LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
Data File : VV017448.D
Acq On : 10 Jul 2020 18:25
Operator : SY/MD
Sample : L3270-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A07

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\SOMVLM070820WMA.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 | 64 | 70 | 80 | rVB | 90006 | 96281 | 11.52% | 1.388% |
| 2 | 1.579 | 145 | 152 | 160 | rBV | 78667 | 84569 | 10.12% | 1.219% |
| 3 | 2.122 | 312 | 321 | 337 | rVB | 190854 | 278845 | 33.37% | 4.020% |
| 4 | 2.251 | 357 | 361 | 365 | rVB4 | 1028 | 860 | 0.10% | 0.012% |
| 5 | 2.286 | 369 | 372 | 374 | rBV2 | 1073 | 618 | 0.07% | 0.009% |
| 6 | 2.634 | 476 | 480 | 482 | rBV3 | 657 | 425 | 0.05% | 0.006% |
| 7 | 2.688 | 495 | 497 | 504 | rBV3 | 575 | 800 | 0.10% | 0.012% |
| 8 | 2.785 | 524 | 527 | 528 | rBV2 | 789 | 481 | 0.06% | 0.007% |
| 9 | 2.888 | 556 | 559 | 563 | rBV2 | 766 | 587 | 0.07% | 0.008% |
| 10 | 2.984 | 587 | 589 | 593 | rBV2 | 655 | 462 | 0.06% | 0.007% |
| 11 | 3.145 | 636 | 639 | 642 | rBV3 | 904 | 674 | 0.08% | 0.010% |
| 12 | 3.389 | 711 | 715 | 717 | rBV2 | 806 | 522 | 0.06% | 0.008% |
| 13 | 3.425 | 720 | 726 | 730 | rVV6 | 751 | 902 | 0.11% | 0.013% |
| 14 | 3.466 | 735 | 739 | 745 | rBV4 | 835 | 864 | 0.10% | 0.012% |
| 15 | 3.505 | 745 | 751 | 754 | rBV3 | 713 | 696 | 0.08% | 0.010% |
| 16 | 3.618 | 782 | 786 | 788 | rVB4 | 758 | 545 | 0.07% | 0.008% |
| 17 | 3.736 | 818 | 823 | 826 | rBV5 | 766 | 740 | 0.09% | 0.011% |
| 18 | 3.910 | 866 | 877 | 907 | rBV2 | 55226 | 172370 | 20.63% | 2.485% |
| 19 | 4.238 | 978 | 979 | 983 | rVB2 | 847 | 481 | 0.06% | 0.007% |
| 20 | 4.380 | 1005 | 1023 | 1043 | rBV2 | 151474 | 365803 | 43.78% | 5.273% |
| 21 | 4.746 | 1135 | 1137 | 1140 | rBV2 | 715 | 385 | 0.05% | 0.006% |
| 22 | 4.785 | 1147 | 1149 | 1152 | rBV3 | 588 | 402 | 0.05% | 0.006% |
| 23 | 4.804 | 1153 | 1155 | 1159 | rVV | 737 | 448 | 0.05% | 0.006% |
| 24 | 4.955 | 1197 | 1202 | 1204 | rBV2 | 546 | 556 | 0.07% | 0.008% |
| 25 | 5.007 | 1216 | 1218 | 1221 | rVB | 649 | 380 | 0.05% | 0.005% |
| 26 | 5.071 | 1221 | 1238 | 1262 | rBV2 | 325399 | 835622 | 100.00% | 12.046% |
| 27 | 5.318 | 1313 | 1315 | 1319 | rVB3 | 765 | 484 | 0.06% | 0.007% |
| 28 | 5.515 | 1373 | 1376 | 1381 | rBV3 | 959 | 604 | 0.07% | 0.009% |
| 29 | 5.643 | 1403 | 1416 | 1443 | rBV | 324949 | 647800 | 77.52% | 9.338% |
| 30 | 5.791 | 1458 | 1462 | 1464 | rBV3 | 1309 | 802 | 0.10% | 0.012% |
| 31 | 5.933 | 1495 | 1506 | 1523 | rBV6 | 15172 | 34383 | 4.11% | 0.496% |
| 32 | 6.093 | 1543 | 1556 | 1578 | rBV2 | 182065 | 375144 | 44.89% | 5.408% |
| 33 | 6.309 | 1621 | 1623 | 1626 | rVB2 | 901 | 489 | 0.06% | 0.007% |
| 34 | 6.338 | 1629 | 1632 | 1634 | rBV3 | 603 | 486 | 0.06% | 0.007% |

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Sample : L3270-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A07

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\SOMVLM070820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 6.379 | 1643 | 1645 | 1648 | rBV2 | 543 | 425 | 0.05% | 0.006% |
| 36 | 6.412 | 1652 | 1655 | 1662 | rBV7 | 1015 | 1151 | 0.14% | 0.017% |
| 37 | 6.553 | 1697 | 1699 | 1703 | rBV2 | 600 | 384 | 0.05% | 0.006% |
| 38 | 6.595 | 1708 | 1712 | 1718 | rVB6 | 1027 | 977 | 0.12% | 0.014% |
| 39 | 6.659 | 1730 | 1732 | 1735 | rVB3 | 973 | 607 | 0.07% | 0.009% |
| 40 | 6.736 | 1753 | 1756 | 1758 | rBV2 | 789 | 435 | 0.05% | 0.006% |
| 41 | 6.891 | 1801 | 1804 | 1806 | rBV | 881 | 516 | 0.06% | 0.007% |
| 42 | 7.010 | 1829 | 1841 | 1856 | rBV2 | 110362 | 198226 | 23.72% | 2.858% |
| 43 | 7.244 | 1911 | 1914 | 1917 | rBV2 | 671 | 465 | 0.06% | 0.007% |
| 44 | 7.260 | 1917 | 1919 | 1922 | rBV3 | 771 | 481 | 0.06% | 0.007% |
| 45 | 7.338 | 1931 | 1943 | 1958 | rBV | 386824 | 659976 | 78.98% | 9.514% |
| 46 | 7.576 | 2015 | 2017 | 2022 | rVB2 | 836 | 539 | 0.06% | 0.008% |
| 47 | 7.643 | 2029 | 2038 | 2058 | rVB | 78172 | 134412 | 16.09% | 1.938% |
| 48 | 7.836 | 2095 | 2098 | 2100 | rBV2 | 871 | 552 | 0.07% | 0.008% |
| 49 | 7.865 | 2104 | 2107 | 2111 | rVB3 | 700 | 525 | 0.06% | 0.008% |
| 50 | 7.894 | 2111 | 2116 | 2118 | rBV | 834 | 539 | 0.06% | 0.008% |
| 51 | 8.000 | 2140 | 2149 | 2161 | rVB4 | 18067 | 31510 | 3.77% | 0.454% |
| 52 | 8.109 | 2173 | 2183 | 2211 | rVV | 197781 | 376000 | 45.00% | 5.420% |
| 53 | 8.505 | 2304 | 2306 | 2313 | rVB4 | 1142 | 880 | 0.11% | 0.013% |
| 54 | 8.611 | 2337 | 2339 | 2342 | rVB | 869 | 444 | 0.05% | 0.006% |
| 55 | 8.743 | 2377 | 2380 | 2381 | rBV | 1238 | 474 | 0.06% | 0.007% |
| 56 | 8.875 | 2409 | 2421 | 2444 | rBV | 485506 | 783750 | 93.79% | 11.298% |
| 57 | 9.125 | 2497 | 2499 | 2502 | rBV2 | 769 | 435 | 0.05% | 0.006% |
| 58 | 9.370 | 2569 | 2575 | 2576 | rBV2 | 679 | 593 | 0.07% | 0.009% |
| 59 | 9.498 | 2610 | 2615 | 2617 | rBV3 | 483 | 432 | 0.05% | 0.006% |
| 60 | 9.572 | 2635 | 2638 | 2641 | rVB4 | 780 | 409 | 0.05% | 0.006% |
| 61 | 9.646 | 2659 | 2661 | 2666 | rBV3 | 770 | 616 | 0.07% | 0.009% |
| 62 | 9.849 | 2721 | 2724 | 2726 | rBV | 655 | 476 | 0.06% | 0.007% |
| 63 | 10.032 | 2777 | 2781 | 2783 | rBV3 | 898 | 693 | 0.08% | 0.010% |
| 64 | 10.196 | 2828 | 2832 | 2833 | rVV | 917 | 422 | 0.05% | 0.006% |
| 65 | 10.238 | 2833 | 2845 | 2863 | rVV | 248762 | 389795 | 46.65% | 5.619% |
| 66 | 10.302 | 2863 | 2865 | 2870 | rVB2 | 1428 | 862 | 0.10% | 0.012% |
| 67 | 10.395 | 2890 | 2894 | 2895 | rBV3 | 2036 | 1517 | 0.18% | 0.022% |
| 68 | 10.469 | 2913 | 2917 | 2921 | rBV3 | 606 | 602 | 0.07% | 0.009% |
| 69 | 10.508 | 2925 | 2929 | 2931 | rVB3 | 1021 | 662 | 0.08% | 0.010% |
| 70 | 11.199 | 3141 | 3144 | 3147 | rBV2 | 863 | 520 | 0.06% | 0.007% |
| 71 | 11.270 | 3153 | 3166 | 3183 | rBV | 496695 | 750460 | 89.81% | 10.818% |

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Sample : L3270-06
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A07

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\SOMVLM070820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 11.389 | 3201 | 3203 | 3204 | rBV2 | 892 | 380 | 0.05% | 0.005% |
| 73 | 11.566 | 3250 | 3258 | 3261 | rBV7 | 2230 | 3114 | 0.37% | 0.045% |
| 74 | 11.646 | 3272 | 3283 | 3302 | rVV | 424110 | 668409 | 79.99% | 9.635% |
| 75 | 11.727 | 3306 | 3308 | 3315 | rBV6 | 1045 | 1154 | 0.14% | 0.017% |
| 76 | 11.775 | 3318 | 3323 | 3325 | rBV3 | 830 | 727 | 0.09% | 0.010% |
| 77 | 11.997 | 3389 | 3392 | 3396 | rVV3 | 585 | 502 | 0.06% | 0.007% |
| 78 | 12.035 | 3399 | 3404 | 3408 | rBV3 | 746 | 728 | 0.09% | 0.010% |
| 79 | 12.144 | 3433 | 3438 | 3440 | rBV2 | 948 | 617 | 0.07% | 0.009% |
| 80 | 12.190 | 3445 | 3452 | 3453 | rBV3 | 594 | 663 | 0.08% | 0.010% |
| 81 | 12.244 | 3465 | 3469 | 3471 | rBV2 | 687 | 560 | 0.07% | 0.008% |
| 82 | 12.328 | 3493 | 3495 | 3499 | rBV3 | 494 | 403 | 0.05% | 0.006% |
| 83 | 12.537 | 3558 | 3560 | 3563 | rVB | 954 | 440 | 0.05% | 0.006% |
| 84 | 12.553 | 3563 | 3565 | 3570 | rBV3 | 879 | 640 | 0.08% | 0.009% |
| 85 | 12.604 | 3578 | 3581 | 3584 | rVB2 | 785 | 492 | 0.06% | 0.007% |
| 86 | 12.640 | 3591 | 3592 | 3596 | rVB2 | 745 | 388 | 0.05% | 0.006% |
| 87 | 12.784 | 3633 | 3637 | 3639 | rBV2 | 726 | 515 | 0.06% | 0.007% |
| 88 | 13.038 | 3710 | 3716 | 3717 | rBV2 | 344 | 415 | 0.05% | 0.006% |
| 89 | 13.234 | 3774 | 3777 | 3780 | rBV3 | 707 | 500 | 0.06% | 0.007% |
| 90 | 13.270 | 3784 | 3788 | 3790 | rVB3 | 725 | 538 | 0.06% | 0.008% |
| 91 | 13.286 | 3790 | 3793 | 3797 | rBV2 | 902 | 794 | 0.10% | 0.011% |
| 92 | 13.350 | 3811 | 3813 | 3816 | rBV2 | 1115 | 681 | 0.08% | 0.010% |
| 93 | 13.405 | 3827 | 3830 | 3836 | rBV | 5263 | 3287 | 0.39% | 0.047% |
| 94 | 13.505 | 3858 | 3861 | 3865 | rBV3 | 797 | 674 | 0.08% | 0.010% |
| 95 | 13.717 | 3924 | 3927 | 3930 | rBV4 | 772 | 582 | 0.07% | 0.008% |
| 96 | 13.810 | 3954 | 3956 | 3961 | rBV2 | 680 | 583 | 0.07% | 0.008% |
| 97 | 13.935 | 3991 | 3995 | 3999 | rVB3 | 832 | 544 | 0.07% | 0.008% |
| 98 | 14.283 | 4100 | 4103 | 4106 | rVB2 | 741 | 492 | 0.06% | 0.007% |
| 99 | 14.585 | 4194 | 4197 | 4199 | rVB3 | 835 | 430 | 0.05% | 0.006% |
| 100 | 14.948 | 4306 | 4310 | 4312 | rBV3 | 717 | 505 | 0.06% | 0.007% |

Sum of corrected areas: 6937029

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV071020\
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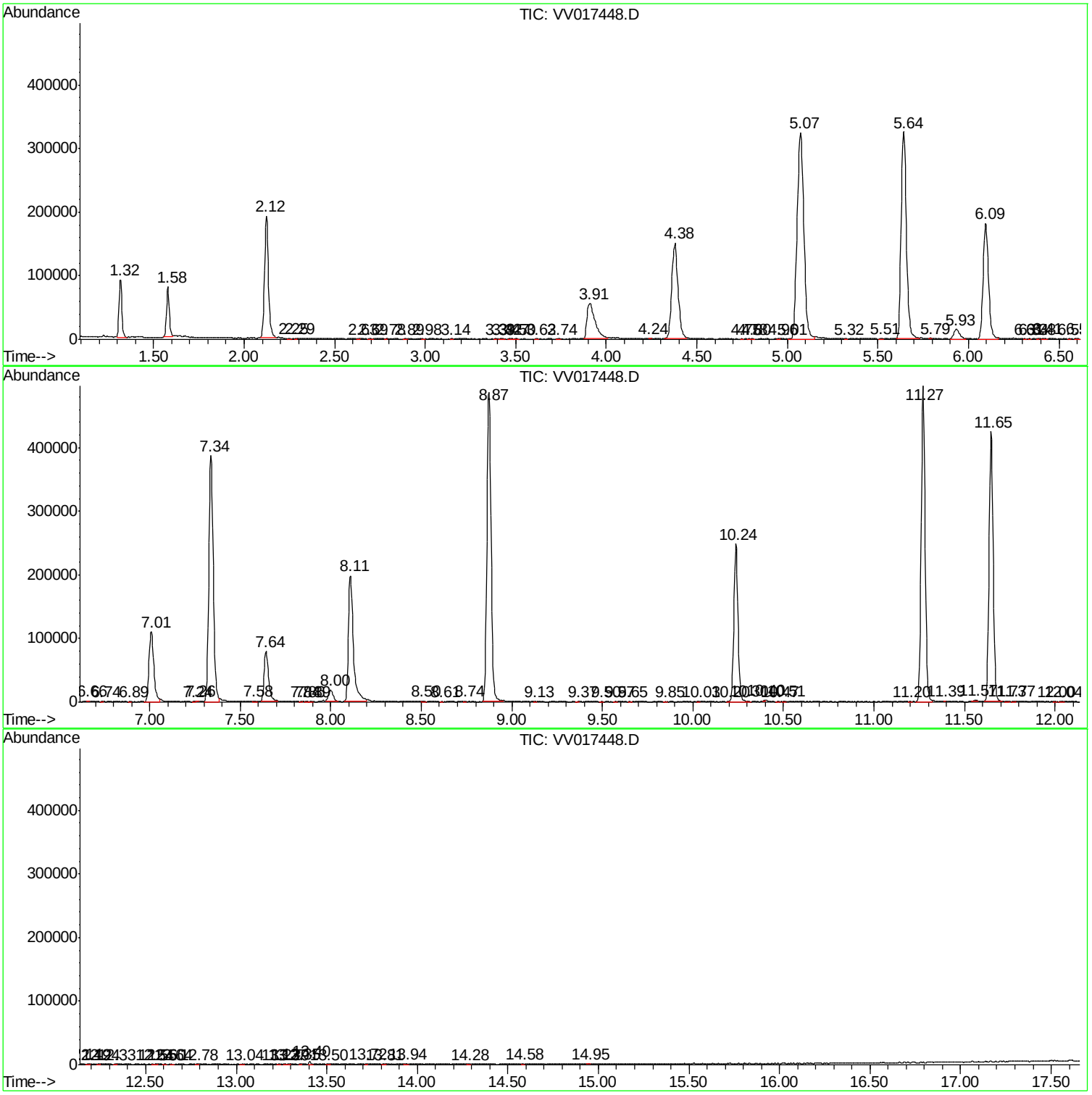
Misc : 5.0mL/MSVOA V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** F4A07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.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\VV071020\
Data File : VV017448.D
Acq On : 10 Jul 2020 18:25
Operator : SY/MD
Sample : L3270-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
F4A07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.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\VV071020\
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Acq On : 10 Jul 2020 18:25
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Misc : 5.0mL/MSVOA_V/WATER
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**Instrument :** MSVOA_V
**ClientSampleId :** F4A07

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM070820WMA.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 |