LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122222\
Data File : VV029769.D
Acq On : 22 Dec 2022 19:25
Operator : SY/MD
Sample : N6195-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BGSN8

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\SFAMVLM120722WMA.M
Title : VOC Analysis

Signal : TIC: VV029769.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.304 | 76 | 82 | 98 | rVB | 260706 | 262848 | 16.45% | 2.069% |
| 2 | 1.564 | 155 | 163 | 176 | rBV | 212651 | 236814 | 14.82% | 1.864% |
| 3 | 2.105 | 320 | 331 | 343 | rBV | 397433 | 572918 | 35.86% | 4.511% |
| 4 | 2.506 | 449 | 456 | 460 | rBV4 | 2063 | 2917 | 0.18% | 0.023% |
| 5 | 2.715 | 518 | 521 | 524 | rBV2 | 308 | 212 | 0.01% | 0.002% |
| 6 | 2.754 | 529 | 533 | 534 | rBV2 | 490 | 328 | 0.02% | 0.003% |
| 7 | 2.809 | 547 | 550 | 552 | rBV | 213 | 125 | 0.01% | 0.001% |
| 8 | 2.825 | 552 | 555 | 558 | rVV3 | 188 | 123 | 0.01% | 0.001% |
| 9 | 2.899 | 572 | 578 | 583 | rBV2 | 318 | 377 | 0.02% | 0.003% |
| 10 | 2.944 | 589 | 592 | 593 | rBV | 171 | 101 | 0.01% | 0.001% |
| 11 | 3.037 | 616 | 621 | 628 | rBV4 | 800 | 1052 | 0.07% | 0.008% |
| 12 | 3.111 | 642 | 644 | 649 | rVB2 | 416 | 253 | 0.02% | 0.002% |
| 13 | 3.137 | 649 | 652 | 654 | rBV | 193 | 137 | 0.01% | 0.001% |
| 14 | 3.304 | 702 | 704 | 709 | rBV | 251 | 170 | 0.01% | 0.001% |
| 15 | 3.349 | 716 | 718 | 721 | rBV2 | 226 | 129 | 0.01% | 0.001% |
| 16 | 3.426 | 739 | 742 | 746 | rBV | 177 | 136 | 0.01% | 0.001% |
| 17 | 3.452 | 746 | 750 | 752 | rVV2 | 186 | 124 | 0.01% | 0.001% |
| 18 | 3.500 | 763 | 765 | 771 | rBV2 | 233 | 145 | 0.01% | 0.001% |
| 19 | 3.535 | 774 | 776 | 779 | rBV | 268 | 117 | 0.01% | 0.001% |
| 20 | 3.567 | 784 | 786 | 788 | rVB | 273 | 117 | 0.01% | 0.001% |
| 21 | 3.677 | 816 | 820 | 822 | rBV | 143 | 85 | 0.01% | 0.001% |
| 22 | 3.693 | 822 | 825 | 829 | rVB | 228 | 149 | 0.01% | 0.001% |
| 23 | 3.712 | 829 | 831 | 834 | rVB2 | 287 | 153 | 0.01% | 0.001% |
| 24 | 3.735 | 834 | 838 | 839 | rBV2 | 262 | 189 | 0.01% | 0.001% |
| 25 | 3.831 | 863 | 868 | 871 | rVB2 | 276 | 210 | 0.01% | 0.002% |
| 26 | 3.870 | 871 | 880 | 917 | rBV | 108510 | 301408 | 18.87% | 2.373% |
| 27 | 4.339 | 1009 | 1026 | 1057 | rBV2 | 248560 | 614179 | 38.45% | 4.835% |
| 28 | 4.715 | 1141 | 1143 | 1146 | rVB | 251 | 143 | 0.01% | 0.001% |
| 29 | 4.751 | 1151 | 1154 | 1157 | rVV | 218 | 158 | 0.01% | 0.001% |
| 30 | 4.796 | 1167 | 1168 | 1171 | rVV | 217 | 114 | 0.01% | 0.001% |
| 31 | 4.821 | 1173 | 1176 | 1180 | rVV2 | 292 | 250 | 0.02% | 0.002% |
| 32 | 4.844 | 1180 | 1183 | 1186 | rVV2 | 312 | 197 | 0.01% | 0.002% |
| 33 | 4.876 | 1190 | 1193 | 1197 | rVB2 | 143 | 83 | 0.01% | 0.001% |
| 34 | 4.924 | 1202 | 1208 | 1212 | rBV | 276 | 269 | 0.02% | 0.002% |
| 35 | 5.040 | 1224 | 1244 | 1277 | rBV2 | 607471 | 1597537 | 100.00% | 12.577% |
| 36 | 5.468 | 1371 | 1377 | 1380 | rBV2 | 414 | 514 | 0.03% | 0.004% |

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Sample : N6195-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BGSN8

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\SFAMVLM120722WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.609 | 1405 | 1421 | 1458 | rBV | 508952 | 1052405 | 65.88% | 8.286% |
| 38 | 5.818 | 1484 | 1486 | 1490 | rVB3 | 552 | 267 | 0.02% | 0.002% |
| 39 | 5.899 | 1502 | 1511 | 1524 | rVB4 | 3461 | 6619 | 0.41% | 0.052% |
| 40 | 5.969 | 1530 | 1533 | 1537 | rBV2 | 394 | 248 | 0.02% | 0.002% |
| 41 | 6.063 | 1547 | 1562 | 1594 | rBV | 345416 | 715064 | 44.76% | 5.630% |
| 42 | 6.304 | 1635 | 1637 | 1641 | rVB2 | 347 | 176 | 0.01% | 0.001% |
| 43 | 6.358 | 1652 | 1654 | 1659 | rVB2 | 360 | 281 | 0.02% | 0.002% |
| 44 | 6.384 | 1659 | 1662 | 1666 | rVB2 | 296 | 214 | 0.01% | 0.002% |
| 45 | 6.452 | 1679 | 1683 | 1688 | rBV2 | 217 | 205 | 0.01% | 0.002% |
| 46 | 6.481 | 1690 | 1692 | 1695 | rVB2 | 256 | 129 | 0.01% | 0.001% |
| 47 | 6.526 | 1700 | 1706 | 1707 | rBV2 | 308 | 240 | 0.02% | 0.002% |
| 48 | 6.619 | 1727 | 1735 | 1742 | rBV5 | 1696 | 3141 | 0.20% | 0.025% |
| 49 | 6.715 | 1762 | 1765 | 1768 | rBV3 | 418 | 205 | 0.01% | 0.002% |
| 50 | 6.735 | 1768 | 1771 | 1774 | rBV2 | 191 | 149 | 0.01% | 0.001% |
| 51 | 6.760 | 1776 | 1779 | 1784 | rBV3 | 261 | 217 | 0.01% | 0.002% |
| 52 | 6.783 | 1784 | 1786 | 1791 | rVB | 348 | 196 | 0.01% | 0.002% |
| 53 | 6.860 | 1809 | 1810 | 1814 | rBV2 | 151 | 88 | 0.01% | 0.001% |
| 54 | 6.927 | 1828 | 1831 | 1832 | rBV | 240 | 87 | 0.01% | 0.001% |
| 55 | 6.979 | 1836 | 1847 | 1876 | rBV2 | 173467 | 325105 | 20.35% | 2.560% |
| 56 | 7.243 | 1926 | 1929 | 1930 | rBV2 | 215 | 114 | 0.01% | 0.001% |
| 57 | 7.307 | 1936 | 1949 | 1990 | rBV | 743188 | 1322556 | 82.79% | 10.412% |
| 58 | 7.612 | 2034 | 2044 | 2072 | rBV | 121516 | 215251 | 13.47% | 1.695% |
| 59 | 7.831 | 2109 | 2112 | 2116 | rBV4 | 462 | 531 | 0.03% | 0.004% |
| 60 | 7.998 | 2160 | 2164 | 2166 | rBV2 | 387 | 303 | 0.02% | 0.002% |
| 61 | 8.082 | 2180 | 2190 | 2222 | rBV | 384471 | 718780 | 44.99% | 5.659% |
| 62 | 8.503 | 2320 | 2321 | 2323 | rBV | 307 | 132 | 0.01% | 0.001% |
| 63 | 8.548 | 2333 | 2335 | 2337 | rBV | 250 | 133 | 0.01% | 0.001% |
| 64 | 8.583 | 2342 | 2346 | 2351 | rVB3 | 464 | 379 | 0.02% | 0.003% |
| 65 | 8.612 | 2351 | 2355 | 2357 | rBV3 | 439 | 323 | 0.02% | 0.003% |
| 66 | 8.651 | 2365 | 2367 | 2371 | rVB2 | 202 | 118 | 0.01% | 0.001% |
| 67 | 8.677 | 2373 | 2375 | 2378 | rBV2 | 219 | 150 | 0.01% | 0.001% |
| 68 | 8.709 | 2380 | 2385 | 2393 | rVV2 | 1426 | 2111 | 0.13% | 0.017% |
| 69 | 8.844 | 2415 | 2427 | 2464 | rBV | 782028 | 1294023 | 81.00% | 10.188% |
| 70 | 9.136 | 2509 | 2518 | 2522 | rBV8 | 978 | 1746 | 0.11% | 0.014% |
| 71 | 9.255 | 2551 | 2555 | 2557 | rBV2 | 262 | 178 | 0.01% | 0.001% |
| 72 | 9.397 | 2595 | 2599 | 2604 | rBV3 | 417 | 337 | 0.02% | 0.003% |
| 73 | 9.426 | 2604 | 2608 | 2611 | rBV2 | 264 | 194 | 0.01% | 0.002% |
| 74 | 9.445 | 2611 | 2614 | 2616 | rVB | 182 | 96 | 0.01% | 0.001% |
| 75 | 9.461 | 2617 | 2619 | 2622 | rBV | 177 | 113 | 0.01% | 0.001% |
| 76 | 9.570 | 2650 | 2653 | 2656 | rBV3 | 206 | 140 | 0.01% | 0.001% |

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Sample : N6195-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BGSN8

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\SFAMVLM120722WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 9.619 | 2666 | 2668 | 2669 | rBV | 204 | 99 | 0.01% | 0.001% |
| 78 | 9.796 | 2720 | 2723 | 2725 | rBV | 328 | 220 | 0.01% | 0.002% |
| 79 | 9.869 | 2742 | 2746 | 2750 | rBV2 | 183 | 182 | 0.01% | 0.001% |
| 80 | 9.895 | 2750 | 2754 | 2758 | rBV3 | 250 | 331 | 0.02% | 0.003% |
| 81 | 9.953 | 2768 | 2772 | 2777 | rBV3 | 377 | 372 | 0.02% | 0.003% |
| 82 | 10.095 | 2813 | 2816 | 2817 | rBV2 | 170 | 96 | 0.01% | 0.001% |
| 83 | 10.162 | 2827 | 2837 | 2840 | rBV2 | 10720 | 13857 | 0.87% | 0.109% |
| 84 | 10.204 | 2841 | 2850 | 2878 | rVB | 497019 | 796039 | 49.83% | 6.267% |
| 85 | 10.374 | 2897 | 2903 | 2914 | rVB4 | 1234 | 1805 | 0.11% | 0.014% |
| 86 | 10.426 | 2916 | 2919 | 2922 | rBV2 | 293 | 204 | 0.01% | 0.002% |
| 87 | 10.567 | 2955 | 2963 | 2974 | rBV2 | 5763 | 9366 | 0.59% | 0.074% |
| 88 | 10.702 | 3001 | 3005 | 3008 | rBV | 370 | 321 | 0.02% | 0.003% |
| 89 | 10.754 | 3018 | 3021 | 3023 | rBV2 | 266 | 173 | 0.01% | 0.001% |
| 90 | 10.808 | 3036 | 3038 | 3043 | rVB2 | 265 | 147 | 0.01% | 0.001% |
| 91 | 10.840 | 3043 | 3048 | 3052 | rBV3 | 450 | 602 | 0.04% | 0.005% |
| 92 | 10.982 | 3090 | 3092 | 3094 | rBV | 193 | 103 | 0.01% | 0.001% |
| 93 | 11.027 | 3100 | 3106 | 3109 | rBV2 | 408 | 450 | 0.03% | 0.004% |
| 94 | 11.104 | 3127 | 3130 | 3132 | rBV2 | 309 | 199 | 0.01% | 0.002% |
| 95 | 11.146 | 3136 | 3143 | 3149 | rVB5 | 3805 | 5015 | 0.31% | 0.039% |
| 96 | 11.236 | 3159 | 3171 | 3192 | rBV | 887853 | 1377558 | 86.23% | 10.845% |
| 97 | 11.522 | 3257 | 3260 | 3262 | rBV2 | 289 | 174 | 0.01% | 0.001% |
| 98 | 11.612 | 3276 | 3288 | 3315 | rVB | 781974 | 1221149 | 76.44% | 9.614% |
| 99 | 11.776 | 3335 | 3339 | 3341 | rBV | 579 | 424 | 0.03% | 0.003% |
| 100 | 12.336 | 3505 | 3513 | 3525 | rVB4 | 9935 | 15349 | 0.96% | 0.121% |

Sum of corrected areas: 12701760

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV122222\
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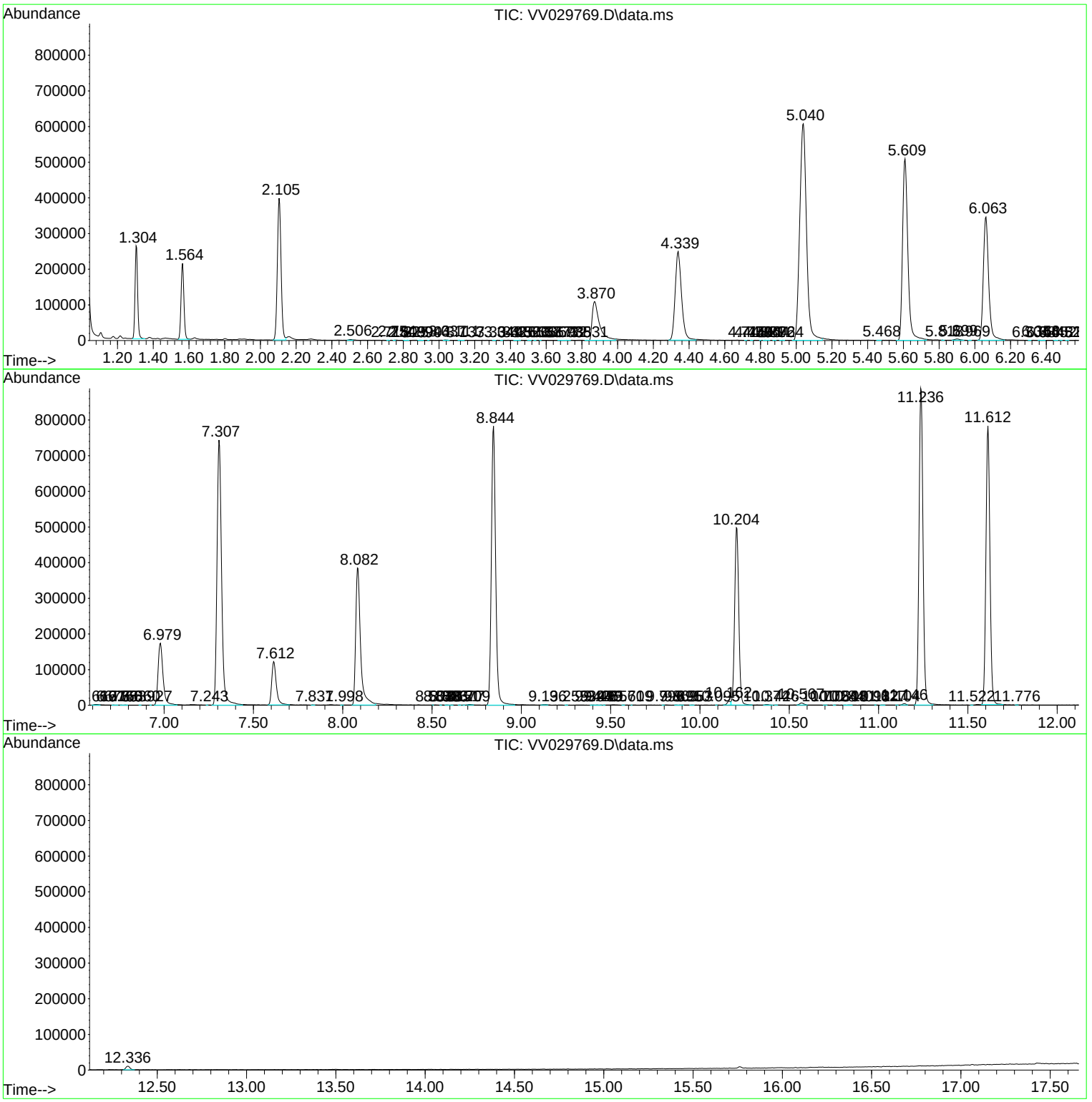
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BGSN8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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\VV122222\
Data File : VV029769.D
Acq On : 22 Dec 2022 19:25
Operator : SY/MD
Sample : N6195-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BGSN8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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\VV122222\
Data File : VV029769.D
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Sample : N6195-03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BGSN8

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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 |