LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
Data File : VU048386.D
Acq On : 03 May 2022 12:02
Operator : SY/MD
Sample : N2638-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

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\SFAMULM042522WMA.M
Title : VOC Analysis

Signal : TIC: VU048386.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.488 | 40 | 46 | 52 | rBV5 | 5942 | 9343 | 0.49% | 0.064% |
| 2 | 1.601 | 73 | 81 | 100 | rBV | 247907 | 320152 | 16.63% | 2.207% |
| 3 | 1.893 | 164 | 172 | 189 | rVB | 160745 | 239953 | 12.46% | 1.654% |
| 4 | 2.562 | 367 | 380 | 397 | rBV | 411613 | 674217 | 35.02% | 4.647% |
| 5 | 2.765 | 440 | 443 | 445 | rBV2 | 441 | 325 | 0.02% | 0.002% |
| 6 | 2.848 | 467 | 469 | 472 | rBV2 | 592 | 349 | 0.02% | 0.002% |
| 7 | 2.884 | 478 | 480 | 482 | rBV | 580 | 364 | 0.02% | 0.003% |
| 8 | 2.954 | 496 | 502 | 507 | rVB2 | 972 | 1392 | 0.07% | 0.010% |
| 9 | 2.983 | 507 | 511 | 517 | rBV2 | 505 | 643 | 0.03% | 0.004% |
| 10 | 3.044 | 527 | 530 | 539 | rVB5 | 1997 | 1928 | 0.10% | 0.013% |
| 11 | 3.138 | 556 | 559 | 561 | rBV | 621 | 344 | 0.02% | 0.002% |
| 12 | 3.186 | 561 | 574 | 589 | rVV | 11968 | 27917 | 1.45% | 0.192% |
| 13 | 3.295 | 599 | 608 | 611 | rBV2 | 1125 | 1400 | 0.07% | 0.010% |
| 14 | 3.488 | 665 | 668 | 671 | rBV2 | 440 | 340 | 0.02% | 0.002% |
| 15 | 3.604 | 701 | 704 | 708 | rBV3 | 810 | 546 | 0.03% | 0.004% |
| 16 | 3.626 | 708 | 711 | 714 | rBV2 | 547 | 372 | 0.02% | 0.003% |
| 17 | 3.832 | 772 | 775 | 779 | rBV2 | 515 | 372 | 0.02% | 0.003% |
| 18 | 3.932 | 802 | 806 | 810 | rVB2 | 549 | 522 | 0.03% | 0.004% |
| 19 | 4.025 | 831 | 835 | 839 | rBV | 703 | 553 | 0.03% | 0.004% |
| 20 | 4.092 | 853 | 856 | 859 | rBV2 | 602 | 498 | 0.03% | 0.003% |
| 21 | 4.154 | 871 | 875 | 882 | rBV2 | 573 | 525 | 0.03% | 0.004% |
| 22 | 4.369 | 938 | 942 | 947 | rBV2 | 303 | 351 | 0.02% | 0.002% |
| 23 | 4.404 | 949 | 953 | 957 | rVV | 424 | 391 | 0.02% | 0.003% |
| 24 | 4.514 | 984 | 987 | 993 | rBV | 784 | 970 | 0.05% | 0.007% |
| 25 | 4.559 | 997 | 1001 | 1006 | rVV | 655 | 566 | 0.03% | 0.004% |
| 26 | 4.620 | 1006 | 1020 | 1063 | rBV | 213350 | 529627 | 27.51% | 3.650% |
| 27 | 4.864 | 1093 | 1096 | 1098 | rBV | 773 | 550 | 0.03% | 0.004% |
| 28 | 4.951 | 1120 | 1123 | 1129 | rBV2 | 664 | 831 | 0.04% | 0.006% |
| 29 | 4.996 | 1134 | 1137 | 1139 | rBV | 566 | 388 | 0.02% | 0.003% |
| 30 | 5.063 | 1140 | 1158 | 1178 | rVV | 337390 | 732471 | 38.04% | 5.048% |
| 31 | 5.186 | 1190 | 1196 | 1198 | rBV4 | 509 | 553 | 0.03% | 0.004% |
| 32 | 5.218 | 1204 | 1206 | 1209 | rVB | 711 | 348 | 0.02% | 0.002% |
| 33 | 5.237 | 1209 | 1212 | 1215 | rBV2 | 607 | 356 | 0.02% | 0.002% |
| 34 | 5.330 | 1238 | 1241 | 1243 | rBV2 | 460 | 321 | 0.02% | 0.002% |
| 35 | 5.411 | 1263 | 1266 | 1267 | rBV | 566 | 310 | 0.02% | 0.002% |
| 36 | 5.430 | 1267 | 1272 | 1278 | rVB2 | 652 | 670 | 0.03% | 0.005% |

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Sample : N2638-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

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\SFAMULM042522WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.456 | 1278 | 1280 | 1285 | rVB2 | 552 | 461 | 0.02% | 0.003% |
| 38 | 5.552 | 1307 | 1310 | 1314 | rVB | 541 | 385 | 0.02% | 0.003% |
| 39 | 5.581 | 1314 | 1319 | 1323 | rBV2 | 601 | 665 | 0.03% | 0.005% |
| 40 | 5.636 | 1334 | 1336 | 1342 | rVB | 442 | 302 | 0.02% | 0.002% |
| 41 | 5.726 | 1342 | 1364 | 1389 | rBV2 | 717894 | 1925407 | 100.00% | 13.270% |
| 42 | 5.973 | 1433 | 1441 | 1445 | rBV5 | 906 | 1262 | 0.07% | 0.009% |
| 43 | 5.993 | 1445 | 1447 | 1450 | rVB2 | 1011 | 528 | 0.03% | 0.004% |
| 44 | 6.015 | 1450 | 1454 | 1457 | rBV | 463 | 326 | 0.02% | 0.002% |
| 45 | 6.035 | 1457 | 1460 | 1465 | rVB2 | 989 | 908 | 0.05% | 0.006% |
| 46 | 6.070 | 1465 | 1471 | 1473 | rBV2 | 444 | 363 | 0.02% | 0.003% |
| 47 | 6.089 | 1473 | 1477 | 1480 | rBV3 | 381 | 340 | 0.02% | 0.002% |
| 48 | 6.112 | 1480 | 1484 | 1486 | rBV | 513 | 381 | 0.02% | 0.003% |
| 49 | 6.160 | 1495 | 1499 | 1503 | rBV2 | 513 | 478 | 0.02% | 0.003% |
| 50 | 6.250 | 1508 | 1527 | 1555 | rBV | 463897 | 886614 | 46.05% | 6.111% |
| 51 | 6.369 | 1561 | 1564 | 1568 | rBV3 | 444 | 364 | 0.02% | 0.003% |
| 52 | 6.462 | 1589 | 1593 | 1595 | rBV3 | 512 | 337 | 0.02% | 0.002% |
| 53 | 6.478 | 1595 | 1598 | 1601 | rVV3 | 496 | 376 | 0.02% | 0.003% |
| 54 | 6.533 | 1605 | 1615 | 1626 | rBV8 | 2617 | 5695 | 0.30% | 0.039% |
| 55 | 6.610 | 1637 | 1639 | 1645 | rVB | 626 | 544 | 0.03% | 0.004% |
| 56 | 6.690 | 1650 | 1664 | 1690 | rBV | 439161 | 860253 | 44.68% | 5.929% |
| 57 | 6.809 | 1698 | 1701 | 1707 | rVB3 | 1137 | 959 | 0.05% | 0.007% |
| 58 | 6.851 | 1711 | 1714 | 1718 | rVB3 | 535 | 293 | 0.02% | 0.002% |
| 59 | 6.893 | 1724 | 1727 | 1730 | rVB | 692 | 429 | 0.02% | 0.003% |
| 60 | 6.919 | 1731 | 1735 | 1738 | rVB2 | 801 | 574 | 0.03% | 0.004% |
| 61 | 6.957 | 1743 | 1747 | 1749 | rVB2 | 488 | 319 | 0.02% | 0.002% |
| 62 | 6.973 | 1749 | 1752 | 1755 | rBV | 776 | 619 | 0.03% | 0.004% |
| 63 | 7.015 | 1762 | 1765 | 1769 | rBV | 831 | 476 | 0.02% | 0.003% |
| 64 | 7.044 | 1769 | 1774 | 1779 | rBV3 | 998 | 1199 | 0.06% | 0.008% |
| 65 | 7.105 | 1789 | 1793 | 1796 | rBV2 | 484 | 384 | 0.02% | 0.003% |
| 66 | 7.179 | 1804 | 1816 | 1828 | rBV5 | 4182 | 10229 | 0.53% | 0.070% |
| 67 | 7.263 | 1838 | 1842 | 1845 | rBV2 | 560 | 446 | 0.02% | 0.003% |
| 68 | 7.388 | 1877 | 1881 | 1885 | rBV | 636 | 644 | 0.03% | 0.004% |
| 69 | 7.485 | 1908 | 1911 | 1918 | rVB | 530 | 415 | 0.02% | 0.003% |
| 70 | 7.565 | 1923 | 1936 | 1953 | rBV | 231638 | 408118 | 21.20% | 2.813% |
| 71 | 7.690 | 1966 | 1975 | 1986 | rVB5 | 2091 | 4490 | 0.23% | 0.031% |
| 72 | 7.899 | 2025 | 2040 | 2056 | rBV | 868445 | 1523231 | 79.11% | 10.498% |
| 73 | 8.179 | 2115 | 2127 | 2143 | rBV | 169326 | 277703 | 14.42% | 1.914% |
| 74 | 8.497 | 2224 | 2226 | 2229 | rBV3 | 466 | 319 | 0.02% | 0.002% |
| 75 | 8.636 | 2256 | 2269 | 2304 | rBV2 | 657664 | 1226929 | 63.72% | 8.456% |
| 76 | 9.112 | 2414 | 2417 | 2420 | rBV2 | 497 | 402 | 0.02% | 0.003% |

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Sample : N2638-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

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\SFAMULM042522WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 9.163 | 2427 | 2433 | 2442 | rBV3 | 830 | 1415 | 0.07% | 0.010% |
| 78 | 9.237 | 2451 | 2456 | 2459 | rBV2 | 692 | 776 | 0.04% | 0.005% |
| 79 | 9.417 | 2498 | 2512 | 2543 | rBV | 686147 | 1147570 | 59.60% | 7.909% |
| 80 | 9.571 | 2554 | 2560 | 2562 | rBV3 | 1159 | 1221 | 0.06% | 0.008% |
| 81 | 9.877 | 2652 | 2655 | 2658 | rBV2 | 646 | 458 | 0.02% | 0.003% |
| 82 | 10.157 | 2739 | 2742 | 2745 | rBV | 494 | 344 | 0.02% | 0.002% |
| 83 | 10.221 | 2759 | 2762 | 2765 | rBV2 | 479 | 363 | 0.02% | 0.003% |
| 84 | 10.378 | 2808 | 2811 | 2814 | rBV | 566 | 413 | 0.02% | 0.003% |
| 85 | 10.478 | 2840 | 2842 | 2846 | rBV3 | 727 | 499 | 0.03% | 0.003% |
| 86 | 10.668 | 2897 | 2901 | 2910 | rVB4 | 3139 | 3919 | 0.20% | 0.027% |
| 87 | 10.758 | 2916 | 2929 | 2949 | rVB | 738624 | 1186361 | 61.62% | 8.177% |
| 88 | 11.121 | 3036 | 3042 | 3047 | rBV5 | 1134 | 1383 | 0.07% | 0.010% |
| 89 | 11.153 | 3049 | 3052 | 3054 | rBV | 620 | 457 | 0.02% | 0.003% |
| 90 | 11.414 | 3130 | 3133 | 3138 | rVB4 | 1228 | 923 | 0.05% | 0.006% |
| 91 | 11.459 | 3141 | 3147 | 3159 | rVB6 | 1925 | 3793 | 0.20% | 0.026% |
| 92 | 11.674 | 3211 | 3214 | 3216 | rBV2 | 626 | 474 | 0.02% | 0.003% |
| 93 | 11.812 | 3244 | 3257 | 3280 | rBV | 680758 | 1084538 | 56.33% | 7.475% |
| 94 | 11.967 | 3302 | 3305 | 3307 | rBV3 | 1415 | 934 | 0.05% | 0.006% |
| 95 | 12.102 | 3344 | 3347 | 3351 | rVB2 | 638 | 458 | 0.02% | 0.003% |
| 96 | 12.128 | 3352 | 3355 | 3361 | rBV2 | 560 | 701 | 0.04% | 0.005% |
| 97 | 12.195 | 3362 | 3376 | 3396 | rBV | 840438 | 1375379 | 71.43% | 9.479% |
| 98 | 13.751 | 3857 | 3860 | 3861 | rBV | 809 | 451 | 0.02% | 0.003% |
| 99 | 13.799 | 3871 | 3875 | 3881 | rBV2 | 807 | 976 | 0.05% | 0.007% |
| 100 | 13.851 | 3888 | 3891 | 3893 | rBV2 | 879 | 651 | 0.03% | 0.004% |

Sum of corrected areas: 14509382

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050322\
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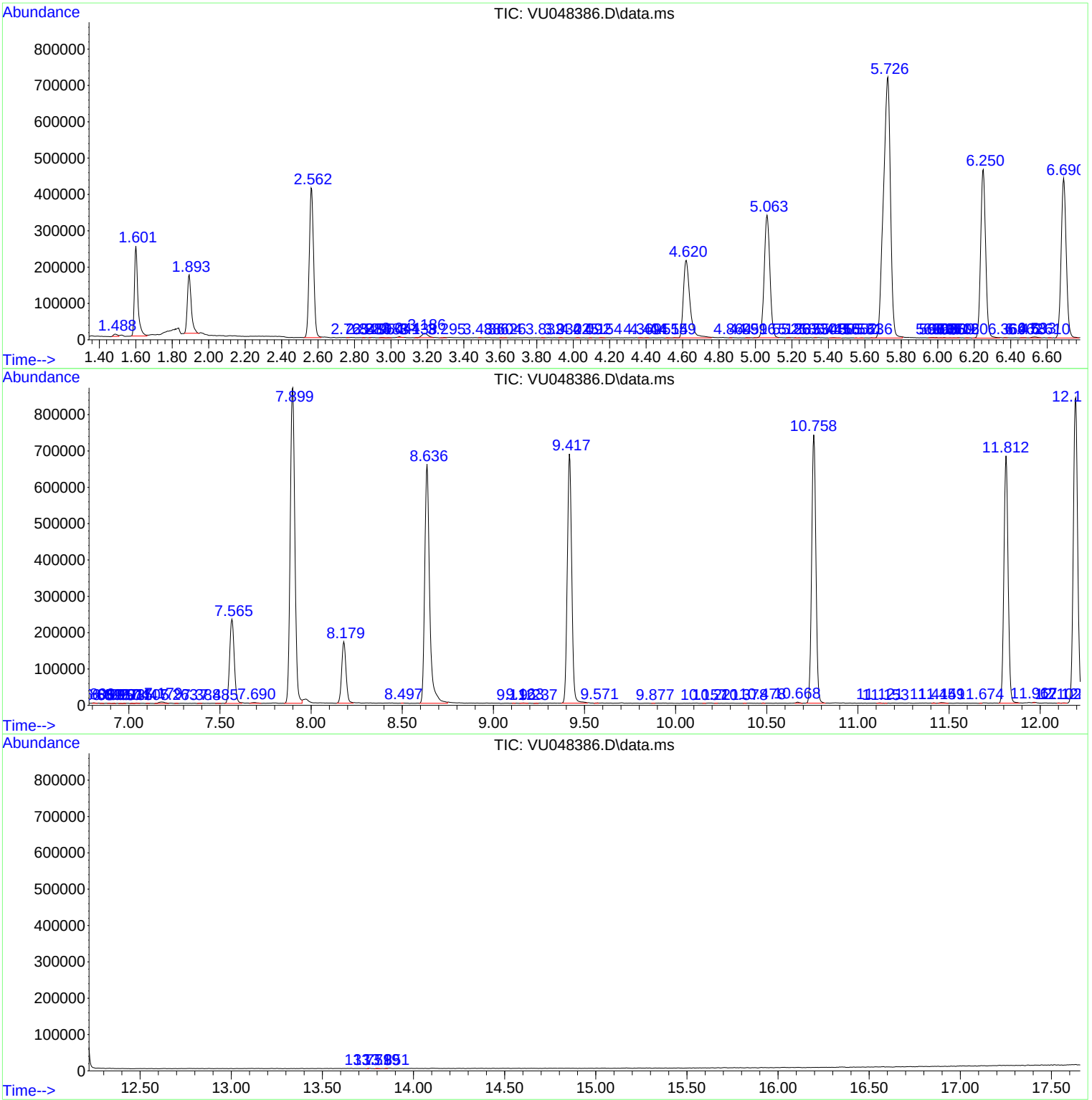
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.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\VU050322\
Data File : VU048386.D
Acq On : 03 May 2022 12:02
Operator : SY/MD
Sample : N2638-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.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\VU050322\
Data File : VU048386.D
Acq On : 03 May 2022 12:02
Operator : SY/MD
Sample : N2638-23
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042522WMA.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 |