

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072922\  
 Data File : VV027083.D  
 Acq On : 29 Jul 2022 14:28  
 Operator : SY/MD  
 Sample : N3843-18  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 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\_V\Method\SFAMVLM072822WMA.M  
 Title : VOC Analysis

Signal : TIC: VV027083.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         | 1.304       | 75            | 82          | 95           | rBV      | 343914         | 361086        | 13.98%          | 2.043%        |
| 2         | 1.564       | 155           | 163         | 177          | rVB      | 304038         | 348559        | 13.49%          | 1.972%        |
| 3         | 2.101       | 320           | 330         | 347          | rBV      | 605308         | 870843        | 33.70%          | 4.927%        |
| 4         | 2.285       | 382           | 387         | 388          | rBV3     | 1484           | 1081          | 0.04%           | 0.006%        |
| 5         | 2.317       | 394           | 397         | 401          | rVB4     | 855            | 619           | 0.02%           | 0.004%        |
| 6         | 2.503       | 446           | 455         | 466          | rVB2     | 8656           | 13465         | 0.52%           | 0.076%        |
| 7         | 2.619       | 481           | 491         | 498          | rBV4     | 2286           | 4406          | 0.17%           | 0.025%        |
| 8         | 2.815       | 550           | 552         | 557          | rVB2     | 603            | 312           | 0.01%           | 0.002%        |
| 9         | 2.863       | 563           | 567         | 572          | rVB3     | 422            | 430           | 0.02%           | 0.002%        |
| 10        | 2.892       | 572           | 576         | 580          | rBV3     | 434            | 360           | 0.01%           | 0.002%        |
| 11        | 2.969       | 596           | 600         | 604          | rBV      | 306            | 295           | 0.01%           | 0.002%        |
| 12        | 3.047       | 618           | 624         | 628          | rBV2     | 416            | 511           | 0.02%           | 0.003%        |
| 13        | 3.133       | 644           | 651         | 652          | rBV2     | 544            | 580           | 0.02%           | 0.003%        |
| 14        | 3.481       | 755           | 759         | 763          | rBV2     | 371            | 323           | 0.01%           | 0.002%        |
| 15        | 3.510       | 763           | 768         | 775          | rVB2     | 609            | 926           | 0.04%           | 0.005%        |
| 16        | 3.593       | 791           | 794         | 798          | rBV      | 415            | 328           | 0.01%           | 0.002%        |
| 17        | 3.886       | 871           | 885         | 911          | rBV3     | 116099         | 435795        | 16.87%          | 2.466%        |
| 18        | 4.342       | 1011          | 1027        | 1070         | rVB      | 408056         | 1023189       | 39.60%          | 5.789%        |
| 19        | 4.619       | 1111          | 1113        | 1117         | rVB2     | 551            | 280           | 0.01%           | 0.002%        |
| 20        | 4.667       | 1124          | 1128        | 1132         | rBV4     | 490            | 445           | 0.02%           | 0.003%        |
| 21        | 4.712       | 1137          | 1142        | 1145         | rVB2     | 603            | 390           | 0.02%           | 0.002%        |
| 22        | 4.731       | 1145          | 1148        | 1153         | rVB2     | 686            | 420           | 0.02%           | 0.002%        |
| 23        | 5.040       | 1226          | 1244        | 1300         | rBV2     | 964215         | 2583772       | 100.00%         | 14.620%       |
| 24        | 5.400       | 1351          | 1356        | 1358         | rBV      | 605            | 523           | 0.02%           | 0.003%        |
| 25        | 5.612       | 1410          | 1422        | 1466         | rBV      | 565524         | 1192969       | 46.17%          | 6.750%        |
| 26        | 5.821       | 1483          | 1487        | 1490         | rVB2     | 477            | 390           | 0.02%           | 0.002%        |
| 27        | 5.908       | 1502          | 1514        | 1532         | rBV3     | 19209          | 42241         | 1.63%           | 0.239%        |
| 28        | 6.066       | 1548          | 1563        | 1599         | rBV      | 558434         | 1175936       | 45.51%          | 6.654%        |
| 29        | 6.358       | 1650          | 1654        | 1656         | rBV3     | 615            | 362           | 0.01%           | 0.002%        |
| 30        | 6.426       | 1672          | 1675        | 1681         | rVV3     | 498            | 531           | 0.02%           | 0.003%        |
| 31        | 6.503       | 1697          | 1699        | 1704         | rVB3     | 364            | 281           | 0.01%           | 0.002%        |
| 32        | 6.551       | 1711          | 1714        | 1723         | rVB3     | 511            | 705           | 0.03%           | 0.004%        |
| 33        | 6.632       | 1736          | 1739        | 1742         | rBV2     | 448            | 371           | 0.01%           | 0.002%        |
| 34        | 6.654       | 1742          | 1746        | 1747         | rBV2     | 643            | 500           | 0.02%           | 0.003%        |
| 35        | 6.683       | 1752          | 1755        | 1764         | rVV4     | 930            | 1373          | 0.05%           | 0.008%        |
| 36        | 6.718       | 1764          | 1766        | 1773         | rVV3     | 716            | 514           | 0.02%           | 0.003%        |

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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\_V\Method\SFAMVLM072822WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |         |         |        |         |
|----|--------|------|------|------|------|---------|---------|--------|---------|
| 37 | 6.982  | 1833 | 1848 | 1882 | rBV  | 251781  | 490009  | 18.96% | 2.773%  |
| 38 | 7.191  | 1909 | 1913 | 1916 | rBV2 | 771     | 591     | 0.02%  | 0.003%  |
| 39 | 7.313  | 1938 | 1951 | 1991 | rBV  | 1066724 | 1923798 | 74.46% | 10.885% |
| 40 | 7.619  | 2036 | 2046 | 2074 | rBV  | 178716  | 334693  | 12.95% | 1.894%  |
| 41 | 7.799  | 2100 | 2102 | 2106 | rBV4 | 512     | 326     | 0.01%  | 0.002%  |
| 42 | 7.931  | 2141 | 2143 | 2149 | rVB4 | 421     | 342     | 0.01%  | 0.002%  |
| 43 | 7.979  | 2151 | 2158 | 2166 | rVB8 | 1280    | 2144    | 0.08%  | 0.012%  |
| 44 | 8.091  | 2182 | 2193 | 2228 | rBV  | 489134  | 1137005 | 44.01% | 6.433%  |
| 45 | 8.419  | 2288 | 2295 | 2306 | rBV8 | 2962    | 5299    | 0.21%  | 0.030%  |
| 46 | 8.577  | 2341 | 2344 | 2348 | rBV2 | 340     | 277     | 0.01%  | 0.002%  |
| 47 | 8.599  | 2348 | 2351 | 2352 | rBV  | 413     | 273     | 0.01%  | 0.002%  |
| 48 | 8.680  | 2373 | 2376 | 2380 | rVB3 | 322     | 278     | 0.01%  | 0.002%  |
| 49 | 8.699  | 2380 | 2382 | 2387 | rBV3 | 564     | 446     | 0.02%  | 0.003%  |
| 50 | 8.850  | 2417 | 2429 | 2453 | rBV  | 891239  | 1477073 | 57.17% | 8.358%  |
| 51 | 9.156  | 2521 | 2524 | 2529 | rBV4 | 502     | 547     | 0.02%  | 0.003%  |
| 52 | 9.249  | 2546 | 2553 | 2557 | rBV2 | 767     | 801     | 0.03%  | 0.005%  |
| 53 | 9.352  | 2580 | 2585 | 2589 | rBV2 | 493     | 373     | 0.01%  | 0.002%  |
| 54 | 9.535  | 2639 | 2642 | 2645 | rBV2 | 379     | 278     | 0.01%  | 0.002%  |
| 55 | 9.747  | 2703 | 2708 | 2710 | rBV2 | 328     | 374     | 0.01%  | 0.002%  |
| 56 | 9.850  | 2738 | 2740 | 2745 | rVB2 | 399     | 330     | 0.01%  | 0.002%  |
| 57 | 9.879  | 2745 | 2749 | 2753 | rBV2 | 380     | 371     | 0.01%  | 0.002%  |
| 58 | 9.972  | 2776 | 2778 | 2785 | rVB3 | 285     | 284     | 0.01%  | 0.002%  |
| 59 | 10.014 | 2788 | 2791 | 2795 | rVB2 | 441     | 316     | 0.01%  | 0.002%  |
| 60 | 10.046 | 2795 | 2801 | 2803 | rBV2 | 293     | 322     | 0.01%  | 0.002%  |
| 61 | 10.078 | 2807 | 2811 | 2817 | rVB3 | 360     | 479     | 0.02%  | 0.003%  |
| 62 | 10.214 | 2840 | 2853 | 2874 | rBV  | 814418  | 1301081 | 50.36% | 7.362%  |
| 63 | 10.532 | 2947 | 2952 | 2957 | rVB3 | 635     | 702     | 0.03%  | 0.004%  |
| 64 | 10.577 | 2963 | 2966 | 2973 | rBV4 | 852     | 998     | 0.04%  | 0.006%  |
| 65 | 10.648 | 2983 | 2988 | 2991 | rVB3 | 312     | 276     | 0.01%  | 0.002%  |
| 66 | 10.673 | 2991 | 2996 | 3000 | rBV2 | 310     | 324     | 0.01%  | 0.002%  |
| 67 | 10.850 | 3048 | 3051 | 3054 | rBV4 | 733     | 671     | 0.03%  | 0.004%  |
| 68 | 10.886 | 3059 | 3062 | 3066 | rVB2 | 509     | 317     | 0.01%  | 0.002%  |
| 69 | 10.931 | 3071 | 3076 | 3079 | rBV3 | 360     | 338     | 0.01%  | 0.002%  |
| 70 | 11.021 | 3102 | 3104 | 3108 | rVB  | 492     | 331     | 0.01%  | 0.002%  |
| 71 | 11.249 | 3163 | 3175 | 3202 | rBV  | 823181  | 1281071 | 49.58% | 7.249%  |
| 72 | 11.622 | 3278 | 3291 | 3317 | rBV  | 1044456 | 1632995 | 63.20% | 9.240%  |
| 73 | 11.824 | 3350 | 3354 | 3356 | rBV2 | 385     | 337     | 0.01%  | 0.002%  |
| 74 | 11.866 | 3363 | 3367 | 3371 | rVV3 | 477     | 358     | 0.01%  | 0.002%  |
| 75 | 11.895 | 3373 | 3376 | 3381 | rVB3 | 694     | 471     | 0.02%  | 0.003%  |
| 76 | 12.075 | 3430 | 3432 | 3439 | rVB2 | 323     | 336     | 0.01%  | 0.002%  |

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Instrument :  
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 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\_V\Method\SFAMVLM072822WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |     |       |        |
|-----|--------|------|------|------|------|------|-----|-------|--------|
| 77  | 12.210 | 3470 | 3474 | 3476 | rBV3 | 546  | 430 | 0.02% | 0.002% |
| 78  | 12.387 | 3526 | 3529 | 3534 | rBV  | 404  | 326 | 0.01% | 0.002% |
| 79  | 12.647 | 3608 | 3610 | 3613 | rVB3 | 518  | 279 | 0.01% | 0.002% |
| 80  | 13.268 | 3800 | 3803 | 3805 | rBV3 | 486  | 322 | 0.01% | 0.002% |
| 81  | 13.384 | 3835 | 3839 | 3841 | rBV  | 536  | 376 | 0.01% | 0.002% |
| 82  | 13.631 | 3913 | 3916 | 3919 | rBV2 | 528  | 374 | 0.01% | 0.002% |
| 83  | 13.696 | 3933 | 3936 | 3940 | rBV3 | 567  | 504 | 0.02% | 0.003% |
| 84  | 13.737 | 3945 | 3949 | 3951 | rBV3 | 504  | 409 | 0.02% | 0.002% |
| 85  | 13.795 | 3964 | 3967 | 3972 | rBV2 | 475  | 501 | 0.02% | 0.003% |
| 86  | 13.834 | 3976 | 3979 | 3983 | rVB3 | 444  | 351 | 0.01% | 0.002% |
| 87  | 13.924 | 4003 | 4007 | 4009 | rBV2 | 567  | 396 | 0.02% | 0.002% |
| 88  | 14.152 | 4076 | 4078 | 4082 | rVB2 | 518  | 274 | 0.01% | 0.002% |
| 89  | 14.178 | 4082 | 4086 | 4087 | rBV3 | 381  | 280 | 0.01% | 0.002% |
| 90  | 14.236 | 4100 | 4104 | 4106 | rBV2 | 433  | 383 | 0.01% | 0.002% |
| 91  | 14.416 | 4158 | 4160 | 4163 | rBV  | 423  | 329 | 0.01% | 0.002% |
| 92  | 14.522 | 4189 | 4193 | 4199 | rVB3 | 583  | 764 | 0.03% | 0.004% |
| 93  | 14.557 | 4199 | 4204 | 4206 | rBV3 | 612  | 501 | 0.02% | 0.003% |
| 94  | 14.721 | 4252 | 4255 | 4258 | rBV3 | 679  | 510 | 0.02% | 0.003% |
| 95  | 14.963 | 4327 | 4330 | 4332 | rBV4 | 771  | 575 | 0.02% | 0.003% |
| 96  | 15.184 | 4397 | 4399 | 4402 | rBV3 | 616  | 477 | 0.02% | 0.003% |
| 97  | 15.258 | 4419 | 4422 | 4424 | rBV3 | 896  | 536 | 0.02% | 0.003% |
| 98  | 15.271 | 4424 | 4426 | 4429 | rVB2 | 528  | 299 | 0.01% | 0.002% |
| 99  | 15.339 | 4443 | 4447 | 4448 | rBV2 | 820  | 502 | 0.02% | 0.003% |
| 100 | 15.831 | 4598 | 4600 | 4607 | rVB6 | 1287 | 922 | 0.04% | 0.005% |

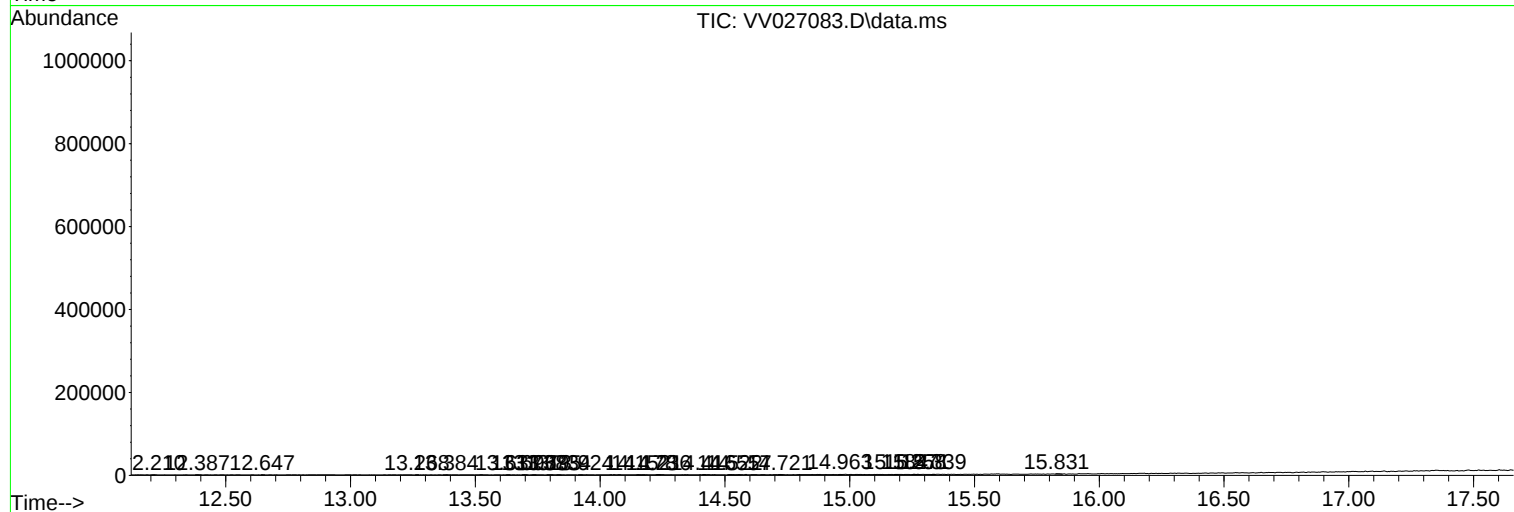
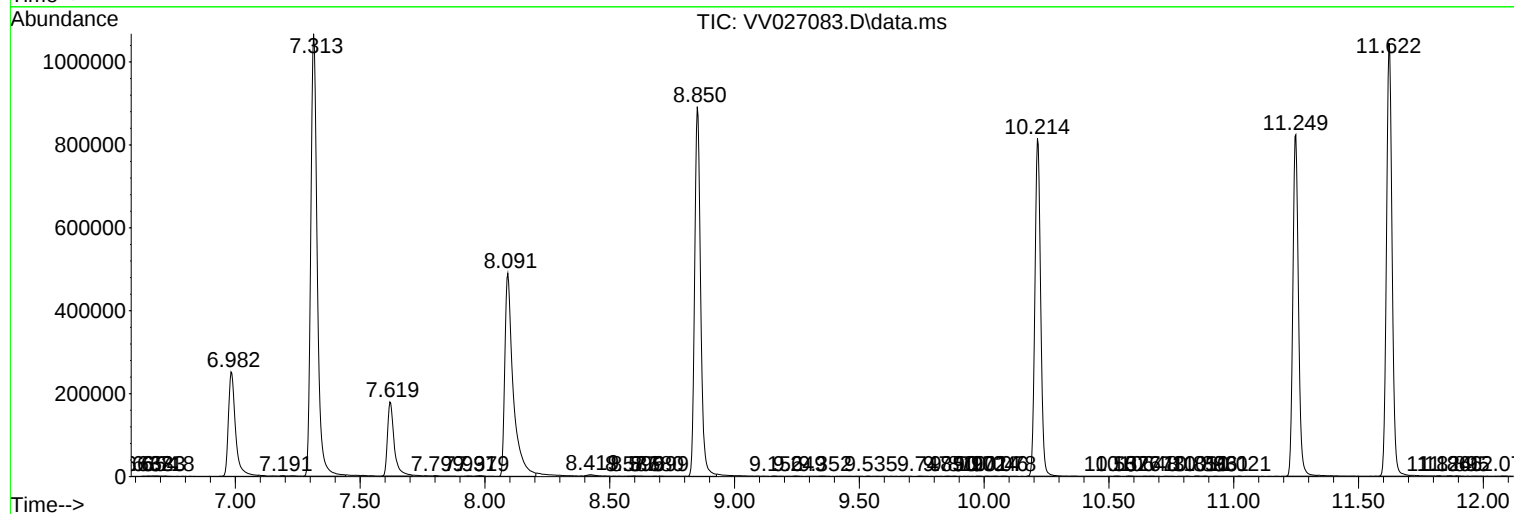
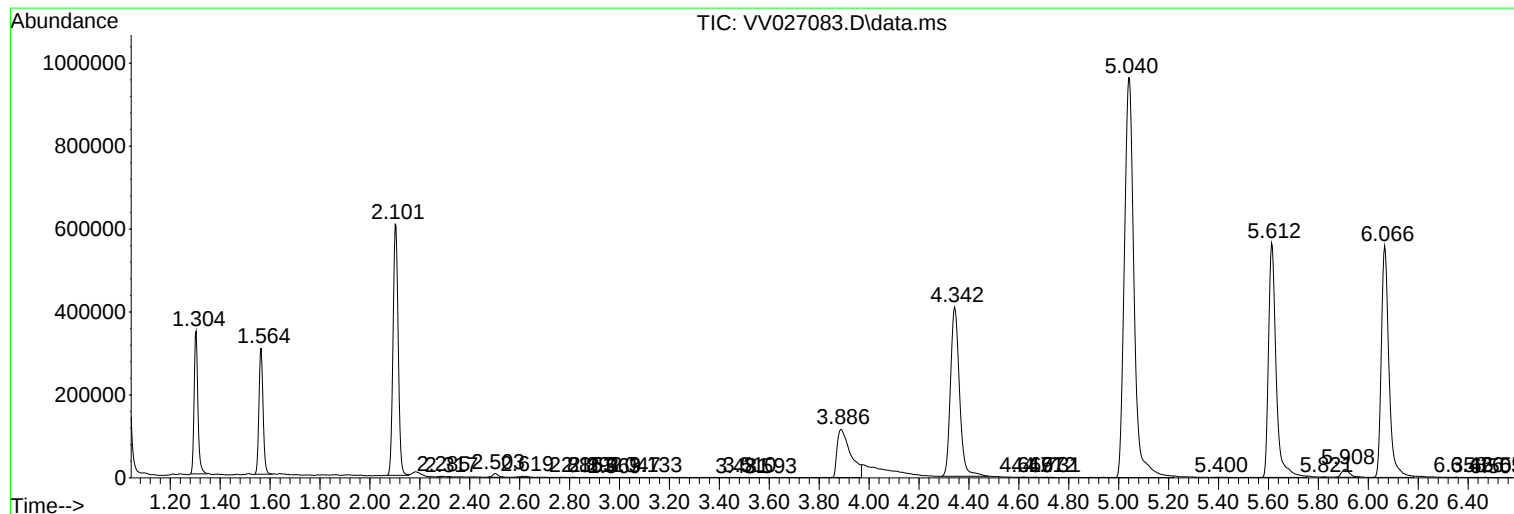
Sum of corrected areas: 17673366

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072822WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072922\  
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No Library Search Compounds Detected

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