LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV111120\
Data File : VV019336.D
Acq On : 11 Nov 2020 13:50
Operator : SY/MD
Sample : L4693-13
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG4C3

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\SOMVLM102920WMA.M
Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.315 | 62 | 70 | 83 | rVB | 173919 | 178862 | 16.15% | 2.224% |
| 2 | 1.579 | 144 | 152 | 162 | rBV | 146800 | 163450 | 14.76% | 2.032% |
| 3 | 1.991 | 277 | 280 | 283 | rBV5 | 702 | 407 | 0.04% | 0.005% |
| 4 | 2.122 | 310 | 321 | 342 | rBV | 286771 | 432256 | 39.02% | 5.374% |
| 5 | 2.315 | 373 | 381 | 386 | rVB3 | 589 | 744 | 0.07% | 0.009% |
| 6 | 2.360 | 391 | 395 | 398 | rBV3 | 471 | 348 | 0.03% | 0.004% |
| 7 | 2.524 | 442 | 446 | 455 | rVB5 | 668 | 832 | 0.08% | 0.010% |
| 8 | 2.579 | 460 | 463 | 465 | rVV3 | 208 | 165 | 0.01% | 0.002% |
| 9 | 2.656 | 482 | 487 | 489 | rBV2 | 154 | 159 | 0.01% | 0.002% |
| 10 | 2.775 | 521 | 524 | 526 | rBV4 | 339 | 233 | 0.02% | 0.003% |
| 11 | 2.891 | 557 | 560 | 563 | rVB2 | 244 | 137 | 0.01% | 0.002% |
| 12 | 2.984 | 586 | 589 | 592 | rBV | 271 | 135 | 0.01% | 0.002% |
| 13 | 3.074 | 615 | 617 | 622 | rVB | 252 | 180 | 0.02% | 0.002% |
| 14 | 3.100 | 622 | 625 | 631 | rBV2 | 179 | 213 | 0.02% | 0.003% |
| 15 | 3.309 | 687 | 690 | 695 | rVB | 244 | 172 | 0.02% | 0.002% |
| 16 | 3.415 | 719 | 723 | 728 | rBV | 200 | 280 | 0.03% | 0.003% |
| 17 | 3.441 | 728 | 731 | 736 | rVV2 | 230 | 231 | 0.02% | 0.003% |
| 18 | 3.736 | 819 | 823 | 829 | rVV2 | 173 | 245 | 0.02% | 0.003% |
| 19 | 3.913 | 867 | 878 | 914 | rBV | 69353 | 209401 | 18.91% | 2.603% |
| 20 | 4.225 | 973 | 975 | 981 | rVB3 | 423 | 286 | 0.03% | 0.004% |
| 21 | 4.273 | 988 | 990 | 995 | rVB3 | 376 | 257 | 0.02% | 0.003% |
| 22 | 4.376 | 1005 | 1022 | 1048 | rBV | 179144 | 442998 | 39.99% | 5.507% |
| 23 | 4.550 | 1073 | 1076 | 1078 | rBV2 | 258 | 148 | 0.01% | 0.002% |
| 24 | 4.576 | 1081 | 1084 | 1092 | rVB3 | 545 | 520 | 0.05% | 0.006% |
| 25 | 4.762 | 1138 | 1142 | 1145 | rBV | 228 | 182 | 0.02% | 0.002% |
| 26 | 4.810 | 1153 | 1157 | 1160 | rBV3 | 229 | 248 | 0.02% | 0.003% |
| 27 | 4.862 | 1169 | 1173 | 1175 | rBV | 216 | 132 | 0.01% | 0.002% |
| 28 | 5.071 | 1221 | 1238 | 1264 | rBV2 | 432028 | 1107642 | 100.00% | 13.770% |
| 29 | 5.344 | 1321 | 1323 | 1327 | rVB3 | 383 | 295 | 0.03% | 0.004% |
| 30 | 5.376 | 1329 | 1333 | 1340 | rBV3 | 342 | 389 | 0.04% | 0.005% |
| 31 | 5.640 | 1403 | 1415 | 1438 | rBV | 297284 | 588951 | 53.17% | 7.322% |
| 32 | 5.785 | 1458 | 1460 | 1463 | rVB | 535 | 199 | 0.02% | 0.002% |
| 33 | 5.826 | 1471 | 1473 | 1478 | rBV | 218 | 176 | 0.02% | 0.002% |
| 34 | 5.926 | 1494 | 1504 | 1521 | rVV3 | 28480 | 57568 | 5.20% | 0.716% |

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Sample : L4693-13
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG4C3

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\SOMVLM102920WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.026 | 1533 | 1535 | 1539 | rVB2 | 275 | 151 | 0.01% | 0.002% |
| 36 | 6.093 | 1542 | 1556 | 1584 | rBV | 245825 | 497489 | 44.91% | 6.185% |
| 37 | 6.228 | 1594 | 1598 | 1599 | rBV | 573 | 371 | 0.03% | 0.005% |
| 38 | 6.306 | 1620 | 1622 | 1624 | rBV2 | 312 | 138 | 0.01% | 0.002% |
| 39 | 6.338 | 1629 | 1632 | 1635 | rVB3 | 302 | 210 | 0.02% | 0.003% |
| 40 | 6.360 | 1635 | 1639 | 1641 | rBV | 230 | 142 | 0.01% | 0.002% |
| 41 | 6.453 | 1664 | 1668 | 1672 | rBV2 | 133 | 139 | 0.01% | 0.002% |
| 42 | 6.598 | 1710 | 1713 | 1717 | rVB3 | 216 | 168 | 0.02% | 0.002% |
| 43 | 6.662 | 1728 | 1733 | 1734 | rBV2 | 268 | 223 | 0.02% | 0.003% |
| 44 | 6.775 | 1762 | 1768 | 1772 | rBV2 | 281 | 259 | 0.02% | 0.003% |
| 45 | 6.965 | 1822 | 1827 | 1829 | rBV2 | 235 | 182 | 0.02% | 0.002% |
| 46 | 7.006 | 1829 | 1840 | 1865 | rBV | 131154 | 240174 | 21.68% | 2.986% |
| 47 | 7.228 | 1906 | 1909 | 1911 | rVV3 | 531 | 340 | 0.03% | 0.004% |
| 48 | 7.241 | 1911 | 1913 | 1915 | rVB | 468 | 224 | 0.02% | 0.003% |
| 49 | 7.257 | 1915 | 1918 | 1922 | rBV2 | 553 | 410 | 0.04% | 0.005% |
| 50 | 7.338 | 1931 | 1943 | 1961 | rBV | 494016 | 846875 | 76.46% | 10.528% |
| 51 | 7.640 | 2026 | 2037 | 2068 | rBV | 97331 | 172632 | 15.59% | 2.146% |
| 52 | 7.785 | 2080 | 2082 | 2084 | rBV2 | 268 | 129 | 0.01% | 0.002% |
| 53 | 7.807 | 2087 | 2089 | 2090 | rBV2 | 253 | 136 | 0.01% | 0.002% |
| 54 | 7.955 | 2130 | 2135 | 2138 | rBV5 | 1168 | 1196 | 0.11% | 0.015% |
| 55 | 8.000 | 2145 | 2149 | 2153 | rBV3 | 545 | 514 | 0.05% | 0.006% |
| 56 | 8.106 | 2172 | 2182 | 2222 | rBV2 | 226250 | 452112 | 40.82% | 5.620% |
| 57 | 8.331 | 2249 | 2252 | 2254 | rBV3 | 420 | 220 | 0.02% | 0.003% |
| 58 | 8.363 | 2260 | 2262 | 2265 | rBV2 | 285 | 142 | 0.01% | 0.002% |
| 59 | 8.524 | 2309 | 2312 | 2315 | rVB3 | 256 | 189 | 0.02% | 0.002% |
| 60 | 8.772 | 2386 | 2389 | 2391 | rBV | 296 | 150 | 0.01% | 0.002% |
| 61 | 8.871 | 2409 | 2420 | 2441 | rBV | 457365 | 731709 | 66.06% | 9.096% |
| 62 | 9.051 | 2473 | 2476 | 2478 | rBV3 | 263 | 156 | 0.01% | 0.002% |
| 63 | 9.116 | 2491 | 2496 | 2499 | rBV2 | 247 | 193 | 0.02% | 0.002% |
| 64 | 9.141 | 2500 | 2504 | 2505 | rBV2 | 245 | 160 | 0.01% | 0.002% |
| 65 | 9.383 | 2576 | 2579 | 2582 | rBV | 237 | 195 | 0.02% | 0.002% |
| 66 | 9.569 | 2633 | 2637 | 2638 | rBV | 446 | 281 | 0.03% | 0.003% |
| 67 | 9.923 | 2742 | 2747 | 2751 | rBV2 | 192 | 224 | 0.02% | 0.003% |
| 68 | 10.141 | 2810 | 2815 | 2816 | rBV2 | 755 | 586 | 0.05% | 0.007% |
| 69 | 10.235 | 2832 | 2844 | 2868 | rBV | 266881 | 418585 | 37.79% | 5.204% |
| 70 | 10.338 | 2874 | 2876 | 2880 | rVB2 | 394 | 244 | 0.02% | 0.003% |
| 71 | 10.402 | 2887 | 2896 | 2907 | rVB2 | 5678 | 9352 | 0.84% | 0.116% |

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Operator : SY/MD
Sample : L4693-13
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG4C3

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\SOMVLM102920WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.473 | 2915 | 2918 | 2922 | rBV2 | 293 | 236 | 0.02% | 0.003% |
| 73 | 10.592 | 2950 | 2955 | 2957 | rBV | 206 | 167 | 0.02% | 0.002% |
| 74 | 10.678 | 2980 | 2982 | 2986 | rVB2 | 304 | 133 | 0.01% | 0.002% |
| 75 | 10.701 | 2986 | 2989 | 2991 | rBV2 | 214 | 136 | 0.01% | 0.002% |
| 76 | 10.936 | 3057 | 3062 | 3065 | rBV2 | 955 | 927 | 0.08% | 0.012% |
| 77 | 11.055 | 3097 | 3099 | 3104 | rVB2 | 260 | 176 | 0.02% | 0.002% |
| 78 | 11.103 | 3110 | 3114 | 3116 | rBV | 204 | 148 | 0.01% | 0.002% |
| 79 | 11.270 | 3154 | 3166 | 3191 | rBV | 444324 | 690431 | 62.33% | 8.583% |
| 80 | 11.405 | 3205 | 3208 | 3209 | rBV2 | 419 | 251 | 0.02% | 0.003% |
| 81 | 11.440 | 3217 | 3219 | 3222 | rBV3 | 247 | 131 | 0.01% | 0.002% |
| 82 | 11.456 | 3222 | 3224 | 3230 | rVB3 | 440 | 338 | 0.03% | 0.004% |
| 83 | 11.489 | 3230 | 3234 | 3235 | rBV | 365 | 243 | 0.02% | 0.003% |
| 84 | 11.534 | 3242 | 3248 | 3252 | rBV3 | 361 | 426 | 0.04% | 0.005% |
| 85 | 11.646 | 3269 | 3283 | 3302 | rBV | 495572 | 779720 | 70.39% | 9.693% |
| 86 | 11.817 | 3332 | 3336 | 3341 | rBV4 | 365 | 318 | 0.03% | 0.004% |
| 87 | 11.926 | 3367 | 3370 | 3376 | rVB | 437 | 356 | 0.03% | 0.004% |
| 88 | 12.077 | 3414 | 3417 | 3421 | rBV | 243 | 189 | 0.02% | 0.002% |
| 89 | 12.270 | 3471 | 3477 | 3485 | rVB4 | 1001 | 1284 | 0.12% | 0.016% |
| 90 | 12.325 | 3490 | 3494 | 3497 | rBV2 | 277 | 246 | 0.02% | 0.003% |
| 91 | 12.376 | 3508 | 3510 | 3517 | rVB3 | 730 | 648 | 0.06% | 0.008% |
| 92 | 13.013 | 3706 | 3708 | 3712 | rVB2 | 315 | 156 | 0.01% | 0.002% |
| 93 | 13.440 | 3838 | 3841 | 3843 | rBV2 | 227 | 139 | 0.01% | 0.002% |
| 94 | 13.614 | 3892 | 3895 | 3902 | rBV3 | 442 | 445 | 0.04% | 0.006% |
| 95 | 13.855 | 3968 | 3970 | 3973 | rBV2 | 266 | 154 | 0.01% | 0.002% |
| 96 | 13.874 | 3973 | 3976 | 3981 | rVB | 261 | 203 | 0.02% | 0.003% |
| 97 | 14.386 | 4131 | 4135 | 4137 | rBV2 | 399 | 330 | 0.03% | 0.004% |
| 98 | 14.492 | 4166 | 4168 | 4173 | rBV2 | 346 | 262 | 0.02% | 0.003% |
| 99 | 14.852 | 4274 | 4280 | 4282 | rBV2 | 462 | 475 | 0.04% | 0.006% |
| 100 | 16.041 | 4648 | 4650 | 4654 | rBV3 | 736 | 369 | 0.03% | 0.005% |

Sum of corrected areas: 8044078

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111120\
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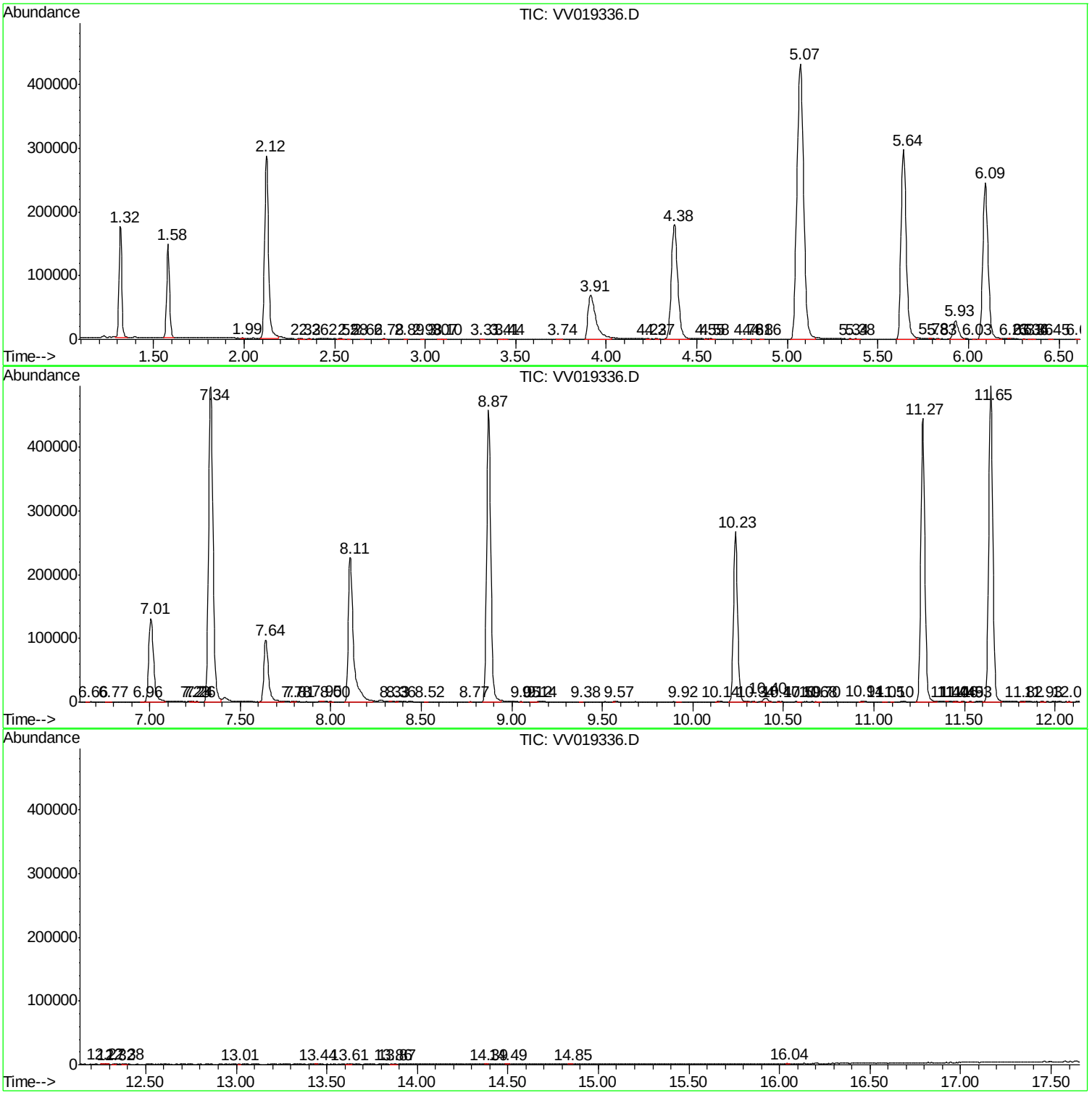
Sample : L4693-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG4C3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111120\
Data File : VV019336.D
Acq On : 11 Nov 2020 13:50
Operator : SY/MD
Sample : L4693-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG4C3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111120\
Data File : VV019336.D
Acq On : 11 Nov 2020 13:50
Operator : SY/MD
Sample : L4693-13
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG4C3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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