LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
Data File : VV037682.D
Acq On : 01 Oct 2024 01:16
Operator : SY/MD
Sample : VIBLK396
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK396

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\SFAMVLM092624WMA.M
Title : VOC Analysis

Signal : TIC: VV037682.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.175 | 37 | 42 | 51 | rBV | 14875 | 23844 | 0.93% | 0.131% |
| 2 | 1.281 | 68 | 75 | 90 | rVB | 375432 | 397867 | 15.54% | 2.193% |
| 3 | 1.532 | 146 | 153 | 168 | rVB | 305003 | 357902 | 13.98% | 1.973% |
| 4 | 2.059 | 308 | 317 | 341 | rVB | 619652 | 898883 | 35.12% | 4.955% |
| 5 | 3.500 | 762 | 765 | 768 | rVB3 | 1324 | 744 | 0.03% | 0.004% |
| 6 | 3.522 | 770 | 772 | 774 | rBV2 | 420 | 179 | 0.01% | 0.001% |
| 7 | 3.616 | 796 | 801 | 803 | rBV4 | 699 | 597 | 0.02% | 0.003% |
| 8 | 3.748 | 841 | 842 | 844 | rBV | 327 | 116 | 0.00% | 0.001% |
| 9 | 3.796 | 844 | 857 | 893 | rBV | 107360 | 351343 | 13.73% | 1.937% |
| 10 | 4.243 | 980 | 996 | 1028 | rBV | 398660 | 1043824 | 40.78% | 5.754% |
| 11 | 4.500 | 1073 | 1076 | 1079 | rBV2 | 1126 | 1029 | 0.04% | 0.006% |
| 12 | 4.690 | 1133 | 1135 | 1136 | rBV2 | 509 | 254 | 0.01% | 0.001% |
| 13 | 4.725 | 1142 | 1146 | 1151 | rBV4 | 1105 | 1169 | 0.05% | 0.006% |
| 14 | 4.950 | 1201 | 1216 | 1250 | rBV2 | 998971 | 2559807 | 100.00% | 14.111% |
| 15 | 5.365 | 1342 | 1345 | 1346 | rBV2 | 635 | 326 | 0.01% | 0.002% |
| 16 | 5.529 | 1385 | 1396 | 1430 | rBV | 674256 | 1406915 | 54.96% | 7.756% |
| 17 | 5.985 | 1525 | 1538 | 1574 | rBV | 559547 | 1161741 | 45.38% | 6.404% |
| 18 | 6.426 | 1674 | 1675 | 1677 | rBV2 | 435 | 119 | 0.00% | 0.001% |
| 19 | 6.442 | 1677 | 1680 | 1684 | rBV4 | 1093 | 953 | 0.04% | 0.005% |
| 20 | 6.497 | 1695 | 1697 | 1700 | rBV3 | 542 | 353 | 0.01% | 0.002% |
| 21 | 6.538 | 1708 | 1710 | 1713 | rBV3 | 386 | 238 | 0.01% | 0.001% |
| 22 | 6.593 | 1725 | 1727 | 1730 | rVB3 | 670 | 387 | 0.02% | 0.002% |
| 23 | 6.622 | 1734 | 1736 | 1738 | rBV2 | 329 | 173 | 0.01% | 0.001% |
| 24 | 6.632 | 1738 | 1739 | 1740 | rBV | 337 | 91 | 0.00% | 0.001% |
| 25 | 6.657 | 1744 | 1747 | 1749 | rVB3 | 508 | 243 | 0.01% | 0.001% |
| 26 | 6.690 | 1755 | 1757 | 1759 | rVB2 | 604 | 312 | 0.01% | 0.002% |
| 27 | 6.783 | 1785 | 1786 | 1787 | rBV | 314 | 84 | 0.00% | 0.000% |
| 28 | 6.792 | 1787 | 1789 | 1791 | rVB2 | 574 | 237 | 0.01% | 0.001% |
| 29 | 6.809 | 1791 | 1794 | 1797 | rBV3 | 461 | 319 | 0.01% | 0.002% |
| 30 | 6.908 | 1813 | 1825 | 1853 | rBV | 279629 | 546093 | 21.33% | 3.010% |
| 31 | 7.236 | 1917 | 1927 | 1967 | rBV | 1114677 | 2012686 | 78.63% | 11.095% |
| 32 | 7.548 | 2015 | 2024 | 2052 | rBV | 185798 | 357989 | 13.98% | 1.973% |
| 33 | 7.853 | 2116 | 2119 | 2123 | rBV5 | 959 | 898 | 0.04% | 0.005% |
| 34 | 8.024 | 2163 | 2172 | 2207 | rBV | 300088 | 646316 | 25.25% | 3.563% |
| 35 | 8.522 | 2325 | 2327 | 2331 | rBV3 | 1268 | 929 | 0.04% | 0.005% |
| 36 | 8.632 | 2358 | 2361 | 2362 | rBV2 | 674 | 376 | 0.01% | 0.002% |

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Sample : VIBLK396
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK396

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\SFAMVLM092624WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 8.779 | 2393 | 2407 | 2437 | rBV | 1048031 | 1741242 | 68.02% | 9.599% |
| 38 | 9.197 | 2535 | 2537 | 2539 | rBV3 | 499 | 227 | 0.01% | 0.001% |
| 39 | 9.259 | 2554 | 2556 | 2558 | rBV3 | 650 | 416 | 0.02% | 0.002% |
| 40 | 9.297 | 2565 | 2568 | 2569 | rBV2 | 607 | 348 | 0.01% | 0.002% |
| 41 | 9.307 | 2569 | 2571 | 2573 | rVV | 655 | 315 | 0.01% | 0.002% |
| 42 | 9.326 | 2573 | 2577 | 2581 | rVB4 | 871 | 791 | 0.03% | 0.004% |
| 43 | 9.358 | 2581 | 2587 | 2589 | rBV4 | 637 | 675 | 0.03% | 0.004% |
| 44 | 9.387 | 2594 | 2596 | 2597 | rBV | 248 | 70 | 0.00% | 0.000% |
| 45 | 9.744 | 2704 | 2707 | 2708 | rVB2 | 507 | 215 | 0.01% | 0.001% |
| 46 | 9.767 | 2710 | 2714 | 2716 | rBV3 | 458 | 306 | 0.01% | 0.002% |
| 47 | 9.796 | 2721 | 2723 | 2726 | rVB2 | 533 | 245 | 0.01% | 0.001% |
| 48 | 9.828 | 2729 | 2733 | 2734 | rBV2 | 790 | 431 | 0.02% | 0.002% |
| 49 | 10.014 | 2788 | 2791 | 2792 | rBV2 | 513 | 259 | 0.01% | 0.001% |
| 50 | 10.146 | 2820 | 2832 | 2850 | rBV | 605116 | 959107 | 37.47% | 5.287% |
| 51 | 10.381 | 2902 | 2905 | 2910 | rVB6 | 946 | 703 | 0.03% | 0.004% |
| 52 | 10.586 | 2967 | 2969 | 2970 | rBV | 382 | 170 | 0.01% | 0.001% |
| 53 | 10.651 | 2987 | 2989 | 2991 | rVB | 431 | 142 | 0.01% | 0.001% |
| 54 | 10.667 | 2991 | 2994 | 2995 | rBV | 696 | 398 | 0.02% | 0.002% |
| 55 | 10.789 | 3026 | 3032 | 3037 | rBV5 | 1149 | 1282 | 0.05% | 0.007% |
| 56 | 10.815 | 3037 | 3040 | 3042 | rBV4 | 683 | 321 | 0.01% | 0.002% |
| 57 | 10.857 | 3046 | 3053 | 3063 | rBV4 | 4686 | 7849 | 0.31% | 0.043% |
| 58 | 10.976 | 3088 | 3090 | 3096 | rBV4 | 806 | 568 | 0.02% | 0.003% |
| 59 | 11.030 | 3105 | 3107 | 3109 | rBV4 | 317 | 107 | 0.00% | 0.001% |
| 60 | 11.046 | 3109 | 3112 | 3113 | rBV3 | 440 | 248 | 0.01% | 0.001% |
| 61 | 11.082 | 3121 | 3123 | 3127 | rBV3 | 468 | 330 | 0.01% | 0.002% |
| 62 | 11.127 | 3127 | 3137 | 3143 | rBV4 | 9359 | 16376 | 0.64% | 0.090% |
| 63 | 11.178 | 3143 | 3153 | 3182 | rVV | 1007629 | 1618372 | 63.22% | 8.921% |
| 64 | 11.554 | 3258 | 3270 | 3299 | rBV | 1085839 | 1783713 | 69.68% | 9.833% |
| 65 | 11.976 | 3397 | 3401 | 3404 | rBV3 | 1159 | 982 | 0.04% | 0.005% |
| 66 | 12.011 | 3410 | 3412 | 3416 | rVB3 | 858 | 594 | 0.02% | 0.003% |
| 67 | 12.033 | 3416 | 3419 | 3420 | rBV | 940 | 435 | 0.02% | 0.002% |
| 68 | 12.156 | 3453 | 3457 | 3462 | rBV4 | 1077 | 1027 | 0.04% | 0.006% |
| 69 | 12.178 | 3462 | 3464 | 3468 | rBV2 | 786 | 431 | 0.02% | 0.002% |
| 70 | 12.197 | 3468 | 3470 | 3473 | rBV3 | 629 | 314 | 0.01% | 0.002% |
| 71 | 12.213 | 3473 | 3475 | 3476 | rBV | 575 | 179 | 0.01% | 0.001% |
| 72 | 12.258 | 3487 | 3489 | 3497 | rBV3 | 755 | 718 | 0.03% | 0.004% |
| 73 | 12.381 | 3513 | 3527 | 3534 | rBV10 | 2149 | 5401 | 0.21% | 0.030% |
| 74 | 12.471 | 3550 | 3555 | 3559 | rBV4 | 1085 | 1110 | 0.04% | 0.006% |
| 75 | 12.583 | 3582 | 3590 | 3608 | rVB3 | 13732 | 23952 | 0.94% | 0.132% |
| 76 | 12.718 | 3630 | 3632 | 3633 | rBV3 | 467 | 130 | 0.01% | 0.001% |

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Sample : VIBLK396
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK396

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\SFAMVLM092624WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 12.831 | 3665 | 3667 | 3668 | rBV | 511 | 187 | 0.01% | 0.001% |
| 78 | 12.953 | 3704 | 3705 | 3706 | rBV | 478 | 178 | 0.01% | 0.001% |
| 79 | 13.168 | 3768 | 3772 | 3774 | rBV3 | 961 | 742 | 0.03% | 0.004% |
| 80 | 13.201 | 3774 | 3782 | 3797 | rVV3 | 22439 | 40194 | 1.57% | 0.222% |
| 81 | 13.438 | 3847 | 3856 | 3875 | rBV | 55212 | 99422 | 3.88% | 0.548% |
| 82 | 13.676 | 3922 | 3930 | 3945 | rVB2 | 32561 | 53467 | 2.09% | 0.295% |
| 83 | 14.062 | 4047 | 4050 | 4052 | rBV2 | 880 | 586 | 0.02% | 0.003% |

Sum of corrected areas: 18140611

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV093024\
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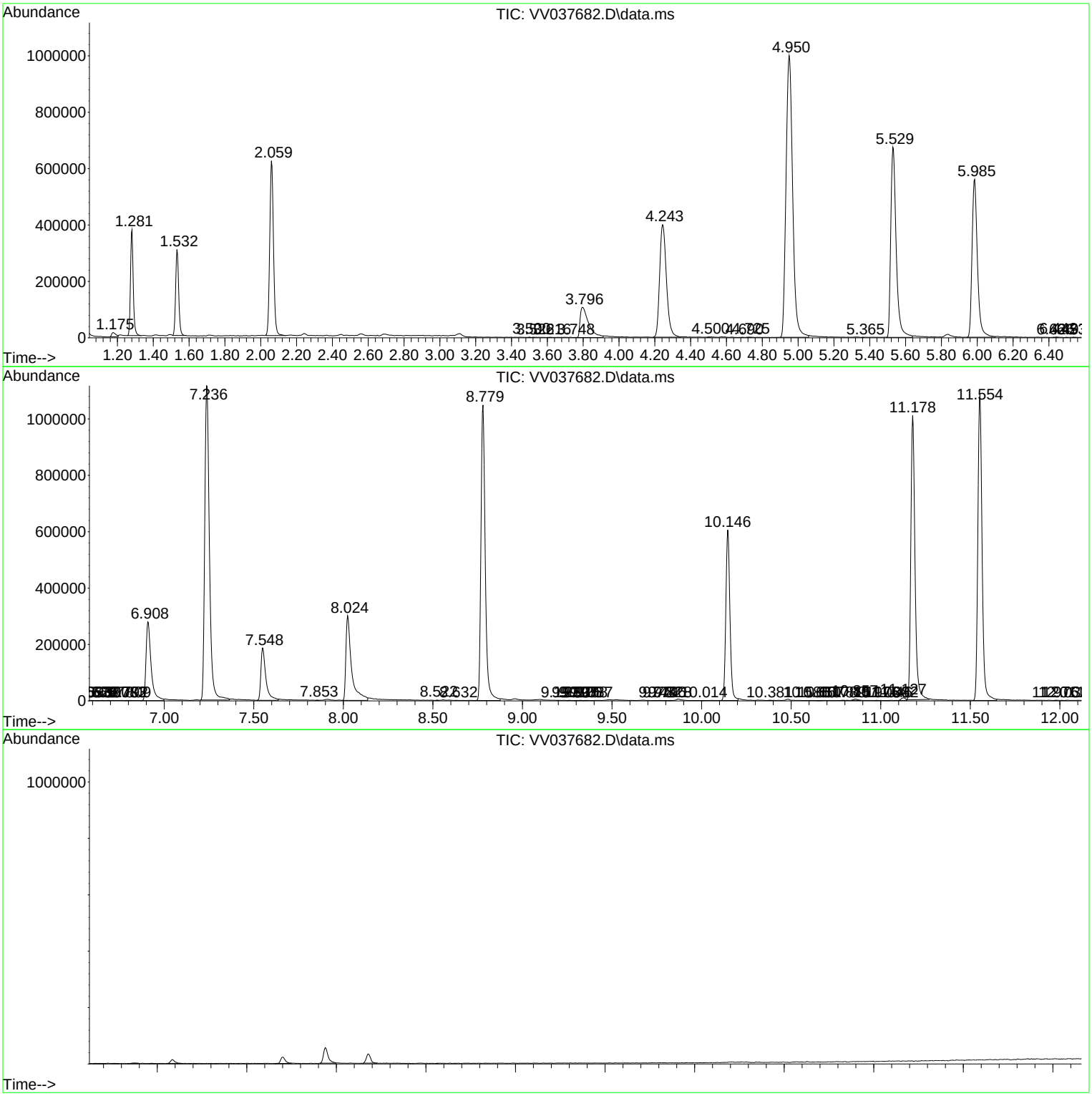
Operator : SY/MD
Sample : VIBLK396
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK396

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.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\VV093024\
Data File : VV037682.D
Acq On : 01 Oct 2024 01:16
Operator : SY/MD
Sample : VIBLK396
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK396

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.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\VV093024\
Data File : VV037682.D
Acq On : 01 Oct 2024 01:16
Operator : SY/MD
Sample : VIBLK396
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK396

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.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 |