LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
Data File : VU049753.D
Acq On : 18 Jul 2022 12:04
Operator : SY/MD
Sample : VU0718WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK159

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\SFAMULM071122WMA.M
Title : VOC Analysis

Signal : TIC: VU049753.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 | 72 | 80 | 97 | rVB | 115943 | 132853 | 15.67% | 2.127% |
| 2 | 1.903 | 166 | 175 | 200 | rVB | 86098 | 115259 | 13.59% | 1.846% |
| 3 | 2.272 | 289 | 290 | 294 | rVB3 | 442 | 212 | 0.03% | 0.003% |
| 4 | 2.562 | 368 | 380 | 397 | rBV | 168887 | 267922 | 31.60% | 4.290% |
| 5 | 2.784 | 442 | 449 | 455 | rBV3 | 386 | 536 | 0.06% | 0.009% |
| 6 | 2.906 | 479 | 487 | 488 | rBV3 | 397 | 422 | 0.05% | 0.007% |
| 7 | 2.925 | 491 | 493 | 501 | rVB2 | 322 | 346 | 0.04% | 0.006% |
| 8 | 3.044 | 521 | 530 | 539 | rBV3 | 3587 | 6135 | 0.72% | 0.098% |
| 9 | 3.079 | 539 | 541 | 545 | rVB | 316 | 201 | 0.02% | 0.003% |
| 10 | 3.118 | 545 | 553 | 557 | rBV2 | 191 | 305 | 0.04% | 0.005% |
| 11 | 3.173 | 567 | 570 | 573 | rVB | 306 | 211 | 0.02% | 0.003% |
| 12 | 3.205 | 574 | 580 | 583 | rBV2 | 209 | 291 | 0.03% | 0.005% |
| 13 | 3.584 | 694 | 698 | 702 | rVV2 | 194 | 202 | 0.02% | 0.003% |
| 14 | 3.774 | 754 | 757 | 760 | rBV2 | 164 | 158 | 0.02% | 0.003% |
| 15 | 4.070 | 846 | 849 | 852 | rBV | 230 | 195 | 0.02% | 0.003% |
| 16 | 4.362 | 934 | 940 | 943 | rBV2 | 278 | 365 | 0.04% | 0.006% |
| 17 | 4.411 | 948 | 955 | 958 | rVV | 315 | 304 | 0.04% | 0.005% |
| 18 | 4.475 | 971 | 975 | 980 | rVB2 | 175 | 218 | 0.03% | 0.003% |
| 19 | 4.623 | 998 | 1021 | 1055 | rBV | 91962 | 227459 | 26.83% | 3.642% |
| 20 | 4.902 | 1105 | 1108 | 1113 | rBV3 | 279 | 295 | 0.03% | 0.005% |
| 21 | 4.993 | 1133 | 1136 | 1139 | rBV2 | 361 | 237 | 0.03% | 0.004% |
| 22 | 5.063 | 1140 | 1158 | 1179 | rVV2 | 154699 | 339628 | 40.06% | 5.438% |
| 23 | 5.269 | 1218 | 1222 | 1224 | rBV | 268 | 197 | 0.02% | 0.003% |
| 24 | 5.298 | 1224 | 1231 | 1236 | rVV2 | 480 | 654 | 0.08% | 0.010% |
| 25 | 5.333 | 1240 | 1242 | 1247 | rVB | 266 | 214 | 0.03% | 0.003% |
| 26 | 5.369 | 1247 | 1253 | 1255 | rBV | 223 | 264 | 0.03% | 0.004% |
| 27 | 5.504 | 1292 | 1295 | 1301 | rVB2 | 244 | 236 | 0.03% | 0.004% |
| 28 | 5.620 | 1329 | 1331 | 1339 | rVB2 | 291 | 255 | 0.03% | 0.004% |
| 29 | 5.722 | 1342 | 1363 | 1396 | rVB2 | 312274 | 847869 | 100.00% | 13.577% |
| 30 | 5.845 | 1396 | 1401 | 1403 | rBV3 | 472 | 440 | 0.05% | 0.007% |
| 31 | 5.967 | 1436 | 1439 | 1445 | rVB2 | 218 | 174 | 0.02% | 0.003% |
| 32 | 6.115 | 1482 | 1485 | 1490 | rVB2 | 207 | 166 | 0.02% | 0.003% |
| 33 | 6.250 | 1513 | 1527 | 1552 | rBV | 241939 | 462293 | 54.52% | 7.403% |
| 34 | 6.446 | 1584 | 1588 | 1590 | rBV2 | 286 | 191 | 0.02% | 0.003% |
| 35 | 6.523 | 1605 | 1612 | 1622 | rBV5 | 1288 | 2313 | 0.27% | 0.037% |
| 36 | 6.571 | 1622 | 1627 | 1630 | rBV | 166 | 181 | 0.02% | 0.003% |

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Operator : SY/MD
Sample : VU0718WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK159

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\SFAMULM071122WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.690 | 1649 | 1664 | 1686 | rVV | 202213 | 392606 | 46.31% | 6.287% |
| 38 | 6.809 | 1695 | 1701 | 1705 | rBV | 383 | 478 | 0.06% | 0.008% |
| 39 | 6.928 | 1734 | 1738 | 1742 | rBV2 | 173 | 188 | 0.02% | 0.003% |
| 40 | 6.951 | 1742 | 1745 | 1751 | rVB | 250 | 203 | 0.02% | 0.003% |
| 41 | 6.992 | 1751 | 1758 | 1762 | rBV2 | 168 | 195 | 0.02% | 0.003% |
| 42 | 7.115 | 1793 | 1796 | 1799 | rVB2 | 336 | 240 | 0.03% | 0.004% |
| 43 | 7.144 | 1799 | 1805 | 1808 | rBV2 | 290 | 398 | 0.05% | 0.006% |
| 44 | 7.185 | 1814 | 1818 | 1828 | rVB5 | 894 | 1079 | 0.13% | 0.017% |
| 45 | 7.285 | 1845 | 1849 | 1854 | rBV2 | 175 | 168 | 0.02% | 0.003% |
| 46 | 7.356 | 1867 | 1871 | 1874 | rBV | 271 | 214 | 0.03% | 0.003% |
| 47 | 7.375 | 1874 | 1877 | 1880 | rVB2 | 291 | 226 | 0.03% | 0.004% |
| 48 | 7.410 | 1880 | 1888 | 1895 | rBV2 | 339 | 623 | 0.07% | 0.010% |
| 49 | 7.507 | 1915 | 1918 | 1922 | rVB | 213 | 177 | 0.02% | 0.003% |
| 50 | 7.565 | 1924 | 1936 | 1957 | rBV | 104078 | 182713 | 21.55% | 2.926% |
| 51 | 7.700 | 1976 | 1978 | 1983 | rVV2 | 398 | 329 | 0.04% | 0.005% |
| 52 | 7.799 | 2004 | 2009 | 2013 | rVB2 | 303 | 238 | 0.03% | 0.004% |
| 53 | 7.835 | 2013 | 2020 | 2022 | rBV | 142 | 163 | 0.02% | 0.003% |
| 54 | 7.896 | 2026 | 2039 | 2062 | rBV | 359710 | 623230 | 73.51% | 9.980% |
| 55 | 8.066 | 2089 | 2092 | 2094 | rBV2 | 449 | 328 | 0.04% | 0.005% |
| 56 | 8.095 | 2098 | 2101 | 2106 | rVB3 | 357 | 301 | 0.04% | 0.005% |
| 57 | 8.121 | 2106 | 2109 | 2114 | rVB | 224 | 165 | 0.02% | 0.003% |
| 58 | 8.179 | 2115 | 2127 | 2149 | rBV | 71131 | 121852 | 14.37% | 1.951% |
| 59 | 8.256 | 2149 | 2151 | 2158 | rBV4 | 505 | 414 | 0.05% | 0.007% |
| 60 | 8.420 | 2197 | 2202 | 2205 | rBV | 390 | 456 | 0.05% | 0.007% |
| 61 | 8.529 | 2230 | 2236 | 2239 | rBV2 | 255 | 281 | 0.03% | 0.004% |
| 62 | 8.632 | 2249 | 2268 | 2295 | rBV2 | 241655 | 485899 | 57.31% | 7.781% |
| 63 | 8.883 | 2343 | 2346 | 2350 | rVB2 | 304 | 245 | 0.03% | 0.004% |
| 64 | 8.906 | 2350 | 2353 | 2355 | rBV2 | 213 | 169 | 0.02% | 0.003% |
| 65 | 9.086 | 2405 | 2409 | 2412 | rBV | 237 | 273 | 0.03% | 0.004% |
| 66 | 9.195 | 2439 | 2443 | 2450 | rVB2 | 308 | 318 | 0.04% | 0.005% |
| 67 | 9.250 | 2457 | 2460 | 2465 | rBV2 | 299 | 306 | 0.04% | 0.005% |
| 68 | 9.417 | 2500 | 2512 | 2532 | rBV | 340217 | 566585 | 66.82% | 9.073% |
| 69 | 9.703 | 2597 | 2601 | 2604 | rBV2 | 293 | 182 | 0.02% | 0.003% |
| 70 | 9.783 | 2618 | 2626 | 2627 | rBV2 | 293 | 333 | 0.04% | 0.005% |
| 71 | 9.822 | 2632 | 2638 | 2642 | rBV2 | 297 | 346 | 0.04% | 0.006% |
| 72 | 9.889 | 2655 | 2659 | 2662 | rBV | 257 | 276 | 0.03% | 0.004% |
| 73 | 9.938 | 2671 | 2674 | 2677 | rVB2 | 266 | 185 | 0.02% | 0.003% |
| 74 | 9.970 | 2677 | 2684 | 2687 | rBV | 220 | 283 | 0.03% | 0.005% |
| 75 | 10.098 | 2719 | 2724 | 2729 | rBV3 | 285 | 264 | 0.03% | 0.004% |
| 76 | 10.137 | 2734 | 2736 | 2742 | rBV2 | 196 | 192 | 0.02% | 0.003% |

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Sample : VU0718WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK159

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\SFAMULM071122WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.195 | 2751 | 2754 | 2757 | rVB2 | 310 | 228 | 0.03% | 0.004% |
| 78 | 10.233 | 2761 | 2766 | 2769 | rBV2 | 220 | 201 | 0.02% | 0.003% |
| 79 | 10.381 | 2808 | 2812 | 2815 | rBV2 | 321 | 302 | 0.04% | 0.005% |
| 80 | 10.407 | 2817 | 2820 | 2824 | rVV2 | 205 | 166 | 0.02% | 0.003% |
| 81 | 10.481 | 2840 | 2843 | 2844 | rBV | 347 | 196 | 0.02% | 0.003% |
| 82 | 10.655 | 2894 | 2897 | 2900 | rVB2 | 228 | 158 | 0.02% | 0.003% |
| 83 | 10.696 | 2900 | 2910 | 2914 | rBV2 | 293 | 502 | 0.06% | 0.008% |
| 84 | 10.754 | 2916 | 2928 | 2949 | rVV | 260395 | 423412 | 49.94% | 6.780% |
| 85 | 11.057 | 3015 | 3022 | 3026 | rBV2 | 485 | 753 | 0.09% | 0.012% |
| 86 | 11.082 | 3027 | 3030 | 3032 | rBV | 329 | 226 | 0.03% | 0.004% |
| 87 | 11.504 | 3158 | 3161 | 3164 | rVB | 280 | 168 | 0.02% | 0.003% |
| 88 | 11.812 | 3244 | 3257 | 3274 | rBV | 312743 | 495995 | 58.50% | 7.942% |
| 89 | 12.089 | 3341 | 3343 | 3350 | rVB2 | 353 | 343 | 0.04% | 0.005% |
| 90 | 12.192 | 3363 | 3375 | 3397 | rBV | 326188 | 525063 | 61.93% | 8.408% |
| 91 | 12.272 | 3397 | 3400 | 3409 | rVB5 | 841 | 980 | 0.12% | 0.016% |
| 92 | 12.307 | 3409 | 3411 | 3415 | rBV2 | 279 | 186 | 0.02% | 0.003% |
| 93 | 12.790 | 3558 | 3561 | 3567 | rBV2 | 362 | 398 | 0.05% | 0.006% |
| 94 | 13.275 | 3709 | 3712 | 3714 | rBV | 309 | 211 | 0.02% | 0.003% |
| 95 | 13.500 | 3779 | 3782 | 3785 | rVB2 | 301 | 165 | 0.02% | 0.003% |
| 96 | 13.812 | 3876 | 3879 | 3881 | rBV | 290 | 208 | 0.02% | 0.003% |
| 97 | 13.847 | 3886 | 3890 | 3894 | rVB3 | 775 | 642 | 0.08% | 0.010% |
| 98 | 14.095 | 3963 | 3967 | 3971 | rBV4 | 1519 | 1311 | 0.15% | 0.021% |
| 99 | 14.317 | 4033 | 4036 | 4037 | rBV | 353 | 210 | 0.02% | 0.003% |
| 100 | 14.330 | 4037 | 4040 | 4045 | rVV4 | 838 | 717 | 0.08% | 0.011% |

Sum of corrected areas: 6245063

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071822\
Data File : VU049753.D
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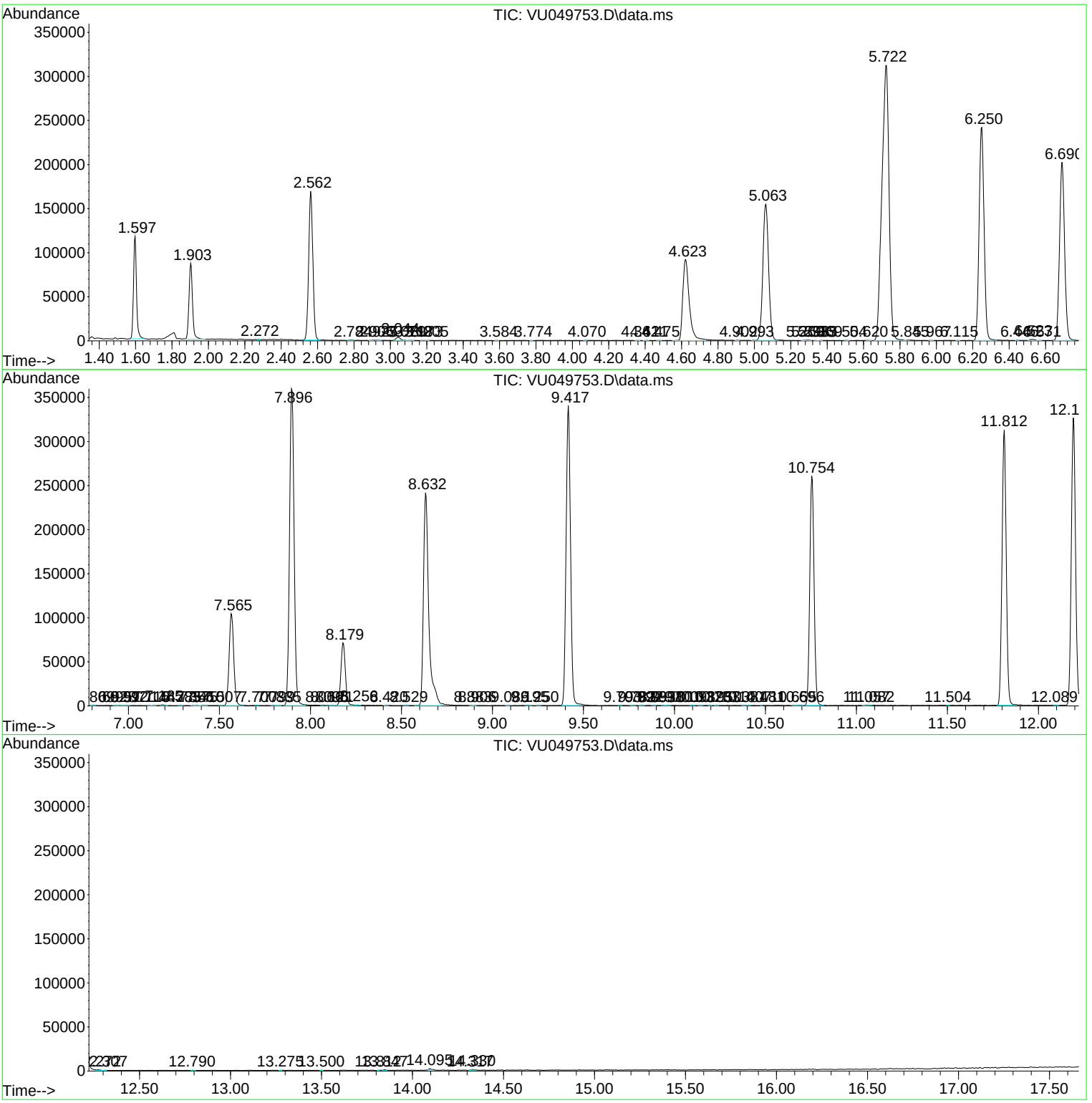
Operator : SY/MD
Sample : VU0718WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK159

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.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\VU071822\
Data File : VU049753.D
Acq On : 18 Jul 2022 12:04
Operator : SY/MD
Sample : VU0718WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK159

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.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\VU071822\
Data File : VU049753.D
Acq On : 18 Jul 2022 12:04
Operator : SY/MD
Sample : VU0718WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VBLK159

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM071122WMA.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 |