LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
Data File : VU045218.D
Acq On : 07 Oct 2021 19:16
Operator : SY/MD
Sample : M4024-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0AN2

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\SFAMULM092321WMA.M
Title : VOC Analysis

Signal : TIC: VU045218.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.597 | 74 | 80 | 95 | rVB | 175769 | 192618 | 15.21% | 2.024% |
| 2 | 1.887 | 163 | 170 | 185 | rVB | 131425 | 177575 | 14.02% | 1.866% |
| 3 | 2.559 | 367 | 379 | 400 | rBV | 255371 | 427421 | 33.75% | 4.490% |
| 4 | 2.784 | 439 | 449 | 458 | rBV5 | 1734 | 3043 | 0.24% | 0.032% |
| 5 | 2.877 | 471 | 478 | 481 | rBV2 | 216 | 301 | 0.02% | 0.003% |
| 6 | 3.041 | 521 | 529 | 530 | rBV2 | 594 | 609 | 0.05% | 0.006% |
| 7 | 3.080 | 536 | 541 | 543 | rBV | 179 | 208 | 0.02% | 0.002% |
| 8 | 3.186 | 563 | 574 | 590 | rVB | 3346 | 7667 | 0.61% | 0.081% |
| 9 | 3.282 | 601 | 604 | 607 | rVB2 | 237 | 165 | 0.01% | 0.002% |
| 10 | 3.305 | 607 | 611 | 617 | rBV2 | 189 | 241 | 0.02% | 0.003% |
| 11 | 3.417 | 644 | 646 | 648 | rBV | 121 | 88 | 0.01% | 0.001% |
| 12 | 3.472 | 658 | 663 | 666 | rBV2 | 178 | 192 | 0.02% | 0.002% |
| 13 | 3.520 | 676 | 678 | 682 | rBV2 | 161 | 105 | 0.01% | 0.001% |
| 14 | 3.543 | 682 | 685 | 688 | rBV2 | 131 | 106 | 0.01% | 0.001% |
| 15 | 3.604 | 701 | 704 | 711 | rBV2 | 256 | 262 | 0.02% | 0.003% |
| 16 | 3.748 | 745 | 749 | 753 | rBV2 | 176 | 140 | 0.01% | 0.001% |
| 17 | 3.774 | 753 | 757 | 759 | rBV | 171 | 161 | 0.01% | 0.002% |
| 18 | 3.806 | 764 | 767 | 771 | rVV2 | 140 | 101 | 0.01% | 0.001% |
| 19 | 3.835 | 773 | 776 | 779 | rVB | 279 | 180 | 0.01% | 0.002% |
| 20 | 3.855 | 779 | 782 | 784 | rBV | 214 | 152 | 0.01% | 0.002% |
| 21 | 3.919 | 799 | 802 | 807 | rBV2 | 197 | 175 | 0.01% | 0.002% |
| 22 | 3.996 | 823 | 826 | 830 | rVB2 | 145 | 131 | 0.01% | 0.001% |
| 23 | 4.018 | 830 | 833 | 835 | rBV2 | 166 | 145 | 0.01% | 0.002% |
| 24 | 4.060 | 844 | 846 | 849 | rVB | 224 | 130 | 0.01% | 0.001% |
| 25 | 4.186 | 882 | 885 | 890 | rBV2 | 170 | 187 | 0.01% | 0.002% |
| 26 | 4.221 | 894 | 896 | 899 | rBV | 160 | 138 | 0.01% | 0.001% |
| 27 | 4.285 | 914 | 916 | 918 | rBV | 178 | 115 | 0.01% | 0.001% |
| 28 | 4.372 | 939 | 943 | 946 | rBV2 | 246 | 236 | 0.02% | 0.002% |
| 29 | 4.459 | 967 | 970 | 972 | rBV | 161 | 138 | 0.01% | 0.001% |
| 30 | 4.501 | 980 | 983 | 985 | rBV | 290 | 200 | 0.02% | 0.002% |
| 31 | 4.527 | 989 | 991 | 996 | rBV2 | 174 | 177 | 0.01% | 0.002% |
| 32 | 4.629 | 1008 | 1023 | 1052 | rBV | 135708 | 320567 | 25.31% | 3.368% |
| 33 | 4.919 | 1110 | 1113 | 1117 | rBV2 | 203 | 154 | 0.01% | 0.002% |
| 34 | 4.941 | 1117 | 1120 | 1124 | rBV3 | 179 | 170 | 0.01% | 0.002% |
| 35 | 5.067 | 1142 | 1159 | 1185 | rBV | 219983 | 480587 | 37.95% | 5.049% |
| 36 | 5.186 | 1192 | 1196 | 1198 | rBV2 | 268 | 239 | 0.02% | 0.003% |

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Sample : M4024-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0AN2

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\SFAMULM092321WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.205 | 1201 | 1202 | 1205 | rBV | 194 | 130 | 0.01% | 0.001% |
| 38 | 5.279 | 1223 | 1225 | 1227 | rBV2 | 377 | 252 | 0.02% | 0.003% |
| 39 | 5.494 | 1287 | 1292 | 1300 | rVB2 | 273 | 374 | 0.03% | 0.004% |
| 40 | 5.549 | 1305 | 1309 | 1312 | rBV | 183 | 172 | 0.01% | 0.002% |
| 41 | 5.726 | 1342 | 1364 | 1388 | rBV2 | 477233 | 1266314 | 100.00% | 13.304% |
| 42 | 6.044 | 1461 | 1463 | 1465 | rBV | 233 | 90 | 0.01% | 0.001% |
| 43 | 6.073 | 1465 | 1472 | 1475 | rBV2 | 196 | 253 | 0.02% | 0.003% |
| 44 | 6.189 | 1506 | 1508 | 1511 | rBV2 | 163 | 111 | 0.01% | 0.001% |
| 45 | 6.253 | 1513 | 1528 | 1546 | rVV | 363256 | 680949 | 53.77% | 7.154% |
| 46 | 6.536 | 1604 | 1616 | 1627 | rVB8 | 3704 | 7349 | 0.58% | 0.077% |
| 47 | 6.581 | 1627 | 1630 | 1631 | rBV | 169 | 90 | 0.01% | 0.001% |
| 48 | 6.694 | 1651 | 1665 | 1687 | rVV | 297542 | 575956 | 45.48% | 6.051% |
| 49 | 6.899 | 1726 | 1729 | 1733 | rBV | 136 | 118 | 0.01% | 0.001% |
| 50 | 6.948 | 1740 | 1744 | 1746 | rBV | 175 | 178 | 0.01% | 0.002% |
| 51 | 6.999 | 1757 | 1760 | 1762 | rBV | 132 | 117 | 0.01% | 0.001% |
| 52 | 7.124 | 1796 | 1799 | 1802 | rBV2 | 158 | 107 | 0.01% | 0.001% |
| 53 | 7.144 | 1802 | 1805 | 1806 | rBV | 144 | 90 | 0.01% | 0.001% |
| 54 | 7.186 | 1811 | 1818 | 1820 | rBV3 | 791 | 998 | 0.08% | 0.010% |
| 55 | 7.295 | 1848 | 1852 | 1855 | rBV2 | 179 | 166 | 0.01% | 0.002% |
| 56 | 7.362 | 1869 | 1873 | 1877 | rBV2 | 219 | 236 | 0.02% | 0.002% |
| 57 | 7.465 | 1903 | 1905 | 1907 | rBV | 163 | 106 | 0.01% | 0.001% |
| 58 | 7.568 | 1925 | 1937 | 1962 | rVB | 157831 | 268736 | 21.22% | 2.823% |
| 59 | 7.800 | 2003 | 2009 | 2015 | rBV3 | 312 | 405 | 0.03% | 0.004% |
| 60 | 7.903 | 2026 | 2041 | 2055 | rBV | 582034 | 992531 | 78.38% | 10.427% |
| 61 | 8.182 | 2117 | 2128 | 2144 | rBV | 109261 | 179358 | 14.16% | 1.884% |
| 62 | 8.475 | 2214 | 2219 | 2223 | rBV2 | 487 | 580 | 0.05% | 0.006% |
| 63 | 8.639 | 2256 | 2270 | 2313 | rBV | 418220 | 732388 | 57.84% | 7.694% |
| 64 | 8.880 | 2342 | 2345 | 2346 | rBV | 291 | 152 | 0.01% | 0.002% |
| 65 | 8.986 | 2375 | 2378 | 2381 | rBV | 141 | 119 | 0.01% | 0.001% |
| 66 | 9.038 | 2391 | 2394 | 2397 | rBV2 | 166 | 114 | 0.01% | 0.001% |
| 67 | 9.337 | 2484 | 2487 | 2490 | rBV | 326 | 244 | 0.02% | 0.003% |
| 68 | 9.420 | 2500 | 2513 | 2533 | rBV | 530008 | 858575 | 67.80% | 9.020% |
| 69 | 9.555 | 2551 | 2555 | 2557 | rBV | 191 | 146 | 0.01% | 0.002% |
| 70 | 9.697 | 2592 | 2599 | 2606 | rBV3 | 903 | 1295 | 0.10% | 0.014% |
| 71 | 9.742 | 2610 | 2613 | 2615 | rBV | 197 | 110 | 0.01% | 0.001% |
| 72 | 9.758 | 2615 | 2618 | 2620 | rBV2 | 160 | 96 | 0.01% | 0.001% |
| 73 | 10.070 | 2711 | 2715 | 2719 | rBV | 192 | 251 | 0.02% | 0.003% |
| 74 | 10.214 | 2757 | 2760 | 2761 | rBV | 184 | 107 | 0.01% | 0.001% |
| 75 | 10.224 | 2761 | 2763 | 2766 | rVB | 191 | 89 | 0.01% | 0.001% |
| 76 | 10.250 | 2767 | 2771 | 2773 | rBV | 245 | 190 | 0.02% | 0.002% |

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Sample : M4024-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0AN2

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\SFAMULM092321WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.401 | 2814 | 2818 | 2822 | rBV2 | 232 | 265 | 0.02% | 0.003% |
| 78 | 10.603 | 2876 | 2881 | 2888 | rVB2 | 304 | 357 | 0.03% | 0.004% |
| 79 | 10.642 | 2891 | 2893 | 2895 | rBV | 149 | 100 | 0.01% | 0.001% |
| 80 | 10.674 | 2895 | 2903 | 2910 | rVB2 | 1560 | 2205 | 0.17% | 0.023% |
| 81 | 10.761 | 2917 | 2930 | 2949 | rVB | 422740 | 677593 | 53.51% | 7.119% |
| 82 | 11.005 | 3003 | 3006 | 3010 | rVB3 | 437 | 319 | 0.03% | 0.003% |
| 83 | 11.025 | 3010 | 3012 | 3014 | rBV | 178 | 122 | 0.01% | 0.001% |
| 84 | 11.099 | 3032 | 3035 | 3037 | rBV2 | 287 | 199 | 0.02% | 0.002% |
| 85 | 11.198 | 3061 | 3066 | 3067 | rBV | 181 | 161 | 0.01% | 0.002% |
| 86 | 11.243 | 3077 | 3080 | 3082 | rBV | 229 | 172 | 0.01% | 0.002% |
| 87 | 11.304 | 3096 | 3099 | 3101 | rBV | 237 | 177 | 0.01% | 0.002% |
| 88 | 11.356 | 3112 | 3115 | 3117 | rBV2 | 149 | 107 | 0.01% | 0.001% |
| 89 | 11.433 | 3136 | 3139 | 3142 | rBV2 | 282 | 213 | 0.02% | 0.002% |
| 90 | 11.462 | 3143 | 3148 | 3149 | rBV2 | 992 | 862 | 0.07% | 0.009% |
| 91 | 11.610 | 3188 | 3194 | 3197 | rBV2 | 253 | 268 | 0.02% | 0.003% |
| 92 | 11.748 | 3232 | 3237 | 3242 | rBV3 | 417 | 416 | 0.03% | 0.004% |
| 93 | 11.771 | 3242 | 3244 | 3246 | rBV2 | 168 | 97 | 0.01% | 0.001% |
| 94 | 11.816 | 3246 | 3258 | 3278 | rVV | 498513 | 780805 | 61.66% | 8.203% |
| 95 | 12.079 | 3333 | 3340 | 3349 | rBV2 | 221 | 321 | 0.03% | 0.003% |
| 96 | 12.198 | 3362 | 3377 | 3398 | rBV | 536025 | 868226 | 68.56% | 9.121% |
| 97 | 12.369 | 3428 | 3430 | 3432 | rBV | 241 | 151 | 0.01% | 0.002% |
| 98 | 12.427 | 3445 | 3448 | 3450 | rBV2 | 207 | 161 | 0.01% | 0.002% |
| 99 | 12.677 | 3523 | 3526 | 3527 | rBV | 200 | 89 | 0.01% | 0.001% |
| 100 | 13.224 | 3693 | 3696 | 3704 | rBV2 | 554 | 710 | 0.06% | 0.007% |

Sum of corrected areas: 9518562

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
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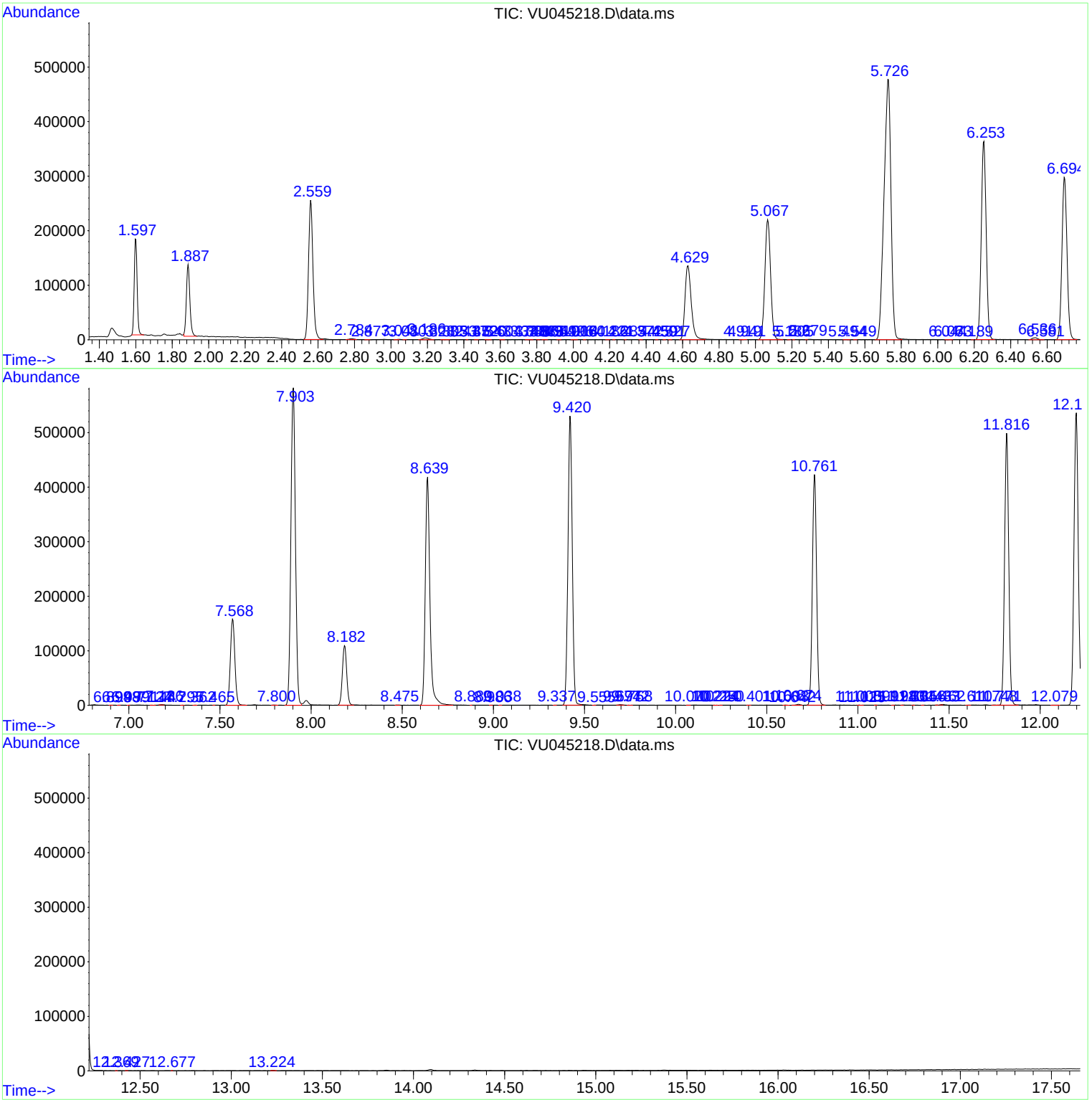
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0AN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
Data File : VU045218.D
Acq On : 07 Oct 2021 19:16
Operator : SY/MD
Sample : M4024-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0AN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected
**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
Data File : VU045218.D
Acq On : 07 Oct 2021 19:16
Operator : SY/MD
Sample : M4024-20
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 23 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0AN2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis

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

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