LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112023\
Data File : VV033026.D
Acq On : 20 Nov 2023 17:03
Operator : SY/MD
Sample : VIBLK251
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK251

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\SFAMVLM112023WMA.M
Title : VOC Analysis

Signal : TIC: VV033026.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.278 | 68 | 74 | 91 | rVB | 106554 | 112408 | 11.03% | 1.369% |
| 2 | 1.532 | 146 | 153 | 166 | rVB | 84510 | 100556 | 9.87% | 1.225% |
| 3 | 2.059 | 307 | 317 | 337 | rVB | 168359 | 246555 | 24.19% | 3.002% |
| 4 | 2.214 | 363 | 365 | 367 | rBV | 644 | 357 | 0.04% | 0.004% |
| 5 | 2.269 | 380 | 382 | 386 | rVB3 | 434 | 247 | 0.02% | 0.003% |
| 6 | 2.445 | 430 | 437 | 452 | rBV3 | 4630 | 8154 | 0.80% | 0.099% |
| 7 | 2.503 | 452 | 455 | 456 | rBV2 | 490 | 215 | 0.02% | 0.003% |
| 8 | 2.606 | 485 | 487 | 489 | rBV2 | 289 | 194 | 0.02% | 0.002% |
| 9 | 2.661 | 503 | 504 | 505 | rBV2 | 235 | 58 | 0.01% | 0.001% |
| 10 | 2.706 | 515 | 518 | 522 | rVB2 | 526 | 382 | 0.04% | 0.005% |
| 11 | 2.751 | 530 | 532 | 533 | rBV2 | 236 | 91 | 0.01% | 0.001% |
| 12 | 2.793 | 542 | 545 | 549 | rBV | 260 | 207 | 0.02% | 0.003% |
| 13 | 2.828 | 554 | 556 | 559 | rBV | 210 | 131 | 0.01% | 0.002% |
| 14 | 2.973 | 599 | 601 | 602 | rBV | 265 | 88 | 0.01% | 0.001% |
| 15 | 3.037 | 618 | 621 | 623 | rBV | 271 | 193 | 0.02% | 0.002% |
| 16 | 3.088 | 634 | 637 | 643 | rBV | 418 | 352 | 0.03% | 0.004% |
| 17 | 3.156 | 656 | 658 | 659 | rBV | 199 | 78 | 0.01% | 0.001% |
| 18 | 3.182 | 663 | 666 | 667 | rBV | 257 | 134 | 0.01% | 0.002% |
| 19 | 3.243 | 683 | 685 | 686 | rBV | 106 | 25 | 0.00% | 0.000% |
| 20 | 3.252 | 686 | 688 | 691 | rVV | 161 | 75 | 0.01% | 0.001% |
| 21 | 3.272 | 691 | 694 | 698 | rVB2 | 289 | 194 | 0.02% | 0.002% |
| 22 | 3.304 | 702 | 704 | 709 | rBV | 305 | 253 | 0.02% | 0.003% |
| 23 | 3.330 | 709 | 712 | 714 | rBV | 302 | 166 | 0.02% | 0.002% |
| 24 | 3.342 | 714 | 716 | 718 | rBV | 268 | 139 | 0.01% | 0.002% |
| 25 | 3.465 | 748 | 754 | 755 | rBV | 337 | 290 | 0.03% | 0.004% |
| 26 | 3.548 | 774 | 780 | 782 | rBV2 | 288 | 306 | 0.03% | 0.004% |
| 27 | 3.587 | 790 | 792 | 795 | rBV | 423 | 265 | 0.03% | 0.003% |
| 28 | 3.603 | 795 | 797 | 801 | rVV | 338 | 231 | 0.02% | 0.003% |
| 29 | 3.645 | 808 | 810 | 814 | rVB3 | 424 | 276 | 0.03% | 0.003% |
| 30 | 3.670 | 815 | 818 | 819 | rBV3 | 231 | 121 | 0.01% | 0.001% |
| 31 | 3.783 | 844 | 853 | 885 | rBV | 67830 | 185974 | 18.25% | 2.265% |
| 32 | 4.098 | 949 | 951 | 952 | rBV | 457 | 202 | 0.02% | 0.002% |
| 33 | 4.249 | 983 | 998 | 1026 | rBV | 164051 | 420156 | 41.23% | 5.116% |
| 34 | 4.731 | 1146 | 1148 | 1150 | rVB2 | 394 | 149 | 0.01% | 0.002% |
| 35 | 4.957 | 1199 | 1218 | 1256 | rBV3 | 362358 | 974589 | 95.63% | 11.868% |
| 36 | 5.442 | 1368 | 1369 | 1371 | rBV | 339 | 85 | 0.01% | 0.001% |

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Sample : VIBLK251
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK251

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\SFAMVLM112023WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 5.535 | 1386 | 1398 | 1429 | rBV2 | 370427 | 766629 | 75.22% | 9.336% |
| 38 | 5.989 | 1526 | 1539 | 1565 | rBV | 213589 | 436366 | 42.82% | 5.314% |
| 39 | 6.278 | 1627 | 1629 | 1632 | rBV2 | 342 | 213 | 0.02% | 0.003% |
| 40 | 6.416 | 1668 | 1672 | 1673 | rBV | 256 | 139 | 0.01% | 0.002% |
| 41 | 6.429 | 1673 | 1676 | 1677 | rBV2 | 216 | 105 | 0.01% | 0.001% |
| 42 | 6.481 | 1691 | 1692 | 1694 | rBV | 465 | 98 | 0.01% | 0.001% |
| 43 | 6.567 | 1717 | 1719 | 1720 | rBV | 268 | 108 | 0.01% | 0.001% |
| 44 | 6.606 | 1727 | 1731 | 1734 | rBV3 | 582 | 456 | 0.04% | 0.006% |
| 45 | 6.738 | 1770 | 1772 | 1773 | rBV | 149 | 76 | 0.01% | 0.001% |
| 46 | 6.866 | 1811 | 1812 | 1816 | rVB3 | 250 | 118 | 0.01% | 0.001% |
| 47 | 6.915 | 1816 | 1827 | 1849 | rBV | 122932 | 229390 | 22.51% | 2.793% |
| 48 | 7.243 | 1917 | 1929 | 1961 | rBV | 420916 | 749533 | 73.55% | 9.127% |
| 49 | 7.554 | 2017 | 2026 | 2047 | rBV | 90176 | 162897 | 15.98% | 1.984% |
| 50 | 7.747 | 2084 | 2086 | 2090 | rBV2 | 513 | 236 | 0.02% | 0.003% |
| 51 | 8.024 | 2163 | 2172 | 2203 | rBV | 240110 | 434468 | 42.63% | 5.291% |
| 52 | 8.365 | 2270 | 2278 | 2288 | rBV5 | 2001 | 4036 | 0.40% | 0.049% |
| 53 | 8.448 | 2301 | 2304 | 2305 | rBV | 430 | 289 | 0.03% | 0.004% |
| 54 | 8.577 | 2342 | 2344 | 2347 | rBV | 294 | 158 | 0.02% | 0.002% |
| 55 | 8.657 | 2365 | 2369 | 2373 | rBV | 280 | 287 | 0.03% | 0.003% |
| 56 | 8.786 | 2397 | 2409 | 2432 | rBV | 593153 | 967914 | 94.97% | 11.787% |
| 57 | 9.005 | 2473 | 2477 | 2480 | rBV3 | 551 | 484 | 0.05% | 0.006% |
| 58 | 9.088 | 2500 | 2503 | 2506 | rVB4 | 673 | 449 | 0.04% | 0.005% |
| 59 | 9.201 | 2537 | 2538 | 2540 | rBV2 | 276 | 81 | 0.01% | 0.001% |
| 60 | 9.484 | 2624 | 2626 | 2628 | rBV2 | 284 | 105 | 0.01% | 0.001% |
| 61 | 9.612 | 2664 | 2666 | 2670 | rVB | 454 | 198 | 0.02% | 0.002% |
| 62 | 9.632 | 2670 | 2672 | 2673 | rBV | 257 | 127 | 0.01% | 0.002% |
| 63 | 9.689 | 2689 | 2690 | 2691 | rBV | 240 | 64 | 0.01% | 0.001% |
| 64 | 9.728 | 2700 | 2702 | 2705 | rBV | 150 | 60 | 0.01% | 0.001% |
| 65 | 9.879 | 2745 | 2749 | 2752 | rBV2 | 747 | 552 | 0.05% | 0.007% |
| 66 | 9.950 | 2768 | 2771 | 2774 | rBV2 | 430 | 306 | 0.03% | 0.004% |
| 67 | 9.998 | 2784 | 2786 | 2789 | rBV2 | 267 | 196 | 0.02% | 0.002% |
| 68 | 10.014 | 2789 | 2791 | 2795 | rVB | 373 | 210 | 0.02% | 0.003% |
| 69 | 10.069 | 2806 | 2808 | 2809 | rBV | 330 | 139 | 0.01% | 0.002% |
| 70 | 10.078 | 2809 | 2811 | 2812 | rVB | 369 | 119 | 0.01% | 0.001% |
| 71 | 10.152 | 2822 | 2834 | 2858 | rBV | 313895 | 508615 | 49.91% | 6.194% |
| 72 | 10.464 | 2930 | 2931 | 2933 | rVB | 238 | 64 | 0.01% | 0.001% |
| 73 | 10.538 | 2951 | 2954 | 2957 | rBV2 | 182 | 167 | 0.02% | 0.002% |
| 74 | 10.924 | 3072 | 3074 | 3075 | rVB | 249 | 60 | 0.01% | 0.001% |
| 75 | 11.085 | 3121 | 3124 | 3126 | rBV2 | 322 | 241 | 0.02% | 0.003% |
| 76 | 11.185 | 3144 | 3155 | 3177 | rBV | 658191 | 1019136 | 100.00% | 12.411% |

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

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK251

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\SFAMVLM112023WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 11.474 | 3242 | 3245 | 3249 | rBV2 | 573 | 611 | 0.06% | 0.007% |
| 78 | 11.561 | 3261 | 3272 | 3290 | rBV | 553830 | 865358 | 84.91% | 10.538% |
| 79 | 11.812 | 3348 | 3350 | 3353 | rBV3 | 602 | 326 | 0.03% | 0.004% |
| 80 | 11.902 | 3372 | 3378 | 3380 | rBV2 | 402 | 324 | 0.03% | 0.004% |
| 81 | 11.976 | 3398 | 3401 | 3403 | rBV | 294 | 161 | 0.02% | 0.002% |
| 82 | 12.078 | 3430 | 3433 | 3436 | rBV2 | 384 | 225 | 0.02% | 0.003% |
| 83 | 12.262 | 3486 | 3490 | 3492 | rBV3 | 491 | 387 | 0.04% | 0.005% |
| 84 | 12.648 | 3608 | 3610 | 3613 | rBV2 | 471 | 192 | 0.02% | 0.002% |
| 85 | 12.699 | 3622 | 3626 | 3633 | rBV2 | 418 | 464 | 0.05% | 0.006% |
| 86 | 12.940 | 3697 | 3701 | 3704 | rBV2 | 616 | 613 | 0.06% | 0.007% |
| 87 | 13.075 | 3741 | 3743 | 3744 | rBV | 325 | 125 | 0.01% | 0.002% |
| 88 | 13.139 | 3759 | 3763 | 3766 | rBV3 | 417 | 388 | 0.04% | 0.005% |
| 89 | 13.326 | 3818 | 3821 | 3824 | rBV | 470 | 218 | 0.02% | 0.003% |
| 90 | 13.455 | 3852 | 3861 | 3866 | rBV4 | 2169 | 2999 | 0.29% | 0.037% |
| 91 | 13.657 | 3922 | 3924 | 3926 | rBV2 | 444 | 258 | 0.03% | 0.003% |
| 92 | 13.908 | 4000 | 4002 | 4003 | rBV | 349 | 96 | 0.01% | 0.001% |
| 93 | 14.618 | 4221 | 4223 | 4225 | rBV3 | 800 | 306 | 0.03% | 0.004% |

Sum of corrected areas: 8211836

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112023\
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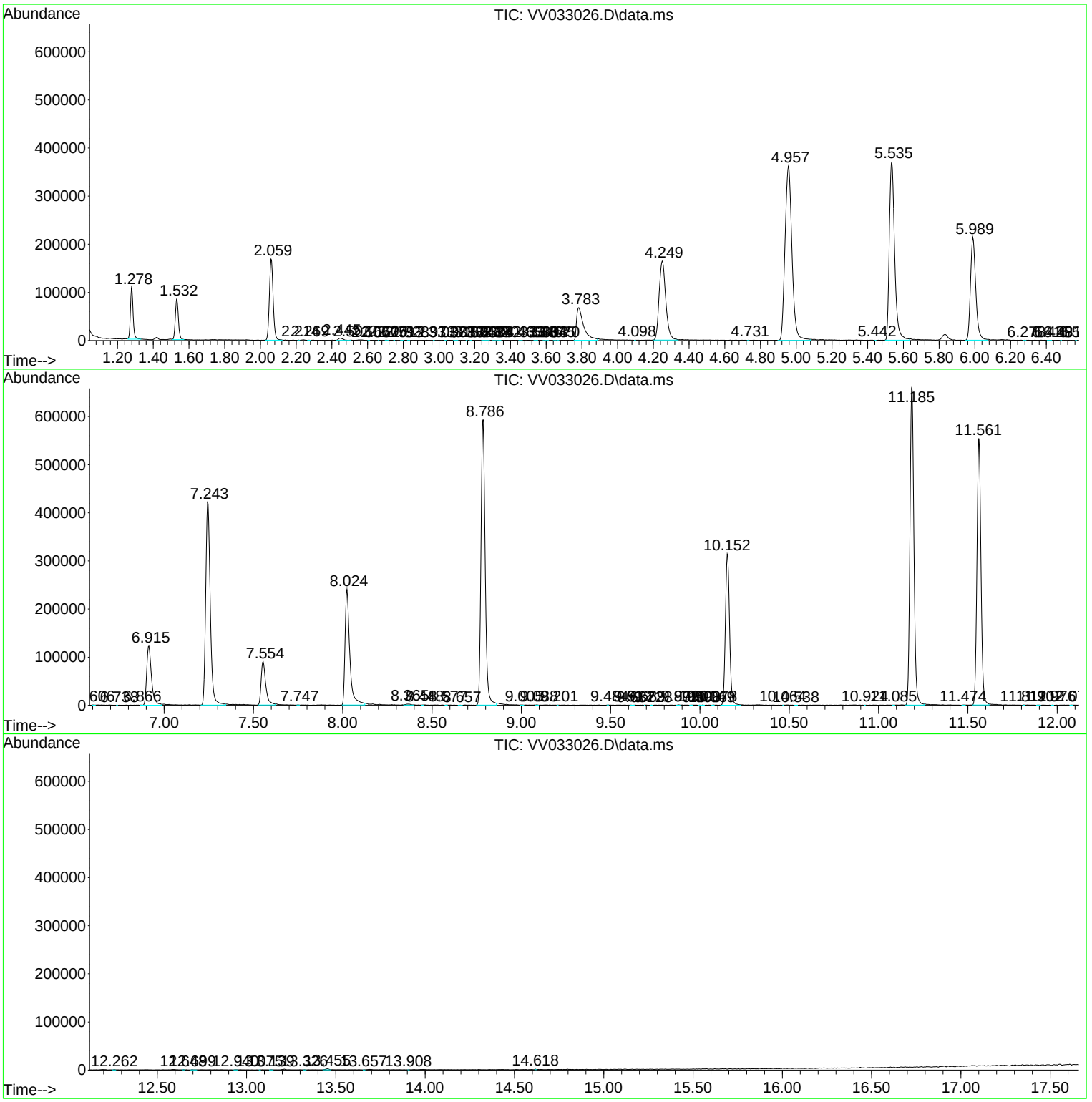
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK251

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.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\VV112023\
Data File : VV033026.D
Acq On : 20 Nov 2023 17:03
Operator : SY/MD
Sample : VIBLK251
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK251

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.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\VV112023\
Data File : VV033026.D
Acq On : 20 Nov 2023 17:03
Operator : SY/MD
Sample : VIBLK251
Misc : 5mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
VIBLK251

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM112023WMA.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 |