LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
Data File : VU054104.D
Acq On : 09 May 2023 01:02
Operator : JC/MD
Sample : 02663-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
JREK3

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\SFAMULM042923WMA.M
Title : VOC Analysis

Signal : TIC: VU054104.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 | 100 | rVB | 76921 | 92634 | 11.78% | 1.501% |
| 2 | 1.903 | 167 | 175 | 193 | rVB | 65188 | 91920 | 11.69% | 1.489% |
| 3 | 2.562 | 368 | 380 | 393 | rBV | 151591 | 243623 | 30.98% | 3.948% |
| 4 | 2.781 | 433 | 448 | 449 | rBV3 | 3826 | 6729 | 0.86% | 0.109% |
| 5 | 3.041 | 523 | 529 | 537 | rVB5 | 1154 | 1648 | 0.21% | 0.027% |
| 6 | 3.179 | 560 | 572 | 588 | rBV2 | 7497 | 19746 | 2.51% | 0.320% |
| 7 | 3.359 | 625 | 628 | 630 | rBV2 | 165 | 120 | 0.02% | 0.002% |
| 8 | 3.565 | 689 | 692 | 701 | rVB2 | 315 | 414 | 0.05% | 0.007% |
| 9 | 3.700 | 732 | 734 | 737 | rBV | 119 | 99 | 0.01% | 0.002% |
| 10 | 3.736 | 742 | 745 | 746 | rBV2 | 208 | 107 | 0.01% | 0.002% |
| 11 | 3.816 | 768 | 770 | 772 | rBV2 | 298 | 144 | 0.02% | 0.002% |
| 12 | 3.903 | 795 | 797 | 799 | rBV2 | 179 | 95 | 0.01% | 0.002% |
| 13 | 4.070 | 847 | 849 | 851 | rBV | 122 | 28 | 0.00% | 0.000% |
| 14 | 4.086 | 851 | 854 | 856 | rBV2 | 177 | 112 | 0.01% | 0.002% |
| 15 | 4.276 | 911 | 913 | 916 | rBV2 | 137 | 91 | 0.01% | 0.001% |
| 16 | 4.617 | 1007 | 1019 | 1041 | rBV | 64438 | 161641 | 20.56% | 2.619% |
| 17 | 4.822 | 1080 | 1083 | 1084 | rBV2 | 288 | 129 | 0.02% | 0.002% |
| 18 | 4.912 | 1109 | 1111 | 1112 | rBV | 205 | 94 | 0.01% | 0.002% |
| 19 | 4.977 | 1125 | 1131 | 1132 | rBV | 307 | 266 | 0.03% | 0.004% |
| 20 | 5.057 | 1140 | 1156 | 1179 | rBV | 144259 | 322782 | 41.05% | 5.230% |
| 21 | 5.253 | 1213 | 1217 | 1219 | rBV | 208 | 176 | 0.02% | 0.003% |
| 22 | 5.292 | 1225 | 1229 | 1230 | rBV | 324 | 201 | 0.03% | 0.003% |
| 23 | 5.414 | 1264 | 1267 | 1269 | rBV | 176 | 140 | 0.02% | 0.002% |
| 24 | 5.440 | 1272 | 1275 | 1277 | rBV | 201 | 130 | 0.02% | 0.002% |
| 25 | 5.498 | 1292 | 1293 | 1295 | rBV | 96 | 51 | 0.01% | 0.001% |
| 26 | 5.520 | 1299 | 1300 | 1301 | rVB | 97 | 19 | 0.00% | 0.000% |
| 27 | 5.533 | 1302 | 1304 | 1306 | rBV2 | 123 | 67 | 0.01% | 0.001% |
| 28 | 5.594 | 1321 | 1323 | 1325 | rBV | 170 | 91 | 0.01% | 0.001% |
| 29 | 5.610 | 1325 | 1328 | 1331 | rVV | 248 | 203 | 0.03% | 0.003% |
| 30 | 5.719 | 1340 | 1362 | 1384 | rBV2 | 285141 | 786308 | 100.00% | 12.741% |
| 31 | 5.967 | 1437 | 1439 | 1442 | rBV | 139 | 110 | 0.01% | 0.002% |
| 32 | 6.006 | 1448 | 1451 | 1458 | rVB2 | 267 | 274 | 0.03% | 0.004% |
| 33 | 6.047 | 1458 | 1464 | 1468 | rBV2 | 213 | 344 | 0.04% | 0.006% |
| 34 | 6.067 | 1468 | 1470 | 1472 | rVV2 | 143 | 47 | 0.01% | 0.001% |
| 35 | 6.243 | 1510 | 1525 | 1548 | rBV | 272908 | 521434 | 66.31% | 8.449% |
| 36 | 6.469 | 1593 | 1595 | 1598 | rBV2 | 292 | 220 | 0.03% | 0.004% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
Data File : VU054104.D
Acq On : 09 May 2023 01:02
Operator : JC/MD
Sample : 02663-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** JREK3

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\SFAMULM042923WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.488 | 1598 | 1601 | 1603 | rVV | 257 | 176 | 0.02% | 0.003% |
| 38 | 6.520 | 1605 | 1611 | 1621 | rVV6 | 1895 | 3370 | 0.43% | 0.055% |
| 39 | 6.684 | 1647 | 1662 | 1681 | rBV | 185299 | 363407 | 46.22% | 5.889% |
| 40 | 6.858 | 1711 | 1716 | 1719 | rBV2 | 208 | 273 | 0.03% | 0.004% |
| 41 | 7.009 | 1759 | 1763 | 1766 | rBV | 160 | 164 | 0.02% | 0.003% |
| 42 | 7.050 | 1775 | 1776 | 1777 | rBV | 81 | 17 | 0.00% | 0.000% |
| 43 | 7.073 | 1778 | 1783 | 1786 | rBV2 | 187 | 197 | 0.03% | 0.003% |
| 44 | 7.163 | 1809 | 1811 | 1812 | rBV2 | 256 | 109 | 0.01% | 0.002% |
| 45 | 7.182 | 1812 | 1817 | 1820 | rBV4 | 863 | 948 | 0.12% | 0.015% |
| 46 | 7.269 | 1841 | 1844 | 1848 | rVB2 | 251 | 218 | 0.03% | 0.004% |
| 47 | 7.298 | 1848 | 1853 | 1859 | rBV2 | 325 | 459 | 0.06% | 0.007% |
| 48 | 7.359 | 1869 | 1872 | 1874 | rBV2 | 246 | 205 | 0.03% | 0.003% |
| 49 | 7.468 | 1902 | 1906 | 1909 | rBV | 315 | 294 | 0.04% | 0.005% |
| 50 | 7.559 | 1923 | 1934 | 1956 | rBV | 97071 | 170980 | 21.74% | 2.771% |
| 51 | 7.787 | 2002 | 2005 | 2013 | rBV3 | 791 | 1010 | 0.13% | 0.016% |
| 52 | 7.893 | 2025 | 2038 | 2057 | rBV | 354194 | 621220 | 79.00% | 10.066% |
| 53 | 8.173 | 2114 | 2125 | 2145 | rBV | 70677 | 118838 | 15.11% | 1.926% |
| 54 | 8.343 | 2172 | 2178 | 2182 | rBV | 328 | 368 | 0.05% | 0.006% |
| 55 | 8.462 | 2207 | 2215 | 2219 | rBV3 | 540 | 859 | 0.11% | 0.014% |
| 56 | 8.517 | 2227 | 2232 | 2235 | rBV | 281 | 295 | 0.04% | 0.005% |
| 57 | 8.546 | 2239 | 2241 | 2244 | rVV2 | 466 | 209 | 0.03% | 0.003% |
| 58 | 8.629 | 2255 | 2267 | 2299 | rBV2 | 183355 | 355571 | 45.22% | 5.762% |
| 59 | 9.086 | 2406 | 2409 | 2411 | rBV | 253 | 139 | 0.02% | 0.002% |
| 60 | 9.131 | 2420 | 2423 | 2425 | rBV2 | 159 | 110 | 0.01% | 0.002% |
| 61 | 9.189 | 2438 | 2441 | 2444 | rBV2 | 234 | 205 | 0.03% | 0.003% |
| 62 | 9.314 | 2474 | 2480 | 2485 | rBV2 | 225 | 313 | 0.04% | 0.005% |
| 63 | 9.349 | 2488 | 2491 | 2494 | rBV | 206 | 191 | 0.02% | 0.003% |
| 64 | 9.411 | 2498 | 2510 | 2536 | rBV | 373026 | 623079 | 79.24% | 10.096% |
| 65 | 9.565 | 2555 | 2558 | 2561 | rBV2 | 620 | 557 | 0.07% | 0.009% |
| 66 | 9.613 | 2570 | 2573 | 2577 | rBV | 233 | 138 | 0.02% | 0.002% |
| 67 | 9.777 | 2623 | 2624 | 2625 | rBV | 232 | 75 | 0.01% | 0.001% |
| 68 | 9.803 | 2629 | 2632 | 2635 | rVV | 220 | 163 | 0.02% | 0.003% |
| 69 | 9.925 | 2668 | 2670 | 2673 | rBV2 | 359 | 187 | 0.02% | 0.003% |
| 70 | 10.018 | 2697 | 2699 | 2700 | rBV | 154 | 65 | 0.01% | 0.001% |
| 71 | 10.083 | 2717 | 2719 | 2721 | rBV | 205 | 85 | 0.01% | 0.001% |
| 72 | 10.105 | 2721 | 2726 | 2728 | rBV4 | 600 | 591 | 0.08% | 0.010% |
| 73 | 10.173 | 2744 | 2747 | 2749 | rBV | 219 | 100 | 0.01% | 0.002% |
| 74 | 10.189 | 2749 | 2752 | 2754 | rBV2 | 189 | 155 | 0.02% | 0.003% |
| 75 | 10.259 | 2771 | 2774 | 2775 | rBV | 131 | 77 | 0.01% | 0.001% |
| 76 | 10.517 | 2851 | 2854 | 2857 | rBV2 | 233 | 180 | 0.02% | 0.003% |

LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
Data File : VU054104.D
Acq On : 09 May 2023 01:02
Operator : JC/MD
Sample : 02663-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
JREK3

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\SFAMULM042923WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 10.597 | 2876 | 2879 | 2884 | rVB2 | 229 | 205 | 0.03% | 0.003% |
| 78 | 10.687 | 2904 | 2907 | 2910 | rBV2 | 231 | 210 | 0.03% | 0.003% |
| 79 | 10.751 | 2915 | 2927 | 2945 | rVV | 252253 | 416057 | 52.91% | 6.742% |
| 80 | 10.919 | 2976 | 2979 | 2981 | rBV | 280 | 217 | 0.03% | 0.004% |
| 81 | 11.015 | 3004 | 3009 | 3013 | rVB2 | 329 | 353 | 0.04% | 0.006% |
| 82 | 11.037 | 3013 | 3016 | 3020 | rBV2 | 317 | 253 | 0.03% | 0.004% |
| 83 | 11.060 | 3020 | 3023 | 3026 | rBV | 317 | 238 | 0.03% | 0.004% |
| 84 | 11.201 | 3065 | 3067 | 3070 | rVB2 | 287 | 159 | 0.02% | 0.003% |
| 85 | 11.263 | 3082 | 3086 | 3089 | rBV | 413 | 296 | 0.04% | 0.005% |
| 86 | 11.324 | 3102 | 3105 | 3107 | rBV | 291 | 185 | 0.02% | 0.003% |
| 87 | 11.745 | 3231 | 3236 | 3238 | rBV2 | 546 | 448 | 0.06% | 0.007% |
| 88 | 11.806 | 3243 | 3255 | 3280 | rVV | 392483 | 624944 | 79.48% | 10.126% |
| 89 | 12.189 | 3361 | 3374 | 3398 | rBV | 374949 | 609011 | 77.45% | 9.868% |
| 90 | 12.767 | 3548 | 3554 | 3558 | rVB | 409 | 463 | 0.06% | 0.008% |
| 91 | 12.790 | 3558 | 3561 | 3562 | rBV2 | 296 | 160 | 0.02% | 0.003% |
| 92 | 13.475 | 3771 | 3774 | 3777 | rBV2 | 494 | 349 | 0.04% | 0.006% |

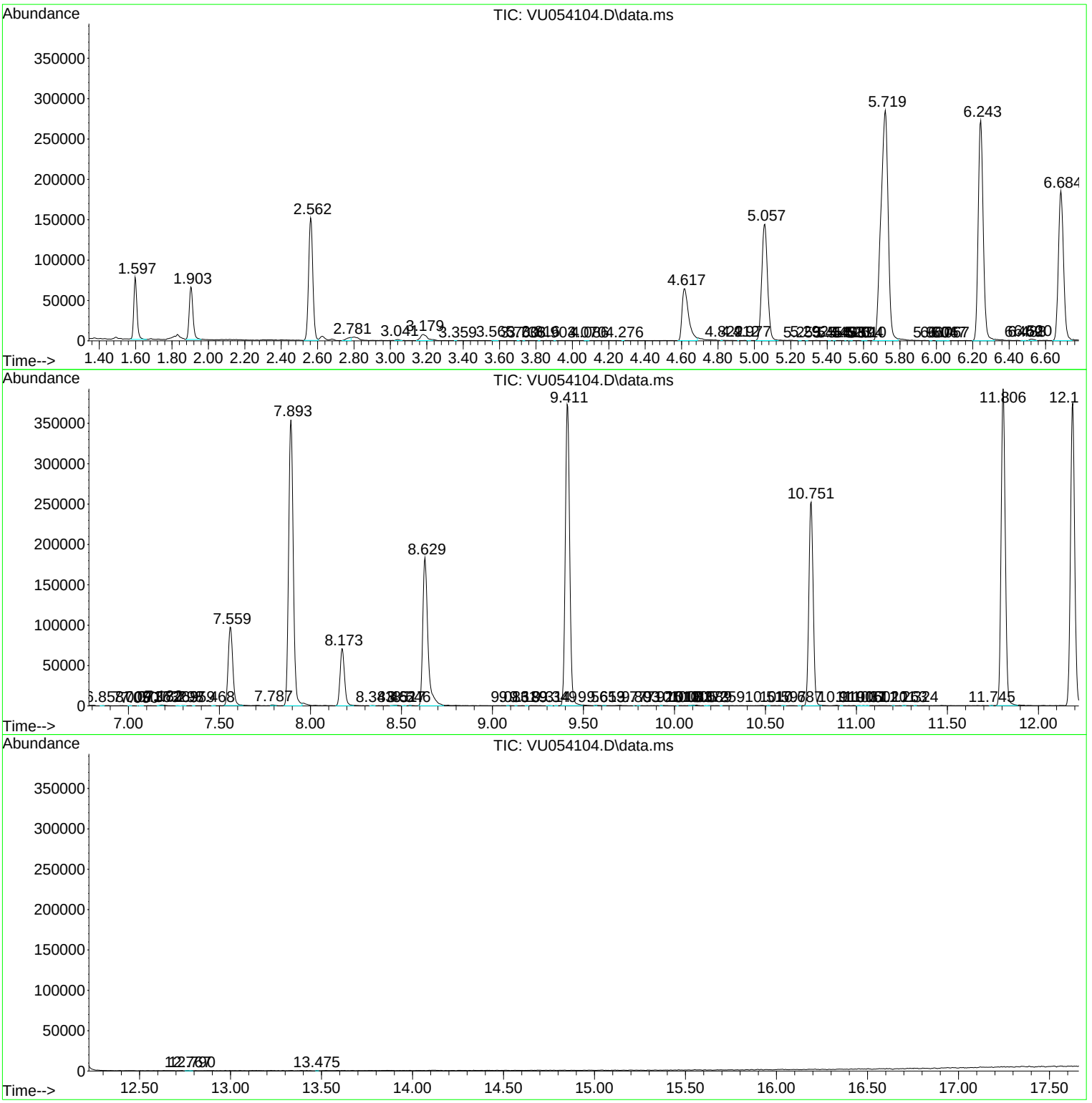
Sum of corrected areas: 6171382

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050823\
Data File : VU054104.D
Acq On : 09 May 2023 01:02
Operator : JC/MD
Sample : 02663-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
JREK3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.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\VU050823\
Data File : VU054104.D
Acq On : 09 May 2023 01:02
Operator : JC/MD
Sample : 02663-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
JREK3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.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\VU050823\
Data File : VU054104.D
Acq On : 09 May 2023 01:02
Operator : JC/MD
Sample : 02663-14
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 34 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
JREK3

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM042923WMA.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 |