

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040423\  
 Data File : VU053565.D  
 Acq On : 04 Apr 2023 16:44  
 Operator : JC/MD  
 Sample : 02158-24  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 MW-1(20230331)

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\SFAMULM033123WMA.M  
 Title : VOC Analysis

Signal : TIC: VU053565.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          | 94           | rBV      | 106964         | 119620        | 14.23%          | 1.747%        |
| 2         | 1.909       | 169           | 177         | 195          | rVB      | 88879          | 123752        | 14.72%          | 1.808%        |
| 3         | 2.565       | 368           | 381         | 405          | rVB      | 167248         | 275043        | 32.72%          | 4.018%        |
| 4         | 2.694       | 419           | 421         | 422          | rBV      | 386            | 176           | 0.02%           | 0.003%        |
| 5         | 2.899       | 483           | 485         | 486          | rBV      | 235            | 84            | 0.01%           | 0.001%        |
| 6         | 3.260       | 596           | 597         | 601          | rBV      | 274            | 124           | 0.01%           | 0.002%        |
| 7         | 3.469       | 660           | 662         | 665          | rBV      | 308            | 158           | 0.02%           | 0.002%        |
| 8         | 3.514       | 672           | 676         | 679          | rBV2     | 274            | 262           | 0.03%           | 0.004%        |
| 9         | 3.800       | 764           | 765         | 766          | rBV      | 208            | 58            | 0.01%           | 0.001%        |
| 10        | 3.893       | 793           | 794         | 796          | rVB      | 271            | 69            | 0.01%           | 0.001%        |
| 11        | 3.967       | 815           | 817         | 819          | rBV      | 181            | 56            | 0.01%           | 0.001%        |
| 12        | 3.989       | 822           | 824         | 829          | rBV      | 161            | 139           | 0.02%           | 0.002%        |
| 13        | 4.186       | 882           | 885         | 888          | rBB      | 320            | 193           | 0.02%           | 0.003%        |
| 14        | 4.388       | 946           | 948         | 951          | rBV      | 180            | 99            | 0.01%           | 0.001%        |
| 15        | 4.407       | 952           | 954         | 955          | rBV      | 171            | 53            | 0.01%           | 0.001%        |
| 16        | 4.536       | 992           | 994         | 995          | rBV      | 144            | 41            | 0.00%           | 0.001%        |
| 17        | 4.571       | 1003          | 1005        | 1006         | rBV      | 188            | 83            | 0.01%           | 0.001%        |
| 18        | 4.613       | 1006          | 1018        | 1044         | rBV2     | 71294          | 172149        | 20.48%          | 2.515%        |
| 19        | 5.057       | 1140          | 1156        | 1178         | rBV      | 151065         | 342868        | 40.79%          | 5.009%        |
| 20        | 5.295       | 1227          | 1230        | 1231         | rBV      | 174            | 86            | 0.01%           | 0.001%        |
| 21        | 5.411       | 1263          | 1266        | 1269         | rBV      | 186            | 154           | 0.02%           | 0.002%        |
| 22        | 5.607       | 1325          | 1327        | 1331         | rBV      | 272            | 262           | 0.03%           | 0.004%        |
| 23        | 5.642       | 1336          | 1338        | 1341         | rVB      | 227            | 96            | 0.01%           | 0.001%        |
| 24        | 5.719       | 1341          | 1362        | 1387         | rBV2     | 303016         | 840531        | 100.00%         | 12.279%       |
| 25        | 5.951       | 1428          | 1434        | 1435         | rBV      | 305            | 236           | 0.03%           | 0.003%        |
| 26        | 6.243       | 1511          | 1525        | 1553         | rBV      | 300495         | 573756        | 68.26%          | 8.382%        |
| 27        | 6.526       | 1603          | 1613        | 1614         | rBV4     | 3228           | 3666          | 0.44%           | 0.054%        |
| 28        | 6.575       | 1626          | 1628        | 1635         | rVB2     | 248            | 171           | 0.02%           | 0.002%        |
| 29        | 6.684       | 1649          | 1662        | 1678         | rBV      | 192486         | 371636        | 44.21%          | 5.429%        |
| 30        | 6.925       | 1735          | 1737        | 1738         | rBV      | 146            | 37            | 0.00%           | 0.001%        |
| 31        | 7.288       | 1848          | 1850        | 1853         | rVB      | 171            | 88            | 0.01%           | 0.001%        |
| 32        | 7.465       | 1903          | 1905        | 1910         | rVB      | 206            | 77            | 0.01%           | 0.001%        |
| 33        | 7.488       | 1910          | 1912        | 1915         | rBV2     | 272            | 171           | 0.02%           | 0.002%        |
| 34        | 7.562       | 1923          | 1935        | 1957         | rBV      | 110356         | 193692        | 23.04%          | 2.830%        |
| 35        | 7.751       | 1989          | 1994        | 1998         | rBV      | 218            | 246           | 0.03%           | 0.004%        |
| 36        | 7.893       | 2025          | 2038        | 2058         | rBV      | 398929         | 690072        | 82.10%          | 10.081%       |

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 MW-1(20230331)

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\SFAMULM033123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 8.099  | 2100 | 2102 | 2106 | rVB2 | 206    | 118    | 0.01%  | 0.002%  |
| 38 | 8.176  | 2115 | 2126 | 2141 | rBV  | 75057  | 127703 | 15.19% | 1.866%  |
| 39 | 8.468  | 2210 | 2217 | 2228 | rVB4 | 1105   | 2181   | 0.26%  | 0.032%  |
| 40 | 8.542  | 2237 | 2240 | 2242 | rBV3 | 1458   | 1071   | 0.13%  | 0.016%  |
| 41 | 8.626  | 2255 | 2266 | 2294 | rBV  | 215362 | 388284 | 46.20% | 5.672%  |
| 42 | 8.848  | 2330 | 2335 | 2336 | rBV  | 335    | 291    | 0.03%  | 0.004%  |
| 43 | 8.983  | 2375 | 2377 | 2378 | rBV  | 201    | 105    | 0.01%  | 0.002%  |
| 44 | 9.021  | 2387 | 2389 | 2391 | rVB  | 271    | 105    | 0.01%  | 0.002%  |
| 45 | 9.066  | 2400 | 2403 | 2405 | rBV2 | 254    | 193    | 0.02%  | 0.003%  |
| 46 | 9.160  | 2430 | 2432 | 2436 | rVB2 | 392    | 242    | 0.03%  | 0.004%  |
| 47 | 9.272  | 2465 | 2467 | 2469 | rBV  | 157    | 104    | 0.01%  | 0.002%  |
| 48 | 9.308  | 2477 | 2478 | 2480 | rVB  | 189    | 69     | 0.01%  | 0.001%  |
| 49 | 9.336  | 2486 | 2487 | 2488 | rBV  | 128    | 27     | 0.00%  | 0.000%  |
| 50 | 9.414  | 2498 | 2511 | 2538 | rBV  | 410369 | 690493 | 82.15% | 10.087% |
| 51 | 9.600  | 2567 | 2569 | 2570 | rBV  | 135    | 39     | 0.00%  | 0.001%  |
| 52 | 9.610  | 2570 | 2572 | 2574 | rBV2 | 165    | 94     | 0.01%  | 0.001%  |
| 53 | 9.677  | 2591 | 2593 | 2594 | rBV2 | 336    | 137    | 0.02%  | 0.002%  |
| 54 | 9.825  | 2636 | 2639 | 2642 | rVB  | 280    | 164    | 0.02%  | 0.002%  |
| 55 | 9.861  | 2647 | 2650 | 2654 | rVV  | 213    | 146    | 0.02%  | 0.002%  |
| 56 | 9.951  | 2675 | 2678 | 2681 | rBV2 | 286    | 200    | 0.02%  | 0.003%  |
| 57 | 10.060 | 2709 | 2712 | 2718 | rVB2 | 232    | 193    | 0.02%  | 0.003%  |
| 58 | 10.086 | 2718 | 2720 | 2721 | rBV2 | 237    | 120    | 0.01%  | 0.002%  |
| 59 | 10.108 | 2726 | 2727 | 2731 | rVV2 | 423    | 205    | 0.02%  | 0.003%  |
| 60 | 10.484 | 2841 | 2844 | 2847 | rBV  | 293    | 219    | 0.03%  | 0.003%  |
| 61 | 10.533 | 2856 | 2859 | 2863 | rVB  | 291    | 193    | 0.02%  | 0.003%  |
| 62 | 10.661 | 2896 | 2899 | 2904 | rVB  | 225    | 122    | 0.01%  | 0.002%  |
| 63 | 10.697 | 2907 | 2910 | 2912 | rBV2 | 349    | 197    | 0.02%  | 0.003%  |
| 64 | 10.751 | 2915 | 2927 | 2948 | rVV  | 285489 | 456702 | 54.33% | 6.672%  |
| 65 | 10.851 | 2957 | 2958 | 2959 | rBV  | 147    | 46     | 0.01%  | 0.001%  |
| 66 | 10.864 | 2959 | 2962 | 2965 | rVV  | 326    | 233    | 0.03%  | 0.003%  |
| 67 | 10.970 | 2993 | 2995 | 2998 | rBV  | 297    | 136    | 0.02%  | 0.002%  |
| 68 | 11.092 | 3030 | 3033 | 3036 | rVB  | 225    | 148    | 0.02%  | 0.002%  |
| 69 | 11.179 | 3059 | 3060 | 3061 | rVB  | 204    | 39     | 0.00%  | 0.001%  |
| 70 | 11.304 | 3097 | 3099 | 3100 | rBV  | 340    | 142    | 0.02%  | 0.002%  |
| 71 | 11.314 | 3100 | 3102 | 3111 | rVB4 | 934    | 1397   | 0.17%  | 0.020%  |
| 72 | 11.468 | 3145 | 3150 | 3151 | rBV2 | 542    | 359    | 0.04%  | 0.005%  |
| 73 | 11.574 | 3178 | 3183 | 3188 | rVB2 | 267    | 314    | 0.04%  | 0.005%  |
| 74 | 11.745 | 3229 | 3236 | 3244 | rBV4 | 2344   | 3852   | 0.46%  | 0.056%  |
| 75 | 11.806 | 3244 | 3255 | 3276 | rBV  | 451179 | 730010 | 86.85% | 10.664% |
| 76 | 12.050 | 3327 | 3331 | 3335 | rVB  | 308    | 255    | 0.03%  | 0.004%  |

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Instrument :  
 MSVOA\_U  
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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMULM033123WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 77 | 12.137 | 3354 | 3358 | 3361 | rBV2 | 235    | 205    | 0.02%  | 0.003%  |
| 78 | 12.188 | 3361 | 3374 | 3396 | rBV  | 421498 | 686644 | 81.69% | 10.031% |
| 79 | 12.459 | 3455 | 3458 | 3460 | rBV2 | 391    | 238    | 0.03%  | 0.003%  |
| 80 | 12.516 | 3474 | 3476 | 3480 | rVB2 | 303    | 173    | 0.02%  | 0.003%  |
|    |        |      |      |      |      |        |        |        |         |
| 81 | 12.568 | 3490 | 3492 | 3493 | rBV2 | 173    | 54     | 0.01%  | 0.001%  |
| 82 | 12.767 | 3551 | 3554 | 3556 | rBV  | 401    | 243    | 0.03%  | 0.004%  |
| 83 | 12.944 | 3606 | 3609 | 3615 | rBV2 | 416    | 355    | 0.04%  | 0.005%  |
| 84 | 12.976 | 3616 | 3619 | 3623 | rBV2 | 267    | 212    | 0.03%  | 0.003%  |
| 85 | 13.121 | 3662 | 3664 | 3667 | rBV2 | 261    | 109    | 0.01%  | 0.002%  |
|    |        |      |      |      |      |        |        |        |         |
| 86 | 13.137 | 3667 | 3669 | 3673 | rVB2 | 360    | 217    | 0.03%  | 0.003%  |
| 87 | 13.359 | 3736 | 3738 | 3739 | rVB  | 250    | 59     | 0.01%  | 0.001%  |
| 88 | 13.581 | 3805 | 3807 | 3809 | rBV  | 313    | 163    | 0.02%  | 0.002%  |
| 89 | 13.622 | 3817 | 3820 | 3823 | rVB  | 288    | 145    | 0.02%  | 0.002%  |
| 90 | 13.838 | 3879 | 3887 | 3905 | rVB3 | 25247  | 39886  | 4.75%  | 0.583%  |

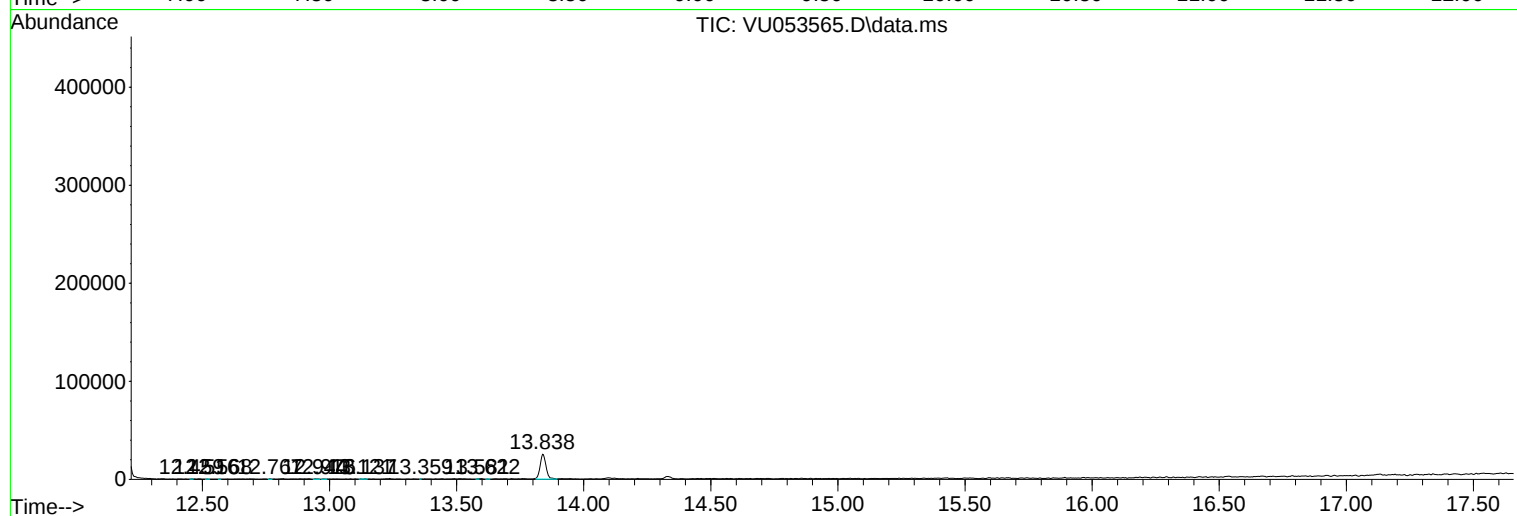
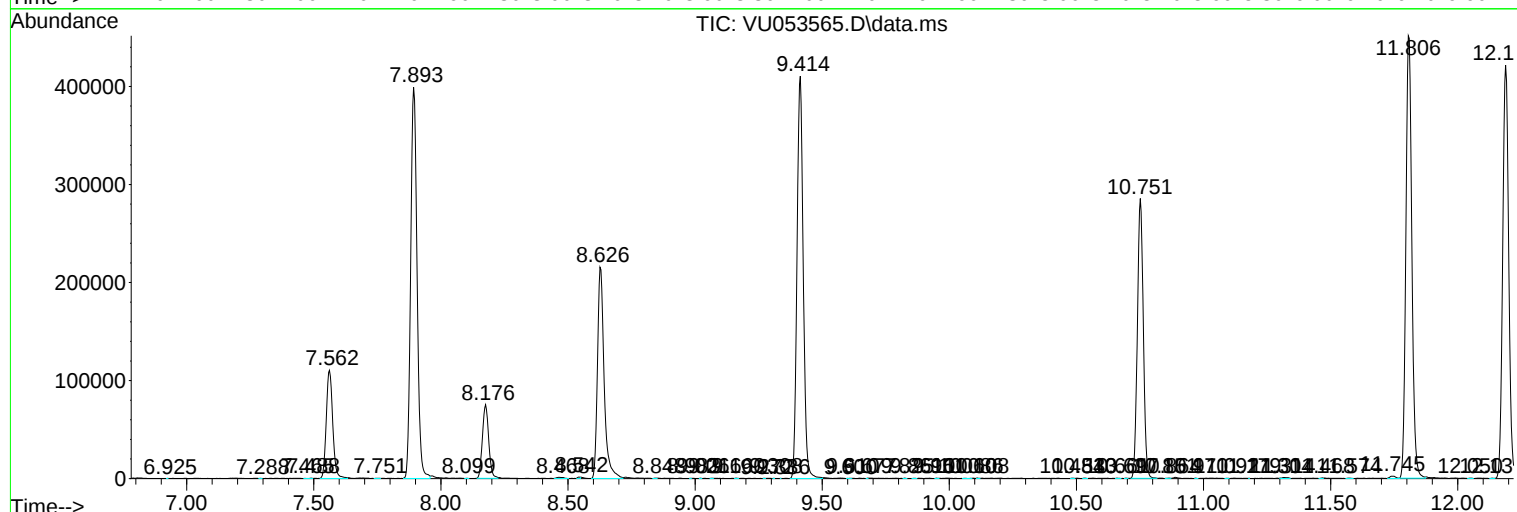
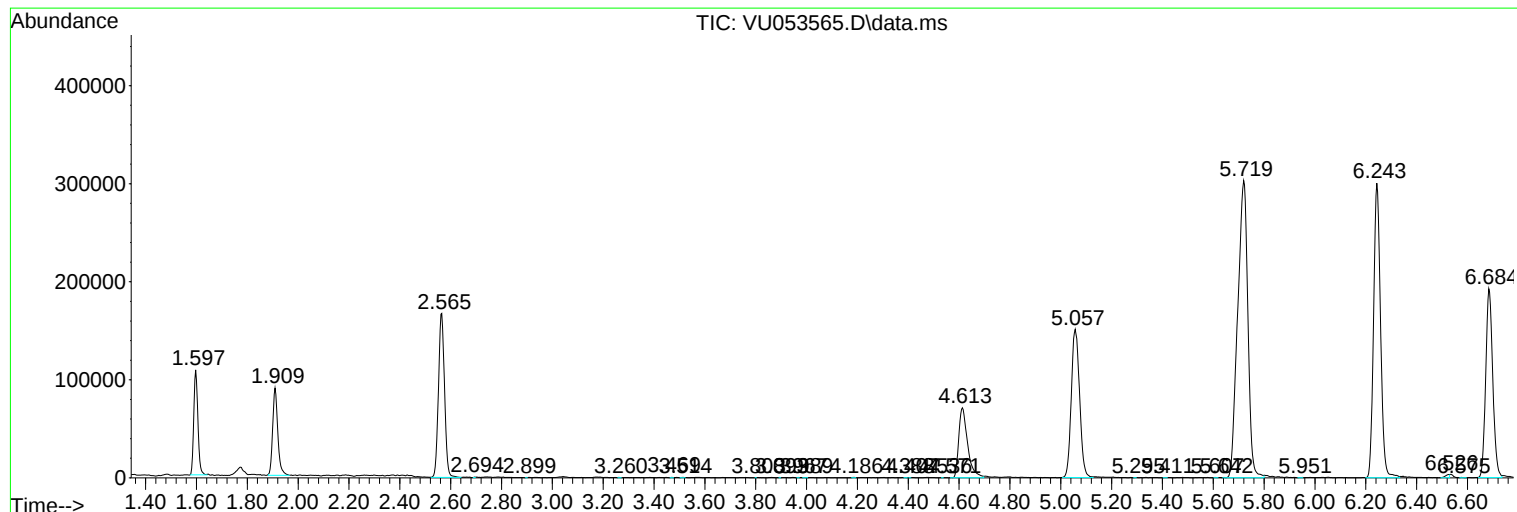
Sum of corrected areas: 6845355

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU040423\  
Data File : VU053565.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM033123WMA.M  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

\*\*\*\*\*

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