

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072822\  
 Data File : VV027071.D  
 Acq On : 29 Jul 2022 06:12  
 Operator : SY/MD  
 Sample : VIBLK263  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK263

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\SFAMVLM072822WMA.M

Title : VOC Analysis

Signal : TIC: VV027071.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         | 1.304       | 75            | 82          | 100          | rVB      | 311594         | 321910        | 15.27%          | 2.128%        |
| 2         | 1.564       | 156           | 163         | 177          | rVB      | 257826         | 292369        | 13.87%          | 1.933%        |
| 3         | 2.104       | 321           | 331         | 346          | rBV      | 502379         | 717458        | 34.03%          | 4.743%        |
| 4         | 2.506       | 447           | 456         | 466          | rVB3     | 7459           | 11658         | 0.55%           | 0.077%        |
| 5         | 2.613       | 480           | 489         | 502          | rVB2     | 2599           | 5780          | 0.27%           | 0.038%        |
| 6         | 2.670       | 506           | 507         | 509          | rVB      | 504            | 98            | 0.00%           | 0.001%        |
| 7         | 2.712       | 518           | 520         | 521          | rBV      | 360            | 153           | 0.01%           | 0.001%        |
| 8         | 2.940       | 588           | 591         | 594          | rBV      | 218            | 150           | 0.01%           | 0.001%        |
| 9         | 2.960       | 594           | 597         | 598          | rBV      | 205            | 95            | 0.00%           | 0.001%        |
| 10        | 2.976       | 598           | 602         | 605          | rBV2     | 300            | 263           | 0.01%           | 0.002%        |
| 11        | 3.053       | 624           | 626         | 627          | rBV      | 99             | 50            | 0.00%           | 0.000%        |
| 12        | 3.066       | 627           | 630         | 633          | rVV      | 327            | 220           | 0.01%           | 0.001%        |
| 13        | 3.095       | 636           | 639         | 642          | rBV2     | 285            | 241           | 0.01%           | 0.002%        |
| 14        | 3.146       | 652           | 655         | 658          | rBV2     | 262            | 164           | 0.01%           | 0.001%        |
| 15        | 3.268       | 690           | 693         | 696          | rBV2     | 223            | 141           | 0.01%           | 0.001%        |
| 16        | 3.297       | 696           | 702         | 705          | rBV3     | 445            | 490           | 0.02%           | 0.003%        |
| 17        | 3.333       | 710           | 713         | 717          | rVB2     | 328            | 256           | 0.01%           | 0.002%        |
| 18        | 3.368       | 723           | 724         | 727          | rBV2     | 202            | 107           | 0.01%           | 0.001%        |
| 19        | 3.416       | 736           | 739         | 742          | rBV2     | 126            | 92            | 0.00%           | 0.001%        |
| 20        | 3.448       | 747           | 749         | 752          | rVB2     | 210            | 108           | 0.01%           | 0.001%        |
| 21        | 3.471       | 753           | 756         | 759          | rBV      | 370            | 278           | 0.01%           | 0.002%        |
| 22        | 3.529       | 772           | 774         | 777          | rBV      | 121            | 82            | 0.00%           | 0.001%        |
| 23        | 3.555       | 780           | 782         | 783          | rVB      | 127            | 35            | 0.00%           | 0.000%        |
| 24        | 3.593       | 791           | 794         | 797          | rBV      | 175            | 151           | 0.01%           | 0.001%        |
| 25        | 3.661       | 814           | 815         | 816          | rVB      | 112            | 22            | 0.00%           | 0.000%        |
| 26        | 3.683       | 817           | 822         | 827          | rBV2     | 388            | 323           | 0.02%           | 0.002%        |
| 27        | 3.706       | 827           | 829         | 832          | rBV2     | 235            | 145           | 0.01%           | 0.001%        |
| 28        | 3.735       | 835           | 838         | 841          | rBV2     | 339            | 232           | 0.01%           | 0.002%        |
| 29        | 3.773       | 845           | 850         | 852          | rBV      | 291            | 221           | 0.01%           | 0.001%        |
| 30        | 3.818       | 859           | 864         | 866          | rBV      | 340            | 275           | 0.01%           | 0.002%        |
| 31        | 3.889       | 872           | 886         | 948          | rBV3     | 151178         | 571395        | 27.10%          | 3.777%        |
| 32        | 4.342       | 1012          | 1027        | 1050         | rBV      | 340908         | 839883        | 39.83%          | 5.552%        |
| 33        | 4.641       | 1118          | 1120        | 1124         | rBV2     | 552            | 461           | 0.02%           | 0.003%        |
| 34        | 4.686       | 1132          | 1134        | 1137         | rVB4     | 370            | 167           | 0.01%           | 0.001%        |
| 35        | 4.728       | 1141          | 1147        | 1150         | rBV3     | 551            | 521           | 0.02%           | 0.003%        |
| 36        | 4.744       | 1150          | 1152        | 1153         | rBV3     | 168            | 68            | 0.00%           | 0.000%        |

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 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK263

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\SFAMVLM072822WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 37 | 4.757 | 1153 | 1156 | 1158 | rBV2 | 461    | 252     | 0.01%   | 0.002%  |
| 38 | 4.805 | 1168 | 1171 | 1173 | rBV2 | 424    | 190     | 0.01%   | 0.001%  |
| 39 | 4.854 | 1183 | 1186 | 1187 | rBV2 | 380    | 223     | 0.01%   | 0.001%  |
| 40 | 4.902 | 1194 | 1201 | 1202 | rBV2 | 424    | 407     | 0.02%   | 0.003%  |
| 41 | 4.934 | 1209 | 1211 | 1213 | rBV  | 359    | 135     | 0.01%   | 0.001%  |
| 42 | 4.963 | 1216 | 1220 | 1221 | rBV  | 373    | 278     | 0.01%   | 0.002%  |
| 43 | 5.040 | 1227 | 1244 | 1290 | rBV2 | 798861 | 2108518 | 100.00% | 13.939% |
| 44 | 5.490 | 1381 | 1384 | 1387 | rBV2 | 316    | 246     | 0.01%   | 0.002%  |
| 45 | 5.510 | 1387 | 1390 | 1394 | rVB3 | 529    | 282     | 0.01%   | 0.002%  |
| 46 | 5.538 | 1398 | 1399 | 1401 | rBV2 | 322    | 130     | 0.01%   | 0.001%  |
| 47 | 5.612 | 1407 | 1422 | 1461 | rBV  | 554840 | 1182495 | 56.08%  | 7.817%  |
| 48 | 6.066 | 1550 | 1563 | 1591 | rBV  | 463537 | 959407  | 45.50%  | 6.342%  |
| 49 | 6.352 | 1649 | 1652 | 1655 | rBV3 | 914    | 830     | 0.04%   | 0.005%  |
| 50 | 6.709 | 1759 | 1763 | 1764 | rBV2 | 481    | 278     | 0.01%   | 0.002%  |
| 51 | 6.763 | 1778 | 1780 | 1783 | rVB  | 294    | 160     | 0.01%   | 0.001%  |
| 52 | 6.783 | 1783 | 1786 | 1788 | rBV2 | 462    | 324     | 0.02%   | 0.002%  |
| 53 | 6.828 | 1797 | 1800 | 1801 | rBV2 | 241    | 167     | 0.01%   | 0.001%  |
| 54 | 6.985 | 1838 | 1849 | 1874 | rBV  | 189847 | 360787  | 17.11%  | 2.385%  |
| 55 | 7.313 | 1939 | 1951 | 1985 | rBV  | 843642 | 1517821 | 71.99%  | 10.034% |
| 56 | 7.622 | 2036 | 2047 | 2072 | rBV  | 134570 | 246950  | 11.71%  | 1.633%  |
| 57 | 7.863 | 2121 | 2122 | 2126 | rVB3 | 754    | 392     | 0.02%   | 0.003%  |
| 58 | 7.940 | 2145 | 2146 | 2148 | rBV  | 211    | 54      | 0.00%   | 0.000%  |
| 59 | 7.976 | 2152 | 2157 | 2164 | rVB6 | 1227   | 1786    | 0.08%   | 0.012%  |
| 60 | 8.030 | 2173 | 2174 | 2175 | rBV  | 334    | 84      | 0.00%   | 0.001%  |
| 61 | 8.050 | 2179 | 2180 | 2182 | rBV  | 428    | 115     | 0.01%   | 0.001%  |
| 62 | 8.088 | 2182 | 2192 | 2229 | rBV  | 457538 | 928657  | 44.04%  | 6.139%  |
| 63 | 8.577 | 2342 | 2344 | 2345 | rVB  | 251    | 69      | 0.00%   | 0.000%  |
| 64 | 8.587 | 2345 | 2347 | 2352 | rBV2 | 760    | 483     | 0.02%   | 0.003%  |
| 65 | 8.805 | 2412 | 2415 | 2416 | rBV  | 349    | 171     | 0.01%   | 0.001%  |
| 66 | 8.850 | 2417 | 2429 | 2456 | rBV  | 884968 | 1462385 | 69.36%  | 9.667%  |
| 67 | 9.284 | 2563 | 2564 | 2566 | rVB  | 495    | 137     | 0.01%   | 0.001%  |
| 68 | 9.320 | 2572 | 2575 | 2576 | rBV2 | 300    | 168     | 0.01%   | 0.001%  |
| 69 | 9.484 | 2622 | 2626 | 2629 | rVB3 | 445    | 357     | 0.02%   | 0.002%  |
| 70 | 9.516 | 2629 | 2636 | 2642 | rBV3 | 567    | 889     | 0.04%   | 0.006%  |
| 71 | 9.570 | 2649 | 2653 | 2655 | rBV3 | 372    | 338     | 0.02%   | 0.002%  |
| 72 | 9.603 | 2661 | 2663 | 2668 | rBV3 | 321    | 283     | 0.01%   | 0.002%  |
| 73 | 9.683 | 2685 | 2688 | 2689 | rBV2 | 286    | 133     | 0.01%   | 0.001%  |
| 74 | 9.741 | 2704 | 2706 | 2708 | rVB2 | 171    | 51      | 0.00%   | 0.000%  |
| 75 | 9.796 | 2720 | 2723 | 2725 | rBV2 | 224    | 142     | 0.01%   | 0.001%  |
| 76 | 9.898 | 2753 | 2755 | 2757 | rBV2 | 266    | 129     | 0.01%   | 0.001%  |

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 Sample : VIBLK263  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 41 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VIBLK263

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMVLM072822WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 77 | 9.940  | 2766 | 2768 | 2771 | rVB  | 445    | 200     | 0.01%  | 0.001% |
| 78 | 9.959  | 2771 | 2774 | 2776 | rBV  | 135    | 70      | 0.00%  | 0.000% |
| 79 | 9.972  | 2776 | 2778 | 2785 | rVV3 | 428    | 349     | 0.02%  | 0.002% |
| 80 | 10.059 | 2802 | 2805 | 2807 | rBV2 | 217    | 145     | 0.01%  | 0.001% |
| 81 | 10.095 | 2814 | 2816 | 2818 | rVB  | 107    | 39      | 0.00%  | 0.000% |
| 82 | 10.104 | 2818 | 2819 | 2823 | rBV2 | 491    | 267     | 0.01%  | 0.002% |
| 83 | 10.213 | 2841 | 2853 | 2880 | rBV  | 683930 | 1078211 | 51.14% | 7.128% |
| 84 | 10.484 | 2936 | 2937 | 2938 | rBV  | 137    | 46      | 0.00%  | 0.000% |
| 85 | 10.538 | 2950 | 2954 | 2958 | rBV2 | 361    | 312     | 0.01%  | 0.002% |
| 86 | 10.586 | 2967 | 2969 | 2973 | rVB2 | 445    | 264     | 0.01%  | 0.002% |
| 87 | 10.847 | 3047 | 3050 | 3052 | rBV  | 204    | 170     | 0.01%  | 0.001% |
| 88 | 10.959 | 3083 | 3085 | 3087 | rVB  | 301    | 86      | 0.00%  | 0.001% |
| 89 | 11.033 | 3104 | 3108 | 3109 | rBV  | 242    | 123     | 0.01%  | 0.001% |
| 90 | 11.114 | 3132 | 3133 | 3134 | rBV  | 233    | 82      | 0.00%  | 0.001% |
| 91 | 11.168 | 3147 | 3150 | 3153 | rBV  | 370    | 276     | 0.01%  | 0.002% |
| 92 | 11.249 | 3163 | 3175 | 3205 | rBV  | 796195 | 1236756 | 58.66% | 8.176% |
| 93 | 11.493 | 3248 | 3251 | 3253 | rBV3 | 502    | 248     | 0.01%  | 0.002% |
| 94 | 11.554 | 3267 | 3270 | 3273 | rBV3 | 604    | 323     | 0.02%  | 0.002% |
| 95 | 11.622 | 3279 | 3291 | 3312 | rBV  | 802478 | 1261220 | 59.82% | 8.338% |
| 96 | 12.320 | 3506 | 3508 | 3511 | rBV2 | 422    | 188     | 0.01%  | 0.001% |
| 97 | 13.541 | 3885 | 3888 | 3891 | rBV  | 8136   | 4351    | 0.21%  | 0.029% |
| 98 | 13.792 | 3962 | 3966 | 3970 | rBV4 | 496    | 580     | 0.03%  | 0.004% |

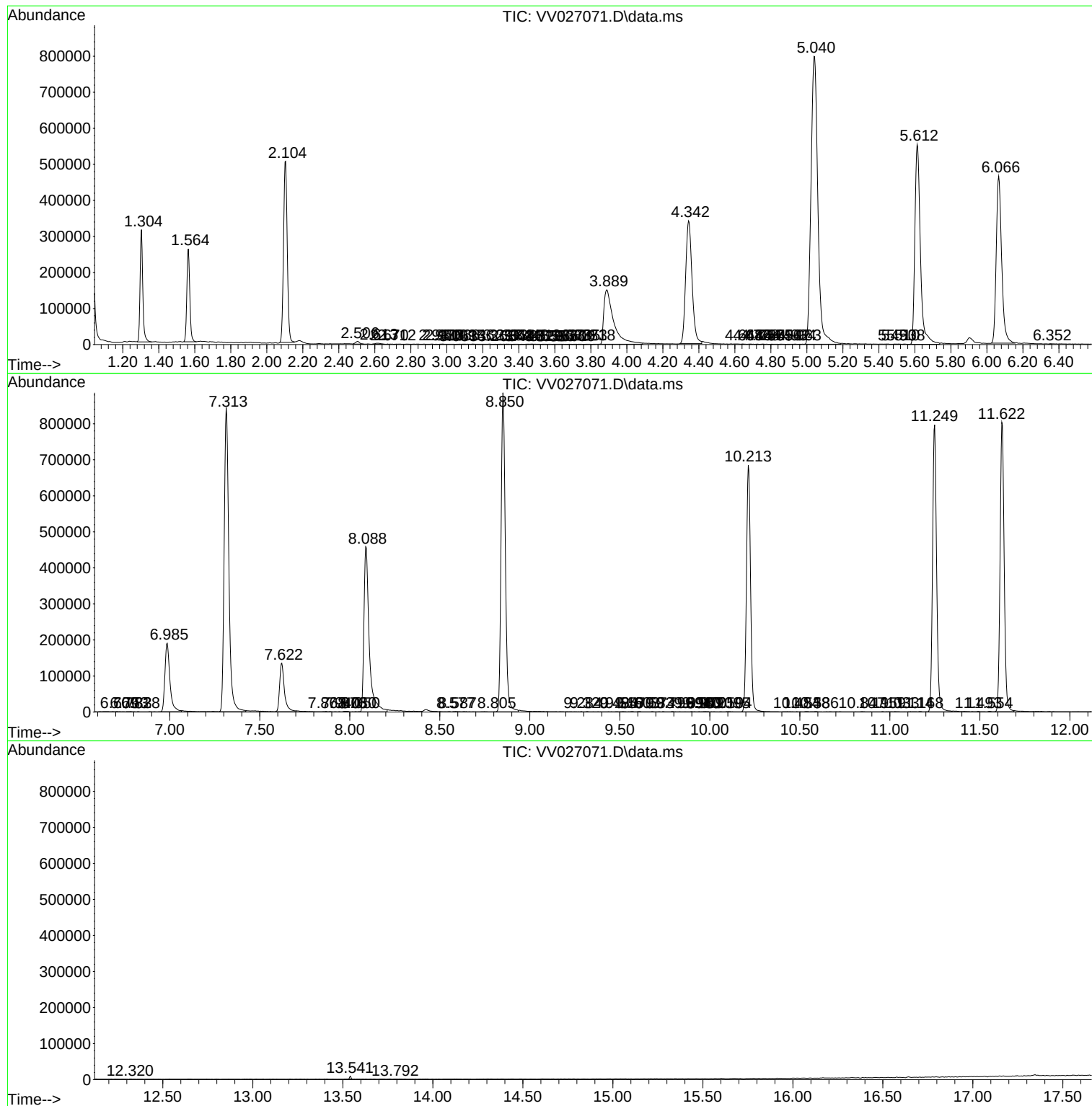
Sum of corrected areas: 15127071

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ALS Vial : 41 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
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VIBLK263

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072822WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072822\  
Data File : VV027071.D  
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Sample : VIBLK263  
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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072822WMA.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 Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|