

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU093022\  
 Data File : VU051034.D  
 Acq On : 30 Sep 2022 15:25  
 Operator : JC/MD  
 Sample : N4854-07  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5J23

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: VU051034.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         | 1.600       | 73            | 81          | 100          | rVB      | 197096         | 239968        | 13.95%          | 1.727%        |
| 2         | 1.903       | 167           | 175         | 197          | rVB      | 182971         | 251293        | 14.61%          | 1.809%        |
| 3         | 2.565       | 368           | 381         | 396          | rBV      | 325239         | 524048        | 30.47%          | 3.772%        |
| 4         | 2.694       | 419           | 421         | 425          | rBV2     | 344            | 258           | 0.02%           | 0.002%        |
| 5         | 2.800       | 448           | 454         | 457          | rBV2     | 775            | 756           | 0.04%           | 0.005%        |
| 6         | 3.044       | 517           | 530         | 541          | rBV5     | 2591           | 4684          | 0.27%           | 0.034%        |
| 7         | 3.182       | 561           | 573         | 596          | rBV      | 9018           | 20263         | 1.18%           | 0.146%        |
| 8         | 3.295       | 602           | 608         | 610          | rBV2     | 419            | 404           | 0.02%           | 0.003%        |
| 9         | 3.751       | 745           | 750         | 756          | rVB2     | 245            | 307           | 0.02%           | 0.002%        |
| 10        | 3.835       | 772           | 776         | 780          | rBV2     | 294            | 271           | 0.02%           | 0.002%        |
| 11        | 3.999       | 823           | 827         | 833          | rBV2     | 270            | 303           | 0.02%           | 0.002%        |
| 12        | 4.086       | 851           | 854         | 860          | rVB3     | 350            | 351           | 0.02%           | 0.003%        |
| 13        | 4.620       | 1007          | 1020        | 1050         | rBV      | 176144         | 461410        | 26.83%          | 3.321%        |
| 14        | 4.864       | 1094          | 1096        | 1101         | rVB3     | 579            | 386           | 0.02%           | 0.003%        |
| 15        | 4.893       | 1102          | 1105        | 1109         | rBV3     | 434            | 342           | 0.02%           | 0.002%        |
| 16        | 4.976       | 1129          | 1131        | 1135         | rVB3     | 451            | 272           | 0.02%           | 0.002%        |
| 17        | 5.005       | 1136          | 1140        | 1141         | rBV2     | 356            | 253           | 0.01%           | 0.002%        |
| 18        | 5.060       | 1141          | 1157        | 1178         | rVV      | 312609         | 686739        | 39.93%          | 4.943%        |
| 19        | 5.285       | 1221          | 1227        | 1236         | rBV6     | 1475           | 1744          | 0.10%           | 0.013%        |
| 20        | 5.369       | 1246          | 1253        | 1254         | rBV4     | 806            | 825           | 0.05%           | 0.006%        |
| 21        | 5.391       | 1258          | 1260        | 1264         | rVV2     | 542            | 383           | 0.02%           | 0.003%        |
| 22        | 5.410       | 1264          | 1266        | 1270         | rVV      | 366            | 261           | 0.02%           | 0.002%        |
| 23        | 5.722       | 1341          | 1363        | 1392         | rBV2     | 610635         | 1680876       | 97.73%          | 12.098%       |
| 24        | 5.935       | 1427          | 1429        | 1437         | rVB5     | 933            | 902           | 0.05%           | 0.006%        |
| 25        | 5.967       | 1437          | 1439        | 1442         | rBV4     | 437            | 330           | 0.02%           | 0.002%        |
| 26        | 6.028       | 1455          | 1458        | 1461         | rBV3     | 477            | 318           | 0.02%           | 0.002%        |
| 27        | 6.099       | 1475          | 1480        | 1481         | rBV2     | 339            | 293           | 0.02%           | 0.002%        |
| 28        | 6.111       | 1481          | 1484        | 1488         | rVV2     | 510            | 485           | 0.03%           | 0.003%        |
| 29        | 6.246       | 1508          | 1526        | 1547         | rBV      | 478776         | 922197        | 53.62%          | 6.637%        |
| 30        | 6.529       | 1602          | 1614        | 1629         | rVB6     | 16059          | 32666         | 1.90%           | 0.235%        |
| 31        | 6.600       | 1632          | 1636        | 1639         | rBV4     | 509            | 393           | 0.02%           | 0.003%        |
| 32        | 6.690       | 1649          | 1664        | 1687         | rBV      | 405305         | 792855        | 46.10%          | 5.706%        |
| 33        | 6.902       | 1728          | 1730        | 1735         | rVB2     | 462            | 392           | 0.02%           | 0.003%        |
| 34        | 6.996       | 1754          | 1759        | 1765         | rBV2     | 439            | 632           | 0.04%           | 0.005%        |
| 35        | 7.031       | 1765          | 1770        | 1773         | rVV2     | 374            | 399           | 0.02%           | 0.003%        |
| 36        | 7.108       | 1786          | 1794        | 1801         | rVB3     | 1841           | 2457          | 0.14%           | 0.018%        |

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Integrator: RTE

Smoothing : OFF

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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

|    |        |      |      |      |      |         |         |         |         |
|----|--------|------|------|------|------|---------|---------|---------|---------|
| 37 | 7.192  | 1810 | 1820 | 1823 | rBV3 | 1440    | 2287    | 0.13%   | 0.016%  |
| 38 | 7.320  | 1858 | 1860 | 1864 | rBV  | 430     | 271     | 0.02%   | 0.002%  |
| 39 | 7.420  | 1888 | 1891 | 1894 | rBV  | 346     | 255     | 0.01%   | 0.002%  |
| 40 | 7.565  | 1923 | 1936 | 1956 | rBV  | 191391  | 342045  | 19.89%  | 2.462%  |
| 41 | 7.761  | 1995 | 1997 | 2001 | rBV3 | 377     | 329     | 0.02%   | 0.002%  |
| 42 | 7.896  | 2026 | 2039 | 2057 | rBV  | 679182  | 1173256 | 68.22%  | 8.444%  |
| 43 | 8.118  | 2105 | 2108 | 2113 | rVB4 | 683     | 667     | 0.04%   | 0.005%  |
| 44 | 8.179  | 2113 | 2127 | 2143 | rBV  | 140390  | 237456  | 13.81%  | 1.709%  |
| 45 | 8.340  | 2175 | 2177 | 2182 | rVB2 | 543     | 322     | 0.02%   | 0.002%  |
| 46 | 8.365  | 2182 | 2185 | 2188 | rVB3 | 592     | 341     | 0.02%   | 0.002%  |
| 47 | 8.446  | 2206 | 2210 | 2212 | rBV  | 281     | 239     | 0.01%   | 0.002%  |
| 48 | 8.462  | 2212 | 2215 | 2216 | rBV  | 402     | 235     | 0.01%   | 0.002%  |
| 49 | 8.552  | 2229 | 2243 | 2257 | rBV  | 1014998 | 1719935 | 100.00% | 12.379% |
| 50 | 8.635  | 2258 | 2269 | 2306 | rVB3 | 446797  | 980411  | 57.00%  | 7.056%  |
| 51 | 8.793  | 2316 | 2318 | 2323 | rVB4 | 1212    | 851     | 0.05%   | 0.006%  |
| 52 | 8.960  | 2366 | 2370 | 2374 | rVB2 | 642     | 501     | 0.03%   | 0.004%  |
| 53 | 9.037  | 2389 | 2394 | 2397 | rVB3 | 534     | 472     | 0.03%   | 0.003%  |
| 54 | 9.063  | 2398 | 2402 | 2403 | rBV  | 449     | 306     | 0.02%   | 0.002%  |
| 55 | 9.169  | 2431 | 2435 | 2438 | rBV3 | 427     | 339     | 0.02%   | 0.002%  |
| 56 | 9.320  | 2480 | 2482 | 2486 | rVB2 | 375     | 253     | 0.01%   | 0.002%  |
| 57 | 9.346  | 2486 | 2490 | 2493 | rBV2 | 513     | 417     | 0.02%   | 0.003%  |
| 58 | 9.417  | 2498 | 2512 | 2536 | rBV  | 684575  | 1144875 | 66.57%  | 8.240%  |
| 59 | 9.658  | 2583 | 2587 | 2591 | rVB2 | 344     | 307     | 0.02%   | 0.002%  |
| 60 | 9.729  | 2606 | 2609 | 2613 | rBV  | 278     | 266     | 0.02%   | 0.002%  |
| 61 | 9.922  | 2665 | 2669 | 2670 | rBV  | 419     | 253     | 0.01%   | 0.002%  |
| 62 | 9.954  | 2674 | 2679 | 2681 | rVB2 | 442     | 319     | 0.02%   | 0.002%  |
| 63 | 10.143 | 2733 | 2738 | 2742 | rBV2 | 308     | 272     | 0.02%   | 0.002%  |
| 64 | 10.250 | 2768 | 2771 | 2774 | rBV2 | 372     | 235     | 0.01%   | 0.002%  |
| 65 | 10.439 | 2827 | 2830 | 2839 | rVB3 | 443     | 504     | 0.03%   | 0.004%  |
| 66 | 10.487 | 2840 | 2845 | 2849 | rBV3 | 330     | 227     | 0.01%   | 0.002%  |
| 67 | 10.571 | 2866 | 2871 | 2881 | rBB2 | 259     | 338     | 0.02%   | 0.002%  |
| 68 | 10.677 | 2900 | 2904 | 2906 | rBV2 | 347     | 262     | 0.02%   | 0.002%  |
| 69 | 10.754 | 2912 | 2928 | 2948 | rBV  | 574663  | 927255  | 53.91%  | 6.674%  |
| 70 | 10.877 | 2962 | 2966 | 2968 | rBV2 | 416     | 275     | 0.02%   | 0.002%  |
| 71 | 11.185 | 3059 | 3062 | 3066 | rVB3 | 579     | 476     | 0.03%   | 0.003%  |
| 72 | 11.356 | 3112 | 3115 | 3120 | rVB2 | 339     | 235     | 0.01%   | 0.002%  |
| 73 | 11.520 | 3163 | 3166 | 3172 | rVB2 | 331     | 290     | 0.02%   | 0.002%  |
| 74 | 11.561 | 3177 | 3179 | 3186 | rVB2 | 436     | 323     | 0.02%   | 0.002%  |
| 75 | 11.809 | 3244 | 3256 | 3283 | rBV  | 500110  | 808253  | 46.99%  | 5.817%  |
| 76 | 12.192 | 3360 | 3375 | 3392 | rBV  | 555933  | 906395  | 52.70%  | 6.524%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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

|     |        |      |      |      |      |      |     |       |        |
|-----|--------|------|------|------|------|------|-----|-------|--------|
| 77  | 12.333 | 3415 | 3419 | 3426 | rBV4 | 496  | 537 | 0.03% | 0.004% |
| 78  | 12.384 | 3433 | 3435 | 3438 | rBV3 | 376  | 254 | 0.01% | 0.002% |
| 79  | 12.423 | 3445 | 3447 | 3449 | rBV2 | 367  | 227 | 0.01% | 0.002% |
| 80  | 12.532 | 3478 | 3481 | 3484 | rBV  | 402  | 275 | 0.02% | 0.002% |
| 81  | 12.790 | 3559 | 3561 | 3566 | rVB3 | 503  | 433 | 0.03% | 0.003% |
| 82  | 12.844 | 3575 | 3578 | 3584 | rBV3 | 632  | 600 | 0.03% | 0.004% |
| 83  | 12.909 | 3596 | 3598 | 3602 | rVB3 | 323  | 240 | 0.01% | 0.002% |
| 84  | 13.037 | 3635 | 3638 | 3641 | rBV  | 524  | 392 | 0.02% | 0.003% |
| 85  | 13.134 | 3665 | 3668 | 3672 | rVB3 | 730  | 470 | 0.03% | 0.003% |
| 86  | 13.285 | 3712 | 3715 | 3718 | rBV4 | 383  | 271 | 0.02% | 0.002% |
| 87  | 13.330 | 3726 | 3729 | 3731 | rBV  | 346  | 228 | 0.01% | 0.002% |
| 88  | 13.484 | 3774 | 3777 | 3781 | rVB3 | 552  | 424 | 0.02% | 0.003% |
| 89  | 13.510 | 3781 | 3785 | 3786 | rBV  | 501  | 352 | 0.02% | 0.003% |
| 90  | 13.610 | 3813 | 3816 | 3819 | rBV2 | 485  | 384 | 0.02% | 0.003% |
| 91  | 13.712 | 3845 | 3848 | 3852 | rBV3 | 543  | 544 | 0.03% | 0.004% |
| 92  | 13.745 | 3856 | 3858 | 3862 | rBV3 | 312  | 256 | 0.01% | 0.002% |
| 93  | 14.085 | 3960 | 3964 | 3966 | rBV2 | 642  | 494 | 0.03% | 0.004% |
| 94  | 14.101 | 3966 | 3969 | 3973 | rVV3 | 555  | 477 | 0.03% | 0.003% |
| 95  | 14.153 | 3982 | 3985 | 3991 | rVB3 | 549  | 487 | 0.03% | 0.004% |
| 96  | 14.876 | 4207 | 4210 | 4215 | rBV3 | 657  | 672 | 0.04% | 0.005% |
| 97  | 15.838 | 4506 | 4509 | 4510 | rBV2 | 774  | 445 | 0.03% | 0.003% |
| 98  | 15.925 | 4533 | 4536 | 4542 | rBV5 | 1034 | 748 | 0.04% | 0.005% |
| 99  | 16.233 | 4630 | 4632 | 4635 | rBV3 | 999  | 712 | 0.04% | 0.005% |
| 100 | 16.452 | 4698 | 4700 | 4703 | rBV3 | 1273 | 975 | 0.06% | 0.007% |

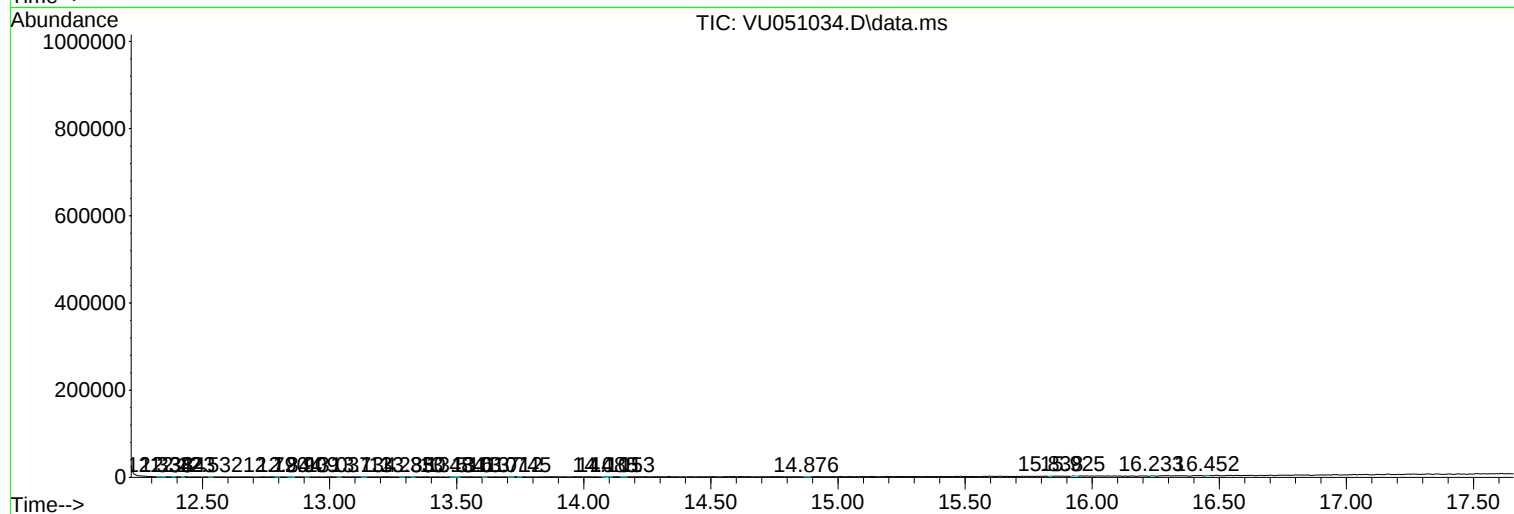
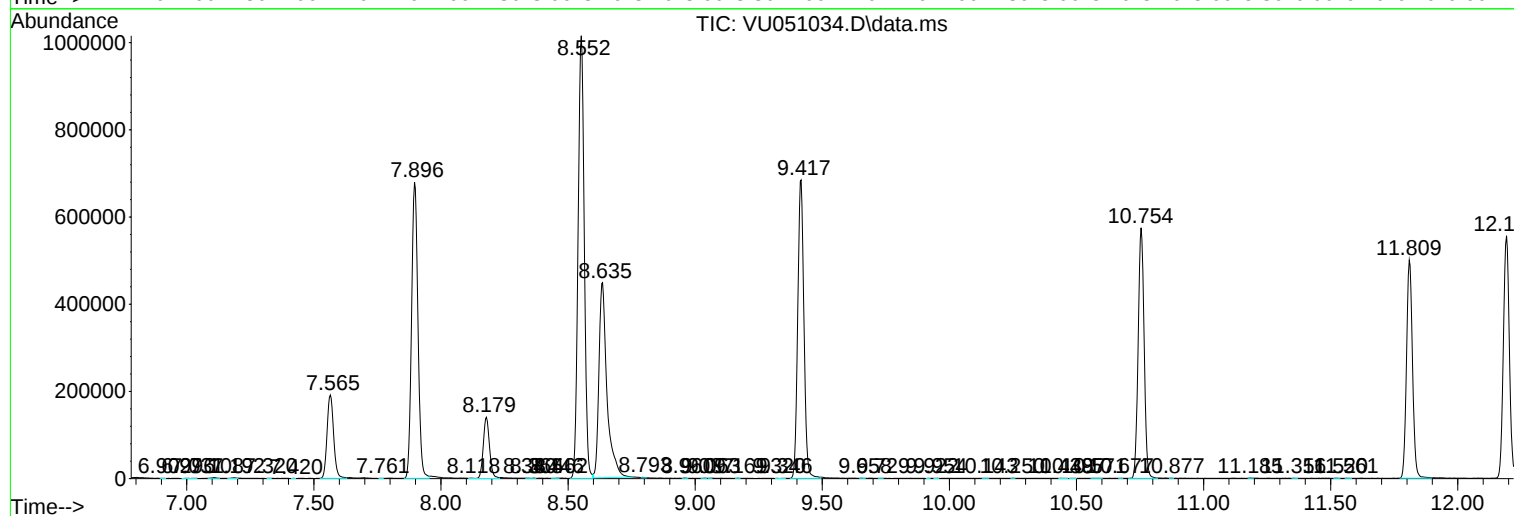
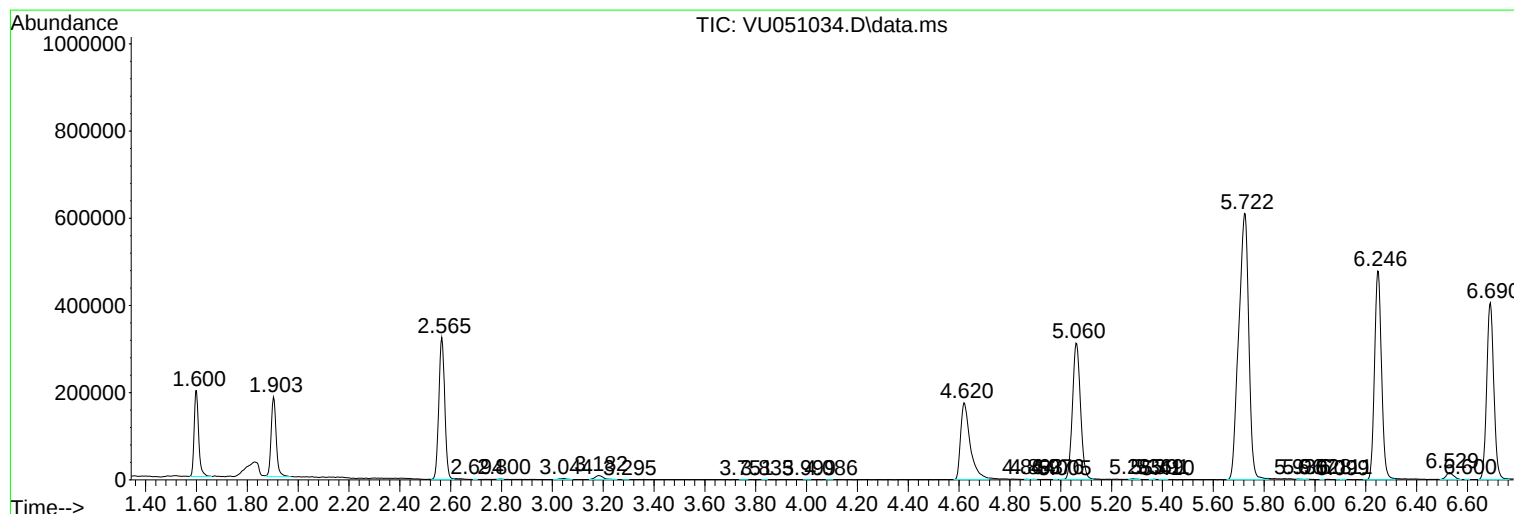
Sum of corrected areas: 13894161

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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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU093022\  
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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 |