

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU043020\  
 Data File : VU037970.D  
 Acq On : 30 Apr 2020 23:42  
 Operator : JC/MD  
 Sample : L2410-05DL 5X  
 Misc : 5.0mL/MSVOA U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 DBEF3DL

Integration Parameters: LSCINT.P

Integrator: RTE  
 Smoothing : OFF  
 Sampling : 1  
 Start Thrs: 0.2  
 Stop Thrs : 0

Filtering: 5  
 Min Area: 0 % of largest Peak  
 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM043020WMA.M  
 Title : VOC Analysis

Signal : TIC

| peak<br># | R.T.<br>min | first<br>scan | max<br>scan | last<br>scan | PK<br>TY | peak<br>height | corr.<br>area | corr.<br>% max. | % of<br>total |
|-----------|-------------|---------------|-------------|--------------|----------|----------------|---------------|-----------------|---------------|
| 1         | 1.610       | 77            | 84          | 95           | rBV      | 416071         | 435878        | 15.74%          | 1.719%        |
| 2         | 1.890       | 166           | 171         | 192          | rVB      | 377306         | 425696        | 15.37%          | 1.678%        |
| 3         | 2.578       | 374           | 385         | 404          | rVB      | 545808         | 895841        | 32.35%          | 3.532%        |
| 4         | 3.063       | 530           | 536         | 549          | rBV6     | 2388           | 4640          | 0.17%           | 0.018%        |
| 5         | 3.215       | 570           | 583         | 608          | rVB2     | 38777          | 99589         | 3.60%           | 0.393%        |
| 6         | 3.539       | 682           | 684         | 686          | rBV2     | 340            | 171           | 0.01%           | 0.001%        |
| 7         | 3.565       | 690           | 692         | 694          | rBV      | 394            | 183           | 0.01%           | 0.001%        |
| 8         | 3.684       | 726           | 729         | 731          | rBV4     | 1123           | 527           | 0.02%           | 0.002%        |
| 9         | 3.735       | 742           | 745         | 752          | rVB4     | 821            | 939           | 0.03%           | 0.004%        |
| 10        | 3.796       | 761           | 764         | 765          | rBV2     | 285            | 165           | 0.01%           | 0.001%        |
| 11        | 3.822       | 770           | 772         | 776          | rVB      | 319            | 153           | 0.01%           | 0.001%        |
| 12        | 3.883       | 778           | 791         | 802          | rBV7     | 2042           | 4750          | 0.17%           | 0.019%        |
| 13        | 3.980       | 819           | 821         | 824          | rBV2     | 425            | 230           | 0.01%           | 0.001%        |
| 14        | 4.015       | 829           | 832         | 835          | rBV      | 418            | 309           | 0.01%           | 0.001%        |
| 15        | 4.067       | 846           | 848         | 853          | rBV2     | 408            | 355           | 0.01%           | 0.001%        |
| 16        | 4.112       | 859           | 862         | 863          | rBV2     | 110            | 58            | 0.00%           | 0.000%        |
| 17        | 4.121       | 863           | 865         | 866          | rBV      | 340            | 156           | 0.01%           | 0.001%        |
| 18        | 4.179       | 881           | 883         | 884          | rBV      | 180            | 69            | 0.00%           | 0.000%        |
| 19        | 4.362       | 937           | 940         | 944          | rBV2     | 505            | 442           | 0.02%           | 0.002%        |
| 20        | 4.382       | 944           | 946         | 952          | rVV3     | 334            | 284           | 0.01%           | 0.001%        |
| 21        | 4.449       | 964           | 967         | 968          | rBV      | 323            | 169           | 0.01%           | 0.001%        |
| 22        | 4.549       | 993           | 998         | 999          | rBV      | 629            | 532           | 0.02%           | 0.002%        |
| 23        | 4.700       | 1019          | 1045        | 1071         | rBV2     | 715074         | 2209466       | 79.79%          | 8.711%        |
| 24        | 5.038       | 1148          | 1150        | 1151         | rBV3     | 454            | 197           | 0.01%           | 0.001%        |
| 25        | 5.099       | 1153          | 1169        | 1189         | rVV      | 476164         | 1029693       | 37.19%          | 4.060%        |
| 26        | 5.382       | 1255          | 1257        | 1258         | rBV      | 419            | 160           | 0.01%           | 0.001%        |
| 27        | 5.465       | 1280          | 1283        | 1286         | rBV2     | 351            | 296           | 0.01%           | 0.001%        |
| 28        | 5.546       | 1306          | 1308        | 1309         | rBV2     | 337            | 100           | 0.00%           | 0.000%        |
| 29        | 5.575       | 1314          | 1317        | 1322         | rBV2     | 543            | 430           | 0.02%           | 0.002%        |
| 30        | 5.665       | 1342          | 1345        | 1346         | rBV      | 469            | 209           | 0.01%           | 0.001%        |
| 31        | 5.755       | 1350          | 1373        | 1402         | rVV2     | 1049652        | 2768969       | 100.00%         | 10.917%       |
| 32        | 5.944       | 1425          | 1432        | 1433         | rBV2     | 430            | 457           | 0.02%           | 0.002%        |
| 33        | 5.964       | 1437          | 1438        | 1439         | rBV2     | 346            | 76            | 0.00%           | 0.000%        |
| 34        | 6.050       | 1462          | 1465        | 1466         | rBV      | 996            | 532           | 0.02%           | 0.002%        |

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## Integration Parameters: LSCINT.P

Integrator: RTE  
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 Sampling : 1  
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 Max Peaks: 100  
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM043020WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |       |         |         |        |        |
|----|--------|------|------|------|-------|---------|---------|--------|--------|
| 35 | 6.121  | 1484 | 1487 | 1488 | rBV2  | 323     | 137     | 0.00%  | 0.001% |
| 36 | 6.140  | 1489 | 1493 | 1495 | rBV3  | 1146    | 860     | 0.03%  | 0.003% |
| 37 | 6.176  | 1501 | 1504 | 1507 | rBV3  | 515     | 364     | 0.01%  | 0.001% |
| 38 | 6.279  | 1520 | 1536 | 1570 | rBV   | 871892  | 1678825 | 60.63% | 6.619% |
| 39 | 6.513  | 1606 | 1609 | 1611 | rBV3  | 468     | 281     | 0.01%  | 0.001% |
| 40 | 6.568  | 1611 | 1626 | 1643 | rBV   | 349304  | 649668  | 23.46% | 2.561% |
| 41 | 6.719  | 1658 | 1673 | 1692 | rBV   | 656466  | 1266922 | 45.75% | 4.995% |
| 42 | 6.970  | 1749 | 1751 | 1753 | rBV2  | 608     | 295     | 0.01%  | 0.001% |
| 43 | 7.034  | 1770 | 1771 | 1773 | rBV   | 291     | 93      | 0.00%  | 0.000% |
| 44 | 7.070  | 1773 | 1782 | 1785 | rBV4  | 652     | 764     | 0.03%  | 0.003% |
| 45 | 7.095  | 1787 | 1790 | 1794 | rBV2  | 506     | 422     | 0.02%  | 0.002% |
| 46 | 7.144  | 1801 | 1805 | 1808 | rBV5  | 975     | 866     | 0.03%  | 0.003% |
| 47 | 7.205  | 1814 | 1824 | 1830 | rBV10 | 2848    | 5091    | 0.18%  | 0.020% |
| 48 | 7.304  | 1853 | 1855 | 1858 | rBV3  | 302     | 195     | 0.01%  | 0.001% |
| 49 | 7.353  | 1869 | 1870 | 1873 | rBV2  | 351     | 176     | 0.01%  | 0.001% |
| 50 | 7.420  | 1887 | 1891 | 1892 | rBV   | 513     | 250     | 0.01%  | 0.001% |
| 51 | 7.478  | 1905 | 1909 | 1914 | rBV4  | 646     | 769     | 0.03%  | 0.003% |
| 52 | 7.510  | 1916 | 1919 | 1920 | rBV2  | 508     | 239     | 0.01%  | 0.001% |
| 53 | 7.591  | 1930 | 1944 | 1966 | rBV   | 369897  | 640786  | 23.14% | 2.526% |
| 54 | 7.819  | 2007 | 2015 | 2027 | rVB8  | 3284    | 5929    | 0.21%  | 0.023% |
| 55 | 7.922  | 2032 | 2047 | 2084 | rBV   | 1230364 | 2293272 | 82.82% | 9.042% |
| 56 | 8.124  | 2107 | 2110 | 2112 | rBV2  | 399     | 196     | 0.01%  | 0.001% |
| 57 | 8.198  | 2117 | 2133 | 2153 | rBV   | 262076  | 433110  | 15.64% | 1.708% |
| 58 | 8.391  | 2190 | 2193 | 2195 | rBV3  | 1132    | 785     | 0.03%  | 0.003% |
| 59 | 8.571  | 2236 | 2249 | 2264 | rBV   | 397178  | 701435  | 25.33% | 2.766% |
| 60 | 8.658  | 2264 | 2276 | 2319 | rVB   | 904675  | 1755464 | 63.40% | 6.921% |
| 61 | 8.935  | 2360 | 2362 | 2365 | rBV3  | 532     | 335     | 0.01%  | 0.001% |
| 62 | 8.989  | 2376 | 2379 | 2381 | rBV   | 655     | 327     | 0.01%  | 0.001% |
| 63 | 9.137  | 2422 | 2425 | 2427 | rBV   | 514     | 377     | 0.01%  | 0.001% |
| 64 | 9.336  | 2484 | 2487 | 2488 | rBV   | 308     | 190     | 0.01%  | 0.001% |
| 65 | 9.436  | 2504 | 2518 | 2550 | rBV   | 1269793 | 2182196 | 78.81% | 8.604% |
| 66 | 9.587  | 2558 | 2565 | 2570 | rBV5  | 1394    | 2160    | 0.08%  | 0.009% |
| 67 | 9.648  | 2581 | 2584 | 2585 | rBV2  | 1015    | 567     | 0.02%  | 0.002% |
| 68 | 9.873  | 2650 | 2654 | 2661 | rVB3  | 629     | 667     | 0.02%  | 0.003% |
| 69 | 10.629 | 2887 | 2889 | 2893 | rBV2  | 511     | 310     | 0.01%  | 0.001% |
| 70 | 10.774 | 2921 | 2934 | 2952 | rBV   | 936109  | 1497407 | 54.08% | 5.904% |
| 71 | 11.278 | 3089 | 3091 | 3093 | rBV2  | 334     | 168     | 0.01%  | 0.001% |

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ClientSampleId :  
DBEF3DL

## Integration Parameters: LSCINT.P

Integrator: RTE  
Smoothing : OFF  
Sampling : 1  
Start Thrs: 0.2  
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Filtering: 5  
Min Area: 0 % of largest Peak  
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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >  
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM043020WMA.M  
Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |        |
|----|--------|------|------|------|------|---------|---------|--------|--------|
| 72 | 11.442 | 3140 | 3142 | 3146 | rVB2 | 709     | 429     | 0.02%  | 0.002% |
| 73 | 11.825 | 3248 | 3261 | 3281 | rBV  | 1406640 | 2221487 | 80.23% | 8.759% |
| 74 | 12.205 | 3366 | 3379 | 3395 | rBV  | 1332200 | 2136523 | 77.16% | 8.424% |
| 75 | 12.391 | 3435 | 3437 | 3439 | rBV  | 810     | 523     | 0.02%  | 0.002% |
| 76 | 13.118 | 3660 | 3663 | 3668 | rVB2 | 850     | 730     | 0.03%  | 0.003% |

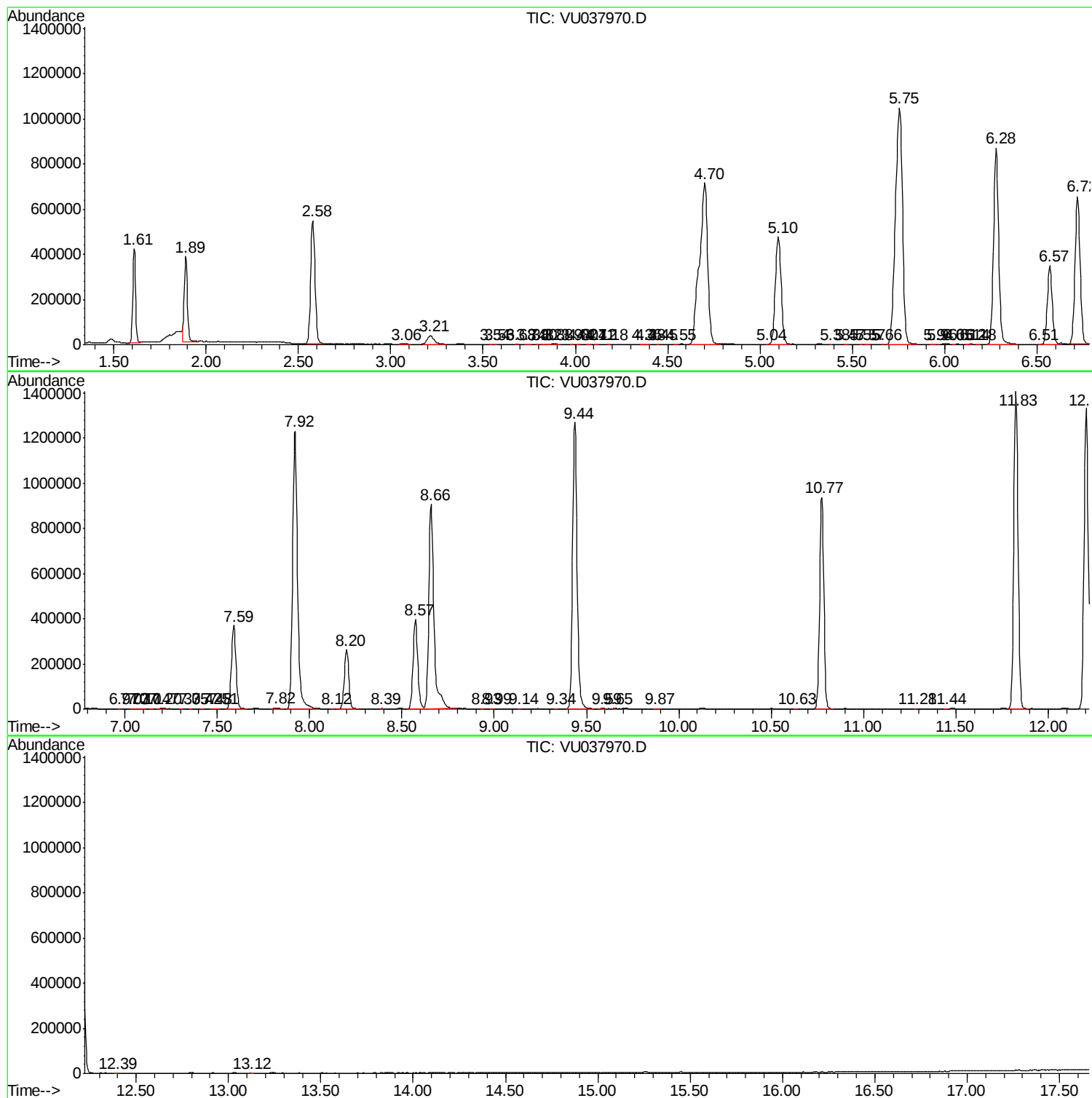
Sum of corrected areas: 25363311

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Instrument :  
MSVOA\_U  
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM043020WMA.M  
Quant Title : VOC Analysis

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



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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_U\METHOD\SOMULM043020WMA.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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TIC Library : C:\DATABASE\NIST11.L  
TIC Integration Parameters: LSCINT.P

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