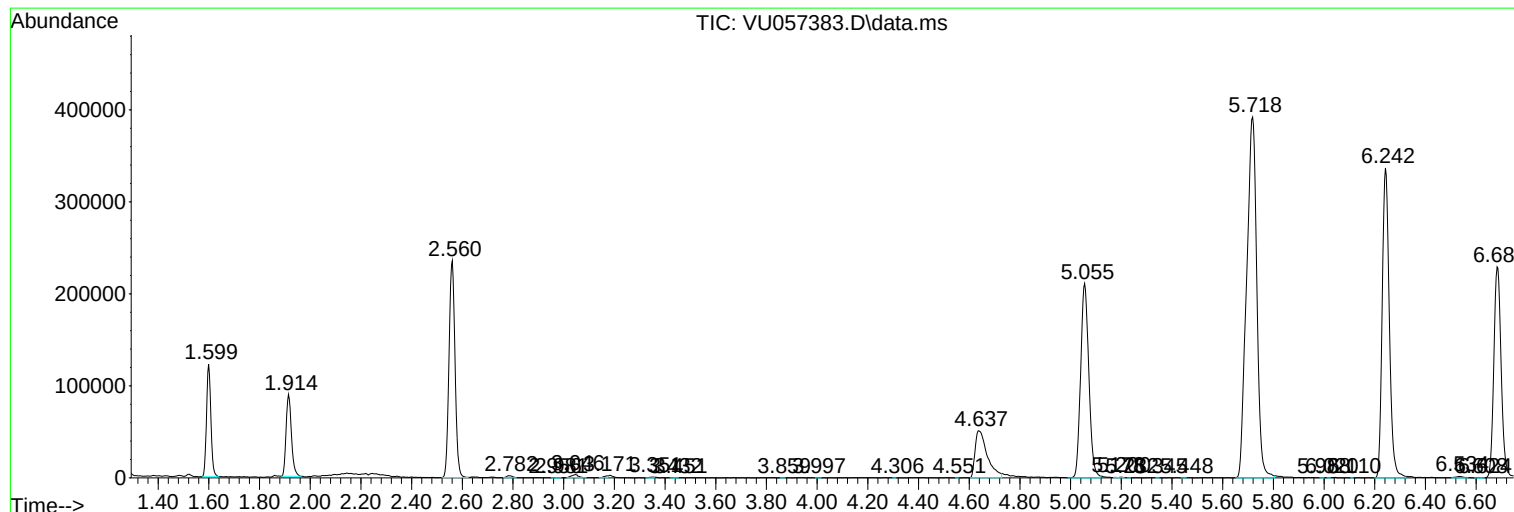
Sum of corrected areas: 8040743

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Instrument :  
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VBLK120

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM010824WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU010824\  
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No Library Search Compounds Detected

\*\*\*\*\*

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