LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW060320\
Data File : VW015530.D
Acq On : 03 Jun 2020 11:22
Operator : SY/VA
Sample : L2848-01
Misc : 5.03G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** C0AF7

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\SOM2WLM052620S.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 | 2.361 | 69 | 75 | 87 | rVB | 62698 | 117721 | 7.56% | 1.205% |
| 2 | 2.897 | 156 | 163 | 179 | rBV | 55140 | 143195 | 9.20% | 1.466% |
| 3 | 4.019 | 334 | 347 | 364 | rBV | 114727 | 341157 | 21.91% | 3.492% |
| 4 | 4.342 | 398 | 400 | 401 | rBV | 174 | 142 | 0.01% | 0.001% |
| 5 | 4.397 | 408 | 409 | 412 | rVV2 | 338 | 235 | 0.02% | 0.002% |
| 6 | 4.422 | 412 | 413 | 415 | rVB | 248 | 120 | 0.01% | 0.001% |
| 7 | 4.476 | 420 | 422 | 425 | rBV2 | 155 | 141 | 0.01% | 0.001% |
| 8 | 4.678 | 453 | 455 | 457 | rBV | 223 | 254 | 0.02% | 0.003% |
| 9 | 4.915 | 484 | 494 | 511 | rVB2 | 17730 | 61164 | 3.93% | 0.626% |
| 10 | 5.080 | 518 | 521 | 523 | rBV | 225 | 238 | 0.02% | 0.002% |
| 11 | 5.165 | 533 | 535 | 538 | rBV3 | 150 | 179 | 0.01% | 0.002% |
| 12 | 5.330 | 560 | 562 | 564 | rBV | 299 | 278 | 0.02% | 0.003% |
| 13 | 5.354 | 564 | 566 | 568 | rVV2 | 253 | 271 | 0.02% | 0.003% |
| 14 | 5.525 | 593 | 594 | 596 | rBV | 173 | 114 | 0.01% | 0.001% |
| 15 | 5.598 | 604 | 606 | 609 | rBV2 | 137 | 165 | 0.01% | 0.002% |
| 16 | 5.683 | 618 | 620 | 628 | rVB | 206 | 328 | 0.02% | 0.003% |
| 17 | 5.940 | 652 | 662 | 671 | rBV2 | 4527 | 13929 | 0.89% | 0.143% |
| 18 | 6.135 | 693 | 694 | 697 | rVB | 221 | 122 | 0.01% | 0.001% |
| 19 | 6.171 | 697 | 700 | 704 | rBV2 | 173 | 270 | 0.02% | 0.003% |
| 20 | 6.269 | 714 | 716 | 717 | rBV | 171 | 123 | 0.01% | 0.001% |
| 21 | 6.378 | 732 | 734 | 736 | rBV2 | 219 | 155 | 0.01% | 0.002% |
| 22 | 6.452 | 743 | 746 | 750 | rBV2 | 167 | 281 | 0.02% | 0.003% |
| 23 | 6.744 | 790 | 794 | 796 | rBV2 | 195 | 258 | 0.02% | 0.003% |
| 24 | 6.982 | 832 | 833 | 836 | rBV2 | 224 | 209 | 0.01% | 0.002% |
| 25 | 7.013 | 836 | 838 | 840 | rVB | 158 | 132 | 0.01% | 0.001% |
| 26 | 7.086 | 840 | 850 | 856 | rBV | 27690 | 75215 | 4.83% | 0.770% |
| 27 | 7.256 | 876 | 878 | 879 | rBV | 208 | 115 | 0.01% | 0.001% |
| 28 | 7.470 | 911 | 913 | 916 | rVB2 | 183 | 162 | 0.01% | 0.002% |
| 29 | 7.512 | 916 | 920 | 921 | rBV | 203 | 252 | 0.02% | 0.003% |
| 30 | 7.653 | 932 | 943 | 955 | rBV | 204420 | 499775 | 32.10% | 5.116% |
| 31 | 7.945 | 984 | 991 | 992 | rBV | 552 | 758 | 0.05% | 0.008% |
| 32 | 8.104 | 1015 | 1017 | 1020 | rBV2 | 172 | 157 | 0.01% | 0.002% |
| 33 | 8.281 | 1035 | 1046 | 1061 | rBV2 | 386734 | 1130454 | 72.61% | 11.572% |
| 34 | 8.488 | 1079 | 1080 | 1082 | rBV2 | 229 | 170 | 0.01% | 0.002% |

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Sample : L2848-01
Misc : 5.03G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** C0AF7

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\SOM2WLM052620S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 8.531 | 1085 | 1087 | 1088 | rVB2 | 192 | 130 | 0.01% | 0.001% |
| 36 | 8.598 | 1094 | 1098 | 1099 | rVB | 302 | 290 | 0.02% | 0.003% |
| 37 | 8.640 | 1099 | 1105 | 1107 | rBV4 | 645 | 1038 | 0.07% | 0.011% |
| 38 | 8.695 | 1109 | 1114 | 1120 | rVB2 | 778 | 1304 | 0.08% | 0.013% |
| 39 | 8.841 | 1129 | 1138 | 1148 | rBV | 714146 | 1408266 | 90.46% | 14.415% |
| 40 | 9.079 | 1172 | 1177 | 1182 | rBV5 | 2228 | 4123 | 0.26% | 0.042% |
| 41 | 9.274 | 1200 | 1209 | 1219 | rBV | 276492 | 555090 | 35.66% | 5.682% |
| 42 | 9.451 | 1236 | 1238 | 1241 | rVB2 | 186 | 143 | 0.01% | 0.001% |
| 43 | 9.664 | 1268 | 1273 | 1279 | rBV3 | 1204 | 2386 | 0.15% | 0.024% |
| 44 | 9.951 | 1318 | 1320 | 1322 | rVB2 | 166 | 124 | 0.01% | 0.001% |
| 45 | 10.036 | 1326 | 1334 | 1344 | rBV | 146071 | 262201 | 16.84% | 2.684% |
| 46 | 10.219 | 1361 | 1364 | 1367 | rVB2 | 230 | 302 | 0.02% | 0.003% |
| 47 | 10.323 | 1373 | 1381 | 1389 | rBV | 550136 | 988150 | 63.47% | 10.115% |
| 48 | 10.579 | 1416 | 1423 | 1433 | rBV | 87922 | 150996 | 9.70% | 1.546% |
| 49 | 10.664 | 1435 | 1437 | 1438 | rVV | 346 | 199 | 0.01% | 0.002% |
| 50 | 10.707 | 1438 | 1444 | 1452 | rVB2 | 9171 | 15387 | 0.99% | 0.158% |
| 51 | 10.865 | 1467 | 1470 | 1473 | rBV2 | 651 | 863 | 0.06% | 0.009% |
| 52 | 10.926 | 1473 | 1480 | 1492 | rBV | 107490 | 179704 | 11.54% | 1.839% |
| 53 | 11.067 | 1499 | 1503 | 1511 | rVB4 | 2847 | 5546 | 0.36% | 0.057% |
| 54 | 11.164 | 1516 | 1519 | 1523 | rBV2 | 197 | 238 | 0.02% | 0.002% |
| 55 | 11.195 | 1523 | 1524 | 1527 | rVV | 133 | 135 | 0.01% | 0.001% |
| 56 | 11.268 | 1535 | 1536 | 1539 | rBV | 121 | 118 | 0.01% | 0.001% |
| 57 | 11.414 | 1557 | 1560 | 1561 | rBV2 | 162 | 164 | 0.01% | 0.002% |
| 58 | 11.542 | 1579 | 1581 | 1583 | rVB | 155 | 124 | 0.01% | 0.001% |
| 59 | 11.567 | 1583 | 1585 | 1586 | rBV | 162 | 122 | 0.01% | 0.001% |
| 60 | 11.634 | 1588 | 1596 | 1606 | rBV | 921436 | 1556784 | 100.00% | 15.935% |
| 61 | 11.804 | 1621 | 1624 | 1625 | rBV | 203 | 196 | 0.01% | 0.002% |
| 62 | 11.841 | 1625 | 1630 | 1637 | rVV3 | 2253 | 4210 | 0.27% | 0.043% |
| 63 | 11.914 | 1640 | 1642 | 1644 | rVV | 134 | 122 | 0.01% | 0.001% |
| 64 | 11.938 | 1644 | 1646 | 1647 | rVV | 167 | 124 | 0.01% | 0.001% |
| 65 | 11.957 | 1647 | 1649 | 1654 | rVB2 | 214 | 275 | 0.02% | 0.003% |
| 66 | 12.079 | 1667 | 1669 | 1672 | rVB2 | 211 | 252 | 0.02% | 0.003% |
| 67 | 12.103 | 1672 | 1673 | 1676 | rBV | 184 | 216 | 0.01% | 0.002% |
| 68 | 12.176 | 1679 | 1685 | 1693 | rVV4 | 2955 | 5920 | 0.38% | 0.061% |
| 69 | 12.237 | 1693 | 1695 | 1697 | rVV2 | 218 | 139 | 0.01% | 0.001% |
| 70 | 12.274 | 1700 | 1701 | 1704 | rBV | 164 | 142 | 0.01% | 0.001% |
| 71 | 12.316 | 1706 | 1708 | 1710 | rVB2 | 301 | 247 | 0.02% | 0.003% |

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Sample : L2848-01
Misc : 5.03G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** C0AF7

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\SOM2WLM052620S.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 12.341 | 1710 | 1712 | 1716 | rBV2 | 359 | 461 | 0.03% | 0.005% |
| 73 | 12.396 | 1719 | 1721 | 1723 | rVB2 | 250 | 157 | 0.01% | 0.002% |
| 74 | 12.463 | 1729 | 1732 | 1736 | rBV2 | 463 | 744 | 0.05% | 0.008% |
| 75 | 12.566 | 1747 | 1749 | 1751 | rBV | 322 | 201 | 0.01% | 0.002% |
| 76 | 12.609 | 1751 | 1756 | 1763 | rVB | 3171 | 5151 | 0.33% | 0.053% |
| 77 | 12.694 | 1763 | 1770 | 1777 | rBV | 164975 | 269929 | 17.34% | 2.763% |
| 78 | 12.761 | 1777 | 1781 | 1786 | rVB2 | 3024 | 4549 | 0.29% | 0.047% |
| 79 | 12.871 | 1792 | 1799 | 1803 | rBV2 | 626 | 983 | 0.06% | 0.010% |
| 80 | 12.938 | 1805 | 1810 | 1816 | rVB5 | 2671 | 4541 | 0.29% | 0.046% |
| 81 | 12.993 | 1816 | 1819 | 1821 | rVB2 | 297 | 316 | 0.02% | 0.003% |
| 82 | 13.018 | 1821 | 1823 | 1824 | rBV | 168 | 131 | 0.01% | 0.001% |
| 83 | 13.066 | 1829 | 1831 | 1833 | rBV2 | 268 | 302 | 0.02% | 0.003% |
| 84 | 13.146 | 1841 | 1844 | 1845 | rBV2 | 158 | 153 | 0.01% | 0.002% |
| 85 | 13.164 | 1845 | 1847 | 1852 | rVB4 | 419 | 441 | 0.03% | 0.005% |
| 86 | 13.213 | 1852 | 1855 | 1857 | rBV2 | 322 | 445 | 0.03% | 0.005% |
| 87 | 13.255 | 1857 | 1862 | 1865 | rBV3 | 1537 | 2339 | 0.15% | 0.024% |
| 88 | 13.560 | 1905 | 1912 | 1920 | rBV | 791725 | 1248545 | 80.20% | 12.780% |
| 89 | 13.725 | 1937 | 1939 | 1942 | rBV | 134 | 139 | 0.01% | 0.001% |
| 90 | 13.774 | 1945 | 1947 | 1948 | rBV | 220 | 155 | 0.01% | 0.002% |
| 91 | 13.853 | 1953 | 1960 | 1968 | rBV | 411667 | 681302 | 43.76% | 6.974% |
| 92 | 14.072 | 1991 | 1996 | 2003 | rVB | 3905 | 6673 | 0.43% | 0.068% |
| 93 | 14.139 | 2005 | 2007 | 2009 | rBV2 | 316 | 207 | 0.01% | 0.002% |
| 94 | 14.249 | 2024 | 2025 | 2027 | rBV | 210 | 151 | 0.01% | 0.002% |
| 95 | 14.420 | 2051 | 2053 | 2055 | rBV | 345 | 177 | 0.01% | 0.002% |
| 96 | 14.633 | 2084 | 2088 | 2092 | rVB2 | 684 | 1015 | 0.07% | 0.010% |
| 97 | 14.664 | 2092 | 2093 | 2096 | rBV2 | 243 | 294 | 0.02% | 0.003% |
| 98 | 14.725 | 2099 | 2103 | 2108 | rVV4 | 1218 | 2149 | 0.14% | 0.022% |
| 99 | 15.170 | 2174 | 2176 | 2179 | rBV3 | 449 | 597 | 0.04% | 0.006% |
| 100 | 15.438 | 2217 | 2220 | 2226 | rVB2 | 2022 | 3039 | 0.20% | 0.031% |

Sum of corrected areas: 9769295

LSC Report - Integrated Chromatogram

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW060320\
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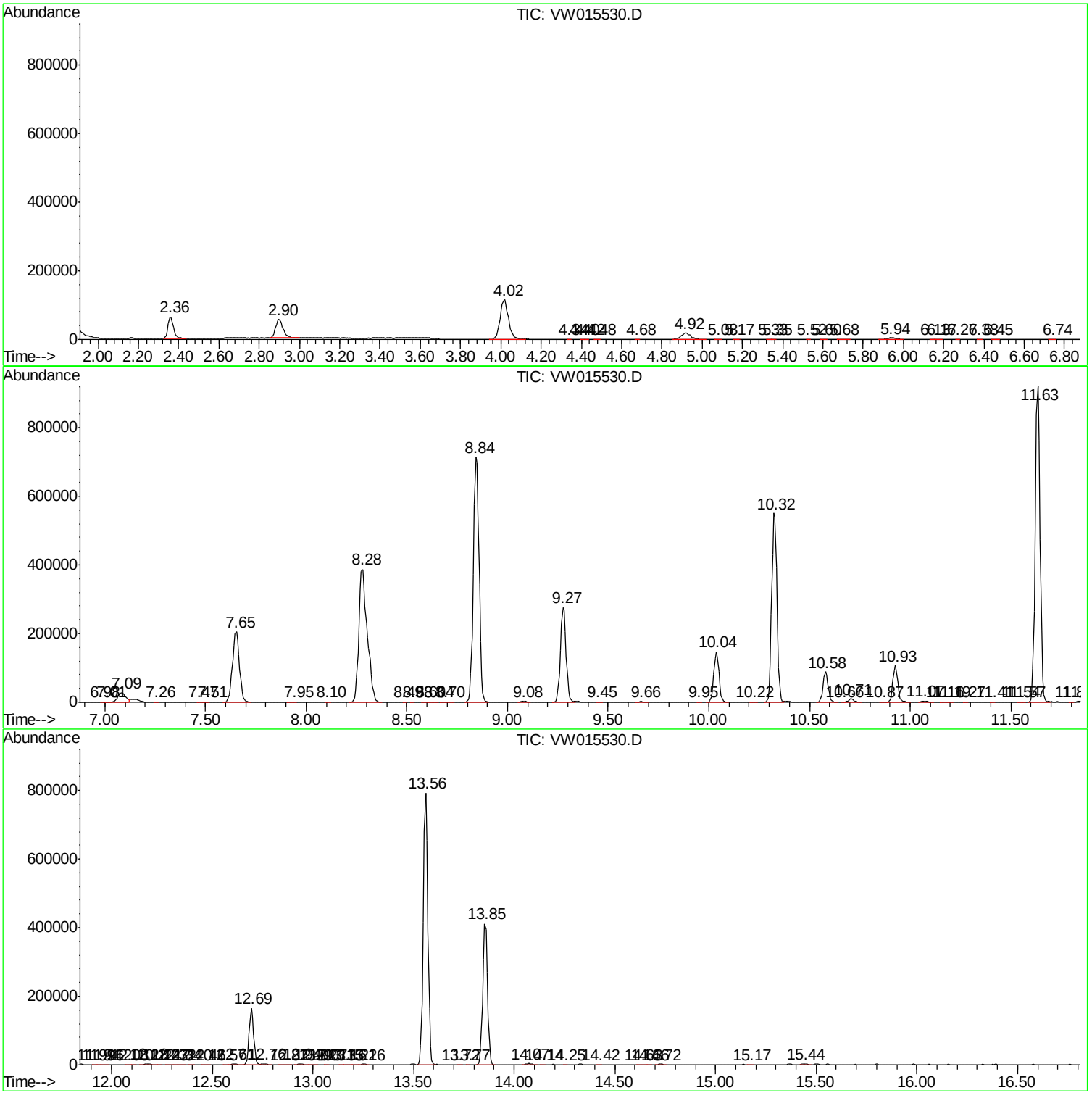
Operator : SY/VA
Sample : L2848-01
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** C0AF7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.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\VW060320\
Data File : VW015530.D
Acq On : 03 Jun 2020 11:22
Operator : SY/VA
Sample : L2848-01
Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_W
**ClientSampleId :**
C0AF7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.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\VW060320\
Data File : VW015530.D
Acq On : 03 Jun 2020 11:22
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Misc : 5.03G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_W
**ClientSampleId :** C0AF7

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM052620S.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 |