

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051122\  
 Data File : VU048510.D  
 Acq On : 11 May 2022 12:17  
 Operator : SY/MD  
 Sample : N2714-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 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\_U\Method\SFAMULM050622WMA.M  
 Title : VOC Analysis

Signal : TIC: VU048510.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       | 74            | 81          | 98           | rVB      | 108673         | 124385        | 12.11%          | 1.506%        |
| 2         | 1.913       | 171           | 178         | 192          | rVB      | 84968          | 107988        | 10.51%          | 1.307%        |
| 3         | 2.568       | 370           | 382         | 398          | rBV      | 211922         | 348973        | 33.97%          | 4.224%        |
| 4         | 2.713       | 423           | 427         | 428          | rBV      | 311            | 173           | 0.02%           | 0.002%        |
| 5         | 2.813       | 456           | 458         | 461          | rVB      | 296            | 132           | 0.01%           | 0.002%        |
| 6         | 2.903       | 480           | 486         | 488          | rBV      | 458            | 454           | 0.04%           | 0.005%        |
| 7         | 2.941       | 494           | 498         | 501          | rBV2     | 460            | 393           | 0.04%           | 0.005%        |
| 8         | 3.170       | 565           | 569         | 570          | rBV      | 636            | 388           | 0.04%           | 0.005%        |
| 9         | 3.327       | 615           | 618         | 621          | rBB2     | 229            | 126           | 0.01%           | 0.002%        |
| 10        | 3.433       | 648           | 651         | 653          | rBV      | 250            | 166           | 0.02%           | 0.002%        |
| 11        | 3.517       | 670           | 677         | 682          | rBB2     | 338            | 419           | 0.04%           | 0.005%        |
| 12        | 3.613       | 704           | 707         | 709          | rBV      | 194            | 170           | 0.02%           | 0.002%        |
| 13        | 3.739       | 743           | 746         | 750          | rBB2     | 258            | 190           | 0.02%           | 0.002%        |
| 14        | 3.771       | 750           | 756         | 759          | rBV      | 226            | 296           | 0.03%           | 0.004%        |
| 15        | 3.800       | 760           | 765         | 770          | rVV2     | 183            | 183           | 0.02%           | 0.002%        |
| 16        | 3.922       | 800           | 803         | 804          | rBV2     | 252            | 150           | 0.01%           | 0.002%        |
| 17        | 4.009       | 826           | 830         | 833          | rBV      | 177            | 185           | 0.02%           | 0.002%        |
| 18        | 4.076       | 847           | 851         | 852          | rBV      | 218            | 160           | 0.02%           | 0.002%        |
| 19        | 4.118       | 861           | 864         | 866          | rBV      | 200            | 172           | 0.02%           | 0.002%        |
| 20        | 4.147       | 870           | 873         | 876          | rBV      | 242            | 207           | 0.02%           | 0.003%        |
| 21        | 4.179       | 881           | 883         | 888          | rBV      | 318            | 264           | 0.03%           | 0.003%        |
| 22        | 4.266       | 907           | 910         | 914          | rBV      | 174            | 150           | 0.01%           | 0.002%        |
| 23        | 4.302       | 919           | 921         | 924          | rBV      | 241            | 146           | 0.01%           | 0.002%        |
| 24        | 4.363       | 937           | 940         | 943          | rBV      | 212            | 200           | 0.02%           | 0.002%        |
| 25        | 4.414       | 954           | 956         | 958          | rVB      | 262            | 120           | 0.01%           | 0.001%        |
| 26        | 4.430       | 959           | 961         | 964          | rBV      | 206            | 158           | 0.02%           | 0.002%        |
| 27        | 4.456       | 967           | 969         | 971          | rVV2     | 225            | 158           | 0.02%           | 0.002%        |
| 28        | 4.485       | 975           | 978         | 981          | rBV      | 205            | 136           | 0.01%           | 0.002%        |
| 29        | 4.556       | 996           | 1000        | 1003         | rBV2     | 350            | 345           | 0.03%           | 0.004%        |
| 30        | 4.623       | 1008          | 1021        | 1043         | rBV      | 107503         | 266492        | 25.94%          | 3.226%        |
| 31        | 5.006       | 1138          | 1140        | 1143         | rBV2     | 328            | 244           | 0.02%           | 0.003%        |
| 32        | 5.064       | 1143          | 1158        | 1183         | rVV      | 192126         | 423153        | 41.19%          | 5.122%        |
| 33        | 5.244       | 1210          | 1214        | 1217         | rVB2     | 259            | 239           | 0.02%           | 0.003%        |
| 34        | 5.263       | 1217          | 1220        | 1224         | rVB2     | 290            | 206           | 0.02%           | 0.002%        |
| 35        | 5.295       | 1225          | 1230        | 1232         | rBV2     | 423            | 446           | 0.04%           | 0.005%        |
| 36        | 5.417       | 1266          | 1268        | 1270         | rVB      | 327            | 164           | 0.02%           | 0.002%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051122\  
 Data File : VU048510.D  
 Acq On : 11 May 2022 12:17  
 Operator : SY/MD  
 Sample : N2714-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 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\_U\Method\SFAMULM050622WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |         |         |         |
|----|-------|------|------|------|------|--------|---------|---------|---------|
| 37 | 5.446 | 1271 | 1277 | 1282 | rBB  | 315    | 310     | 0.03%   | 0.004%  |
| 38 | 5.530 | 1299 | 1303 | 1305 | rVB  | 305    | 199     | 0.02%   | 0.002%  |
| 39 | 5.588 | 1317 | 1321 | 1323 | rBV  | 301    | 215     | 0.02%   | 0.003%  |
| 40 | 5.726 | 1342 | 1364 | 1387 | rBV2 | 372399 | 1027224 | 100.00% | 12.433% |
| 41 | 5.906 | 1418 | 1420 | 1427 | rBV2 | 543    | 425     | 0.04%   | 0.005%  |
| 42 | 5.980 | 1436 | 1443 | 1446 | rBV2 | 421    | 455     | 0.04%   | 0.006%  |
| 43 | 5.999 | 1446 | 1449 | 1452 | rBV  | 309    | 207     | 0.02%   | 0.003%  |
| 44 | 6.144 | 1492 | 1494 | 1498 | rVB2 | 281    | 231     | 0.02%   | 0.003%  |
| 45 | 6.170 | 1498 | 1502 | 1504 | rBV  | 323    | 285     | 0.03%   | 0.003%  |
| 46 | 6.250 | 1512 | 1527 | 1551 | rBV  | 327841 | 623444  | 60.69%  | 7.546%  |
| 47 | 6.462 | 1590 | 1593 | 1598 | rBV2 | 340    | 307     | 0.03%   | 0.004%  |
| 48 | 6.530 | 1605 | 1614 | 1624 | rBV5 | 3386   | 5810    | 0.57%   | 0.070%  |
| 49 | 6.597 | 1628 | 1635 | 1638 | rBV2 | 311    | 353     | 0.03%   | 0.004%  |
| 50 | 6.633 | 1642 | 1646 | 1648 | rBV  | 241    | 215     | 0.02%   | 0.003%  |
| 51 | 6.690 | 1651 | 1664 | 1682 | rBV  | 231333 | 448818  | 43.69%  | 5.432%  |
| 52 | 6.793 | 1695 | 1696 | 1697 | rBV  | 409    | 130     | 0.01%   | 0.002%  |
| 53 | 6.838 | 1707 | 1710 | 1711 | rBV  | 250    | 123     | 0.01%   | 0.001%  |
| 54 | 6.854 | 1712 | 1715 | 1719 | rVB2 | 266    | 228     | 0.02%   | 0.003%  |
| 55 | 6.877 | 1719 | 1722 | 1724 | rBV  | 330    | 175     | 0.02%   | 0.002%  |
| 56 | 6.919 | 1733 | 1735 | 1736 | rBV  | 279    | 136     | 0.01%   | 0.002%  |
| 57 | 6.967 | 1747 | 1750 | 1756 | rVV2 | 305    | 294     | 0.03%   | 0.004%  |
| 58 | 6.999 | 1757 | 1760 | 1763 | rVB2 | 229    | 157     | 0.02%   | 0.002%  |
| 59 | 7.041 | 1771 | 1773 | 1778 | rBV2 | 248    | 167     | 0.02%   | 0.002%  |
| 60 | 7.108 | 1790 | 1794 | 1798 | rBV  | 476    | 446     | 0.04%   | 0.005%  |
| 61 | 7.350 | 1865 | 1869 | 1872 | rBV  | 271    | 294     | 0.03%   | 0.004%  |
| 62 | 7.520 | 1920 | 1922 | 1924 | rVV  | 205    | 131     | 0.01%   | 0.002%  |
| 63 | 7.565 | 1924 | 1936 | 1958 | rVV  | 136356 | 239707  | 23.34%  | 2.901%  |
| 64 | 7.752 | 1992 | 1994 | 1995 | rBV  | 281    | 136     | 0.01%   | 0.002%  |
| 65 | 7.793 | 2003 | 2007 | 2013 | rVB2 | 432    | 502     | 0.05%   | 0.006%  |
| 66 | 7.851 | 2022 | 2025 | 2026 | rBV  | 357    | 187     | 0.02%   | 0.002%  |
| 67 | 7.899 | 2027 | 2040 | 2056 | rBV  | 473774 | 815925  | 79.43%  | 9.876%  |
| 68 | 8.179 | 2116 | 2127 | 2148 | rBV  | 100962 | 172473  | 16.79%  | 2.088%  |
| 69 | 8.436 | 2204 | 2207 | 2210 | rBV2 | 347    | 232     | 0.02%   | 0.003%  |
| 70 | 8.633 | 2253 | 2268 | 2298 | rBV  | 343150 | 615565  | 59.93%  | 7.451%  |
| 71 | 9.025 | 2387 | 2390 | 2391 | rBV  | 241    | 145     | 0.01%   | 0.002%  |
| 72 | 9.128 | 2418 | 2422 | 2425 | rBV2 | 229    | 195     | 0.02%   | 0.002%  |
| 73 | 9.417 | 2499 | 2512 | 2538 | rBV  | 480861 | 793847  | 77.28%  | 9.609%  |
| 74 | 9.739 | 2606 | 2612 | 2615 | rBV  | 548    | 683     | 0.07%   | 0.008%  |
| 75 | 9.832 | 2637 | 2641 | 2645 | rBV  | 403    | 364     | 0.04%   | 0.004%  |
| 76 | 9.906 | 2661 | 2664 | 2666 | rBV  | 198    | 141     | 0.01%   | 0.002%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051122\  
 Data File : VU048510.D  
 Acq On : 11 May 2022 12:17  
 Operator : SY/MD  
 Sample : N2714-11  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 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\_U\Method\SFAMULM050622WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.176 | 2746 | 2748 | 2750 | rBV  | 228    | 140    | 0.01%  | 0.002%  |
| 78  | 10.282 | 2779 | 2781 | 2788 | rVB2 | 307    | 228    | 0.02%  | 0.003%  |
| 79  | 10.440 | 2827 | 2830 | 2832 | rBV  | 160    | 121    | 0.01%  | 0.001%  |
| 80  | 10.507 | 2848 | 2851 | 2853 | rBV2 | 253    | 142    | 0.01%  | 0.002%  |
| 81  | 10.546 | 2861 | 2863 | 2867 | rBV  | 253    | 158    | 0.02%  | 0.002%  |
| 82  | 10.632 | 2884 | 2890 | 2892 | rBV2 | 240    | 286    | 0.03%  | 0.003%  |
| 83  | 10.671 | 2895 | 2902 | 2910 | rVB3 | 1827   | 2574   | 0.25%  | 0.031%  |
| 84  | 10.755 | 2915 | 2928 | 2943 | rBV  | 351522 | 560785 | 54.59% | 6.788%  |
| 85  | 10.886 | 2966 | 2969 | 2973 | rBV3 | 459    | 436    | 0.04%  | 0.005%  |
| 86  | 11.173 | 3056 | 3058 | 3063 | rBV2 | 284    | 224    | 0.02%  | 0.003%  |
| 87  | 11.356 | 3112 | 3115 | 3117 | rBV2 | 293    | 213    | 0.02%  | 0.003%  |
| 88  | 11.388 | 3123 | 3125 | 3128 | rBV2 | 233    | 139    | 0.01%  | 0.002%  |
| 89  | 11.430 | 3135 | 3138 | 3140 | rBV  | 260    | 189    | 0.02%  | 0.002%  |
| 90  | 11.697 | 3215 | 3221 | 3222 | rBV2 | 521    | 430    | 0.04%  | 0.005%  |
| 91  | 11.812 | 3245 | 3257 | 3277 | rBV  | 529726 | 833308 | 81.12% | 10.086% |
| 92  | 12.070 | 3332 | 3337 | 3341 | rBV2 | 422    | 483    | 0.05%  | 0.006%  |
| 93  | 12.144 | 3356 | 3360 | 3361 | rBV  | 288    | 196    | 0.02%  | 0.002%  |
| 94  | 12.192 | 3361 | 3375 | 3395 | rVV  | 515240 | 831396 | 80.94% | 10.063% |
| 95  | 12.327 | 3414 | 3417 | 3419 | rBV2 | 247    | 183    | 0.02%  | 0.002%  |
| 96  | 12.803 | 3562 | 3565 | 3570 | rBV  | 355    | 269    | 0.03%  | 0.003%  |
| 97  | 12.835 | 3571 | 3575 | 3578 | rBV  | 325    | 294    | 0.03%  | 0.004%  |
| 98  | 13.308 | 3718 | 3722 | 3726 | rVB  | 426    | 287    | 0.03%  | 0.003%  |
| 99  | 13.330 | 3726 | 3729 | 3735 | rBB2 | 331    | 295    | 0.03%  | 0.004%  |
| 100 | 14.983 | 4241 | 4243 | 4245 | rBV  | 456    | 214    | 0.02%  | 0.003%  |

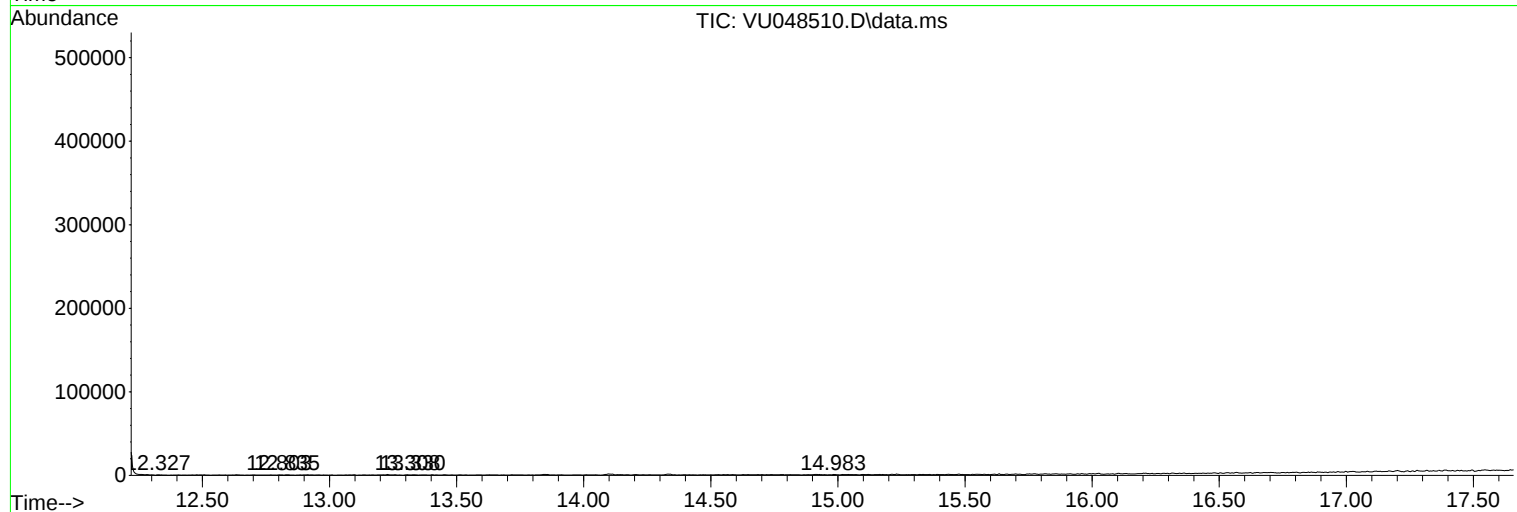
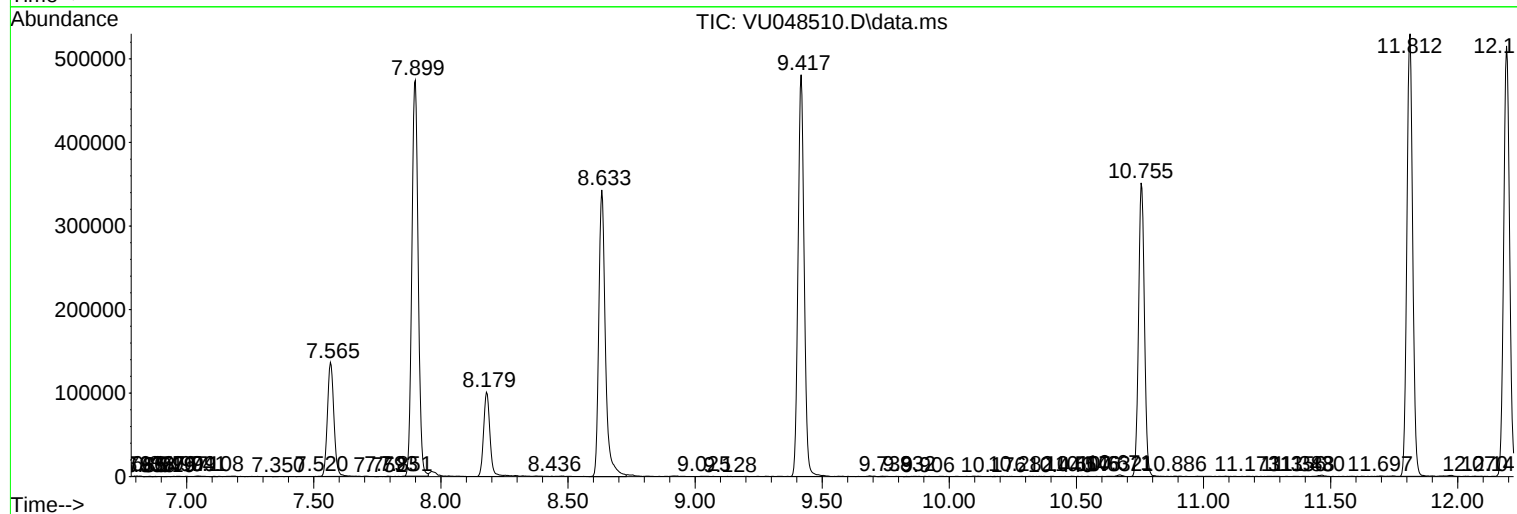
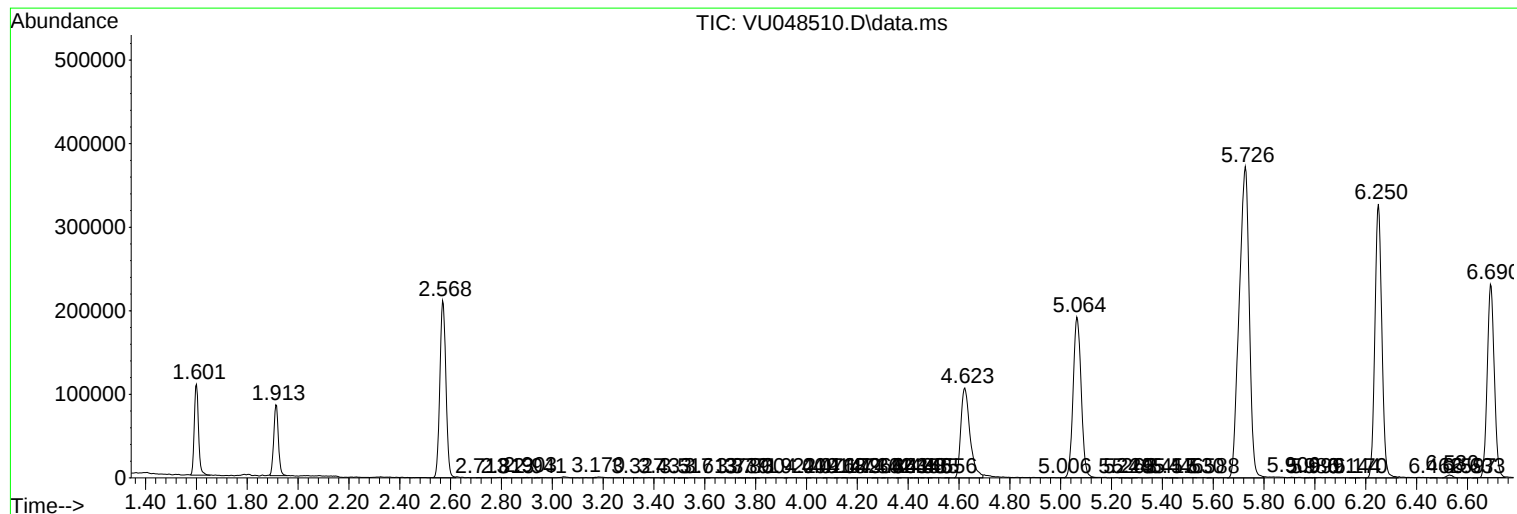
Sum of corrected areas: 8261802

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051122\  
Data File : VU048510.D  
Acq On : 11 May 2022 12:17  
Operator : SY/MD  
Sample : N2714-11  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU051122\  
Data File : VU048510.D  
Acq On : 11 May 2022 12:17  
Operator : SY/MD  
Sample : N2714-11  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.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\VU051122\  
Data File : VU048510.D  
Acq On : 11 May 2022 12:17  
Operator : SY/MD  
Sample : N2714-11  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM050622WMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|