LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080522\
Data File : VV027219.D
Acq On : 05 Aug 2022 11:44
Operator : SY/MD
Sample : VV0805WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK253

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\SFAMVLM080422WMA.M
Title : VOC Analysis

Signal : TIC: VV027219.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.301 | 75 | 81 | 101 | rVB | 201212 | 215212 | 14.84% | 2.000% |
| 2 | 1.561 | 155 | 162 | 180 | rVB | 168658 | 190854 | 13.16% | 1.774% |
| 3 | 2.101 | 321 | 330 | 345 | rVB | 335820 | 472384 | 32.58% | 4.391% |
| 4 | 2.503 | 448 | 455 | 467 | rVB4 | 6911 | 11595 | 0.80% | 0.108% |
| 5 | 2.658 | 499 | 503 | 505 | rVB3 | 1081 | 603 | 0.04% | 0.006% |
| 6 | 2.802 | 545 | 548 | 551 | rVB3 | 770 | 494 | 0.03% | 0.005% |
| 7 | 2.822 | 551 | 554 | 558 | rVB3 | 722 | 600 | 0.04% | 0.006% |
| 8 | 2.854 | 558 | 564 | 565 | rBV3 | 843 | 596 | 0.04% | 0.006% |
| 9 | 2.896 | 574 | 577 | 579 | rVB3 | 692 | 318 | 0.02% | 0.003% |
| 10 | 2.909 | 579 | 581 | 583 | rBV2 | 970 | 392 | 0.03% | 0.004% |
| 11 | 2.925 | 583 | 586 | 589 | rVB2 | 964 | 629 | 0.04% | 0.006% |
| 12 | 2.941 | 589 | 591 | 593 | rBV2 | 522 | 247 | 0.02% | 0.002% |
| 13 | 2.986 | 603 | 605 | 608 | rBV3 | 581 | 351 | 0.02% | 0.003% |
| 14 | 3.021 | 614 | 616 | 617 | rBV2 | 412 | 174 | 0.01% | 0.002% |
| 15 | 3.079 | 631 | 634 | 638 | rVB3 | 604 | 503 | 0.03% | 0.005% |
| 16 | 3.098 | 638 | 640 | 644 | rBV2 | 371 | 307 | 0.02% | 0.003% |
| 17 | 3.118 | 644 | 646 | 648 | rBV2 | 746 | 419 | 0.03% | 0.004% |
| 18 | 3.204 | 670 | 673 | 675 | rBV2 | 473 | 329 | 0.02% | 0.003% |
| 19 | 3.243 | 683 | 685 | 688 | rVB2 | 746 | 332 | 0.02% | 0.003% |
| 20 | 3.310 | 704 | 706 | 709 | rVB3 | 514 | 199 | 0.01% | 0.002% |
| 21 | 3.327 | 709 | 711 | 713 | rBV | 390 | 176 | 0.01% | 0.002% |
| 22 | 3.391 | 728 | 731 | 733 | rBV3 | 511 | 350 | 0.02% | 0.003% |
| 23 | 3.439 | 744 | 746 | 747 | rBV2 | 501 | 204 | 0.01% | 0.002% |
| 24 | 3.581 | 787 | 790 | 793 | rBV3 | 728 | 702 | 0.05% | 0.007% |
| 25 | 3.661 | 812 | 815 | 817 | rVB2 | 469 | 316 | 0.02% | 0.003% |
| 26 | 3.680 | 817 | 821 | 824 | rBV3 | 483 | 316 | 0.02% | 0.003% |
| 27 | 3.703 | 824 | 828 | 831 | rBV4 | 585 | 485 | 0.03% | 0.005% |
| 28 | 3.806 | 857 | 860 | 861 | rBV2 | 410 | 255 | 0.02% | 0.002% |
| 29 | 3.841 | 869 | 871 | 872 | rBV2 | 547 | 242 | 0.02% | 0.002% |
| 30 | 3.873 | 872 | 881 | 918 | rBV | 112853 | 345987 | 23.86% | 3.216% |
| 31 | 4.339 | 1010 | 1026 | 1045 | rBV | 231416 | 577873 | 39.85% | 5.371% |
| 32 | 4.645 | 1120 | 1121 | 1125 | rBV3 | 599 | 500 | 0.03% | 0.005% |
| 33 | 4.796 | 1166 | 1168 | 1170 | rVB3 | 873 | 337 | 0.02% | 0.003% |
| 34 | 4.812 | 1170 | 1173 | 1175 | rBV2 | 533 | 350 | 0.02% | 0.003% |
| 35 | 4.828 | 1175 | 1178 | 1181 | rBV5 | 981 | 672 | 0.05% | 0.006% |
| 36 | 4.899 | 1198 | 1200 | 1205 | rBV3 | 1048 | 854 | 0.06% | 0.008% |

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Sample : VV0805WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK253

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\SFAMVLM080422WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 4.928 | 1205 | 1209 | 1210 | rBV2 | 330 | 230 | 0.02% | 0.002% |
| 38 | 4.960 | 1215 | 1219 | 1220 | rBV2 | 1053 | 531 | 0.04% | 0.005% |
| 39 | 5.040 | 1227 | 1244 | 1286 | rBV2 | 534860 | 1449966 | 100.00% | 13.477% |
| 40 | 5.539 | 1396 | 1399 | 1404 | rBV5 | 1042 | 925 | 0.06% | 0.009% |
| 41 | 5.609 | 1409 | 1421 | 1458 | rBV | 421435 | 916907 | 63.24% | 8.522% |
| 42 | 6.063 | 1548 | 1562 | 1593 | rBV | 321671 | 688734 | 47.50% | 6.402% |
| 43 | 6.288 | 1630 | 1632 | 1637 | rBV4 | 829 | 674 | 0.05% | 0.006% |
| 44 | 6.375 | 1656 | 1659 | 1661 | rBV3 | 1244 | 620 | 0.04% | 0.006% |
| 45 | 6.397 | 1664 | 1666 | 1668 | rBV2 | 924 | 444 | 0.03% | 0.004% |
| 46 | 6.542 | 1706 | 1711 | 1714 | rVB5 | 973 | 625 | 0.04% | 0.006% |
| 47 | 6.558 | 1714 | 1716 | 1718 | rBV2 | 916 | 502 | 0.03% | 0.005% |
| 48 | 6.571 | 1718 | 1720 | 1724 | rVB3 | 649 | 393 | 0.03% | 0.004% |
| 49 | 6.606 | 1729 | 1731 | 1734 | rVB3 | 850 | 387 | 0.03% | 0.004% |
| 50 | 6.728 | 1766 | 1769 | 1770 | rBV2 | 331 | 187 | 0.01% | 0.002% |
| 51 | 6.783 | 1783 | 1786 | 1790 | rBV4 | 609 | 454 | 0.03% | 0.004% |
| 52 | 6.857 | 1805 | 1809 | 1810 | rBV | 475 | 375 | 0.03% | 0.003% |
| 53 | 6.867 | 1810 | 1812 | 1815 | rVV3 | 556 | 368 | 0.03% | 0.003% |
| 54 | 6.902 | 1821 | 1823 | 1827 | rVB3 | 457 | 237 | 0.02% | 0.002% |
| 55 | 6.982 | 1835 | 1848 | 1871 | rBV2 | 149589 | 294054 | 20.28% | 2.733% |
| 56 | 7.313 | 1939 | 1951 | 1987 | rBV | 567630 | 1047783 | 72.26% | 9.739% |
| 57 | 7.619 | 2037 | 2046 | 2067 | rBV | 110091 | 203517 | 14.04% | 1.892% |
| 58 | 7.825 | 2108 | 2110 | 2113 | rVB3 | 885 | 348 | 0.02% | 0.003% |
| 59 | 7.844 | 2113 | 2116 | 2117 | rBV2 | 810 | 423 | 0.03% | 0.004% |
| 60 | 7.879 | 2124 | 2127 | 2129 | rBV4 | 588 | 369 | 0.03% | 0.003% |
| 61 | 8.088 | 2182 | 2192 | 2223 | rBV | 342223 | 700147 | 48.29% | 6.508% |
| 62 | 8.850 | 2417 | 2429 | 2453 | rBV | 676065 | 1130771 | 77.99% | 10.510% |
| 63 | 9.227 | 2544 | 2546 | 2549 | rBV3 | 585 | 288 | 0.02% | 0.003% |
| 64 | 9.603 | 2661 | 2663 | 2668 | rVB4 | 901 | 489 | 0.03% | 0.005% |
| 65 | 9.879 | 2745 | 2749 | 2751 | rBV3 | 737 | 663 | 0.05% | 0.006% |
| 66 | 10.037 | 2793 | 2798 | 2803 | rVV5 | 1421 | 1116 | 0.08% | 0.010% |
| 67 | 10.069 | 2806 | 2808 | 2811 | rVB2 | 642 | 355 | 0.02% | 0.003% |
| 68 | 10.114 | 2819 | 2822 | 2823 | rBV2 | 824 | 471 | 0.03% | 0.004% |
| 69 | 10.214 | 2840 | 2853 | 2876 | rBV | 430530 | 689713 | 47.57% | 6.411% |
| 70 | 10.426 | 2915 | 2919 | 2921 | rBV3 | 882 | 661 | 0.05% | 0.006% |
| 71 | 10.526 | 2947 | 2950 | 2954 | rVB2 | 955 | 582 | 0.04% | 0.005% |
| 72 | 10.545 | 2954 | 2956 | 2958 | rBV | 570 | 384 | 0.03% | 0.004% |
| 73 | 10.583 | 2964 | 2968 | 2971 | rBV5 | 803 | 635 | 0.04% | 0.006% |
| 74 | 10.622 | 2977 | 2980 | 2982 | rBV | 466 | 205 | 0.01% | 0.002% |
| 75 | 10.645 | 2982 | 2987 | 2991 | rBV5 | 1490 | 1317 | 0.09% | 0.012% |
| 76 | 10.773 | 3025 | 3027 | 3031 | rVB3 | 599 | 318 | 0.02% | 0.003% |

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Sample : VV0805WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK253

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\SFAMVLM080422WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.850 | 3047 | 3051 | 3053 | rBV3 | 1007 | 636 | 0.04% | 0.006% |
| 78 | 10.998 | 3095 | 3097 | 3098 | rBV2 | 492 | 216 | 0.01% | 0.002% |
| 79 | 11.063 | 3115 | 3117 | 3121 | rBV | 505 | 407 | 0.03% | 0.004% |
| 80 | 11.114 | 3129 | 3133 | 3138 | rBV5 | 670 | 773 | 0.05% | 0.007% |
| 81 | 11.246 | 3163 | 3174 | 3196 | rBV | 580786 | 908276 | 62.64% | 8.442% |
| 82 | 11.487 | 3247 | 3249 | 3254 | rBV4 | 751 | 565 | 0.04% | 0.005% |
| 83 | 11.571 | 3271 | 3275 | 3276 | rBV2 | 1253 | 694 | 0.05% | 0.006% |
| 84 | 11.622 | 3280 | 3291 | 3312 | rVV | 552764 | 877912 | 60.55% | 8.160% |
| 85 | 11.780 | 3338 | 3340 | 3342 | rBV3 | 746 | 405 | 0.03% | 0.004% |
| 86 | 11.915 | 3381 | 3382 | 3385 | rVB3 | 1113 | 419 | 0.03% | 0.004% |
| 87 | 12.136 | 3449 | 3451 | 3454 | rBV3 | 657 | 417 | 0.03% | 0.004% |
| 88 | 12.403 | 3532 | 3534 | 3535 | rBV2 | 690 | 300 | 0.02% | 0.003% |
| 89 | 12.506 | 3564 | 3566 | 3569 | rVB4 | 740 | 349 | 0.02% | 0.003% |
| 90 | 12.525 | 3570 | 3572 | 3578 | rBV3 | 758 | 617 | 0.04% | 0.006% |
| 91 | 12.603 | 3593 | 3596 | 3597 | rBV2 | 706 | 339 | 0.02% | 0.003% |
| 92 | 12.831 | 3664 | 3667 | 3668 | rBV | 537 | 302 | 0.02% | 0.003% |
| 93 | 12.931 | 3696 | 3698 | 3700 | rVB | 552 | 201 | 0.01% | 0.002% |
| 94 | 13.310 | 3815 | 3816 | 3817 | rBV | 685 | 158 | 0.01% | 0.001% |
| 95 | 13.400 | 3841 | 3844 | 3845 | rBV3 | 587 | 319 | 0.02% | 0.003% |
| 96 | 13.603 | 3905 | 3907 | 3911 | rBV3 | 768 | 456 | 0.03% | 0.004% |
| 97 | 14.095 | 4058 | 4060 | 4063 | rBV4 | 613 | 392 | 0.03% | 0.004% |
| 98 | 14.525 | 4192 | 4194 | 4195 | rBV2 | 724 | 293 | 0.02% | 0.003% |
| 99 | 14.734 | 4257 | 4259 | 4260 | rBV | 881 | 389 | 0.03% | 0.004% |
| 100 | 14.869 | 4297 | 4301 | 4302 | rBV3 | 844 | 538 | 0.04% | 0.005% |

Sum of corrected areas: 10758698

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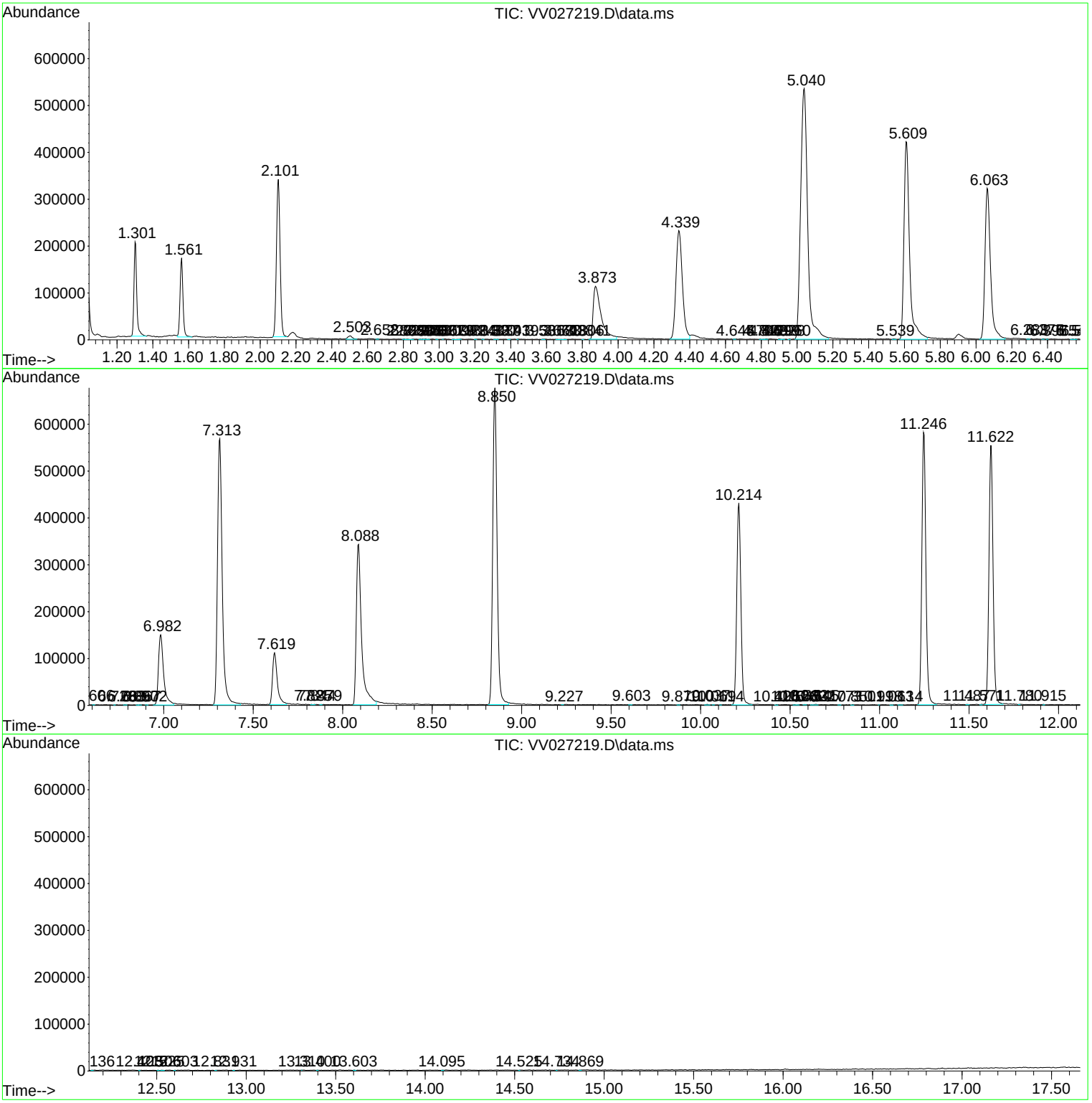
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK253

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.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_V\Data\VV080522\
Data File : VV027219.D
Acq On : 05 Aug 2022 11:44
Operator : SY/MD
Sample : VV0805WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK253

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.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_V\Data\VV080522\
Data File : VV027219.D
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Operator : SY/MD
Sample : VV0805WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK253

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080422WMA.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 |