LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU060920\
Data File : VU038699.D
Acq On : 09 Jun 2020 03:42
Operator : SY/MD
Sample : L2896-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EW0M8

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\SOMULM060820WMA.M
Title : VOC Analysis

Signal : TIC

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.613 | 77 | 85 | 97 | rBV2 | 292735 | 332405 | 9.35% | 1.736% |
| 2 | 1.932 | 175 | 184 | 194 | rVB | 192072 | 248770 | 7.00% | 1.299% |
| 3 | 2.488 | 353 | 357 | 361 | rBV3 | 878 | 732 | 0.02% | 0.004% |
| 4 | 2.520 | 361 | 367 | 368 | rBV3 | 1093 | 934 | 0.03% | 0.005% |
| 5 | 2.594 | 377 | 390 | 405 | rBV | 452118 | 760577 | 21.40% | 3.972% |
| 6 | 2.716 | 424 | 428 | 436 | rVB6 | 1212 | 1582 | 0.04% | 0.008% |
| 7 | 2.803 | 452 | 455 | 456 | rBV2 | 901 | 464 | 0.01% | 0.002% |
| 8 | 2.880 | 476 | 479 | 484 | rVB3 | 821 | 668 | 0.02% | 0.003% |
| 9 | 2.996 | 512 | 515 | 518 | rBV2 | 483 | 325 | 0.01% | 0.002% |
| 10 | 3.051 | 528 | 532 | 535 | rVB2 | 409 | 322 | 0.01% | 0.002% |
| 11 | 3.080 | 535 | 541 | 543 | rBV3 | 805 | 924 | 0.03% | 0.005% |
| 12 | 3.195 | 574 | 577 | 579 | rBV2 | 756 | 386 | 0.01% | 0.002% |
| 13 | 3.215 | 580 | 583 | 585 | rBV3 | 552 | 420 | 0.01% | 0.002% |
| 14 | 3.279 | 601 | 603 | 611 | rBV3 | 467 | 441 | 0.01% | 0.002% |
| 15 | 3.334 | 616 | 620 | 624 | rBV3 | 437 | 376 | 0.01% | 0.002% |
| 16 | 3.385 | 626 | 636 | 647 | rBV4 | 10598 | 21974 | 0.62% | 0.115% |
| 17 | 3.462 | 658 | 660 | 665 | rVB2 | 448 | 318 | 0.01% | 0.002% |
| 18 | 3.552 | 684 | 688 | 696 | rBV2 | 390 | 331 | 0.01% | 0.002% |
| 19 | 3.617 | 704 | 708 | 712 | rBV2 | 419 | 298 | 0.01% | 0.002% |
| 20 | 3.697 | 730 | 733 | 736 | rBV2 | 425 | 268 | 0.01% | 0.001% |
| 21 | 3.896 | 787 | 795 | 804 | rBV4 | 1031 | 1894 | 0.05% | 0.010% |
| 22 | 4.041 | 838 | 840 | 845 | rVV | 396 | 280 | 0.01% | 0.001% |
| 23 | 4.070 | 846 | 849 | 853 | rVB2 | 409 | 306 | 0.01% | 0.002% |
| 24 | 4.298 | 914 | 920 | 923 | rBV | 252 | 326 | 0.01% | 0.002% |
| 25 | 4.366 | 938 | 941 | 945 | rBV | 367 | 331 | 0.01% | 0.002% |
| 26 | 4.707 | 1018 | 1047 | 1080 | rBV2 | 1373745 | 3553472 | 100.00% | 18.556% |
| 27 | 4.922 | 1111 | 1114 | 1116 | rBV3 | 723 | 504 | 0.01% | 0.003% |
| 28 | 5.102 | 1153 | 1170 | 1195 | rBV | 364287 | 787114 | 22.15% | 4.110% |
| 29 | 5.317 | 1229 | 1237 | 1240 | rBV4 | 1502 | 2177 | 0.06% | 0.011% |
| 30 | 5.408 | 1261 | 1265 | 1266 | rBV2 | 755 | 518 | 0.01% | 0.003% |
| 31 | 5.469 | 1281 | 1284 | 1288 | rVV2 | 453 | 284 | 0.01% | 0.001% |
| 32 | 5.523 | 1299 | 1301 | 1306 | rVB | 432 | 344 | 0.01% | 0.002% |
| 33 | 5.555 | 1306 | 1311 | 1314 | rBV2 | 563 | 551 | 0.02% | 0.003% |
| 34 | 5.617 | 1324 | 1330 | 1334 | rBV2 | 321 | 358 | 0.01% | 0.002% |

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Sample : L2896-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EW0M8

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\SOMULM060820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.758 | 1351 | 1374 | 1407 | rBV2 | 764725 | 2046651 | 57.60% | 10.687% |
| 36 | 6.002 | 1443 | 1450 | 1453 | rBV3 | 462 | 564 | 0.02% | 0.003% |
| 37 | 6.060 | 1464 | 1468 | 1469 | rBV3 | 621 | 422 | 0.01% | 0.002% |
| 38 | 6.131 | 1488 | 1490 | 1492 | rVV | 694 | 363 | 0.01% | 0.002% |
| 39 | 6.144 | 1492 | 1494 | 1501 | rVB2 | 783 | 596 | 0.02% | 0.003% |
| 40 | 6.205 | 1509 | 1513 | 1518 | rVB2 | 537 | 447 | 0.01% | 0.002% |
| 41 | 6.279 | 1521 | 1536 | 1560 | rBV | 656679 | 1268998 | 35.71% | 6.626% |
| 42 | 6.562 | 1613 | 1624 | 1636 | rBV7 | 9922 | 22905 | 0.64% | 0.120% |
| 43 | 6.719 | 1658 | 1673 | 1696 | rBV | 454871 | 880224 | 24.77% | 4.596% |
| 44 | 6.961 | 1745 | 1748 | 1750 | rBV2 | 540 | 381 | 0.01% | 0.002% |
| 45 | 7.124 | 1796 | 1799 | 1804 | rBV2 | 327 | 279 | 0.01% | 0.001% |
| 46 | 7.202 | 1819 | 1823 | 1826 | rBV3 | 836 | 732 | 0.02% | 0.004% |
| 47 | 7.243 | 1832 | 1836 | 1840 | rVB2 | 364 | 399 | 0.01% | 0.002% |
| 48 | 7.485 | 1909 | 1911 | 1918 | rVB3 | 286 | 352 | 0.01% | 0.002% |
| 49 | 7.591 | 1930 | 1944 | 1961 | rBV | 247946 | 435440 | 12.25% | 2.274% |
| 50 | 7.713 | 1977 | 1982 | 1987 | rVB3 | 1063 | 1193 | 0.03% | 0.006% |
| 51 | 7.825 | 2009 | 2017 | 2020 | rBV3 | 386 | 448 | 0.01% | 0.002% |
| 52 | 7.922 | 2029 | 2047 | 2062 | rBV | 896482 | 1590857 | 44.77% | 8.307% |
| 53 | 8.089 | 2097 | 2099 | 2103 | rBV2 | 560 | 338 | 0.01% | 0.002% |
| 54 | 8.198 | 2121 | 2133 | 2157 | rVV | 174923 | 298794 | 8.41% | 1.560% |
| 55 | 8.475 | 2215 | 2219 | 2220 | rBV2 | 696 | 449 | 0.01% | 0.002% |
| 56 | 8.488 | 2220 | 2223 | 2232 | rVB3 | 1352 | 1549 | 0.04% | 0.008% |
| 57 | 8.655 | 2260 | 2275 | 2305 | rBV | 682529 | 1219786 | 34.33% | 6.370% |
| 58 | 8.809 | 2320 | 2323 | 2328 | rVB5 | 668 | 448 | 0.01% | 0.002% |
| 59 | 9.073 | 2400 | 2405 | 2406 | rBV | 313 | 283 | 0.01% | 0.001% |
| 60 | 9.179 | 2433 | 2438 | 2441 | rBV3 | 574 | 591 | 0.02% | 0.003% |
| 61 | 9.279 | 2467 | 2469 | 2473 | rVB | 708 | 283 | 0.01% | 0.001% |
| 62 | 9.436 | 2503 | 2518 | 2555 | rBV | 946490 | 1605253 | 45.17% | 8.382% |
| 63 | 9.581 | 2559 | 2563 | 2568 | rBV2 | 662 | 795 | 0.02% | 0.004% |
| 64 | 9.706 | 2592 | 2602 | 2608 | rBV4 | 2964 | 4068 | 0.11% | 0.021% |
| 65 | 9.848 | 2643 | 2646 | 2650 | rVB2 | 456 | 329 | 0.01% | 0.002% |
| 66 | 9.893 | 2656 | 2660 | 2665 | rBV2 | 270 | 294 | 0.01% | 0.002% |
| 67 | 10.115 | 2724 | 2729 | 2736 | rBV4 | 1294 | 1466 | 0.04% | 0.008% |
| 68 | 10.211 | 2753 | 2759 | 2761 | rBV2 | 304 | 259 | 0.01% | 0.001% |
| 69 | 10.253 | 2767 | 2772 | 2774 | rBV3 | 280 | 262 | 0.01% | 0.001% |
| 70 | 10.632 | 2886 | 2890 | 2896 | rVB2 | 474 | 335 | 0.01% | 0.002% |
| 71 | 10.677 | 2902 | 2904 | 2908 | rVB2 | 419 | 278 | 0.01% | 0.001% |

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Sample : L2896-21
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EW0M8

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\SOMULM060820WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.771 | 2919 | 2933 | 2948 | rBV | 620515 | 991393 | 27.90% | 5.177% |
| 73 | 10.848 | 2954 | 2957 | 2962 | rVB3 | 470 | 451 | 0.01% | 0.002% |
| 74 | 11.002 | 3002 | 3005 | 3010 | rVB2 | 534 | 461 | 0.01% | 0.002% |
| 75 | 11.205 | 3065 | 3068 | 3072 | rVV | 359 | 276 | 0.01% | 0.001% |
| 76 | 11.423 | 3132 | 3136 | 3142 | rVV4 | 1429 | 1243 | 0.03% | 0.006% |
| 77 | 11.475 | 3150 | 3152 | 3157 | rVB3 | 706 | 509 | 0.01% | 0.003% |
| 78 | 11.822 | 3247 | 3260 | 3275 | rBV | 971260 | 1523040 | 42.86% | 7.953% |
| 79 | 12.079 | 3329 | 3340 | 3353 | rBV4 | 10862 | 21596 | 0.61% | 0.113% |
| 80 | 12.205 | 3366 | 3379 | 3394 | rVB | 932196 | 1492610 | 42.00% | 7.794% |
| 81 | 12.555 | 3485 | 3488 | 3490 | rBV | 554 | 339 | 0.01% | 0.002% |
| 82 | 12.748 | 3546 | 3548 | 3551 | rVB2 | 574 | 296 | 0.01% | 0.002% |
| 83 | 12.780 | 3555 | 3558 | 3560 | rBV | 476 | 272 | 0.01% | 0.001% |
| 84 | 12.854 | 3578 | 3581 | 3584 | rBV2 | 717 | 350 | 0.01% | 0.002% |
| 85 | 12.906 | 3593 | 3597 | 3600 | rBV2 | 724 | 603 | 0.02% | 0.003% |
| 86 | 12.947 | 3605 | 3610 | 3612 | rBV | 662 | 520 | 0.01% | 0.003% |
| 87 | 13.127 | 3663 | 3666 | 3668 | rBV2 | 606 | 385 | 0.01% | 0.002% |
| 88 | 13.192 | 3683 | 3686 | 3689 | rBV2 | 713 | 491 | 0.01% | 0.003% |
| 89 | 13.308 | 3715 | 3722 | 3725 | rBV3 | 702 | 969 | 0.03% | 0.005% |
| 90 | 13.404 | 3749 | 3752 | 3757 | rBV2 | 724 | 567 | 0.02% | 0.003% |
| 91 | 13.623 | 3817 | 3820 | 3824 | rBV | 422 | 298 | 0.01% | 0.002% |
| 92 | 13.645 | 3824 | 3827 | 3830 | rBV3 | 714 | 473 | 0.01% | 0.002% |
| 93 | 13.816 | 3877 | 3880 | 3882 | rBV | 494 | 360 | 0.01% | 0.002% |
| 94 | 13.899 | 3904 | 3906 | 3912 | rVB3 | 846 | 624 | 0.02% | 0.003% |
| 95 | 13.947 | 3919 | 3921 | 3925 | rBV2 | 427 | 351 | 0.01% | 0.002% |
| 96 | 14.111 | 3968 | 3972 | 3977 | rVB4 | 1633 | 1515 | 0.04% | 0.008% |
| 97 | 14.346 | 4041 | 4045 | 4046 | rBV2 | 778 | 451 | 0.01% | 0.002% |
| 98 | 15.311 | 4342 | 4345 | 4349 | rBV4 | 1124 | 949 | 0.03% | 0.005% |
| 99 | 15.330 | 4349 | 4351 | 4352 | rVB | 1087 | 422 | 0.01% | 0.002% |
| 100 | 15.639 | 4444 | 4447 | 4448 | rBV2 | 953 | 510 | 0.01% | 0.003% |

Sum of corrected areas: 19150409

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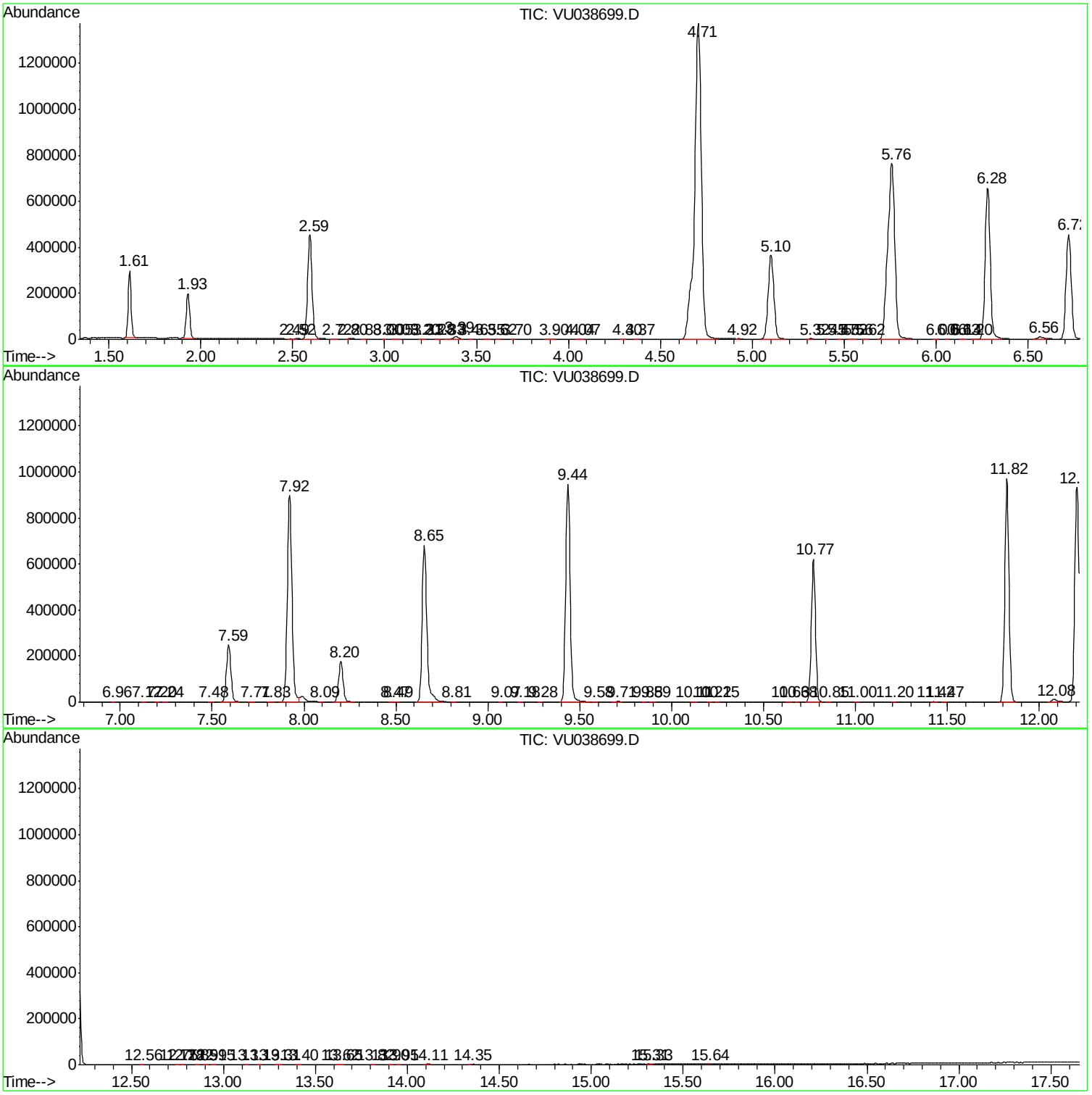
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** EW0M8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038699.D
Acq On : 09 Jun 2020 03:42
Operator : SY/MD
Sample : L2896-21
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
EW0M8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

**********

Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU060920\
Data File : VU038699.D
Acq On : 09 Jun 2020 03:42
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**Instrument :** MSVOA_U
**ClientSampleId :** EW0M8

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM060820WMA.M
Quant Title : VOC Analysis

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

| | | | | | Internal Standard | | | |
|---|---|---|---|---|---|---|---|---|
| TIC Top Hit name | RT | EstConc | Units | Response | # | RT | Resp | Conc |