LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
Data File : VX043796.D
Acq On : 11 Nov 2024 16:50
Operator : JC/MD
Sample : P4786-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
E27N1

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_X\Method\SFAMXLM110424WMA.M
Title : VOC Analysis

Signal : TIC: VX043796.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.240 | 21 | 25 | 32 | rBV | 33695 | 39192 | 4.87% | 0.606% |
| 2 | 1.368 | 43 | 46 | 56 | rBV | 70136 | 89953 | 11.18% | 1.391% |
| 3 | 1.642 | 88 | 91 | 105 | rVB | 56341 | 102945 | 12.79% | 1.592% |
| 4 | 2.294 | 192 | 198 | 209 | rVB | 162037 | 250431 | 31.11% | 3.872% |
| 5 | 2.648 | 253 | 256 | 257 | rBV3 | 416 | 423 | 0.05% | 0.007% |
| 6 | 2.745 | 271 | 272 | 275 | rBV | 372 | 377 | 0.05% | 0.006% |
| 7 | 2.825 | 283 | 285 | 287 | rBV2 | 427 | 402 | 0.05% | 0.006% |
| 8 | 2.867 | 291 | 292 | 294 | rVV | 446 | 302 | 0.04% | 0.005% |
| 9 | 2.941 | 298 | 304 | 310 | rVV3 | 2355 | 5272 | 0.65% | 0.082% |
| 10 | 3.434 | 378 | 385 | 393 | rBV4 | 3622 | 7631 | 0.95% | 0.118% |
| 11 | 4.123 | 496 | 498 | 501 | rBV2 | 315 | 394 | 0.05% | 0.006% |
| 12 | 4.215 | 511 | 513 | 516 | rVB2 | 465 | 490 | 0.06% | 0.008% |
| 13 | 4.245 | 516 | 518 | 520 | rBV2 | 502 | 451 | 0.06% | 0.007% |
| 14 | 4.337 | 530 | 533 | 534 | rBV | 415 | 383 | 0.05% | 0.006% |
| 15 | 4.465 | 546 | 554 | 568 | rBV2 | 46948 | 146769 | 18.23% | 2.270% |
| 16 | 4.824 | 610 | 613 | 615 | rBV2 | 390 | 474 | 0.06% | 0.007% |
| 17 | 4.965 | 633 | 636 | 638 | rBV3 | 317 | 339 | 0.04% | 0.005% |
| 18 | 5.056 | 638 | 651 | 666 | rBV | 105944 | 320321 | 39.79% | 4.953% |
| 19 | 5.379 | 701 | 704 | 705 | rBV | 791 | 698 | 0.09% | 0.011% |
| 20 | 5.452 | 710 | 716 | 718 | rBV3 | 288 | 548 | 0.07% | 0.008% |
| 21 | 5.495 | 720 | 723 | 726 | rBV3 | 376 | 454 | 0.06% | 0.007% |
| 22 | 5.525 | 726 | 728 | 729 | rBV2 | 346 | 301 | 0.04% | 0.005% |
| 23 | 5.684 | 752 | 754 | 756 | rVB2 | 357 | 333 | 0.04% | 0.005% |
| 24 | 5.769 | 764 | 768 | 769 | rBV | 320 | 446 | 0.06% | 0.007% |
| 25 | 5.964 | 789 | 800 | 818 | rVV2 | 273058 | 804944 | 100.00% | 12.447% |
| 26 | 6.440 | 877 | 878 | 881 | rBV2 | 349 | 319 | 0.04% | 0.005% |
| 27 | 6.513 | 884 | 890 | 892 | rBV2 | 304 | 596 | 0.07% | 0.009% |
| 28 | 6.562 | 895 | 898 | 901 | rBV3 | 425 | 611 | 0.08% | 0.009% |
| 29 | 6.617 | 905 | 907 | 910 | rVB3 | 434 | 429 | 0.05% | 0.007% |
| 30 | 6.647 | 910 | 912 | 915 | rBV3 | 357 | 420 | 0.05% | 0.006% |
| 31 | 6.757 | 921 | 930 | 952 | rBV | 250528 | 622852 | 77.38% | 9.631% |
| 32 | 7.135 | 984 | 992 | 998 | rBV5 | 5030 | 11695 | 1.45% | 0.181% |
| 33 | 7.202 | 1002 | 1003 | 1005 | rBV2 | 712 | 455 | 0.06% | 0.007% |
| 34 | 7.306 | 1011 | 1020 | 1033 | rBV | 166329 | 360237 | 44.75% | 5.570% |
| 35 | 7.476 | 1044 | 1048 | 1049 | rBV2 | 557 | 582 | 0.07% | 0.009% |
| 36 | 7.574 | 1062 | 1064 | 1065 | rBV | 404 | 332 | 0.04% | 0.005% |

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Sample : P4786-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :** MSVOA_X
**ClientSampleId :** E27N1

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_X\Method\SFAMXLM110424WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 7.629 | 1071 | 1073 | 1076 | rVV2 | 396 | 449 | 0.06% | 0.007% |
| 38 | 7.696 | 1082 | 1084 | 1086 | rVV2 | 354 | 321 | 0.04% | 0.005% |
| 39 | 7.732 | 1088 | 1090 | 1092 | rVB | 479 | 279 | 0.03% | 0.004% |
| 40 | 7.842 | 1105 | 1108 | 1110 | rVB2 | 363 | 420 | 0.05% | 0.006% |
| 41 | 7.866 | 1110 | 1112 | 1113 | rBV2 | 377 | 300 | 0.04% | 0.005% |
| 42 | 7.964 | 1126 | 1128 | 1129 | rBV | 554 | 379 | 0.05% | 0.006% |
| 43 | 8.068 | 1142 | 1145 | 1148 | rBV2 | 418 | 352 | 0.04% | 0.005% |
| 44 | 8.324 | 1179 | 1187 | 1200 | rBV | 102377 | 174715 | 21.71% | 2.702% |
| 45 | 8.500 | 1213 | 1216 | 1219 | rVB2 | 335 | 497 | 0.06% | 0.008% |
| 46 | 8.647 | 1234 | 1240 | 1256 | rBV | 411096 | 650618 | 80.83% | 10.061% |
| 47 | 8.824 | 1267 | 1269 | 1274 | rBV3 | 504 | 528 | 0.07% | 0.008% |
| 48 | 8.952 | 1284 | 1290 | 1302 | rVV | 67088 | 108936 | 13.53% | 1.685% |
| 49 | 9.177 | 1324 | 1327 | 1329 | rBV2 | 491 | 518 | 0.06% | 0.008% |
| 50 | 9.275 | 1339 | 1343 | 1350 | rVB2 | 4018 | 6010 | 0.75% | 0.093% |
| 51 | 9.384 | 1356 | 1361 | 1380 | rBV | 241454 | 371841 | 46.19% | 5.750% |
| 52 | 9.641 | 1401 | 1403 | 1404 | rVB2 | 516 | 312 | 0.04% | 0.005% |
| 53 | 9.854 | 1435 | 1438 | 1439 | rBV | 367 | 320 | 0.04% | 0.005% |
| 54 | 9.933 | 1449 | 1451 | 1453 | rBV2 | 333 | 289 | 0.04% | 0.004% |
| 55 | 9.994 | 1460 | 1461 | 1464 | rVB2 | 458 | 283 | 0.04% | 0.004% |
| 56 | 10.049 | 1465 | 1470 | 1480 | rBV | 490042 | 717857 | 89.18% | 11.100% |
| 57 | 10.214 | 1494 | 1497 | 1499 | rVB2 | 696 | 692 | 0.09% | 0.011% |
| 58 | 10.244 | 1500 | 1502 | 1505 | rVV3 | 567 | 514 | 0.06% | 0.008% |
| 59 | 10.275 | 1505 | 1507 | 1509 | rVB | 711 | 397 | 0.05% | 0.006% |
| 60 | 10.451 | 1533 | 1536 | 1538 | rBV | 227 | 300 | 0.04% | 0.005% |
| 61 | 10.537 | 1547 | 1550 | 1554 | rBV3 | 388 | 453 | 0.06% | 0.007% |
| 62 | 10.762 | 1585 | 1587 | 1588 | rBV2 | 362 | 356 | 0.04% | 0.006% |
| 63 | 10.884 | 1605 | 1607 | 1610 | rBV3 | 291 | 344 | 0.04% | 0.005% |
| 64 | 10.915 | 1610 | 1612 | 1615 | rVV2 | 460 | 329 | 0.04% | 0.005% |
| 65 | 11.189 | 1651 | 1657 | 1665 | rBV | 309050 | 414867 | 51.54% | 6.415% |
| 66 | 11.311 | 1673 | 1677 | 1683 | rBV3 | 4295 | 5734 | 0.71% | 0.089% |
| 67 | 11.494 | 1705 | 1707 | 1710 | rVB | 387 | 300 | 0.04% | 0.005% |
| 68 | 11.567 | 1717 | 1719 | 1721 | rBV2 | 466 | 285 | 0.04% | 0.004% |
| 69 | 11.726 | 1742 | 1745 | 1746 | rBV2 | 433 | 400 | 0.05% | 0.006% |
| 70 | 11.908 | 1772 | 1775 | 1778 | rVB2 | 306 | 319 | 0.04% | 0.005% |
| 71 | 12.018 | 1788 | 1793 | 1814 | rVV | 495939 | 647281 | 80.41% | 10.009% |
| 72 | 12.317 | 1837 | 1842 | 1854 | rBV | 430398 | 570951 | 70.93% | 8.829% |
| 73 | 12.536 | 1877 | 1878 | 1881 | rVB2 | 500 | 354 | 0.04% | 0.005% |
| 74 | 12.762 | 1910 | 1915 | 1919 | rVB4 | 1523 | 2166 | 0.27% | 0.033% |
| 75 | 12.859 | 1929 | 1931 | 1933 | rBV2 | 358 | 313 | 0.04% | 0.005% |
| 76 | 12.884 | 1933 | 1935 | 1937 | rVV | 490 | 364 | 0.05% | 0.006% |

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Sample : P4786-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
E27N1

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_X\Method\SFAMXLM110424WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.939 | 1941 | 1944 | 1951 | rVB3 | 298 | 562 | 0.07% | 0.009% |
| 78 | 12.994 | 1951 | 1953 | 1955 | rBV | 328 | 282 | 0.04% | 0.004% |
| 79 | 13.292 | 1999 | 2002 | 2005 | rBV2 | 365 | 416 | 0.05% | 0.006% |
| 80 | 13.426 | 2022 | 2024 | 2025 | rBV2 | 468 | 341 | 0.04% | 0.005% |
| 81 | 13.536 | 2040 | 2042 | 2045 | rVB2 | 403 | 476 | 0.06% | 0.007% |
| 82 | 13.561 | 2045 | 2046 | 2049 | rBV2 | 258 | 282 | 0.04% | 0.004% |
| 83 | 13.603 | 2049 | 2053 | 2055 | rBV3 | 301 | 296 | 0.04% | 0.005% |
| 84 | 13.676 | 2061 | 2065 | 2068 | rBV2 | 336 | 494 | 0.06% | 0.008% |
| 85 | 13.835 | 2089 | 2091 | 2092 | rBV | 429 | 351 | 0.04% | 0.005% |
| 86 | 13.981 | 2112 | 2115 | 2117 | rBV2 | 393 | 386 | 0.05% | 0.006% |
| 87 | 14.128 | 2134 | 2139 | 2143 | rBV4 | 638 | 1194 | 0.15% | 0.018% |
| 88 | 14.237 | 2154 | 2157 | 2159 | rBV3 | 502 | 452 | 0.06% | 0.007% |
| 89 | 14.256 | 2159 | 2160 | 2163 | rBV3 | 318 | 309 | 0.04% | 0.005% |
| 90 | 14.353 | 2174 | 2176 | 2178 | rBV2 | 394 | 388 | 0.05% | 0.006% |
| 91 | 14.432 | 2186 | 2189 | 2193 | rBV4 | 573 | 844 | 0.10% | 0.013% |
| 92 | 14.609 | 2216 | 2218 | 2220 | rBV | 435 | 282 | 0.04% | 0.004% |
| 93 | 14.798 | 2246 | 2249 | 2252 | rBV3 | 429 | 603 | 0.07% | 0.009% |
| 94 | 14.841 | 2254 | 2256 | 2258 | rBV2 | 537 | 465 | 0.06% | 0.007% |
| 95 | 15.249 | 2319 | 2323 | 2326 | rBV2 | 726 | 1249 | 0.16% | 0.019% |
| 96 | 15.578 | 2375 | 2377 | 2380 | rBV | 853 | 825 | 0.10% | 0.013% |
| 97 | 15.822 | 2416 | 2417 | 2420 | rBV2 | 415 | 557 | 0.07% | 0.009% |
| 98 | 15.865 | 2422 | 2424 | 2426 | rBV2 | 648 | 545 | 0.07% | 0.008% |
| 99 | 16.530 | 2531 | 2533 | 2535 | rBV | 572 | 306 | 0.04% | 0.005% |
| 100 | 16.676 | 2555 | 2557 | 2558 | rBV | 598 | 283 | 0.04% | 0.004% |

Sum of corrected areas: 6466932

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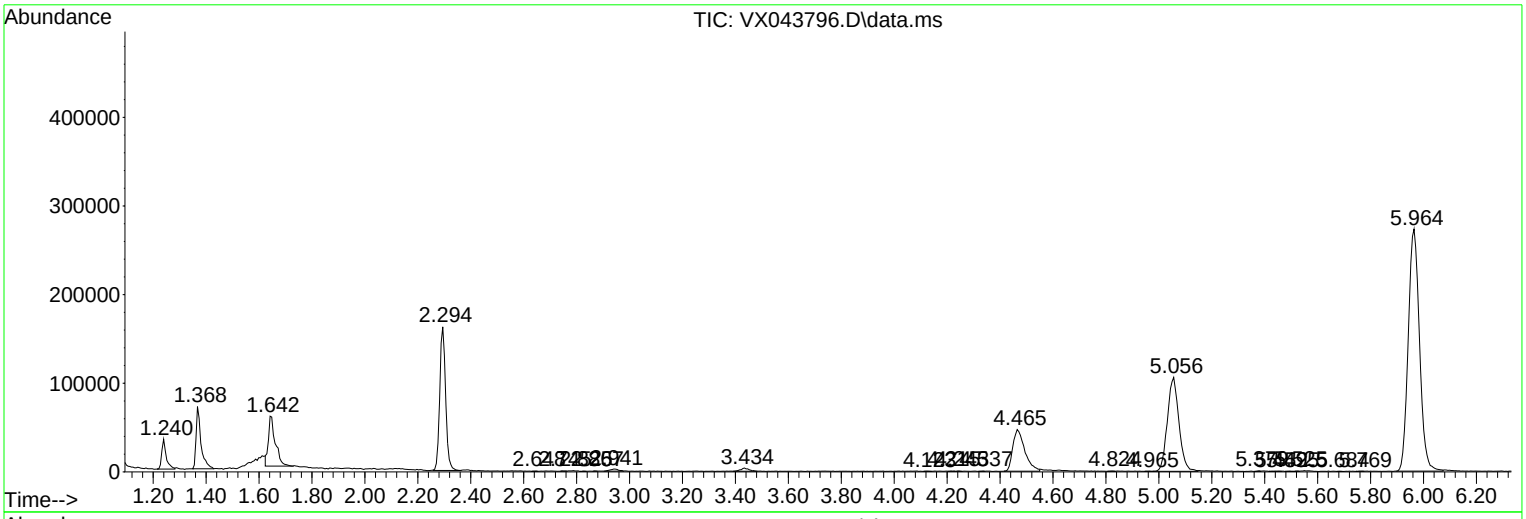
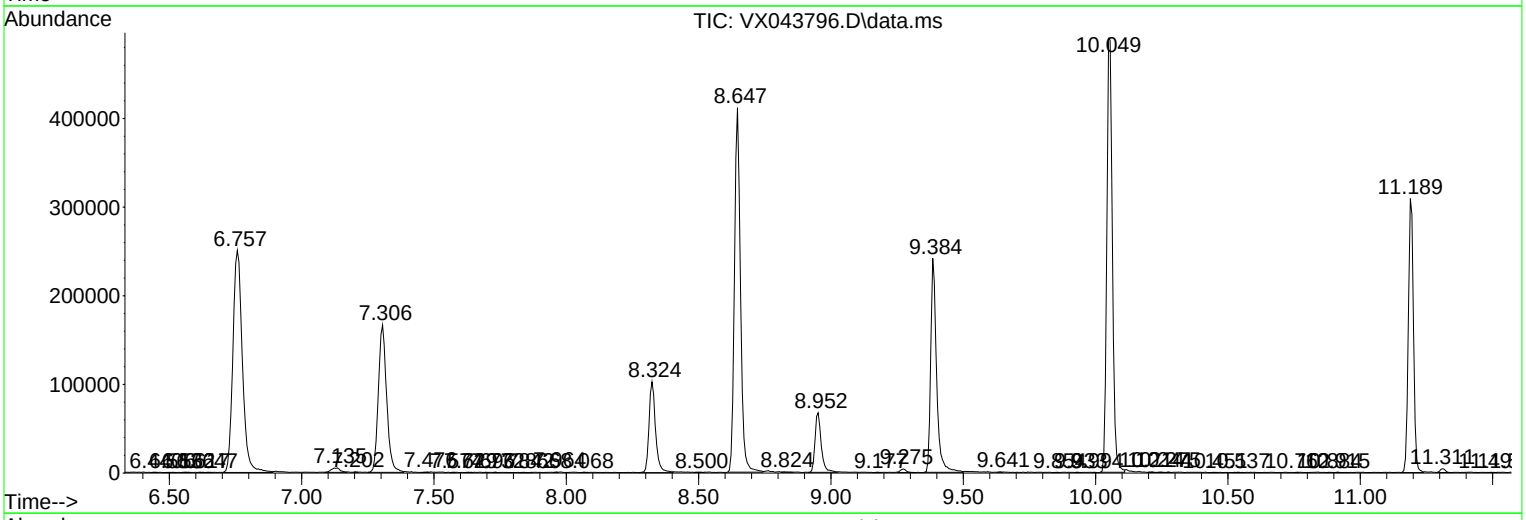
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

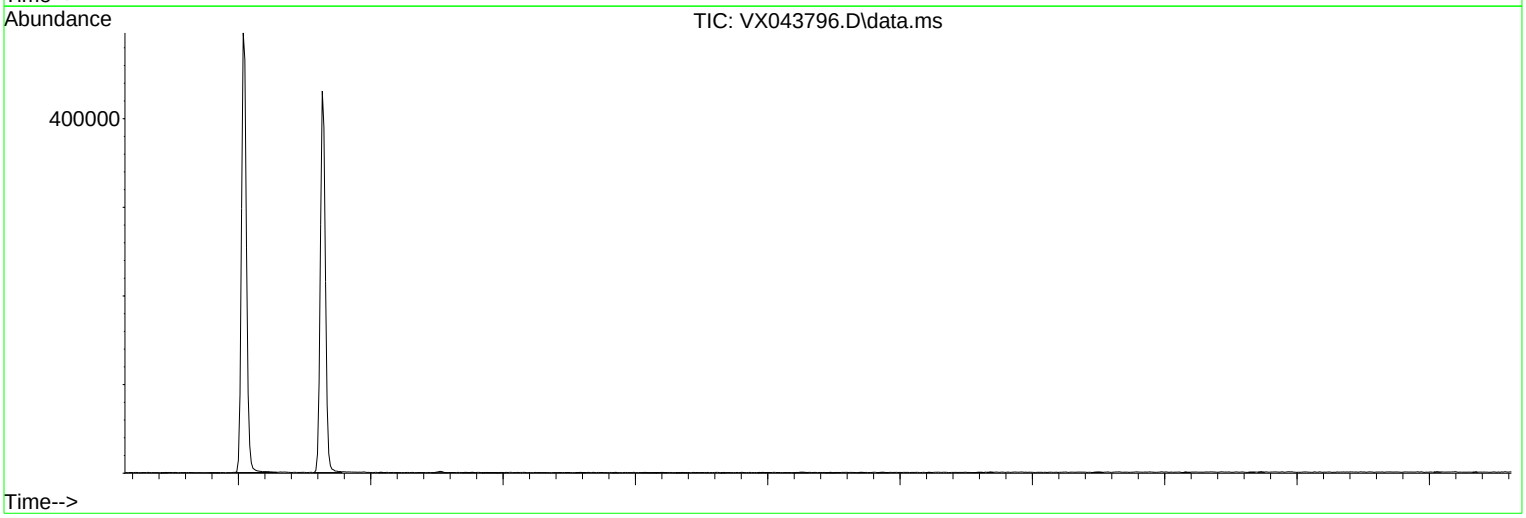
**Instrument :**
MSVOA_X
**ClientSampleId :**
E27N1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.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_X\Data\VX111124\
Data File : VX043796.D
Acq On : 11 Nov 2024 16:50
Operator : JC/MD
Sample : P4786-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
E27N1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.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_X\Data\VX111124\
Data File : VX043796.D
Acq On : 11 Nov 2024 16:50
Operator : JC/MD
Sample : P4786-09
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 21 Sample Multiplier: 1

**Instrument :**
MSVOA_X
**ClientSampleId :**
E27N1

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.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 |