

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU100322\  
 Data File : VU051081.D  
 Acq On : 03 Oct 2022 14:46  
 Operator : JC/MD  
 Sample : N4859-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E10021

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\SFAMULM092922WMA.M  
 Title : VOC Analysis

Signal : TIC: VU051081.D\data.ms

| 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         | 1.491       | 42            | 47          | 51           | rBV2     | 7206           | 6794          | 0.36%           | 0.051%        |
| 2         | 1.600       | 73            | 81          | 97           | rBV      | 238019         | 286064        | 15.28%          | 2.128%        |
| 3         | 1.909       | 170           | 177         | 208          | rVB      | 254255         | 363742        | 19.43%          | 2.706%        |
| 4         | 2.565       | 369           | 381         | 396          | rBV      | 370371         | 601095        | 32.10%          | 4.471%        |
| 5         | 2.639       | 398           | 404         | 422          | rVB2     | 7498           | 16914         | 0.90%           | 0.126%        |
| 6         | 2.752       | 437           | 439         | 442          | rVB2     | 593            | 333           | 0.02%           | 0.002%        |
| 7         | 2.948       | 497           | 500         | 502          | rBV2     | 594            | 416           | 0.02%           | 0.003%        |
| 8         | 3.031       | 518           | 526         | 527          | rBV5     | 1235           | 1555          | 0.08%           | 0.012%        |
| 9         | 3.047       | 527           | 531         | 538          | rVB6     | 2250           | 2810          | 0.15%           | 0.021%        |
| 10        | 3.128       | 553           | 556         | 560          | rVB      | 413            | 265           | 0.01%           | 0.002%        |
| 11        | 3.163       | 560           | 567         | 568          | rBV3     | 794            | 768           | 0.04%           | 0.006%        |
| 12        | 3.350       | 621           | 625         | 631          | rBV2     | 366            | 423           | 0.02%           | 0.003%        |
| 13        | 3.414       | 640           | 645         | 649          | rVB3     | 687            | 792           | 0.04%           | 0.006%        |
| 14        | 3.475       | 661           | 664         | 669          | rVB2     | 444            | 365           | 0.02%           | 0.003%        |
| 15        | 3.655       | 717           | 720         | 725          | rVB      | 560            | 427           | 0.02%           | 0.003%        |
| 16        | 3.687       | 725           | 730         | 733          | rBV2     | 331            | 309           | 0.02%           | 0.002%        |
| 17        | 3.777       | 751           | 758         | 761          | rBV2     | 672            | 689           | 0.04%           | 0.005%        |
| 18        | 3.822       | 770           | 772         | 778          | rVB2     | 416            | 362           | 0.02%           | 0.003%        |
| 19        | 3.964       | 814           | 816         | 821          | rBV      | 438            | 313           | 0.02%           | 0.002%        |
| 20        | 3.996       | 822           | 826         | 830          | rBV2     | 294            | 300           | 0.02%           | 0.002%        |
| 21        | 4.221       | 893           | 896         | 900          | rBV      | 370            | 309           | 0.02%           | 0.002%        |
| 22        | 4.247       | 901           | 904         | 908          | rVB2     | 669            | 518           | 0.03%           | 0.004%        |
| 23        | 4.314       | 920           | 925         | 930          | rBV2     | 305            | 344           | 0.02%           | 0.003%        |
| 24        | 4.411       | 952           | 955         | 958          | rVB      | 439            | 275           | 0.01%           | 0.002%        |
| 25        | 4.436       | 958           | 963         | 966          | rBV4     | 464            | 581           | 0.03%           | 0.004%        |
| 26        | 4.526       | 988           | 991         | 994          | rVB2     | 474            | 335           | 0.02%           | 0.002%        |
| 27        | 4.565       | 1000          | 1003        | 1006         | rVB      | 461            | 330           | 0.02%           | 0.002%        |
| 28        | 4.629       | 1010          | 1023        | 1061         | rBV      | 165209         | 466108        | 24.89%          | 3.467%        |
| 29        | 4.931       | 1115          | 1117        | 1120         | rBV2     | 394            | 273           | 0.01%           | 0.002%        |
| 30        | 5.063       | 1141          | 1158        | 1184         | rVV2     | 368195         | 960575        | 51.30%          | 7.145%        |
| 31        | 5.359       | 1245          | 1250        | 1251         | rBV2     | 437            | 301           | 0.02%           | 0.002%        |
| 32        | 5.382       | 1255          | 1257        | 1263         | rVB2     | 829            | 650           | 0.03%           | 0.005%        |
| 33        | 5.420       | 1267          | 1269        | 1272         | rVB2     | 451            | 268           | 0.01%           | 0.002%        |
| 34        | 5.440       | 1272          | 1275        | 1278         | rBV      | 484            | 278           | 0.01%           | 0.002%        |
| 35        | 5.555       | 1308          | 1311        | 1314         | rBV      | 380            | 289           | 0.02%           | 0.002%        |
| 36        | 5.571       | 1314          | 1316        | 1319         | rVB      | 574            | 301           | 0.02%           | 0.002%        |

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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\SFAMULM092922WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 5.597  | 1319 | 1324 | 1331 | rBV  | 501    | 610     | 0.03%   | 0.005%  |
| 38 | 5.629  | 1331 | 1334 | 1337 | rBV  | 398    | 321     | 0.02%   | 0.002%  |
| 39 | 5.722  | 1342 | 1363 | 1394 | rBV2 | 683382 | 1872474 | 100.00% | 13.929% |
| 40 | 6.066  | 1468 | 1470 | 1474 | rBV3 | 277    | 265     | 0.01%   | 0.002%  |
| 41 | 6.124  | 1483 | 1488 | 1490 | rVB2 | 453    | 431     | 0.02%   | 0.003%  |
| 42 | 6.140  | 1490 | 1493 | 1496 | rBV2 | 492    | 370     | 0.02%   | 0.003%  |
| 43 | 6.163  | 1497 | 1500 | 1504 | rVB3 | 620    | 457     | 0.02%   | 0.003%  |
| 44 | 6.247  | 1512 | 1526 | 1547 | rBV  | 441507 | 855286  | 45.68%  | 6.362%  |
| 45 | 6.362  | 1560 | 1562 | 1564 | rBV2 | 766    | 437     | 0.02%   | 0.003%  |
| 46 | 6.465  | 1591 | 1594 | 1597 | rVB3 | 663    | 412     | 0.02%   | 0.003%  |
| 47 | 6.526  | 1603 | 1613 | 1629 | rBV2 | 20049  | 39281   | 2.10%   | 0.292%  |
| 48 | 6.690  | 1647 | 1664 | 1683 | rBV  | 445815 | 866441  | 46.27%  | 6.445%  |
| 49 | 6.951  | 1739 | 1745 | 1750 | rVB3 | 461    | 546     | 0.03%   | 0.004%  |
| 50 | 6.976  | 1750 | 1753 | 1757 | rBV2 | 337    | 301     | 0.02%   | 0.002%  |
| 51 | 6.999  | 1757 | 1760 | 1766 | rBV  | 395    | 353     | 0.02%   | 0.003%  |
| 52 | 7.038  | 1770 | 1772 | 1776 | rVB  | 551    | 352     | 0.02%   | 0.003%  |
| 53 | 7.105  | 1783 | 1793 | 1808 | rVB2 | 10758  | 19399   | 1.04%   | 0.144%  |
| 54 | 7.192  | 1814 | 1820 | 1824 | rBV3 | 1395   | 1814    | 0.10%   | 0.013%  |
| 55 | 7.269  | 1841 | 1844 | 1847 | rBV2 | 419    | 330     | 0.02%   | 0.002%  |
| 56 | 7.304  | 1853 | 1855 | 1858 | rVV2 | 445    | 260     | 0.01%   | 0.002%  |
| 57 | 7.343  | 1864 | 1867 | 1871 | rVV2 | 420    | 290     | 0.02%   | 0.002%  |
| 58 | 7.414  | 1885 | 1889 | 1895 | rVB2 | 304    | 376     | 0.02%   | 0.003%  |
| 59 | 7.565  | 1918 | 1936 | 1958 | rBV  | 215230 | 387178  | 20.68%  | 2.880%  |
| 60 | 7.796  | 1997 | 2008 | 2017 | rBV4 | 4533   | 8869    | 0.47%   | 0.066%  |
| 61 | 7.899  | 2025 | 2040 | 2058 | rBV  | 763983 | 1349475 | 72.07%  | 10.038% |
| 62 | 8.179  | 2115 | 2127 | 2151 | rBV  | 154374 | 266710  | 14.24%  | 1.984%  |
| 63 | 8.552  | 2237 | 2243 | 2244 | rBV3 | 998    | 923     | 0.05%   | 0.007%  |
| 64 | 8.639  | 2256 | 2270 | 2301 | rBV3 | 422980 | 1000723 | 53.44%  | 7.444%  |
| 65 | 8.867  | 2337 | 2341 | 2342 | rBV  | 777    | 503     | 0.03%   | 0.004%  |
| 66 | 9.053  | 2397 | 2399 | 2405 | rVB2 | 534    | 402     | 0.02%   | 0.003%  |
| 67 | 9.163  | 2428 | 2433 | 2440 | rBV4 | 582    | 651     | 0.03%   | 0.005%  |
| 68 | 9.208  | 2444 | 2447 | 2453 | rVB3 | 471    | 565     | 0.03%   | 0.004%  |
| 69 | 9.243  | 2453 | 2458 | 2461 | rBV2 | 339    | 440     | 0.02%   | 0.003%  |
| 70 | 9.417  | 2499 | 2512 | 2536 | rBV  | 669377 | 1103657 | 58.94%  | 8.210%  |
| 71 | 9.571  | 2552 | 2560 | 2572 | rVB  | 10272  | 16505   | 0.88%   | 0.123%  |
| 72 | 9.626  | 2572 | 2577 | 2581 | rBV  | 409    | 450     | 0.02%   | 0.003%  |
| 73 | 9.693  | 2588 | 2598 | 2611 | rVB2 | 19806  | 32388   | 1.73%   | 0.241%  |
| 74 | 9.928  | 2667 | 2671 | 2672 | rBV  | 429    | 331     | 0.02%   | 0.002%  |
| 75 | 9.996  | 2689 | 2692 | 2695 | rVB2 | 605    | 334     | 0.02%   | 0.002%  |
| 76 | 10.018 | 2695 | 2699 | 2702 | rBV2 | 463    | 391     | 0.02%   | 0.003%  |

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Smoothing : OFF

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Min Area: 0 % of largest Peak

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Max Peaks: 100

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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\SFAMULM092922WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 10.102 | 2715 | 2725 | 2736 | rBV3 | 10469  | 18188   | 0.97%  | 0.135% |
| 78  | 10.169 | 2743 | 2746 | 2750 | rBV2 | 423    | 365     | 0.02%  | 0.003% |
| 79  | 10.192 | 2750 | 2753 | 2756 | rVV2 | 442    | 316     | 0.02%  | 0.002% |
| 80  | 10.314 | 2788 | 2791 | 2795 | rBV  | 353    | 340     | 0.02%  | 0.003% |
| 81  | 10.365 | 2802 | 2807 | 2810 | rBV  | 316    | 321     | 0.02%  | 0.002% |
| 82  | 10.385 | 2810 | 2813 | 2815 | rBV  | 495    | 284     | 0.02%  | 0.002% |
| 83  | 10.600 | 2877 | 2880 | 2886 | rVB  | 384    | 287     | 0.02%  | 0.002% |
| 84  | 10.635 | 2889 | 2891 | 2896 | rVB3 | 592    | 421     | 0.02%  | 0.003% |
| 85  | 10.684 | 2901 | 2906 | 2907 | rBV2 | 592    | 487     | 0.03%  | 0.004% |
| 86  | 10.754 | 2914 | 2928 | 2947 | rBV  | 615950 | 1002074 | 53.52% | 7.454% |
| 87  | 11.156 | 3050 | 3053 | 3057 | rBV  | 395    | 299     | 0.02%  | 0.002% |
| 88  | 11.243 | 3077 | 3080 | 3084 | rVB3 | 514    | 364     | 0.02%  | 0.003% |
| 89  | 11.468 | 3147 | 3150 | 3151 | rBV2 | 456    | 257     | 0.01%  | 0.002% |
| 90  | 11.484 | 3152 | 3155 | 3162 | rVB4 | 1080   | 1285    | 0.07%  | 0.010% |
| 91  | 11.552 | 3172 | 3176 | 3180 | rBV2 | 422    | 427     | 0.02%  | 0.003% |
| 92  | 11.696 | 3217 | 3221 | 3223 | rBV  | 409    | 319     | 0.02%  | 0.002% |
| 93  | 11.812 | 3244 | 3257 | 3287 | rBV  | 499730 | 799314  | 42.69% | 5.946% |
| 94  | 12.063 | 3332 | 3335 | 3336 | rBV3 | 803    | 473     | 0.03%  | 0.004% |
| 95  | 12.192 | 3362 | 3375 | 3404 | rBV  | 658913 | 1067725 | 57.02% | 7.942% |
| 96  | 12.426 | 3444 | 3448 | 3450 | rBV  | 490    | 414     | 0.02%  | 0.003% |
| 97  | 12.664 | 3519 | 3522 | 3523 | rBV  | 518    | 318     | 0.02%  | 0.002% |
| 98  | 13.156 | 3672 | 3675 | 3676 | rBV2 | 500    | 294     | 0.02%  | 0.002% |
| 99  | 13.475 | 3771 | 3774 | 3776 | rBV2 | 727    | 479     | 0.03%  | 0.004% |
| 100 | 14.552 | 4106 | 4109 | 4111 | rBV2 | 856    | 548     | 0.03%  | 0.004% |

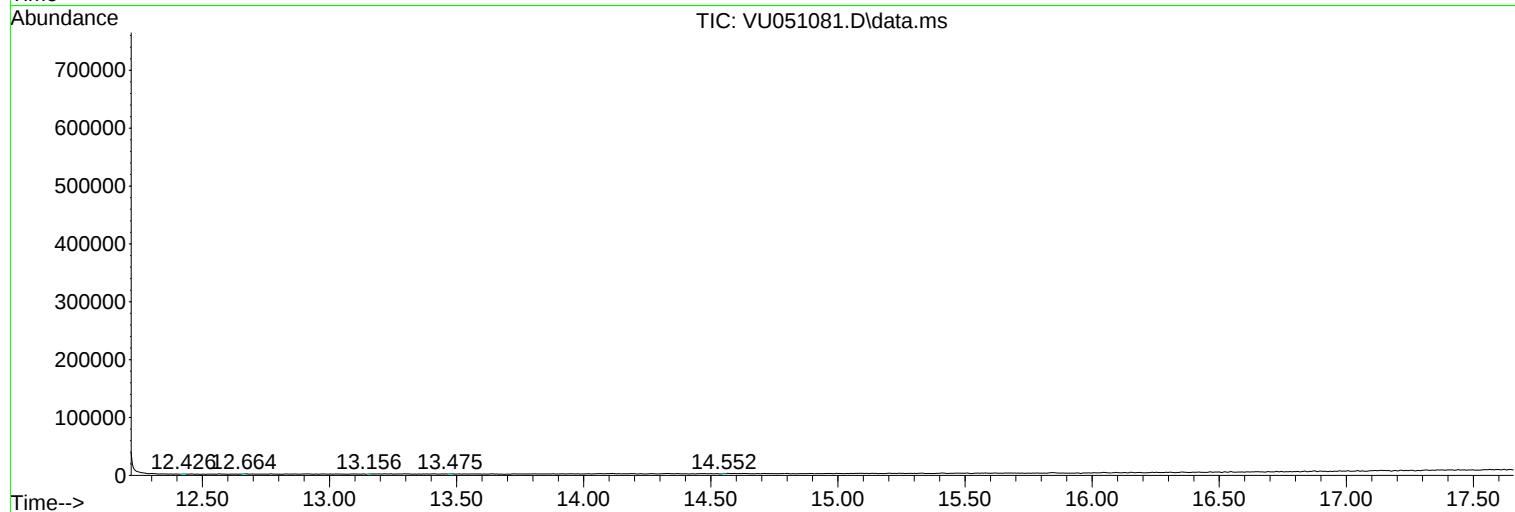
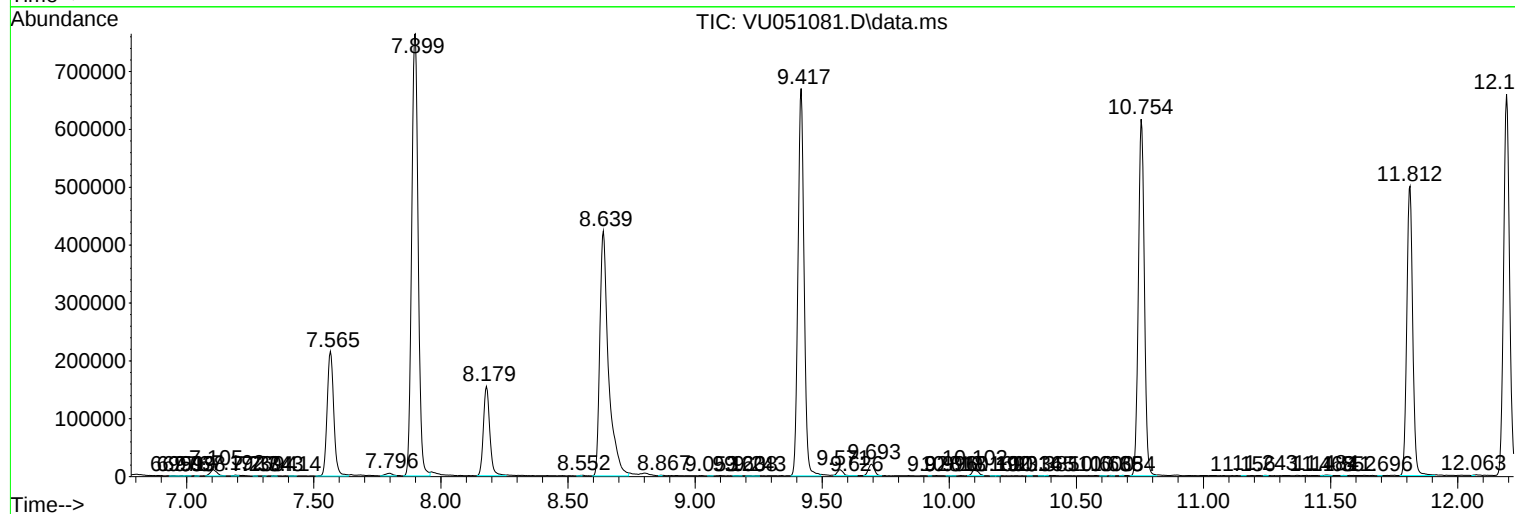
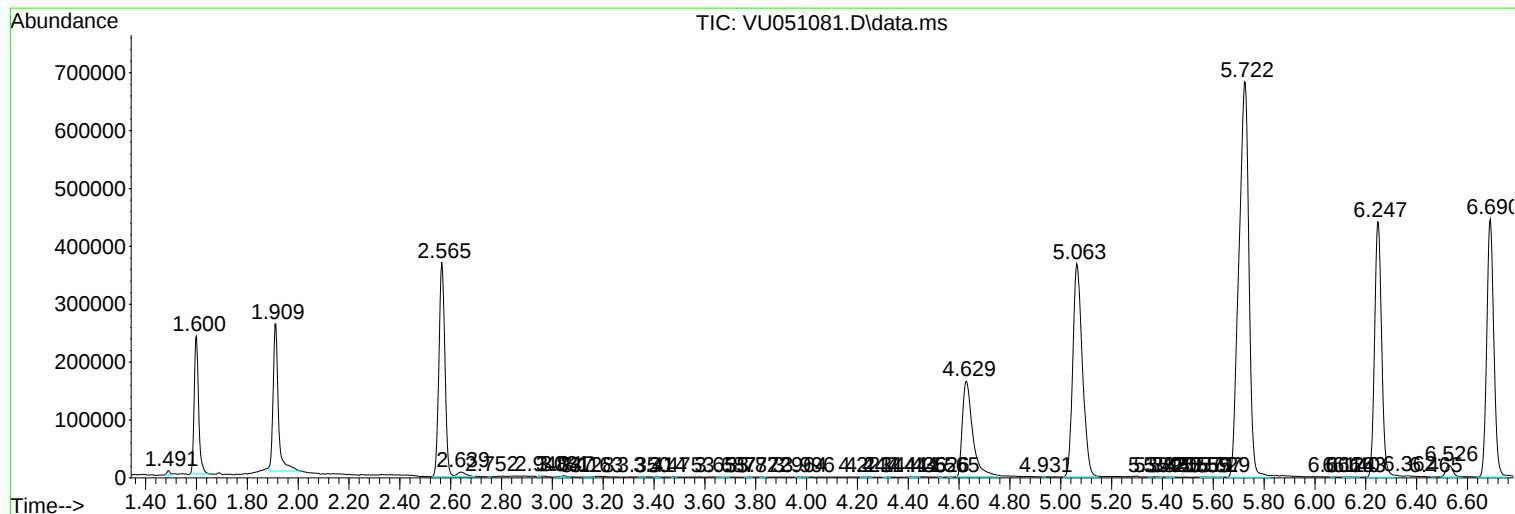
Sum of corrected areas: 13443371

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM092922WMA.M  
Quant Title : VOC Analysis

TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P



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No Library Search Compounds Detected

\*\*\*\*\*

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