

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051923\  
 Data File : VV031103.D  
 Acq On : 19 May 2023 13:41  
 Operator : SY/MD  
 Sample : 02866-19  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 GBX92

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\_V\Method\SFAMVLM051923WMA.M  
 Title : VOC Analysis

Signal : TIC: VV031103.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         | 1.281       | 69            | 75          | 88           | rVB2     | 204608         | 230028        | 0.27%           | 0.214%        |
| 2         | 1.535       | 148           | 154         | 172          | rVB      | 136492         | 163513        | 0.19%           | 0.152%        |
| 3         | 2.072       | 310           | 321         | 336          | rBV3     | 1013471        | 1616429       | 1.93%           | 1.504%        |
| 4         | 2.699       | 503           | 516         | 533          | rBV      | 146512         | 256801        | 0.31%           | 0.239%        |
| 5         | 3.179       | 662           | 665         | 668          | rBV4     | 1942           | 1932          | 0.00%           | 0.002%        |
| 6         | 3.272       | 692           | 694         | 697          | rBV4     | 1083           | 829           | 0.00%           | 0.001%        |
| 7         | 3.307       | 703           | 705         | 708          | rVB4     | 1238           | 547           | 0.00%           | 0.001%        |
| 8         | 3.323       | 708           | 710         | 712          | rBV3     | 1384           | 815           | 0.00%           | 0.001%        |
| 9         | 3.365       | 721           | 723         | 726          | rBV4     | 929            | 558           | 0.00%           | 0.001%        |
| 10        | 3.397       | 730           | 733         | 737          | rBV6     | 2034           | 1437          | 0.00%           | 0.001%        |
| 11        | 3.423       | 739           | 741         | 743          | rVB3     | 1624           | 666           | 0.00%           | 0.001%        |
| 12        | 3.587       | 790           | 792         | 795          | rBV4     | 1121           | 611           | 0.00%           | 0.001%        |
| 13        | 3.670       | 816           | 818         | 819          | rBV2     | 1755           | 779           | 0.00%           | 0.001%        |
| 14        | 3.818       | 845           | 864         | 901          | rBV      | 6032545        | 14121409      | 16.84%          | 13.141%       |
| 15        | 4.256       | 988           | 1000        | 1030         | rVB2     | 177518         | 451677        | 0.54%           | 0.420%        |
| 16        | 4.854       | 1183          | 1186        | 1190         | rBV5     | 2253           | 1875          | 0.00%           | 0.002%        |
| 17        | 4.963       | 1203          | 1220        | 1246         | rBV3     | 407643         | 1097996       | 1.31%           | 1.022%        |
| 18        | 5.471       | 1377          | 1378        | 1379         | rBV      | 1583           | 487           | 0.00%           | 0.000%        |
| 19        | 5.539       | 1388          | 1399        | 1422         | rBV      | 341079         | 695627        | 0.83%           | 0.647%        |
| 20        | 5.847       | 1476          | 1495        | 1531         | rBV      | 44826981       | 83879798      | 100.00%         | 78.059%       |
| 21        | 6.863       | 1809          | 1811        | 1814         | rBV4     | 1833           | 731           | 0.00%           | 0.001%        |
| 22        | 6.918       | 1819          | 1828        | 1848         | rVV      | 130241         | 236387        | 0.28%           | 0.220%        |
| 23        | 7.249       | 1919          | 1931        | 1948         | rBV      | 471526         | 819800        | 0.98%           | 0.763%        |
| 24        | 7.551       | 2012          | 2025        | 2045         | rBV4     | 164283         | 339342        | 0.40%           | 0.316%        |
| 25        | 8.034       | 2165          | 2175        | 2206         | rBV      | 209143         | 425707        | 0.51%           | 0.396%        |
| 26        | 8.439       | 2299          | 2301        | 2303         | rBV3     | 1528           | 957           | 0.00%           | 0.001%        |
| 27        | 8.789       | 2399          | 2410        | 2430         | rBV      | 531900         | 866744        | 1.03%           | 0.807%        |
| 28        | 9.210       | 2538          | 2541        | 2542         | rBV3     | 2237           | 927           | 0.00%           | 0.001%        |
| 29        | 9.738       | 2703          | 2705        | 2707         | rBV3     | 1498           | 776           | 0.00%           | 0.001%        |
| 30        | 9.770       | 2712          | 2715        | 2716         | rBV3     | 1743           | 808           | 0.00%           | 0.001%        |
| 31        | 9.841       | 2735          | 2737        | 2740         | rVB3     | 1107           | 684           | 0.00%           | 0.001%        |
| 32        | 9.866       | 2740          | 2745        | 2747         | rBV5     | 2649           | 2650          | 0.00%           | 0.002%        |
| 33        | 9.947       | 2765          | 2770        | 2771         | rBV5     | 1371           | 1034          | 0.00%           | 0.001%        |
| 34        | 10.114      | 2821          | 2822        | 2824         | rBV2     | 1154           | 483           | 0.00%           | 0.000%        |
| 35        | 10.159      | 2825          | 2836        | 2853         | rVV      | 310620         | 500210        | 0.60%           | 0.465%        |
| 36        | 10.333      | 2884          | 2890        | 2899         | rVB2     | 21588          | 34075         | 0.04%           | 0.032%        |

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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\_V\Method\SFAMVLM051923WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |       |        |
|----|--------|------|------|------|------|--------|--------|-------|--------|
| 37 | 10.426 | 2917 | 2919 | 2920 | rBV2 | 1501   | 628    | 0.00% | 0.001% |
| 38 | 10.638 | 2984 | 2985 | 2987 | rBV2 | 815    | 366    | 0.00% | 0.000% |
| 39 | 10.657 | 2988 | 2991 | 2993 | rVB4 | 2234   | 1272   | 0.00% | 0.001% |
| 40 | 11.021 | 3102 | 3104 | 3106 | rBV3 | 1181   | 336    | 0.00% | 0.000% |
| 41 | 11.095 | 3125 | 3127 | 3129 | rBV3 | 1861   | 917    | 0.00% | 0.001% |
| 42 | 11.191 | 3146 | 3157 | 3178 | rBV  | 532713 | 838256 | 1.00% | 0.780% |
| 43 | 11.390 | 3217 | 3219 | 3222 | rVB4 | 1445   | 611    | 0.00% | 0.001% |
| 44 | 11.471 | 3241 | 3244 | 3245 | rBV3 | 1714   | 887    | 0.00% | 0.001% |
| 45 | 11.567 | 3264 | 3274 | 3294 | rVB  | 487627 | 772908 | 0.92% | 0.719% |
| 46 | 11.863 | 3363 | 3366 | 3369 | rBV5 | 1684   | 1381   | 0.00% | 0.001% |
| 47 | 11.979 | 3400 | 3402 | 3406 | rVB5 | 2343   | 1273   | 0.00% | 0.001% |
| 48 | 12.017 | 3410 | 3414 | 3419 | rVV7 | 2529   | 1908   | 0.00% | 0.002% |
| 49 | 12.059 | 3425 | 3427 | 3430 | rBV4 | 944    | 652    | 0.00% | 0.001% |
| 50 | 12.085 | 3433 | 3435 | 3437 | rBV3 | 1641   | 838    | 0.00% | 0.001% |
| 51 | 12.156 | 3453 | 3457 | 3458 | rBV4 | 1437   | 1050   | 0.00% | 0.001% |
| 52 | 12.204 | 3461 | 3472 | 3481 | rVB4 | 5413   | 10360  | 0.01% | 0.010% |
| 53 | 12.281 | 3492 | 3496 | 3500 | rVV6 | 2333   | 2127   | 0.00% | 0.002% |
| 54 | 12.300 | 3500 | 3502 | 3504 | rBV3 | 932    | 508    | 0.00% | 0.000% |
| 55 | 12.384 | 3524 | 3528 | 3531 | rVB6 | 1097   | 805    | 0.00% | 0.001% |
| 56 | 12.464 | 3550 | 3553 | 3555 | rVB4 | 1018   | 497    | 0.00% | 0.000% |
| 57 | 12.522 | 3566 | 3571 | 3575 | rVB6 | 1558   | 1644   | 0.00% | 0.002% |
| 58 | 12.545 | 3575 | 3578 | 3584 | rBV7 | 1860   | 2193   | 0.00% | 0.002% |
| 59 | 12.625 | 3601 | 3603 | 3605 | rBV3 | 1259   | 734    | 0.00% | 0.001% |
| 60 | 12.660 | 3611 | 3614 | 3615 | rBV2 | 1022   | 600    | 0.00% | 0.001% |
| 61 | 12.673 | 3615 | 3618 | 3621 | rVB5 | 1762   | 1136   | 0.00% | 0.001% |
| 62 | 12.696 | 3621 | 3625 | 3627 | rBV4 | 1799   | 1571   | 0.00% | 0.001% |
| 63 | 12.722 | 3630 | 3633 | 3636 | rVB5 | 1281   | 684    | 0.00% | 0.001% |
| 64 | 12.738 | 3636 | 3638 | 3640 | rBV3 | 1506   | 701    | 0.00% | 0.001% |
| 65 | 12.754 | 3640 | 3643 | 3646 | rBV4 | 1440   | 1148   | 0.00% | 0.001% |
| 66 | 12.828 | 3664 | 3666 | 3671 | rVB6 | 1411   | 1077   | 0.00% | 0.001% |
| 67 | 12.853 | 3671 | 3674 | 3678 | rBV6 | 1651   | 1564   | 0.00% | 0.001% |
| 68 | 12.889 | 3683 | 3685 | 3688 | rVB4 | 1184   | 539    | 0.00% | 0.001% |
| 69 | 12.902 | 3688 | 3689 | 3692 | rBV2 | 1213   | 687    | 0.00% | 0.001% |
| 70 | 12.924 | 3692 | 3696 | 3700 | rBV6 | 1563   | 1445   | 0.00% | 0.001% |
| 71 | 12.976 | 3711 | 3712 | 3715 | rBV3 | 945    | 341    | 0.00% | 0.000% |
| 72 | 13.001 | 3718 | 3720 | 3722 | rBV3 | 650    | 351    | 0.00% | 0.000% |
| 73 | 13.066 | 3737 | 3740 | 3742 | rBV4 | 1345   | 998    | 0.00% | 0.001% |
| 74 | 13.117 | 3752 | 3756 | 3757 | rBV4 | 2116   | 1168   | 0.00% | 0.001% |
| 75 | 13.143 | 3762 | 3764 | 3768 | rVB5 | 927    | 429    | 0.00% | 0.000% |
| 76 | 13.207 | 3774 | 3784 | 3790 | rBV5 | 5501   | 9105   | 0.01% | 0.008% |

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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\_V\Method\SFAMVLM051923WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |       |      |       |       |        |
|-----|--------|------|------|------|-------|------|-------|-------|--------|
| 77  | 13.326 | 3820 | 3821 | 3824 | rVB3  | 1280 | 601   | 0.00% | 0.001% |
| 78  | 13.361 | 3827 | 3832 | 3835 | rBV6  | 1390 | 1348  | 0.00% | 0.001% |
| 79  | 13.387 | 3835 | 3840 | 3846 | rBV8  | 2353 | 2127  | 0.00% | 0.002% |
| 80  | 13.506 | 3874 | 3877 | 3883 | rBV8  | 1773 | 1746  | 0.00% | 0.002% |
| 81  | 13.541 | 3887 | 3888 | 3890 | rBV2  | 852  | 370   | 0.00% | 0.000% |
| 82  | 13.619 | 3905 | 3912 | 3917 | rBV10 | 2059 | 2309  | 0.00% | 0.002% |
| 83  | 13.641 | 3917 | 3919 | 3920 | rVV2  | 1062 | 445   | 0.00% | 0.000% |
| 84  | 13.686 | 3924 | 3933 | 3945 | rVB2  | 7201 | 13387 | 0.02% | 0.012% |
| 85  | 13.738 | 3947 | 3949 | 3953 | rBV5  | 900  | 758   | 0.00% | 0.001% |
| 86  | 13.757 | 3953 | 3955 | 3957 | rVB3  | 930  | 407   | 0.00% | 0.000% |
| 87  | 13.776 | 3957 | 3961 | 3963 | rBV5  | 1198 | 904   | 0.00% | 0.001% |
| 88  | 13.789 | 3963 | 3965 | 3967 | rVB3  | 1274 | 579   | 0.00% | 0.001% |
| 89  | 13.805 | 3967 | 3970 | 3973 | rBV4  | 2558 | 1726  | 0.00% | 0.002% |
| 90  | 13.821 | 3973 | 3975 | 3977 | rVB3  | 1218 | 489   | 0.00% | 0.000% |
| 91  | 13.837 | 3977 | 3980 | 3981 | rBV3  | 1491 | 698   | 0.00% | 0.001% |
| 92  | 13.950 | 4014 | 4015 | 4017 | rBV2  | 1337 | 447   | 0.00% | 0.000% |
| 93  | 14.072 | 4050 | 4053 | 4055 | rBV4  | 1491 | 766   | 0.00% | 0.001% |
| 94  | 14.085 | 4055 | 4057 | 4058 | rBV2  | 1442 | 659   | 0.00% | 0.001% |
| 95  | 14.123 | 4066 | 4069 | 4074 | rVB6  | 2536 | 2144  | 0.00% | 0.002% |
| 96  | 14.152 | 4074 | 4078 | 4081 | rBV6  | 2186 | 1731  | 0.00% | 0.002% |
| 97  | 14.172 | 4081 | 4084 | 4085 | rBV2  | 1566 | 829   | 0.00% | 0.001% |
| 98  | 14.204 | 4091 | 4094 | 4095 | rBV3  | 1435 | 754   | 0.00% | 0.001% |
| 99  | 14.329 | 4131 | 4133 | 4134 | rBV2  | 1801 | 641   | 0.00% | 0.001% |
| 100 | 14.725 | 4254 | 4256 | 4257 | rBV2  | 1758 | 623   | 0.00% | 0.001% |

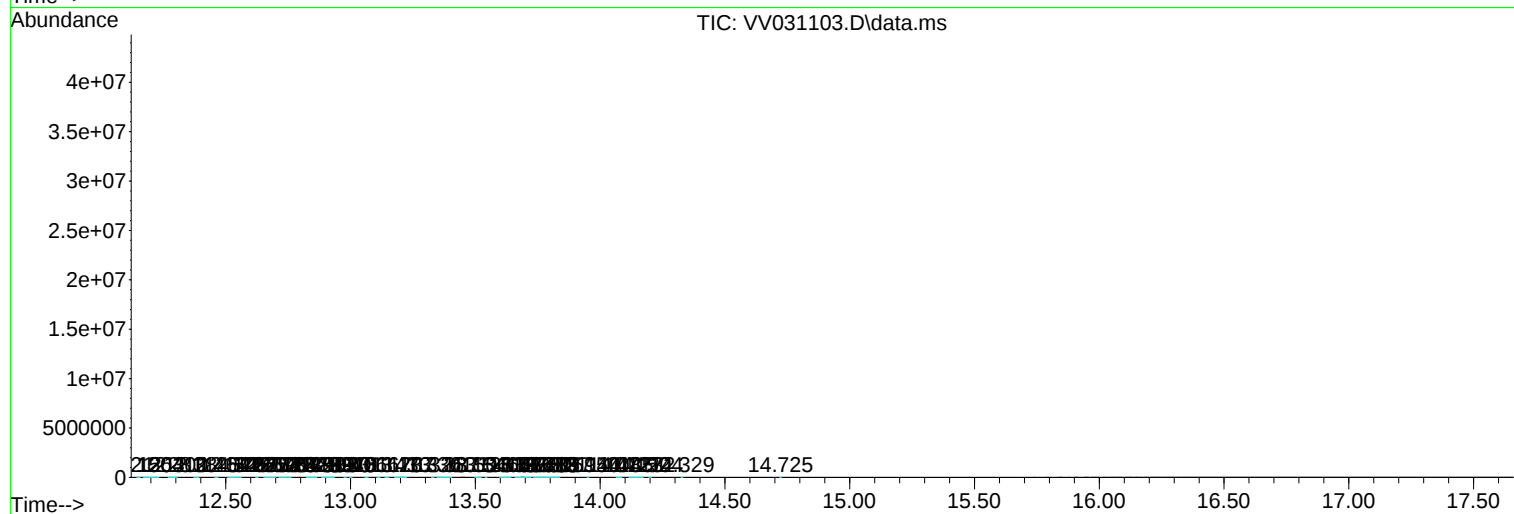
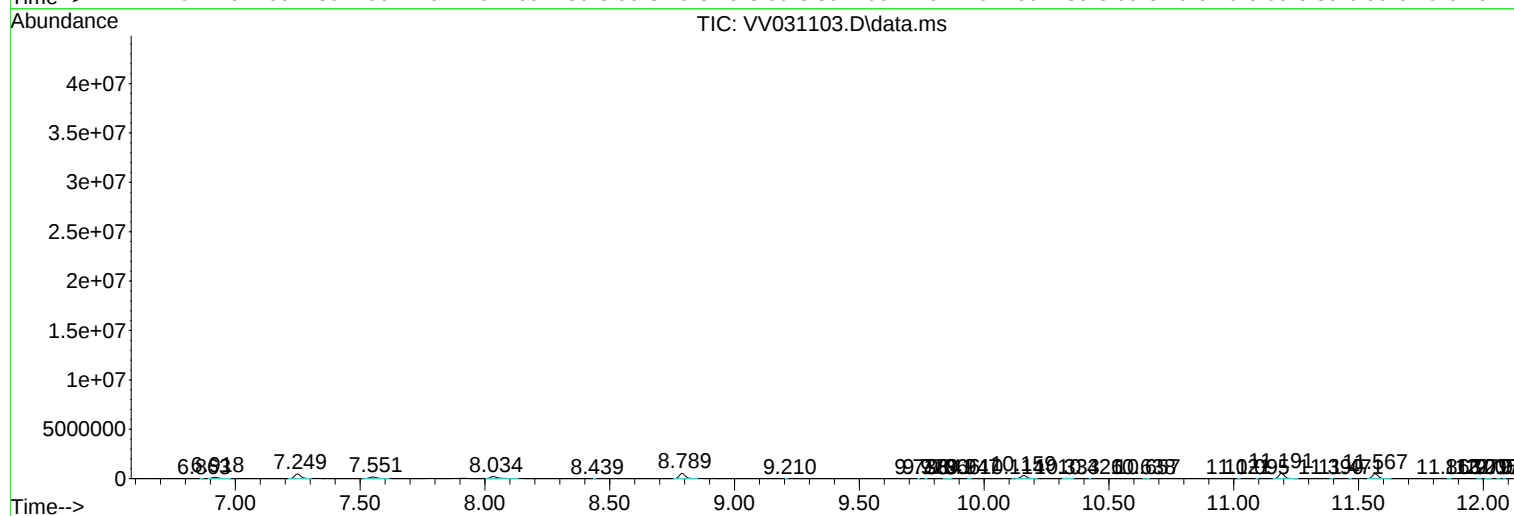
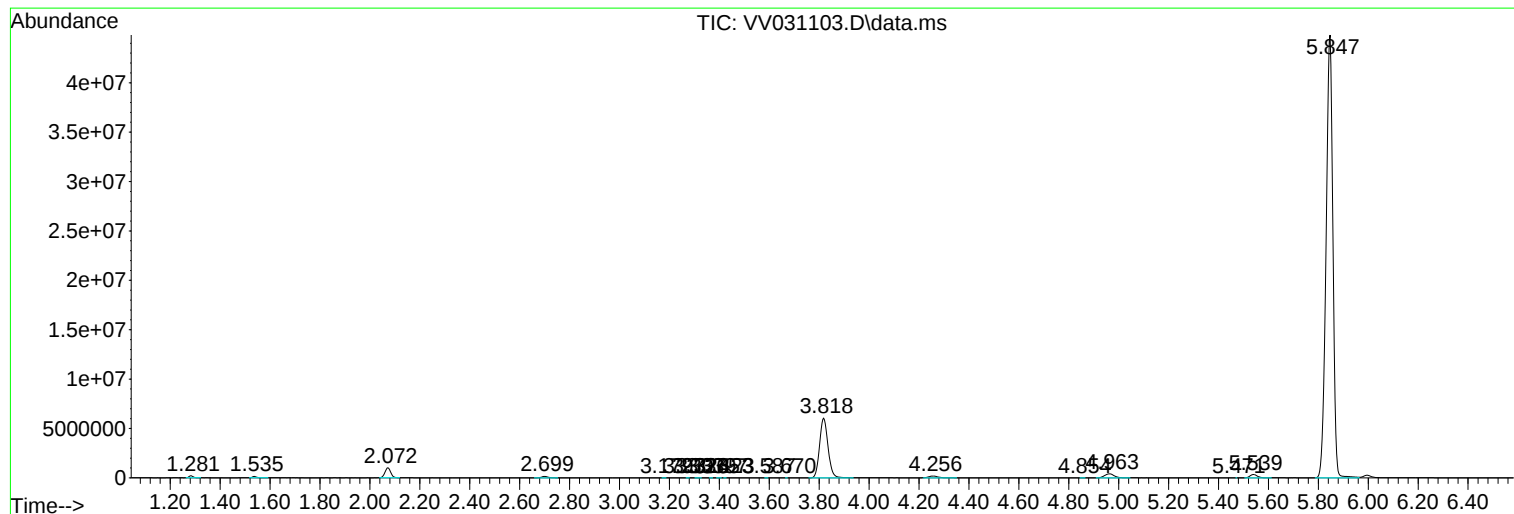
Sum of corrected areas: 107457312

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM051923WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051923\  
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No Library Search Compounds Detected

\*\*\*\*\*

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