

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082622\  
 Data File : VU050451.D  
 Acq On : 26 Aug 2022 12:51  
 Operator : SY/MD  
 Sample : VU0826WBL01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VBLK168

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\SFAMULM082422WMA.M

Title : VOC Analysis

Signal : TIC: VU050451.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         | 1.482       | 40            | 44          | 49           | rBV2     | 2524           | 2588          | 0.17%           | 0.024%        |
| 2         | 1.517       | 50            | 55          | 63           | rBV3     | 2625           | 3435          | 0.22%           | 0.031%        |
| 3         | 1.594       | 72            | 79          | 111          | rBV      | 189388         | 257232        | 16.58%          | 2.347%        |
| 4         | 1.887       | 162           | 170         | 188          | rVB      | 155645         | 215699        | 13.90%          | 1.968%        |
| 5         | 2.559       | 366           | 379         | 396          | rBV      | 315706         | 511167        | 32.94%          | 4.664%        |
| 6         | 2.629       | 399           | 401         | 413          | rVB6     | 1432           | 1884          | 0.12%           | 0.017%        |
| 7         | 2.793       | 450           | 452         | 457          | rVB2     | 649            | 431           | 0.03%           | 0.004%        |
| 8         | 2.832       | 461           | 464         | 467          | rBV2     | 266            | 249           | 0.02%           | 0.002%        |
| 9         | 2.964       | 503           | 505         | 511          | rVB3     | 381            | 246           | 0.02%           | 0.002%        |
| 10        | 3.041       | 520           | 529         | 540          | rVB5     | 2921           | 5378          | 0.35%           | 0.049%        |
| 11        | 3.176       | 562           | 571         | 573          | rBV3     | 950            | 1229          | 0.08%           | 0.011%        |
| 12        | 3.247       | 589           | 593         | 594          | rBV      | 260            | 189           | 0.01%           | 0.002%        |
| 13        | 3.343       | 618           | 623         | 629          | rBV      | 224            | 245           | 0.02%           | 0.002%        |
| 14        | 3.417       | 640           | 646         | 650          | rVV2     | 255            | 301           | 0.02%           | 0.003%        |
| 15        | 3.482       | 660           | 666         | 670          | rBV2     | 326            | 354           | 0.02%           | 0.003%        |
| 16        | 3.517       | 673           | 677         | 679          | rBV2     | 238            | 202           | 0.01%           | 0.002%        |
| 17        | 3.636       | 711           | 714         | 718          | rBV2     | 288            | 252           | 0.02%           | 0.002%        |
| 18        | 3.745       | 745           | 748         | 753          | rVB2     | 210            | 184           | 0.01%           | 0.002%        |
| 19        | 3.793       | 760           | 763         | 770          | rVB2     | 214            | 245           | 0.02%           | 0.002%        |
| 20        | 3.838       | 770           | 777         | 782          | rBV2     | 272            | 400           | 0.03%           | 0.004%        |
| 21        | 4.317       | 918           | 926         | 935          | rBV2     | 822            | 1477          | 0.10%           | 0.013%        |
| 22        | 4.424       | 952           | 959         | 962          | rBV2     | 157            | 204           | 0.01%           | 0.002%        |
| 23        | 4.620       | 1007          | 1020        | 1049         | rBV      | 160649         | 396414        | 25.55%          | 3.617%        |
| 24        | 5.060       | 1141          | 1157        | 1182         | rBV      | 278730         | 605182        | 39.00%          | 5.522%        |
| 25        | 5.208       | 1198          | 1203        | 1207         | rBV3     | 557            | 579           | 0.04%           | 0.005%        |
| 26        | 5.269       | 1218          | 1222        | 1224         | rVV      | 718            | 644           | 0.04%           | 0.006%        |
| 27        | 5.285       | 1225          | 1227        | 1237         | rVV6     | 1350           | 1807          | 0.12%           | 0.016%        |
| 28        | 5.366       | 1245          | 1252        | 1265         | rBV3     | 821            | 1754          | 0.11%           | 0.016%        |
| 29        | 5.449       | 1275          | 1278        | 1281         | rVB      | 378            | 220           | 0.01%           | 0.002%        |
| 30        | 5.723       | 1341          | 1363        | 1395         | rBV2     | 576814         | 1551713       | 100.00%         | 14.158%       |
| 31        | 5.964       | 1434          | 1438        | 1439         | rBV2     | 564            | 307           | 0.02%           | 0.003%        |
| 32        | 6.044       | 1458          | 1463        | 1466         | rBV3     | 200            | 212           | 0.01%           | 0.002%        |
| 33        | 6.108       | 1480          | 1483        | 1486         | rBV2     | 410            | 279           | 0.02%           | 0.003%        |
| 34        | 6.124       | 1486          | 1488        | 1491         | rVV      | 340            | 193           | 0.01%           | 0.002%        |
| 35        | 6.247       | 1511          | 1526        | 1556         | rBV      | 381055         | 714855        | 46.07%          | 6.522%        |
| 36        | 6.485       | 1597          | 1600        | 1602         | rBV2     | 394            | 266           | 0.02%           | 0.002%        |

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 ClientSampleId :  
 VBLK168

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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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\_U\Method\SFAMULM082422WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.530  | 1607 | 1614 | 1621 | rVB5 | 1070   | 1705    | 0.11%  | 0.016%  |
| 38 | 6.581  | 1626 | 1630 | 1633 | rBV2 | 290    | 252     | 0.02%  | 0.002%  |
| 39 | 6.604  | 1633 | 1637 | 1640 | rBV2 | 391    | 207     | 0.01%  | 0.002%  |
| 40 | 6.690  | 1649 | 1664 | 1684 | rBV  | 362654 | 700215  | 45.13% | 6.389%  |
| 41 | 6.964  | 1745 | 1749 | 1751 | rBV2 | 291    | 196     | 0.01%  | 0.002%  |
| 42 | 7.054  | 1775 | 1777 | 1781 | rVB  | 352    | 250     | 0.02%  | 0.002%  |
| 43 | 7.121  | 1792 | 1798 | 1801 | rBV2 | 187    | 204     | 0.01%  | 0.002%  |
| 44 | 7.176  | 1812 | 1815 | 1816 | rBV2 | 459    | 234     | 0.02%  | 0.002%  |
| 45 | 7.259  | 1834 | 1841 | 1843 | rVB2 | 292    | 271     | 0.02%  | 0.002%  |
| 46 | 7.282  | 1843 | 1848 | 1852 | rBV2 | 273    | 247     | 0.02%  | 0.002%  |
| 47 | 7.565  | 1923 | 1936 | 1960 | rBV  | 175850 | 310002  | 19.98% | 2.829%  |
| 48 | 7.745  | 1989 | 1992 | 1996 | rBV2 | 334    | 258     | 0.02%  | 0.002%  |
| 49 | 7.896  | 2024 | 2039 | 2062 | rBV  | 646451 | 1126672 | 72.61% | 10.280% |
| 50 | 8.041  | 2082 | 2084 | 2090 | rVB2 | 512    | 341     | 0.02%  | 0.003%  |
| 51 | 8.179  | 2112 | 2127 | 2146 | rBV  | 121906 | 203886  | 13.14% | 1.860%  |
| 52 | 8.404  | 2195 | 2197 | 2200 | rVB  | 384    | 203     | 0.01%  | 0.002%  |
| 53 | 8.423  | 2200 | 2203 | 2208 | rVB2 | 359    | 290     | 0.02%  | 0.003%  |
| 54 | 8.472  | 2214 | 2218 | 2220 | rVB2 | 333    | 219     | 0.01%  | 0.002%  |
| 55 | 8.488  | 2220 | 2223 | 2226 | rVB2 | 346    | 215     | 0.01%  | 0.002%  |
| 56 | 8.523  | 2232 | 2234 | 2242 | rVB2 | 298    | 236     | 0.02%  | 0.002%  |
| 57 | 8.636  | 2252 | 2269 | 2318 | rBV2 | 438526 | 892386  | 57.51% | 8.142%  |
| 58 | 8.925  | 2356 | 2359 | 2364 | rBV3 | 335    | 349     | 0.02%  | 0.003%  |
| 59 | 8.980  | 2373 | 2376 | 2380 | rVV  | 428    | 350     | 0.02%  | 0.003%  |
| 60 | 9.012  | 2384 | 2386 | 2394 | rVB3 | 332    | 247     | 0.02%  | 0.002%  |
| 61 | 9.243  | 2452 | 2458 | 2461 | rBV2 | 205    | 223     | 0.01%  | 0.002%  |
| 62 | 9.333  | 2481 | 2486 | 2490 | rBV2 | 229    | 215     | 0.01%  | 0.002%  |
| 63 | 9.417  | 2499 | 2512 | 2537 | rBV  | 540748 | 898657  | 57.91% | 8.200%  |
| 64 | 9.571  | 2557 | 2560 | 2568 | rVB4 | 539    | 533     | 0.03%  | 0.005%  |
| 65 | 9.697  | 2593 | 2599 | 2602 | rBV2 | 446    | 488     | 0.03%  | 0.004%  |
| 66 | 9.861  | 2647 | 2650 | 2656 | rVV2 | 229    | 248     | 0.02%  | 0.002%  |
| 67 | 10.063 | 2709 | 2713 | 2715 | rBV2 | 329    | 198     | 0.01%  | 0.002%  |
| 68 | 10.301 | 2783 | 2787 | 2789 | rBV  | 234    | 198     | 0.01%  | 0.002%  |
| 69 | 10.398 | 2813 | 2817 | 2826 | rBV  | 253    | 389     | 0.03%  | 0.004%  |
| 70 | 10.484 | 2841 | 2844 | 2849 | rVB2 | 335    | 347     | 0.02%  | 0.003%  |
| 71 | 10.565 | 2864 | 2869 | 2872 | rVB2 | 234    | 219     | 0.01%  | 0.002%  |
| 72 | 10.594 | 2874 | 2878 | 2880 | rBV2 | 207    | 189     | 0.01%  | 0.002%  |
| 73 | 10.674 | 2896 | 2903 | 2905 | rBV  | 371    | 407     | 0.03%  | 0.004%  |
| 74 | 10.758 | 2914 | 2929 | 2947 | rBV  | 536474 | 875601  | 56.43% | 7.989%  |
| 75 | 10.877 | 2961 | 2966 | 2973 | rVB2 | 465    | 566     | 0.04%  | 0.005%  |
| 76 | 11.063 | 3019 | 3024 | 3028 | rBV  | 349    | 308     | 0.02%  | 0.003%  |

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\_U\Method\SFAMULM082422WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.285 | 3090 | 3093 | 3102 | rBV  | 187    | 302    | 0.02%  | 0.003% |
| 78  | 11.533 | 3166 | 3170 | 3173 | rBV  | 299    | 271    | 0.02%  | 0.002% |
| 79  | 11.636 | 3194 | 3202 | 3206 | rBV  | 594    | 753    | 0.05%  | 0.007% |
| 80  | 11.668 | 3210 | 3212 | 3217 | rVB2 | 319    | 209    | 0.01%  | 0.002% |
| 81  | 11.693 | 3217 | 3220 | 3225 | rBV2 | 294    | 325    | 0.02%  | 0.003% |
| 82  | 11.745 | 3233 | 3236 | 3238 | rBV  | 345    | 204    | 0.01%  | 0.002% |
| 83  | 11.812 | 3244 | 3257 | 3282 | rBV  | 441297 | 714313 | 46.03% | 6.518% |
| 84  | 12.028 | 3319 | 3324 | 3328 | rVB2 | 464    | 470    | 0.03%  | 0.004% |
| 85  | 12.144 | 3357 | 3360 | 3362 | rBV2 | 348    | 233    | 0.02%  | 0.002% |
| 86  | 12.192 | 3362 | 3375 | 3400 | rBV  | 564852 | 935221 | 60.27% | 8.533% |
| 87  | 12.346 | 3420 | 3423 | 3424 | rBV  | 518    | 302    | 0.02%  | 0.003% |
| 88  | 12.462 | 3454 | 3459 | 3460 | rBV2 | 281    | 287    | 0.02%  | 0.003% |
| 89  | 12.555 | 3484 | 3488 | 3491 | rBV2 | 345    | 314    | 0.02%  | 0.003% |
| 90  | 12.713 | 3535 | 3537 | 3541 | rVV3 | 278    | 209    | 0.01%  | 0.002% |
| 91  | 12.812 | 3566 | 3568 | 3576 | rBV3 | 419    | 410    | 0.03%  | 0.004% |
| 92  | 12.861 | 3581 | 3583 | 3585 | rBV  | 361    | 210    | 0.01%  | 0.002% |
| 93  | 12.970 | 3615 | 3617 | 3623 | rBV2 | 303    | 266    | 0.02%  | 0.002% |
| 94  | 13.311 | 3719 | 3723 | 3725 | rBV2 | 800    | 655    | 0.04%  | 0.006% |
| 95  | 13.854 | 3884 | 3892 | 3898 | rBV3 | 1369   | 2026   | 0.13%  | 0.018% |
| 96  | 14.102 | 3963 | 3969 | 3974 | rVB2 | 1776   | 2398   | 0.15%  | 0.022% |
| 97  | 14.336 | 4037 | 4042 | 4051 | rVB5 | 1986   | 2842   | 0.18%  | 0.026% |
| 98  | 14.864 | 4203 | 4206 | 4208 | rBV2 | 479    | 307    | 0.02%  | 0.003% |
| 99  | 15.571 | 4423 | 4426 | 4429 | rBV3 | 872    | 652    | 0.04%  | 0.006% |
| 100 | 15.648 | 4447 | 4450 | 4452 | rBV3 | 849    | 438    | 0.03%  | 0.004% |

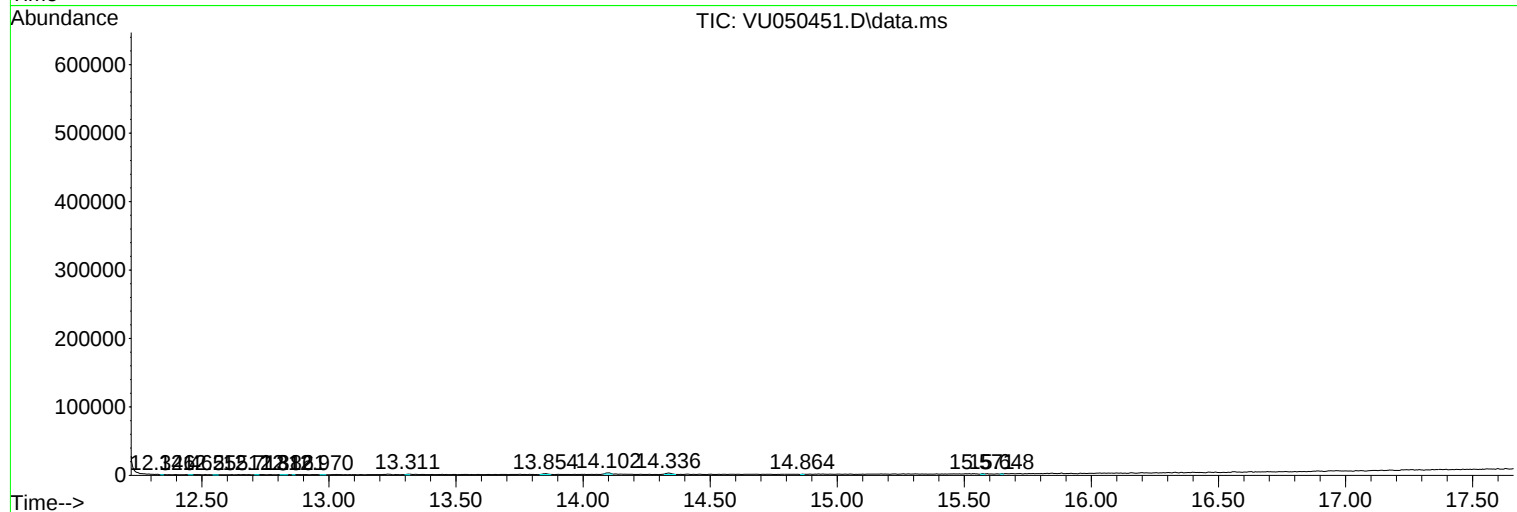
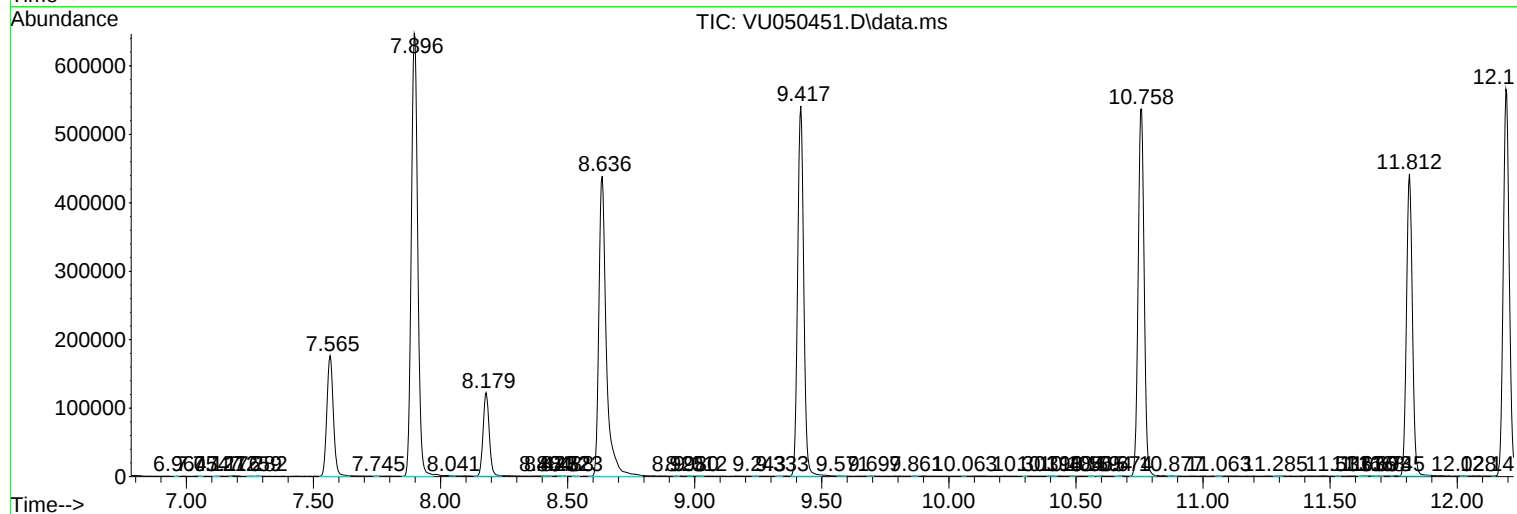
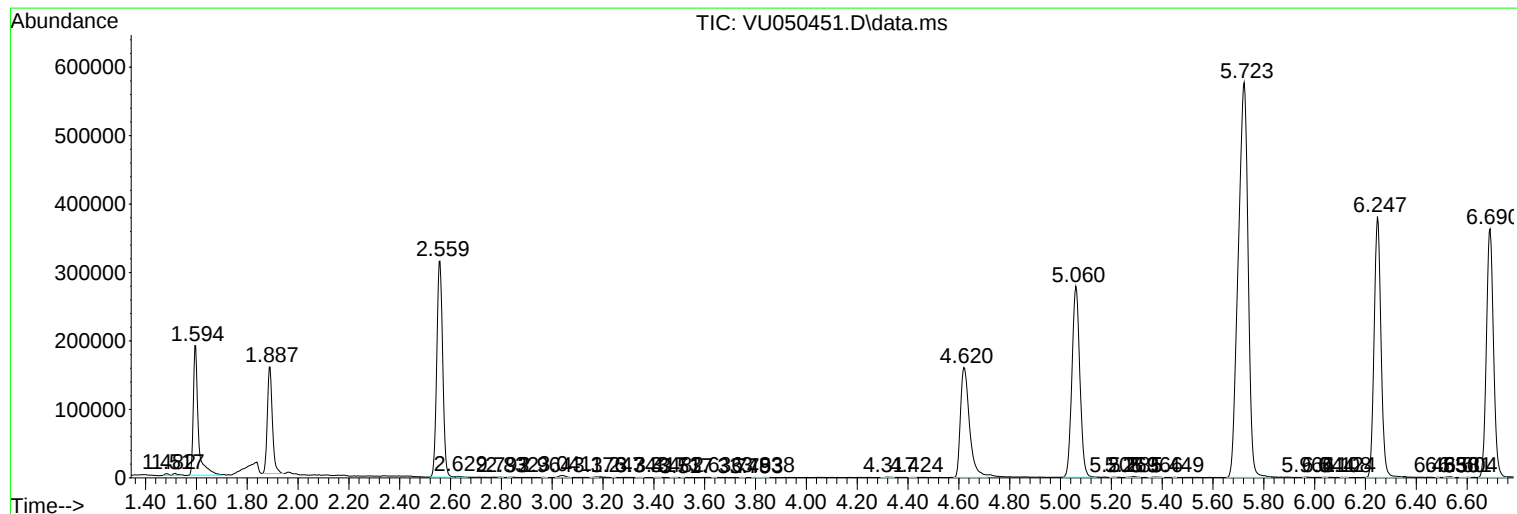
Sum of corrected areas: 10959854

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM082422WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU082622\  
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No Library Search Compounds Detected

\*\*\*\*\*

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