LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
Data File : VU057446.D
Acq On : 09 Jan 2024 17:49
Operator : MD/SY
Sample : P1061-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** DCMG7

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\SFAMULM010824WMA.M
Title : VOC Analysis

Signal : TIC: VU057446.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.599 | 88 | 96 | 111 | rVB | 91829 | 110627 | 11.21% | 1.405% |
| 2 | 1.914 | 186 | 194 | 206 | rBV | 68701 | 100298 | 10.16% | 1.274% |
| 3 | 2.303 | 313 | 315 | 317 | rBV2 | 615 | 295 | 0.03% | 0.004% |
| 4 | 2.403 | 345 | 346 | 348 | rVB | 368 | 120 | 0.01% | 0.002% |
| 5 | 2.419 | 348 | 351 | 352 | rBV | 430 | 227 | 0.02% | 0.003% |
| 6 | 2.560 | 382 | 395 | 413 | rBV | 184422 | 305923 | 31.00% | 3.886% |
| 7 | 2.705 | 436 | 440 | 442 | rBV | 278 | 180 | 0.02% | 0.002% |
| 8 | 2.747 | 450 | 453 | 455 | rBB | 402 | 191 | 0.02% | 0.002% |
| 9 | 2.785 | 458 | 465 | 469 | rBV2 | 830 | 1179 | 0.12% | 0.015% |
| 10 | 2.817 | 472 | 475 | 478 | rVB | 432 | 279 | 0.03% | 0.004% |
| 11 | 3.303 | 621 | 626 | 628 | rBV2 | 329 | 309 | 0.03% | 0.004% |
| 12 | 3.342 | 635 | 638 | 644 | rBB2 | 281 | 310 | 0.03% | 0.004% |
| 13 | 3.470 | 676 | 678 | 681 | rVB2 | 316 | 195 | 0.02% | 0.002% |
| 14 | 3.576 | 709 | 711 | 713 | rBB | 264 | 125 | 0.01% | 0.002% |
| 15 | 3.628 | 724 | 727 | 729 | rBB | 296 | 132 | 0.01% | 0.002% |
| 16 | 3.676 | 741 | 742 | 744 | rBV | 261 | 116 | 0.01% | 0.001% |
| 17 | 3.711 | 751 | 753 | 757 | rBB | 226 | 131 | 0.01% | 0.002% |
| 18 | 3.843 | 791 | 794 | 797 | rBV | 148 | 144 | 0.01% | 0.002% |
| 19 | 3.907 | 811 | 814 | 817 | rBB2 | 272 | 169 | 0.02% | 0.002% |
| 20 | 3.940 | 821 | 824 | 827 | rBV | 249 | 189 | 0.02% | 0.002% |
| 21 | 4.059 | 859 | 861 | 865 | rBB | 253 | 139 | 0.01% | 0.002% |
| 22 | 4.126 | 880 | 882 | 884 | rBB | 260 | 135 | 0.01% | 0.002% |
| 23 | 4.226 | 911 | 913 | 916 | rBB | 232 | 118 | 0.01% | 0.001% |
| 24 | 4.377 | 958 | 960 | 964 | rBB | 267 | 194 | 0.02% | 0.002% |
| 25 | 4.419 | 970 | 973 | 976 | rBV2 | 272 | 207 | 0.02% | 0.003% |
| 26 | 4.454 | 983 | 984 | 989 | rVB | 243 | 160 | 0.02% | 0.002% |
| 27 | 4.499 | 995 | 998 | 1003 | rBV2 | 187 | 219 | 0.02% | 0.003% |
| 28 | 4.531 | 1006 | 1008 | 1012 | rBB | 243 | 163 | 0.02% | 0.002% |
| 29 | 4.634 | 1029 | 1040 | 1063 | rBV2 | 41239 | 134715 | 13.65% | 1.711% |
| 30 | 4.997 | 1148 | 1153 | 1155 | rBV2 | 306 | 327 | 0.03% | 0.004% |
| 31 | 5.055 | 1155 | 1171 | 1193 | rVV | 187553 | 414780 | 42.04% | 5.269% |
| 32 | 5.197 | 1212 | 1215 | 1218 | rVV2 | 590 | 384 | 0.04% | 0.005% |
| 33 | 5.274 | 1237 | 1239 | 1243 | rBB | 301 | 180 | 0.02% | 0.002% |
| 34 | 5.329 | 1255 | 1256 | 1259 | rBV | 213 | 120 | 0.01% | 0.002% |
| 35 | 5.345 | 1259 | 1261 | 1264 | rVB2 | 262 | 131 | 0.01% | 0.002% |
| 36 | 5.583 | 1332 | 1335 | 1337 | rBV | 159 | 132 | 0.01% | 0.002% |

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Operator : MD/SY
Sample : P1061-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
DCMG7

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\SFAMULM010824WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.718 | 1356 | 1377 | 1408 | rBV2 | 339663 | 953726 | 96.66% | 12.116% |
| 38 | 5.917 | 1437 | 1439 | 1440 | rBV | 284 | 142 | 0.01% | 0.002% |
| 39 | 6.046 | 1474 | 1479 | 1482 | rBV | 247 | 233 | 0.02% | 0.003% |
| 40 | 6.103 | 1493 | 1497 | 1500 | rBB2 | 280 | 159 | 0.02% | 0.002% |
| 41 | 6.126 | 1501 | 1504 | 1507 | rBV2 | 318 | 255 | 0.03% | 0.003% |
| 42 | 6.242 | 1527 | 1540 | 1569 | rBV | 315848 | 613677 | 62.19% | 7.796% |
| 43 | 6.496 | 1616 | 1619 | 1624 | rVB2 | 286 | 252 | 0.03% | 0.003% |
| 44 | 6.528 | 1625 | 1629 | 1630 | rBV2 | 757 | 459 | 0.05% | 0.006% |
| 45 | 6.605 | 1649 | 1653 | 1657 | rBB | 372 | 257 | 0.03% | 0.003% |
| 46 | 6.682 | 1662 | 1677 | 1700 | rBV2 | 207205 | 409327 | 41.48% | 5.200% |
| 47 | 6.804 | 1712 | 1715 | 1718 | rBV2 | 376 | 266 | 0.03% | 0.003% |
| 48 | 6.820 | 1718 | 1720 | 1724 | rBV | 404 | 315 | 0.03% | 0.004% |
| 49 | 7.052 | 1786 | 1792 | 1795 | rBB | 238 | 241 | 0.02% | 0.003% |
| 50 | 7.197 | 1833 | 1837 | 1840 | rBV | 548 | 480 | 0.05% | 0.006% |
| 51 | 7.274 | 1858 | 1861 | 1865 | rBB2 | 479 | 288 | 0.03% | 0.004% |
| 52 | 7.486 | 1925 | 1927 | 1933 | rBB | 206 | 216 | 0.02% | 0.003% |
| 53 | 7.560 | 1938 | 1950 | 1968 | rBV | 116016 | 209340 | 21.22% | 2.659% |
| 54 | 7.705 | 1992 | 1995 | 2001 | rBV2 | 445 | 435 | 0.04% | 0.006% |
| 55 | 7.734 | 2001 | 2004 | 2007 | rVB2 | 428 | 365 | 0.04% | 0.005% |
| 56 | 7.756 | 2008 | 2011 | 2015 | rBB | 203 | 142 | 0.01% | 0.002% |
| 57 | 7.891 | 2041 | 2053 | 2074 | rBV | 403714 | 729901 | 73.97% | 9.272% |
| 58 | 8.119 | 2122 | 2124 | 2127 | rBB | 326 | 173 | 0.02% | 0.002% |
| 59 | 8.174 | 2127 | 2141 | 2164 | rBV | 85076 | 154791 | 15.69% | 1.966% |
| 60 | 8.319 | 2182 | 2186 | 2188 | rBB2 | 259 | 180 | 0.02% | 0.002% |
| 61 | 8.351 | 2194 | 2196 | 2200 | rVB | 326 | 249 | 0.03% | 0.003% |
| 62 | 8.377 | 2200 | 2204 | 2208 | rBB | 174 | 190 | 0.02% | 0.002% |
| 63 | 8.454 | 2225 | 2228 | 2231 | rBB | 395 | 214 | 0.02% | 0.003% |
| 64 | 8.483 | 2235 | 2237 | 2239 | rBB | 314 | 158 | 0.02% | 0.002% |
| 65 | 8.508 | 2242 | 2245 | 2246 | rBV | 167 | 115 | 0.01% | 0.001% |
| 66 | 8.550 | 2250 | 2258 | 2265 | rVB3 | 3348 | 4709 | 0.48% | 0.060% |
| 67 | 8.579 | 2265 | 2267 | 2275 | rVB2 | 317 | 249 | 0.03% | 0.003% |
| 68 | 8.644 | 2275 | 2287 | 2318 | rBV3 | 164571 | 360425 | 36.53% | 4.579% |
| 69 | 8.965 | 2384 | 2387 | 2390 | rBV | 372 | 302 | 0.03% | 0.004% |
| 70 | 9.155 | 2443 | 2446 | 2450 | rVB | 241 | 200 | 0.02% | 0.003% |
| 71 | 9.193 | 2454 | 2458 | 2460 | rBB | 133 | 119 | 0.01% | 0.002% |
| 72 | 9.213 | 2461 | 2464 | 2467 | rBB | 263 | 136 | 0.01% | 0.002% |
| 73 | 9.235 | 2468 | 2471 | 2476 | rBV | 182 | 240 | 0.02% | 0.003% |
| 74 | 9.280 | 2483 | 2485 | 2487 | rBV | 385 | 211 | 0.02% | 0.003% |
| 75 | 9.296 | 2488 | 2490 | 2493 | rVB2 | 253 | 135 | 0.01% | 0.002% |
| 76 | 9.316 | 2494 | 2496 | 2500 | rBV | 122 | 135 | 0.01% | 0.002% |

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Sample : P1061-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
DCMG7

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\SFAMULM010824WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 9.412 | 2513 | 2526 | 2553 | rBV | 554396 | 986726 | 100.00% | 12.535% |
| 78 | 9.698 | 2612 | 2615 | 2616 | rBV | 362 | 169 | 0.02% | 0.002% |
| 79 | 9.727 | 2621 | 2624 | 2627 | rBV | 503 | 382 | 0.04% | 0.005% |
| 80 | 9.772 | 2635 | 2638 | 2641 | rBV2 | 339 | 267 | 0.03% | 0.003% |
| 81 | 9.830 | 2652 | 2656 | 2661 | rBV2 | 374 | 506 | 0.05% | 0.006% |
| 82 | 10.126 | 2744 | 2748 | 2752 | rBV2 | 373 | 481 | 0.05% | 0.006% |
| 83 | 10.213 | 2773 | 2775 | 2778 | rBV | 259 | 166 | 0.02% | 0.002% |
| 84 | 10.341 | 2812 | 2815 | 2822 | rBV2 | 474 | 517 | 0.05% | 0.007% |
| 85 | 10.457 | 2848 | 2851 | 2853 | rBV | 230 | 177 | 0.02% | 0.002% |
| 86 | 10.579 | 2887 | 2889 | 2891 | rBV | 249 | 143 | 0.01% | 0.002% |
| 87 | 10.753 | 2931 | 2943 | 2961 | rBV | 412863 | 676532 | 68.56% | 8.594% |
| 88 | 11.123 | 3056 | 3058 | 3059 | rBV | 304 | 127 | 0.01% | 0.002% |
| 89 | 11.306 | 3113 | 3115 | 3116 | rBV | 477 | 186 | 0.02% | 0.002% |
| 90 | 11.483 | 3167 | 3170 | 3173 | rBV2 | 507 | 366 | 0.04% | 0.005% |
| 91 | 11.746 | 3250 | 3252 | 3255 | rBV2 | 310 | 174 | 0.02% | 0.002% |
| 92 | 11.807 | 3259 | 3271 | 3294 | rBV | 505187 | 820624 | 83.17% | 10.425% |
| 93 | 12.100 | 3360 | 3362 | 3365 | rVB2 | 506 | 214 | 0.02% | 0.003% |
| 94 | 12.190 | 3377 | 3390 | 3408 | rBV | 522639 | 865283 | 87.69% | 10.992% |
| 95 | 12.425 | 3460 | 3463 | 3464 | rBV | 299 | 179 | 0.02% | 0.002% |
| 96 | 12.688 | 3542 | 3545 | 3547 | rBV2 | 383 | 272 | 0.03% | 0.003% |
| 97 | 12.766 | 3564 | 3569 | 3573 | rBV3 | 938 | 948 | 0.10% | 0.012% |
| 98 | 12.975 | 3632 | 3634 | 3635 | rBV | 418 | 164 | 0.02% | 0.002% |
| 99 | 13.235 | 3711 | 3715 | 3717 | rBV3 | 533 | 441 | 0.04% | 0.006% |
| 100 | 13.393 | 3761 | 3764 | 3766 | rBV | 394 | 242 | 0.02% | 0.003% |

Sum of corrected areas: 7871936

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU010924\
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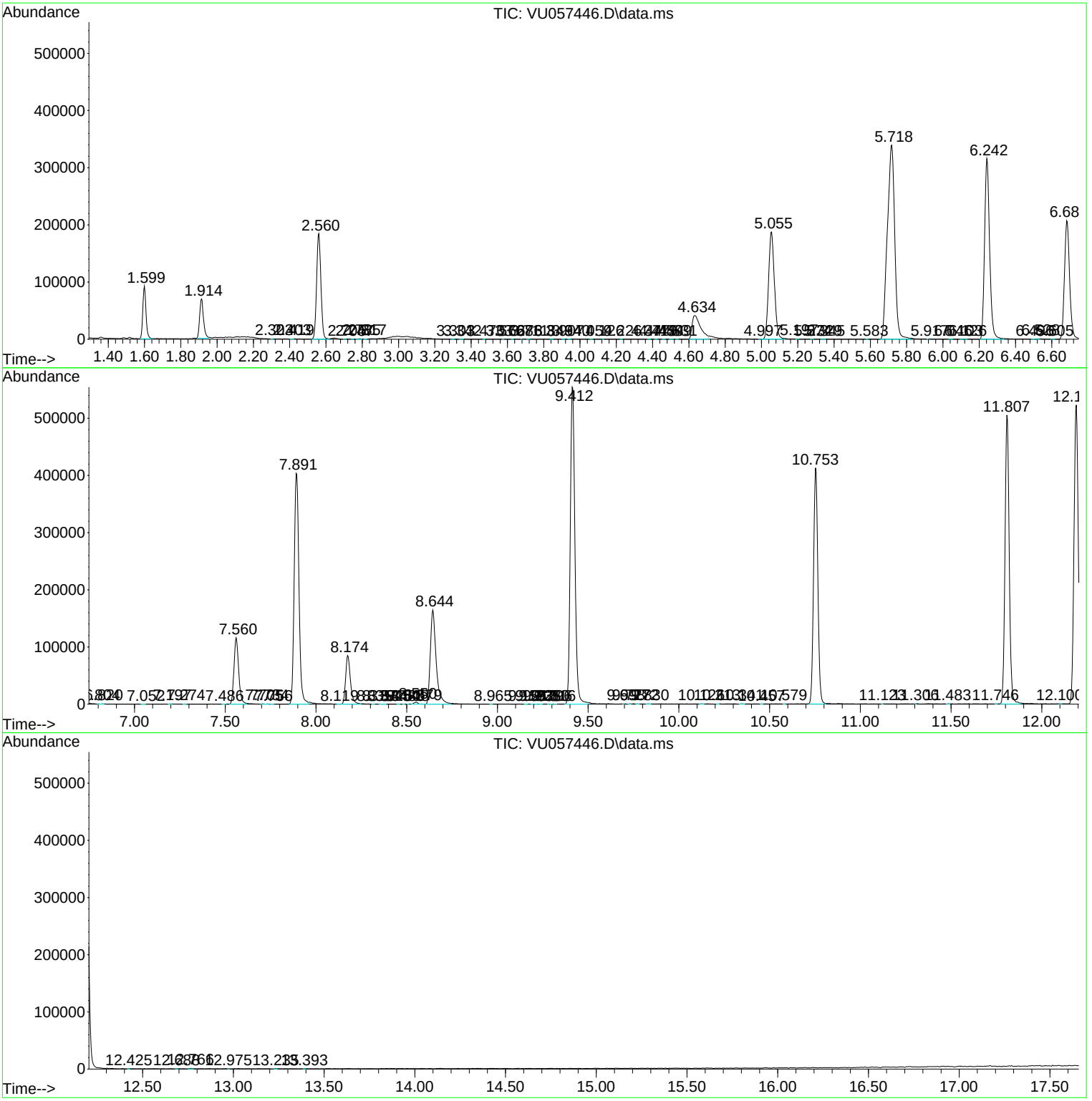
Sample : P1061-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
DCMG7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.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\VU010924\
Data File : VU057446.D
Acq On : 09 Jan 2024 17:49
Operator : MD/SY
Sample : P1061-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
DCMG7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.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\VU010924\
Data File : VU057446.D
Acq On : 09 Jan 2024 17:49
Operator : MD/SY
Sample : P1061-07
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
DCMG7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM010824WMA.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 |