LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020223\
Data File : VU052926.D
Acq On : 02 Feb 2023 15:24
Operator : JC/MD
Sample : 01381-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
A44M1

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\SFAMULM012623WMA.M
Title : VOC Analysis

Signal : TIC: VU052926.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 | 73 | 80 | 98 | rVB | 86889 | 110426 | 10.20% | 1.538% |
| 2 | 1.906 | 169 | 176 | 194 | rBV | 80779 | 122942 | 11.36% | 1.712% |
| 3 | 2.343 | 310 | 312 | 314 | rBV | 248 | 149 | 0.01% | 0.002% |
| 4 | 2.559 | 367 | 379 | 395 | rBV | 185924 | 296335 | 27.38% | 4.127% |
| 5 | 2.633 | 398 | 402 | 404 | rBV2 | 1169 | 986 | 0.09% | 0.014% |
| 6 | 2.784 | 446 | 449 | 450 | rBV | 278 | 196 | 0.02% | 0.003% |
| 7 | 2.871 | 473 | 476 | 479 | rBV2 | 301 | 259 | 0.02% | 0.004% |
| 8 | 2.967 | 503 | 506 | 513 | rBV2 | 292 | 307 | 0.03% | 0.004% |
| 9 | 3.044 | 519 | 530 | 539 | rVV5 | 2944 | 6065 | 0.56% | 0.084% |
| 10 | 3.179 | 564 | 572 | 575 | rBV3 | 1077 | 1739 | 0.16% | 0.024% |
| 11 | 3.263 | 594 | 598 | 600 | rBV | 259 | 224 | 0.02% | 0.003% |
| 12 | 3.343 | 617 | 623 | 624 | rBV2 | 1480 | 1333 | 0.12% | 0.019% |
| 13 | 3.498 | 668 | 671 | 672 | rBV | 273 | 185 | 0.02% | 0.003% |
| 14 | 3.543 | 681 | 685 | 687 | rBV | 188 | 170 | 0.02% | 0.002% |
| 15 | 3.601 | 701 | 703 | 705 | rBV | 234 | 157 | 0.01% | 0.002% |
| 16 | 3.646 | 712 | 717 | 721 | rBV2 | 200 | 193 | 0.02% | 0.003% |
| 17 | 3.768 | 752 | 755 | 758 | rBV | 183 | 164 | 0.02% | 0.002% |
| 18 | 3.813 | 765 | 769 | 771 | rBV | 183 | 162 | 0.01% | 0.002% |
| 19 | 3.855 | 778 | 782 | 783 | rBV | 288 | 191 | 0.02% | 0.003% |
| 20 | 4.115 | 861 | 863 | 867 | rBV | 241 | 181 | 0.02% | 0.003% |
| 21 | 4.263 | 905 | 909 | 913 | rBV | 220 | 254 | 0.02% | 0.004% |
| 22 | 4.324 | 924 | 928 | 931 | rBB | 198 | 197 | 0.02% | 0.003% |
| 23 | 4.626 | 1011 | 1022 | 1056 | rBV | 48521 | 141077 | 13.03% | 1.965% |
| 24 | 4.896 | 1102 | 1106 | 1112 | rVB2 | 349 | 522 | 0.05% | 0.007% |
| 25 | 4.932 | 1112 | 1117 | 1119 | rBV | 264 | 287 | 0.03% | 0.004% |
| 26 | 4.986 | 1129 | 1134 | 1136 | rBB2 | 225 | 209 | 0.02% | 0.003% |
| 27 | 5.057 | 1140 | 1156 | 1184 | rBV | 167965 | 369916 | 34.17% | 5.152% |
| 28 | 5.150 | 1184 | 1185 | 1190 | rVB2 | 372 | 242 | 0.02% | 0.003% |
| 29 | 5.179 | 1190 | 1194 | 1196 | rBV | 297 | 244 | 0.02% | 0.003% |
| 30 | 5.308 | 1232 | 1234 | 1236 | rBV | 364 | 215 | 0.02% | 0.003% |
| 31 | 5.359 | 1246 | 1250 | 1252 | rVV2 | 255 | 223 | 0.02% | 0.003% |
| 32 | 5.491 | 1289 | 1291 | 1294 | rBV | 349 | 251 | 0.02% | 0.003% |
| 33 | 5.562 | 1309 | 1313 | 1315 | rBV | 253 | 201 | 0.02% | 0.003% |
| 34 | 5.719 | 1341 | 1362 | 1386 | rBV2 | 330278 | 891888 | 82.40% | 12.422% |
| 35 | 5.848 | 1400 | 1402 | 1408 | rVB | 269 | 234 | 0.02% | 0.003% |
| 36 | 5.896 | 1413 | 1417 | 1421 | rBB2 | 359 | 311 | 0.03% | 0.004% |

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Sample : 01381-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
A44M1

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\SFAMULM012623WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.951 | 1432 | 1434 | 1436 | rBV | 350 | 150 | 0.01% | 0.002% |
| 38 | 6.031 | 1454 | 1459 | 1461 | rBB | 257 | 215 | 0.02% | 0.003% |
| 39 | 6.057 | 1465 | 1467 | 1470 | rBV | 173 | 138 | 0.01% | 0.002% |
| 40 | 6.243 | 1511 | 1525 | 1543 | rBV | 263959 | 501984 | 46.37% | 6.992% |
| 41 | 6.536 | 1603 | 1616 | 1628 | rVB10 | 3314 | 6383 | 0.59% | 0.089% |
| 42 | 6.588 | 1629 | 1632 | 1634 | rBV | 398 | 319 | 0.03% | 0.004% |
| 43 | 6.684 | 1644 | 1662 | 1685 | rBV | 207701 | 399008 | 36.86% | 5.557% |
| 44 | 6.922 | 1733 | 1736 | 1739 | rBB | 221 | 173 | 0.02% | 0.002% |
| 45 | 7.089 | 1785 | 1788 | 1792 | rVB2 | 305 | 201 | 0.02% | 0.003% |
| 46 | 7.179 | 1807 | 1816 | 1817 | rBV2 | 1331 | 1125 | 0.10% | 0.016% |
| 47 | 7.298 | 1850 | 1853 | 1854 | rBV | 232 | 143 | 0.01% | 0.002% |
| 48 | 7.388 | 1878 | 1881 | 1884 | rVB | 225 | 162 | 0.01% | 0.002% |
| 49 | 7.407 | 1884 | 1887 | 1890 | rBV | 268 | 182 | 0.02% | 0.003% |
| 50 | 7.459 | 1901 | 1903 | 1905 | rBB | 282 | 145 | 0.01% | 0.002% |
| 51 | 7.475 | 1905 | 1908 | 1912 | rBB2 | 268 | 218 | 0.02% | 0.003% |
| 52 | 7.562 | 1921 | 1935 | 1955 | rBV | 107657 | 189849 | 17.54% | 2.644% |
| 53 | 7.684 | 1968 | 1973 | 1974 | rBV | 606 | 439 | 0.04% | 0.006% |
| 54 | 7.893 | 2025 | 2038 | 2055 | rBV | 405973 | 691491 | 63.88% | 9.631% |
| 55 | 8.018 | 2074 | 2077 | 2082 | rVB2 | 339 | 331 | 0.03% | 0.005% |
| 56 | 8.063 | 2086 | 2091 | 2093 | rVB2 | 353 | 292 | 0.03% | 0.004% |
| 57 | 8.079 | 2094 | 2096 | 2100 | rBV | 189 | 170 | 0.02% | 0.002% |
| 58 | 8.176 | 2113 | 2126 | 2150 | rBV2 | 73697 | 126880 | 11.72% | 1.767% |
| 59 | 8.356 | 2179 | 2182 | 2185 | rBV2 | 300 | 225 | 0.02% | 0.003% |
| 60 | 8.465 | 2207 | 2216 | 2219 | rBV2 | 833 | 1145 | 0.11% | 0.016% |
| 61 | 8.645 | 2258 | 2272 | 2300 | rVV2 | 144436 | 318579 | 29.43% | 4.437% |
| 62 | 8.851 | 2334 | 2336 | 2342 | rVB2 | 264 | 174 | 0.02% | 0.002% |
| 63 | 8.899 | 2349 | 2351 | 2357 | rBV2 | 253 | 305 | 0.03% | 0.004% |
| 64 | 9.079 | 2404 | 2407 | 2411 | rVV2 | 171 | 139 | 0.01% | 0.002% |
| 65 | 9.134 | 2421 | 2424 | 2426 | rBV2 | 261 | 193 | 0.02% | 0.003% |
| 66 | 9.163 | 2430 | 2433 | 2436 | rBV | 239 | 197 | 0.02% | 0.003% |
| 67 | 9.231 | 2446 | 2454 | 2457 | rBV | 210 | 335 | 0.03% | 0.005% |
| 68 | 9.414 | 2498 | 2511 | 2542 | rBV2 | 366896 | 772773 | 71.39% | 10.763% |
| 69 | 9.558 | 2553 | 2556 | 2557 | rBV2 | 645 | 357 | 0.03% | 0.005% |
| 70 | 9.616 | 2570 | 2574 | 2575 | rBV2 | 326 | 257 | 0.02% | 0.004% |
| 71 | 9.687 | 2592 | 2596 | 2598 | rBV | 778 | 636 | 0.06% | 0.009% |
| 72 | 9.848 | 2642 | 2646 | 2649 | rBV | 244 | 249 | 0.02% | 0.003% |
| 73 | 10.034 | 2701 | 2704 | 2708 | rVB2 | 229 | 150 | 0.01% | 0.002% |
| 74 | 10.340 | 2797 | 2799 | 2802 | rBV | 231 | 180 | 0.02% | 0.003% |
| 75 | 10.488 | 2841 | 2845 | 2849 | rVB2 | 855 | 727 | 0.07% | 0.010% |
| 76 | 10.507 | 2849 | 2851 | 2856 | rBV | 311 | 285 | 0.03% | 0.004% |

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Sample : 01381-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** A44M1

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\SFAMULM012623WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.755 | 2916 | 2928 | 2950 | rVB | 268200 | 428676 | 39.60% | 5.971% |
| 78 | 10.893 | 2962 | 2971 | 2977 | rBV4 | 1340 | 2202 | 0.20% | 0.031% |
| 79 | 11.009 | 3003 | 3007 | 3010 | rBV2 | 337 | 325 | 0.03% | 0.005% |
| 80 | 11.076 | 3023 | 3028 | 3029 | rBV | 204 | 206 | 0.02% | 0.003% |
| 81 | 11.224 | 3065 | 3074 | 3077 | rBV | 211 | 403 | 0.04% | 0.006% |
| 82 | 11.259 | 3082 | 3085 | 3091 | rVV | 273 | 223 | 0.02% | 0.003% |
| 83 | 11.304 | 3096 | 3099 | 3102 | rBV | 354 | 238 | 0.02% | 0.003% |
| 84 | 11.745 | 3227 | 3236 | 3244 | rBV | 12674 | 18083 | 1.67% | 0.252% |
| 85 | 11.809 | 3244 | 3256 | 3276 | rVB | 378401 | 644532 | 59.54% | 8.977% |
| 86 | 12.060 | 3325 | 3334 | 3350 | rBV5 | 6814 | 12474 | 1.15% | 0.174% |
| 87 | 12.195 | 3362 | 3376 | 3400 | rBV3 | 467007 | 1082447 | 100.00% | 15.076% |
| 88 | 12.320 | 3413 | 3415 | 3419 | rVB | 363 | 173 | 0.02% | 0.002% |
| 89 | 12.349 | 3421 | 3424 | 3430 | rVB | 197 | 191 | 0.02% | 0.003% |
| 90 | 12.414 | 3441 | 3444 | 3448 | rBV | 241 | 142 | 0.01% | 0.002% |
| 91 | 12.761 | 3548 | 3552 | 3555 | rBV2 | 722 | 731 | 0.07% | 0.010% |
| 92 | 12.902 | 3591 | 3596 | 3598 | rBV | 227 | 245 | 0.02% | 0.003% |
| 93 | 13.214 | 3687 | 3693 | 3703 | rVB5 | 2742 | 4372 | 0.40% | 0.061% |
| 94 | 13.610 | 3813 | 3816 | 3819 | rBV2 | 267 | 213 | 0.02% | 0.003% |
| 95 | 13.645 | 3823 | 3827 | 3830 | rVV2 | 260 | 220 | 0.02% | 0.003% |
| 96 | 13.783 | 3868 | 3870 | 3874 | rVB2 | 332 | 154 | 0.01% | 0.002% |
| 97 | 13.841 | 3877 | 3888 | 3899 | rVV3 | 7872 | 11720 | 1.08% | 0.163% |
| 98 | 14.131 | 3975 | 3978 | 3981 | rVB | 471 | 219 | 0.02% | 0.003% |
| 99 | 14.327 | 4033 | 4039 | 4052 | rVB5 | 4330 | 5981 | 0.55% | 0.083% |
| 100 | 14.507 | 4092 | 4095 | 4097 | rBV | 247 | 166 | 0.02% | 0.002% |

Sum of corrected areas: 7179875

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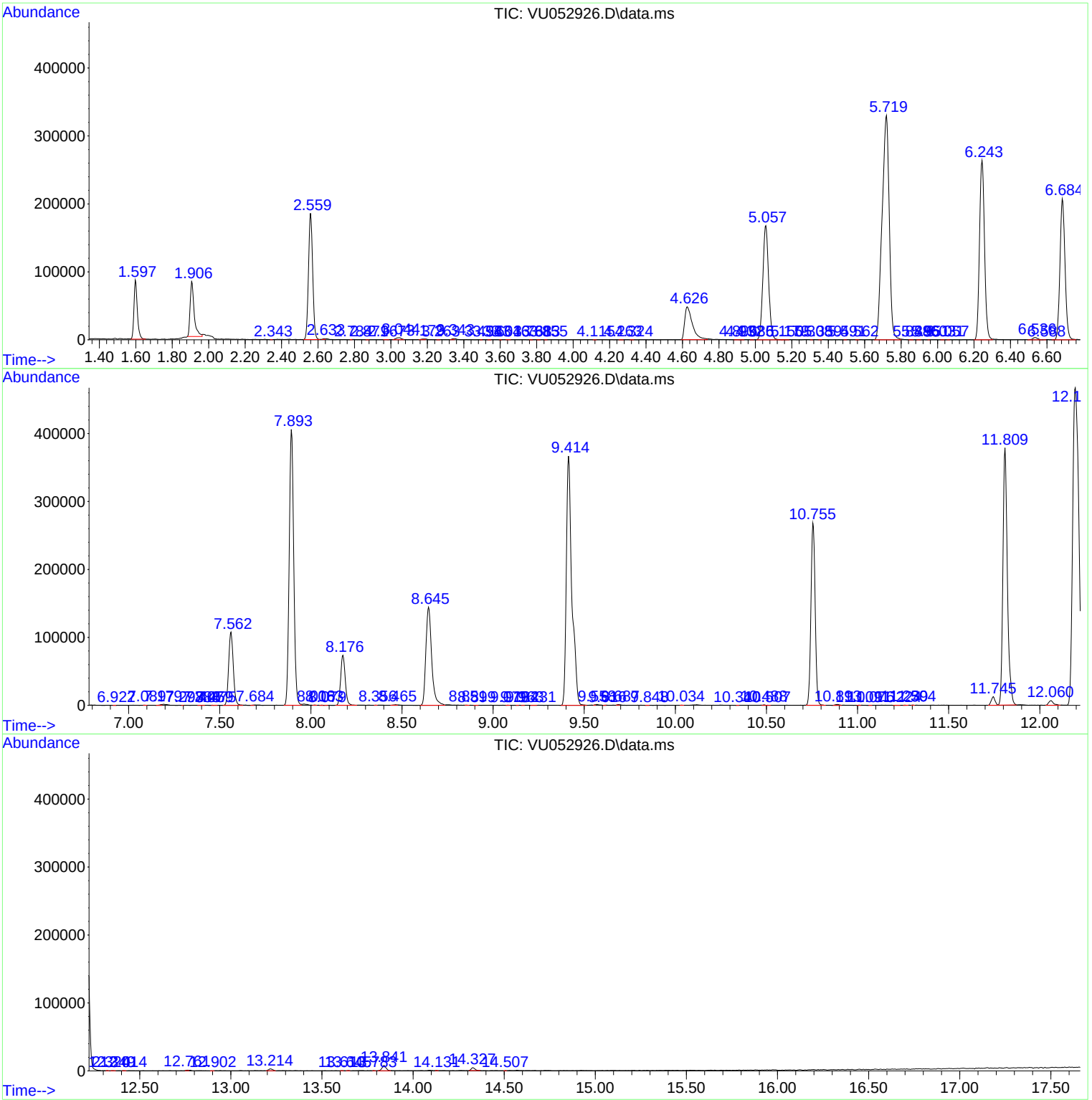
Sample : 01381-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
A44M1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.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\VU020223\
Data File : VU052926.D
Acq On : 02 Feb 2023 15:24
Operator : JC/MD
Sample : 01381-11
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
A44M1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.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\VU020223\
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Operator : JC/MD
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**Instrument :**
MSVOA_U
**ClientSampleId :**
A44M1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.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 |