LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU050997.D
Acq On : 29 Sep 2022 22:24
Operator : JC/MD
Sample : N4869-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
F5J32

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_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

Signal : TIC: VU050997.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.597 | 73 | 80 | 99 | rVB | 184698 | 219762 | 4.44% | 1.434% |
| 2 | 1.813 | 130 | 147 | 153 | rVB3 | 33879 | 84755 | 1.71% | 0.553% |
| 3 | 1.903 | 167 | 175 | 191 | rVB | 159860 | 210539 | 4.25% | 1.374% |
| 4 | 2.565 | 368 | 381 | 396 | rBV | 270684 | 435419 | 8.79% | 2.842% |
| 5 | 2.797 | 450 | 453 | 461 | rVB3 | 960 | 918 | 0.02% | 0.006% |
| 6 | 3.041 | 521 | 529 | 536 | rVB4 | 1378 | 2209 | 0.04% | 0.014% |
| 7 | 3.102 | 542 | 548 | 553 | rBV2 | 420 | 506 | 0.01% | 0.003% |
| 8 | 3.134 | 553 | 558 | 562 | rBV2 | 312 | 349 | 0.01% | 0.002% |
| 9 | 3.186 | 562 | 574 | 584 | rBV2 | 3621 | 8160 | 0.16% | 0.053% |
| 10 | 3.256 | 594 | 596 | 600 | rBV2 | 416 | 303 | 0.01% | 0.002% |
| 11 | 3.359 | 616 | 628 | 643 | rVV4 | 14216 | 30875 | 0.62% | 0.201% |
| 12 | 3.475 | 656 | 664 | 670 | rBV2 | 385 | 569 | 0.01% | 0.004% |
| 13 | 3.684 | 725 | 729 | 732 | rBV | 311 | 237 | 0.00% | 0.002% |
| 14 | 3.784 | 754 | 760 | 763 | rBV | 325 | 317 | 0.01% | 0.002% |
| 15 | 3.938 | 803 | 808 | 810 | rVV2 | 207 | 238 | 0.00% | 0.002% |
| 16 | 3.951 | 810 | 812 | 815 | rVV | 464 | 308 | 0.01% | 0.002% |
| 17 | 4.057 | 842 | 845 | 850 | rBV2 | 217 | 232 | 0.00% | 0.002% |
| 18 | 4.102 | 855 | 859 | 863 | rVB | 285 | 282 | 0.01% | 0.002% |
| 19 | 4.163 | 875 | 878 | 881 | rBV | 382 | 283 | 0.01% | 0.002% |
| 20 | 4.189 | 884 | 886 | 892 | rVB2 | 295 | 238 | 0.00% | 0.002% |
| 21 | 4.449 | 964 | 967 | 975 | rVB | 377 | 511 | 0.01% | 0.003% |
| 22 | 4.491 | 975 | 980 | 982 | rBV2 | 293 | 246 | 0.00% | 0.002% |
| 23 | 4.507 | 982 | 985 | 992 | rVB | 266 | 273 | 0.01% | 0.002% |
| 24 | 4.617 | 1004 | 1019 | 1048 | rBV | 134299 | 357179 | 7.21% | 2.331% |
| 25 | 4.822 | 1081 | 1083 | 1088 | rVB2 | 544 | 364 | 0.01% | 0.002% |
| 26 | 4.848 | 1088 | 1091 | 1094 | rBV | 608 | 417 | 0.01% | 0.003% |
| 27 | 4.973 | 1126 | 1130 | 1136 | rBV3 | 413 | 508 | 0.01% | 0.003% |
| 28 | 5.060 | 1139 | 1157 | 1181 | rBV | 249176 | 548350 | 11.07% | 3.579% |
| 29 | 5.186 | 1194 | 1196 | 1200 | rVB | 444 | 288 | 0.01% | 0.002% |
| 30 | 5.227 | 1205 | 1209 | 1212 | rBV3 | 454 | 363 | 0.01% | 0.002% |
| 31 | 5.285 | 1224 | 1227 | 1229 | rVV3 | 672 | 416 | 0.01% | 0.003% |
| 32 | 5.324 | 1236 | 1239 | 1244 | rVB3 | 626 | 523 | 0.01% | 0.003% |
| 33 | 5.462 | 1279 | 1282 | 1285 | rVB | 379 | 236 | 0.00% | 0.002% |
| 34 | 5.607 | 1321 | 1327 | 1329 | rBV2 | 313 | 343 | 0.01% | 0.002% |
| 35 | 5.723 | 1341 | 1363 | 1386 | rBV2 | 494288 | 1344200 | 27.14% | 8.772% |
| 36 | 6.047 | 1462 | 1464 | 1468 | rVB2 | 479 | 291 | 0.01% | 0.002% |

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Operator : JC/MD
Sample : N4869-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
F5J32

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_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.073 | 1470 | 1472 | 1478 | rVB2 | 434 | 285 | 0.01% | 0.002% |
| 38 | 6.105 | 1478 | 1482 | 1484 | rBV4 | 552 | 442 | 0.01% | 0.003% |
| 39 | 6.192 | 1505 | 1509 | 1512 | rBV | 298 | 265 | 0.01% | 0.002% |
| 40 | 6.247 | 1512 | 1526 | 1547 | rBV | 367243 | 686323 | 13.86% | 4.479% |
| 41 | 6.385 | 1566 | 1569 | 1573 | rVB4 | 683 | 465 | 0.01% | 0.003% |
| 42 | 6.536 | 1602 | 1616 | 1633 | rVB6 | 24488 | 55449 | 1.12% | 0.362% |
| 43 | 6.687 | 1648 | 1663 | 1682 | rBV | 322024 | 623752 | 12.59% | 4.071% |
| 44 | 6.951 | 1742 | 1745 | 1750 | rVB2 | 481 | 299 | 0.01% | 0.002% |
| 45 | 7.108 | 1789 | 1794 | 1798 | rBV2 | 329 | 258 | 0.01% | 0.002% |
| 46 | 7.176 | 1810 | 1815 | 1817 | rBV | 783 | 635 | 0.01% | 0.004% |
| 47 | 7.372 | 1870 | 1876 | 1877 | rBV2 | 303 | 233 | 0.00% | 0.002% |
| 48 | 7.565 | 1922 | 1936 | 1953 | rBV | 155966 | 272080 | 5.49% | 1.776% |
| 49 | 7.661 | 1963 | 1966 | 1968 | rVB2 | 510 | 273 | 0.01% | 0.002% |
| 50 | 7.784 | 2000 | 2004 | 2007 | rVB2 | 454 | 322 | 0.01% | 0.002% |
| 51 | 7.896 | 2026 | 2039 | 2057 | rBV | 567235 | 967308 | 19.53% | 6.313% |
| 52 | 8.063 | 2086 | 2091 | 2093 | rBV2 | 702 | 549 | 0.01% | 0.004% |
| 53 | 8.179 | 2115 | 2127 | 2142 | rBV | 112946 | 186319 | 3.76% | 1.216% |
| 54 | 8.311 | 2164 | 2168 | 2171 | rBV2 | 490 | 421 | 0.01% | 0.003% |
| 55 | 8.372 | 2185 | 2187 | 2194 | rVB3 | 487 | 358 | 0.01% | 0.002% |
| 56 | 8.404 | 2194 | 2197 | 2204 | rVB2 | 511 | 526 | 0.01% | 0.003% |
| 57 | 8.459 | 2210 | 2214 | 2217 | rBV3 | 658 | 660 | 0.01% | 0.004% |
| 58 | 8.552 | 2228 | 2243 | 2257 | rBV | 2976668 | 4952632 | 100.00% | 32.322% |
| 59 | 8.632 | 2258 | 2268 | 2307 | rVB3 | 370265 | 795802 | 16.07% | 5.194% |
| 60 | 8.796 | 2317 | 2319 | 2321 | rBV3 | 546 | 267 | 0.01% | 0.002% |
| 61 | 8.893 | 2347 | 2349 | 2353 | rVB3 | 535 | 319 | 0.01% | 0.002% |
| 62 | 8.922 | 2355 | 2358 | 2363 | rVB3 | 802 | 604 | 0.01% | 0.004% |
| 63 | 8.986 | 2375 | 2378 | 2380 | rVV | 482 | 296 | 0.01% | 0.002% |
| 64 | 9.044 | 2393 | 2396 | 2400 | rBV | 550 | 565 | 0.01% | 0.004% |
| 65 | 9.083 | 2405 | 2408 | 2414 | rVB3 | 337 | 386 | 0.01% | 0.003% |
| 66 | 9.121 | 2415 | 2420 | 2423 | rBV2 | 417 | 391 | 0.01% | 0.003% |
| 67 | 9.144 | 2424 | 2427 | 2431 | rVB3 | 401 | 271 | 0.01% | 0.002% |
| 68 | 9.166 | 2431 | 2434 | 2437 | rBV3 | 412 | 292 | 0.01% | 0.002% |
| 69 | 9.414 | 2498 | 2511 | 2535 | rBV | 524869 | 882631 | 17.82% | 5.760% |
| 70 | 9.562 | 2555 | 2557 | 2566 | rVB5 | 687 | 810 | 0.02% | 0.005% |
| 71 | 9.739 | 2608 | 2612 | 2617 | rBV3 | 214 | 233 | 0.00% | 0.002% |
| 72 | 9.912 | 2661 | 2666 | 2669 | rBV3 | 328 | 341 | 0.01% | 0.002% |
| 73 | 10.002 | 2692 | 2694 | 2700 | rVB2 | 372 | 307 | 0.01% | 0.002% |
| 74 | 10.070 | 2712 | 2715 | 2719 | rBV2 | 332 | 230 | 0.00% | 0.002% |
| 75 | 10.237 | 2765 | 2767 | 2773 | rVB2 | 322 | 257 | 0.01% | 0.002% |
| 76 | 10.285 | 2778 | 2782 | 2787 | rBV3 | 421 | 389 | 0.01% | 0.003% |

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Operator : JC/MD
Sample : N4869-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
F5J32

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_U\Method\SFAMULM092922WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.488 | 2840 | 2845 | 2852 | rVB4 | 297 | 419 | 0.01% | 0.003% |
| 78 | 10.613 | 2877 | 2884 | 2886 | rBV2 | 244 | 334 | 0.01% | 0.002% |
| 79 | 10.700 | 2905 | 2911 | 2913 | rBV | 365 | 343 | 0.01% | 0.002% |
| 80 | 10.755 | 2914 | 2928 | 2946 | rVV | 531660 | 859767 | 17.36% | 5.611% |
| 81 | 10.890 | 2962 | 2970 | 2974 | rBV3 | 883 | 1325 | 0.03% | 0.009% |
| 82 | 10.931 | 2977 | 2983 | 2985 | rBV3 | 495 | 540 | 0.01% | 0.004% |
| 83 | 10.996 | 3001 | 3003 | 3007 | rBV | 414 | 273 | 0.01% | 0.002% |
| 84 | 11.079 | 3023 | 3029 | 3032 | rBV3 | 486 | 530 | 0.01% | 0.003% |
| 85 | 11.182 | 3055 | 3061 | 3064 | rBV3 | 450 | 491 | 0.01% | 0.003% |
| 86 | 11.246 | 3078 | 3081 | 3085 | rVB2 | 486 | 387 | 0.01% | 0.003% |
| 87 | 11.517 | 3160 | 3165 | 3168 | rBV3 | 345 | 395 | 0.01% | 0.003% |
| 88 | 11.587 | 3184 | 3187 | 3192 | rBV2 | 245 | 235 | 0.00% | 0.002% |
| 89 | 11.738 | 3232 | 3234 | 3241 | rVB5 | 554 | 537 | 0.01% | 0.004% |
| 90 | 11.809 | 3244 | 3256 | 3272 | rBV | 475631 | 777745 | 15.70% | 5.076% |
| 91 | 12.028 | 3321 | 3324 | 3326 | rBV | 568 | 400 | 0.01% | 0.003% |
| 92 | 12.192 | 3362 | 3375 | 3400 | rBV | 606158 | 987542 | 19.94% | 6.445% |
| 93 | 12.767 | 3552 | 3554 | 3559 | rBV3 | 503 | 347 | 0.01% | 0.002% |
| 94 | 13.053 | 3641 | 3643 | 3648 | rBV2 | 266 | 235 | 0.00% | 0.002% |
| 95 | 13.542 | 3791 | 3795 | 3797 | rBV3 | 329 | 323 | 0.01% | 0.002% |
| 96 | 14.442 | 4073 | 4075 | 4082 | rBV4 | 711 | 891 | 0.02% | 0.006% |
| 97 | 14.860 | 4202 | 4205 | 4207 | rBV2 | 504 | 356 | 0.01% | 0.002% |
| 98 | 15.889 | 4522 | 4525 | 4531 | rVB4 | 1351 | 1302 | 0.03% | 0.008% |
| 99 | 15.918 | 4531 | 4534 | 4539 | rBV4 | 1280 | 1001 | 0.02% | 0.007% |
| 100 | 16.108 | 4589 | 4593 | 4598 | rBV6 | 1580 | 2021 | 0.04% | 0.013% |

Sum of corrected areas: 15322991

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092922\
Data File : VU050997.D
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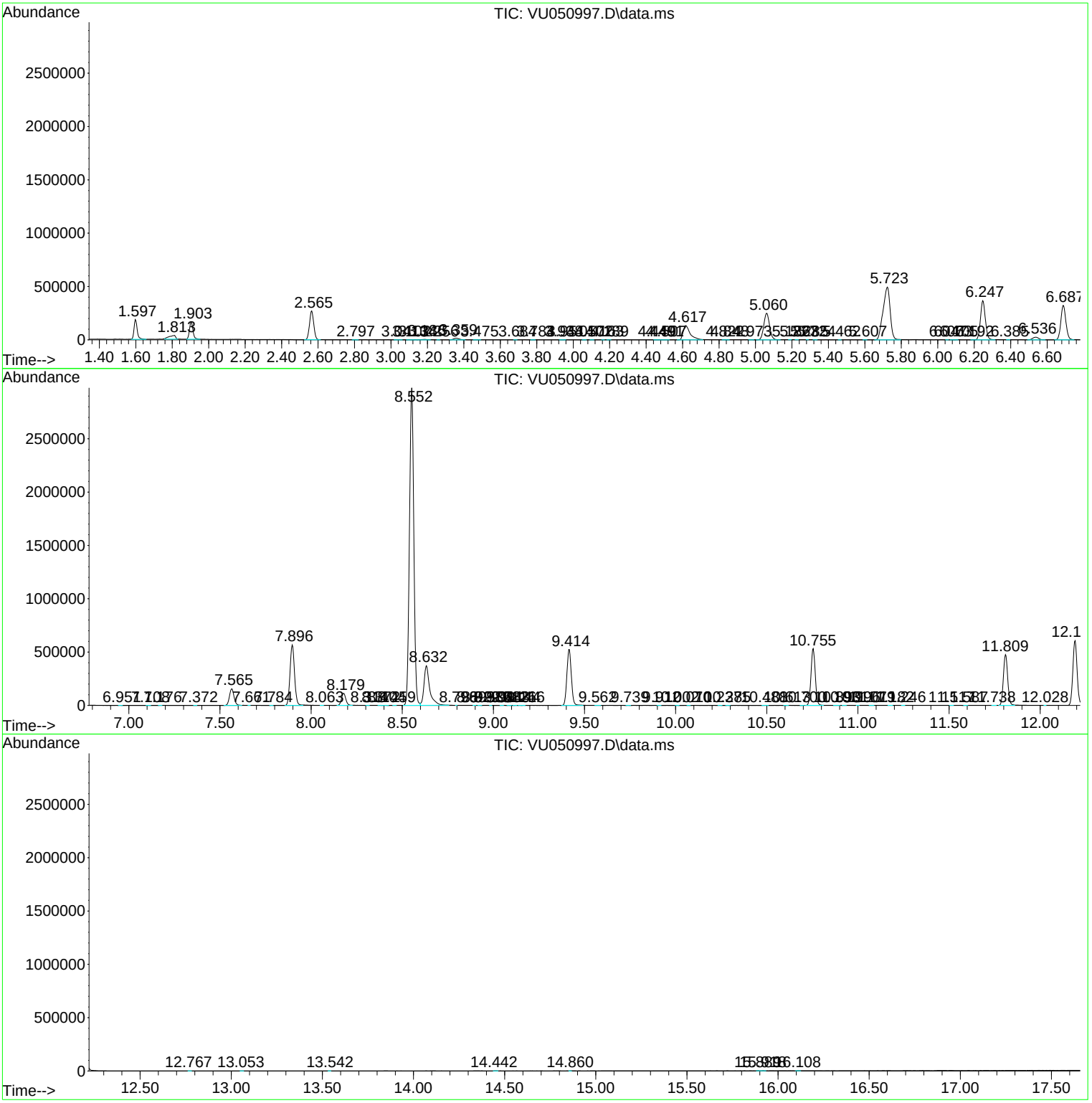
Operator : JC/MD
Sample : N4869-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
F5J32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.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_U\Data\VU092922\
Data File : VU050997.D
Acq On : 29 Sep 2022 22:24
Operator : JC/MD
Sample : N4869-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
F5J32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.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_U\Data\VU092922\
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Sample : N4869-10
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 22 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
F5J32

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092922WMA.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 |