LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062521\
Data File : VV021567.D
Acq On : 25 Jun 2021 10:21
Operator : SY/MD
Sample : VV0625WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK199

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: VV021567.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 | 76 | 83 | 98 | rVB | 200403 | 211091 | 12.65% | 1.634% |
| 2 | 1.568 | 157 | 164 | 178 | rBV | 178833 | 197836 | 11.85% | 1.532% |
| 3 | 2.108 | 322 | 332 | 359 | rVB | 344423 | 510175 | 30.56% | 3.950% |
| 4 | 2.635 | 491 | 496 | 498 | rBV3 | 473 | 407 | 0.02% | 0.003% |
| 5 | 2.841 | 557 | 560 | 561 | rBV | 591 | 312 | 0.02% | 0.002% |
| 6 | 2.883 | 572 | 573 | 575 | rVB2 | 378 | 130 | 0.01% | 0.001% |
| 7 | 2.896 | 575 | 577 | 582 | rBV3 | 553 | 361 | 0.02% | 0.003% |
| 8 | 2.915 | 582 | 583 | 586 | rVB | 254 | 104 | 0.01% | 0.001% |
| 9 | 2.986 | 602 | 605 | 607 | rBV2 | 367 | 248 | 0.01% | 0.002% |
| 10 | 3.031 | 617 | 619 | 621 | rBV2 | 428 | 200 | 0.01% | 0.002% |
| 11 | 3.143 | 650 | 654 | 657 | rVB4 | 480 | 346 | 0.02% | 0.003% |
| 12 | 3.204 | 668 | 673 | 674 | rBV3 | 517 | 407 | 0.02% | 0.003% |
| 13 | 3.265 | 690 | 692 | 695 | rBV3 | 208 | 117 | 0.01% | 0.001% |
| 14 | 3.330 | 707 | 712 | 713 | rBV | 206 | 144 | 0.01% | 0.001% |
| 15 | 3.359 | 718 | 721 | 724 | rVB3 | 409 | 277 | 0.02% | 0.002% |
| 16 | 3.375 | 724 | 726 | 728 | rBV2 | 171 | 82 | 0.00% | 0.001% |
| 17 | 3.407 | 734 | 736 | 739 | rBV | 329 | 203 | 0.01% | 0.002% |
| 18 | 3.449 | 746 | 749 | 753 | rVB2 | 353 | 210 | 0.01% | 0.002% |
| 19 | 3.471 | 753 | 756 | 757 | rBV2 | 351 | 231 | 0.01% | 0.002% |
| 20 | 3.500 | 763 | 765 | 767 | rVB | 281 | 91 | 0.01% | 0.001% |
| 21 | 3.519 | 767 | 771 | 774 | rBV2 | 213 | 200 | 0.01% | 0.002% |
| 22 | 3.545 | 774 | 779 | 780 | rBV3 | 404 | 280 | 0.02% | 0.002% |
| 23 | 3.584 | 787 | 791 | 793 | rBV | 645 | 384 | 0.02% | 0.003% |
| 24 | 3.645 | 808 | 810 | 812 | rBV | 297 | 141 | 0.01% | 0.001% |
| 25 | 3.661 | 812 | 815 | 816 | rVV | 361 | 157 | 0.01% | 0.001% |
| 26 | 3.735 | 831 | 838 | 844 | rVB5 | 382 | 563 | 0.03% | 0.004% |
| 27 | 3.773 | 846 | 850 | 852 | rBV3 | 405 | 243 | 0.01% | 0.002% |
| 28 | 3.796 | 855 | 857 | 862 | rVB3 | 466 | 206 | 0.01% | 0.002% |
| 29 | 3.838 | 866 | 870 | 874 | rVB2 | 384 | 290 | 0.02% | 0.002% |
| 30 | 3.863 | 874 | 878 | 879 | rBV3 | 426 | 289 | 0.02% | 0.002% |
| 31 | 3.899 | 879 | 889 | 945 | rBV | 113062 | 431892 | 25.87% | 3.344% |
| 32 | 4.352 | 1014 | 1030 | 1058 | rBV | 262364 | 654906 | 39.23% | 5.071% |
| 33 | 4.809 | 1170 | 1172 | 1176 | rBV2 | 620 | 515 | 0.03% | 0.004% |
| 34 | 4.944 | 1208 | 1214 | 1221 | rVB4 | 532 | 581 | 0.03% | 0.004% |
| 35 | 4.976 | 1222 | 1224 | 1227 | rVB2 | 443 | 195 | 0.01% | 0.002% |
| 36 | 5.050 | 1229 | 1247 | 1285 | rBV2 | 650639 | 1669292 | 100.00% | 12.925% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062521\
Data File : VV021567.D
Acq On : 25 Jun 2021 10:21
Operator : SY/MD
Sample : VV0625WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK199

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 | 5.564 | 1403 | 1407 | 1409 | rBV2 | 467 | 272 | 0.02% | 0.002% |
| 38 | 5.619 | 1409 | 1424 | 1456 | rBV | 498502 | 1008953 | 60.44% | 7.812% |
| 39 | 5.912 | 1505 | 1515 | 1539 | rVV3 | 21486 | 46370 | 2.78% | 0.359% |
| 40 | 5.992 | 1539 | 1540 | 1541 | rVB | 495 | 96 | 0.01% | 0.001% |
| 41 | 6.072 | 1550 | 1565 | 1595 | rBV | 365338 | 758953 | 45.47% | 5.877% |
| 42 | 6.394 | 1663 | 1665 | 1668 | rVB3 | 635 | 252 | 0.02% | 0.002% |
| 43 | 6.442 | 1679 | 1680 | 1682 | rVV3 | 214 | 72 | 0.00% | 0.001% |
| 44 | 6.468 | 1685 | 1688 | 1691 | rBV3 | 669 | 363 | 0.02% | 0.003% |
| 45 | 6.487 | 1691 | 1694 | 1697 | rVB | 240 | 116 | 0.01% | 0.001% |
| 46 | 6.506 | 1697 | 1700 | 1702 | rBV | 271 | 186 | 0.01% | 0.001% |
| 47 | 6.526 | 1703 | 1706 | 1712 | rVV3 | 692 | 568 | 0.03% | 0.004% |
| 48 | 6.558 | 1715 | 1716 | 1718 | rBV3 | 319 | 117 | 0.01% | 0.001% |
| 49 | 6.577 | 1720 | 1722 | 1724 | rBV2 | 274 | 127 | 0.01% | 0.001% |
| 50 | 6.641 | 1733 | 1742 | 1745 | rBV4 | 1862 | 2748 | 0.16% | 0.021% |
| 51 | 6.786 | 1781 | 1787 | 1788 | rBV3 | 640 | 538 | 0.03% | 0.004% |
| 52 | 6.799 | 1789 | 1791 | 1795 | rVV3 | 488 | 345 | 0.02% | 0.003% |
| 53 | 6.831 | 1795 | 1801 | 1802 | rVV4 | 400 | 352 | 0.02% | 0.003% |
| 54 | 6.989 | 1838 | 1850 | 1882 | rBV | 222004 | 409879 | 24.55% | 3.174% |
| 55 | 7.317 | 1940 | 1952 | 1972 | rBV | 771184 | 1351345 | 80.95% | 10.463% |
| 56 | 7.625 | 2037 | 2048 | 2070 | rBV | 152438 | 271065 | 16.24% | 2.099% |
| 57 | 7.927 | 2140 | 2142 | 2143 | rBV | 330 | 114 | 0.01% | 0.001% |
| 58 | 7.979 | 2155 | 2158 | 2160 | rBV2 | 989 | 630 | 0.04% | 0.005% |
| 59 | 8.027 | 2170 | 2173 | 2176 | rBV | 540 | 498 | 0.03% | 0.004% |
| 60 | 8.091 | 2182 | 2193 | 2234 | rBV | 472961 | 926983 | 55.53% | 7.178% |
| 61 | 8.577 | 2342 | 2344 | 2348 | rVB3 | 510 | 276 | 0.02% | 0.002% |
| 62 | 8.651 | 2364 | 2367 | 2368 | rBV2 | 362 | 189 | 0.01% | 0.001% |
| 63 | 8.670 | 2372 | 2373 | 2376 | rVV2 | 387 | 169 | 0.01% | 0.001% |
| 64 | 8.706 | 2382 | 2384 | 2387 | rBV2 | 473 | 331 | 0.02% | 0.003% |
| 65 | 8.854 | 2418 | 2430 | 2460 | rBV | 728073 | 1199351 | 71.85% | 9.287% |
| 66 | 9.210 | 2539 | 2541 | 2543 | rVB | 380 | 169 | 0.01% | 0.001% |
| 67 | 9.236 | 2544 | 2549 | 2552 | rBV2 | 506 | 414 | 0.02% | 0.003% |
| 68 | 9.268 | 2556 | 2559 | 2561 | rVB2 | 413 | 274 | 0.02% | 0.002% |
| 69 | 9.307 | 2569 | 2571 | 2573 | rVB | 249 | 106 | 0.01% | 0.001% |
| 70 | 9.329 | 2576 | 2578 | 2582 | rVB3 | 403 | 234 | 0.01% | 0.002% |
| 71 | 9.368 | 2588 | 2590 | 2591 | rBV | 235 | 71 | 0.00% | 0.001% |
| 72 | 9.416 | 2602 | 2605 | 2608 | rBV3 | 522 | 339 | 0.02% | 0.003% |
| 73 | 9.493 | 2627 | 2629 | 2632 | rBV2 | 430 | 293 | 0.02% | 0.002% |
| 74 | 9.554 | 2645 | 2648 | 2649 | rBV2 | 596 | 306 | 0.02% | 0.002% |
| 75 | 9.667 | 2680 | 2683 | 2685 | rBV2 | 392 | 234 | 0.01% | 0.002% |
| 76 | 9.680 | 2685 | 2687 | 2689 | rVV2 | 551 | 216 | 0.01% | 0.002% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062521\
Data File : VV021567.D
Acq On : 25 Jun 2021 10:21
Operator : SY/MD
Sample : VV0625WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK199

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 | 9.796 | 2720 | 2723 | 2725 | rVB | 589 | 272 | 0.02% | 0.002% |
| 78 | 9.818 | 2728 | 2730 | 2732 | rBV | 295 | 124 | 0.01% | 0.001% |
| 79 | 9.895 | 2752 | 2754 | 2756 | rBV | 449 | 241 | 0.01% | 0.002% |
| 80 | 10.050 | 2800 | 2802 | 2805 | rBV2 | 245 | 147 | 0.01% | 0.001% |
| 81 | 10.217 | 2842 | 2854 | 2876 | rBV | 518108 | 818481 | 49.03% | 6.338% |
| 82 | 10.423 | 2915 | 2918 | 2923 | rBV2 | 232 | 179 | 0.01% | 0.001% |
| 83 | 10.458 | 2928 | 2929 | 2935 | rVV2 | 549 | 476 | 0.03% | 0.004% |
| 84 | 10.484 | 2935 | 2937 | 2940 | rVB2 | 312 | 187 | 0.01% | 0.001% |
| 85 | 10.519 | 2946 | 2948 | 2950 | rBV2 | 470 | 251 | 0.02% | 0.002% |
| 86 | 10.548 | 2952 | 2957 | 2962 | rVV5 | 1063 | 1306 | 0.08% | 0.010% |
| 87 | 10.686 | 2998 | 3000 | 3001 | rBV | 246 | 103 | 0.01% | 0.001% |
| 88 | 10.828 | 3041 | 3044 | 3049 | rBV2 | 737 | 665 | 0.04% | 0.005% |
| 89 | 10.924 | 3066 | 3074 | 3083 | rVB6 | 2893 | 4778 | 0.29% | 0.037% |
| 90 | 11.040 | 3104 | 3110 | 3113 | rBV5 | 812 | 915 | 0.05% | 0.007% |
| 91 | 11.088 | 3119 | 3125 | 3130 | rBV4 | 476 | 581 | 0.03% | 0.004% |
| 92 | 11.133 | 3137 | 3139 | 3140 | rBV | 828 | 383 | 0.02% | 0.003% |
| 93 | 11.249 | 3164 | 3175 | 3198 | rBV | 753299 | 1200060 | 71.89% | 9.292% |
| 94 | 11.548 | 3266 | 3268 | 3271 | rBV4 | 507 | 287 | 0.02% | 0.002% |
| 95 | 11.625 | 3280 | 3292 | 3310 | rBV | 762493 | 1215008 | 72.79% | 9.408% |
| 96 | 12.046 | 3421 | 3423 | 3424 | rBV | 420 | 198 | 0.01% | 0.002% |
| 97 | 12.075 | 3430 | 3432 | 3434 | rBB | 526 | 181 | 0.01% | 0.001% |
| 98 | 12.185 | 3463 | 3466 | 3469 | rBV2 | 473 | 425 | 0.03% | 0.003% |
| 99 | 12.657 | 3606 | 3613 | 3619 | rVB4 | 1678 | 2477 | 0.15% | 0.019% |
| 100 | 12.731 | 3634 | 3636 | 3637 | rBV4 | 239 | 119 | 0.01% | 0.001% |

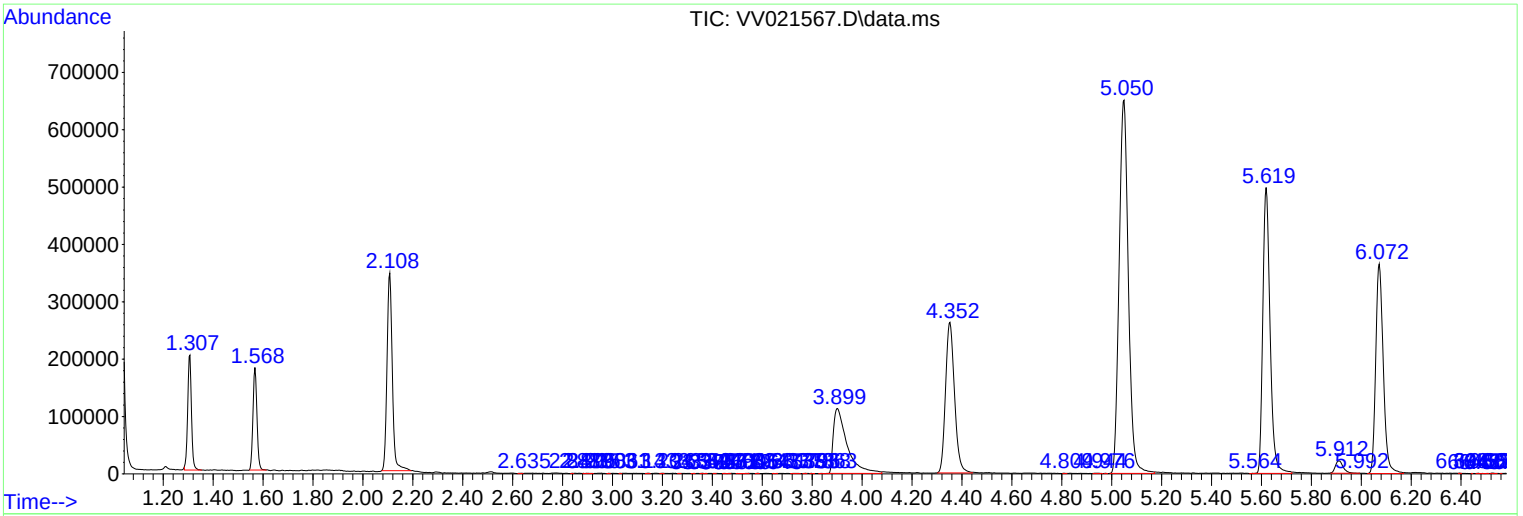
Sum of corrected areas: 12914864

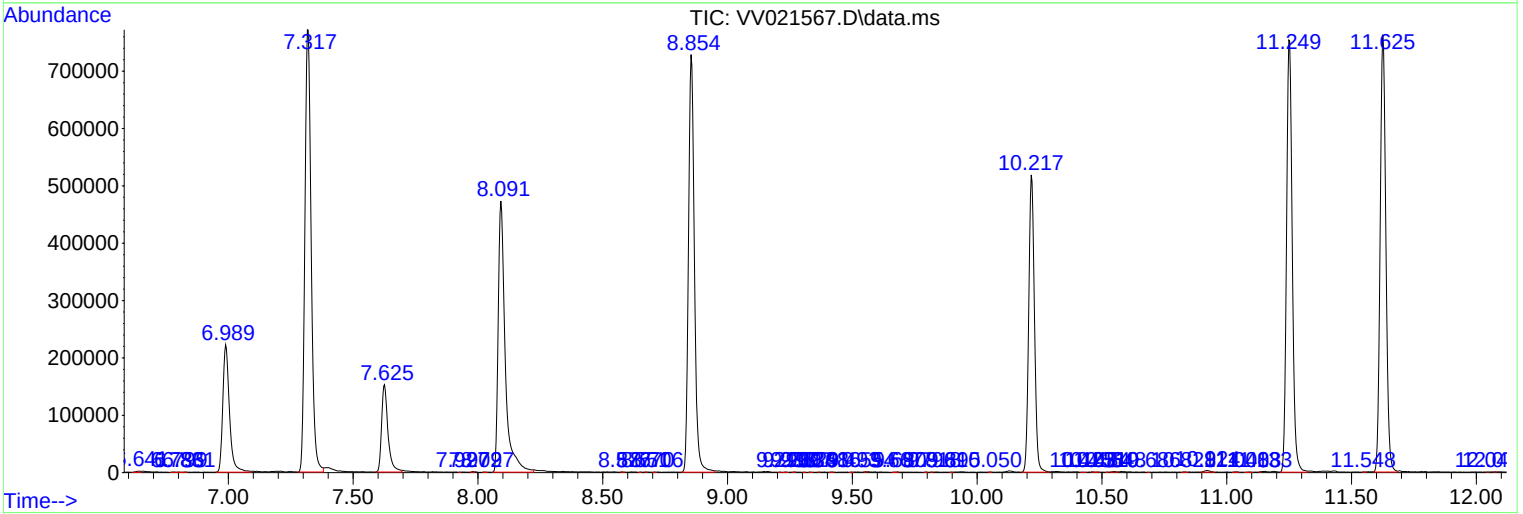
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062521\
Data File : VV021567.D
Acq On : 25 Jun 2021 10:21
Operator : SY/MD
Sample : VV0625WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

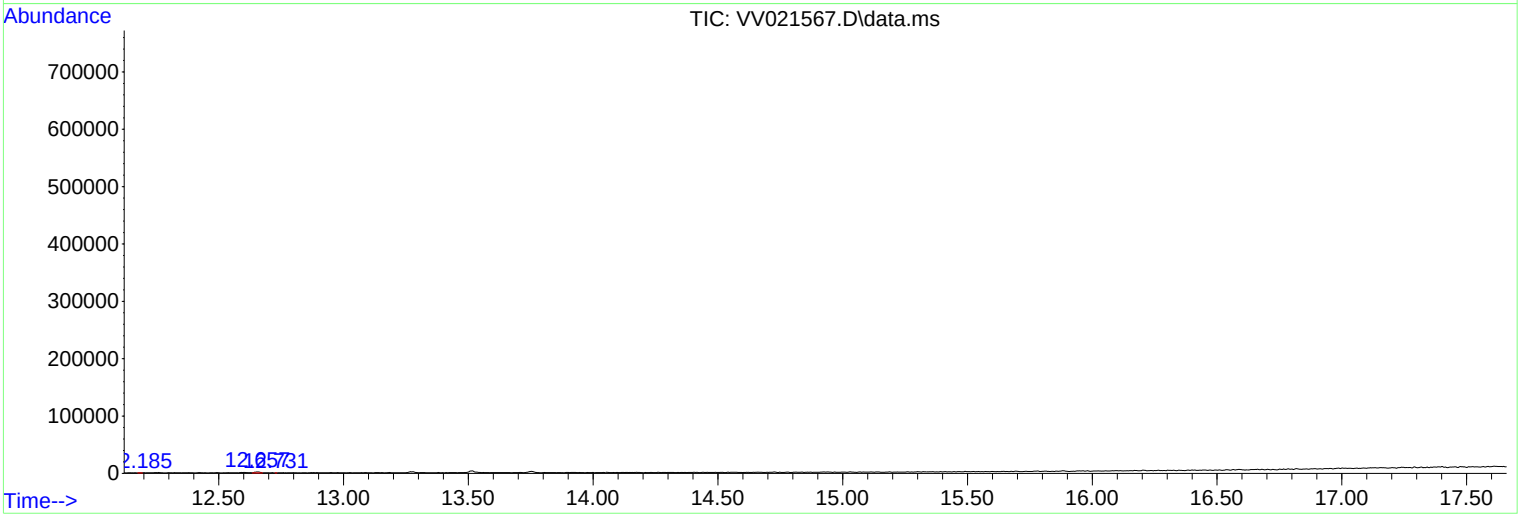
**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK199

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\VV062521\
Data File : VV021567.D
Acq On : 25 Jun 2021 10:21
Operator : SY/MD
Sample : VV0625WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK199

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\VV062521\
Data File : VV021567.D
Acq On : 25 Jun 2021 10:21
Operator : SY/MD
Sample : VV0625WBL01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK199

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 |