LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020824\
Data File : VU057857.D
Acq On : 08 Feb 2024 11:43
Operator : MD/SY
Sample : P1352-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0FQ5

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\SFAMULM020724WMA.M
Title : VOC Analysis

Signal : TIC: VU057857.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.596 | 87 | 95 | 108 | rBV | 121704 | 142507 | 15.13% | 1.952% |
| 2 | 1.814 | 139 | 163 | 164 | rBV6 | 12695 | 39252 | 4.17% | 0.538% |
| 3 | 1.891 | 179 | 187 | 204 | rVB | 89451 | 127326 | 13.52% | 1.744% |
| 4 | 2.557 | 381 | 394 | 407 | rBV | 197730 | 320460 | 34.03% | 4.389% |
| 5 | 2.618 | 409 | 413 | 429 | rVV2 | 5662 | 9688 | 1.03% | 0.133% |
| 6 | 2.679 | 429 | 432 | 436 | rVB3 | 418 | 286 | 0.03% | 0.004% |
| 7 | 2.753 | 448 | 455 | 458 | rBV3 | 652 | 720 | 0.08% | 0.010% |
| 8 | 2.772 | 458 | 461 | 463 | rBV2 | 552 | 430 | 0.05% | 0.006% |
| 9 | 2.888 | 494 | 497 | 501 | rVB2 | 223 | 168 | 0.02% | 0.002% |
| 10 | 2.949 | 513 | 516 | 521 | rBV2 | 341 | 355 | 0.04% | 0.005% |
| 11 | 3.033 | 536 | 542 | 551 | rBV4 | 1220 | 2028 | 0.22% | 0.028% |
| 12 | 3.171 | 576 | 585 | 587 | rBV3 | 1460 | 2173 | 0.23% | 0.030% |
| 13 | 3.293 | 618 | 623 | 627 | rBV2 | 230 | 252 | 0.03% | 0.003% |
| 14 | 3.393 | 650 | 654 | 661 | rVB2 | 248 | 316 | 0.03% | 0.004% |
| 15 | 3.460 | 669 | 675 | 679 | rBV | 205 | 215 | 0.02% | 0.003% |
| 16 | 3.766 | 764 | 770 | 777 | rBV2 | 179 | 271 | 0.03% | 0.004% |
| 17 | 4.013 | 844 | 847 | 851 | rVB | 210 | 145 | 0.02% | 0.002% |
| 18 | 4.039 | 851 | 855 | 860 | rBV | 171 | 147 | 0.02% | 0.002% |
| 19 | 4.123 | 876 | 881 | 883 | rBV | 164 | 146 | 0.02% | 0.002% |
| 20 | 4.296 | 929 | 935 | 939 | rBV2 | 213 | 245 | 0.03% | 0.003% |
| 21 | 4.454 | 979 | 984 | 987 | rBV2 | 198 | 170 | 0.02% | 0.002% |
| 22 | 4.612 | 1022 | 1033 | 1065 | rBV | 63239 | 169797 | 18.03% | 2.325% |
| 23 | 4.930 | 1129 | 1132 | 1134 | rBV | 249 | 156 | 0.02% | 0.002% |
| 24 | 4.991 | 1147 | 1151 | 1155 | rBV2 | 277 | 277 | 0.03% | 0.004% |
| 25 | 5.052 | 1155 | 1170 | 1194 | rBV | 169604 | 379892 | 40.34% | 5.203% |
| 26 | 5.200 | 1212 | 1216 | 1219 | rBV3 | 261 | 232 | 0.02% | 0.003% |
| 27 | 5.258 | 1230 | 1234 | 1239 | rBV2 | 244 | 286 | 0.03% | 0.004% |
| 28 | 5.284 | 1239 | 1242 | 1245 | rBV2 | 262 | 146 | 0.02% | 0.002% |
| 29 | 5.325 | 1246 | 1255 | 1260 | rBV2 | 663 | 1095 | 0.12% | 0.015% |
| 30 | 5.486 | 1302 | 1305 | 1308 | rBV | 383 | 251 | 0.03% | 0.003% |
| 31 | 5.608 | 1339 | 1343 | 1346 | rVB | 181 | 151 | 0.02% | 0.002% |
| 32 | 5.714 | 1356 | 1376 | 1408 | rBV2 | 346690 | 941706 | 100.00% | 12.896% |
| 33 | 6.132 | 1502 | 1506 | 1509 | rVB3 | 296 | 231 | 0.02% | 0.003% |
| 34 | 6.242 | 1527 | 1540 | 1577 | rBV | 308315 | 593322 | 63.01% | 8.125% |
| 35 | 6.457 | 1603 | 1607 | 1611 | rBV2 | 213 | 208 | 0.02% | 0.003% |
| 36 | 6.576 | 1641 | 1644 | 1646 | rVV2 | 399 | 354 | 0.04% | 0.005% |

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Operator : MD/SY
Sample : P1352-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0FQ5

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\SFAMULM020724WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.592 | 1647 | 1649 | 1652 | rVB2 | 405 | 267 | 0.03% | 0.004% |
| 38 | 6.682 | 1663 | 1677 | 1700 | rBV | 212454 | 417944 | 44.38% | 5.724% |
| 39 | 7.110 | 1807 | 1810 | 1813 | rBV2 | 211 | 170 | 0.02% | 0.002% |
| 40 | 7.171 | 1826 | 1829 | 1835 | rVB2 | 333 | 249 | 0.03% | 0.003% |
| 41 | 7.200 | 1836 | 1838 | 1844 | rVB3 | 349 | 247 | 0.03% | 0.003% |
| 42 | 7.325 | 1874 | 1877 | 1882 | rVB | 178 | 154 | 0.02% | 0.002% |
| 43 | 7.364 | 1886 | 1889 | 1893 | rBV2 | 207 | 156 | 0.02% | 0.002% |
| 44 | 7.444 | 1910 | 1914 | 1921 | rVB2 | 280 | 269 | 0.03% | 0.004% |
| 45 | 7.560 | 1938 | 1950 | 1969 | rBV2 | 120564 | 215029 | 22.83% | 2.945% |
| 46 | 7.711 | 1993 | 1997 | 2000 | rVB2 | 311 | 246 | 0.03% | 0.003% |
| 47 | 7.727 | 2000 | 2002 | 2009 | rVB2 | 219 | 166 | 0.02% | 0.002% |
| 48 | 7.795 | 2016 | 2023 | 2024 | rBV3 | 944 | 794 | 0.08% | 0.011% |
| 49 | 7.891 | 2039 | 2053 | 2071 | rBV | 419910 | 741126 | 78.70% | 10.150% |
| 50 | 8.174 | 2129 | 2141 | 2164 | rBV | 79902 | 139654 | 14.83% | 1.913% |
| 51 | 8.467 | 2223 | 2232 | 2239 | rBV3 | 769 | 1264 | 0.13% | 0.017% |
| 52 | 8.627 | 2271 | 2282 | 2315 | rBV | 231406 | 444347 | 47.19% | 6.085% |
| 53 | 8.852 | 2350 | 2352 | 2358 | rVV2 | 227 | 257 | 0.03% | 0.004% |
| 54 | 8.885 | 2358 | 2362 | 2366 | rVB3 | 416 | 304 | 0.03% | 0.004% |
| 55 | 9.197 | 2455 | 2459 | 2466 | rVB2 | 169 | 181 | 0.02% | 0.002% |
| 56 | 9.287 | 2477 | 2487 | 2492 | rVB | 199 | 288 | 0.03% | 0.004% |
| 57 | 9.332 | 2496 | 2501 | 2504 | rVB2 | 192 | 176 | 0.02% | 0.002% |
| 58 | 9.412 | 2514 | 2526 | 2549 | rBV | 422157 | 723758 | 76.86% | 9.912% |
| 59 | 9.701 | 2608 | 2616 | 2624 | rBV4 | 1354 | 2148 | 0.23% | 0.029% |
| 60 | 9.859 | 2660 | 2665 | 2668 | rBV2 | 193 | 196 | 0.02% | 0.003% |
| 61 | 10.036 | 2712 | 2720 | 2722 | rBV2 | 292 | 465 | 0.05% | 0.006% |
| 62 | 10.100 | 2735 | 2740 | 2745 | rBV2 | 511 | 577 | 0.06% | 0.008% |
| 63 | 10.470 | 2850 | 2855 | 2857 | rBV3 | 273 | 229 | 0.02% | 0.003% |
| 64 | 10.486 | 2857 | 2860 | 2864 | rVB2 | 300 | 220 | 0.02% | 0.003% |
| 65 | 10.753 | 2930 | 2943 | 2959 | rBV | 283445 | 463145 | 49.18% | 6.343% |
| 66 | 10.888 | 2971 | 2985 | 2988 | rBV4 | 1088 | 1360 | 0.14% | 0.019% |
| 67 | 10.923 | 2993 | 2996 | 3000 | rVB | 265 | 204 | 0.02% | 0.003% |
| 68 | 10.949 | 3000 | 3004 | 3008 | rVB | 295 | 206 | 0.02% | 0.003% |
| 69 | 11.348 | 3125 | 3128 | 3135 | rBV2 | 296 | 309 | 0.03% | 0.004% |
| 70 | 11.473 | 3161 | 3167 | 3174 | rVB2 | 554 | 714 | 0.08% | 0.010% |
| 71 | 11.611 | 3208 | 3210 | 3214 | rBV2 | 211 | 153 | 0.02% | 0.002% |
| 72 | 11.743 | 3246 | 3251 | 3259 | rVB2 | 1153 | 1298 | 0.14% | 0.018% |
| 73 | 11.807 | 3259 | 3271 | 3298 | rBV | 432875 | 715364 | 75.96% | 9.797% |
| 74 | 11.949 | 3313 | 3315 | 3319 | rVB3 | 463 | 340 | 0.04% | 0.005% |
| 75 | 11.971 | 3319 | 3322 | 3328 | rVB3 | 200 | 153 | 0.02% | 0.002% |
| 76 | 12.081 | 3348 | 3356 | 3358 | rBV4 | 999 | 1208 | 0.13% | 0.017% |

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Operator : MD/SY
Sample : P1352-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** C0FQ5

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\SFAMULM020724WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.190 | 3376 | 3390 | 3414 | rBV | 415662 | 680914 | 72.31% | 9.325% |
| 78 | 12.389 | 3446 | 3452 | 3459 | rBV2 | 371 | 421 | 0.04% | 0.006% |
| 79 | 12.518 | 3488 | 3492 | 3495 | rBV | 211 | 159 | 0.02% | 0.002% |
| 80 | 12.769 | 3564 | 3570 | 3580 | rVB2 | 785 | 1213 | 0.13% | 0.017% |
| 81 | 12.904 | 3608 | 3612 | 3614 | rBV | 200 | 146 | 0.02% | 0.002% |
| 82 | 13.196 | 3698 | 3703 | 3707 | rBV2 | 344 | 331 | 0.04% | 0.005% |
| 83 | 13.232 | 3709 | 3714 | 3721 | rVB2 | 606 | 712 | 0.08% | 0.010% |
| 84 | 13.579 | 3819 | 3822 | 3826 | rBV2 | 209 | 199 | 0.02% | 0.003% |
| 85 | 13.759 | 3876 | 3878 | 3881 | rVB2 | 331 | 187 | 0.02% | 0.003% |
| 86 | 13.852 | 3900 | 3907 | 3912 | rBV6 | 1535 | 2001 | 0.21% | 0.027% |
| 87 | 14.016 | 3955 | 3958 | 3959 | rBV2 | 322 | 184 | 0.02% | 0.003% |
| 88 | 14.084 | 3974 | 3979 | 3980 | rBV2 | 200 | 163 | 0.02% | 0.002% |
| 89 | 14.113 | 3981 | 3988 | 3990 | rBV2 | 659 | 812 | 0.09% | 0.011% |
| 90 | 14.241 | 4024 | 4028 | 4029 | rBV | 213 | 156 | 0.02% | 0.002% |
| 91 | 14.335 | 4051 | 4057 | 4064 | rVB5 | 1138 | 1281 | 0.14% | 0.018% |
| 92 | 14.425 | 4082 | 4085 | 4088 | rVV | 281 | 178 | 0.02% | 0.002% |
| 93 | 14.466 | 4095 | 4098 | 4101 | rBV3 | 269 | 199 | 0.02% | 0.003% |
| 94 | 14.775 | 4191 | 4194 | 4196 | rBV2 | 225 | 173 | 0.02% | 0.002% |
| 95 | 15.113 | 4297 | 4299 | 4304 | rBV2 | 312 | 322 | 0.03% | 0.004% |
| 96 | 15.531 | 4427 | 4429 | 4431 | rBV2 | 365 | 196 | 0.02% | 0.003% |
| 97 | 15.585 | 4443 | 4446 | 4449 | rBV2 | 460 | 399 | 0.04% | 0.005% |
| 98 | 15.698 | 4477 | 4481 | 4488 | rVB2 | 492 | 383 | 0.04% | 0.005% |
| 99 | 15.765 | 4499 | 4502 | 4503 | rBV | 408 | 208 | 0.02% | 0.003% |
| 100 | 15.929 | 4550 | 4553 | 4555 | rBV2 | 646 | 369 | 0.04% | 0.005% |

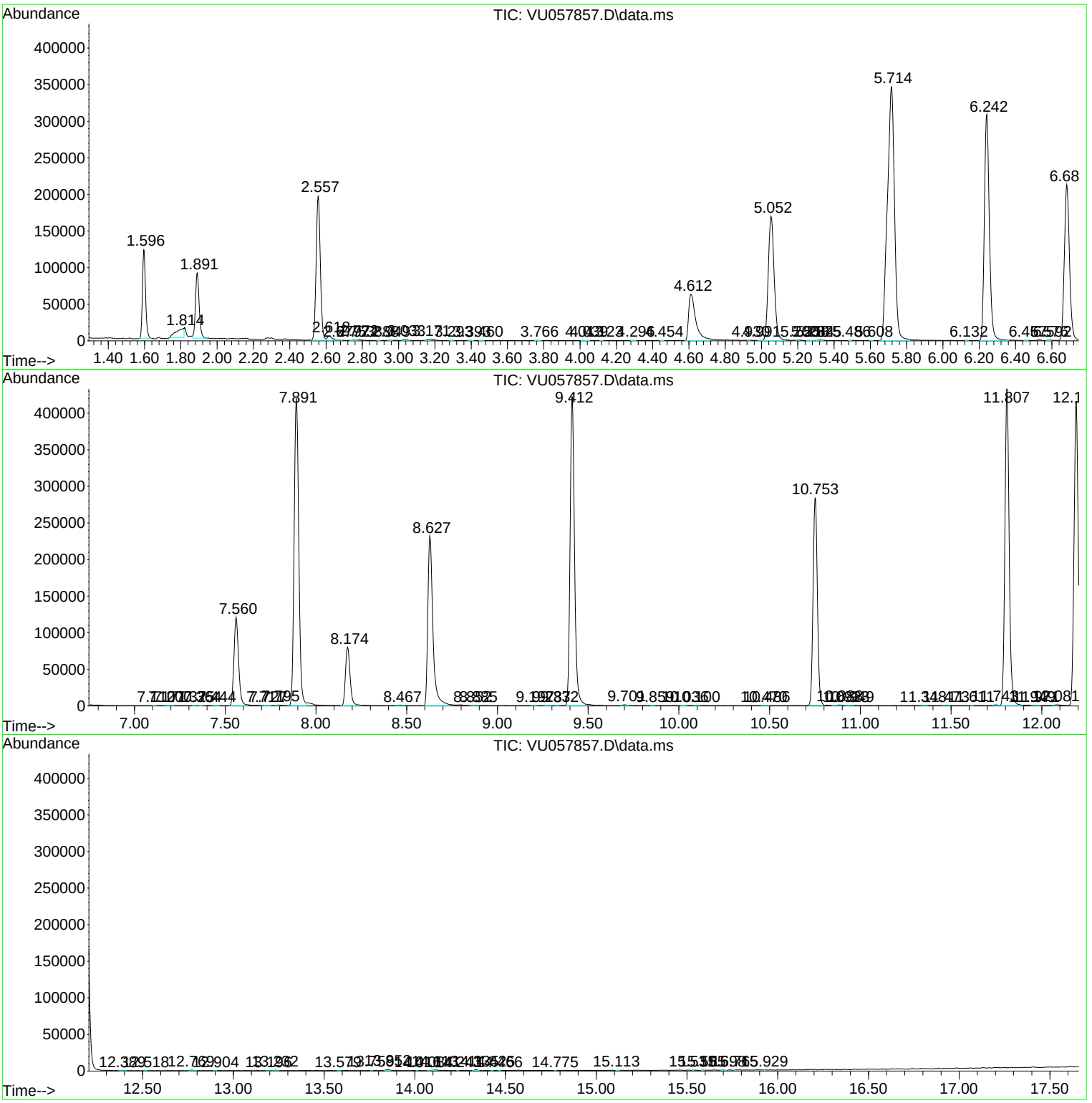
Sum of corrected areas: 7302045

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020824\
Data File : VU057857.D
Acq On : 08 Feb 2024 11:43
Operator : MD/SY
Sample : P1352-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0FQ5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.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\VU020824\
Data File : VU057857.D
Acq On : 08 Feb 2024 11:43
Operator : MD/SY
Sample : P1352-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0FQ5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.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\VU020824\
Data File : VU057857.D
Acq On : 08 Feb 2024 11:43
Operator : MD/SY
Sample : P1352-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 6 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
C0FQ5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM020724WMA.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 |