LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102620\
Data File : VW016997.D
Acq On : 26 Oct 2020 14:35
Operator : SY/VA
Sample : VIBLK24
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** VIBLK24

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_W\METHOD\SOM2WLM102220S.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 | 2.355 | 68 | 74 | 88 | rVB | 102861 | 198854 | 12.70% | 1.642% |
| 2 | 2.891 | 155 | 162 | 176 | rBV | 66513 | 164365 | 10.49% | 1.357% |
| 3 | 3.477 | 256 | 258 | 259 | rBV | 372 | 222 | 0.01% | 0.002% |
| 4 | 3.586 | 275 | 276 | 278 | rBV | 386 | 218 | 0.01% | 0.002% |
| 5 | 3.666 | 285 | 289 | 290 | rBV | 190 | 211 | 0.01% | 0.002% |
| 6 | 3.867 | 321 | 322 | 325 | rBV2 | 217 | 211 | 0.01% | 0.002% |
| 7 | 3.910 | 328 | 329 | 333 | rBV2 | 168 | 229 | 0.01% | 0.002% |
| 8 | 4.019 | 335 | 347 | 369 | rBV | 169417 | 547855 | 34.98% | 4.525% |
| 9 | 4.275 | 384 | 389 | 391 | rBV | 203 | 226 | 0.01% | 0.002% |
| 10 | 4.336 | 397 | 399 | 400 | rVB2 | 366 | 221 | 0.01% | 0.002% |
| 11 | 4.391 | 400 | 408 | 416 | rBV3 | 2419 | 7608 | 0.49% | 0.063% |
| 12 | 4.519 | 426 | 429 | 432 | rVB2 | 438 | 334 | 0.02% | 0.003% |
| 13 | 4.598 | 440 | 442 | 444 | rBV2 | 280 | 250 | 0.02% | 0.002% |
| 14 | 4.665 | 451 | 453 | 458 | rVB | 226 | 249 | 0.02% | 0.002% |
| 15 | 4.720 | 458 | 462 | 464 | rBV2 | 261 | 328 | 0.02% | 0.003% |
| 16 | 4.922 | 485 | 495 | 511 | rBV5 | 7656 | 29747 | 1.90% | 0.246% |
| 17 | 5.111 | 520 | 526 | 527 | rBV3 | 609 | 956 | 0.06% | 0.008% |
| 18 | 5.165 | 533 | 535 | 537 | rBV2 | 344 | 221 | 0.01% | 0.002% |
| 19 | 5.336 | 560 | 563 | 564 | rBV2 | 208 | 222 | 0.01% | 0.002% |
| 20 | 5.403 | 571 | 574 | 576 | rBV2 | 242 | 318 | 0.02% | 0.003% |
| 21 | 5.495 | 587 | 589 | 590 | rBV2 | 187 | 189 | 0.01% | 0.002% |
| 22 | 5.580 | 600 | 603 | 607 | rBV2 | 348 | 464 | 0.03% | 0.004% |
| 23 | 5.671 | 614 | 618 | 621 | rBB2 | 197 | 217 | 0.01% | 0.002% |
| 24 | 5.714 | 621 | 625 | 627 | rBV2 | 378 | 498 | 0.03% | 0.004% |
| 25 | 5.940 | 654 | 662 | 672 | rVB6 | 2224 | 5990 | 0.38% | 0.049% |
| 26 | 6.220 | 707 | 708 | 714 | rBV2 | 339 | 414 | 0.03% | 0.003% |
| 27 | 6.342 | 725 | 728 | 732 | rVB2 | 232 | 266 | 0.02% | 0.002% |
| 28 | 6.446 | 744 | 745 | 748 | rBV | 192 | 204 | 0.01% | 0.002% |
| 29 | 6.525 | 757 | 758 | 760 | rBV | 325 | 216 | 0.01% | 0.002% |
| 30 | 6.799 | 801 | 803 | 807 | rBV2 | 245 | 278 | 0.02% | 0.002% |
| 31 | 6.903 | 818 | 820 | 822 | rBV | 292 | 317 | 0.02% | 0.003% |
| 32 | 6.933 | 824 | 825 | 828 | rVV2 | 568 | 411 | 0.03% | 0.003% |
| 33 | 7.080 | 841 | 849 | 855 | rBV | 45923 | 132536 | 8.46% | 1.095% |
| 34 | 7.409 | 901 | 903 | 905 | rBV2 | 331 | 226 | 0.01% | 0.002% |

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Sample : VIBLK24
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** VIBLK24

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_W\METHOD\SOM2WLM102220S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 7.561 | 926 | 928 | 930 | rBV3 | 323 | 193 | 0.01% | 0.002% |
| 36 | 7.653 | 933 | 943 | 959 | rVB | 257247 | 623414 | 39.80% | 5.149% |
| 37 | 7.854 | 973 | 976 | 978 | rBV2 | 463 | 577 | 0.04% | 0.005% |
| 38 | 7.952 | 987 | 992 | 996 | rBV4 | 1536 | 2758 | 0.18% | 0.023% |
| 39 | 8.281 | 1033 | 1046 | 1062 | rBV2 | 530307 | 1566315 | 100.00% | 12.936% |
| 40 | 8.640 | 1099 | 1105 | 1107 | rBV4 | 512 | 952 | 0.06% | 0.008% |
| 41 | 8.683 | 1110 | 1112 | 1114 | rBV | 494 | 524 | 0.03% | 0.004% |
| 42 | 8.848 | 1129 | 1139 | 1150 | rBV | 562705 | 1113542 | 71.09% | 9.197% |
| 43 | 9.037 | 1168 | 1170 | 1173 | rBV2 | 287 | 244 | 0.02% | 0.002% |
| 44 | 9.079 | 1173 | 1177 | 1184 | rVB5 | 1402 | 2820 | 0.18% | 0.023% |
| 45 | 9.165 | 1189 | 1191 | 1195 | rBV2 | 203 | 233 | 0.01% | 0.002% |
| 46 | 9.220 | 1197 | 1200 | 1201 | rBV | 232 | 250 | 0.02% | 0.002% |
| 47 | 9.274 | 1201 | 1209 | 1219 | rBV | 320139 | 659940 | 42.13% | 5.450% |
| 48 | 9.463 | 1236 | 1240 | 1246 | rVB5 | 588 | 1079 | 0.07% | 0.009% |
| 49 | 9.561 | 1250 | 1256 | 1257 | rBV2 | 247 | 313 | 0.02% | 0.003% |
| 50 | 9.665 | 1270 | 1273 | 1279 | rVB4 | 587 | 1098 | 0.07% | 0.009% |
| 51 | 9.768 | 1284 | 1290 | 1295 | rVB4 | 2579 | 5305 | 0.34% | 0.044% |
| 52 | 9.896 | 1303 | 1311 | 1319 | rVB2 | 7993 | 17106 | 1.09% | 0.141% |
| 53 | 10.037 | 1319 | 1334 | 1345 | rBV | 184594 | 337913 | 21.57% | 2.791% |
| 54 | 10.213 | 1357 | 1363 | 1368 | rBV2 | 6381 | 13885 | 0.89% | 0.115% |
| 55 | 10.323 | 1374 | 1381 | 1390 | rBV | 769193 | 1364653 | 87.13% | 11.271% |
| 56 | 10.579 | 1415 | 1423 | 1436 | rBV | 121694 | 206899 | 13.21% | 1.709% |
| 57 | 10.707 | 1437 | 1444 | 1452 | rVV | 56013 | 102036 | 6.51% | 0.843% |
| 58 | 10.774 | 1452 | 1455 | 1461 | rVV5 | 1419 | 1993 | 0.13% | 0.016% |
| 59 | 10.853 | 1462 | 1468 | 1474 | rVV5 | 5473 | 11694 | 0.75% | 0.097% |
| 60 | 10.927 | 1474 | 1480 | 1496 | rVV | 179438 | 299802 | 19.14% | 2.476% |
| 61 | 11.067 | 1497 | 1503 | 1509 | rVV2 | 12547 | 22565 | 1.44% | 0.186% |
| 62 | 11.134 | 1512 | 1514 | 1515 | rBV2 | 331 | 325 | 0.02% | 0.003% |
| 63 | 11.177 | 1515 | 1521 | 1527 | rVV3 | 8418 | 14766 | 0.94% | 0.122% |
| 64 | 11.280 | 1535 | 1538 | 1540 | rBV2 | 493 | 627 | 0.04% | 0.005% |
| 65 | 11.311 | 1542 | 1543 | 1545 | rVB2 | 423 | 210 | 0.01% | 0.002% |
| 66 | 11.341 | 1545 | 1548 | 1553 | rBV3 | 1002 | 1458 | 0.09% | 0.012% |
| 67 | 11.439 | 1554 | 1564 | 1570 | rVB | 30853 | 57194 | 3.65% | 0.472% |
| 68 | 11.536 | 1574 | 1580 | 1581 | rBV2 | 672 | 1014 | 0.06% | 0.008% |
| 69 | 11.634 | 1588 | 1596 | 1611 | rBV | 794112 | 1341189 | 85.63% | 11.077% |
| 70 | 12.030 | 1658 | 1661 | 1666 | rBV4 | 373 | 642 | 0.04% | 0.005% |
| 71 | 12.109 | 1671 | 1674 | 1675 | rVB2 | 490 | 494 | 0.03% | 0.004% |

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Operator : SY/VA
Sample : VIBLK24
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** VIBLK24

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_W\METHOD\SOM2WLM102220S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 12.140 | 1675 | 1679 | 1680 | rBV | 289 | 410 | 0.03% | 0.003% |
| 73 | 12.152 | 1680 | 1681 | 1682 | rBV | 271 | 195 | 0.01% | 0.002% |
| 74 | 12.219 | 1689 | 1692 | 1693 | rBV2 | 305 | 362 | 0.02% | 0.003% |
| 75 | 12.286 | 1701 | 1703 | 1707 | rVB2 | 314 | 299 | 0.02% | 0.002% |
| 76 | 12.317 | 1707 | 1708 | 1710 | rVB | 477 | 191 | 0.01% | 0.002% |
| 77 | 12.353 | 1713 | 1714 | 1716 | rBV | 307 | 203 | 0.01% | 0.002% |
| 78 | 12.420 | 1723 | 1725 | 1727 | rBV | 257 | 270 | 0.02% | 0.002% |
| 79 | 12.469 | 1729 | 1733 | 1738 | rVV2 | 3161 | 4642 | 0.30% | 0.038% |
| 80 | 12.609 | 1747 | 1756 | 1763 | rBV | 96466 | 153990 | 9.83% | 1.272% |
| 81 | 12.695 | 1763 | 1770 | 1778 | rVV | 300204 | 487672 | 31.13% | 4.028% |
| 82 | 12.756 | 1778 | 1780 | 1785 | rVB4 | 865 | 970 | 0.06% | 0.008% |
| 83 | 12.841 | 1791 | 1794 | 1795 | rBV | 367 | 274 | 0.02% | 0.002% |
| 84 | 12.859 | 1795 | 1797 | 1799 | rVV2 | 415 | 374 | 0.02% | 0.003% |
| 85 | 12.932 | 1804 | 1809 | 1813 | rBV2 | 8007 | 13624 | 0.87% | 0.113% |
| 86 | 13.042 | 1822 | 1827 | 1830 | rVV6 | 2391 | 3719 | 0.24% | 0.031% |
| 87 | 13.079 | 1830 | 1833 | 1839 | rVB4 | 2638 | 4054 | 0.26% | 0.033% |
| 88 | 13.201 | 1849 | 1853 | 1854 | rBV3 | 1149 | 1240 | 0.08% | 0.010% |
| 89 | 13.298 | 1863 | 1869 | 1878 | rVB | 13117 | 22011 | 1.41% | 0.182% |
| 90 | 13.408 | 1884 | 1887 | 1891 | rVB2 | 2440 | 3598 | 0.23% | 0.030% |
| 91 | 13.475 | 1894 | 1898 | 1900 | rBV4 | 1914 | 2999 | 0.19% | 0.025% |
| 92 | 13.560 | 1905 | 1912 | 1925 | rVB | 826217 | 1319779 | 84.26% | 10.900% |
| 93 | 13.707 | 1935 | 1936 | 1937 | rBV | 731 | 352 | 0.02% | 0.003% |
| 94 | 13.761 | 1941 | 1945 | 1948 | rBV3 | 3979 | 6087 | 0.39% | 0.050% |
| 95 | 13.853 | 1953 | 1960 | 1967 | rBV | 692267 | 1134616 | 72.44% | 9.371% |
| 96 | 14.072 | 1991 | 1996 | 2005 | rVB2 | 29245 | 48259 | 3.08% | 0.399% |
| 97 | 14.200 | 2012 | 2017 | 2021 | rBV5 | 1630 | 2753 | 0.18% | 0.023% |
| 98 | 14.304 | 2031 | 2034 | 2037 | rBV4 | 1217 | 2251 | 0.14% | 0.019% |
| 99 | 14.530 | 2067 | 2071 | 2074 | rVB2 | 1465 | 1846 | 0.12% | 0.015% |
| 100 | 15.438 | 2216 | 2220 | 2225 | rVB2 | 13692 | 20018 | 1.28% | 0.165% |

Sum of corrected areas: 12108151

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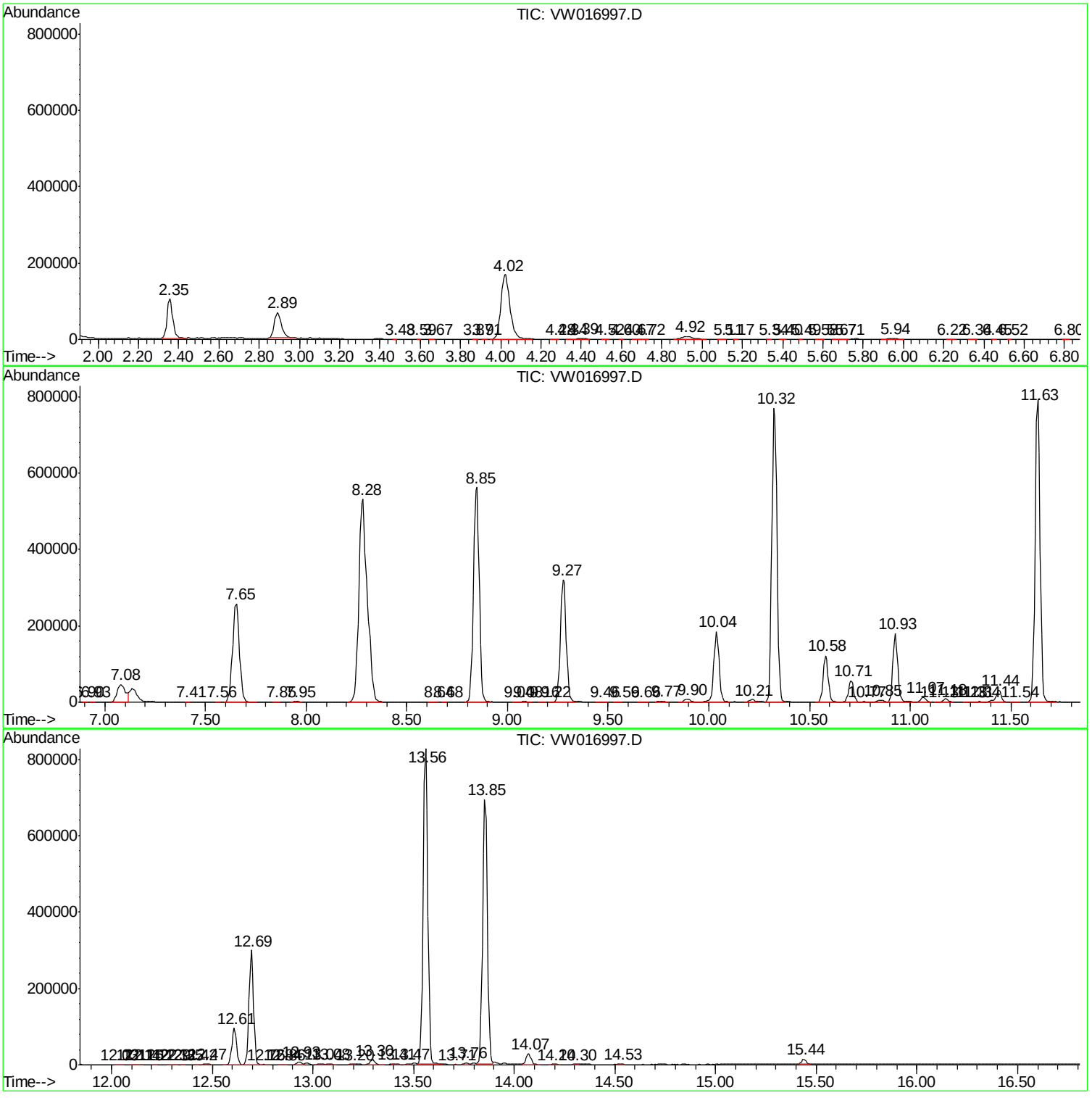
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
VIBLK24

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.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_W\DATA\VW102620\
Data File : VW016997.D
Acq On : 26 Oct 2020 14:35
Operator : SY/VA
Sample : VIBLK24
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
VIBLK24

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.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_W\DATA\VW102620\
Data File : VW016997.D
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Operator : SY/VA
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Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** VIBLK24

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM102220S.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 |