

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU092922\  
 Data File : VU050988.D  
 Acq On : 29 Sep 2022 18:53  
 Operator : JC/MD  
 Sample : N4869-01  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5J00

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: VU050988.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         | 1.597       | 73            | 80          | 100          | rVB      | 191666         | 235667        | 2.34%           | 0.845%        |
| 2         | 1.903       | 167           | 175         | 195          | rVB      | 174946         | 241925        | 2.41%           | 0.867%        |
| 3         | 2.565       | 368           | 381         | 396          | rBV      | 298698         | 482191        | 4.80%           | 1.728%        |
| 4         | 2.739       | 433           | 435         | 438          | rVB2     | 532            | 294           | 0.00%           | 0.001%        |
| 5         | 2.790       | 443           | 451         | 464          | rVB2     | 2607           | 5010          | 0.05%           | 0.018%        |
| 6         | 2.922       | 488           | 492         | 494          | rBV2     | 391            | 340           | 0.00%           | 0.001%        |
| 7         | 3.044       | 521           | 530         | 535          | rBV5     | 2689           | 4312          | 0.04%           | 0.015%        |
| 8         | 3.182       | 564           | 573         | 585          | rVB4     | 1940           | 3431          | 0.03%           | 0.012%        |
| 9         | 3.266       | 597           | 599         | 606          | rBV2     | 240            | 303           | 0.00%           | 0.001%        |
| 10        | 3.362       | 617           | 629         | 644          | rBV7     | 5620           | 12005         | 0.12%           | 0.043%        |
| 11        | 3.504       | 669           | 673         | 675          | rBV2     | 380            | 310           | 0.00%           | 0.001%        |
| 12        | 3.870       | 783           | 787         | 797          | rVB3     | 422            | 606           | 0.01%           | 0.002%        |
| 13        | 4.137       | 864           | 870         | 873          | rBV2     | 284            | 274           | 0.00%           | 0.001%        |
| 14        | 4.176       | 878           | 882         | 887          | rBV2     | 263            | 288           | 0.00%           | 0.001%        |
| 15        | 4.665       | 1004          | 1034        | 1066         | rBV2     | 2046848        | 4900081       | 48.75%          | 17.561%       |
| 16        | 5.060       | 1140          | 1157        | 1178         | rVB      | 270480         | 590998        | 5.88%           | 2.118%        |
| 17        | 5.433       | 1269          | 1273        | 1274         | rBV      | 370            | 254           | 0.00%           | 0.001%        |
| 18        | 5.472       | 1281          | 1285        | 1288         | rBV2     | 496            | 393           | 0.00%           | 0.001%        |
| 19        | 5.533       | 1298          | 1304        | 1308         | rBV3     | 472            | 536           | 0.01%           | 0.002%        |
| 20        | 5.555       | 1308          | 1311        | 1317         | rVB      | 328            | 281           | 0.00%           | 0.001%        |
| 21        | 5.642       | 1332          | 1338        | 1340         | rBV      | 416            | 332           | 0.00%           | 0.001%        |
| 22        | 5.722       | 1342          | 1363        | 1382         | rBV2     | 552272         | 1471356       | 14.64%          | 5.273%        |
| 23        | 6.121       | 1485          | 1487        | 1493         | rVB3     | 393            | 257           | 0.00%           | 0.001%        |
| 24        | 6.247       | 1511          | 1526        | 1549         | rBV      | 417899         | 780197        | 7.76%           | 2.796%        |
| 25        | 6.382       | 1564          | 1568        | 1572         | rVB5     | 736            | 633           | 0.01%           | 0.002%        |
| 26        | 6.539       | 1602          | 1617        | 1639         | rBV      | 944997         | 1779680       | 17.71%          | 6.378%        |
| 27        | 6.690       | 1650          | 1664        | 1682         | rVB      | 349293         | 674494        | 6.71%           | 2.417%        |
| 28        | 7.111       | 1790          | 1795        | 1799         | rVB3     | 516            | 510           | 0.01%           | 0.002%        |
| 29        | 7.185       | 1809          | 1818        | 1820         | rBV3     | 1089           | 1404          | 0.01%           | 0.005%        |
| 30        | 7.285       | 1845          | 1849        | 1854         | rBV5     | 1025           | 1203          | 0.01%           | 0.004%        |
| 31        | 7.356       | 1867          | 1871        | 1875         | rVB3     | 375            | 343           | 0.00%           | 0.001%        |
| 32        | 7.565       | 1922          | 1936        | 1955         | rBV      | 184785         | 325905        | 3.24%           | 1.168%        |
| 33        | 7.681       | 1967          | 1972        | 1974         | rBV3     | 347            | 348           | 0.00%           | 0.001%        |
| 34        | 7.793       | 2002          | 2007        | 2016         | rVB3     | 2799           | 3947          | 0.04%           | 0.014%        |
| 35        | 7.828       | 2016          | 2018        | 2024         | rVB4     | 447            | 341           | 0.00%           | 0.001%        |
| 36        | 7.896       | 2024          | 2039        | 2056         | rBV      | 680640         | 1163132       | 11.57%          | 4.169%        |

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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 | 8.179  | 2115 | 2127 | 2147 | rVV  | 140796  | 238127   | 2.37%   | 0.853%  |
| 38 | 8.337  | 2174 | 2176 | 2179 | rVB2 | 459     | 278      | 0.00%   | 0.001%  |
| 39 | 8.404  | 2191 | 2197 | 2199 | rBV3 | 573     | 561      | 0.01%   | 0.002%  |
| 40 | 8.552  | 2227 | 2243 | 2258 | rBV  | 6157592 | 10050944 | 100.00% | 36.021% |
| 41 | 8.632  | 2259 | 2268 | 2306 | rVB3 | 470247  | 989792   | 9.85%   | 3.547%  |
| 42 | 8.957  | 2365 | 2369 | 2371 | rBV2 | 551     | 420      | 0.00%   | 0.002%  |
| 43 | 9.041  | 2390 | 2395 | 2396 | rBV  | 419     | 393      | 0.00%   | 0.001%  |
| 44 | 9.115  | 2416 | 2418 | 2424 | rVB3 | 606     | 355      | 0.00%   | 0.001%  |
| 45 | 9.156  | 2428 | 2431 | 2436 | rBV3 | 375     | 273      | 0.00%   | 0.001%  |
| 46 | 9.414  | 2498 | 2511 | 2549 | rBV  | 688395  | 1153366  | 11.48%  | 4.134%  |
| 47 | 9.690  | 2590 | 2597 | 2608 | rBV3 | 2354    | 3441     | 0.03%   | 0.012%  |
| 48 | 9.864  | 2647 | 2651 | 2654 | rBV2 | 464     | 422      | 0.00%   | 0.002%  |
| 49 | 10.066 | 2709 | 2714 | 2716 | rBV2 | 364     | 341      | 0.00%   | 0.001%  |
| 50 | 10.102 | 2716 | 2725 | 2738 | rVV5 | 3463    | 6393     | 0.06%   | 0.023%  |
| 51 | 10.234 | 2764 | 2766 | 2772 | rVB3 | 415     | 262      | 0.00%   | 0.001%  |
| 52 | 10.298 | 2782 | 2786 | 2790 | rVB2 | 441     | 356      | 0.00%   | 0.001%  |
| 53 | 10.330 | 2793 | 2796 | 2803 | rBV2 | 299     | 369      | 0.00%   | 0.001%  |
| 54 | 10.481 | 2832 | 2843 | 2851 | rBV4 | 1178    | 2062     | 0.02%   | 0.007%  |
| 55 | 10.555 | 2863 | 2866 | 2869 | rVB2 | 438     | 327      | 0.00%   | 0.001%  |
| 56 | 10.639 | 2888 | 2892 | 2898 | rVB3 | 841     | 817      | 0.01%   | 0.003%  |
| 57 | 10.754 | 2913 | 2928 | 2946 | rBV  | 542497  | 868245   | 8.64%   | 3.112%  |
| 58 | 10.896 | 2964 | 2972 | 2976 | rBV4 | 1015    | 1309     | 0.01%   | 0.005%  |
| 59 | 10.970 | 2990 | 2995 | 2999 | rBV3 | 585     | 606      | 0.01%   | 0.002%  |
| 60 | 11.082 | 3025 | 3030 | 3032 | rBV3 | 701     | 730      | 0.01%   | 0.003%  |
| 61 | 11.330 | 3100 | 3107 | 3109 | rBV3 | 534     | 523      | 0.01%   | 0.002%  |
| 62 | 11.359 | 3113 | 3116 | 3121 | rVB4 | 418     | 358      | 0.00%   | 0.001%  |
| 63 | 11.381 | 3121 | 3123 | 3131 | rBV2 | 480     | 584      | 0.01%   | 0.002%  |
| 64 | 11.471 | 3140 | 3151 | 3159 | rBV2 | 1674    | 2405     | 0.02%   | 0.009%  |
| 65 | 11.584 | 3182 | 3186 | 3188 | rBV2 | 512     | 449      | 0.00%   | 0.002%  |
| 66 | 11.693 | 3215 | 3220 | 3222 | rBV  | 350     | 264      | 0.00%   | 0.001%  |
| 67 | 11.745 | 3229 | 3236 | 3244 | rBV6 | 1525    | 2358     | 0.02%   | 0.008%  |
| 68 | 11.809 | 3244 | 3256 | 3274 | rBV  | 558282  | 896573   | 8.92%   | 3.213%  |
| 69 | 11.931 | 3290 | 3294 | 3296 | rBV5 | 819     | 544      | 0.01%   | 0.002%  |
| 70 | 11.963 | 3302 | 3304 | 3307 | rVB2 | 564     | 324      | 0.00%   | 0.001%  |
| 71 | 12.028 | 3319 | 3324 | 3327 | rBV2 | 312     | 268      | 0.00%   | 0.001%  |
| 72 | 12.192 | 3362 | 3375 | 3397 | rBV  | 586322  | 964931   | 9.60%   | 3.458%  |
| 73 | 12.362 | 3425 | 3428 | 3433 | rVB3 | 398     | 403      | 0.00%   | 0.001%  |
| 74 | 12.426 | 3443 | 3448 | 3451 | rVB4 | 518     | 541      | 0.01%   | 0.002%  |
| 75 | 12.452 | 3451 | 3456 | 3461 | rBV2 | 576     | 569      | 0.01%   | 0.002%  |
| 76 | 12.481 | 3461 | 3465 | 3470 | rBV2 | 415     | 411      | 0.00%   | 0.001%  |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

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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

|     |        |      |      |      |      |      |      |       |        |
|-----|--------|------|------|------|------|------|------|-------|--------|
| 77  | 12.732 | 3539 | 3543 | 3544 | rBV  | 351  | 261  | 0.00% | 0.001% |
| 78  | 12.928 | 3600 | 3604 | 3606 | rBV  | 361  | 258  | 0.00% | 0.001% |
| 79  | 12.995 | 3621 | 3625 | 3629 | rBV2 | 414  | 437  | 0.00% | 0.002% |
| 80  | 13.159 | 3672 | 3676 | 3679 | rBV3 | 349  | 354  | 0.00% | 0.001% |
| 81  | 13.221 | 3688 | 3695 | 3704 | rBV5 | 1947 | 2880 | 0.03% | 0.010% |
| 82  | 13.368 | 3737 | 3741 | 3745 | rBV3 | 504  | 452  | 0.00% | 0.002% |
| 83  | 13.487 | 3774 | 3778 | 3783 | rBV2 | 540  | 578  | 0.01% | 0.002% |
| 84  | 13.523 | 3786 | 3789 | 3793 | rVB3 | 537  | 353  | 0.00% | 0.001% |
| 85  | 13.600 | 3810 | 3813 | 3815 | rBV2 | 500  | 333  | 0.00% | 0.001% |
| 86  | 13.619 | 3816 | 3819 | 3824 | rVV2 | 433  | 461  | 0.00% | 0.002% |
| 87  | 13.841 | 3882 | 3888 | 3901 | rBV6 | 2879 | 4649 | 0.05% | 0.017% |
| 88  | 14.095 | 3959 | 3967 | 3978 | rBV2 | 3527 | 5495 | 0.05% | 0.020% |
| 89  | 14.182 | 3991 | 3994 | 3996 | rBV  | 412  | 257  | 0.00% | 0.001% |
| 90  | 14.330 | 4034 | 4040 | 4050 | rVB4 | 2883 | 3736 | 0.04% | 0.013% |
| 91  | 14.375 | 4050 | 4054 | 4062 | rBV4 | 684  | 976  | 0.01% | 0.003% |
| 92  | 14.687 | 4149 | 4151 | 4157 | rVB3 | 664  | 424  | 0.00% | 0.002% |
| 93  | 15.005 | 4247 | 4250 | 4252 | rBV3 | 541  | 393  | 0.00% | 0.001% |
| 94  | 15.237 | 4320 | 4322 | 4324 | rBV2 | 640  | 323  | 0.00% | 0.001% |
| 95  | 15.298 | 4339 | 4341 | 4348 | rVB3 | 1081 | 966  | 0.01% | 0.003% |
| 96  | 15.333 | 4348 | 4352 | 4354 | rBV4 | 1014 | 924  | 0.01% | 0.003% |
| 97  | 15.635 | 4443 | 4446 | 4450 | rBV3 | 765  | 699  | 0.01% | 0.003% |
| 98  | 15.802 | 4496 | 4498 | 4502 | rVB3 | 820  | 383  | 0.00% | 0.001% |
| 99  | 15.825 | 4502 | 4505 | 4510 | rBV4 | 1413 | 1157 | 0.01% | 0.004% |
| 100 | 15.847 | 4510 | 4512 | 4515 | rBV2 | 1111 | 850  | 0.01% | 0.003% |

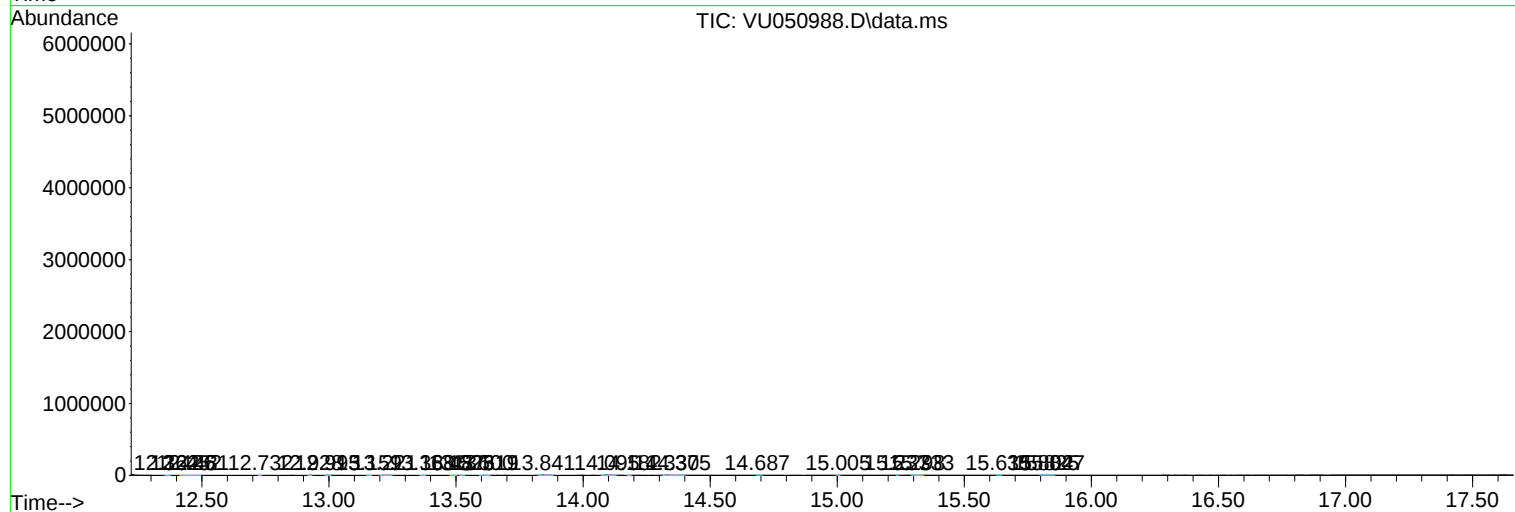
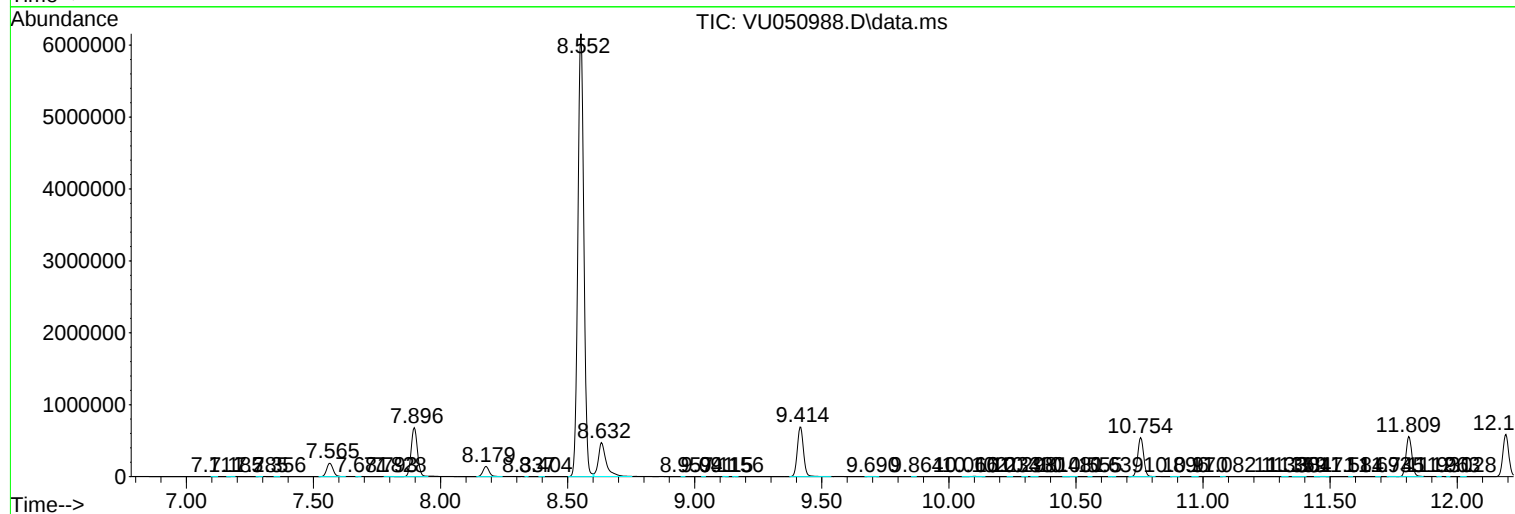
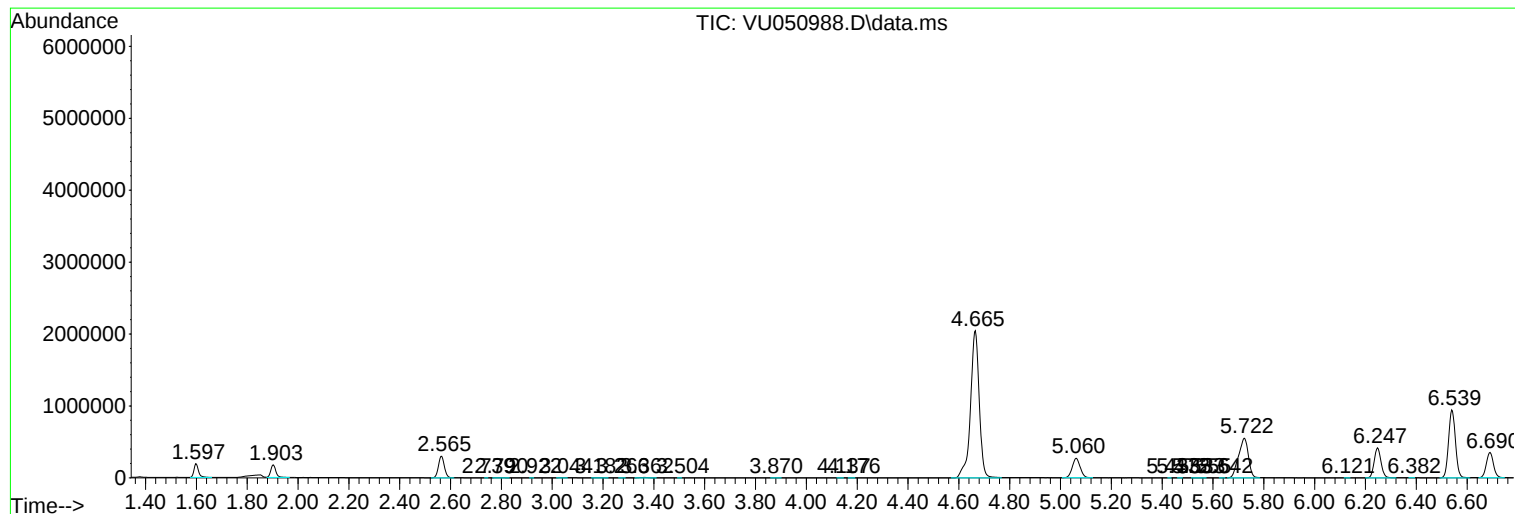
Sum of corrected areas: 27902874

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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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |