LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060520\
Data File : VV016556.D
Acq On : 06 Jun 2020 00:06
Operator : SY/MD
Sample : L2862-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F9E75

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\SOMVLM060320WMA.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 | 63 | 70 | 81 | rVB | 208293 | 207081 | 13.13% | 1.765% |
| 2 | 1.556 | 139 | 145 | 160 | rVB | 132514 | 161934 | 10.27% | 1.380% |
| 3 | 2.116 | 310 | 319 | 334 | rBV | 316189 | 462848 | 29.36% | 3.946% |
| 4 | 2.492 | 434 | 436 | 438 | rBV3 | 1685 | 1060 | 0.07% | 0.009% |
| 5 | 2.720 | 502 | 507 | 509 | rBV5 | 1170 | 1051 | 0.07% | 0.009% |
| 6 | 2.852 | 546 | 548 | 553 | rVB5 | 803 | 527 | 0.03% | 0.004% |
| 7 | 2.897 | 559 | 562 | 567 | rBV7 | 1700 | 1291 | 0.08% | 0.011% |
| 8 | 2.955 | 574 | 580 | 583 | rBV7 | 1363 | 1245 | 0.08% | 0.011% |
| 9 | 3.000 | 591 | 594 | 595 | rBV3 | 946 | 480 | 0.03% | 0.004% |
| 10 | 3.103 | 621 | 626 | 627 | rBV5 | 1194 | 992 | 0.06% | 0.008% |
| 11 | 3.183 | 646 | 651 | 652 | rBV3 | 1133 | 840 | 0.05% | 0.007% |
| 12 | 3.270 | 675 | 678 | 681 | rBV5 | 682 | 465 | 0.03% | 0.004% |
| 13 | 3.286 | 681 | 683 | 684 | rBV2 | 1399 | 580 | 0.04% | 0.005% |
| 14 | 3.405 | 718 | 720 | 724 | rBV5 | 622 | 450 | 0.03% | 0.004% |
| 15 | 3.441 | 727 | 731 | 732 | rBV3 | 1180 | 865 | 0.05% | 0.007% |
| 16 | 3.466 | 735 | 739 | 741 | rBV4 | 1035 | 712 | 0.05% | 0.006% |
| 17 | 3.518 | 753 | 755 | 756 | rBV2 | 1108 | 492 | 0.03% | 0.004% |
| 18 | 3.556 | 762 | 767 | 768 | rBV4 | 725 | 590 | 0.04% | 0.005% |
| 19 | 3.659 | 797 | 799 | 803 | rVB4 | 1150 | 670 | 0.04% | 0.006% |
| 20 | 3.679 | 803 | 805 | 808 | rVB4 | 1162 | 646 | 0.04% | 0.006% |
| 21 | 3.695 | 808 | 810 | 811 | rBV2 | 1007 | 461 | 0.03% | 0.004% |
| 22 | 3.730 | 818 | 821 | 823 | rBV3 | 949 | 504 | 0.03% | 0.004% |
| 23 | 3.772 | 828 | 834 | 839 | rBV10 | 2250 | 2890 | 0.18% | 0.025% |
| 24 | 3.894 | 861 | 872 | 904 | rBV | 122372 | 326344 | 20.70% | 2.782% |
| 25 | 4.154 | 949 | 953 | 958 | rVB7 | 1682 | 1830 | 0.12% | 0.016% |
| 26 | 4.177 | 958 | 960 | 961 | rBV2 | 1103 | 606 | 0.04% | 0.005% |
| 27 | 4.270 | 988 | 989 | 991 | rVB2 | 1733 | 556 | 0.04% | 0.005% |
| 28 | 4.286 | 991 | 994 | 995 | rBV3 | 1444 | 812 | 0.05% | 0.007% |
| 29 | 4.373 | 1004 | 1021 | 1041 | rBV | 249665 | 605854 | 38.43% | 5.165% |
| 30 | 4.495 | 1057 | 1059 | 1060 | rBV2 | 1031 | 467 | 0.03% | 0.004% |
| 31 | 4.563 | 1078 | 1080 | 1081 | rBV2 | 1099 | 486 | 0.03% | 0.004% |
| 32 | 4.804 | 1153 | 1155 | 1160 | rBV5 | 901 | 721 | 0.05% | 0.006% |
| 33 | 4.868 | 1169 | 1175 | 1178 | rBV8 | 1200 | 1099 | 0.07% | 0.009% |
| 34 | 4.904 | 1180 | 1186 | 1190 | rVB8 | 1588 | 1596 | 0.10% | 0.014% |

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Sample : L2862-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F9E75

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\SOMVLM060320WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 4.926 | 1190 | 1193 | 1200 | rBV8 | 1475 | 1765 | 0.11% | 0.015% |
| 36 | 4.955 | 1200 | 1202 | 1203 | rBV2 | 1257 | 538 | 0.03% | 0.005% |
| 37 | 4.981 | 1208 | 1210 | 1214 | rBV4 | 1282 | 860 | 0.05% | 0.007% |
| 38 | 5.000 | 1214 | 1216 | 1218 | rBV3 | 673 | 444 | 0.03% | 0.004% |
| 39 | 5.071 | 1220 | 1238 | 1264 | rBV2 | 608632 | 1576572 | 100.00% | 13.440% |
| 40 | 5.424 | 1345 | 1348 | 1353 | rBV5 | 1681 | 1709 | 0.11% | 0.015% |
| 41 | 5.479 | 1358 | 1365 | 1367 | rBV8 | 1837 | 1762 | 0.11% | 0.015% |
| 42 | 5.547 | 1384 | 1386 | 1387 | rBV2 | 1217 | 465 | 0.03% | 0.004% |
| 43 | 5.640 | 1401 | 1415 | 1438 | rBV | 456819 | 914767 | 58.02% | 7.798% |
| 44 | 5.852 | 1479 | 1481 | 1483 | rBV3 | 1504 | 482 | 0.03% | 0.004% |
| 45 | 6.039 | 1537 | 1539 | 1541 | rBV3 | 851 | 549 | 0.03% | 0.005% |
| 46 | 6.093 | 1543 | 1556 | 1575 | rVV | 353033 | 706384 | 44.81% | 6.022% |
| 47 | 6.347 | 1630 | 1635 | 1637 | rBV5 | 1106 | 989 | 0.06% | 0.008% |
| 48 | 6.505 | 1681 | 1684 | 1685 | rBV3 | 1034 | 549 | 0.03% | 0.005% |
| 49 | 6.862 | 1791 | 1795 | 1798 | rBV5 | 1598 | 1316 | 0.08% | 0.011% |
| 50 | 6.900 | 1803 | 1807 | 1809 | rVV5 | 633 | 449 | 0.03% | 0.004% |
| 51 | 6.936 | 1815 | 1818 | 1820 | rBV3 | 1035 | 578 | 0.04% | 0.005% |
| 52 | 7.006 | 1826 | 1840 | 1859 | rBV | 192582 | 346579 | 21.98% | 2.955% |
| 53 | 7.122 | 1874 | 1876 | 1881 | rBV4 | 1242 | 678 | 0.04% | 0.006% |
| 54 | 7.338 | 1930 | 1943 | 1961 | rBV | 731985 | 1244807 | 78.96% | 10.612% |
| 55 | 7.640 | 2027 | 2037 | 2056 | rBV | 134596 | 234040 | 14.84% | 1.995% |
| 56 | 7.865 | 2103 | 2107 | 2109 | rBV4 | 1206 | 759 | 0.05% | 0.006% |
| 57 | 8.106 | 2172 | 2182 | 2212 | rVV | 458698 | 786937 | 49.91% | 6.709% |
| 58 | 8.643 | 2346 | 2349 | 2351 | rBV4 | 1189 | 762 | 0.05% | 0.006% |
| 59 | 8.682 | 2359 | 2361 | 2366 | rVB3 | 1412 | 827 | 0.05% | 0.007% |
| 60 | 8.813 | 2400 | 2402 | 2406 | rBV3 | 880 | 570 | 0.04% | 0.005% |
| 61 | 8.874 | 2408 | 2421 | 2436 | rBV | 671035 | 1086507 | 68.92% | 9.263% |
| 62 | 9.038 | 2463 | 2472 | 2473 | rBV7 | 5773 | 6827 | 0.43% | 0.058% |
| 63 | 9.228 | 2529 | 2531 | 2532 | rBV | 1527 | 751 | 0.05% | 0.006% |
| 64 | 9.267 | 2538 | 2543 | 2546 | rBV6 | 1598 | 1909 | 0.12% | 0.016% |
| 65 | 9.299 | 2551 | 2553 | 2555 | rVV3 | 1049 | 508 | 0.03% | 0.004% |
| 66 | 9.453 | 2598 | 2601 | 2602 | rBV2 | 909 | 514 | 0.03% | 0.004% |
| 67 | 9.537 | 2625 | 2627 | 2630 | rBV3 | 1040 | 621 | 0.04% | 0.005% |
| 68 | 9.611 | 2649 | 2650 | 2654 | rVB5 | 926 | 490 | 0.03% | 0.004% |
| 69 | 9.640 | 2657 | 2659 | 2665 | rBV5 | 923 | 928 | 0.06% | 0.008% |
| 70 | 10.026 | 2775 | 2779 | 2781 | rBV3 | 937 | 622 | 0.04% | 0.005% |
| 71 | 10.051 | 2785 | 2787 | 2790 | rBV4 | 1219 | 856 | 0.05% | 0.007% |

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Operator : SY/MD
Sample : L2862-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F9E75

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\SOMVLM060320WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.074 | 2790 | 2794 | 2795 | rBV4 | 885 | 530 | 0.03% | 0.005% |
| 73 | 10.238 | 2833 | 2845 | 2865 | rBV | 471132 | 737390 | 46.77% | 6.286% |
| 74 | 10.543 | 2938 | 2940 | 2942 | rBV3 | 1292 | 510 | 0.03% | 0.004% |
| 75 | 10.563 | 2942 | 2946 | 2947 | rBV4 | 1670 | 1023 | 0.06% | 0.009% |
| 76 | 10.665 | 2977 | 2978 | 2981 | rBV3 | 1193 | 732 | 0.05% | 0.006% |
| 77 | 10.842 | 3030 | 3033 | 3035 | rBV4 | 1092 | 953 | 0.06% | 0.008% |
| 78 | 10.862 | 3037 | 3039 | 3041 | rVV3 | 1294 | 469 | 0.03% | 0.004% |
| 79 | 10.878 | 3041 | 3044 | 3049 | rVB5 | 1185 | 864 | 0.05% | 0.007% |
| 80 | 10.932 | 3059 | 3061 | 3062 | rBV2 | 1167 | 467 | 0.03% | 0.004% |
| 81 | 11.270 | 3154 | 3166 | 3185 | rBV | 690741 | 1064231 | 67.50% | 9.073% |
| 82 | 11.434 | 3213 | 3217 | 3219 | rBV4 | 2188 | 1489 | 0.09% | 0.013% |
| 83 | 11.569 | 3253 | 3259 | 3263 | rVB8 | 1756 | 1710 | 0.11% | 0.015% |
| 84 | 11.646 | 3270 | 3283 | 3301 | rBV | 758762 | 1189607 | 75.46% | 10.141% |
| 85 | 11.771 | 3320 | 3322 | 3328 | rVB6 | 1718 | 1490 | 0.09% | 0.013% |
| 86 | 11.823 | 3335 | 3338 | 3344 | rBV6 | 1280 | 1414 | 0.09% | 0.012% |
| 87 | 11.974 | 3383 | 3385 | 3388 | rBV4 | 881 | 529 | 0.03% | 0.005% |
| 88 | 12.093 | 3419 | 3422 | 3423 | rBV3 | 1099 | 666 | 0.04% | 0.006% |
| 89 | 12.189 | 3450 | 3452 | 3455 | rBV3 | 866 | 560 | 0.04% | 0.005% |
| 90 | 12.257 | 3471 | 3473 | 3474 | rBV2 | 1229 | 648 | 0.04% | 0.006% |
| 91 | 12.350 | 3499 | 3502 | 3507 | rVB7 | 1307 | 1324 | 0.08% | 0.011% |
| 92 | 12.900 | 3671 | 3673 | 3674 | rBV | 1379 | 466 | 0.03% | 0.004% |
| 93 | 13.083 | 3726 | 3730 | 3733 | rBV3 | 1163 | 967 | 0.06% | 0.008% |
| 94 | 13.170 | 3755 | 3757 | 3761 | rVB3 | 1023 | 570 | 0.04% | 0.005% |
| 95 | 13.431 | 3836 | 3838 | 3841 | rBV2 | 1217 | 654 | 0.04% | 0.006% |
| 96 | 13.479 | 3851 | 3853 | 3857 | rVB2 | 1266 | 857 | 0.05% | 0.007% |
| 97 | 13.527 | 3864 | 3868 | 3869 | rBV4 | 2859 | 2277 | 0.14% | 0.019% |
| 98 | 13.707 | 3921 | 3924 | 3926 | rBV4 | 1336 | 583 | 0.04% | 0.005% |
| 99 | 13.868 | 3971 | 3974 | 3975 | rBV2 | 896 | 461 | 0.03% | 0.004% |
| 100 | 14.054 | 4028 | 4032 | 4033 | rBV3 | 1524 | 975 | 0.06% | 0.008% |

Sum of corrected areas: 11730131

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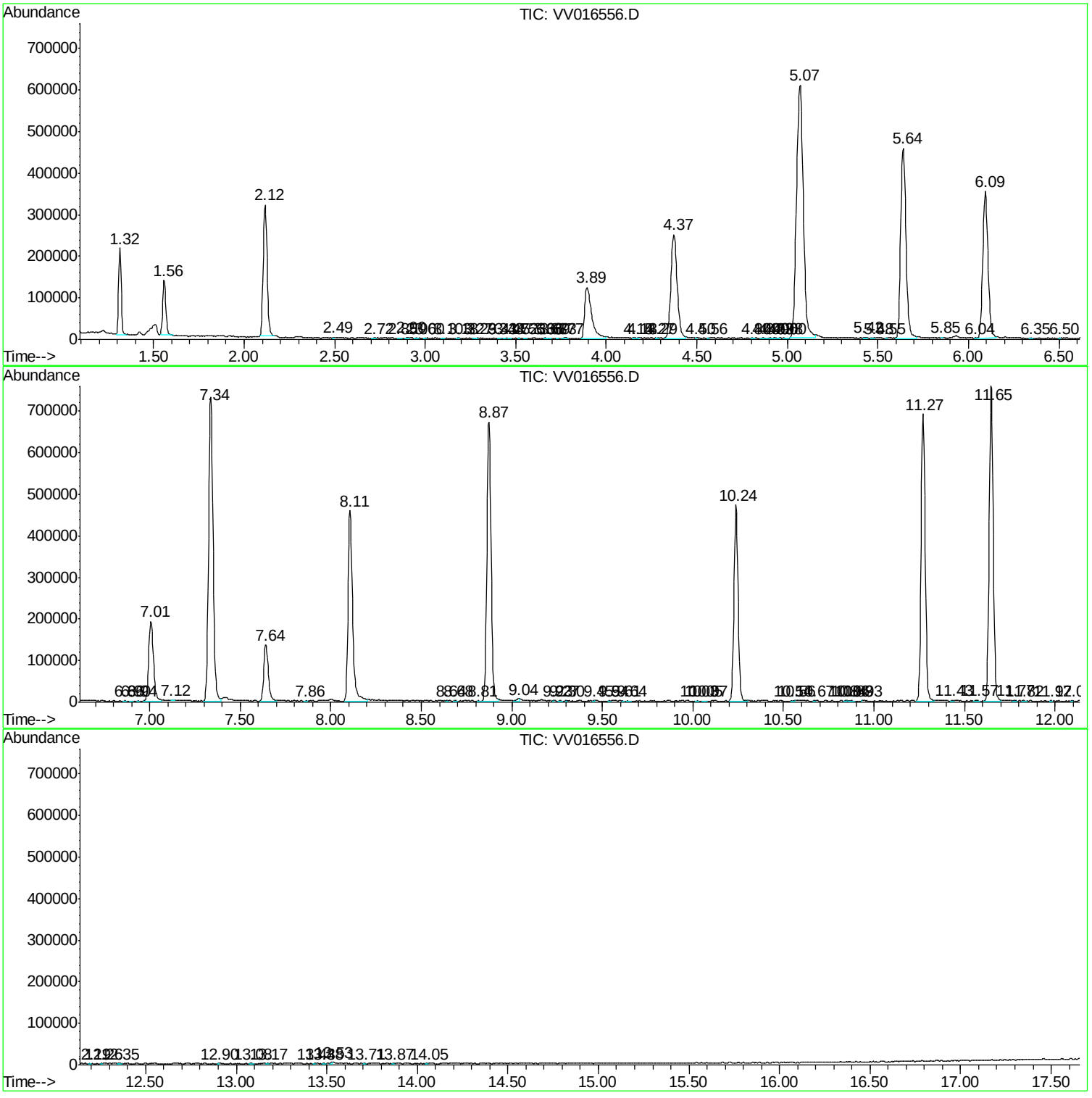
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F9E75

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.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\VV060520\
Data File : VV016556.D
Acq On : 06 Jun 2020 00:06
Operator : SY/MD
Sample : L2862-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F9E75

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.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\VV060520\
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Operator : SY/MD
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Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 35 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F9E75

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060320WMA.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 |