LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060324\
Data File : VU059122.D
Acq On : 03 Jun 2024 15:13
Operator : MD/SY
Sample : P2663-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VHBLK002

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\SFAMULM052924WMA.M
Title : VOC Analysis

Signal : TIC: VU059122.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 | 88 | 95 | 112 | rVB | 64452 | 77602 | 12.50% | 1.511% |
| 2 | 1.760 | 140 | 146 | 154 | rBV3 | 6677 | 8662 | 1.39% | 0.169% |
| 3 | 1.907 | 184 | 192 | 211 | rVB | 58778 | 81895 | 13.19% | 1.595% |
| 4 | 2.560 | 384 | 395 | 410 | rBV | 108598 | 176893 | 28.49% | 3.445% |
| 5 | 2.669 | 425 | 429 | 436 | rBV2 | 232 | 268 | 0.04% | 0.005% |
| 6 | 2.750 | 445 | 454 | 460 | rBV2 | 1231 | 1883 | 0.30% | 0.037% |
| 7 | 2.888 | 495 | 497 | 505 | rVV2 | 122 | 143 | 0.02% | 0.003% |
| 8 | 3.039 | 536 | 544 | 553 | rVB3 | 3052 | 5095 | 0.82% | 0.099% |
| 9 | 3.181 | 579 | 588 | 597 | rVB4 | 720 | 1450 | 0.23% | 0.028% |
| 10 | 3.226 | 597 | 602 | 605 | rBV | 277 | 261 | 0.04% | 0.005% |
| 11 | 3.293 | 619 | 623 | 627 | rVB2 | 171 | 177 | 0.03% | 0.003% |
| 12 | 3.502 | 685 | 688 | 691 | rBV | 264 | 199 | 0.03% | 0.004% |
| 13 | 3.589 | 712 | 715 | 723 | rVB2 | 225 | 276 | 0.04% | 0.005% |
| 14 | 3.698 | 744 | 749 | 758 | rVV | 221 | 402 | 0.06% | 0.008% |
| 15 | 3.785 | 773 | 776 | 778 | rBV2 | 225 | 168 | 0.03% | 0.003% |
| 16 | 3.878 | 803 | 805 | 807 | rBV | 284 | 182 | 0.03% | 0.004% |
| 17 | 3.917 | 813 | 817 | 818 | rBV | 212 | 162 | 0.03% | 0.003% |
| 18 | 4.071 | 862 | 865 | 871 | rVB2 | 288 | 336 | 0.05% | 0.007% |
| 19 | 4.132 | 881 | 884 | 887 | rBV2 | 226 | 190 | 0.03% | 0.004% |
| 20 | 4.206 | 904 | 907 | 910 | rVB2 | 246 | 191 | 0.03% | 0.004% |
| 21 | 4.235 | 913 | 916 | 920 | rVV | 319 | 250 | 0.04% | 0.005% |
| 22 | 4.309 | 935 | 939 | 945 | rBV2 | 338 | 467 | 0.08% | 0.009% |
| 23 | 4.425 | 972 | 975 | 987 | rVV2 | 194 | 372 | 0.06% | 0.007% |
| 24 | 4.550 | 1010 | 1014 | 1016 | rBV2 | 276 | 179 | 0.03% | 0.003% |
| 25 | 4.612 | 1023 | 1033 | 1058 | rBV | 76391 | 188955 | 30.43% | 3.680% |
| 26 | 4.988 | 1147 | 1150 | 1153 | rBV2 | 332 | 320 | 0.05% | 0.006% |
| 27 | 5.055 | 1156 | 1171 | 1198 | rVV | 116794 | 258411 | 41.61% | 5.032% |
| 28 | 5.261 | 1233 | 1235 | 1238 | rBV | 235 | 166 | 0.03% | 0.003% |
| 29 | 5.457 | 1291 | 1296 | 1299 | rBV | 165 | 147 | 0.02% | 0.003% |
| 30 | 5.521 | 1310 | 1316 | 1323 | rBV2 | 273 | 411 | 0.07% | 0.008% |
| 31 | 5.570 | 1328 | 1331 | 1334 | rBV | 166 | 147 | 0.02% | 0.003% |
| 32 | 5.718 | 1358 | 1377 | 1403 | rBV2 | 221018 | 611111 | 98.41% | 11.901% |
| 33 | 6.132 | 1500 | 1506 | 1510 | rBV2 | 259 | 349 | 0.06% | 0.007% |
| 34 | 6.245 | 1525 | 1541 | 1561 | rBV | 238263 | 467925 | 75.35% | 9.113% |
| 35 | 6.406 | 1587 | 1591 | 1592 | rBV2 | 270 | 196 | 0.03% | 0.004% |
| 36 | 6.531 | 1618 | 1630 | 1641 | rVB4 | 5112 | 9946 | 1.60% | 0.194% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060324\
Data File : VU059122.D
Acq On : 03 Jun 2024 15:13
Operator : MD/SY
Sample : P2663-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** VHBLK002

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\SFAMULM052924WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.579 | 1641 | 1645 | 1648 | rBV2 | 361 | 341 | 0.05% | 0.007% |
| 38 | 6.685 | 1658 | 1678 | 1698 | rBV | 151213 | 298104 | 48.01% | 5.805% |
| 39 | 6.849 | 1726 | 1729 | 1734 | rVB2 | 268 | 251 | 0.04% | 0.005% |
| 40 | 6.949 | 1757 | 1760 | 1764 | rBV2 | 225 | 189 | 0.03% | 0.004% |
| 41 | 7.052 | 1789 | 1792 | 1796 | rBV2 | 196 | 172 | 0.03% | 0.003% |
| 42 | 7.190 | 1832 | 1835 | 1839 | rBV2 | 277 | 290 | 0.05% | 0.006% |
| 43 | 7.393 | 1894 | 1898 | 1901 | rBV | 311 | 264 | 0.04% | 0.005% |
| 44 | 7.563 | 1939 | 1951 | 1981 | rVV | 71386 | 131228 | 21.13% | 2.556% |
| 45 | 7.714 | 1996 | 1998 | 2004 | rVB3 | 221 | 193 | 0.03% | 0.004% |
| 46 | 7.894 | 2042 | 2054 | 2083 | rBV | 241612 | 426129 | 68.62% | 8.299% |
| 47 | 8.107 | 2118 | 2120 | 2124 | rVB3 | 221 | 160 | 0.03% | 0.003% |
| 48 | 8.177 | 2131 | 2142 | 2164 | rBV2 | 48677 | 87474 | 14.09% | 1.704% |
| 49 | 8.348 | 2190 | 2195 | 2197 | rBV | 252 | 255 | 0.04% | 0.005% |
| 50 | 8.451 | 2224 | 2227 | 2229 | rBV2 | 279 | 174 | 0.03% | 0.003% |
| 51 | 8.463 | 2229 | 2231 | 2234 | rVB2 | 242 | 151 | 0.02% | 0.003% |
| 52 | 8.557 | 2257 | 2260 | 2265 | rBV4 | 420 | 307 | 0.05% | 0.006% |
| 53 | 8.627 | 2271 | 2282 | 2323 | rBV2 | 181848 | 373944 | 60.22% | 7.282% |
| 54 | 8.872 | 2355 | 2358 | 2363 | rVB3 | 217 | 201 | 0.03% | 0.004% |
| 55 | 9.026 | 2398 | 2406 | 2408 | rBV2 | 249 | 260 | 0.04% | 0.005% |
| 56 | 9.081 | 2418 | 2423 | 2426 | rBV2 | 229 | 264 | 0.04% | 0.005% |
| 57 | 9.145 | 2440 | 2443 | 2445 | rBV2 | 215 | 168 | 0.03% | 0.003% |
| 58 | 9.184 | 2452 | 2455 | 2462 | rVB2 | 357 | 439 | 0.07% | 0.009% |
| 59 | 9.216 | 2462 | 2465 | 2467 | rBV | 241 | 146 | 0.02% | 0.003% |
| 60 | 9.270 | 2479 | 2482 | 2485 | rVB2 | 282 | 170 | 0.03% | 0.003% |
| 61 | 9.299 | 2488 | 2491 | 2494 | rBV | 340 | 309 | 0.05% | 0.006% |
| 62 | 9.412 | 2514 | 2526 | 2552 | rBV | 361310 | 620962 | 100.00% | 12.093% |
| 63 | 9.566 | 2571 | 2574 | 2577 | rVB2 | 471 | 292 | 0.05% | 0.006% |
| 64 | 9.621 | 2587 | 2591 | 2592 | rBV | 401 | 236 | 0.04% | 0.005% |
| 65 | 9.788 | 2640 | 2643 | 2648 | rBV2 | 183 | 150 | 0.02% | 0.003% |
| 66 | 9.852 | 2659 | 2663 | 2666 | rBV2 | 201 | 179 | 0.03% | 0.003% |
| 67 | 10.055 | 2723 | 2726 | 2729 | rBV2 | 318 | 226 | 0.04% | 0.004% |
| 68 | 10.750 | 2930 | 2942 | 2964 | rBV | 231675 | 381554 | 61.45% | 7.431% |
| 69 | 10.852 | 2971 | 2974 | 2979 | rVB3 | 550 | 369 | 0.06% | 0.007% |
| 70 | 10.881 | 2979 | 2983 | 2985 | rBV | 429 | 362 | 0.06% | 0.007% |
| 71 | 10.920 | 2992 | 2995 | 3000 | rBV2 | 297 | 340 | 0.05% | 0.007% |
| 72 | 10.959 | 3004 | 3007 | 3011 | rVB2 | 222 | 197 | 0.03% | 0.004% |
| 73 | 11.074 | 3040 | 3043 | 3046 | rBV | 205 | 169 | 0.03% | 0.003% |
| 74 | 11.200 | 3078 | 3082 | 3086 | rBV2 | 239 | 259 | 0.04% | 0.005% |
| 75 | 11.261 | 3094 | 3101 | 3105 | rBV2 | 262 | 273 | 0.04% | 0.005% |
| 76 | 11.550 | 3186 | 3191 | 3194 | rBV2 | 276 | 271 | 0.04% | 0.005% |

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Operator : MD/SY
Sample : P2663-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK002

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\SFAMULM052924WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.582 | 3198 | 3201 | 3204 | rBV2 | 237 | 160 | 0.03% | 0.003% |
| 78 | 11.605 | 3204 | 3208 | 3210 | rBV2 | 318 | 227 | 0.04% | 0.004% |
| 79 | 11.811 | 3260 | 3272 | 3296 | rBV | 305761 | 519026 | 83.58% | 10.108% |
| 80 | 12.084 | 3354 | 3357 | 3359 | rBV3 | 221 | 167 | 0.03% | 0.003% |
| 81 | 12.106 | 3362 | 3364 | 3369 | rVB | 267 | 166 | 0.03% | 0.003% |
| 82 | 12.190 | 3378 | 3390 | 3413 | rBV | 227333 | 386818 | 62.29% | 7.533% |
| 83 | 12.386 | 3449 | 3451 | 3454 | rBV2 | 322 | 214 | 0.03% | 0.004% |
| 84 | 12.569 | 3504 | 3508 | 3510 | rBV2 | 230 | 210 | 0.03% | 0.004% |
| 85 | 12.685 | 3541 | 3544 | 3549 | rBV | 237 | 219 | 0.04% | 0.004% |
| 86 | 12.714 | 3550 | 3553 | 3555 | rVV2 | 210 | 170 | 0.03% | 0.003% |
| 87 | 12.740 | 3558 | 3561 | 3566 | rVB | 293 | 186 | 0.03% | 0.004% |
| 88 | 13.029 | 3648 | 3651 | 3654 | rBV2 | 266 | 173 | 0.03% | 0.003% |
| 89 | 13.161 | 3690 | 3692 | 3696 | rVB | 290 | 151 | 0.02% | 0.003% |
| 90 | 13.238 | 3713 | 3716 | 3718 | rBV | 251 | 181 | 0.03% | 0.004% |
| 91 | 13.508 | 3797 | 3800 | 3803 | rBV | 379 | 289 | 0.05% | 0.006% |
| 92 | 13.618 | 3831 | 3834 | 3836 | rBV2 | 258 | 193 | 0.03% | 0.004% |
| 93 | 13.811 | 3890 | 3894 | 3897 | rBV2 | 378 | 370 | 0.06% | 0.007% |
| 94 | 13.974 | 3942 | 3945 | 3947 | rBV | 307 | 225 | 0.04% | 0.004% |
| 95 | 14.354 | 4058 | 4063 | 4066 | rBV2 | 551 | 442 | 0.07% | 0.009% |
| 96 | 14.833 | 4210 | 4212 | 4219 | rVB3 | 400 | 386 | 0.06% | 0.008% |
| 97 | 15.865 | 4530 | 4533 | 4537 | rBV2 | 429 | 347 | 0.06% | 0.007% |
| 98 | 15.994 | 4571 | 4573 | 4574 | rBV | 486 | 168 | 0.03% | 0.003% |
| 99 | 16.505 | 4729 | 4732 | 4736 | rBV5 | 747 | 693 | 0.11% | 0.013% |
| 100 | 16.804 | 4823 | 4825 | 4829 | rVB4 | 781 | 502 | 0.08% | 0.010% |

Sum of corrected areas: 5134892

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060324\
Data File : VU059122.D
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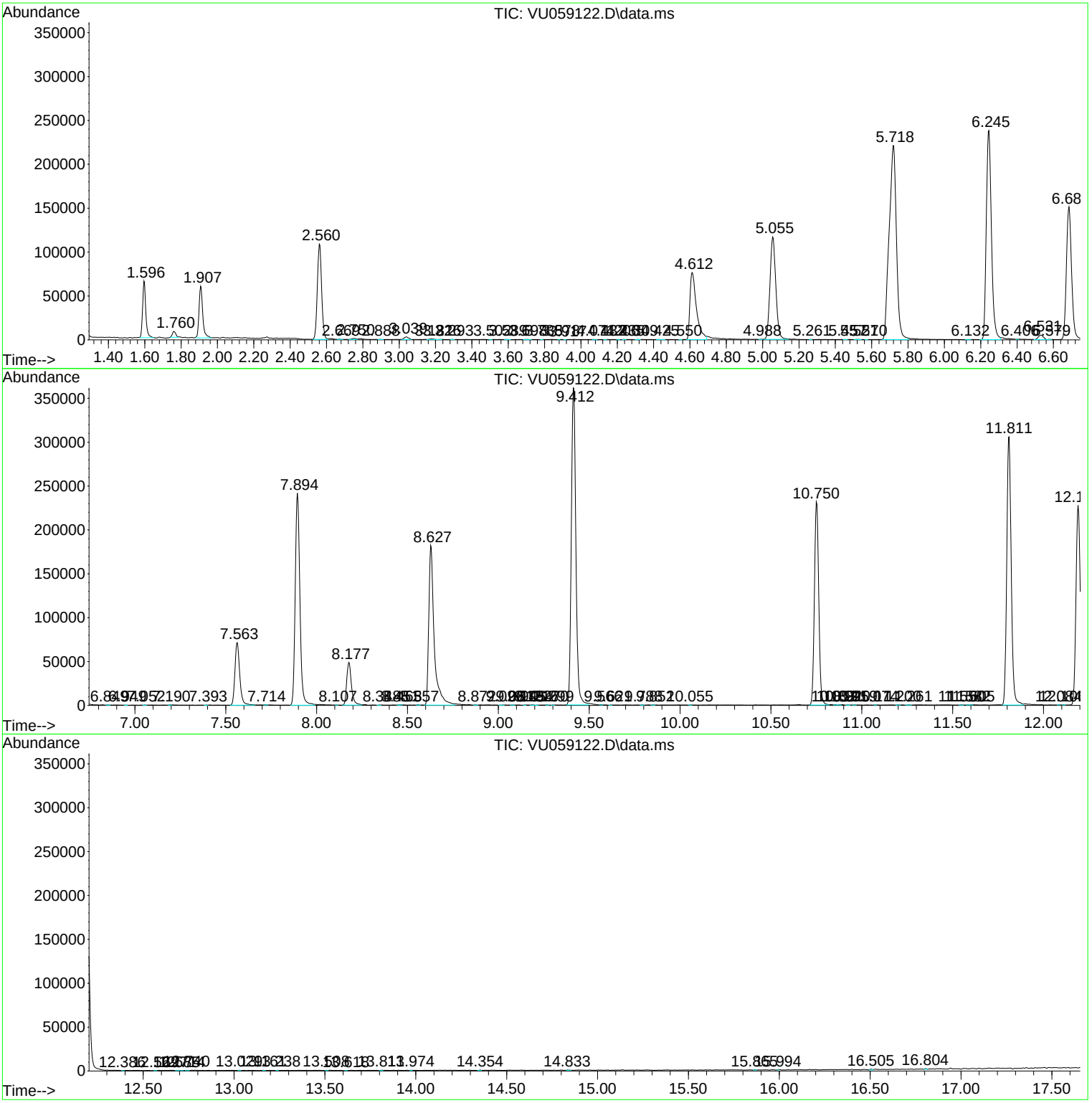
Operator : MD/SY
Sample : P2663-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.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\VU060324\
Data File : VU059122.D
Acq On : 03 Jun 2024 15:13
Operator : MD/SY
Sample : P2663-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.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\VU060324\
Data File : VU059122.D
Acq On : 03 Jun 2024 15:13
Operator : MD/SY
Sample : P2663-12
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.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 |