LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU058994.D
Acq On : 25 May 2024 13:18
Operator : MD/SY
Sample : P2549-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 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\SFAMULM052324WMA.M
Title : VOC Analysis

Signal : TIC: VU058994.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.592 | 86 | 94 | 114 | rVB | 79743 | 97679 | 14.04% | 1.929% |
| 2 | 1.824 | 138 | 166 | 167 | rBV3 | 55115 | 177891 | 25.56% | 3.513% |
| 3 | 1.885 | 177 | 185 | 205 | rVB | 66313 | 97175 | 13.96% | 1.919% |
| 4 | 2.422 | 349 | 352 | 359 | rVB3 | 1023 | 916 | 0.13% | 0.018% |
| 5 | 2.554 | 381 | 393 | 408 | rBV | 127257 | 205373 | 29.51% | 4.056% |
| 6 | 2.776 | 456 | 462 | 463 | rBV | 708 | 625 | 0.09% | 0.012% |
| 7 | 3.033 | 534 | 542 | 550 | rBV2 | 2228 | 3230 | 0.46% | 0.064% |
| 8 | 3.177 | 577 | 587 | 597 | rBB3 | 1015 | 1844 | 0.26% | 0.036% |
| 9 | 3.300 | 621 | 625 | 628 | rBV2 | 158 | 140 | 0.02% | 0.003% |
| 10 | 3.351 | 638 | 641 | 645 | rVB | 321 | 219 | 0.03% | 0.004% |
| 11 | 3.377 | 645 | 649 | 651 | rBV | 262 | 248 | 0.04% | 0.005% |
| 12 | 3.554 | 699 | 704 | 710 | rVB2 | 240 | 257 | 0.04% | 0.005% |
| 13 | 3.824 | 785 | 788 | 790 | rBV | 308 | 203 | 0.03% | 0.004% |
| 14 | 3.949 | 824 | 827 | 829 | rBV | 194 | 139 | 0.02% | 0.003% |
| 15 | 3.975 | 833 | 835 | 840 | rVB2 | 179 | 139 | 0.02% | 0.003% |
| 16 | 4.075 | 863 | 866 | 868 | rBV | 231 | 141 | 0.02% | 0.003% |
| 17 | 4.165 | 887 | 894 | 900 | rVB2 | 328 | 497 | 0.07% | 0.010% |
| 18 | 4.193 | 900 | 903 | 905 | rBV2 | 316 | 246 | 0.04% | 0.005% |
| 19 | 4.271 | 923 | 927 | 933 | rBV2 | 312 | 435 | 0.06% | 0.009% |
| 20 | 4.303 | 933 | 937 | 943 | rVB2 | 277 | 311 | 0.04% | 0.006% |
| 21 | 4.335 | 944 | 947 | 953 | rBV2 | 168 | 220 | 0.03% | 0.004% |
| 22 | 4.383 | 959 | 962 | 967 | rVV2 | 192 | 180 | 0.03% | 0.004% |
| 23 | 4.534 | 1003 | 1009 | 1011 | rBV2 | 174 | 138 | 0.02% | 0.003% |
| 24 | 4.608 | 1022 | 1032 | 1060 | rBV | 73420 | 182766 | 26.26% | 3.610% |
| 25 | 5.052 | 1155 | 1170 | 1191 | rBV | 123254 | 271826 | 39.06% | 5.368% |
| 26 | 5.181 | 1206 | 1210 | 1211 | rBV | 217 | 151 | 0.02% | 0.003% |
| 27 | 5.213 | 1217 | 1220 | 1225 | rBV2 | 318 | 154 | 0.02% | 0.003% |
| 28 | 5.245 | 1227 | 1230 | 1234 | rVV3 | 283 | 192 | 0.03% | 0.004% |
| 29 | 5.296 | 1241 | 1246 | 1253 | rBV2 | 196 | 236 | 0.03% | 0.005% |
| 30 | 5.377 | 1268 | 1271 | 1276 | rVB2 | 195 | 162 | 0.02% | 0.003% |
| 31 | 5.531 | 1316 | 1319 | 1323 | rVB2 | 191 | 157 | 0.02% | 0.003% |
| 32 | 5.566 | 1323 | 1330 | 1333 | rBV | 266 | 342 | 0.05% | 0.007% |
| 33 | 5.582 | 1333 | 1335 | 1338 | rVB | 289 | 151 | 0.02% | 0.003% |
| 34 | 5.615 | 1342 | 1345 | 1348 | rBV | 174 | 149 | 0.02% | 0.003% |
| 35 | 5.714 | 1356 | 1376 | 1399 | rBV2 | 254096 | 695878 | 100.00% | 13.743% |
| 36 | 5.923 | 1439 | 1441 | 1450 | rVB2 | 297 | 236 | 0.03% | 0.005% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
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Acq On : 25 May 2024 13:18
Operator : MD/SY
Sample : P2549-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 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\SFAMULM052324WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.984 | 1456 | 1460 | 1462 | rBV2 | 220 | 159 | 0.02% | 0.003% |
| 38 | 6.238 | 1523 | 1539 | 1560 | rBV | 173003 | 334475 | 48.07% | 6.606% |
| 39 | 6.441 | 1599 | 1602 | 1607 | rVB | 171 | 138 | 0.02% | 0.003% |
| 40 | 6.476 | 1610 | 1613 | 1617 | rBV2 | 151 | 161 | 0.02% | 0.003% |
| 41 | 6.531 | 1619 | 1630 | 1640 | rBV8 | 3298 | 7091 | 1.02% | 0.140% |
| 42 | 6.573 | 1640 | 1643 | 1646 | rVB | 277 | 183 | 0.03% | 0.004% |
| 43 | 6.592 | 1646 | 1649 | 1656 | rVB3 | 449 | 460 | 0.07% | 0.009% |
| 44 | 6.682 | 1663 | 1677 | 1693 | rBV | 163835 | 320063 | 45.99% | 6.321% |
| 45 | 7.055 | 1790 | 1793 | 1797 | rVB2 | 230 | 176 | 0.03% | 0.003% |
| 46 | 7.084 | 1797 | 1802 | 1806 | rBV2 | 185 | 182 | 0.03% | 0.004% |
| 47 | 7.187 | 1829 | 1834 | 1838 | rBV2 | 289 | 287 | 0.04% | 0.006% |
| 48 | 7.361 | 1884 | 1888 | 1891 | rBV2 | 196 | 171 | 0.02% | 0.003% |
| 49 | 7.557 | 1938 | 1949 | 1967 | rBV2 | 80379 | 144059 | 20.70% | 2.845% |
| 50 | 7.830 | 2030 | 2034 | 2037 | rBV2 | 227 | 156 | 0.02% | 0.003% |
| 51 | 7.891 | 2041 | 2053 | 2078 | rBV | 279298 | 491454 | 70.62% | 9.706% |
| 52 | 8.055 | 2103 | 2104 | 2108 | rBV | 308 | 192 | 0.03% | 0.004% |
| 53 | 8.100 | 2115 | 2118 | 2121 | rVB2 | 289 | 198 | 0.03% | 0.004% |
| 54 | 8.174 | 2130 | 2141 | 2155 | rBV2 | 55460 | 92467 | 13.29% | 1.826% |
| 55 | 8.303 | 2178 | 2181 | 2185 | rVV2 | 294 | 179 | 0.03% | 0.004% |
| 56 | 8.463 | 2228 | 2231 | 2238 | rBV3 | 334 | 326 | 0.05% | 0.006% |
| 57 | 8.627 | 2271 | 2282 | 2314 | rBV | 191084 | 367482 | 52.81% | 7.258% |
| 58 | 8.991 | 2391 | 2395 | 2398 | rBV2 | 230 | 199 | 0.03% | 0.004% |
| 59 | 9.052 | 2411 | 2414 | 2418 | rBV2 | 223 | 146 | 0.02% | 0.003% |
| 60 | 9.412 | 2513 | 2526 | 2552 | rBV | 250266 | 420348 | 60.41% | 8.302% |
| 61 | 9.685 | 2606 | 2611 | 2612 | rBV | 217 | 174 | 0.03% | 0.003% |
| 62 | 9.701 | 2612 | 2616 | 2621 | rVV3 | 461 | 539 | 0.08% | 0.011% |
| 63 | 9.740 | 2625 | 2628 | 2633 | rVB2 | 318 | 276 | 0.04% | 0.005% |
| 64 | 9.804 | 2643 | 2648 | 2651 | rBV2 | 216 | 228 | 0.03% | 0.005% |
| 65 | 9.978 | 2694 | 2702 | 2703 | rBV2 | 189 | 212 | 0.03% | 0.004% |
| 66 | 10.306 | 2802 | 2804 | 2810 | rVB2 | 261 | 214 | 0.03% | 0.004% |
| 67 | 10.749 | 2929 | 2942 | 2961 | rBV | 225519 | 363848 | 52.29% | 7.186% |
| 68 | 11.074 | 3040 | 3043 | 3046 | rVB | 245 | 151 | 0.02% | 0.003% |
| 69 | 11.238 | 3087 | 3094 | 3098 | rBV2 | 278 | 392 | 0.06% | 0.008% |
| 70 | 11.261 | 3099 | 3101 | 3107 | rVV2 | 176 | 176 | 0.03% | 0.003% |
| 71 | 11.319 | 3114 | 3119 | 3121 | rBV2 | 235 | 235 | 0.03% | 0.005% |
| 72 | 11.373 | 3134 | 3136 | 3140 | rVB2 | 232 | 138 | 0.02% | 0.003% |
| 73 | 11.717 | 3240 | 3243 | 3249 | rVB2 | 204 | 171 | 0.02% | 0.003% |
| 74 | 11.753 | 3249 | 3254 | 3256 | rBV2 | 346 | 312 | 0.04% | 0.006% |
| 75 | 11.807 | 3260 | 3271 | 3302 | rBV | 215528 | 360123 | 51.75% | 7.112% |
| 76 | 11.913 | 3302 | 3304 | 3307 | rBV2 | 337 | 259 | 0.04% | 0.005% |

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Acq On : 25 May 2024 13:18
Operator : MD/SY
Sample : P2549-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 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\SFAMULM052324WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.975 | 3317 | 3323 | 3326 | rBV2 | 345 | 332 | 0.05% | 0.007% |
| 78 | 12.187 | 3377 | 3389 | 3414 | rBV | 243428 | 408508 | 58.70% | 8.068% |
| 79 | 12.335 | 3430 | 3435 | 3437 | rBV2 | 326 | 333 | 0.05% | 0.007% |
| 80 | 12.370 | 3444 | 3446 | 3449 | rVB | 401 | 214 | 0.03% | 0.004% |
| 81 | 12.505 | 3486 | 3488 | 3491 | rVB | 339 | 175 | 0.03% | 0.003% |
| 82 | 13.058 | 3657 | 3660 | 3664 | rVB2 | 243 | 150 | 0.02% | 0.003% |
| 83 | 13.132 | 3680 | 3683 | 3686 | rVB | 323 | 193 | 0.03% | 0.004% |
| 84 | 13.200 | 3701 | 3704 | 3706 | rBV2 | 250 | 179 | 0.03% | 0.004% |
| 85 | 13.431 | 3773 | 3776 | 3779 | rBV2 | 263 | 163 | 0.02% | 0.003% |
| 86 | 13.528 | 3803 | 3806 | 3809 | rBV2 | 282 | 194 | 0.03% | 0.004% |
| 87 | 13.933 | 3929 | 3932 | 3935 | rBV | 297 | 216 | 0.03% | 0.004% |
| 88 | 14.309 | 4046 | 4049 | 4053 | rBV2 | 263 | 224 | 0.03% | 0.004% |
| 89 | 14.447 | 4088 | 4092 | 4094 | rBV2 | 269 | 215 | 0.03% | 0.004% |
| 90 | 14.495 | 4104 | 4107 | 4108 | rBV | 330 | 190 | 0.03% | 0.004% |
| 91 | 14.563 | 4124 | 4128 | 4136 | rBV3 | 544 | 768 | 0.11% | 0.015% |
| 92 | 14.643 | 4150 | 4153 | 4154 | rBV3 | 379 | 202 | 0.03% | 0.004% |
| 93 | 14.675 | 4160 | 4163 | 4165 | rBV | 284 | 175 | 0.03% | 0.003% |
| 94 | 14.804 | 4201 | 4203 | 4205 | rBV3 | 275 | 160 | 0.02% | 0.003% |
| 95 | 14.894 | 4228 | 4231 | 4232 | rBV | 439 | 220 | 0.03% | 0.004% |
| 96 | 15.238 | 4336 | 4338 | 4340 | rBV | 284 | 138 | 0.02% | 0.003% |
| 97 | 15.695 | 4477 | 4480 | 4482 | rBV2 | 375 | 246 | 0.04% | 0.005% |
| 98 | 15.926 | 4550 | 4552 | 4558 | rVB3 | 508 | 440 | 0.06% | 0.009% |
| 99 | 16.032 | 4581 | 4585 | 4588 | rBV2 | 482 | 478 | 0.07% | 0.009% |
| 100 | 16.730 | 4800 | 4802 | 4805 | rBV2 | 699 | 420 | 0.06% | 0.008% |

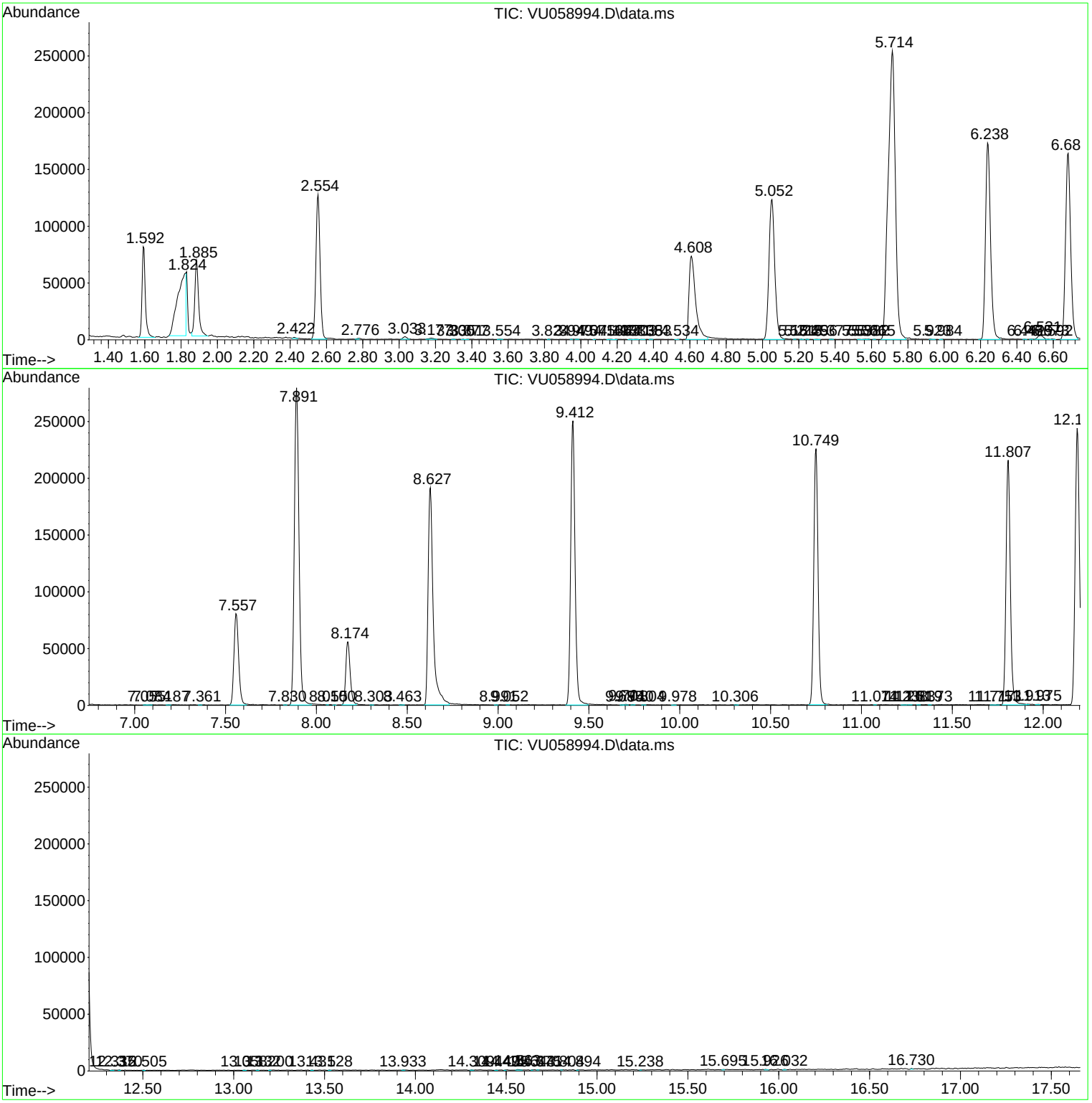
Sum of corrected areas: 5063379

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052524\
Data File : VU058994.D
Acq On : 25 May 2024 13:18
Operator : MD/SY
Sample : P2549-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.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\VU052524\
Data File : VU058994.D
Acq On : 25 May 2024 13:18
Operator : MD/SY
Sample : P2549-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.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\VU052524\
Data File : VU058994.D
Acq On : 25 May 2024 13:18
Operator : MD/SY
Sample : P2549-18
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

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

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.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 |