LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU072018\
Data File : VU025551.D
Acq On : 20 Jul 2018 18:53
Operator : MD/SY
Sample : J4097-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** H0AA0

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\SOMULM072018WMA.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 | 0.661 | 11 | 22 | 24 | rBV3 | 409 | 646 | 0.06% | 0.007% |
| 2 | 0.715 | 37 | 39 | 44 | rVB2 | 298 | 244 | 0.02% | 0.003% |
| 3 | 0.748 | 44 | 49 | 52 | rBV2 | 361 | 317 | 0.03% | 0.003% |
| 4 | 0.786 | 59 | 61 | 65 | rVB2 | 160 | 76 | 0.01% | 0.001% |
| 5 | 0.805 | 65 | 67 | 71 | rBV2 | 172 | 104 | 0.01% | 0.001% |
| 6 | 0.825 | 71 | 73 | 77 | rBV2 | 242 | 201 | 0.02% | 0.002% |
| 7 | 0.847 | 78 | 80 | 84 | rVB2 | 390 | 178 | 0.02% | 0.002% |
| 8 | 0.867 | 84 | 86 | 89 | rBV2 | 163 | 84 | 0.01% | 0.001% |
| 9 | 0.905 | 95 | 98 | 101 | rVB2 | 256 | 152 | 0.01% | 0.002% |
| 10 | 0.931 | 101 | 106 | 108 | rBV2 | 245 | 243 | 0.02% | 0.003% |
| 11 | 0.973 | 115 | 119 | 120 | rBV | 138 | 88 | 0.01% | 0.001% |
| 12 | 0.985 | 120 | 123 | 126 | rVV2 | 259 | 190 | 0.02% | 0.002% |
| 13 | 1.043 | 134 | 141 | 142 | rBV2 | 600 | 582 | 0.05% | 0.006% |
| 14 | 1.088 | 147 | 155 | 172 | rVV | 850983 | 933873 | 85.24% | 9.770% |
| 15 | 1.400 | 246 | 252 | 264 | rBV | 125754 | 132004 | 12.05% | 1.381% |
| 16 | 1.683 | 333 | 340 | 356 | rVB | 102377 | 127872 | 11.67% | 1.338% |
| 17 | 2.275 | 515 | 524 | 536 | rVB | 233171 | 343489 | 31.35% | 3.594% |
| 18 | 2.564 | 612 | 614 | 615 | rBV | 431 | 146 | 0.01% | 0.002% |
| 19 | 3.005 | 739 | 751 | 770 | rBV2 | 10040 | 22716 | 2.07% | 0.238% |
| 20 | 3.204 | 809 | 813 | 816 | rVB2 | 558 | 435 | 0.04% | 0.005% |
| 21 | 3.230 | 816 | 821 | 824 | rBV2 | 557 | 595 | 0.05% | 0.006% |
| 22 | 3.313 | 844 | 847 | 850 | rBV | 299 | 227 | 0.02% | 0.002% |
| 23 | 3.426 | 877 | 882 | 884 | rBV3 | 387 | 329 | 0.03% | 0.003% |
| 24 | 3.445 | 885 | 888 | 889 | rBV2 | 770 | 428 | 0.04% | 0.004% |
| 25 | 3.519 | 905 | 911 | 912 | rBV | 428 | 421 | 0.04% | 0.004% |
| 26 | 3.548 | 918 | 920 | 923 | rBV2 | 312 | 214 | 0.02% | 0.002% |
| 27 | 3.667 | 953 | 957 | 960 | rBV2 | 347 | 325 | 0.03% | 0.003% |
| 28 | 3.731 | 974 | 977 | 981 | rVB2 | 356 | 254 | 0.02% | 0.003% |
| 29 | 3.805 | 997 | 1000 | 1001 | rBV2 | 219 | 120 | 0.01% | 0.001% |
| 30 | 4.178 | 1100 | 1116 | 1142 | rBV | 93835 | 242266 | 22.11% | 2.535% |
| 31 | 4.432 | 1192 | 1195 | 1197 | rBV2 | 400 | 296 | 0.03% | 0.003% |
| 32 | 4.654 | 1247 | 1264 | 1291 | rVB | 190646 | 444138 | 40.54% | 4.647% |
| 33 | 4.882 | 1331 | 1335 | 1336 | rBV2 | 848 | 637 | 0.06% | 0.007% |
| 34 | 5.117 | 1406 | 1408 | 1410 | rVB2 | 387 | 144 | 0.01% | 0.002% |

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Sample : J4097-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** H0AA0

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\SOMULM072018WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 35 | 5.345 | 1454 | 1479 | 1508 | rBV2 | 369813 | 1095642 | 100.00% | 11.463% |
| 36 | 5.554 | 1538 | 1544 | 1546 | rBV2 | 417 | 468 | 0.04% | 0.005% |
| 37 | 5.587 | 1551 | 1554 | 1556 | rVV | 215 | 110 | 0.01% | 0.001% |
| 38 | 5.606 | 1557 | 1560 | 1563 | rVV2 | 413 | 294 | 0.03% | 0.003% |
| 39 | 5.625 | 1563 | 1566 | 1569 | rVB3 | 361 | 265 | 0.02% | 0.003% |
| 40 | 5.837 | 1629 | 1632 | 1633 | rBV | 335 | 183 | 0.02% | 0.002% |
| 41 | 5.889 | 1634 | 1648 | 1678 | rVV | 386051 | 755373 | 68.94% | 7.903% |
| 42 | 6.165 | 1730 | 1734 | 1737 | rBV2 | 419 | 418 | 0.04% | 0.004% |
| 43 | 6.207 | 1745 | 1747 | 1750 | rVB2 | 285 | 130 | 0.01% | 0.001% |
| 44 | 6.226 | 1750 | 1753 | 1756 | rBV | 291 | 163 | 0.01% | 0.002% |
| 45 | 6.242 | 1756 | 1758 | 1760 | rVB | 279 | 115 | 0.01% | 0.001% |
| 46 | 6.336 | 1772 | 1787 | 1814 | rBV | 249391 | 504520 | 46.05% | 5.278% |
| 47 | 6.429 | 1814 | 1816 | 1819 | rVB4 | 724 | 296 | 0.03% | 0.003% |
| 48 | 6.529 | 1844 | 1847 | 1850 | rBV3 | 332 | 234 | 0.02% | 0.002% |
| 49 | 6.644 | 1877 | 1883 | 1889 | rVB3 | 664 | 813 | 0.07% | 0.009% |
| 50 | 6.677 | 1889 | 1893 | 1895 | rBV | 391 | 331 | 0.03% | 0.003% |
| 51 | 6.750 | 1910 | 1916 | 1918 | rBV2 | 364 | 384 | 0.04% | 0.004% |
| 52 | 6.918 | 1966 | 1968 | 1970 | rVB | 331 | 143 | 0.01% | 0.001% |
| 53 | 7.037 | 2001 | 2005 | 2006 | rBV2 | 377 | 225 | 0.02% | 0.002% |
| 54 | 7.075 | 2013 | 2017 | 2020 | rBV | 664 | 474 | 0.04% | 0.005% |
| 55 | 7.088 | 2020 | 2021 | 2023 | rVV | 204 | 85 | 0.01% | 0.001% |
| 56 | 7.162 | 2039 | 2044 | 2048 | rBV2 | 442 | 430 | 0.04% | 0.004% |
| 57 | 7.230 | 2053 | 2065 | 2088 | rVV2 | 143156 | 258953 | 23.63% | 2.709% |
| 58 | 7.468 | 2137 | 2139 | 2140 | rBV | 409 | 174 | 0.02% | 0.002% |
| 59 | 7.567 | 2156 | 2170 | 2188 | rBV | 505321 | 882848 | 80.58% | 9.236% |
| 60 | 7.734 | 2219 | 2222 | 2228 | rVB6 | 583 | 533 | 0.05% | 0.006% |
| 61 | 7.853 | 2246 | 2259 | 2279 | rBV | 101043 | 173652 | 15.85% | 1.817% |
| 62 | 8.140 | 2342 | 2348 | 2350 | rBV2 | 669 | 540 | 0.05% | 0.006% |
| 63 | 8.185 | 2352 | 2362 | 2381 | rBV4 | 14079 | 36860 | 3.36% | 0.386% |
| 64 | 8.313 | 2391 | 2402 | 2429 | rVB | 305558 | 517792 | 47.26% | 5.417% |
| 65 | 9.091 | 2627 | 2644 | 2664 | rBV | 536078 | 884532 | 80.73% | 9.254% |
| 66 | 9.377 | 2727 | 2733 | 2741 | rVB4 | 1757 | 2533 | 0.23% | 0.027% |
| 67 | 9.564 | 2787 | 2791 | 2793 | rBV2 | 454 | 301 | 0.03% | 0.003% |
| 68 | 9.615 | 2804 | 2807 | 2808 | rBV2 | 453 | 236 | 0.02% | 0.002% |
| 69 | 9.840 | 2875 | 2877 | 2883 | rVB4 | 368 | 244 | 0.02% | 0.003% |
| 70 | 10.188 | 2982 | 2985 | 2989 | rBV2 | 554 | 407 | 0.04% | 0.004% |
| 71 | 10.374 | 3037 | 3043 | 3045 | rBV4 | 429 | 416 | 0.04% | 0.004% |

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Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** H0AA0

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\SOMULM072018WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 72 | 10.435 | 3049 | 3062 | 3082 | rVV | 341947 | 546222 | 49.85% | 5.715% |
| 73 | 10.545 | 3093 | 3096 | 3099 | rBV | 628 | 447 | 0.04% | 0.005% |
| 74 | 10.615 | 3110 | 3118 | 3129 | rVB5 | 4758 | 8224 | 0.75% | 0.086% |
| 75 | 11.487 | 3377 | 3389 | 3408 | rBV | 521523 | 816238 | 74.50% | 8.540% |
| 76 | 11.863 | 3493 | 3506 | 3529 | rBV | 500550 | 810973 | 74.02% | 8.484% |
| 77 | 12.490 | 3694 | 3701 | 3705 | rBV3 | 873 | 1122 | 0.10% | 0.012% |

Sum of corrected areas: 9558377

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072018\
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Misc : 5.0mL/MSVOA_U/WATER
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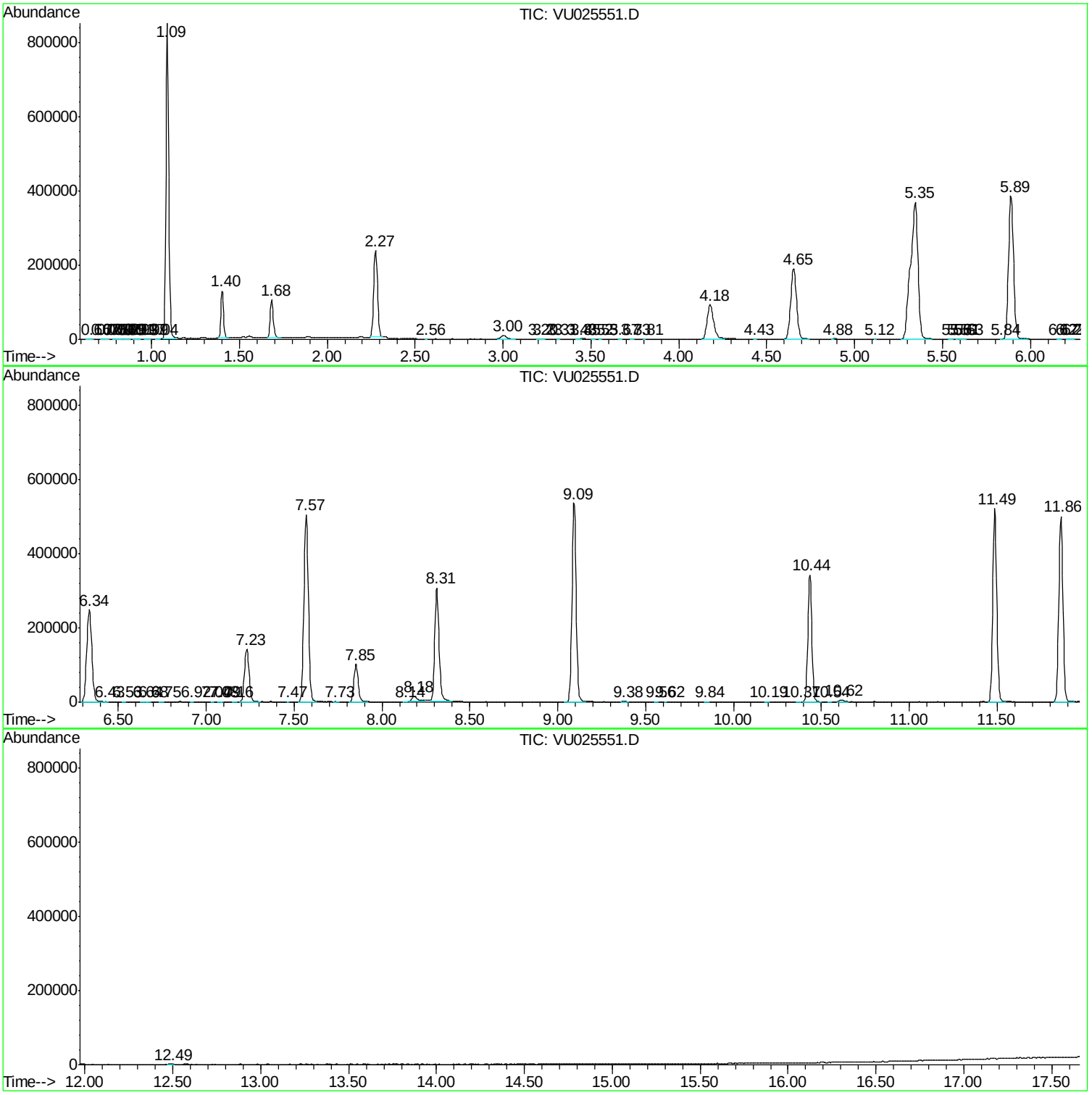
**Instrument :** MSVOA_U
**ClientSampleId :** H0AA0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.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\VU072018\
Data File : VU025551.D
Acq On : 20 Jul 2018 18:53
Operator : MD/SY
Sample : J4097-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :**
MSVOA_U
**ClientSampleId :**
H0AA0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.M
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

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Tentatively Identified Compound (LSC) summary

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU072018\
Data File : VU025551.D
Acq On : 20 Jul 2018 18:53
Operator : MD/SY
Sample : J4097-01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 25 Sample Multiplier: 1

**Instrument :** MSVOA_U
**ClientSampleId :** H0AA0

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\SOMULM072018WMA.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 |