LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102122\
Data File : VU051481.D
Acq On : 21 Oct 2022 12:11
Operator : JC/MD
Sample : N5180-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

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\SFAMULM102022WMA.M
Title : VOC Analysis

Signal : TIC: VU051481.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.597 | 73 | 80 | 93 | rBV | 237077 | 268374 | 14.25% | 1.916% |
| 2 | 1.899 | 166 | 174 | 198 | rVB | 183029 | 270534 | 14.36% | 1.932% |
| 3 | 2.562 | 368 | 380 | 397 | rBV | 366556 | 596947 | 31.69% | 4.262% |
| 4 | 2.790 | 445 | 451 | 452 | rBV2 | 671 | 603 | 0.03% | 0.004% |
| 5 | 2.851 | 467 | 470 | 476 | rVB2 | 636 | 627 | 0.03% | 0.004% |
| 6 | 2.906 | 484 | 487 | 490 | rVB3 | 423 | 307 | 0.02% | 0.002% |
| 7 | 2.967 | 503 | 506 | 511 | rVB3 | 577 | 596 | 0.03% | 0.004% |
| 8 | 3.041 | 519 | 529 | 543 | rBV3 | 5707 | 11347 | 0.60% | 0.081% |
| 9 | 3.105 | 546 | 549 | 555 | rVB3 | 689 | 617 | 0.03% | 0.004% |
| 10 | 3.182 | 561 | 573 | 589 | rBV3 | 4064 | 9716 | 0.52% | 0.069% |
| 11 | 3.250 | 589 | 594 | 599 | rBV3 | 508 | 528 | 0.03% | 0.004% |
| 12 | 3.285 | 599 | 605 | 608 | rBV3 | 316 | 383 | 0.02% | 0.003% |
| 13 | 3.356 | 621 | 627 | 629 | rBV3 | 568 | 488 | 0.03% | 0.003% |
| 14 | 3.507 | 670 | 674 | 677 | rBV2 | 373 | 323 | 0.02% | 0.002% |
| 15 | 3.549 | 680 | 687 | 689 | rBV3 | 371 | 318 | 0.02% | 0.002% |
| 16 | 3.948 | 806 | 811 | 816 | rBV2 | 425 | 520 | 0.03% | 0.004% |
| 17 | 4.009 | 824 | 830 | 836 | rBV2 | 462 | 596 | 0.03% | 0.004% |
| 18 | 4.038 | 836 | 839 | 845 | rVV2 | 390 | 377 | 0.02% | 0.003% |
| 19 | 4.346 | 930 | 935 | 939 | rVB2 | 367 | 373 | 0.02% | 0.003% |
| 20 | 4.616 | 1007 | 1019 | 1050 | rBV | 193750 | 475517 | 25.25% | 3.395% |
| 21 | 5.060 | 1138 | 1157 | 1181 | rBV | 342775 | 754096 | 40.04% | 5.384% |
| 22 | 5.372 | 1250 | 1254 | 1257 | rBV2 | 517 | 509 | 0.03% | 0.004% |
| 23 | 5.411 | 1262 | 1266 | 1269 | rVB3 | 423 | 322 | 0.02% | 0.002% |
| 24 | 5.494 | 1287 | 1292 | 1299 | rVB2 | 272 | 310 | 0.02% | 0.002% |
| 25 | 5.530 | 1299 | 1303 | 1307 | rBV2 | 408 | 375 | 0.02% | 0.003% |
| 26 | 5.581 | 1316 | 1319 | 1325 | rBV | 388 | 350 | 0.02% | 0.002% |
| 27 | 5.722 | 1341 | 1363 | 1392 | rBV2 | 690134 | 1883439 | 100.00% | 13.448% |
| 28 | 5.970 | 1434 | 1440 | 1449 | rVB10 | 1253 | 2051 | 0.11% | 0.015% |
| 29 | 6.009 | 1449 | 1452 | 1455 | rVB2 | 527 | 302 | 0.02% | 0.002% |
| 30 | 6.038 | 1455 | 1461 | 1464 | rBV4 | 557 | 608 | 0.03% | 0.004% |
| 31 | 6.089 | 1473 | 1477 | 1481 | rVB2 | 385 | 307 | 0.02% | 0.002% |
| 32 | 6.247 | 1508 | 1526 | 1559 | rBV | 563192 | 1087040 | 57.72% | 7.761% |
| 33 | 6.529 | 1606 | 1614 | 1625 | rVV7 | 3100 | 5991 | 0.32% | 0.043% |
| 34 | 6.597 | 1632 | 1635 | 1638 | rVB3 | 777 | 606 | 0.03% | 0.004% |
| 35 | 6.687 | 1649 | 1663 | 1688 | rBV | 440633 | 869596 | 46.17% | 6.209% |
| 36 | 6.890 | 1724 | 1726 | 1733 | rVB2 | 435 | 299 | 0.02% | 0.002% |

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Sample : N5180-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

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\SFAMULM102022WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.925 | 1733 | 1737 | 1740 | rBV3 | 417 | 322 | 0.02% | 0.002% |
| 38 | 7.185 | 1811 | 1818 | 1829 | rVV6 | 2423 | 4027 | 0.21% | 0.029% |
| 39 | 7.491 | 1909 | 1913 | 1916 | rVB2 | 465 | 314 | 0.02% | 0.002% |
| 40 | 7.510 | 1916 | 1919 | 1923 | rBV2 | 380 | 301 | 0.02% | 0.002% |
| 41 | 7.562 | 1923 | 1935 | 1956 | rBV | 212126 | 379102 | 20.13% | 2.707% |
| 42 | 7.690 | 1972 | 1975 | 1987 | rVB4 | 2190 | 2836 | 0.15% | 0.020% |
| 43 | 7.845 | 2018 | 2023 | 2025 | rBV2 | 332 | 387 | 0.02% | 0.003% |
| 44 | 7.896 | 2025 | 2039 | 2069 | rBV | 804702 | 1387655 | 73.68% | 9.908% |
| 45 | 8.179 | 2115 | 2127 | 2144 | rBV | 152787 | 260438 | 13.83% | 1.860% |
| 46 | 8.330 | 2171 | 2174 | 2181 | rVB3 | 857 | 791 | 0.04% | 0.006% |
| 47 | 8.365 | 2181 | 2185 | 2189 | rVB3 | 445 | 432 | 0.02% | 0.003% |
| 48 | 8.475 | 2212 | 2219 | 2222 | rBV3 | 621 | 635 | 0.03% | 0.005% |
| 49 | 8.491 | 2222 | 2224 | 2231 | rVB4 | 652 | 593 | 0.03% | 0.004% |
| 50 | 8.533 | 2231 | 2237 | 2238 | rBV2 | 381 | 315 | 0.02% | 0.002% |
| 51 | 8.552 | 2239 | 2243 | 2249 | rVB4 | 859 | 801 | 0.04% | 0.006% |
| 52 | 8.578 | 2249 | 2251 | 2255 | rVB2 | 399 | 300 | 0.02% | 0.002% |
| 53 | 8.629 | 2255 | 2267 | 2305 | rBV2 | 548250 | 1059936 | 56.28% | 7.568% |
| 54 | 8.857 | 2334 | 2338 | 2348 | rVB6 | 1111 | 1341 | 0.07% | 0.010% |
| 55 | 8.906 | 2348 | 2353 | 2357 | rBV3 | 490 | 376 | 0.02% | 0.003% |
| 56 | 9.192 | 2439 | 2442 | 2449 | rBV3 | 443 | 386 | 0.02% | 0.003% |
| 57 | 9.234 | 2451 | 2455 | 2459 | rVB2 | 357 | 298 | 0.02% | 0.002% |
| 58 | 9.414 | 2498 | 2511 | 2537 | rBV | 814383 | 1357201 | 72.06% | 9.690% |
| 59 | 9.693 | 2592 | 2598 | 2606 | rBV3 | 848 | 1126 | 0.06% | 0.008% |
| 60 | 9.889 | 2655 | 2659 | 2663 | rVV2 | 528 | 399 | 0.02% | 0.003% |
| 61 | 9.992 | 2688 | 2691 | 2697 | rVB2 | 542 | 519 | 0.03% | 0.004% |
| 62 | 10.050 | 2706 | 2709 | 2712 | rBV2 | 431 | 328 | 0.02% | 0.002% |
| 63 | 10.108 | 2720 | 2727 | 2729 | rBV3 | 708 | 640 | 0.03% | 0.005% |
| 64 | 10.166 | 2741 | 2745 | 2750 | rBV2 | 674 | 518 | 0.03% | 0.004% |
| 65 | 10.378 | 2806 | 2811 | 2814 | rVB2 | 440 | 447 | 0.02% | 0.003% |
| 66 | 10.407 | 2814 | 2820 | 2824 | rBV2 | 346 | 412 | 0.02% | 0.003% |
| 67 | 10.635 | 2888 | 2891 | 2894 | rBV3 | 938 | 818 | 0.04% | 0.006% |
| 68 | 10.754 | 2914 | 2928 | 2956 | rBV | 695543 | 1103480 | 58.59% | 7.879% |
| 69 | 11.278 | 3084 | 3091 | 3094 | rBV2 | 574 | 528 | 0.03% | 0.004% |
| 70 | 11.343 | 3107 | 3111 | 3116 | rBV2 | 436 | 387 | 0.02% | 0.003% |
| 71 | 11.561 | 3176 | 3179 | 3187 | rVB2 | 445 | 485 | 0.03% | 0.003% |
| 72 | 11.661 | 3204 | 3210 | 3214 | rBV2 | 499 | 634 | 0.03% | 0.005% |
| 73 | 11.741 | 3228 | 3235 | 3236 | rBV2 | 972 | 921 | 0.05% | 0.007% |
| 74 | 11.809 | 3243 | 3256 | 3279 | rBV | 640033 | 1017465 | 54.02% | 7.265% |
| 75 | 12.021 | 3320 | 3322 | 3325 | rVB2 | 711 | 376 | 0.02% | 0.003% |
| 76 | 12.092 | 3341 | 3344 | 3348 | rVB3 | 651 | 472 | 0.03% | 0.003% |

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Sample : N5180-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

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\SFAMULM102022WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.111 | 3348 | 3350 | 3354 | rVB3 | 459 | 351 | 0.02% | 0.003% |
| 78 | 12.192 | 3360 | 3375 | 3404 | rBV | 707998 | 1155019 | 61.33% | 8.247% |
| 79 | 12.587 | 3496 | 3498 | 3502 | rVB2 | 658 | 402 | 0.02% | 0.003% |
| 80 | 12.774 | 3554 | 3556 | 3562 | rVB2 | 393 | 334 | 0.02% | 0.002% |
| 81 | 12.851 | 3577 | 3580 | 3585 | rVB3 | 672 | 560 | 0.03% | 0.004% |
| 82 | 12.886 | 3588 | 3591 | 3593 | rBV | 436 | 334 | 0.02% | 0.002% |
| 83 | 13.015 | 3627 | 3631 | 3636 | rBV2 | 392 | 423 | 0.02% | 0.003% |
| 84 | 13.224 | 3692 | 3696 | 3702 | rVB5 | 834 | 879 | 0.05% | 0.006% |
| 85 | 13.452 | 3762 | 3767 | 3769 | rBV3 | 542 | 504 | 0.03% | 0.004% |
| 86 | 13.581 | 3804 | 3807 | 3812 | rVB2 | 691 | 609 | 0.03% | 0.004% |
| 87 | 13.613 | 3812 | 3817 | 3821 | rBV3 | 606 | 729 | 0.04% | 0.005% |
| 88 | 13.667 | 3830 | 3834 | 3836 | rBV | 613 | 436 | 0.02% | 0.003% |
| 89 | 13.757 | 3857 | 3862 | 3865 | rBV3 | 655 | 734 | 0.04% | 0.005% |
| 90 | 13.777 | 3866 | 3868 | 3872 | rVB3 | 515 | 316 | 0.02% | 0.002% |
| 91 | 13.844 | 3886 | 3889 | 3896 | rVB4 | 1883 | 1811 | 0.10% | 0.013% |
| 92 | 14.098 | 3963 | 3968 | 3975 | rVB4 | 1805 | 2166 | 0.12% | 0.015% |
| 93 | 14.339 | 4035 | 4043 | 4047 | rVB4 | 1451 | 2055 | 0.11% | 0.015% |
| 94 | 14.449 | 4074 | 4077 | 4080 | rBV2 | 638 | 524 | 0.03% | 0.004% |
| 95 | 14.468 | 4080 | 4083 | 4087 | rVV3 | 726 | 591 | 0.03% | 0.004% |
| 96 | 14.552 | 4106 | 4109 | 4112 | rBV2 | 713 | 487 | 0.03% | 0.003% |
| 97 | 14.770 | 4173 | 4177 | 4179 | rBV3 | 662 | 551 | 0.03% | 0.004% |
| 98 | 15.365 | 4359 | 4362 | 4365 | rBV2 | 635 | 444 | 0.02% | 0.003% |
| 99 | 15.796 | 4494 | 4496 | 4501 | rBV5 | 669 | 546 | 0.03% | 0.004% |
| 100 | 15.883 | 4519 | 4523 | 4527 | rBV4 | 1025 | 855 | 0.05% | 0.006% |

Sum of corrected areas: 14005694

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102122\
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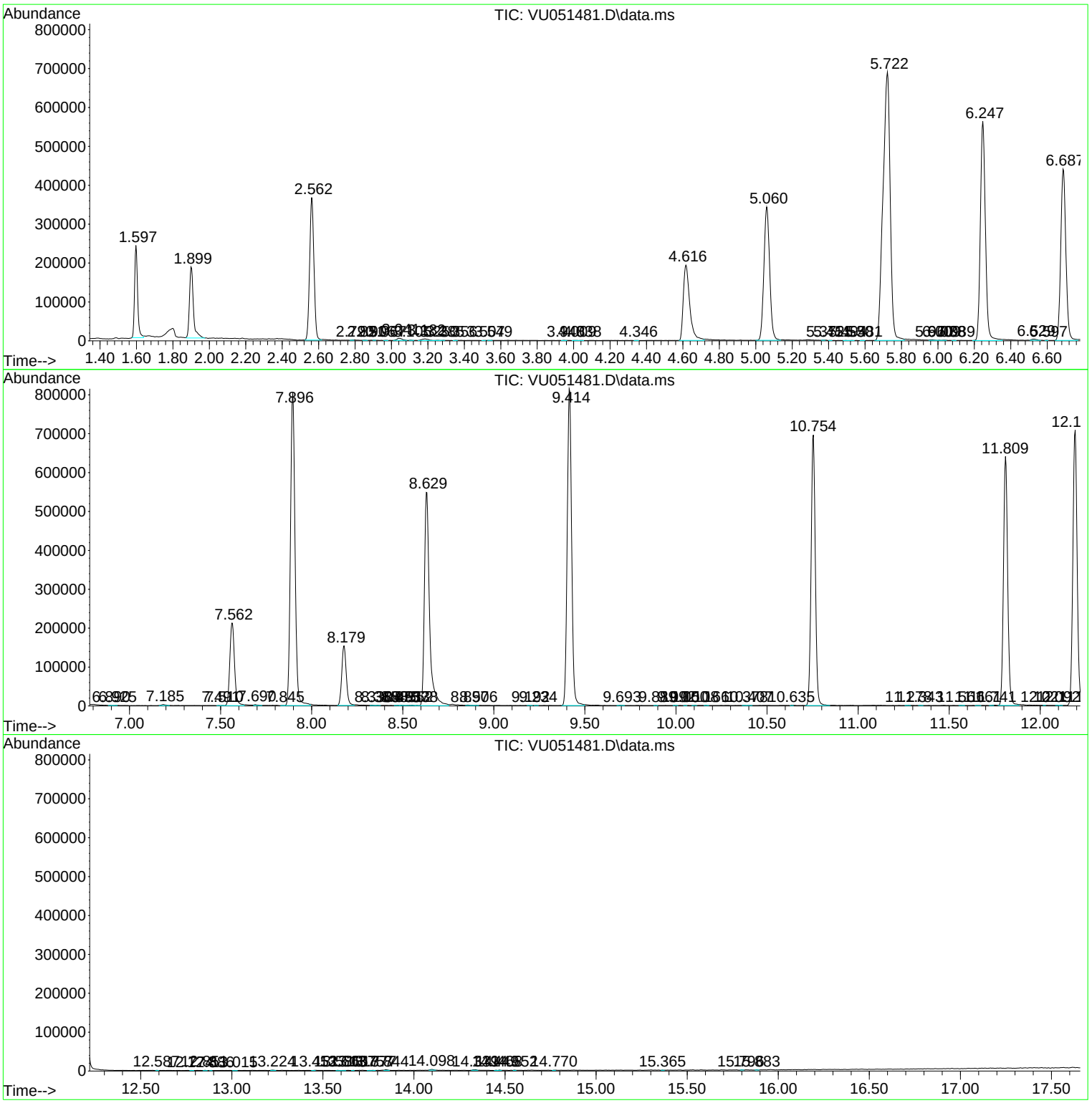
Sample : N5180-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.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\VU102122\
Data File : VU051481.D
Acq On : 21 Oct 2022 12:11
Operator : JC/MD
Sample : N5180-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.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\VU102122\
Data File : VU051481.D
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Operator : JC/MD
Sample : N5180-06
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM102022WMA.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 |