LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
Data File : VV021524.D
Acq On : 07 Jun 2021 12:59
Operator : SY/MD
Sample : M2605-12DL 250X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG7K4DL

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_V\Method\SFAMVLM052721WMA.M
Title : VOC Analysis

Signal : TIC: VV021524.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.307 | 77 | 83 | 96 | rVB | 150738 | 156718 | 9.96% | 1.101% |
| 2 | 1.568 | 157 | 164 | 178 | rVB | 137413 | 147422 | 9.37% | 1.036% |
| 3 | 2.108 | 323 | 332 | 359 | rVB | 278680 | 421675 | 26.81% | 2.962% |
| 4 | 2.677 | 505 | 509 | 513 | rBV3 | 433 | 398 | 0.03% | 0.003% |
| 5 | 2.696 | 513 | 515 | 517 | rBV2 | 366 | 213 | 0.01% | 0.001% |
| 6 | 2.773 | 527 | 539 | 552 | rVB3 | 3817 | 8661 | 0.55% | 0.061% |
| 7 | 2.825 | 552 | 555 | 556 | rBV | 328 | 180 | 0.01% | 0.001% |
| 8 | 2.860 | 564 | 566 | 567 | rBV | 330 | 143 | 0.01% | 0.001% |
| 9 | 2.902 | 575 | 579 | 582 | rBV2 | 371 | 274 | 0.02% | 0.002% |
| 10 | 2.953 | 592 | 595 | 599 | rBV2 | 332 | 285 | 0.02% | 0.002% |
| 11 | 2.998 | 605 | 609 | 612 | rBV2 | 407 | 357 | 0.02% | 0.003% |
| 12 | 3.021 | 612 | 616 | 618 | rBV4 | 214 | 152 | 0.01% | 0.001% |
| 13 | 3.037 | 618 | 621 | 622 | rBV | 418 | 222 | 0.01% | 0.002% |
| 14 | 3.117 | 643 | 646 | 647 | rVB2 | 277 | 125 | 0.01% | 0.001% |
| 15 | 3.169 | 659 | 662 | 667 | rVB2 | 337 | 295 | 0.02% | 0.002% |
| 16 | 3.195 | 667 | 670 | 674 | rBV | 343 | 271 | 0.02% | 0.002% |
| 17 | 3.246 | 684 | 686 | 688 | rBV2 | 200 | 148 | 0.01% | 0.001% |
| 18 | 3.407 | 733 | 736 | 738 | rBV | 343 | 174 | 0.01% | 0.001% |
| 19 | 3.439 | 745 | 746 | 750 | rBV | 298 | 149 | 0.01% | 0.001% |
| 20 | 3.513 | 766 | 769 | 771 | rBV | 215 | 128 | 0.01% | 0.001% |
| 21 | 3.564 | 783 | 785 | 789 | rVB2 | 542 | 292 | 0.02% | 0.002% |
| 22 | 3.609 | 794 | 799 | 801 | rBV2 | 447 | 291 | 0.02% | 0.002% |
| 23 | 3.670 | 816 | 818 | 820 | rBV | 289 | 149 | 0.01% | 0.001% |
| 24 | 3.806 | 856 | 860 | 862 | rBV2 | 206 | 127 | 0.01% | 0.001% |
| 25 | 3.828 | 865 | 867 | 871 | rVB | 366 | 195 | 0.01% | 0.001% |
| 26 | 3.889 | 875 | 886 | 926 | rBV | 135893 | 405937 | 25.81% | 2.852% |
| 27 | 4.352 | 1014 | 1030 | 1058 | rBV | 246282 | 609077 | 38.73% | 4.279% |
| 28 | 4.603 | 1106 | 1108 | 1110 | rBV2 | 660 | 408 | 0.03% | 0.003% |
| 29 | 4.719 | 1142 | 1144 | 1148 | rVB2 | 367 | 236 | 0.02% | 0.002% |
| 30 | 4.748 | 1151 | 1153 | 1158 | rVB | 340 | 269 | 0.02% | 0.002% |
| 31 | 4.780 | 1158 | 1163 | 1165 | rBV | 258 | 251 | 0.02% | 0.002% |
| 32 | 4.883 | 1192 | 1195 | 1197 | rBV2 | 269 | 171 | 0.01% | 0.001% |
| 33 | 5.050 | 1228 | 1247 | 1290 | rBV2 | 578770 | 1499303 | 95.33% | 10.532% |
| 34 | 5.368 | 1343 | 1346 | 1349 | rVB3 | 492 | 342 | 0.02% | 0.002% |
| 35 | 5.555 | 1401 | 1404 | 1407 | rVV4 | 397 | 270 | 0.02% | 0.002% |
| 36 | 5.619 | 1412 | 1424 | 1451 | rBV | 509934 | 1036830 | 65.92% | 7.284% |

LSC Area Percent Report

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Data File : VV021524.D
Acq On : 07 Jun 2021 12:59
Operator : SY/MD
Sample : M2605-12DL 250X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG7K4DL

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_V\Method\SFAMVLM052721WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.921 | 1502 | 1518 | 1537 | rBV4 | 49610 | 112561 | 7.16% | 0.791% |
| 38 | 6.072 | 1552 | 1565 | 1600 | rBV | 331417 | 684620 | 43.53% | 4.809% |
| 39 | 6.336 | 1645 | 1647 | 1648 | rBV | 331 | 126 | 0.01% | 0.001% |
| 40 | 6.397 | 1661 | 1666 | 1668 | rBV2 | 275 | 243 | 0.02% | 0.002% |
| 41 | 6.481 | 1689 | 1692 | 1693 | rBV2 | 388 | 169 | 0.01% | 0.001% |
| 42 | 6.558 | 1714 | 1716 | 1724 | rVB2 | 380 | 190 | 0.01% | 0.001% |
| 43 | 6.638 | 1731 | 1741 | 1745 | rBV7 | 1772 | 3410 | 0.22% | 0.024% |
| 44 | 6.783 | 1783 | 1786 | 1788 | rBV2 | 421 | 220 | 0.01% | 0.002% |
| 45 | 6.857 | 1807 | 1809 | 1812 | rVB2 | 284 | 128 | 0.01% | 0.001% |
| 46 | 6.876 | 1812 | 1815 | 1818 | rVB2 | 323 | 179 | 0.01% | 0.001% |
| 47 | 6.902 | 1819 | 1823 | 1826 | rBV2 | 219 | 152 | 0.01% | 0.001% |
| 48 | 6.931 | 1826 | 1832 | 1835 | rBV2 | 395 | 324 | 0.02% | 0.002% |
| 49 | 6.989 | 1839 | 1850 | 1871 | rBV | 205204 | 375516 | 23.88% | 2.638% |
| 50 | 7.320 | 1941 | 1953 | 1971 | rBV | 702838 | 1228056 | 78.08% | 8.627% |
| 51 | 7.625 | 2033 | 2048 | 2072 | rBV | 144198 | 257486 | 16.37% | 1.809% |
| 52 | 7.873 | 2121 | 2125 | 2127 | rBV2 | 315 | 290 | 0.02% | 0.002% |
| 53 | 7.979 | 2142 | 2158 | 2182 | rBV | 939331 | 1572773 | 100.00% | 11.048% |
| 54 | 8.092 | 2183 | 2193 | 2232 | rVB | 481790 | 845580 | 53.76% | 5.940% |
| 55 | 8.423 | 2293 | 2296 | 2297 | rBV4 | 726 | 350 | 0.02% | 0.002% |
| 56 | 8.481 | 2312 | 2314 | 2316 | rBV | 290 | 144 | 0.01% | 0.001% |
| 57 | 8.510 | 2321 | 2323 | 2326 | rVB2 | 385 | 179 | 0.01% | 0.001% |
| 58 | 8.532 | 2326 | 2330 | 2334 | rBV2 | 260 | 211 | 0.01% | 0.001% |
| 59 | 8.571 | 2340 | 2342 | 2347 | rVB2 | 487 | 344 | 0.02% | 0.002% |
| 60 | 8.600 | 2348 | 2351 | 2354 | rBV3 | 219 | 147 | 0.01% | 0.001% |
| 61 | 8.657 | 2367 | 2369 | 2374 | rVB3 | 338 | 256 | 0.02% | 0.002% |
| 62 | 8.722 | 2388 | 2389 | 2391 | rBV | 324 | 136 | 0.01% | 0.001% |
| 63 | 8.786 | 2405 | 2409 | 2411 | rBV | 190 | 172 | 0.01% | 0.001% |
| 64 | 8.854 | 2418 | 2430 | 2459 | rBV | 770408 | 1245228 | 79.17% | 8.748% |
| 65 | 9.114 | 2509 | 2511 | 2514 | rVB2 | 379 | 172 | 0.01% | 0.001% |
| 66 | 9.143 | 2518 | 2520 | 2521 | rBV | 601 | 253 | 0.02% | 0.002% |
| 67 | 9.217 | 2538 | 2543 | 2545 | rBV2 | 429 | 353 | 0.02% | 0.002% |
| 68 | 9.252 | 2552 | 2554 | 2557 | rBV3 | 254 | 200 | 0.01% | 0.001% |
| 69 | 9.310 | 2570 | 2572 | 2576 | rBV | 202 | 126 | 0.01% | 0.001% |
| 70 | 9.384 | 2590 | 2595 | 2598 | rBV2 | 227 | 262 | 0.02% | 0.002% |
| 71 | 9.670 | 2683 | 2684 | 2692 | rVB2 | 205 | 171 | 0.01% | 0.001% |
| 72 | 9.706 | 2692 | 2695 | 2701 | rBV2 | 178 | 178 | 0.01% | 0.001% |
| 73 | 9.940 | 2766 | 2768 | 2772 | rVV2 | 283 | 150 | 0.01% | 0.001% |
| 74 | 9.972 | 2776 | 2778 | 2782 | rVB2 | 257 | 124 | 0.01% | 0.001% |
| 75 | 10.027 | 2792 | 2795 | 2796 | rBV2 | 341 | 177 | 0.01% | 0.001% |
| 76 | 10.124 | 2821 | 2825 | 2837 | rVB4 | 1915 | 2815 | 0.18% | 0.020% |

LSC Area Percent Report

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Acq On : 07 Jun 2021 12:59
Operator : SY/MD
Sample : M2605-12DL 250X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG7K4DL

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_V\Method\SFAMVLM052721WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.217 | 2841 | 2854 | 2877 | rBV | 558625 | 873893 | 55.56% | 6.139% |
| 78 | 10.448 | 2923 | 2926 | 2929 | rBV2 | 439 | 288 | 0.02% | 0.002% |
| 79 | 10.603 | 2972 | 2974 | 2978 | rVB2 | 625 | 315 | 0.02% | 0.002% |
| 80 | 10.664 | 2989 | 2993 | 2997 | rVB2 | 339 | 277 | 0.02% | 0.002% |
| 81 | 10.754 | 3016 | 3021 | 3024 | rVB3 | 376 | 365 | 0.02% | 0.003% |
| 82 | 10.812 | 3031 | 3039 | 3041 | rBV3 | 537 | 536 | 0.03% | 0.004% |
| 83 | 10.853 | 3050 | 3052 | 3057 | rVB3 | 415 | 281 | 0.02% | 0.002% |
| 84 | 10.918 | 3065 | 3072 | 3085 | rVB5 | 2575 | 4252 | 0.27% | 0.030% |
| 85 | 11.034 | 3105 | 3108 | 3110 | rBV2 | 583 | 367 | 0.02% | 0.003% |
| 86 | 11.079 | 3120 | 3122 | 3126 | rVB2 | 313 | 165 | 0.01% | 0.001% |
| 87 | 11.136 | 3135 | 3140 | 3141 | rBV2 | 550 | 490 | 0.03% | 0.003% |
| 88 | 11.178 | 3149 | 3153 | 3155 | rBV | 157 | 147 | 0.01% | 0.001% |
| 89 | 11.249 | 3163 | 3175 | 3203 | rBV | 915971 | 1407110 | 89.47% | 9.885% |
| 90 | 11.545 | 3264 | 3267 | 3269 | rBV | 347 | 262 | 0.02% | 0.002% |
| 91 | 11.625 | 3280 | 3292 | 3322 | rBV | 830557 | 1317527 | 83.77% | 9.255% |
| 92 | 11.786 | 3339 | 3342 | 3345 | rBV2 | 550 | 325 | 0.02% | 0.002% |
| 93 | 11.857 | 3362 | 3364 | 3367 | rBV | 400 | 206 | 0.01% | 0.001% |
| 94 | 11.953 | 3392 | 3394 | 3397 | rVB | 452 | 167 | 0.01% | 0.001% |
| 95 | 12.021 | 3410 | 3415 | 3417 | rBV | 634 | 470 | 0.03% | 0.003% |
| 96 | 12.082 | 3432 | 3434 | 3435 | rBV | 331 | 145 | 0.01% | 0.001% |
| 97 | 12.159 | 3455 | 3458 | 3464 | rVB2 | 435 | 307 | 0.02% | 0.002% |
| 98 | 12.191 | 3464 | 3468 | 3470 | rBV2 | 545 | 369 | 0.02% | 0.003% |
| 99 | 12.255 | 3484 | 3488 | 3493 | rBV3 | 612 | 481 | 0.03% | 0.003% |
| 100 | 12.731 | 3634 | 3636 | 3638 | rBV | 319 | 151 | 0.01% | 0.001% |

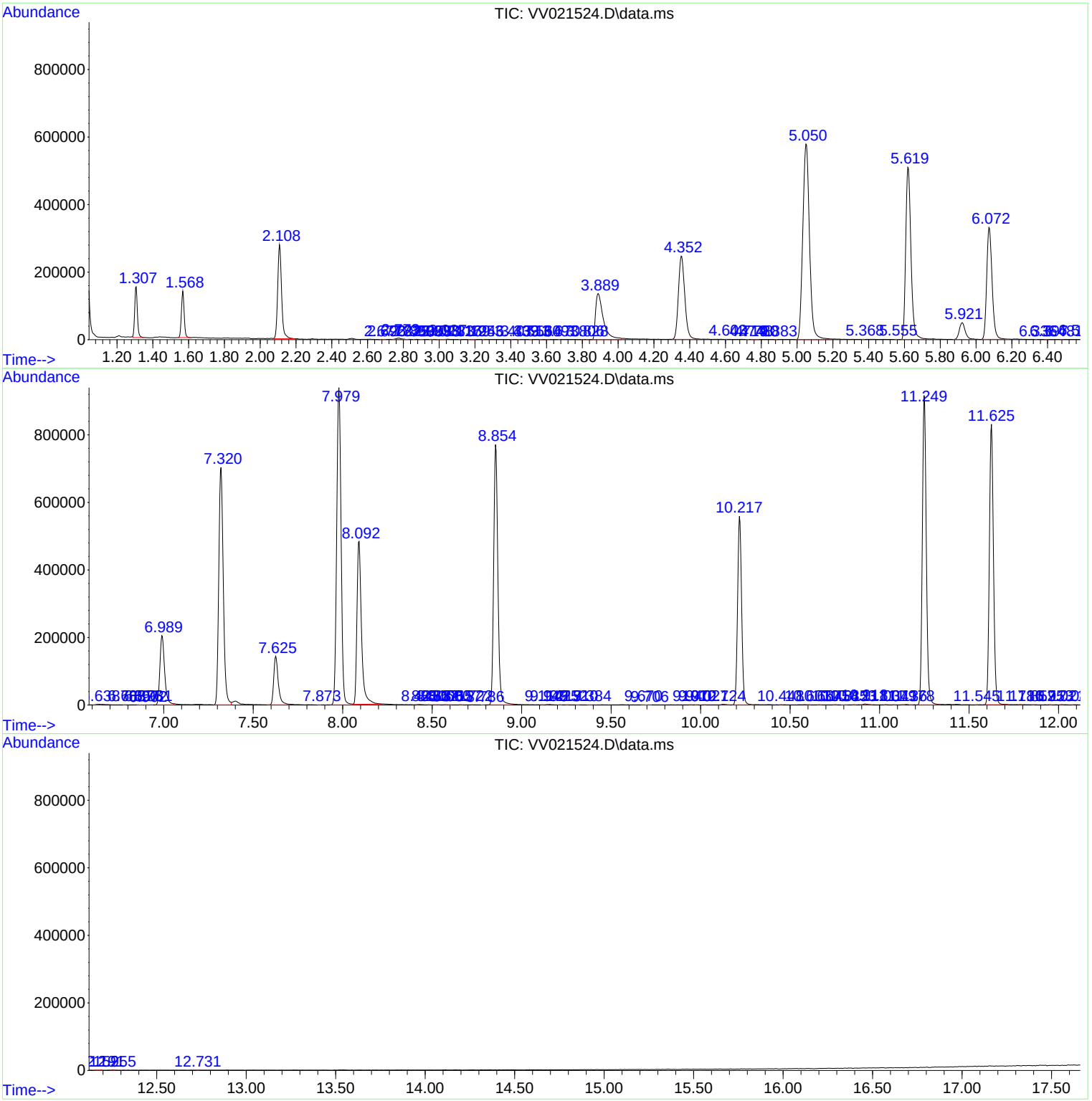
Sum of corrected areas: 14235205

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
Data File : VV021524.D
Acq On : 07 Jun 2021 12:59
Operator : SY/MD
Sample : M2605-12DL 250X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG7K4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
Data File : VV021524.D
Acq On : 07 Jun 2021 12:59
Operator : SY/MD
Sample : M2605-12DL 250X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
BG7K4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected
**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
Data File : VV021524.D
Acq On : 07 Jun 2021 12:59
Operator : SY/MD
Sample : M2605-12DL 250X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** BG7K4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |