

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121922\  
 Data File : VV029728.D  
 Acq On : 19 Dec 2022 17:46  
 Operator : SY/MD  
 Sample : N6093-08 10X  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGSP4

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\SFAMVLM120722WMA.M  
 Title : VOC Analysis

Signal : TIC: VV029728.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       | 76            | 82          | 96           | rVB      | 213049         | 210792        | 13.79%          | 1.660%        |
| 2         | 1.564       | 156           | 163         | 175          | rVB      | 192162         | 210337        | 13.76%          | 1.656%        |
| 3         | 2.105       | 321           | 331         | 349          | rBV      | 354640         | 505724        | 33.08%          | 3.982%        |
| 4         | 2.503       | 447           | 455         | 466          | rVB2     | 5622           | 9192          | 0.60%           | 0.072%        |
| 5         | 2.609       | 482           | 488         | 492          | rBV3     | 985            | 1235          | 0.08%           | 0.010%        |
| 6         | 2.664       | 503           | 505         | 508          | rBV2     | 225            | 110           | 0.01%           | 0.001%        |
| 7         | 2.703       | 514           | 517         | 519          | rBV      | 106            | 54            | 0.00%           | 0.000%        |
| 8         | 2.786       | 540           | 543         | 548          | rBV2     | 215            | 181           | 0.01%           | 0.001%        |
| 9         | 2.925       | 583           | 586         | 587          | rBV      | 192            | 110           | 0.01%           | 0.001%        |
| 10        | 2.976       | 596           | 602         | 605          | rBV2     | 281            | 274           | 0.02%           | 0.002%        |
| 11        | 3.088       | 634           | 637         | 638          | rBV2     | 205            | 88            | 0.01%           | 0.001%        |
| 12        | 3.175       | 661           | 664         | 668          | rBV2     | 174            | 161           | 0.01%           | 0.001%        |
| 13        | 3.416       | 737           | 739         | 744          | rBV2     | 130            | 110           | 0.01%           | 0.001%        |
| 14        | 3.487       | 758           | 761         | 765          | rBV2     | 356            | 252           | 0.02%           | 0.002%        |
| 15        | 3.629       | 801           | 805         | 812          | rBV      | 248            | 302           | 0.02%           | 0.002%        |
| 16        | 3.674       | 816           | 819         | 821          | rBV      | 145            | 105           | 0.01%           | 0.001%        |
| 17        | 3.732       | 830           | 837         | 843          | rVB2     | 331            | 391           | 0.03%           | 0.003%        |
| 18        | 3.767       | 843           | 848         | 850          | rBV2     | 128            | 111           | 0.01%           | 0.001%        |
| 19        | 3.802       | 855           | 859         | 862          | rBV2     | 115            | 116           | 0.01%           | 0.001%        |
| 20        | 3.879       | 872           | 883         | 928          | rBV2     | 125810         | 407412        | 26.65%          | 3.208%        |
| 21        | 4.339       | 1009          | 1026        | 1056         | rBV      | 240811         | 598155        | 39.12%          | 4.710%        |
| 22        | 4.632       | 1114          | 1117        | 1122         | rBV3     | 314            | 252           | 0.02%           | 0.002%        |
| 23        | 4.732       | 1145          | 1148        | 1150         | rBV2     | 230            | 119           | 0.01%           | 0.001%        |
| 24        | 4.751       | 1150          | 1154        | 1156         | rBV2     | 173            | 122           | 0.01%           | 0.001%        |
| 25        | 4.809       | 1169          | 1172        | 1175         | rBV      | 272            | 183           | 0.01%           | 0.001%        |
| 26        | 4.857       | 1182          | 1187        | 1190         | rBV      | 272            | 222           | 0.01%           | 0.002%        |
| 27        | 4.937       | 1208          | 1212        | 1215         | rVB2     | 177            | 148           | 0.01%           | 0.001%        |
| 28        | 4.979       | 1220          | 1225        | 1226         | rBV3     | 329            | 226           | 0.01%           | 0.002%        |
| 29        | 5.040       | 1226          | 1244        | 1279         | rBV2     | 583754         | 1528996       | 100.00%         | 12.040%       |
| 30        | 5.461       | 1372          | 1375        | 1380         | rBV4     | 433            | 491           | 0.03%           | 0.004%        |
| 31        | 5.526       | 1392          | 1395        | 1397         | rBV      | 217            | 142           | 0.01%           | 0.001%        |
| 32        | 5.564       | 1403          | 1407        | 1408         | rBV      | 183            | 113           | 0.01%           | 0.001%        |
| 33        | 5.609       | 1408          | 1421        | 1463         | rBV      | 553201         | 1145608       | 74.93%          | 9.021%        |
| 34        | 5.895       | 1502          | 1510        | 1523         | rBV4     | 5427           | 11254         | 0.74%           | 0.089%        |
| 35        | 5.976       | 1532          | 1535        | 1540         | rBV2     | 308            | 218           | 0.01%           | 0.002%        |
| 36        | 6.063       | 1548          | 1562        | 1594         | rBV      | 338098         | 696148        | 45.53%          | 5.482%        |

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Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BGSP4

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\SFAMVLM120722WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |        |         |
|----|-------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.284 | 1628 | 1631 | 1633 | rBV  | 141    | 81      | 0.01%  | 0.001%  |
| 38 | 6.294 | 1633 | 1634 | 1638 | rVB2 | 176    | 113     | 0.01%  | 0.001%  |
| 39 | 6.317 | 1638 | 1641 | 1644 | rBV2 | 151    | 98      | 0.01%  | 0.001%  |
| 40 | 6.397 | 1664 | 1666 | 1669 | rBV2 | 129    | 69      | 0.00%  | 0.001%  |
| 41 | 6.500 | 1695 | 1698 | 1699 | rBV  | 144    | 81      | 0.01%  | 0.001%  |
| 42 | 6.551 | 1711 | 1714 | 1717 | rBV2 | 84     | 61      | 0.00%  | 0.000%  |
| 43 | 6.571 | 1717 | 1720 | 1725 | rVB2 | 182    | 124     | 0.01%  | 0.001%  |
| 44 | 6.600 | 1725 | 1729 | 1732 | rBV  | 143    | 86      | 0.01%  | 0.001%  |
| 45 | 6.625 | 1732 | 1737 | 1739 | rBV  | 483    | 421     | 0.03%  | 0.003%  |
| 46 | 6.719 | 1764 | 1766 | 1767 | rBV  | 172    | 75      | 0.00%  | 0.001%  |
| 47 | 6.802 | 1789 | 1792 | 1796 | rVB2 | 270    | 137     | 0.01%  | 0.001%  |
| 48 | 6.821 | 1796 | 1798 | 1799 | rBV2 | 132    | 60      | 0.00%  | 0.000%  |
| 49 | 6.892 | 1817 | 1820 | 1821 | rBV2 | 132    | 79      | 0.01%  | 0.001%  |
| 50 | 6.931 | 1829 | 1832 | 1835 | rBV2 | 250    | 192     | 0.01%  | 0.002%  |
| 51 | 6.979 | 1835 | 1847 | 1881 | rVV  | 168419 | 311597  | 20.38% | 2.454%  |
| 52 | 7.146 | 1898 | 1899 | 1900 | rBV  | 178    | 58      | 0.00%  | 0.000%  |
| 53 | 7.220 | 1921 | 1922 | 1926 | rVB3 | 462    | 204     | 0.01%  | 0.002%  |
| 54 | 7.239 | 1926 | 1928 | 1929 | rBV  | 364    | 176     | 0.01%  | 0.001%  |
| 55 | 7.307 | 1936 | 1949 | 1983 | rBV  | 700608 | 1244073 | 81.37% | 9.796%  |
| 56 | 7.510 | 2010 | 2012 | 2015 | rBV  | 571    | 221     | 0.01%  | 0.002%  |
| 57 | 7.612 | 2034 | 2044 | 2070 | rBV  | 118466 | 207284  | 13.56% | 1.632%  |
| 58 | 7.764 | 2088 | 2091 | 2094 | rBV3 | 366    | 262     | 0.02%  | 0.002%  |
| 59 | 7.847 | 2115 | 2117 | 2120 | rBV3 | 279    | 209     | 0.01%  | 0.002%  |
| 60 | 7.937 | 2137 | 2145 | 2153 | rVB4 | 2065   | 3489    | 0.23%  | 0.027%  |
| 61 | 8.001 | 2163 | 2165 | 2166 | rVB  | 398    | 84      | 0.01%  | 0.001%  |
| 62 | 8.085 | 2180 | 2191 | 2238 | rBV  | 426747 | 791994  | 51.80% | 6.236%  |
| 63 | 8.326 | 2263 | 2266 | 2269 | rBV3 | 769    | 681     | 0.04%  | 0.005%  |
| 64 | 8.362 | 2275 | 2277 | 2280 | rBV2 | 587    | 290     | 0.02%  | 0.002%  |
| 65 | 8.477 | 2311 | 2313 | 2314 | rBV  | 223    | 86      | 0.01%  | 0.001%  |
| 66 | 8.596 | 2347 | 2350 | 2351 | rBV2 | 226    | 92      | 0.01%  | 0.001%  |
| 67 | 8.744 | 2392 | 2396 | 2398 | rBV2 | 286    | 207     | 0.01%  | 0.002%  |
| 68 | 8.844 | 2414 | 2427 | 2458 | rBV  | 823938 | 1354463 | 88.59% | 10.665% |
| 69 | 9.085 | 2500 | 2502 | 2506 | rBV3 | 300    | 138     | 0.01%  | 0.001%  |
| 70 | 9.243 | 2548 | 2551 | 2552 | rBV  | 176    | 104     | 0.01%  | 0.001%  |
| 71 | 9.271 | 2557 | 2560 | 2562 | rBV2 | 233    | 126     | 0.01%  | 0.001%  |
| 72 | 9.374 | 2589 | 2592 | 2594 | rBV  | 167    | 93      | 0.01%  | 0.001%  |
| 73 | 9.400 | 2598 | 2600 | 2603 | rVV2 | 199    | 126     | 0.01%  | 0.001%  |
| 74 | 9.426 | 2603 | 2608 | 2614 | rVB2 | 369    | 441     | 0.03%  | 0.003%  |
| 75 | 9.542 | 2640 | 2644 | 2646 | rBV3 | 389    | 304     | 0.02%  | 0.002%  |
| 76 | 9.583 | 2655 | 2657 | 2659 | rBV  | 235    | 123     | 0.01%  | 0.001%  |

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Instrument :  
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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\_V\Method\SFAMVLM120722WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |         |
|-----|--------|------|------|------|------|--------|---------|--------|---------|
| 77  | 9.625  | 2667 | 2670 | 2672 | rBV  | 131    | 98      | 0.01%  | 0.001%  |
| 78  | 9.706  | 2692 | 2695 | 2701 | rVB3 | 242    | 247     | 0.02%  | 0.002%  |
| 79  | 9.735  | 2701 | 2704 | 2709 | rVB  | 191    | 143     | 0.01%  | 0.001%  |
| 80  | 9.757  | 2709 | 2711 | 2712 | rBV  | 205    | 101     | 0.01%  | 0.001%  |
| 81  | 9.857  | 2740 | 2742 | 2746 | rVB  | 132    | 56      | 0.00%  | 0.000%  |
| 82  | 9.924  | 2759 | 2763 | 2767 | rVB2 | 471    | 378     | 0.02%  | 0.003%  |
| 83  | 10.127 | 2824 | 2826 | 2828 | rBV2 | 134    | 74      | 0.00%  | 0.001%  |
| 84  | 10.162 | 2828 | 2837 | 2840 | rVV  | 16903  | 22103   | 1.45%  | 0.174%  |
| 85  | 10.204 | 2841 | 2850 | 2875 | rVB  | 494612 | 798168  | 52.20% | 6.285%  |
| 86  | 10.371 | 2897 | 2902 | 2915 | rVB2 | 1473   | 2240    | 0.15%  | 0.018%  |
| 87  | 10.452 | 2925 | 2927 | 2928 | rBV2 | 205    | 77      | 0.01%  | 0.001%  |
| 88  | 10.506 | 2942 | 2944 | 2946 | rBV  | 199    | 91      | 0.01%  | 0.001%  |
| 89  | 10.529 | 2946 | 2951 | 2955 | rBV3 | 537    | 537     | 0.04%  | 0.004%  |
| 90  | 10.567 | 2955 | 2963 | 2975 | rVV  | 8076   | 13391   | 0.88%  | 0.105%  |
| 91  | 10.651 | 2986 | 2989 | 2994 | rBV2 | 280    | 229     | 0.01%  | 0.002%  |
| 92  | 10.799 | 3027 | 3035 | 3039 | rBV2 | 440    | 497     | 0.03%  | 0.004%  |
| 93  | 10.841 | 3045 | 3048 | 3049 | rBV  | 254    | 139     | 0.01%  | 0.001%  |
| 94  | 10.947 | 3079 | 3081 | 3089 | rVB2 | 327    | 240     | 0.02%  | 0.002%  |
| 95  | 11.001 | 3095 | 3098 | 3099 | rBV2 | 196    | 90      | 0.01%  | 0.001%  |
| 96  | 11.172 | 3148 | 3151 | 3152 | rBV  | 386    | 240     | 0.02%  | 0.002%  |
| 97  | 11.236 | 3159 | 3171 | 3199 | rBV  | 904955 | 1411426 | 92.31% | 11.114% |
| 98  | 11.612 | 3276 | 3288 | 3310 | rBV  | 767695 | 1200648 | 78.53% | 9.454%  |
| 99  | 11.882 | 3371 | 3372 | 3375 | rBV  | 272    | 122     | 0.01%  | 0.001%  |
| 100 | 11.947 | 3390 | 3392 | 3395 | rBV  | 358    | 193     | 0.01%  | 0.002%  |

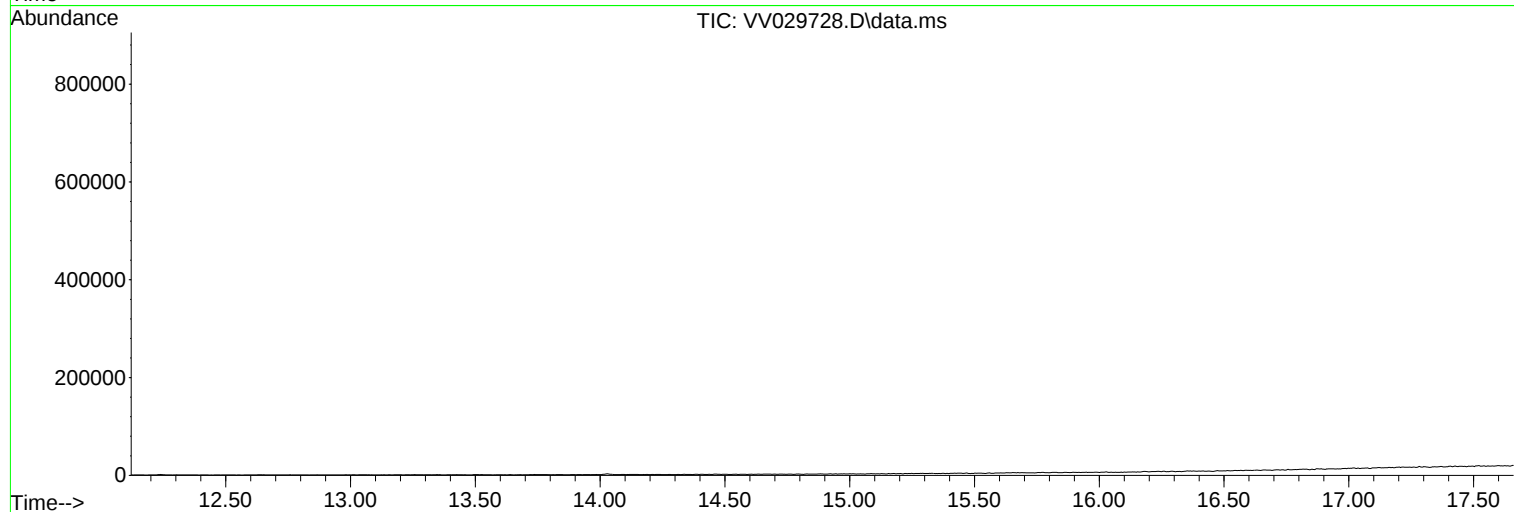
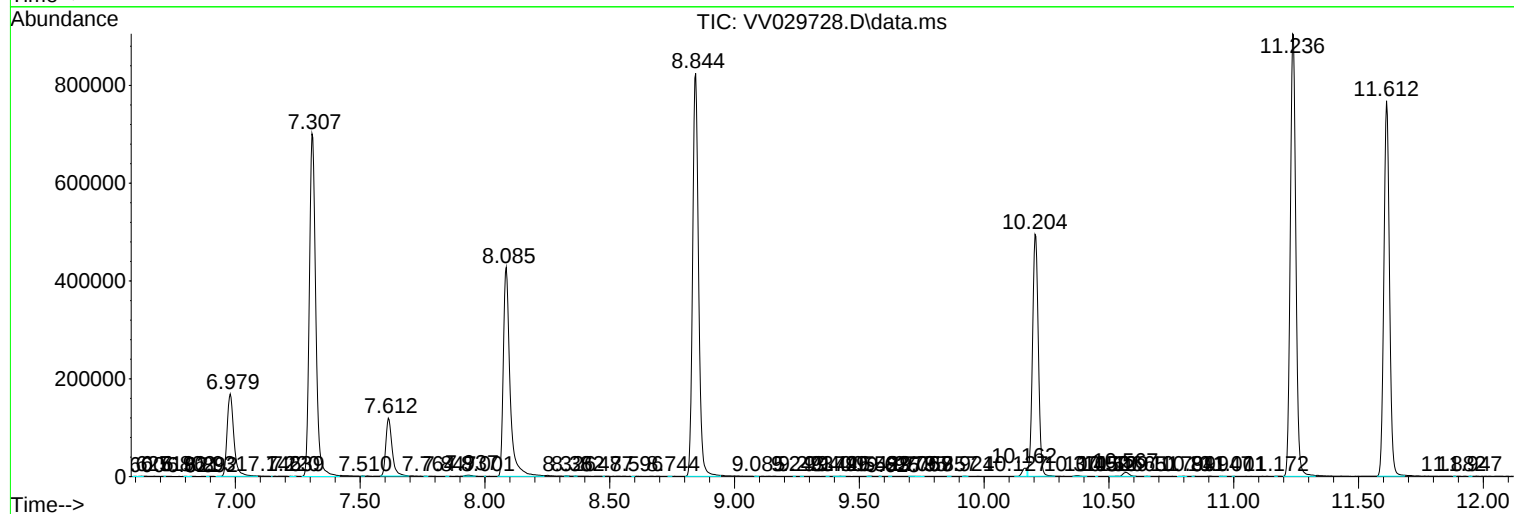
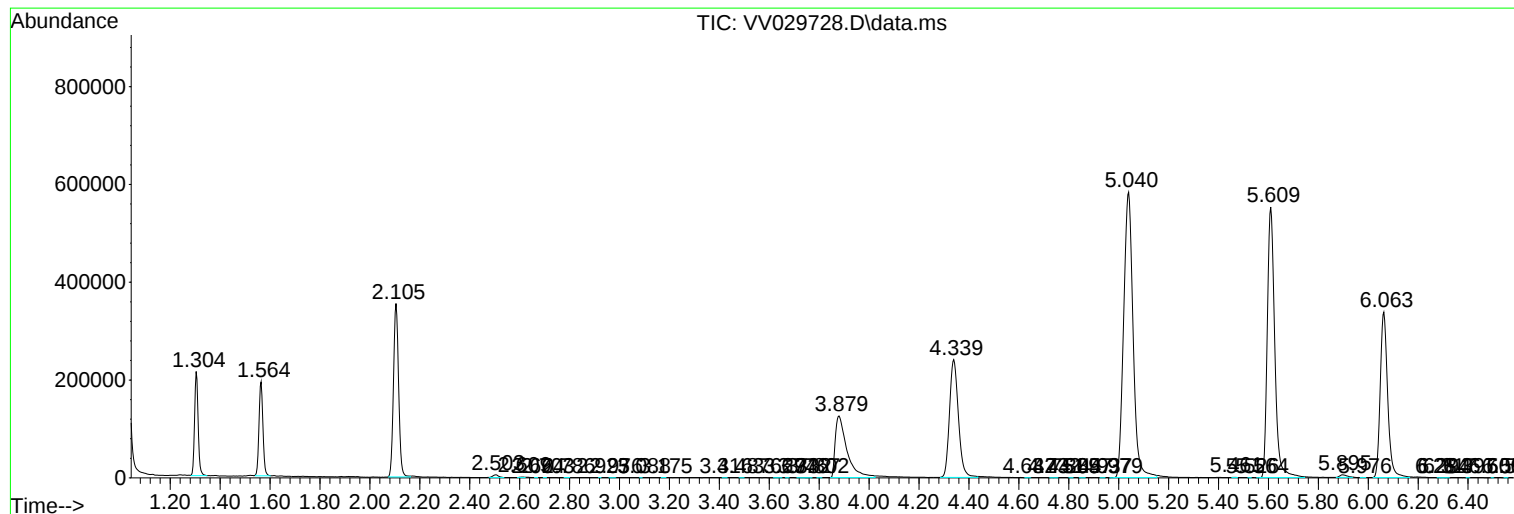
Sum of corrected areas: 12699584

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Instrument :  
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BGSP4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM120722WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV121922\  
Data File : VV029728.D  
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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |