LSC Area Percent Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027010.D
Acq On : 27 Jul 2022 19:50
Operator : SY/MD
Sample : N3880-09DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :** MSVOA_V
**ClientSampleId :** DBUG3DL

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\SFAMVLM072222WMA.M
Title : VOC Analysis

Signal : TIC: VV027010.D\data.ms

| peak # | R.T. min | first scan | max scan | last scan | PK TY | peak height | corr. area | corr. % max. | % of total |
|---|---|---|---|---|---|---|---|---|---|
| 1 | 1.304 | 75 | 82 | 100 | rVB | 223088 | 233723 | 11.42% | 1.484% |
| 2 | 1.564 | 156 | 163 | 174 | rBV | 216521 | 244491 | 11.95% | 1.553% |
| 3 | 2.101 | 321 | 330 | 346 | rBV | 421888 | 597963 | 29.22% | 3.797% |
| 4 | 2.744 | 528 | 530 | 533 | rVB3 | 469 | 197 | 0.01% | 0.001% |
| 5 | 2.767 | 533 | 537 | 544 | rBV5 | 723 | 944 | 0.05% | 0.006% |
| 6 | 2.841 | 557 | 560 | 563 | rBV2 | 466 | 361 | 0.02% | 0.002% |
| 7 | 3.178 | 661 | 665 | 666 | rBV2 | 307 | 246 | 0.01% | 0.002% |
| 8 | 3.371 | 723 | 725 | 727 | rBV2 | 344 | 151 | 0.01% | 0.001% |
| 9 | 3.503 | 763 | 766 | 769 | rBV3 | 456 | 329 | 0.02% | 0.002% |
| 10 | 3.686 | 820 | 823 | 828 | rVB2 | 381 | 206 | 0.01% | 0.001% |
| 11 | 3.886 | 874 | 885 | 940 | rBV2 | 185137 | 658237 | 32.16% | 4.180% |
| 12 | 4.342 | 1012 | 1027 | 1063 | rBV | 344343 | 856293 | 41.84% | 5.438% |
| 13 | 4.760 | 1154 | 1157 | 1158 | rBV | 415 | 210 | 0.01% | 0.001% |
| 14 | 4.825 | 1175 | 1177 | 1179 | rVB4 | 611 | 201 | 0.01% | 0.001% |
| 15 | 4.838 | 1179 | 1181 | 1186 | rVB4 | 532 | 377 | 0.02% | 0.002% |
| 16 | 4.866 | 1186 | 1190 | 1191 | rBV | 311 | 191 | 0.01% | 0.001% |
| 17 | 4.886 | 1194 | 1196 | 1199 | rVB2 | 422 | 236 | 0.01% | 0.001% |
| 18 | 4.915 | 1203 | 1205 | 1206 | rBV | 276 | 69 | 0.00% | 0.000% |
| 19 | 4.937 | 1210 | 1212 | 1218 | rBV3 | 400 | 279 | 0.01% | 0.002% |
| 20 | 5.040 | 1227 | 1244 | 1285 | rBV2 | 788594 | 2046674 | 100.00% | 12.997% |
| 21 | 5.342 | 1335 | 1338 | 1340 | rBV3 | 783 | 453 | 0.02% | 0.003% |
| 22 | 5.391 | 1351 | 1353 | 1354 | rBV3 | 268 | 130 | 0.01% | 0.001% |
| 23 | 5.464 | 1373 | 1376 | 1379 | rBV2 | 243 | 181 | 0.01% | 0.001% |
| 24 | 5.490 | 1382 | 1384 | 1386 | rBV | 429 | 225 | 0.01% | 0.001% |
| 25 | 5.564 | 1403 | 1407 | 1410 | rBV | 297 | 334 | 0.02% | 0.002% |
| 26 | 5.612 | 1410 | 1422 | 1457 | rBV | 529423 | 1088322 | 53.18% | 6.911% |
| 27 | 5.908 | 1502 | 1514 | 1532 | rBV2 | 19271 | 42617 | 2.08% | 0.271% |
| 28 | 6.066 | 1549 | 1563 | 1595 | rBV | 475113 | 973140 | 47.55% | 6.180% |
| 29 | 6.429 | 1674 | 1676 | 1678 | rBV3 | 289 | 164 | 0.01% | 0.001% |
| 30 | 6.558 | 1714 | 1716 | 1719 | rBV2 | 306 | 219 | 0.01% | 0.001% |
| 31 | 6.641 | 1730 | 1742 | 1744 | rBV6 | 2274 | 3888 | 0.19% | 0.025% |
| 32 | 6.751 | 1775 | 1776 | 1779 | rBV3 | 461 | 281 | 0.01% | 0.002% |
| 33 | 6.767 | 1779 | 1781 | 1784 | rVB2 | 388 | 263 | 0.01% | 0.002% |
| 34 | 6.802 | 1790 | 1792 | 1798 | rVB3 | 466 | 333 | 0.02% | 0.002% |
| 35 | 6.841 | 1801 | 1804 | 1807 | rBV2 | 420 | 300 | 0.01% | 0.002% |
| 36 | 6.892 | 1818 | 1820 | 1823 | rVB3 | 342 | 170 | 0.01% | 0.001% |

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ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBUG3DL

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\SFAMVLM072222WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 37 | 6.937 | 1830 | 1834 | 1836 | rBV2 | 365 | 248 | 0.01% | 0.002% |
| 38 | 6.985 | 1837 | 1849 | 1872 | rBV | 205025 | 388444 | 18.98% | 2.467% |
| 39 | 7.162 | 1901 | 1904 | 1905 | rBV2 | 882 | 538 | 0.03% | 0.003% |
| 40 | 7.313 | 1940 | 1951 | 1974 | rBV | 842259 | 1462956 | 71.48% | 9.290% |
| 41 | 7.619 | 2036 | 2046 | 2075 | rBV | 147041 | 268490 | 13.12% | 1.705% |
| 42 | 7.972 | 2144 | 2156 | 2182 | rBV | 348820 | 598048 | 29.22% | 3.798% |
| 43 | 8.088 | 2182 | 2192 | 2231 | rBV | 607897 | 1166419 | 56.99% | 7.407% |
| 44 | 8.609 | 2350 | 2354 | 2356 | rBV3 | 499 | 338 | 0.02% | 0.002% |
| 45 | 8.728 | 2389 | 2391 | 2395 | rVB4 | 360 | 181 | 0.01% | 0.001% |
| 46 | 8.792 | 2409 | 2411 | 2415 | rVB3 | 453 | 296 | 0.01% | 0.002% |
| 47 | 8.850 | 2417 | 2429 | 2462 | rBV | 828213 | 1359440 | 66.42% | 8.633% |
| 48 | 9.088 | 2501 | 2503 | 2508 | rBV4 | 517 | 478 | 0.02% | 0.003% |
| 49 | 9.204 | 2536 | 2539 | 2543 | rVB3 | 496 | 351 | 0.02% | 0.002% |
| 50 | 9.307 | 2568 | 2571 | 2573 | rBV | 350 | 204 | 0.01% | 0.001% |
| 51 | 9.342 | 2578 | 2582 | 2584 | rBV3 | 310 | 261 | 0.01% | 0.002% |
| 52 | 9.516 | 2634 | 2636 | 2637 | rBV3 | 294 | 92 | 0.00% | 0.001% |
| 53 | 9.551 | 2641 | 2647 | 2651 | rBV4 | 724 | 957 | 0.05% | 0.006% |
| 54 | 9.638 | 2672 | 2674 | 2678 | rVB | 433 | 266 | 0.01% | 0.002% |
| 55 | 9.689 | 2686 | 2690 | 2693 | rBV2 | 482 | 427 | 0.02% | 0.003% |
| 56 | 9.776 | 2711 | 2717 | 2722 | rBV3 | 324 | 454 | 0.02% | 0.003% |
| 57 | 9.828 | 2730 | 2733 | 2735 | rBV | 298 | 167 | 0.01% | 0.001% |
| 58 | 9.863 | 2742 | 2744 | 2746 | rBV | 205 | 111 | 0.01% | 0.001% |
| 59 | 9.908 | 2755 | 2758 | 2761 | rBV2 | 479 | 277 | 0.01% | 0.002% |
| 60 | 9.953 | 2769 | 2772 | 2774 | rVB2 | 349 | 211 | 0.01% | 0.001% |
| 61 | 10.072 | 2808 | 2809 | 2810 | rVB | 312 | 60 | 0.00% | 0.000% |
| 62 | 10.085 | 2810 | 2813 | 2816 | rBV2 | 363 | 210 | 0.01% | 0.001% |
| 63 | 10.120 | 2822 | 2824 | 2826 | rBV2 | 179 | 89 | 0.00% | 0.001% |
| 64 | 10.213 | 2840 | 2853 | 2875 | rBV | 749733 | 1177265 | 57.52% | 7.476% |
| 65 | 10.535 | 2949 | 2953 | 2954 | rBV | 340 | 224 | 0.01% | 0.001% |
| 66 | 10.648 | 2985 | 2988 | 2991 | rBV2 | 327 | 240 | 0.01% | 0.002% |
| 67 | 10.770 | 3022 | 3026 | 3029 | rBV3 | 574 | 462 | 0.02% | 0.003% |
| 68 | 11.001 | 3095 | 3098 | 3102 | rBV2 | 376 | 330 | 0.02% | 0.002% |
| 69 | 11.098 | 3127 | 3128 | 3130 | rBV2 | 464 | 171 | 0.01% | 0.001% |
| 70 | 11.249 | 3163 | 3175 | 3196 | rBV | 783711 | 1194041 | 58.34% | 7.583% |
| 71 | 11.622 | 3279 | 3291 | 3319 | rBV | 862256 | 1363231 | 66.61% | 8.657% |
| 72 | 11.885 | 3371 | 3373 | 3381 | rBV4 | 464 | 529 | 0.03% | 0.003% |
| 73 | 12.229 | 3479 | 3480 | 3482 | rBV2 | 575 | 195 | 0.01% | 0.001% |
| 74 | 12.365 | 3519 | 3522 | 3525 | rBV2 | 358 | 266 | 0.01% | 0.002% |
| 75 | 12.834 | 3666 | 3668 | 3670 | rBV | 296 | 99 | 0.00% | 0.001% |
| 76 | 13.512 | 3872 | 3879 | 3888 | rBV3 | 3900 | 5963 | 0.29% | 0.038% |

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MSVOA_V
**ClientSampleId :**
DBUG3DL

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\SFAMVLM072222WMA.M
Title : VOC Analysis

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 77 | 13.754 | 3950 | 3954 | 3958 | rBV3 | 833 | 854 | 0.04% | 0.005% |
| 78 | 13.924 | 4004 | 4007 | 4012 | rBV2 | 743 | 650 | 0.03% | 0.004% |

Sum of corrected areas: 15746931

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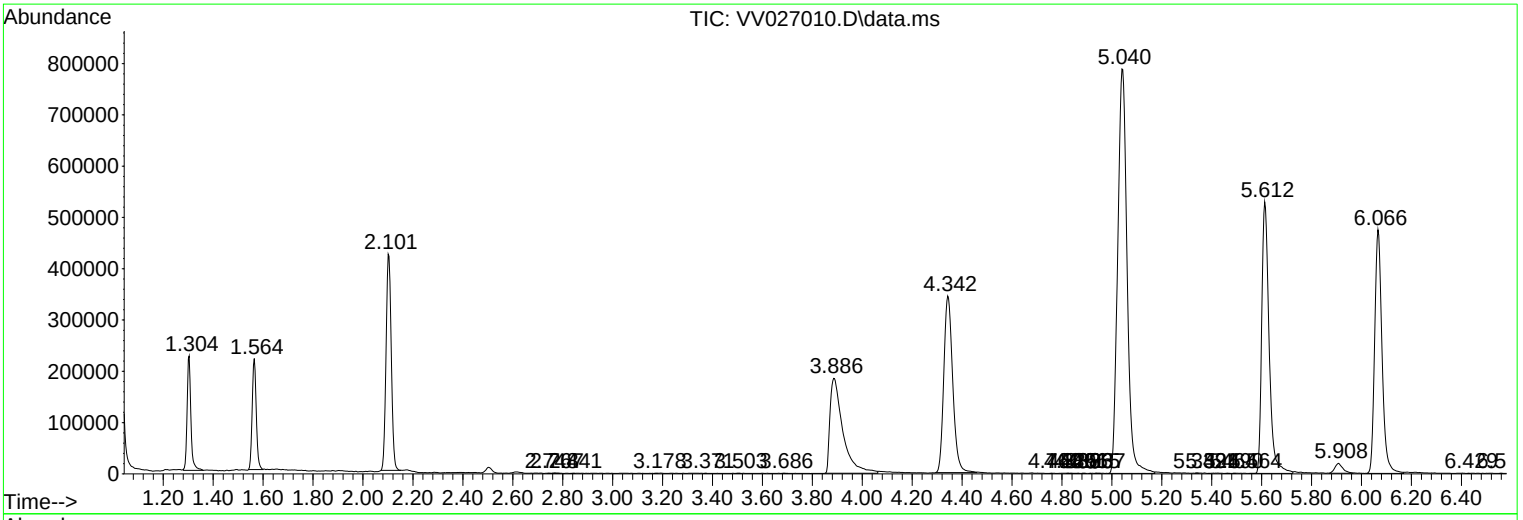
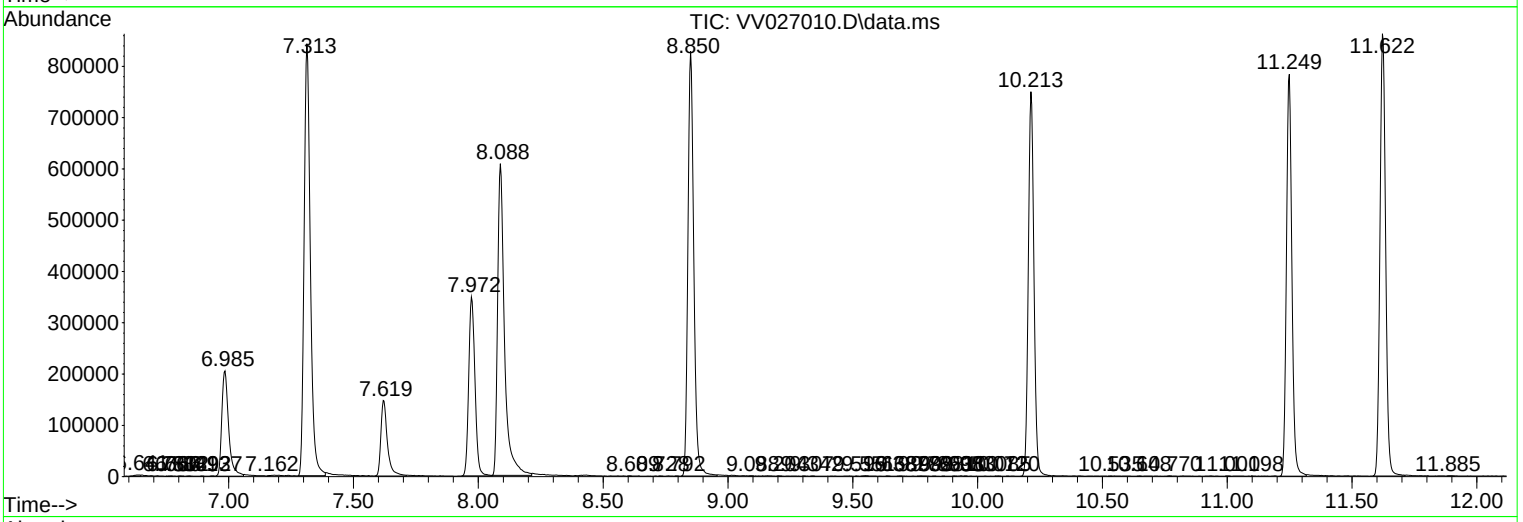
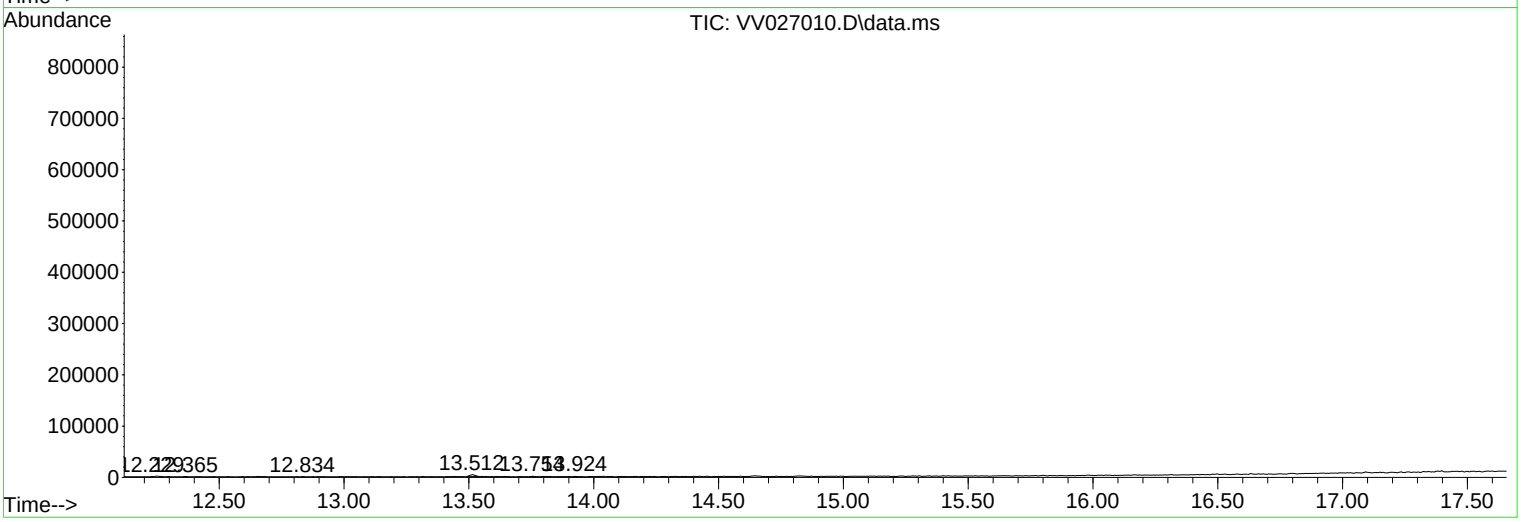
**Instrument :**
MSVOA_V
**ClientSampleId :**
DBUG3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.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\VV072722\
Data File : VV027010.D
Acq On : 27 Jul 2022 19:50
Operator : SY/MD
Sample : N3880-09DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBUG3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.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\VV072722\
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Operator : SY/MD
Sample : N3880-09DL 200X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 18 Sample Multiplier: 1

**Instrument :**
MSVOA_V
**ClientSampleId :**
DBUG3DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.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 |