

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051421\  
 Data File : VU043750.D  
 Acq On : 14 May 2021 12:49  
 Operator : SY/MD  
 Sample : M2350-06  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK001

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\SFAMULM051421WMA.M  
 Title : VOC Analysis

Signal : TIC: VU043750.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         | 1.604       | 74            | 82          | 95           | rBV      | 244383         | 268107        | 14.36%          | 1.890%        |
| 2         | 1.913       | 169           | 178         | 192          | rVB      | 169987         | 227980        | 12.21%          | 1.607%        |
| 3         | 2.572       | 370           | 383         | 401          | rBV      | 387813         | 634230        | 33.96%          | 4.471%        |
| 4         | 2.675       | 413           | 415         | 418          | rVB2     | 465            | 230           | 0.01%           | 0.002%        |
| 5         | 2.707       | 419           | 425         | 427          | rBV2     | 327            | 320           | 0.02%           | 0.002%        |
| 6         | 2.762       | 439           | 442         | 446          | rBV2     | 380            | 373           | 0.02%           | 0.003%        |
| 7         | 2.829       | 461           | 463         | 466          | rBV      | 256            | 185           | 0.01%           | 0.001%        |
| 8         | 2.884       | 477           | 480         | 488          | rVB4     | 455            | 573           | 0.03%           | 0.004%        |
| 9         | 2.954       | 495           | 502         | 511          | rBV4     | 647            | 1145          | 0.06%           | 0.008%        |
| 10        | 3.051       | 521           | 532         | 544          | rBV3     | 6053           | 11174         | 0.60%           | 0.079%        |
| 11        | 3.115       | 549           | 552         | 557          | rVV3     | 286            | 292           | 0.02%           | 0.002%        |
| 12        | 3.192       | 562           | 576         | 591          | rVB      | 8684           | 19809         | 1.06%           | 0.140%        |
| 13        | 3.254       | 591           | 595         | 599          | rBV3     | 285            | 225           | 0.01%           | 0.002%        |
| 14        | 3.302       | 604           | 610         | 613          | rBV      | 238            | 197           | 0.01%           | 0.001%        |
| 15        | 3.546       | 682           | 686         | 688          | rBV      | 333            | 224           | 0.01%           | 0.002%        |
| 16        | 3.559       | 688           | 690         | 694          | rVB2     | 355            | 232           | 0.01%           | 0.002%        |
| 17        | 3.620       | 706           | 709         | 711          | rVB2     | 368            | 211           | 0.01%           | 0.001%        |
| 18        | 3.646       | 711           | 717         | 720          | rBV2     | 289            | 324           | 0.02%           | 0.002%        |
| 19        | 3.720       | 737           | 740         | 746          | rBV3     | 353            | 300           | 0.02%           | 0.002%        |
| 20        | 3.771       | 753           | 756         | 762          | rVB2     | 273            | 206           | 0.01%           | 0.001%        |
| 21        | 4.208       | 886           | 892         | 895          | rBV      | 222            | 175           | 0.01%           | 0.001%        |
| 22        | 4.401       | 948           | 952         | 957          | rBV2     | 173            | 223           | 0.01%           | 0.002%        |
| 23        | 4.530       | 986           | 992         | 996          | rVB2     | 421            | 523           | 0.03%           | 0.004%        |
| 24        | 4.552       | 996           | 999         | 1000         | rBV      | 252            | 173           | 0.01%           | 0.001%        |
| 25        | 4.626       | 1006          | 1022        | 1048         | rBV      | 213562         | 505151        | 27.05%          | 3.561%        |
| 26        | 4.819       | 1079          | 1082        | 1089         | rBV3     | 417            | 411           | 0.02%           | 0.003%        |
| 27        | 5.070       | 1142          | 1160        | 1180         | rBV      | 328588         | 708207        | 37.92%          | 4.993%        |
| 28        | 5.205       | 1199          | 1202        | 1204         | rBV3     | 264            | 199           | 0.01%           | 0.001%        |
| 29        | 5.228       | 1206          | 1209        | 1210         | rBV      | 346            | 197           | 0.01%           | 0.001%        |
| 30        | 5.282       | 1223          | 1226        | 1227         | rVV      | 556            | 333           | 0.02%           | 0.002%        |
| 31        | 5.298       | 1227          | 1231        | 1239         | rVB3     | 922            | 1324          | 0.07%           | 0.009%        |
| 32        | 5.379       | 1253          | 1256        | 1258         | rBV3     | 313            | 241           | 0.01%           | 0.002%        |
| 33        | 5.732       | 1343          | 1366        | 1388         | rBV2     | 701092         | 1867486       | 100.00%         | 13.165%       |
| 34        | 6.048       | 1458          | 1464        | 1474         | rVB4     | 715            | 1251          | 0.07%           | 0.009%        |
| 35        | 6.105       | 1478          | 1482        | 1483         | rBV      | 356            | 218           | 0.01%           | 0.002%        |
| 36        | 6.257       | 1513          | 1529        | 1553         | rBV      | 587498         | 1087065       | 58.21%          | 7.663%        |

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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\SFAMULM051421WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |         |
|----|--------|------|------|------|------|--------|---------|--------|---------|
| 37 | 6.456  | 1589 | 1591 | 1594 | rVB  | 344    | 176     | 0.01%  | 0.001%  |
| 38 | 6.536  | 1606 | 1616 | 1627 | rVB5 | 4903   | 9242    | 0.49%  | 0.065%  |
| 39 | 6.626  | 1642 | 1644 | 1648 | rVB2 | 350    | 252     | 0.01%  | 0.002%  |
| 40 | 6.697  | 1651 | 1666 | 1686 | rBV  | 431008 | 835753  | 44.75% | 5.892%  |
| 41 | 6.806  | 1696 | 1700 | 1702 | rBV3 | 993    | 754     | 0.04%  | 0.005%  |
| 42 | 6.874  | 1719 | 1721 | 1727 | rVB2 | 241    | 219     | 0.01%  | 0.002%  |
| 43 | 7.048  | 1770 | 1775 | 1780 | rVV  | 717    | 775     | 0.04%  | 0.005%  |
| 44 | 7.163  | 1803 | 1811 | 1812 | rBV2 | 256    | 265     | 0.01%  | 0.002%  |
| 45 | 7.234  | 1828 | 1833 | 1837 | rVV3 | 243    | 225     | 0.01%  | 0.002%  |
| 46 | 7.572  | 1925 | 1938 | 1956 | rBV  | 231546 | 399453  | 21.39% | 2.816%  |
| 47 | 7.691  | 1967 | 1975 | 1977 | rBV4 | 792    | 1020    | 0.05%  | 0.007%  |
| 48 | 7.745  | 1988 | 1992 | 1995 | rVB5 | 375    | 319     | 0.02%  | 0.002%  |
| 49 | 7.797  | 1998 | 2008 | 2017 | rVB4 | 838    | 1604    | 0.09%  | 0.011%  |
| 50 | 7.906  | 2026 | 2042 | 2057 | rBV  | 843657 | 1450801 | 77.69% | 10.228% |
| 51 | 7.974  | 2057 | 2063 | 2078 | rVB  | 13012  | 22649   | 1.21%  | 0.160%  |
| 52 | 8.186  | 2114 | 2129 | 2149 | rVV  | 158819 | 268617  | 14.38% | 1.894%  |
| 53 | 8.347  | 2177 | 2179 | 2183 | rVB2 | 409    | 196     | 0.01%  | 0.001%  |
| 54 | 8.414  | 2197 | 2200 | 2203 | rBV2 | 279    | 214     | 0.01%  | 0.002%  |
| 55 | 8.565  | 2245 | 2247 | 2252 | rVB3 | 368    | 259     | 0.01%  | 0.002%  |
| 56 | 8.639  | 2257 | 2270 | 2310 | rBV  | 582378 | 1047749 | 56.10% | 7.386%  |
| 57 | 8.922  | 2350 | 2358 | 2359 | rBV3 | 1089   | 939     | 0.05%  | 0.007%  |
| 58 | 8.967  | 2371 | 2372 | 2378 | rVB3 | 522    | 329     | 0.02%  | 0.002%  |
| 59 | 9.166  | 2431 | 2434 | 2437 | rVB3 | 271    | 189     | 0.01%  | 0.001%  |
| 60 | 9.192  | 2437 | 2442 | 2444 | rBV2 | 192    | 186     | 0.01%  | 0.001%  |
| 61 | 9.424  | 2498 | 2514 | 2551 | rBV  | 812593 | 1331975 | 71.32% | 9.390%  |
| 62 | 9.578  | 2555 | 2562 | 2566 | rBV3 | 529    | 664     | 0.04%  | 0.005%  |
| 63 | 9.617  | 2571 | 2574 | 2578 | rBV  | 305    | 223     | 0.01%  | 0.002%  |
| 64 | 9.697  | 2592 | 2599 | 2600 | rBV3 | 860    | 874     | 0.05%  | 0.006%  |
| 65 | 9.806  | 2630 | 2633 | 2638 | rBV  | 183    | 176     | 0.01%  | 0.001%  |
| 66 | 9.874  | 2648 | 2654 | 2656 | rBV2 | 195    | 205     | 0.01%  | 0.001%  |
| 67 | 10.231 | 2762 | 2765 | 2768 | rBV2 | 376    | 240     | 0.01%  | 0.002%  |
| 68 | 10.256 | 2768 | 2773 | 2779 | rVV2 | 172    | 249     | 0.01%  | 0.002%  |
| 69 | 10.411 | 2816 | 2821 | 2823 | rBV  | 254    | 194     | 0.01%  | 0.001%  |
| 70 | 10.674 | 2895 | 2903 | 2912 | rVB3 | 4958   | 7201    | 0.39%  | 0.051%  |
| 71 | 10.761 | 2917 | 2930 | 2951 | rBV  | 602255 | 972436  | 52.07% | 6.855%  |
| 72 | 10.874 | 2958 | 2965 | 2968 | rBV3 | 1191   | 1364    | 0.07%  | 0.010%  |
| 73 | 10.922 | 2978 | 2980 | 2985 | rVB2 | 348    | 229     | 0.01%  | 0.002%  |
| 74 | 11.002 | 3001 | 3005 | 3011 | rBV3 | 319    | 338     | 0.02%  | 0.002%  |
| 75 | 11.108 | 3033 | 3038 | 3039 | rBV  | 1034   | 731     | 0.04%  | 0.005%  |
| 76 | 11.157 | 3050 | 3053 | 3057 | rVB4 | 921    | 634     | 0.03%  | 0.004%  |

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Integration Parameters: LSCINT.P

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Min Area: 0 % of largest Peak

Start Thrs: 0.2

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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\SFAMULM051421WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 11.202 | 3063 | 3067 | 3068 | rBV2 | 296    | 200     | 0.01%  | 0.001% |
| 78  | 11.317 | 3095 | 3103 | 3107 | rBV2 | 289    | 435     | 0.02%  | 0.003% |
| 79  | 11.465 | 3140 | 3149 | 3159 | rBV5 | 3384   | 5523    | 0.30%  | 0.039% |
| 80  | 11.703 | 3215 | 3223 | 3229 | rVB5 | 2139   | 2822    | 0.15%  | 0.020% |
| 81  | 11.819 | 3246 | 3259 | 3274 | rBV  | 763270 | 1196229 | 64.06% | 8.433% |
| 82  | 11.944 | 3295 | 3298 | 3303 | rBV5 | 1012   | 1062    | 0.06%  | 0.007% |
| 83  | 12.083 | 3338 | 3341 | 3347 | rVB3 | 378    | 330     | 0.02%  | 0.002% |
| 84  | 12.198 | 3359 | 3377 | 3400 | rBV  | 793509 | 1272066 | 68.12% | 8.968% |
| 85  | 12.337 | 3414 | 3420 | 3428 | rVB6 | 1254   | 2039    | 0.11%  | 0.014% |
| 86  | 12.395 | 3435 | 3438 | 3439 | rBV3 | 448    | 253     | 0.01%  | 0.002% |
| 87  | 12.407 | 3440 | 3442 | 3448 | rVB3 | 710    | 498     | 0.03%  | 0.004% |
| 88  | 12.475 | 3458 | 3463 | 3467 | rBV3 | 445    | 499     | 0.03%  | 0.004% |
| 89  | 12.594 | 3496 | 3500 | 3507 | rBV2 | 506    | 703     | 0.04%  | 0.005% |
| 90  | 12.639 | 3512 | 3514 | 3518 | rVB4 | 546    | 377     | 0.02%  | 0.003% |
| 91  | 12.678 | 3524 | 3526 | 3529 | rVB2 | 452    | 208     | 0.01%  | 0.001% |
| 92  | 12.735 | 3542 | 3544 | 3549 | rVB3 | 288    | 259     | 0.01%  | 0.002% |
| 93  | 12.845 | 3574 | 3578 | 3581 | rVB3 | 302    | 269     | 0.01%  | 0.002% |
| 94  | 12.903 | 3593 | 3596 | 3599 | rBV  | 316    | 196     | 0.01%  | 0.001% |
| 95  | 13.012 | 3628 | 3630 | 3635 | rVB2 | 509    | 355     | 0.02%  | 0.003% |
| 96  | 13.153 | 3668 | 3674 | 3677 | rBV3 | 412    | 534     | 0.03%  | 0.004% |
| 97  | 13.227 | 3694 | 3697 | 3699 | rBV2 | 301    | 208     | 0.01%  | 0.001% |
| 98  | 13.623 | 3818 | 3820 | 3823 | rBV2 | 298    | 191     | 0.01%  | 0.001% |
| 99  | 14.086 | 3961 | 3964 | 3966 | rBV2 | 407    | 288     | 0.02%  | 0.002% |
| 100 | 14.266 | 4017 | 4020 | 4021 | rBV2 | 366    | 211     | 0.01%  | 0.001% |

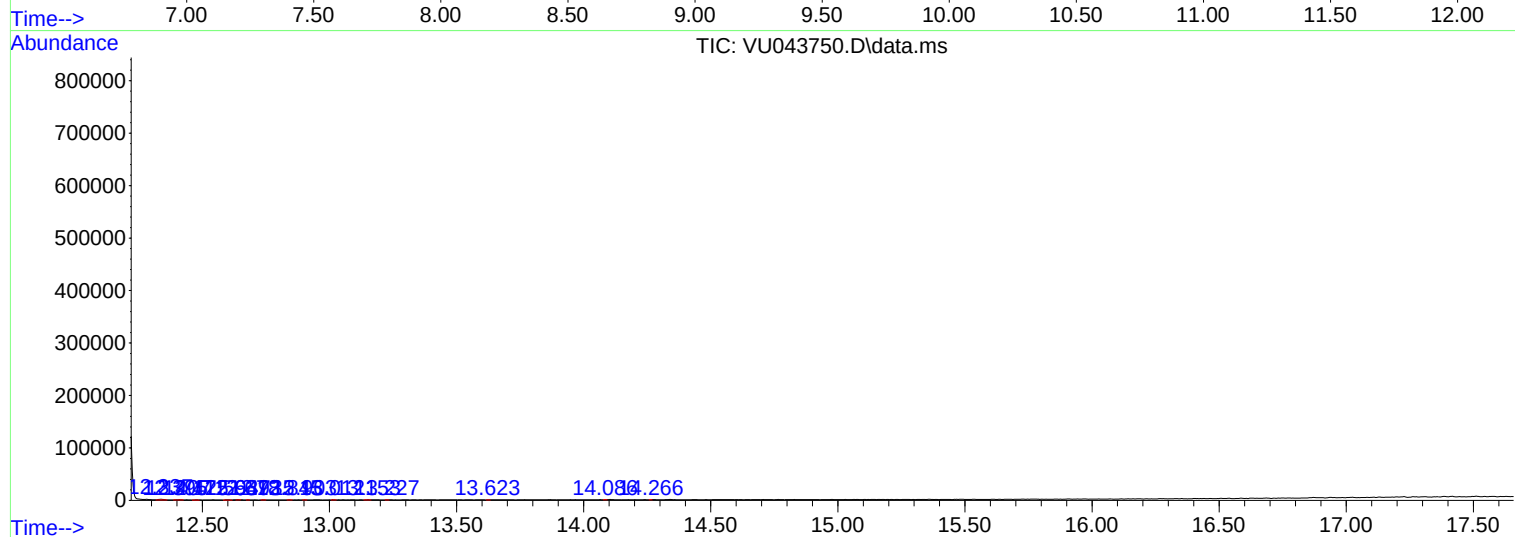
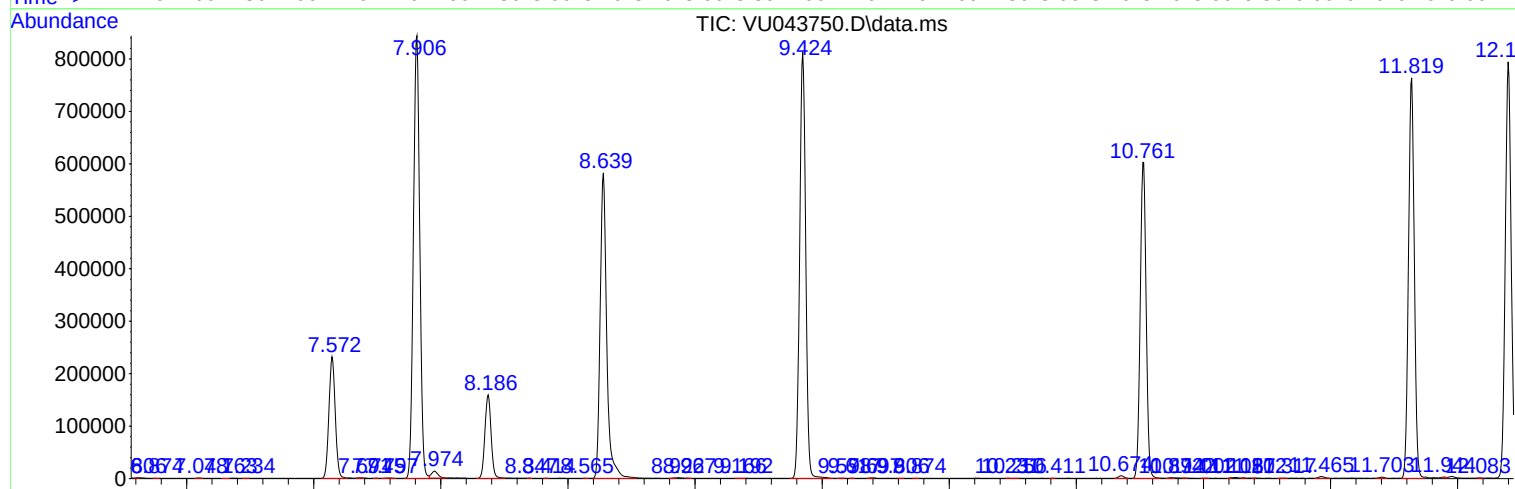
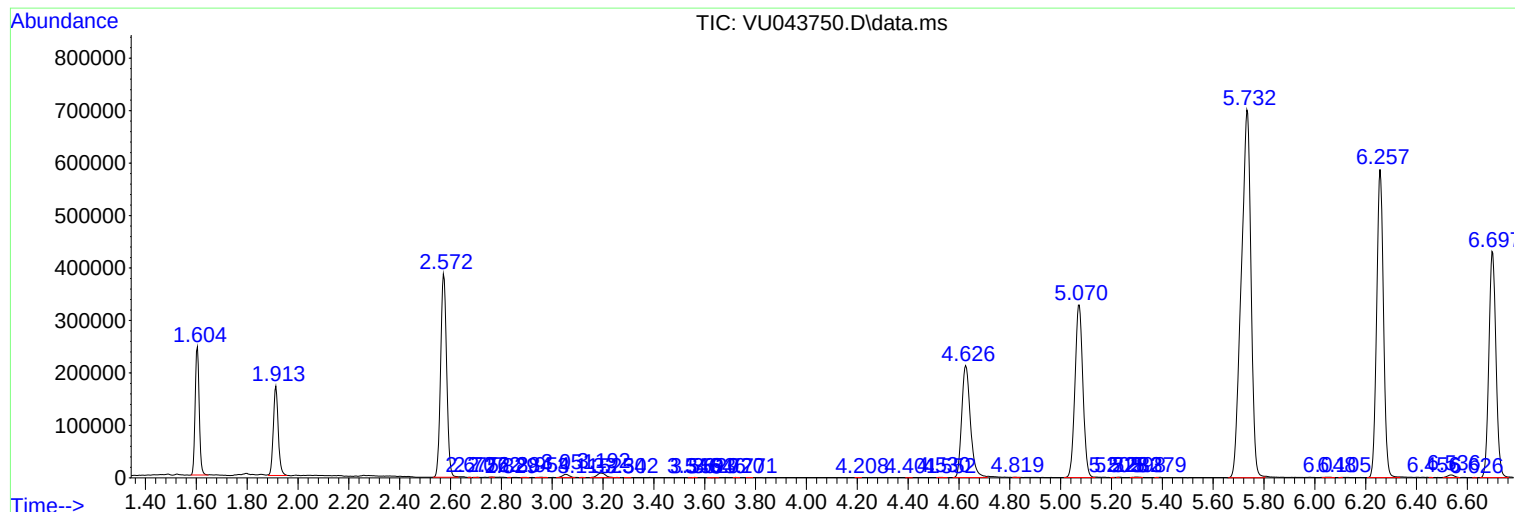
Sum of corrected areas: 14185187

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM051421WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051421\  
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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 |

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