

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102023\  
 Data File : VU055839.D  
 Acq On : 20 Oct 2023 17:52  
 Operator : MD/SY  
 Sample : 04947-04DL 100X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E45J1DL

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\SFAMULM101023WMA.M  
 Title : VOC Analysis

Signal : TIC: VU055839.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         | 1.480       | 55            | 59          | 64           | rBV2     | 3842           | 3847          | 0.19%           | 0.023%        |
| 2         | 1.599       | 88            | 96          | 110          | rBV      | 220973         | 265078        | 13.01%          | 1.576%        |
| 3         | 1.888       | 179           | 186         | 203          | rVB      | 179392         | 261447        | 12.83%          | 1.555%        |
| 4         | 2.557       | 378           | 394         | 411          | rBV      | 389609         | 641632        | 31.49%          | 3.815%        |
| 5         | 2.962       | 518           | 520         | 522          | rBV2     | 667            | 365           | 0.02%           | 0.002%        |
| 6         | 3.036       | 534           | 543         | 552          | rBV4     | 6858           | 12757         | 0.63%           | 0.076%        |
| 7         | 3.119       | 567           | 569         | 572          | rVV2     | 546            | 414           | 0.02%           | 0.002%        |
| 8         | 3.177       | 572           | 587         | 620          | rVB2     | 38469          | 101756        | 4.99%           | 0.605%        |
| 9         | 3.351       | 628           | 641         | 649          | rBV4     | 5777           | 11147         | 0.55%           | 0.066%        |
| 10        | 3.386       | 649           | 652         | 660          | rVV2     | 1204           | 1459          | 0.07%           | 0.009%        |
| 11        | 3.512       | 688           | 691         | 698          | rVV2     | 344            | 404           | 0.02%           | 0.002%        |
| 12        | 3.579       | 710           | 712         | 719          | rBV3     | 543            | 644           | 0.03%           | 0.004%        |
| 13        | 3.685       | 741           | 745         | 747          | rBV3     | 557            | 336           | 0.02%           | 0.002%        |
| 14        | 3.898       | 808           | 811         | 816          | rVB      | 323            | 324           | 0.02%           | 0.002%        |
| 15        | 4.409       | 966           | 970         | 977          | rBV      | 433            | 468           | 0.02%           | 0.003%        |
| 16        | 4.476       | 988           | 991         | 997          | rVB3     | 310            | 344           | 0.02%           | 0.002%        |
| 17        | 4.618       | 1020          | 1035        | 1041         | rBV2     | 174279         | 388309        | 19.06%          | 2.309%        |
| 18        | 5.055       | 1155          | 1171        | 1195         | rBV      | 366920         | 823383        | 40.41%          | 4.896%        |
| 19        | 5.316       | 1243          | 1252        | 1253         | rBV5     | 1140           | 1385          | 0.07%           | 0.008%        |
| 20        | 5.386       | 1270          | 1274        | 1276         | rBV2     | 665            | 521           | 0.03%           | 0.003%        |
| 21        | 5.435       | 1283          | 1289        | 1294         | rBV      | 391            | 423           | 0.02%           | 0.003%        |
| 22        | 5.627       | 1347          | 1349        | 1356         | rVB2     | 325            | 373           | 0.02%           | 0.002%        |
| 23        | 5.717       | 1356          | 1377        | 1404         | rBV2     | 740699         | 2037745       | 100.00%         | 12.116%       |
| 24        | 5.933       | 1442          | 1444        | 1447         | rVB3     | 583            | 312           | 0.02%           | 0.002%        |
| 25        | 5.955       | 1447          | 1451        | 1453         | rBV3     | 748            | 676           | 0.03%           | 0.004%        |
| 26        | 6.007       | 1465          | 1467        | 1470         | rVB3     | 592            | 358           | 0.02%           | 0.002%        |
| 27        | 6.036       | 1474          | 1476        | 1479         | rVV      | 710            | 411           | 0.02%           | 0.002%        |
| 28        | 6.087       | 1489          | 1492        | 1496         | rBV3     | 582            | 362           | 0.02%           | 0.002%        |
| 29        | 6.158       | 1508          | 1514        | 1519         | rBV2     | 340            | 476           | 0.02%           | 0.003%        |
| 30        | 6.184       | 1519          | 1522        | 1524         | rBV      | 572            | 367           | 0.02%           | 0.002%        |
| 31        | 6.245       | 1527          | 1541        | 1573         | rBV      | 590562         | 1159608       | 56.91%          | 6.895%        |
| 32        | 6.537       | 1616          | 1632        | 1651         | rBV4     | 149070         | 306087        | 15.02%          | 1.820%        |
| 33        | 6.685       | 1664          | 1678        | 1699         | rBV      | 467296         | 920692        | 45.18%          | 5.474%        |
| 34        | 6.933       | 1753          | 1755        | 1757         | rVV3     | 614            | 343           | 0.02%           | 0.002%        |
| 35        | 6.952       | 1757          | 1761        | 1765         | rVV3     | 492            | 509           | 0.02%           | 0.003%        |
| 36        | 7.190       | 1822          | 1835        | 1844         | rBV5     | 7382           | 15005         | 0.74%           | 0.089%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102023\  
 Data File : VU055839.D  
 Acq On : 20 Oct 2023 17:52  
 Operator : MD/SY  
 Sample : 04947-04DL 100X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E45J1DL

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\SFAMULM101023WMA.M  
 Title : VOC Analysis

|    |        |      |      |      |      |        |         |        |        |
|----|--------|------|------|------|------|--------|---------|--------|--------|
| 37 | 7.402  | 1898 | 1901 | 1904 | rVB2 | 491    | 299     | 0.01%  | 0.002% |
| 38 | 7.560  | 1935 | 1950 | 1979 | rBV  | 239895 | 436449  | 21.42% | 2.595% |
| 39 | 7.692  | 1986 | 1991 | 2002 | rBV4 | 2916   | 4917    | 0.24%  | 0.029% |
| 40 | 7.814  | 2027 | 2029 | 2033 | rVB3 | 611    | 353     | 0.02%  | 0.002% |
| 41 | 7.894  | 2038 | 2054 | 2078 | rBV  | 891785 | 1555519 | 76.34% | 9.249% |
| 42 | 8.174  | 2130 | 2141 | 2167 | rBV  | 166241 | 295254  | 14.49% | 1.756% |
| 43 | 8.354  | 2195 | 2197 | 2201 | rVB2 | 808    | 496     | 0.02%  | 0.003% |
| 44 | 8.550  | 2242 | 2258 | 2274 | rBV  | 504824 | 887160  | 43.54% | 5.275% |
| 45 | 8.634  | 2274 | 2284 | 2331 | rVB3 | 411545 | 1011564 | 49.64% | 6.015% |
| 46 | 8.913  | 2369 | 2371 | 2374 | rVB3 | 979    | 535     | 0.03%  | 0.003% |
| 47 | 8.930  | 2374 | 2376 | 2379 | rBV2 | 733    | 452     | 0.02%  | 0.003% |
| 48 | 8.991  | 2393 | 2395 | 2401 | rVB6 | 839    | 664     | 0.03%  | 0.004% |
| 49 | 9.045  | 2409 | 2412 | 2416 | rVB3 | 710    | 502     | 0.02%  | 0.003% |
| 50 | 9.142  | 2440 | 2442 | 2445 | rBV  | 471    | 336     | 0.02%  | 0.002% |
| 51 | 9.238  | 2470 | 2472 | 2475 | rVB  | 664    | 350     | 0.02%  | 0.002% |
| 52 | 9.338  | 2499 | 2503 | 2504 | rBV2 | 500    | 315     | 0.02%  | 0.002% |
| 53 | 9.370  | 2509 | 2513 | 2514 | rBV  | 554    | 334     | 0.02%  | 0.002% |
| 54 | 9.415  | 2514 | 2527 | 2553 | rBV  | 860803 | 1470201 | 72.15% | 8.742% |
| 55 | 9.692  | 2608 | 2613 | 2615 | rBV2 | 1207   | 930     | 0.05%  | 0.006% |
| 56 | 9.730  | 2623 | 2625 | 2632 | rVB3 | 648    | 521     | 0.03%  | 0.003% |
| 57 | 9.994  | 2704 | 2707 | 2718 | rVB3 | 733    | 868     | 0.04%  | 0.005% |
| 58 | 10.061 | 2722 | 2728 | 2733 | rBV2 | 351    | 361     | 0.02%  | 0.002% |
| 59 | 10.103 | 2734 | 2741 | 2745 | rBV3 | 591    | 608     | 0.03%  | 0.004% |
| 60 | 10.122 | 2745 | 2747 | 2751 | rVV2 | 563    | 419     | 0.02%  | 0.002% |
| 61 | 10.203 | 2770 | 2772 | 2780 | rVV2 | 380    | 405     | 0.02%  | 0.002% |
| 62 | 10.254 | 2784 | 2788 | 2793 | rVB3 | 611    | 454     | 0.02%  | 0.003% |
| 63 | 10.415 | 2834 | 2838 | 2842 | rBV2 | 394    | 323     | 0.02%  | 0.002% |
| 64 | 10.463 | 2848 | 2853 | 2857 | rBV3 | 425    | 451     | 0.02%  | 0.003% |
| 65 | 10.621 | 2898 | 2902 | 2905 | rBV3 | 416    | 330     | 0.02%  | 0.002% |
| 66 | 10.753 | 2929 | 2943 | 2965 | rBV  | 717089 | 1175625 | 57.69% | 6.990% |
| 67 | 10.897 | 2984 | 2988 | 2992 | rBV4 | 718    | 874     | 0.04%  | 0.005% |
| 68 | 10.987 | 3013 | 3016 | 3022 | rBV2 | 490    | 432     | 0.02%  | 0.003% |
| 69 | 11.116 | 3050 | 3056 | 3065 | rBV7 | 2133   | 2600    | 0.13%  | 0.015% |
| 70 | 11.312 | 3115 | 3117 | 3121 | rBV2 | 412    | 364     | 0.02%  | 0.002% |
| 71 | 11.380 | 3134 | 3138 | 3141 | rBV2 | 390    | 319     | 0.02%  | 0.002% |
| 72 | 11.412 | 3141 | 3148 | 3160 | rVB7 | 2610   | 3929    | 0.19%  | 0.023% |
| 73 | 11.479 | 3167 | 3169 | 3174 | rVB2 | 881    | 562     | 0.03%  | 0.003% |
| 74 | 11.534 | 3182 | 3186 | 3188 | rBV2 | 701    | 504     | 0.02%  | 0.003% |
| 75 | 11.717 | 3242 | 3243 | 3246 | rVV3 | 754    | 331     | 0.02%  | 0.002% |
| 76 | 11.810 | 3258 | 3272 | 3308 | rBV  | 890142 | 1462329 | 71.76% | 8.695% |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102023\  
 Data File : VU055839.D  
 Acq On : 20 Oct 2023 17:52  
 Operator : MD/SY  
 Sample : 04947-04DL 100X  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E45J1DL

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\SFAMULM101023WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 12.029 | 3337 | 3340 | 3343 | rBV4 | 606    | 431     | 0.02%  | 0.003% |
| 78  | 12.190 | 3377 | 3390 | 3414 | rBV  | 904604 | 1501930 | 73.71% | 8.930% |
| 79  | 12.328 | 3427 | 3433 | 3441 | rVV7 | 4599   | 6614    | 0.32%  | 0.039% |
| 80  | 12.373 | 3444 | 3447 | 3452 | rVB7 | 923    | 703     | 0.03%  | 0.004% |
| 81  | 12.473 | 3476 | 3478 | 3480 | rBV3 | 605    | 340     | 0.02%  | 0.002% |
| 82  | 12.527 | 3491 | 3495 | 3496 | rBV2 | 1479   | 861     | 0.04%  | 0.005% |
| 83  | 12.573 | 3506 | 3509 | 3511 | rBV  | 736    | 458     | 0.02%  | 0.003% |
| 84  | 12.618 | 3520 | 3523 | 3530 | rBV6 | 797    | 814     | 0.04%  | 0.005% |
| 85  | 12.663 | 3534 | 3537 | 3538 | rBV2 | 1272   | 727     | 0.04%  | 0.004% |
| 86  | 12.839 | 3589 | 3592 | 3599 | rVB4 | 710    | 735     | 0.04%  | 0.004% |
| 87  | 12.897 | 3608 | 3610 | 3612 | rBV2 | 470    | 310     | 0.02%  | 0.002% |
| 88  | 13.048 | 3653 | 3657 | 3662 | rVB6 | 829    | 858     | 0.04%  | 0.005% |
| 89  | 13.113 | 3673 | 3677 | 3680 | rBV3 | 394    | 383     | 0.02%  | 0.002% |
| 90  | 13.261 | 3720 | 3723 | 3725 | rBV3 | 677    | 453     | 0.02%  | 0.003% |
| 91  | 13.373 | 3755 | 3758 | 3760 | rBV3 | 575    | 347     | 0.02%  | 0.002% |
| 92  | 13.431 | 3767 | 3776 | 3786 | rBV6 | 6078   | 10157   | 0.50%  | 0.060% |
| 93  | 13.508 | 3797 | 3800 | 3803 | rBV2 | 722    | 369     | 0.02%  | 0.002% |
| 94  | 13.537 | 3806 | 3809 | 3813 | rBV3 | 1147   | 650     | 0.03%  | 0.004% |
| 95  | 13.997 | 3949 | 3952 | 3957 | rVB6 | 1372   | 1306    | 0.06%  | 0.008% |
| 96  | 14.270 | 4034 | 4037 | 4040 | rBV  | 684    | 458     | 0.02%  | 0.003% |
| 97  | 14.453 | 4086 | 4094 | 4101 | rBV5 | 5906   | 7080    | 0.35%  | 0.042% |
| 98  | 14.579 | 4124 | 4133 | 4137 | rBV8 | 1748   | 2617    | 0.13%  | 0.016% |
| 99  | 14.724 | 4176 | 4178 | 4179 | rBV  | 748    | 343     | 0.02%  | 0.002% |
| 100 | 14.968 | 4252 | 4254 | 4256 | rBV3 | 865    | 392     | 0.02%  | 0.002% |

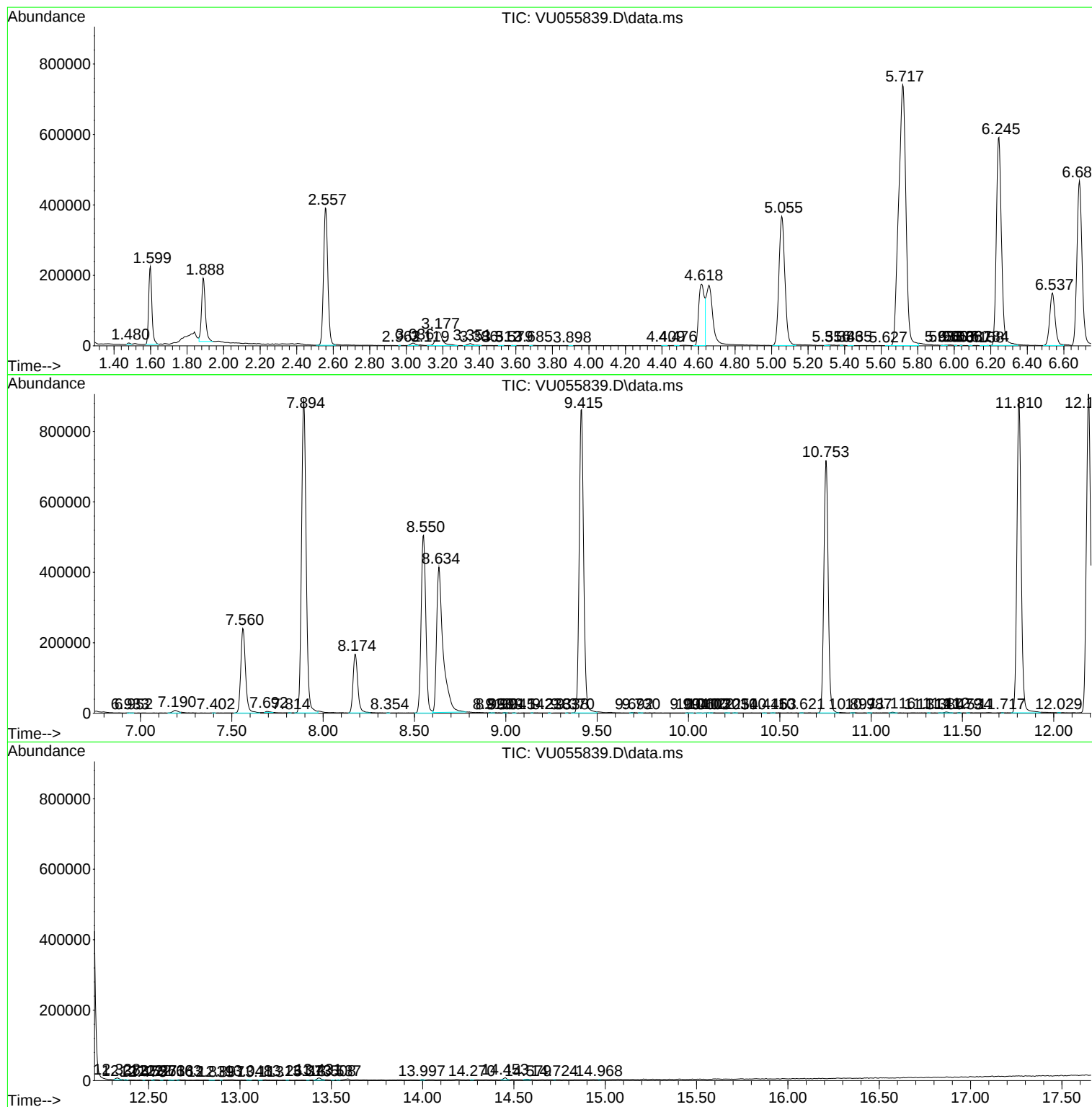
Sum of corrected areas: 16818342

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102023\  
Data File : VU055839.D  
Acq On : 20 Oct 2023 17:52  
Operator : MD/SY  
Sample : 04947-04DL 100X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E45J1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101023WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU102023\  
Data File : VU055839.D  
Acq On : 20 Oct 2023 17:52  
Operator : MD/SY  
Sample : 04947-04DL 100X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E45J1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101023WMA.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\VU102023\  
Data File : VU055839.D  
Acq On : 20 Oct 2023 17:52  
Operator : MD/SY  
Sample : 04947-04DL 100X  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E45J1DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM101023WMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|