

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121321\  
 Data File : VU046317.D  
 Acq On : 13 Dec 2021 15:52  
 Operator : SY/MD  
 Sample : M4975-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK002

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\SFAMULM112921WMA.M  
 Title : VOC Analysis

Signal : TIC: VU046317.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         | 1.601       | 75            | 81          | 98           | rVB      | 85503          | 94965         | 16.11%          | 2.045%        |
| 2         | 1.919       | 172           | 180         | 194          | rVB      | 63015          | 80469         | 13.65%          | 1.733%        |
| 3         | 2.228       | 274           | 276         | 281          | rVB2     | 432            | 287           | 0.05%           | 0.006%        |
| 4         | 2.253       | 281           | 284         | 288          | rBV2     | 304            | 282           | 0.05%           | 0.006%        |
| 5         | 2.369       | 316           | 320         | 324          | rVB3     | 333            | 289           | 0.05%           | 0.006%        |
| 6         | 2.401       | 324           | 330         | 333          | rVB      | 298            | 311           | 0.05%           | 0.007%        |
| 7         | 2.572       | 371           | 383         | 411          | rBV      | 129269         | 214774        | 36.43%          | 4.625%        |
| 8         | 2.777       | 444           | 447         | 452          | rBV2     | 308            | 265           | 0.04%           | 0.006%        |
| 9         | 2.810       | 454           | 457         | 460          | rVB      | 388            | 241           | 0.04%           | 0.005%        |
| 10        | 2.906       | 481           | 487         | 492          | rBV2     | 433            | 546           | 0.09%           | 0.012%        |
| 11        | 3.047       | 527           | 531         | 538          | rVB2     | 960            | 1252          | 0.21%           | 0.027%        |
| 12        | 3.118       | 548           | 553         | 559          | rBV      | 323            | 350           | 0.06%           | 0.008%        |
| 13        | 3.189       | 571           | 575         | 578          | rBV2     | 555            | 517           | 0.09%           | 0.011%        |
| 14        | 3.228       | 584           | 587         | 592          | rBV2     | 347            | 344           | 0.06%           | 0.007%        |
| 15        | 3.469       | 660           | 662         | 666          | rVB      | 482            | 349           | 0.06%           | 0.008%        |
| 16        | 3.494       | 666           | 670         | 672          | rBV      | 386            | 299           | 0.05%           | 0.006%        |
| 17        | 3.610       | 703           | 706         | 711          | rVB      | 354            | 299           | 0.05%           | 0.006%        |
| 18        | 3.797       | 761           | 764         | 770          | rBV      | 283            | 280           | 0.05%           | 0.006%        |
| 19        | 4.154       | 863           | 875         | 877          | rBV      | 454            | 912           | 0.15%           | 0.020%        |
| 20        | 4.221       | 893           | 896         | 905          | rBV2     | 373            | 669           | 0.11%           | 0.014%        |
| 21        | 4.311       | 917           | 924         | 929          | rBV2     | 228            | 341           | 0.06%           | 0.007%        |
| 22        | 4.375       | 941           | 944         | 946          | rBV2     | 385            | 286           | 0.05%           | 0.006%        |
| 23        | 4.453       | 964           | 968         | 972          | rBV      | 255            | 241           | 0.04%           | 0.005%        |
| 24        | 4.530       | 987           | 992         | 995          | rBV      | 411            | 392           | 0.07%           | 0.008%        |
| 25        | 4.639       | 1011          | 1026        | 1056         | rVV      | 46727          | 138335        | 23.47%          | 2.979%        |
| 26        | 4.864       | 1090          | 1096        | 1102         | rBV3     | 489            | 700           | 0.12%           | 0.015%        |
| 27        | 5.067       | 1142          | 1159        | 1184         | rVV      | 101801         | 237677        | 40.32%          | 5.119%        |
| 28        | 5.256       | 1215          | 1218        | 1225         | rVB      | 348            | 404           | 0.07%           | 0.009%        |
| 29        | 5.350       | 1244          | 1247        | 1252         | rVB      | 239            | 261           | 0.04%           | 0.006%        |
| 30        | 5.729       | 1343          | 1365        | 1386         | rBV2     | 217220         | 589499        | 100.00%         | 12.695%       |
| 31        | 5.883       | 1410          | 1413        | 1415         | rVB      | 464            | 289           | 0.05%           | 0.006%        |
| 32        | 5.903       | 1415          | 1419        | 1422         | rBV2     | 483            | 386           | 0.07%           | 0.008%        |
| 33        | 6.047       | 1461          | 1464        | 1470         | rVB2     | 294            | 297           | 0.05%           | 0.006%        |
| 34        | 6.102       | 1473          | 1481        | 1485         | rVB2     | 390            | 453           | 0.08%           | 0.010%        |
| 35        | 6.128       | 1485          | 1489        | 1494         | rBV      | 374            | 372           | 0.06%           | 0.008%        |
| 36        | 6.253       | 1513          | 1528        | 1553         | rBV      | 178903         | 339478        | 57.59%          | 7.311%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121321\  
 Data File : VU046317.D  
 Acq On : 13 Dec 2021 15:52  
 Operator : SY/MD  
 Sample : M4975-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK002

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\SFAMULM112921WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 37 | 6.411  | 1569 | 1577 | 1581 | rBV2 | 337    | 452    | 0.08%  | 0.010% |
| 38 | 6.475  | 1590 | 1597 | 1600 | rBV  | 443    | 416    | 0.07%  | 0.009% |
| 39 | 6.530  | 1607 | 1614 | 1622 | rVB4 | 1840   | 3036   | 0.52%  | 0.065% |
| 40 | 6.629  | 1642 | 1645 | 1650 | rVB2 | 442    | 370    | 0.06%  | 0.008% |
| 41 | 6.694  | 1650 | 1665 | 1685 | rBV2 | 135967 | 264942 | 44.94% | 5.706% |
| 42 | 6.993  | 1755 | 1758 | 1762 | rVV2 | 315    | 264    | 0.04%  | 0.006% |
| 43 | 7.015  | 1762 | 1765 | 1769 | rVV2 | 339    | 379    | 0.06%  | 0.008% |
| 44 | 7.047  | 1773 | 1775 | 1778 | rVV2 | 371    | 287    | 0.05%  | 0.006% |
| 45 | 7.443  | 1894 | 1898 | 1902 | rBV2 | 283    | 292    | 0.05%  | 0.006% |
| 46 | 7.568  | 1924 | 1937 | 1953 | rBV  | 72922  | 126907 | 21.53% | 2.733% |
| 47 | 7.739  | 1983 | 1990 | 1999 | rBV2 | 435    | 776    | 0.13%  | 0.017% |
| 48 | 7.780  | 1999 | 2003 | 2007 | rVV  | 283    | 270    | 0.05%  | 0.006% |
| 49 | 7.832  | 2016 | 2019 | 2026 | rVB  | 548    | 527    | 0.09%  | 0.011% |
| 50 | 7.899  | 2026 | 2040 | 2057 | rBV  | 263909 | 461265 | 78.25% | 9.934% |
| 51 | 8.092  | 2097 | 2100 | 2104 | rVB  | 413    | 301    | 0.05%  | 0.006% |
| 52 | 8.179  | 2117 | 2127 | 2140 | rBV  | 52282  | 85412  | 14.49% | 1.839% |
| 53 | 8.250  | 2146 | 2149 | 2156 | rBV2 | 385    | 469    | 0.08%  | 0.010% |
| 54 | 8.465  | 2214 | 2216 | 2220 | rVB2 | 355    | 250    | 0.04%  | 0.005% |
| 55 | 8.504  | 2223 | 2228 | 2230 | rBV  | 246    | 243    | 0.04%  | 0.005% |
| 56 | 8.636  | 2257 | 2269 | 2289 | rBV  | 163051 | 286663 | 48.63% | 6.173% |
| 57 | 8.745  | 2300 | 2303 | 2305 | rBV  | 374    | 268    | 0.05%  | 0.006% |
| 58 | 8.780  | 2312 | 2314 | 2317 | rBV2 | 458    | 255    | 0.04%  | 0.005% |
| 59 | 8.970  | 2369 | 2373 | 2377 | rBV2 | 282    | 311    | 0.05%  | 0.007% |
| 60 | 9.150  | 2425 | 2429 | 2430 | rBV  | 332    | 245    | 0.04%  | 0.005% |
| 61 | 9.247  | 2455 | 2459 | 2462 | rBV2 | 454    | 401    | 0.07%  | 0.009% |
| 62 | 9.317  | 2477 | 2481 | 2485 | rVB2 | 271    | 263    | 0.04%  | 0.006% |
| 63 | 9.420  | 2500 | 2513 | 2536 | rBV  | 278159 | 461527 | 78.29% | 9.939% |
| 64 | 9.751  | 2613 | 2616 | 2619 | rBV2 | 367    | 284    | 0.05%  | 0.006% |
| 65 | 9.931  | 2669 | 2672 | 2675 | rBV2 | 370    | 315    | 0.05%  | 0.007% |
| 66 | 9.954  | 2676 | 2679 | 2685 | rVB2 | 406    | 438    | 0.07%  | 0.009% |
| 67 | 9.983  | 2685 | 2688 | 2691 | rBV2 | 400    | 317    | 0.05%  | 0.007% |
| 68 | 10.044 | 2704 | 2707 | 2713 | rBV  | 245    | 285    | 0.05%  | 0.006% |
| 69 | 10.433 | 2825 | 2828 | 2834 | rVB2 | 376    | 350    | 0.06%  | 0.008% |
| 70 | 10.674 | 2895 | 2903 | 2908 | rBV3 | 1454   | 1797   | 0.30%  | 0.039% |
| 71 | 10.758 | 2917 | 2929 | 2947 | rBV  | 199772 | 322004 | 54.62% | 6.935% |
| 72 | 10.957 | 2988 | 2991 | 2996 | rVB2 | 364    | 246    | 0.04%  | 0.005% |
| 73 | 11.118 | 3039 | 3041 | 3045 | rVB  | 605    | 368    | 0.06%  | 0.008% |
| 74 | 11.169 | 3054 | 3057 | 3064 | rVB  | 480    | 489    | 0.08%  | 0.011% |
| 75 | 11.394 | 3124 | 3127 | 3131 | rBV  | 333    | 266    | 0.05%  | 0.006% |
| 76 | 11.510 | 3160 | 3163 | 3167 | rVB2 | 398    | 252    | 0.04%  | 0.005% |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121321\  
 Data File : VU046317.D  
 Acq On : 13 Dec 2021 15:52  
 Operator : SY/MD  
 Sample : M4975-17  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 VHBLK002

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\SFAMULM112921WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 11.533 | 3167 | 3170 | 3174 | rBV  | 297    | 259    | 0.04%  | 0.006% |
| 78  | 11.693 | 3218 | 3220 | 3228 | rVB2 | 664    | 598    | 0.10%  | 0.013% |
| 79  | 11.812 | 3245 | 3257 | 3275 | rVB  | 294955 | 462596 | 78.47% | 9.962% |
| 80  | 12.195 | 3362 | 3376 | 3392 | rBV  | 276238 | 440593 | 74.74% | 9.488% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 12.314 | 3410 | 3413 | 3417 | rBV2 | 395    | 304    | 0.05%  | 0.007% |
| 82  | 12.336 | 3417 | 3420 | 3422 | rVV2 | 484    | 325    | 0.06%  | 0.007% |
| 83  | 12.349 | 3422 | 3424 | 3432 | rVB  | 500    | 478    | 0.08%  | 0.010% |
| 84  | 12.504 | 3468 | 3472 | 3478 | rBV2 | 325    | 439    | 0.07%  | 0.009% |
| 85  | 13.111 | 3658 | 3661 | 3666 | rBV2 | 386    | 429    | 0.07%  | 0.009% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 13.163 | 3671 | 3677 | 3682 | rBV  | 515    | 787    | 0.13%  | 0.017% |
| 87  | 13.378 | 3741 | 3744 | 3749 | rBV2 | 275    | 297    | 0.05%  | 0.006% |
| 88  | 13.597 | 3809 | 3812 | 3815 | rBV2 | 346    | 250    | 0.04%  | 0.005% |
| 89  | 13.687 | 3836 | 3840 | 3844 | rBV  | 363    | 315    | 0.05%  | 0.007% |
| 90  | 13.709 | 3844 | 3847 | 3851 | rBV  | 373    | 294    | 0.05%  | 0.006% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 13.963 | 3920 | 3926 | 3928 | rBV2 | 311    | 395    | 0.07%  | 0.009% |
| 92  | 14.153 | 3982 | 3985 | 3988 | rBV2 | 384    | 250    | 0.04%  | 0.005% |
| 93  | 14.343 | 4041 | 4044 | 4048 | rBV2 | 367    | 257    | 0.04%  | 0.006% |
| 94  | 14.738 | 4163 | 4167 | 4169 | rBV  | 425    | 374    | 0.06%  | 0.008% |
| 95  | 14.941 | 4227 | 4230 | 4233 | rBV2 | 376    | 260    | 0.04%  | 0.006% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 15.269 | 4329 | 4332 | 4336 | rBV  | 418    | 458    | 0.08%  | 0.010% |
| 97  | 15.555 | 4418 | 4421 | 4424 | rBV  | 347    | 300    | 0.05%  | 0.006% |
| 98  | 16.237 | 4631 | 4633 | 4638 | rBV2 | 554    | 361    | 0.06%  | 0.008% |
| 99  | 16.426 | 4687 | 4692 | 4695 | rBV2 | 741    | 767    | 0.13%  | 0.017% |
| 100 | 16.738 | 4786 | 4789 | 4796 | rBV3 | 592    | 790    | 0.13%  | 0.017% |

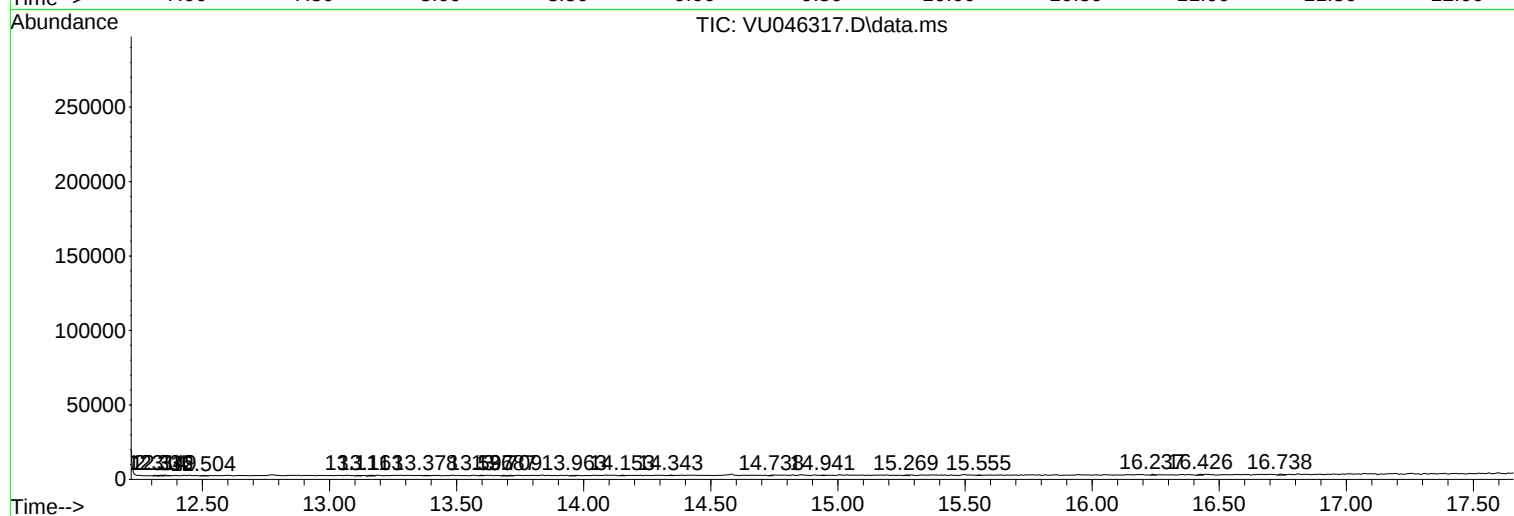
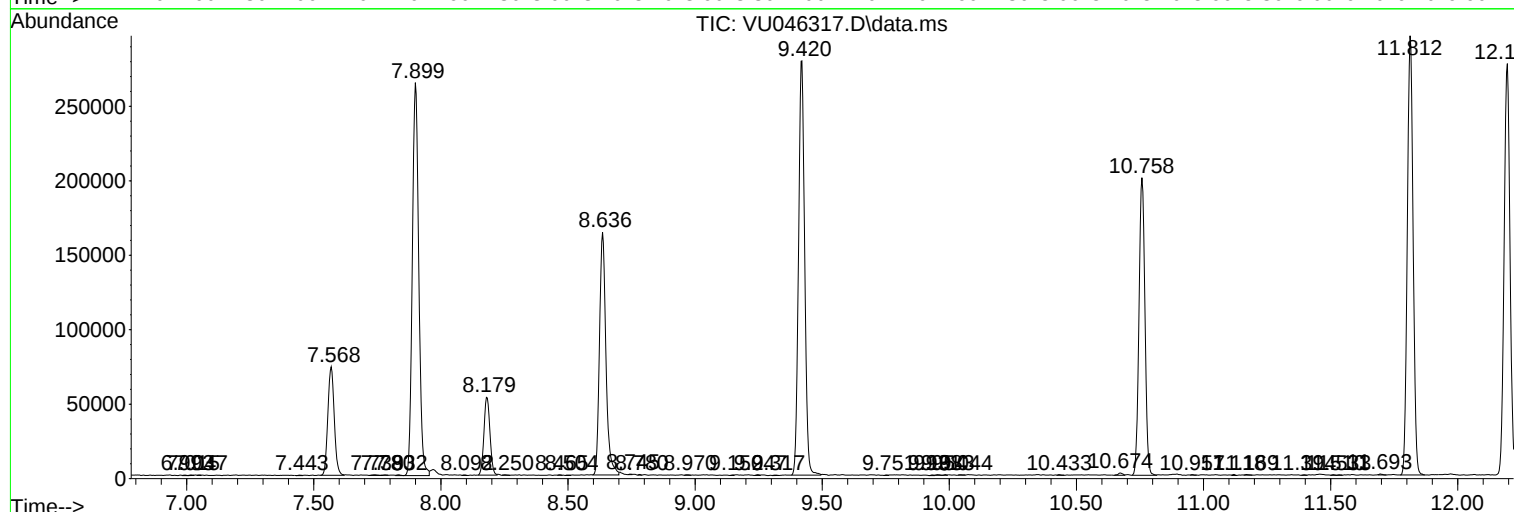
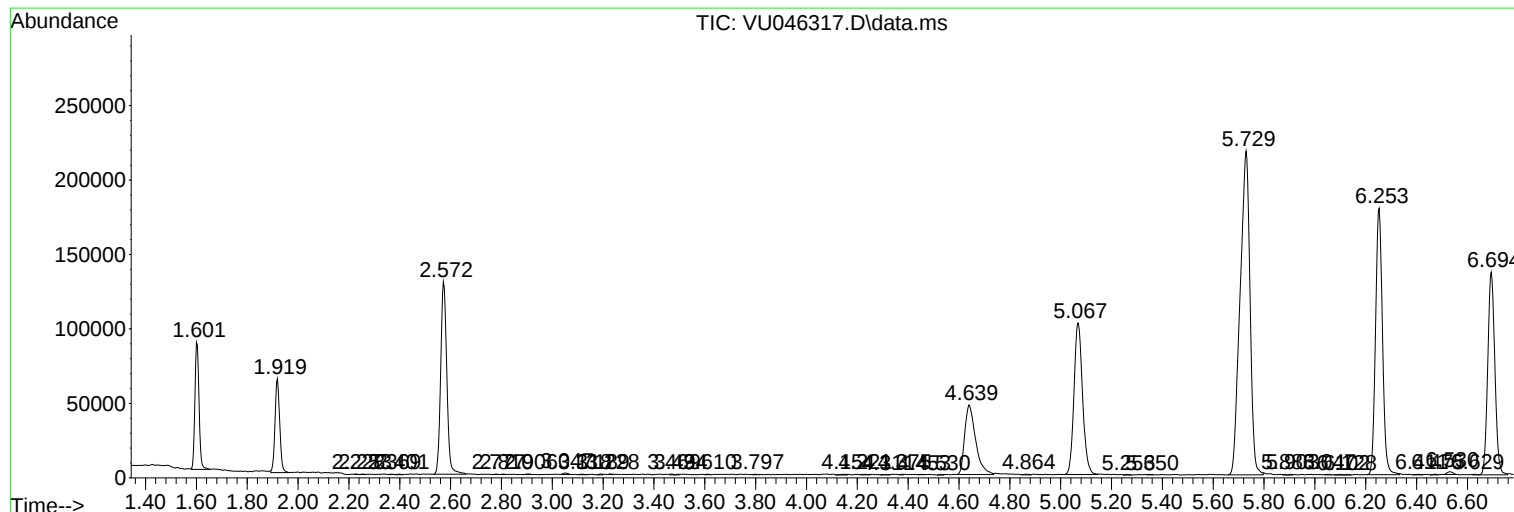
Sum of corrected areas: 4643489

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121321\  
Data File : VU046317.D  
Acq On : 13 Dec 2021 15:52  
Operator : SY/MD  
Sample : M4975-17  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU121321\  
Data File : VU046317.D  
Acq On : 13 Dec 2021 15:52  
Operator : SY/MD  
Sample : M4975-17  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.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\_U\Data\VU121321\  
Data File : VU046317.D  
Acq On : 13 Dec 2021 15:52  
Operator : SY/MD  
Sample : M4975-17  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK002

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM112921WMA.M  
Quant Title : VOC Analysis

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

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