

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
 Data File : VV032129.D  
 Acq On : 15 Sep 2023 18:10  
 Operator : SY/MD  
 Sample : 04440-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EX828

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\SFAMVLM082323WMA.M  
 Title : VOC Analysis

Signal : TIC: VV032129.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         | 1.278       | 68            | 74          | 90           | rVB      | 115918         | 121554        | 15.38%          | 2.081%        |
| 2         | 1.532       | 146           | 153         | 167          | rVB      | 93738          | 110313        | 13.96%          | 1.888%        |
| 3         | 2.060       | 308           | 317         | 331          | rBV      | 176845         | 254042        | 32.14%          | 4.349%        |
| 4         | 2.651       | 499           | 501         | 504          | rBV      | 305            | 174           | 0.02%           | 0.003%        |
| 5         | 2.699       | 513           | 516         | 517          | rBV      | 258            | 162           | 0.02%           | 0.003%        |
| 6         | 2.905       | 576           | 580         | 583          | rVB2     | 262            | 189           | 0.02%           | 0.003%        |
| 7         | 2.950       | 592           | 594         | 598          | rVB3     | 235            | 152           | 0.02%           | 0.003%        |
| 8         | 2.979       | 598           | 603         | 609          | rVB3     | 560            | 594           | 0.08%           | 0.010%        |
| 9         | 3.005       | 609           | 611         | 614          | rBV2     | 197            | 127           | 0.02%           | 0.002%        |
| 10        | 3.166       | 658           | 661         | 662          | rBV2     | 263            | 127           | 0.02%           | 0.002%        |
| 11        | 3.249       | 684           | 687         | 692          | rBV      | 230            | 188           | 0.02%           | 0.003%        |
| 12        | 3.275       | 692           | 695         | 698          | rVV2     | 188            | 155           | 0.02%           | 0.003%        |
| 13        | 3.291       | 698           | 700         | 704          | rVB2     | 199            | 125           | 0.02%           | 0.002%        |
| 14        | 3.397       | 730           | 733         | 738          | rVB2     | 214            | 161           | 0.02%           | 0.003%        |
| 15        | 3.789       | 846           | 855         | 881          | rBV      | 60111          | 160510        | 20.31%          | 2.748%        |
| 16        | 4.252       | 983           | 999         | 1024         | rBV      | 116678         | 302942        | 38.33%          | 5.186%        |
| 17        | 4.542       | 1087          | 1089        | 1092         | rVB      | 260            | 125           | 0.02%           | 0.002%        |
| 18        | 4.564       | 1093          | 1096        | 1097         | rBV      | 335            | 137           | 0.02%           | 0.002%        |
| 19        | 4.731       | 1145          | 1148        | 1152         | rBV3     | 271            | 193           | 0.02%           | 0.003%        |
| 20        | 4.751       | 1152          | 1154        | 1157         | rVB2     | 296            | 138           | 0.02%           | 0.002%        |
| 21        | 4.770       | 1158          | 1160        | 1163         | rVB      | 332            | 175           | 0.02%           | 0.003%        |
| 22        | 4.960       | 1203          | 1219        | 1249         | rBV2     | 299187         | 790412        | 100.00%         | 13.530%       |
| 23        | 5.310       | 1324          | 1328        | 1329         | rBV2     | 207            | 150           | 0.02%           | 0.003%        |
| 24        | 5.355       | 1340          | 1342        | 1347         | rBV3     | 321            | 247           | 0.03%           | 0.004%        |
| 25        | 5.397       | 1353          | 1355        | 1359         | rVB2     | 531            | 232           | 0.03%           | 0.004%        |
| 26        | 5.423       | 1359          | 1363        | 1368         | rBV3     | 491            | 405           | 0.05%           | 0.007%        |
| 27        | 5.452       | 1368          | 1372        | 1373         | rBV      | 222            | 134           | 0.02%           | 0.002%        |
| 28        | 5.539       | 1385          | 1399        | 1422         | rBV      | 214547         | 448564        | 56.75%          | 7.679%        |
| 29        | 5.834       | 1481          | 1491        | 1503         | rBV4     | 6012           | 13458         | 1.70%           | 0.230%        |
| 30        | 5.992       | 1527          | 1540        | 1579         | rBV      | 170375         | 368375        | 46.61%          | 6.306%        |
| 31        | 6.256       | 1618          | 1622        | 1625         | rVB2     | 242            | 155           | 0.02%           | 0.003%        |
| 32        | 6.291       | 1630          | 1633        | 1635         | rBV2     | 366            | 215           | 0.03%           | 0.004%        |
| 33        | 6.326       | 1640          | 1644        | 1650         | rBV2     | 371            | 241           | 0.03%           | 0.004%        |
| 34        | 6.394       | 1664          | 1665        | 1668         | rVB      | 325            | 145           | 0.02%           | 0.002%        |
| 35        | 6.645       | 1739          | 1743        | 1749         | rBV4     | 423            | 529           | 0.07%           | 0.009%        |
| 36        | 6.706       | 1758          | 1762        | 1765         | rBV3     | 223            | 150           | 0.02%           | 0.003%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
 Data File : VV032129.D  
 Acq On : 15 Sep 2023 18:10  
 Operator : SY/MD  
 Sample : 04440-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EX828

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\SFAMVLM082323WMA.M  
 Title : VOC Analysis

|    |       |      |      |      |      |        |        |        |         |
|----|-------|------|------|------|------|--------|--------|--------|---------|
| 37 | 6.918 | 1817 | 1828 | 1857 | rBV  | 89892  | 175147 | 22.16% | 2.998%  |
| 38 | 7.140 | 1890 | 1897 | 1899 | rBV4 | 500    | 620    | 0.08%  | 0.011%  |
| 39 | 7.246 | 1918 | 1930 | 1966 | rBV  | 345646 | 624555 | 79.02% | 10.691% |
| 40 | 7.513 | 2011 | 2013 | 2015 | rVB2 | 387    | 151    | 0.02%  | 0.003%  |
| 41 | 7.558 | 2017 | 2027 | 2054 | rBV  | 60904  | 114739 | 14.52% | 1.964%  |
| 42 | 7.760 | 2088 | 2090 | 2097 | rVB2 | 423    | 399    | 0.05%  | 0.007%  |
| 43 | 7.812 | 2101 | 2106 | 2109 | rBV  | 145    | 145    | 0.02%  | 0.002%  |
| 44 | 7.831 | 2109 | 2112 | 2115 | rBV2 | 314    | 186    | 0.02%  | 0.003%  |
| 45 | 7.879 | 2115 | 2127 | 2138 | rBV3 | 7106   | 12242  | 1.55%  | 0.210%  |
| 46 | 7.927 | 2141 | 2142 | 2147 | rBV2 | 224    | 127    | 0.02%  | 0.002%  |
| 47 | 7.973 | 2151 | 2156 | 2157 | rBV  | 356    | 215    | 0.03%  | 0.004%  |
| 48 | 8.030 | 2164 | 2174 | 2211 | rBV  | 171478 | 339393 | 42.94% | 5.810%  |
| 49 | 8.342 | 2268 | 2271 | 2276 | rBV4 | 370    | 360    | 0.05%  | 0.006%  |
| 50 | 8.413 | 2289 | 2293 | 2299 | rBV3 | 400    | 377    | 0.05%  | 0.006%  |
| 51 | 8.497 | 2316 | 2319 | 2324 | rVB2 | 419    | 299    | 0.04%  | 0.005%  |
| 52 | 8.561 | 2333 | 2339 | 2342 | rBV3 | 453    | 445    | 0.06%  | 0.008%  |
| 53 | 8.645 | 2362 | 2365 | 2368 | rBV3 | 323    | 201    | 0.03%  | 0.003%  |
| 54 | 8.693 | 2376 | 2380 | 2383 | rBV2 | 348    | 237    | 0.03%  | 0.004%  |
| 55 | 8.709 | 2383 | 2385 | 2388 | rBV  | 198    | 148    | 0.02%  | 0.003%  |
| 56 | 8.789 | 2399 | 2410 | 2435 | rBV  | 326285 | 547841 | 69.31% | 9.378%  |
| 57 | 9.005 | 2475 | 2477 | 2479 | rVB  | 432    | 213    | 0.03%  | 0.004%  |
| 58 | 9.104 | 2505 | 2508 | 2511 | rBV2 | 352    | 292    | 0.04%  | 0.005%  |
| 59 | 9.124 | 2512 | 2514 | 2517 | rVB2 | 418    | 194    | 0.02%  | 0.003%  |
| 60 | 9.210 | 2539 | 2541 | 2546 | rVB  | 352    | 185    | 0.02%  | 0.003%  |
| 61 | 9.297 | 2565 | 2568 | 2574 | rVB3 | 398    | 335    | 0.04%  | 0.006%  |
| 62 | 9.326 | 2574 | 2577 | 2578 | rBV  | 321    | 179    | 0.02%  | 0.003%  |
| 63 | 9.352 | 2582 | 2585 | 2587 | rBV2 | 272    | 124    | 0.02%  | 0.002%  |
| 64 | 9.445 | 2612 | 2614 | 2620 | rVB3 | 335    | 266    | 0.03%  | 0.005%  |
| 65 | 9.480 | 2623 | 2625 | 2628 | rBV2 | 250    | 173    | 0.02%  | 0.003%  |
| 66 | 9.497 | 2628 | 2630 | 2633 | rVB2 | 252    | 129    | 0.02%  | 0.002%  |
| 67 | 9.522 | 2633 | 2638 | 2642 | rBV3 | 485    | 473    | 0.06%  | 0.008%  |
| 68 | 9.593 | 2654 | 2660 | 2662 | rBV2 | 328    | 322    | 0.04%  | 0.006%  |
| 69 | 9.651 | 2676 | 2678 | 2681 | rBV2 | 354    | 205    | 0.03%  | 0.004%  |
| 70 | 9.699 | 2690 | 2693 | 2695 | rVV2 | 322    | 187    | 0.02%  | 0.003%  |
| 71 | 9.722 | 2697 | 2700 | 2702 | rVV  | 219    | 122    | 0.02%  | 0.002%  |
| 72 | 9.738 | 2702 | 2705 | 2707 | rVB  | 234    | 131    | 0.02%  | 0.002%  |
| 73 | 9.754 | 2707 | 2710 | 2714 | rBV3 | 318    | 228    | 0.03%  | 0.004%  |
| 74 | 9.786 | 2717 | 2720 | 2723 | rBV  | 242    | 129    | 0.02%  | 0.002%  |
| 75 | 9.825 | 2729 | 2732 | 2735 | rBV2 | 258    | 157    | 0.02%  | 0.003%  |
| 76 | 9.870 | 2743 | 2746 | 2751 | rBV2 | 404    | 347    | 0.04%  | 0.006%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
 Data File : VV032129.D  
 Acq On : 15 Sep 2023 18:10  
 Operator : SY/MD  
 Sample : 04440-11  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EX828

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\SFAMVLM082323WMA.M  
 Title : VOC Analysis

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 9.937  | 2763 | 2767 | 2769 | rBV2 | 176    | 145    | 0.02%  | 0.002% |
| 78  | 9.992  | 2776 | 2784 | 2788 | rBV2 | 324    | 327    | 0.04%  | 0.006% |
| 79  | 10.095 | 2813 | 2816 | 2819 | rBV  | 325    | 160    | 0.02%  | 0.003% |
| 80  | 10.156 | 2823 | 2835 | 2859 | rBV  | 226511 | 363274 | 45.96% | 6.219% |
| 81  | 10.329 | 2880 | 2889 | 2900 | rVB4 | 7816   | 13341  | 1.69%  | 0.228% |
| 82  | 10.390 | 2905 | 2908 | 2910 | rBV2 | 288    | 170    | 0.02%  | 0.003% |
| 83  | 10.419 | 2914 | 2917 | 2920 | rBV2 | 346    | 272    | 0.03%  | 0.005% |
| 84  | 10.545 | 2951 | 2956 | 2964 | rBV4 | 347    | 410    | 0.05%  | 0.007% |
| 85  | 10.863 | 3049 | 3055 | 3057 | rBV3 | 573    | 419    | 0.05%  | 0.007% |
| 86  | 10.911 | 3068 | 3070 | 3073 | rVB  | 276    | 129    | 0.02%  | 0.002% |
| 87  | 10.950 | 3079 | 3082 | 3086 | rVB2 | 201    | 143    | 0.02%  | 0.002% |
| 88  | 10.982 | 3090 | 3092 | 3095 | rBV  | 358    | 240    | 0.03%  | 0.004% |
| 89  | 11.088 | 3121 | 3125 | 3131 | rVB2 | 309    | 266    | 0.03%  | 0.005% |
| 90  | 11.136 | 3136 | 3140 | 3143 | rVB  | 329    | 219    | 0.03%  | 0.004% |
| 91  | 11.188 | 3143 | 3156 | 3179 | rBV  | 334047 | 524282 | 66.33% | 8.975% |
| 92  | 11.455 | 3235 | 3239 | 3243 | rBV2 | 287    | 257    | 0.03%  | 0.004% |
| 93  | 11.516 | 3254 | 3258 | 3261 | rBV4 | 642    | 621    | 0.08%  | 0.011% |
| 94  | 11.564 | 3262 | 3273 | 3296 | rVV  | 332215 | 526542 | 66.62% | 9.013% |
| 95  | 12.201 | 3464 | 3471 | 3480 | rVB2 | 3311   | 4598   | 0.58%  | 0.079% |
| 96  | 12.435 | 3542 | 3544 | 3547 | rVB  | 325    | 141    | 0.02%  | 0.002% |
| 97  | 12.609 | 3596 | 3598 | 3605 | rBV3 | 357    | 294    | 0.04%  | 0.005% |
| 98  | 12.795 | 3653 | 3656 | 3662 | rVB2 | 292    | 197    | 0.02%  | 0.003% |
| 99  | 13.451 | 3852 | 3860 | 3874 | rVB2 | 4455   | 7238   | 0.92%  | 0.124% |
| 100 | 14.066 | 4049 | 4051 | 4053 | rBV2 | 358    | 150    | 0.02%  | 0.003% |

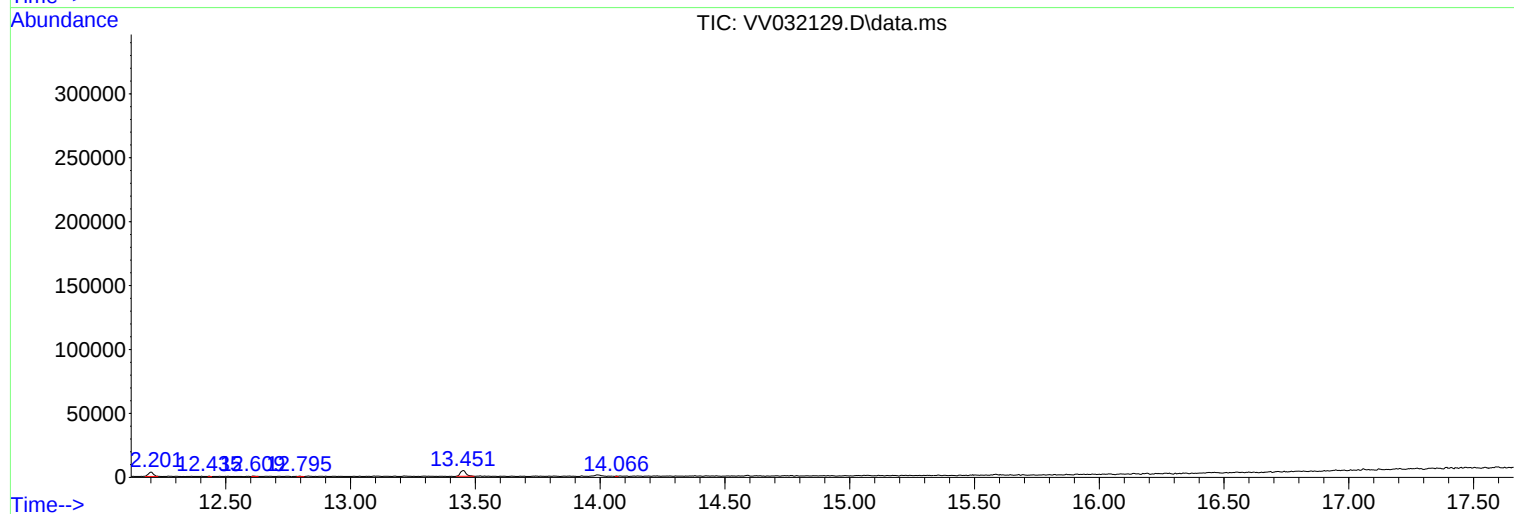
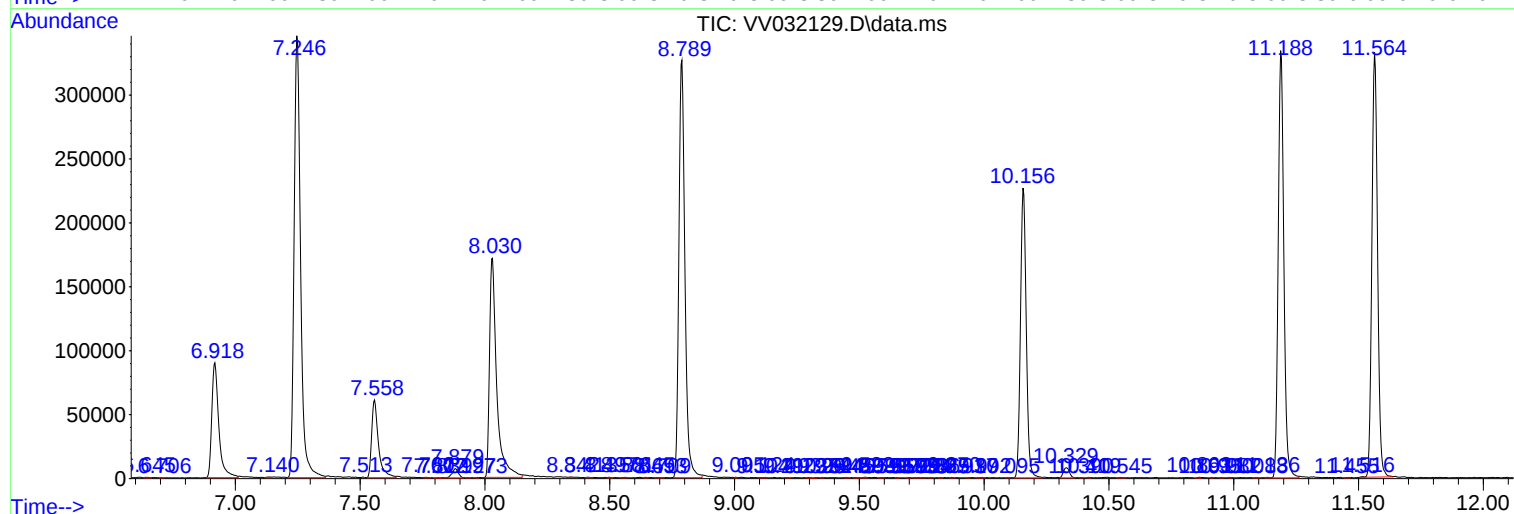
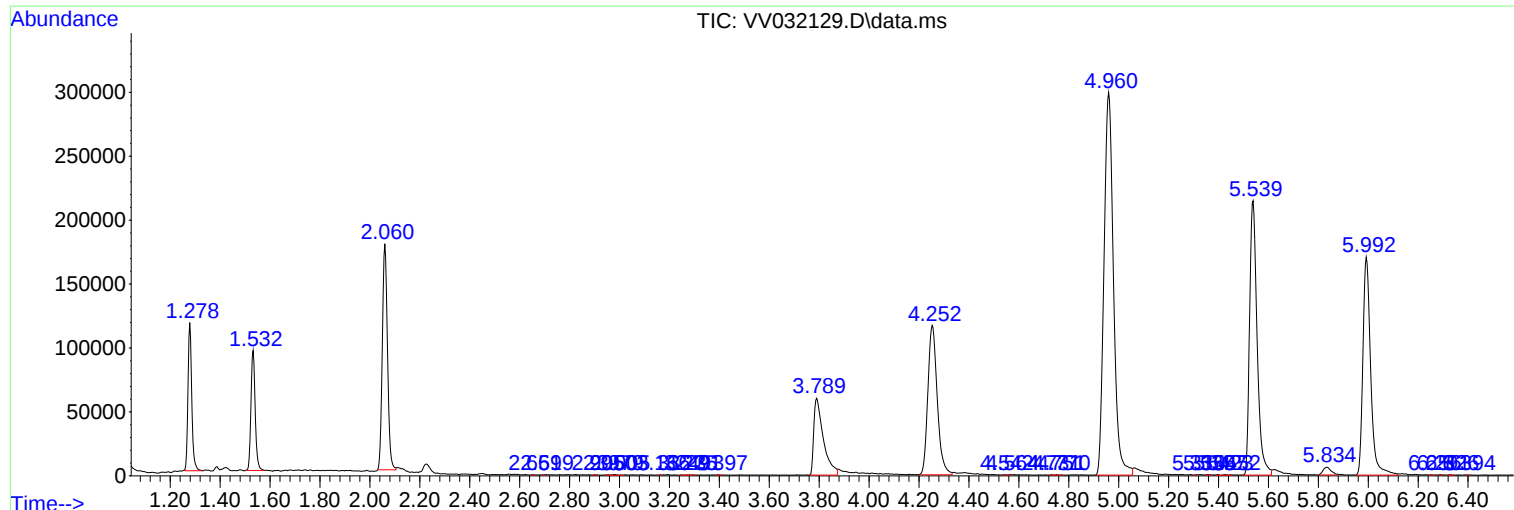
Sum of corrected areas: 5841748

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
Data File : VV032129.D  
Acq On : 15 Sep 2023 18:10  
Operator : SY/MD  
Sample : 04440-11  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EX828

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
Quant Title : VOC Analysis

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
Data File : VV032129.D  
Acq On : 15 Sep 2023 18:10  
Operator : SY/MD  
Sample : 04440-11  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EX828

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.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\VV091523\  
Data File : VV032129.D  
Acq On : 15 Sep 2023 18:10  
Operator : SY/MD  
Sample : 04440-11  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EX828

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.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 |
|------------------|----|---------|-------|----------|---|----|------|------|
|------------------|----|---------|-------|----------|---|----|------|------|