LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
Data File : VV031298.D
Acq On : 31 May 2023 15:50
Operator : SY/MD
Sample : 02961-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
H0FQ0

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\SFAMVLM051923WMA.M
Title : VOC Analysis

Signal : TIC: VV031298.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.281 | 69 | 75 | 91 | rVB | 134844 | 140691 | 13.20% | 1.743% |
| 2 | 1.535 | 147 | 154 | 168 | rVB | 130741 | 149895 | 14.07% | 1.857% |
| 3 | 2.063 | 308 | 318 | 331 | rBV | 236208 | 346924 | 32.56% | 4.298% |
| 4 | 2.506 | 454 | 456 | 459 | rBV2 | 449 | 277 | 0.03% | 0.003% |
| 5 | 2.744 | 528 | 530 | 533 | rBV3 | 525 | 327 | 0.03% | 0.004% |
| 6 | 2.809 | 548 | 550 | 552 | rVB | 415 | 117 | 0.01% | 0.001% |
| 7 | 2.818 | 552 | 553 | 556 | rVB | 239 | 57 | 0.01% | 0.001% |
| 8 | 2.934 | 587 | 589 | 592 | rVB2 | 436 | 245 | 0.02% | 0.003% |
| 9 | 2.957 | 592 | 596 | 598 | rBV2 | 377 | 263 | 0.02% | 0.003% |
| 10 | 2.995 | 604 | 608 | 609 | rBV2 | 330 | 262 | 0.02% | 0.003% |
| 11 | 3.037 | 618 | 621 | 622 | rBV2 | 107 | 53 | 0.00% | 0.001% |
| 12 | 3.069 | 630 | 631 | 634 | rBV2 | 223 | 123 | 0.01% | 0.002% |
| 13 | 3.146 | 652 | 655 | 657 | rBV | 258 | 136 | 0.01% | 0.002% |
| 14 | 3.178 | 662 | 665 | 667 | rBV | 178 | 122 | 0.01% | 0.002% |
| 15 | 3.207 | 672 | 674 | 675 | rBV | 275 | 120 | 0.01% | 0.001% |
| 16 | 3.240 | 681 | 684 | 686 | rBV | 558 | 309 | 0.03% | 0.004% |
| 17 | 3.281 | 692 | 697 | 700 | rBV3 | 415 | 424 | 0.04% | 0.005% |
| 18 | 3.336 | 711 | 714 | 715 | rBV2 | 407 | 263 | 0.02% | 0.003% |
| 19 | 3.362 | 719 | 722 | 725 | rBV | 462 | 368 | 0.03% | 0.005% |
| 20 | 3.481 | 755 | 759 | 760 | rBV | 293 | 142 | 0.01% | 0.002% |
| 21 | 3.513 | 768 | 769 | 771 | rVB | 148 | 46 | 0.00% | 0.001% |
| 22 | 3.539 | 771 | 777 | 779 | rBV2 | 410 | 422 | 0.04% | 0.005% |
| 23 | 3.587 | 789 | 792 | 793 | rBV2 | 178 | 108 | 0.01% | 0.001% |
| 24 | 3.619 | 800 | 802 | 803 | rBV | 132 | 42 | 0.00% | 0.001% |
| 25 | 3.629 | 803 | 805 | 807 | rVB2 | 332 | 129 | 0.01% | 0.002% |
| 26 | 3.686 | 816 | 823 | 824 | rBV2 | 177 | 156 | 0.01% | 0.002% |
| 27 | 3.748 | 838 | 842 | 848 | rBV2 | 317 | 379 | 0.04% | 0.005% |
| 28 | 3.802 | 848 | 859 | 890 | rBV | 75823 | 225235 | 21.14% | 2.791% |
| 29 | 4.194 | 977 | 981 | 984 | rBV3 | 651 | 604 | 0.06% | 0.007% |
| 30 | 4.259 | 985 | 1001 | 1024 | rBV2 | 159580 | 435138 | 40.84% | 5.391% |
| 31 | 4.683 | 1131 | 1133 | 1138 | rBV2 | 394 | 372 | 0.03% | 0.005% |
| 32 | 4.706 | 1138 | 1140 | 1142 | rVV | 653 | 279 | 0.03% | 0.003% |
| 33 | 4.731 | 1145 | 1148 | 1150 | rBV2 | 797 | 426 | 0.04% | 0.005% |
| 34 | 4.748 | 1150 | 1153 | 1157 | rVB3 | 592 | 428 | 0.04% | 0.005% |
| 35 | 4.767 | 1157 | 1159 | 1161 | rBV3 | 304 | 166 | 0.02% | 0.002% |
| 36 | 4.841 | 1179 | 1182 | 1185 | rBV5 | 348 | 272 | 0.03% | 0.003% |

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Sample : 02961-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** H0FQ0

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\SFAMVLM051923WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 4.876 | 1191 | 1193 | 1195 | rBV2 | 284 | 179 | 0.02% | 0.002% |
| 38 | 4.908 | 1198 | 1203 | 1204 | rBV2 | 517 | 386 | 0.04% | 0.005% |
| 39 | 4.963 | 1204 | 1220 | 1261 | rBV2 | 380493 | 1065566 | 100.00% | 13.202% |
| 40 | 5.233 | 1302 | 1304 | 1311 | rVB3 | 767 | 531 | 0.05% | 0.007% |
| 41 | 5.468 | 1375 | 1377 | 1379 | rBV | 260 | 89 | 0.01% | 0.001% |
| 42 | 5.493 | 1384 | 1385 | 1387 | rBV | 366 | 153 | 0.01% | 0.002% |
| 43 | 5.542 | 1387 | 1400 | 1441 | rBV | 323002 | 709510 | 66.59% | 8.790% |
| 44 | 5.834 | 1482 | 1491 | 1507 | rVB3 | 12063 | 25890 | 2.43% | 0.321% |
| 45 | 5.998 | 1527 | 1542 | 1571 | rBV | 239451 | 528673 | 49.61% | 6.550% |
| 46 | 6.223 | 1610 | 1612 | 1613 | rVB2 | 375 | 98 | 0.01% | 0.001% |
| 47 | 6.233 | 1613 | 1615 | 1618 | rBV2 | 477 | 265 | 0.02% | 0.003% |
| 48 | 6.255 | 1621 | 1622 | 1627 | rBV3 | 453 | 279 | 0.03% | 0.003% |
| 49 | 6.349 | 1649 | 1651 | 1652 | rBV3 | 374 | 175 | 0.02% | 0.002% |
| 50 | 6.419 | 1671 | 1673 | 1675 | rBV2 | 209 | 131 | 0.01% | 0.002% |
| 51 | 6.526 | 1704 | 1706 | 1708 | rBV2 | 252 | 131 | 0.01% | 0.002% |
| 52 | 6.571 | 1715 | 1720 | 1722 | rBV3 | 1018 | 871 | 0.08% | 0.011% |
| 53 | 6.673 | 1749 | 1752 | 1754 | rBV2 | 416 | 223 | 0.02% | 0.003% |
| 54 | 6.802 | 1787 | 1792 | 1796 | rBV3 | 414 | 447 | 0.04% | 0.006% |
| 55 | 6.831 | 1798 | 1801 | 1804 | rVV3 | 414 | 305 | 0.03% | 0.004% |
| 56 | 6.847 | 1804 | 1806 | 1810 | rVB4 | 567 | 364 | 0.03% | 0.005% |
| 57 | 6.921 | 1817 | 1829 | 1854 | rBV | 105754 | 215112 | 20.19% | 2.665% |
| 58 | 7.178 | 1906 | 1909 | 1911 | rBV2 | 761 | 439 | 0.04% | 0.005% |
| 59 | 7.249 | 1919 | 1931 | 1961 | rBV | 396239 | 736969 | 69.16% | 9.131% |
| 60 | 7.561 | 2018 | 2028 | 2050 | rBV | 77280 | 152794 | 14.34% | 1.893% |
| 61 | 7.857 | 2118 | 2120 | 2123 | rVB2 | 704 | 342 | 0.03% | 0.004% |
| 62 | 7.873 | 2123 | 2125 | 2127 | rBV2 | 363 | 210 | 0.02% | 0.003% |
| 63 | 7.921 | 2137 | 2140 | 2144 | rBV3 | 819 | 718 | 0.07% | 0.009% |
| 64 | 8.034 | 2165 | 2175 | 2211 | rBV | 240716 | 512922 | 48.14% | 6.355% |
| 65 | 8.577 | 2342 | 2344 | 2347 | rBV2 | 474 | 230 | 0.02% | 0.003% |
| 66 | 8.612 | 2351 | 2355 | 2357 | rBV2 | 711 | 525 | 0.05% | 0.007% |
| 67 | 8.651 | 2364 | 2367 | 2370 | rBV | 577 | 434 | 0.04% | 0.005% |
| 68 | 8.683 | 2375 | 2377 | 2379 | rBV | 312 | 193 | 0.02% | 0.002% |
| 69 | 8.792 | 2399 | 2411 | 2440 | rBV | 500854 | 853126 | 80.06% | 10.570% |
| 70 | 9.098 | 2504 | 2506 | 2511 | rVB5 | 728 | 346 | 0.03% | 0.004% |
| 71 | 9.140 | 2516 | 2519 | 2520 | rBV | 654 | 331 | 0.03% | 0.004% |
| 72 | 9.194 | 2534 | 2536 | 2538 | rBV2 | 387 | 227 | 0.02% | 0.003% |
| 73 | 9.223 | 2542 | 2545 | 2547 | rBV2 | 672 | 380 | 0.04% | 0.005% |
| 74 | 9.252 | 2550 | 2554 | 2557 | rBV2 | 382 | 313 | 0.03% | 0.004% |
| 75 | 9.275 | 2559 | 2561 | 2563 | rBV2 | 371 | 147 | 0.01% | 0.002% |
| 76 | 9.339 | 2579 | 2581 | 2583 | rVB | 355 | 156 | 0.01% | 0.002% |

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Sample : 02961-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
H0FQ0

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\SFAMVLM051923WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 9.455 | 2614 | 2617 | 2618 | rBV2 | 300 | 151 | 0.01% | 0.002% |
| 78 | 9.497 | 2628 | 2630 | 2631 | rVB2 | 360 | 100 | 0.01% | 0.001% |
| 79 | 9.757 | 2706 | 2711 | 2714 | rBV3 | 623 | 575 | 0.05% | 0.007% |
| 80 | 9.783 | 2717 | 2719 | 2722 | rBV | 331 | 214 | 0.02% | 0.003% |
| 81 | 9.828 | 2730 | 2733 | 2734 | rBV2 | 518 | 284 | 0.03% | 0.004% |
| 82 | 9.979 | 2778 | 2780 | 2782 | rBV2 | 357 | 155 | 0.01% | 0.002% |
| 83 | 10.159 | 2824 | 2836 | 2857 | rBV | 330748 | 531198 | 49.85% | 6.581% |
| 84 | 10.445 | 2923 | 2925 | 2926 | rBV | 312 | 141 | 0.01% | 0.002% |
| 85 | 10.474 | 2932 | 2934 | 2936 | rBV | 581 | 285 | 0.03% | 0.004% |
| 86 | 10.728 | 3011 | 3013 | 3016 | rBV2 | 328 | 179 | 0.02% | 0.002% |
| 87 | 10.747 | 3016 | 3019 | 3021 | rBV2 | 497 | 286 | 0.03% | 0.004% |
| 88 | 10.773 | 3024 | 3027 | 3031 | rBV3 | 689 | 568 | 0.05% | 0.007% |
| 89 | 10.863 | 3051 | 3055 | 3057 | rBV4 | 615 | 401 | 0.04% | 0.005% |
| 90 | 10.966 | 3084 | 3087 | 3089 | rBV | 535 | 327 | 0.03% | 0.004% |
| 91 | 11.001 | 3097 | 3098 | 3100 | rBV | 486 | 165 | 0.02% | 0.002% |
| 92 | 11.123 | 3132 | 3136 | 3138 | rBV3 | 541 | 433 | 0.04% | 0.005% |
| 93 | 11.191 | 3146 | 3157 | 3185 | rBV | 465924 | 735747 | 69.05% | 9.116% |
| 94 | 11.429 | 3229 | 3231 | 3234 | rBV2 | 435 | 170 | 0.02% | 0.002% |
| 95 | 11.567 | 3262 | 3274 | 3296 | rBV | 428404 | 683128 | 64.11% | 8.464% |
| 96 | 11.953 | 3392 | 3394 | 3400 | rBV3 | 562 | 624 | 0.06% | 0.008% |
| 97 | 12.011 | 3411 | 3412 | 3415 | rVB2 | 429 | 129 | 0.01% | 0.002% |
| 98 | 12.143 | 3451 | 3453 | 3458 | rBV4 | 747 | 587 | 0.06% | 0.007% |

Sum of corrected areas: 8071347

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053123\
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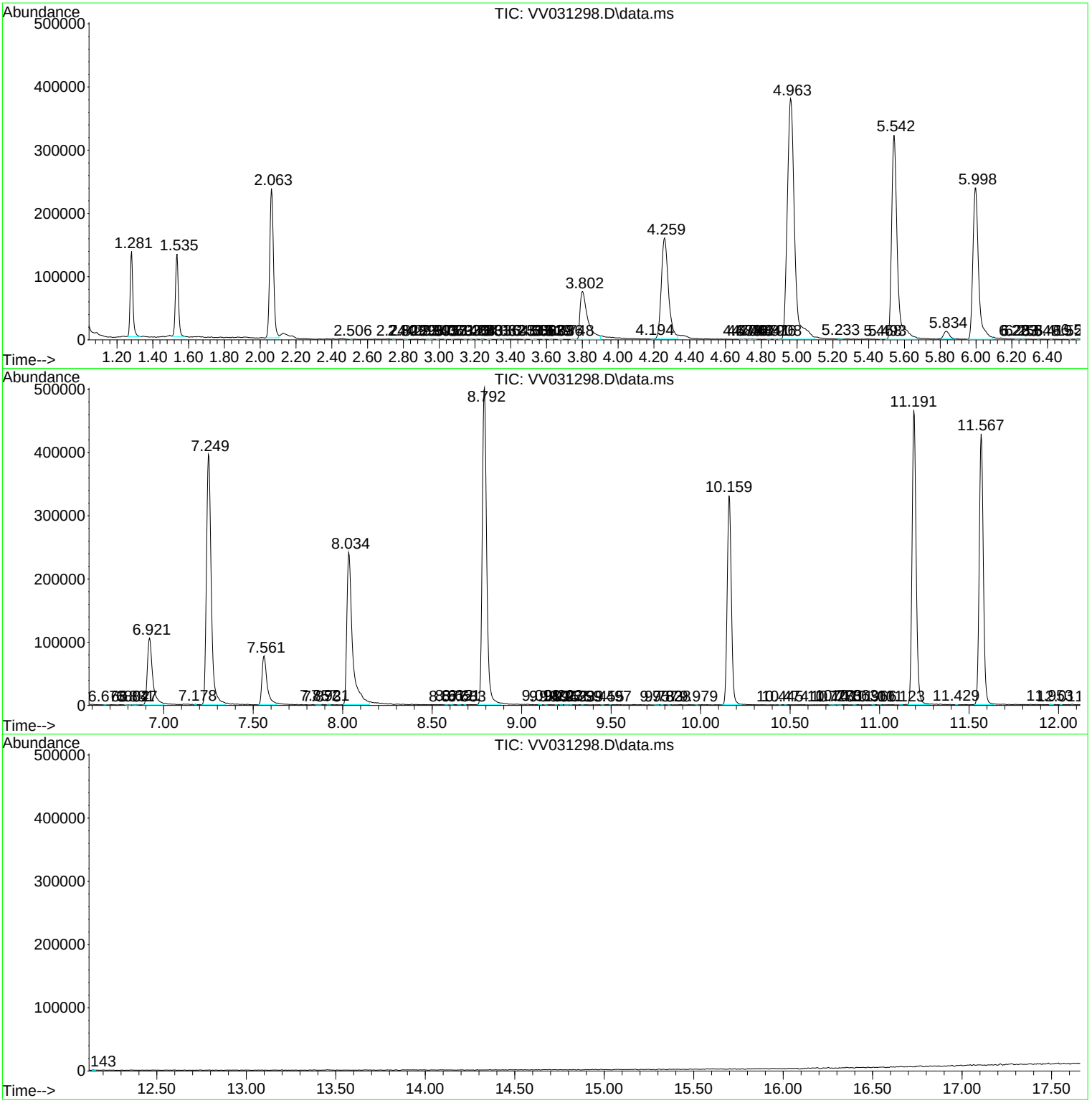
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
H0FQ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.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\VV053123\
Data File : VV031298.D
Acq On : 31 May 2023 15:50
Operator : SY/MD
Sample : 02961-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
H0FQ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.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\VV053123\
Data File : VV031298.D
Acq On : 31 May 2023 15:50
Operator : SY/MD
Sample : 02961-08
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 13 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
H0FQ0

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.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 |