LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
Data File : VV029563.D
Acq On : 10 Dec 2022 08:12
Operator : SY/MD
Sample : VV1209WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK305

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\SFAMVLM120722WMA.M
Title : VOC Analysis

Signal : TIC: VV029563.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 | 99 | rVB | 256135 | 259460 | 15.18% | 1.935% |
| 2 | 1.564 | 155 | 163 | 176 | rVB | 211864 | 238170 | 13.94% | 1.777% |
| 3 | 2.105 | 320 | 331 | 347 | rBV | 400846 | 579412 | 33.90% | 4.322% |
| 4 | 2.503 | 448 | 455 | 466 | rVB3 | 2910 | 4423 | 0.26% | 0.033% |
| 5 | 2.574 | 475 | 477 | 481 | rBV2 | 255 | 189 | 0.01% | 0.001% |
| 6 | 2.613 | 483 | 489 | 498 | rVB3 | 740 | 1214 | 0.07% | 0.009% |
| 7 | 2.651 | 498 | 501 | 503 | rBV | 208 | 112 | 0.01% | 0.001% |
| 8 | 2.712 | 515 | 520 | 524 | rBV3 | 235 | 225 | 0.01% | 0.002% |
| 9 | 2.764 | 529 | 536 | 540 | rBV3 | 742 | 797 | 0.05% | 0.006% |
| 10 | 2.857 | 563 | 565 | 569 | rVB2 | 231 | 102 | 0.01% | 0.001% |
| 11 | 2.963 | 596 | 598 | 599 | rBV | 265 | 91 | 0.01% | 0.001% |
| 12 | 2.982 | 602 | 604 | 605 | rVV | 232 | 90 | 0.01% | 0.001% |
| 13 | 3.008 | 609 | 612 | 615 | rBV2 | 138 | 120 | 0.01% | 0.001% |
| 14 | 3.179 | 663 | 665 | 670 | rVB2 | 203 | 129 | 0.01% | 0.001% |
| 15 | 3.413 | 735 | 738 | 742 | rVB2 | 279 | 184 | 0.01% | 0.001% |
| 16 | 3.436 | 742 | 745 | 746 | rBV | 137 | 85 | 0.00% | 0.001% |
| 17 | 3.584 | 787 | 791 | 794 | rBV | 299 | 230 | 0.01% | 0.002% |
| 18 | 3.767 | 845 | 848 | 851 | rBV | 137 | 89 | 0.01% | 0.001% |
| 19 | 3.783 | 851 | 853 | 857 | rBV2 | 216 | 108 | 0.01% | 0.001% |
| 20 | 3.873 | 869 | 881 | 920 | rBV | 127621 | 389186 | 22.77% | 2.903% |
| 21 | 4.339 | 1010 | 1026 | 1061 | rBV | 261159 | 649777 | 38.02% | 4.847% |
| 22 | 4.638 | 1116 | 1119 | 1122 | rBV2 | 306 | 219 | 0.01% | 0.002% |
| 23 | 4.738 | 1147 | 1150 | 1154 | rBV3 | 326 | 201 | 0.01% | 0.001% |
| 24 | 4.831 | 1176 | 1179 | 1181 | rBV | 166 | 124 | 0.01% | 0.001% |
| 25 | 4.879 | 1189 | 1194 | 1200 | rBV2 | 282 | 322 | 0.02% | 0.002% |
| 26 | 4.912 | 1200 | 1204 | 1205 | rBV | 229 | 162 | 0.01% | 0.001% |
| 27 | 5.040 | 1224 | 1244 | 1283 | rBV2 | 654712 | 1709075 | 100.00% | 12.749% |
| 28 | 5.339 | 1335 | 1337 | 1339 | rBV2 | 258 | 151 | 0.01% | 0.001% |
| 29 | 5.397 | 1352 | 1355 | 1356 | rBV2 | 332 | 167 | 0.01% | 0.001% |
| 30 | 5.529 | 1393 | 1396 | 1399 | rBV2 | 329 | 291 | 0.02% | 0.002% |
| 31 | 5.609 | 1407 | 1421 | 1451 | rBV | 549326 | 1118223 | 65.43% | 8.342% |
| 32 | 5.902 | 1502 | 1512 | 1526 | rVB6 | 5673 | 13205 | 0.77% | 0.099% |
| 33 | 6.063 | 1548 | 1562 | 1591 | rBV | 367430 | 751508 | 43.97% | 5.606% |
| 34 | 6.307 | 1636 | 1638 | 1640 | rBV2 | 170 | 86 | 0.01% | 0.001% |
| 35 | 6.397 | 1662 | 1666 | 1670 | rBV2 | 170 | 142 | 0.01% | 0.001% |
| 36 | 6.484 | 1692 | 1693 | 1697 | rVB2 | 215 | 112 | 0.01% | 0.001% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
Data File : VV029563.D
Acq On : 10 Dec 2022 08:12
Operator : SY/MD
Sample : VV1209WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK305

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\SFAMVLM120722WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.616 | 1727 | 1734 | 1735 | rBV4 | 917 | 711 | 0.04% | 0.005% |
| 38 | 6.712 | 1762 | 1764 | 1767 | rVB | 218 | 99 | 0.01% | 0.001% |
| 39 | 6.731 | 1767 | 1770 | 1772 | rVB | 156 | 97 | 0.01% | 0.001% |
| 40 | 6.783 | 1783 | 1786 | 1788 | rVV | 178 | 113 | 0.01% | 0.001% |
| 41 | 6.796 | 1788 | 1790 | 1797 | rVB2 | 286 | 224 | 0.01% | 0.002% |
| 42 | 6.857 | 1806 | 1809 | 1812 | rVB4 | 286 | 184 | 0.01% | 0.001% |
| 43 | 6.931 | 1829 | 1832 | 1833 | rBV2 | 286 | 151 | 0.01% | 0.001% |
| 44 | 6.979 | 1836 | 1847 | 1878 | rVV | 169344 | 312112 | 18.26% | 2.328% |
| 45 | 7.307 | 1937 | 1949 | 1988 | rBV | 800291 | 1429095 | 83.62% | 10.661% |
| 46 | 7.612 | 2035 | 2044 | 2068 | rBV | 121014 | 211389 | 12.37% | 1.577% |
| 47 | 7.831 | 2106 | 2112 | 2114 | rBV3 | 807 | 811 | 0.05% | 0.006% |
| 48 | 7.969 | 2153 | 2155 | 2163 | rVB4 | 1511 | 1364 | 0.08% | 0.010% |
| 49 | 8.085 | 2180 | 2191 | 2231 | rBV | 451614 | 822890 | 48.15% | 6.139% |
| 50 | 8.416 | 2287 | 2294 | 2306 | rVB2 | 2581 | 3786 | 0.22% | 0.028% |
| 51 | 8.609 | 2352 | 2354 | 2356 | rBV2 | 264 | 143 | 0.01% | 0.001% |
| 52 | 8.783 | 2406 | 2408 | 2411 | rBV2 | 159 | 84 | 0.00% | 0.001% |
| 53 | 8.844 | 2414 | 2427 | 2468 | rBV | 812490 | 1322711 | 77.39% | 9.867% |
| 54 | 9.098 | 2504 | 2506 | 2507 | rBV | 320 | 140 | 0.01% | 0.001% |
| 55 | 9.172 | 2526 | 2529 | 2532 | rVB3 | 338 | 196 | 0.01% | 0.001% |
| 56 | 9.204 | 2535 | 2539 | 2540 | rBV | 180 | 89 | 0.01% | 0.001% |
| 57 | 9.259 | 2552 | 2556 | 2559 | rBV3 | 353 | 231 | 0.01% | 0.002% |
| 58 | 9.320 | 2573 | 2575 | 2578 | rBV | 150 | 103 | 0.01% | 0.001% |
| 59 | 9.336 | 2578 | 2580 | 2582 | rVV2 | 357 | 175 | 0.01% | 0.001% |
| 60 | 9.355 | 2582 | 2586 | 2588 | rVV3 | 291 | 252 | 0.01% | 0.002% |
| 61 | 9.400 | 2598 | 2600 | 2602 | rVV | 187 | 94 | 0.01% | 0.001% |
| 62 | 9.548 | 2638 | 2646 | 2647 | rBV6 | 902 | 1174 | 0.07% | 0.009% |
| 63 | 9.616 | 2663 | 2667 | 2670 | rBV2 | 321 | 198 | 0.01% | 0.001% |
| 64 | 9.632 | 2670 | 2672 | 2673 | rBV | 195 | 80 | 0.00% | 0.001% |
| 65 | 9.747 | 2704 | 2708 | 2711 | rBV | 301 | 270 | 0.02% | 0.002% |
| 66 | 9.844 | 2736 | 2738 | 2741 | rVB | 210 | 89 | 0.01% | 0.001% |
| 67 | 9.860 | 2741 | 2743 | 2750 | rVB2 | 366 | 206 | 0.01% | 0.002% |
| 68 | 9.892 | 2751 | 2753 | 2756 | rBV2 | 270 | 130 | 0.01% | 0.001% |
| 69 | 9.908 | 2756 | 2758 | 2759 | rBV | 259 | 117 | 0.01% | 0.001% |
| 70 | 9.998 | 2783 | 2786 | 2789 | rBV3 | 176 | 127 | 0.01% | 0.001% |
| 71 | 10.124 | 2823 | 2825 | 2826 | rBV | 165 | 92 | 0.01% | 0.001% |
| 72 | 10.162 | 2828 | 2837 | 2841 | rVV | 24886 | 35304 | 2.07% | 0.263% |
| 73 | 10.207 | 2842 | 2851 | 2872 | rVB | 522171 | 830572 | 48.60% | 6.196% |
| 74 | 10.333 | 2889 | 2890 | 2891 | rBV | 281 | 87 | 0.01% | 0.001% |
| 75 | 10.365 | 2898 | 2900 | 2901 | rBV | 482 | 225 | 0.01% | 0.002% |
| 76 | 10.429 | 2916 | 2920 | 2922 | rBV2 | 168 | 149 | 0.01% | 0.001% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
Data File : VV029563.D
Acq On : 10 Dec 2022 08:12
Operator : SY/MD
Sample : VV1209WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** VBLK305

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\SFAMVLM120722WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.525 | 2944 | 2950 | 2954 | rBV3 | 755 | 990 | 0.06% | 0.007% |
| 78 | 10.567 | 2955 | 2963 | 2973 | rVV2 | 10515 | 16184 | 0.95% | 0.121% |
| 79 | 10.689 | 2999 | 3001 | 3005 | rVB2 | 186 | 99 | 0.01% | 0.001% |
| 80 | 10.712 | 3005 | 3008 | 3010 | rBV2 | 181 | 145 | 0.01% | 0.001% |
| 81 | 10.754 | 3019 | 3021 | 3022 | rBV | 299 | 119 | 0.01% | 0.001% |
| 82 | 10.799 | 3031 | 3035 | 3044 | rVB2 | 369 | 479 | 0.03% | 0.004% |
| 83 | 10.905 | 3062 | 3068 | 3077 | rVB4 | 1279 | 1937 | 0.11% | 0.014% |
| 84 | 10.947 | 3077 | 3081 | 3083 | rBV2 | 304 | 259 | 0.02% | 0.002% |
| 85 | 10.995 | 3093 | 3096 | 3102 | rBV3 | 229 | 257 | 0.02% | 0.002% |
| 86 | 11.034 | 3105 | 3108 | 3110 | rVB2 | 249 | 150 | 0.01% | 0.001% |
| 87 | 11.088 | 3120 | 3125 | 3127 | rBV2 | 238 | 208 | 0.01% | 0.002% |
| 88 | 11.239 | 3160 | 3172 | 3197 | rBV | 876421 | 1369427 | 80.13% | 10.216% |
| 89 | 11.503 | 3252 | 3254 | 3257 | rBV2 | 293 | 127 | 0.01% | 0.001% |
| 90 | 11.612 | 3276 | 3288 | 3310 | rBV | 824386 | 1304201 | 76.31% | 9.729% |
| 91 | 11.924 | 3382 | 3385 | 3389 | rBV2 | 295 | 233 | 0.01% | 0.002% |
| 92 | 12.223 | 3475 | 3478 | 3479 | rBV2 | 436 | 295 | 0.02% | 0.002% |
| 93 | 12.297 | 3498 | 3501 | 3502 | rBV2 | 309 | 179 | 0.01% | 0.001% |
| 94 | 12.358 | 3518 | 3520 | 3522 | rBV | 341 | 113 | 0.01% | 0.001% |
| 95 | 12.445 | 3545 | 3547 | 3549 | rBV2 | 292 | 153 | 0.01% | 0.001% |
| 96 | 12.635 | 3602 | 3606 | 3614 | rVB5 | 2422 | 2737 | 0.16% | 0.020% |
| 97 | 12.702 | 3624 | 3627 | 3630 | rBV2 | 282 | 250 | 0.01% | 0.002% |
| 98 | 13.162 | 3768 | 3770 | 3774 | rBV3 | 382 | 314 | 0.02% | 0.002% |
| 99 | 13.252 | 3792 | 3798 | 3807 | rVB3 | 3984 | 5696 | 0.33% | 0.042% |
| 100 | 13.731 | 3940 | 3947 | 3956 | rBV5 | 4148 | 6559 | 0.38% | 0.049% |

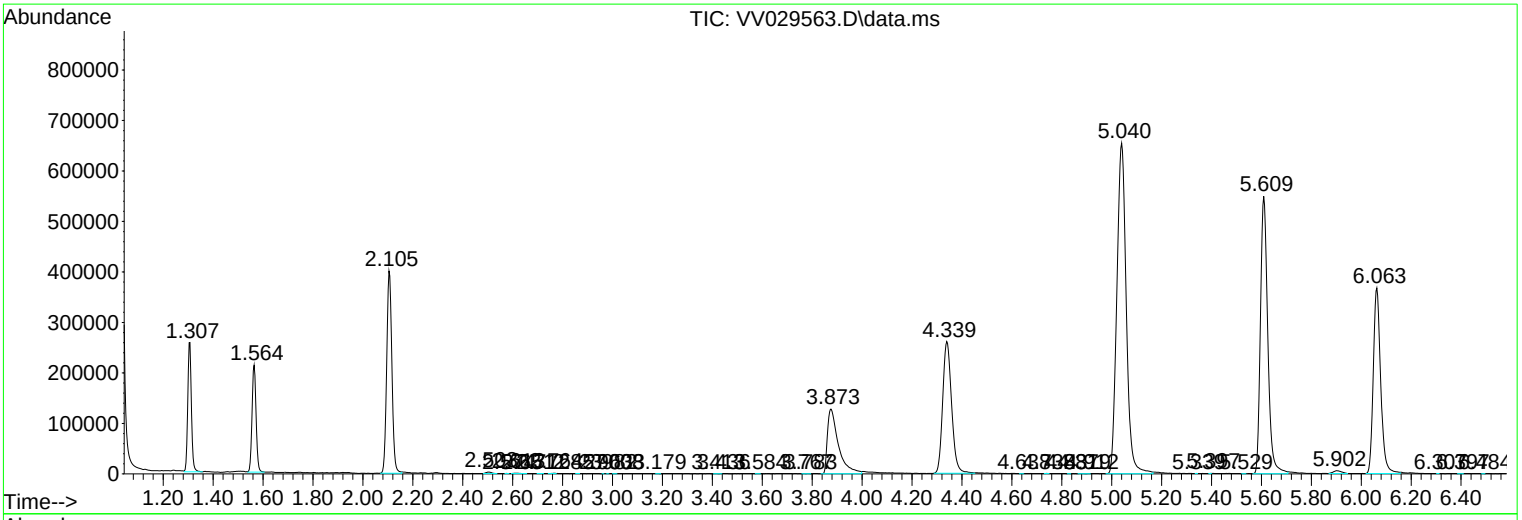
Sum of corrected areas: 13405356

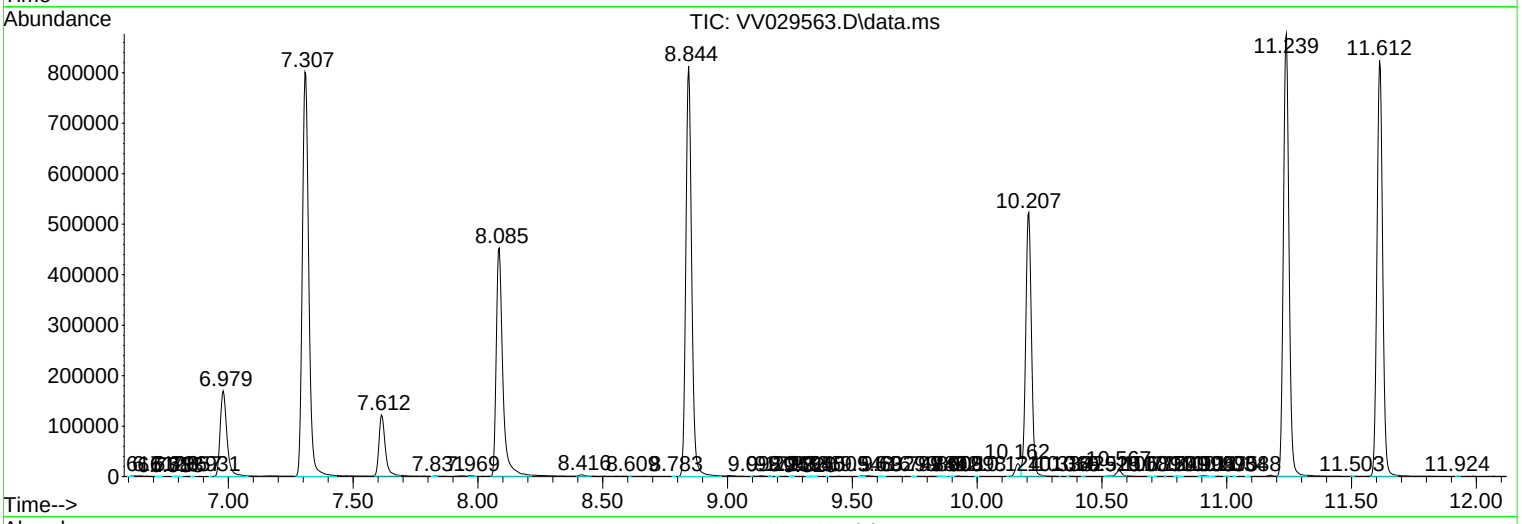
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV120922\
Data File : VV029563.D
Acq On : 10 Dec 2022 08:12
Operator : SY/MD
Sample : VV1209WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

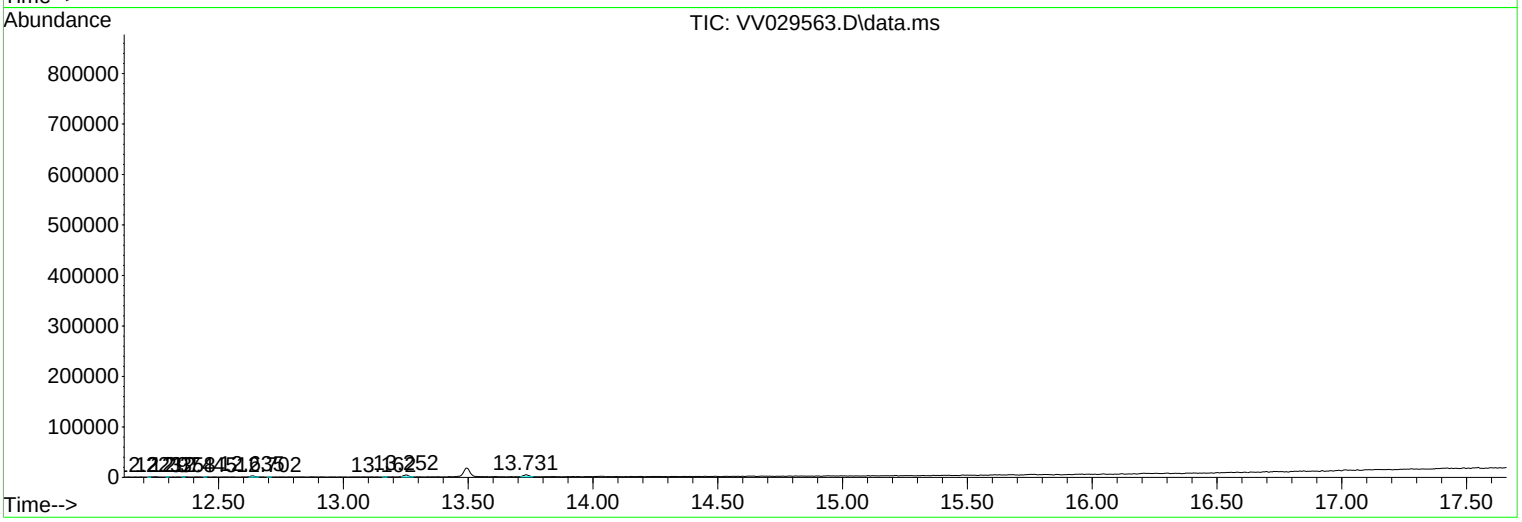
**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK305

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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_V\Data\VV120922\
Data File : VV029563.D
Acq On : 10 Dec 2022 08:12
Operator : SY/MD
Sample : VV1209WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK305

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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_V\Data\VV120922\
Data File : VV029563.D
Acq On : 10 Dec 2022 08:12
Operator : SY/MD
Sample : VV1209WBL03
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 57 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VBLK305

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120722WMA.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 |