

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072722\  
 Data File : VV027026.D  
 Acq On : 28 Jul 2022 02:47  
 Operator : SY/MD  
 Sample : N3897-10  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUQ2

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\SFAMVLM072222WMA.M  
 Title : VOC Analysis

Signal : TIC: VV027026.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         | 1.301       | 74            | 81          | 99           | rVB      | 313456         | 327929        | 15.50%          | 2.237%        |
| 2         | 1.564       | 155           | 163         | 176          | rBV      | 260113         | 298980        | 14.14%          | 2.040%        |
| 3         | 2.101       | 320           | 330         | 345          | rBV      | 540681         | 764135        | 36.13%          | 5.214%        |
| 4         | 3.027       | 615           | 618         | 620          | rBV2     | 599            | 429           | 0.02%           | 0.003%        |
| 5         | 3.185       | 652           | 667         | 683          | rVB2     | 4827           | 10295         | 0.49%           | 0.070%        |
| 6         | 3.246       | 683           | 686         | 690          | rVB3     | 490            | 377           | 0.02%           | 0.003%        |
| 7         | 3.268       | 690           | 693         | 696          | rBV3     | 544            | 486           | 0.02%           | 0.003%        |
| 8         | 3.365       | 717           | 723         | 729          | rBV3     | 559            | 621           | 0.03%           | 0.004%        |
| 9         | 3.712       | 828           | 831         | 837          | rBV2     | 310            | 290           | 0.01%           | 0.002%        |
| 10        | 3.895       | 878           | 888         | 919          | rBV      | 79599          | 329378        | 15.57%          | 2.247%        |
| 11        | 4.342       | 1010          | 1027        | 1061         | rBV      | 344633         | 863559        | 40.83%          | 5.892%        |
| 12        | 4.603       | 1106          | 1108        | 1112         | rVB2     | 758            | 337           | 0.02%           | 0.002%        |
| 13        | 4.657       | 1120          | 1125        | 1127         | rBV5     | 631            | 616           | 0.03%           | 0.004%        |
| 14        | 4.821       | 1173          | 1176        | 1178         | rBV      | 490            | 309           | 0.01%           | 0.002%        |
| 15        | 4.854       | 1183          | 1186        | 1190         | rVB2     | 326            | 321           | 0.02%           | 0.002%        |
| 16        | 5.040       | 1226          | 1244        | 1300         | rBV2     | 811445         | 2115113       | 100.00%         | 14.432%       |
| 17        | 5.481       | 1378          | 1381        | 1387         | rBV3     | 475            | 534           | 0.03%           | 0.004%        |
| 18        | 5.545       | 1398          | 1401        | 1403         | rVV2     | 595            | 393           | 0.02%           | 0.003%        |
| 19        | 5.612       | 1410          | 1422        | 1462         | rBV      | 468539         | 990496        | 46.83%          | 6.758%        |
| 20        | 5.911       | 1502          | 1515        | 1535         | rBV8     | 10492          | 26501         | 1.25%           | 0.181%        |
| 21        | 6.001       | 1541          | 1543        | 1548         | rVB4     | 413            | 321           | 0.02%           | 0.002%        |
| 22        | 6.066       | 1548          | 1563        | 1597         | rBV      | 455861         | 959232        | 45.35%          | 6.545%        |
| 23        | 6.278       | 1627          | 1629        | 1633         | rVB3     | 853            | 507           | 0.02%           | 0.003%        |
| 24        | 6.342       | 1646          | 1649        | 1655         | rVB5     | 890            | 833           | 0.04%           | 0.006%        |
| 25        | 6.400       | 1664          | 1667        | 1672         | rVB5     | 508            | 375           | 0.02%           | 0.003%        |
| 26        | 6.513       | 1699          | 1702        | 1705         | rBV2     | 513            | 324           | 0.02%           | 0.002%        |
| 27        | 6.622       | 1733          | 1736        | 1739         | rVB2     | 667            | 384           | 0.02%           | 0.003%        |
| 28        | 6.661       | 1744          | 1748        | 1750         | rBV4     | 512            | 492           | 0.02%           | 0.003%        |
| 29        | 6.725       | 1762          | 1768        | 1771         | rBV2     | 557            | 721           | 0.03%           | 0.005%        |
| 30        | 6.757       | 1776          | 1778        | 1781         | rVV      | 447            | 284           | 0.01%           | 0.002%        |
| 31        | 6.796       | 1787          | 1790        | 1793         | rVB      | 584            | 352           | 0.02%           | 0.002%        |
| 32        | 6.847       | 1801          | 1806        | 1809         | rBV2     | 408            | 342           | 0.02%           | 0.002%        |
| 33        | 6.982       | 1836          | 1848        | 1879         | rBV      | 194756         | 376939        | 17.82%          | 2.572%        |
| 34        | 7.243       | 1924          | 1929        | 1939         | rVB8     | 1826           | 3005          | 0.14%           | 0.021%        |
| 35        | 7.313       | 1939          | 1951        | 1972         | rBV      | 869539         | 1549253       | 73.25%          | 10.571%       |
| 36        | 7.619       | 2037          | 2046        | 2076         | rBV      | 138113         | 256143        | 12.11%          | 1.748%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072722\  
 Data File : VV027026.D  
 Acq On : 28 Jul 2022 02:47  
 Operator : SY/MD  
 Sample : N3897-10  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUQ2

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\SFAMVLM072222WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |      |      |       |        |
|----|-------|------|------|------|------|------|------|-------|--------|
| 37 | 7.850 | 2114 | 2118 | 2119 | rBV2 | 482  | 345  | 0.02% | 0.002% |
| 38 | 7.937 | 2138 | 2145 | 2151 | rVV4 | 3740 | 5509 | 0.26% | 0.038% |
| 39 | 7.982 | 2152 | 2159 | 2167 | rVB5 | 4999 | 8235 | 0.39% | 0.056% |
| 40 | 8.014 | 2167 | 2169 | 2176 | rVB4 | 557  | 530  | 0.03% | 0.004% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 41 | 8.091 | 2182 | 2193 | 2237 | rBV  | 419832 | 933851 | 44.15% | 6.372% |
| 42 | 8.349 | 2271 | 2273 | 2275 | rBV2 | 509    | 294    | 0.01%  | 0.002% |
| 43 | 8.390 | 2275 | 2286 | 2289 | rBV3 | 11330  | 18807  | 0.89%  | 0.128% |
| 44 | 8.558 | 2333 | 2338 | 2340 | rVB4 | 648    | 585    | 0.03%  | 0.004% |
| 45 | 8.580 | 2342 | 2345 | 2347 | rBV2 | 558    | 367    | 0.02%  | 0.003% |

|    |       |      |      |      |      |        |         |        |        |
|----|-------|------|------|------|------|--------|---------|--------|--------|
| 46 | 8.635 | 2360 | 2362 | 2366 | rVB2 | 520    | 336     | 0.02%  | 0.002% |
| 47 | 8.696 | 2378 | 2381 | 2387 | rVB3 | 436    | 340     | 0.02%  | 0.002% |
| 48 | 8.850 | 2418 | 2429 | 2455 | rBV  | 768227 | 1255284 | 59.35% | 8.565% |
| 49 | 9.024 | 2479 | 2483 | 2484 | rBV4 | 804    | 599     | 0.03%  | 0.004% |
| 50 | 9.140 | 2515 | 2519 | 2521 | rVV2 | 705    | 587     | 0.03%  | 0.004% |

|    |       |      |      |      |      |     |     |       |        |
|----|-------|------|------|------|------|-----|-----|-------|--------|
| 51 | 9.152 | 2521 | 2523 | 2527 | rVV3 | 780 | 624 | 0.03% | 0.004% |
| 52 | 9.172 | 2527 | 2529 | 2531 | rVV2 | 529 | 293 | 0.01% | 0.002% |
| 53 | 9.480 | 2621 | 2625 | 2629 | rBV2 | 351 | 349 | 0.02% | 0.002% |
| 54 | 9.545 | 2642 | 2645 | 2647 | rBV3 | 509 | 307 | 0.01% | 0.002% |
| 55 | 9.648 | 2673 | 2677 | 2681 | rBV2 | 375 | 306 | 0.01% | 0.002% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 56 | 9.722  | 2695 | 2700 | 2703 | rBV3 | 401    | 392     | 0.02%  | 0.003% |
| 57 | 10.014 | 2783 | 2791 | 2798 | rBV4 | 2502   | 4223    | 0.20%  | 0.029% |
| 58 | 10.214 | 2840 | 2853 | 2884 | rBV  | 683666 | 1086569 | 51.37% | 7.414% |
| 59 | 10.381 | 2897 | 2905 | 2916 | rVB4 | 4731   | 8127    | 0.38%  | 0.055% |
| 60 | 10.451 | 2921 | 2927 | 2931 | rBV2 | 299    | 381     | 0.02%  | 0.003% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 61 | 10.545 | 2953 | 2956 | 2959 | rBV3 | 676    | 519     | 0.02%  | 0.004% |
| 62 | 10.586 | 2966 | 2969 | 2974 | rVB3 | 763    | 644     | 0.03%  | 0.004% |
| 63 | 10.763 | 3019 | 3024 | 3028 | rBV3 | 397    | 461     | 0.02%  | 0.003% |
| 64 | 11.069 | 3115 | 3119 | 3124 | rVB3 | 330    | 285     | 0.01%  | 0.002% |
| 65 | 11.246 | 3162 | 3174 | 3199 | rBV  | 676309 | 1067381 | 50.46% | 7.283% |

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 66 | 11.394 | 3218 | 3220 | 3224 | rVB4 | 481    | 291     | 0.01%  | 0.002% |
| 67 | 11.535 | 3254 | 3264 | 3278 | rBV2 | 24009  | 46121   | 2.18%  | 0.315% |
| 68 | 11.622 | 3280 | 3291 | 3314 | rVV  | 843488 | 1316538 | 62.24% | 8.983% |
| 69 | 11.873 | 3367 | 3369 | 3372 | rBV3 | 483    | 348     | 0.02%  | 0.002% |
| 70 | 12.152 | 3453 | 3456 | 3460 | rBV  | 407    | 399     | 0.02%  | 0.003% |

|    |        |      |      |      |      |      |      |       |        |
|----|--------|------|------|------|------|------|------|-------|--------|
| 71 | 12.181 | 3462 | 3465 | 3471 | rVB2 | 402  | 323  | 0.02% | 0.002% |
| 72 | 12.249 | 3477 | 3486 | 3494 | rBV4 | 1163 | 2128 | 0.10% | 0.015% |
| 73 | 12.329 | 3508 | 3511 | 3515 | rBV2 | 382  | 334  | 0.02% | 0.002% |
| 74 | 12.413 | 3534 | 3537 | 3540 | rBV3 | 439  | 321  | 0.02% | 0.002% |
| 75 | 12.554 | 3578 | 3581 | 3588 | rVB3 | 484  | 454  | 0.02% | 0.003% |

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 76 | 12.651 | 3609 | 3611 | 3617 | rVB4 | 523 | 401 | 0.02% | 0.003% |
|----|--------|------|------|------|------|-----|-----|-------|--------|

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072722\  
 Data File : VV027026.D  
 Acq On : 28 Jul 2022 02:47  
 Operator : SY/MD  
 Sample : N3897-10  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 DBUQ2

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\SFAMVLM072222WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |      |     |       |        |
|-----|--------|------|------|------|------|------|-----|-------|--------|
| 77  | 12.757 | 3641 | 3644 | 3651 | rBV3 | 260  | 306 | 0.01% | 0.002% |
| 78  | 12.831 | 3662 | 3667 | 3670 | rBV2 | 489  | 408 | 0.02% | 0.003% |
| 79  | 12.885 | 3676 | 3684 | 3688 | rBV2 | 709  | 671 | 0.03% | 0.005% |
| 80  | 12.963 | 3704 | 3708 | 3713 | rBV3 | 632  | 516 | 0.02% | 0.004% |
| 81  | 13.046 | 3731 | 3734 | 3738 | rVB  | 563  | 326 | 0.02% | 0.002% |
| 82  | 13.082 | 3741 | 3745 | 3750 | rVB3 | 377  | 401 | 0.02% | 0.003% |
| 83  | 13.107 | 3750 | 3753 | 3758 | rBV3 | 392  | 327 | 0.02% | 0.002% |
| 84  | 13.136 | 3758 | 3762 | 3767 | rBV3 | 490  | 489 | 0.02% | 0.003% |
| 85  | 13.471 | 3862 | 3866 | 3869 | rBV3 | 524  | 444 | 0.02% | 0.003% |
| 86  | 13.516 | 3877 | 3880 | 3885 | rVB2 | 573  | 480 | 0.02% | 0.003% |
| 87  | 13.850 | 3981 | 3984 | 3988 | rVB4 | 504  | 411 | 0.02% | 0.003% |
| 88  | 13.998 | 4025 | 4030 | 4033 | rBV2 | 433  | 496 | 0.02% | 0.003% |
| 89  | 14.027 | 4034 | 4039 | 4041 | rBV3 | 1024 | 976 | 0.05% | 0.007% |
| 90  | 14.085 | 4054 | 4057 | 4062 | rVB2 | 545  | 357 | 0.02% | 0.002% |
| 91  | 14.133 | 4070 | 4072 | 4076 | rVB  | 730  | 412 | 0.02% | 0.003% |
| 92  | 14.155 | 4076 | 4079 | 4083 | rBV2 | 695  | 729 | 0.03% | 0.005% |
| 93  | 14.445 | 4166 | 4169 | 4172 | rBV2 | 397  | 339 | 0.02% | 0.002% |
| 94  | 14.683 | 4237 | 4243 | 4247 | rBV5 | 800  | 814 | 0.04% | 0.006% |
| 95  | 14.760 | 4264 | 4267 | 4269 | rBV2 | 409  | 308 | 0.01% | 0.002% |
| 96  | 14.866 | 4297 | 4300 | 4302 | rVB2 | 725  | 409 | 0.02% | 0.003% |
| 97  | 14.956 | 4325 | 4328 | 4331 | rBV4 | 767  | 520 | 0.02% | 0.004% |
| 98  | 15.133 | 4380 | 4383 | 4385 | rBV3 | 541  | 355 | 0.02% | 0.002% |
| 99  | 15.499 | 4495 | 4497 | 4500 | rBV2 | 971  | 358 | 0.02% | 0.002% |
| 100 | 15.535 | 4506 | 4508 | 4511 | rBV3 | 738  | 491 | 0.02% | 0.003% |

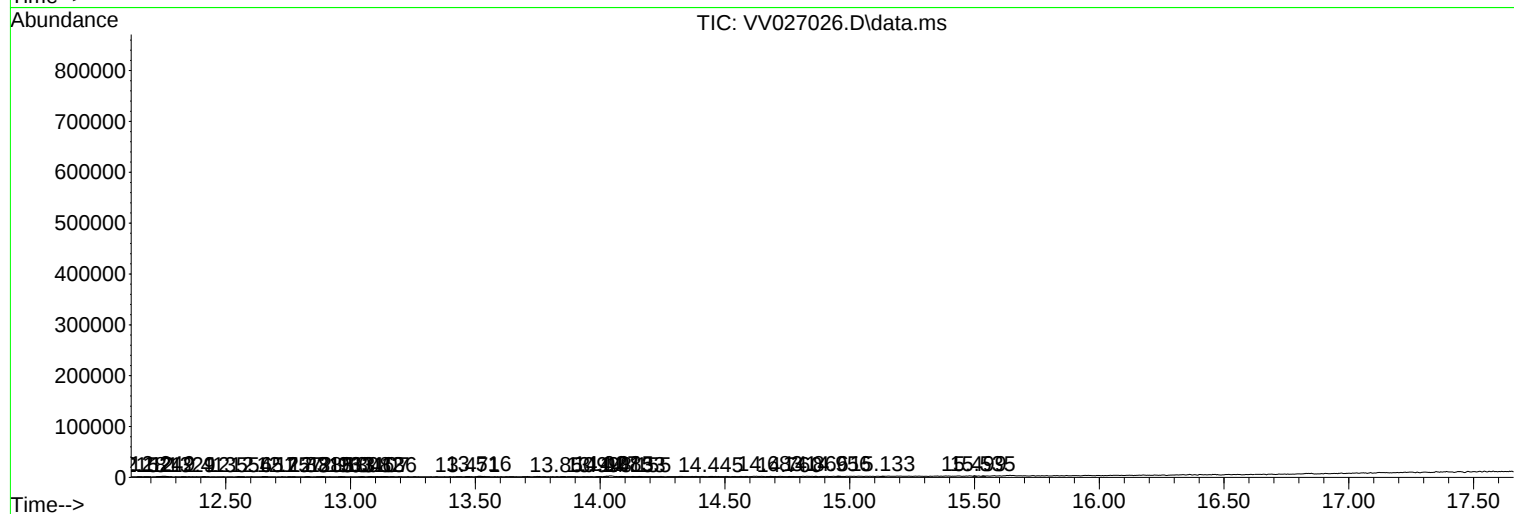
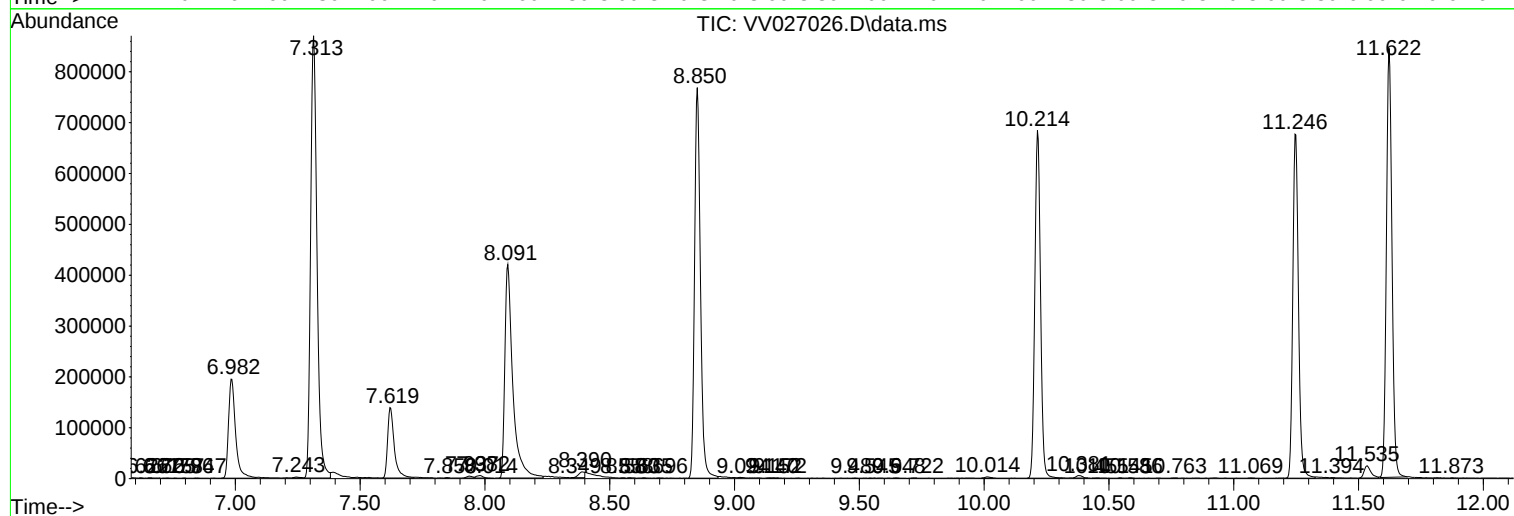
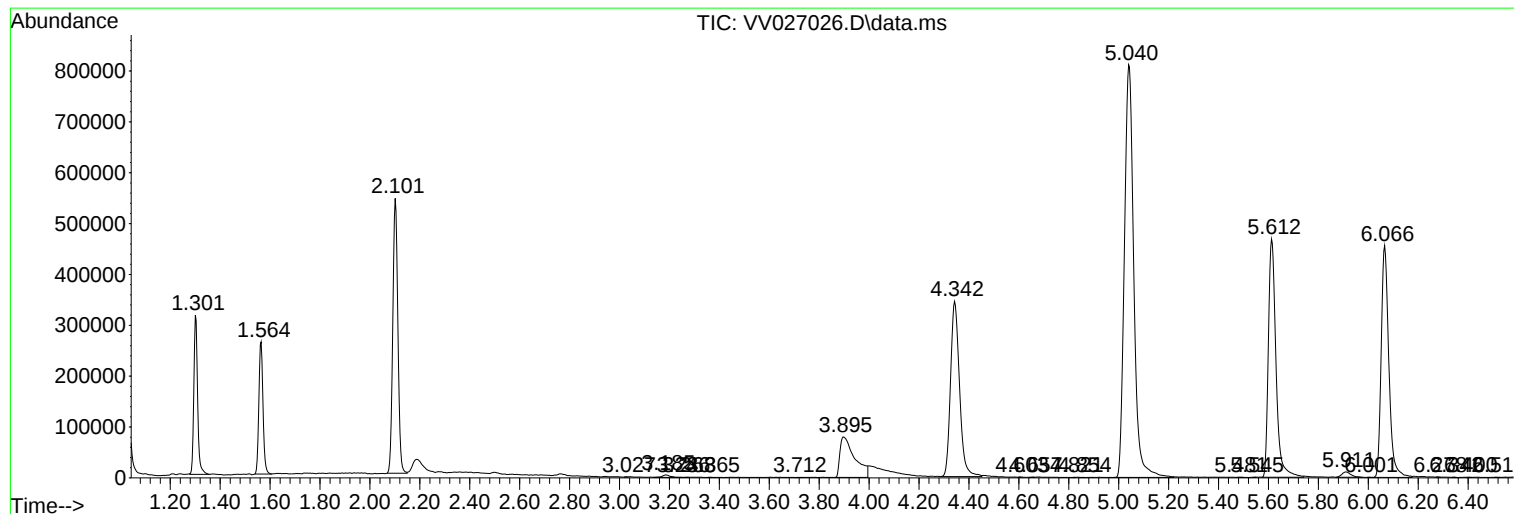
Sum of corrected areas: 14656137

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072722\  
Data File : VV027026.D  
Acq On : 28 Jul 2022 02:47  
Operator : SY/MD  
Sample : N3897-10  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
DBUQ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072722\  
Data File : VV027026.D  
Acq On : 28 Jul 2022 02:47  
Operator : SY/MD  
Sample : N3897-10  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
DBUQ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
Quant Title : VOC Analysis

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV072722\  
Data File : VV027026.D  
Acq On : 28 Jul 2022 02:47  
Operator : SY/MD  
Sample : N3897-10  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
DBUQ2

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM072222WMA.M  
Quant Title : VOC Analysis

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

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

-----