

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070524\  
 Data File : VW029466.D  
 Acq On : 05 Jul 2024 11:55  
 Operator : SY/MD  
 Sample : P3139-05  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 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\_W\Method\SFAMWLM061824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029466.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         | 2.363       | 72            | 78          | 90           | rBV      | 36078          | 84820         | 9.61%           | 1.259%        |
| 2         | 2.899       | 159           | 166         | 184          | rVB      | 28187          | 86910         | 9.85%           | 1.290%        |
| 3         | 3.302       | 230           | 232         | 238          | rBV4     | 781            | 1034          | 0.12%           | 0.015%        |
| 4         | 3.600       | 279           | 281         | 284          | rVB2     | 382            | 305           | 0.03%           | 0.005%        |
| 5         | 3.814       | 313           | 316         | 317          | rBV2     | 646            | 579           | 0.07%           | 0.009%        |
| 6         | 3.917       | 332           | 333         | 335          | rVB      | 449            | 305           | 0.03%           | 0.005%        |
| 7         | 4.021       | 338           | 350         | 369          | rBV      | 76575          | 248962        | 28.22%          | 3.696%        |
| 8         | 4.533       | 432           | 434         | 439          | rVV4     | 445            | 692           | 0.08%           | 0.010%        |
| 9         | 4.631       | 448           | 450         | 452          | rBV2     | 434            | 301           | 0.03%           | 0.004%        |
| 10        | 4.765       | 471           | 472         | 474          | rVB      | 595            | 327           | 0.04%           | 0.005%        |
| 11        | 4.814       | 477           | 480         | 484          | rVB4     | 504            | 538           | 0.06%           | 0.008%        |
| 12        | 4.923       | 484           | 498         | 512          | rBV2     | 13849          | 57660         | 6.54%           | 0.856%        |
| 13        | 5.094       | 524           | 526         | 527          | rBV      | 610            | 390           | 0.04%           | 0.006%        |
| 14        | 5.259       | 551           | 553         | 557          | rVB2     | 461            | 374           | 0.04%           | 0.006%        |
| 15        | 5.313       | 560           | 562         | 564          | rVB2     | 506            | 405           | 0.05%           | 0.006%        |
| 16        | 5.368       | 567           | 571         | 574          | rBV2     | 427            | 403           | 0.05%           | 0.006%        |
| 17        | 5.429       | 577           | 581         | 583          | rBV4     | 436            | 670           | 0.08%           | 0.010%        |
| 18        | 5.533       | 597           | 598         | 602          | rVB      | 325            | 329           | 0.04%           | 0.005%        |
| 19        | 5.594       | 602           | 608         | 612          | rBV3     | 414            | 846           | 0.10%           | 0.013%        |
| 20        | 5.673       | 617           | 621         | 622          | rBV2     | 442            | 473           | 0.05%           | 0.007%        |
| 21        | 5.704       | 622           | 626         | 627          | rBV3     | 402            | 471           | 0.05%           | 0.007%        |
| 22        | 5.728       | 627           | 630         | 631          | rBV2     | 431            | 394           | 0.04%           | 0.006%        |
| 23        | 5.941       | 655           | 665         | 676          | rVV3     | 9618           | 30221         | 3.43%           | 0.449%        |
| 24        | 6.112       | 689           | 693         | 694          | rBV2     | 313            | 408           | 0.05%           | 0.006%        |
| 25        | 6.179       | 699           | 704         | 706          | rVB3     | 322            | 493           | 0.06%           | 0.007%        |
| 26        | 6.228       | 709           | 712         | 716          | rVV2     | 353            | 369           | 0.04%           | 0.005%        |
| 27        | 6.271       | 717           | 719         | 722          | rVB2     | 419            | 373           | 0.04%           | 0.006%        |
| 28        | 6.307       | 722           | 725         | 729          | rBV3     | 288            | 400           | 0.05%           | 0.006%        |
| 29        | 6.380       | 734           | 737         | 738          | rBV2     | 336            | 301           | 0.03%           | 0.004%        |
| 30        | 6.466       | 749           | 751         | 753          | rBV3     | 352            | 343           | 0.04%           | 0.005%        |
| 31        | 6.490       | 753           | 755         | 758          | rBV2     | 296            | 395           | 0.04%           | 0.006%        |
| 32        | 6.588       | 768           | 771         | 773          | rVB      | 334            | 387           | 0.04%           | 0.006%        |
| 33        | 6.716       | 788           | 792         | 793          | rBV2     | 277            | 343           | 0.04%           | 0.005%        |
| 34        | 6.783       | 799           | 803         | 804          | rVB3     | 368            | 475           | 0.05%           | 0.007%        |
| 35        | 6.807       | 806           | 807         | 810          | rBV2     | 331            | 300           | 0.03%           | 0.004%        |
| 36        | 6.850       | 812           | 814         | 817          | rBV2     | 532            | 384           | 0.04%           | 0.006%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070524\  
 Data File : VW029466.D  
 Acq On : 05 Jul 2024 11:55  
 Operator : SY/MD  
 Sample : P3139-05  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 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\_W\Method\SFAMWLM061824SMA.M  
 Title : SFAM01.0

|    |       |     |     |     |      |       |       |        |        |
|----|-------|-----|-----|-----|------|-------|-------|--------|--------|
| 37 | 6.886 | 817 | 820 | 822 | rBV3 | 440   | 452   | 0.05%  | 0.007% |
| 38 | 6.941 | 827 | 829 | 832 | rVB3 | 628   | 497   | 0.06%  | 0.007% |
| 39 | 7.081 | 841 | 852 | 857 | rBV  | 30781 | 91626 | 10.39% | 1.360% |
| 40 | 7.368 | 897 | 899 | 900 | rBV  | 426   | 335   | 0.04%  | 0.005% |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 41 | 7.654 | 936  | 946  | 959  | rVB  | 149926 | 372618 | 42.24% | 5.532% |
| 42 | 7.837 | 972  | 976  | 977  | rVB2 | 321    | 316    | 0.04%  | 0.005% |
| 43 | 7.850 | 977  | 978  | 981  | rBV2 | 385    | 345    | 0.04%  | 0.005% |
| 44 | 8.051 | 1008 | 1011 | 1013 | rVV2 | 456    | 516    | 0.06%  | 0.008% |
| 45 | 8.142 | 1023 | 1026 | 1029 | rVB3 | 440    | 520    | 0.06%  | 0.008% |

|    |       |      |      |      |      |        |        |         |         |
|----|-------|------|------|------|------|--------|--------|---------|---------|
| 46 | 8.167 | 1029 | 1030 | 1033 | rVB2 | 378    | 343    | 0.04%   | 0.005%  |
| 47 | 8.203 | 1033 | 1036 | 1037 | rBV2 | 552    | 489    | 0.06%   | 0.007%  |
| 48 | 8.276 | 1037 | 1048 | 1066 | rBV2 | 297067 | 882170 | 100.00% | 13.097% |
| 49 | 8.502 | 1083 | 1085 | 1087 | rVB2 | 545    | 508    | 0.06%   | 0.008%  |
| 50 | 8.697 | 1112 | 1117 | 1122 | rVB6 | 676    | 1276   | 0.14%   | 0.019%  |

|    |       |      |      |      |      |        |        |        |        |
|----|-------|------|------|------|------|--------|--------|--------|--------|
| 51 | 8.843 | 1132 | 1141 | 1152 | rBV  | 328934 | 644123 | 73.02% | 9.563% |
| 52 | 9.148 | 1187 | 1191 | 1195 | rVB3 | 728    | 1087   | 0.12%  | 0.016% |
| 53 | 9.185 | 1195 | 1197 | 1201 | rBV3 | 447    | 672    | 0.08%  | 0.010% |
| 54 | 9.270 | 1203 | 1211 | 1222 | rBV  | 206268 | 434743 | 49.28% | 6.454% |
| 55 | 9.666 | 1272 | 1276 | 1279 | rBV5 | 751    | 1280   | 0.15%  | 0.019% |

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 56 | 9.764  | 1290 | 1292 | 1295 | rVB3 | 527    | 540    | 0.06%  | 0.008%  |
| 57 | 9.819  | 1300 | 1301 | 1304 | rBV3 | 426    | 362    | 0.04%  | 0.005%  |
| 58 | 10.032 | 1329 | 1336 | 1346 | rVB  | 105719 | 191037 | 21.66% | 2.836%  |
| 59 | 10.209 | 1362 | 1365 | 1366 | rVV2 | 853    | 627    | 0.07%  | 0.009%  |
| 60 | 10.325 | 1374 | 1384 | 1399 | rBV  | 385464 | 691235 | 78.36% | 10.262% |

|    |        |      |      |      |      |        |        |        |        |
|----|--------|------|------|------|------|--------|--------|--------|--------|
| 61 | 10.575 | 1418 | 1425 | 1433 | rBV  | 67562  | 120938 | 13.71% | 1.796% |
| 62 | 10.703 | 1439 | 1446 | 1456 | rVB  | 38197  | 68663  | 7.78%  | 1.019% |
| 63 | 10.806 | 1462 | 1463 | 1465 | rBV2 | 392    | 376    | 0.04%  | 0.006% |
| 64 | 10.843 | 1465 | 1469 | 1475 | rVB4 | 1653   | 3362   | 0.38%  | 0.050% |
| 65 | 10.922 | 1475 | 1482 | 1499 | rBV  | 117746 | 208956 | 23.69% | 3.102% |

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 66 | 11.062 | 1500 | 1505 | 1512 | rVB3 | 7035   | 13050  | 1.48%  | 0.194%  |
| 67 | 11.367 | 1553 | 1555 | 1557 | rBV2 | 447    | 428    | 0.05%  | 0.006%  |
| 68 | 11.392 | 1557 | 1559 | 1561 | rBV3 | 971    | 1120   | 0.13%  | 0.017%  |
| 69 | 11.495 | 1575 | 1576 | 1580 | rVB2 | 288    | 305    | 0.03%  | 0.005%  |
| 70 | 11.629 | 1589 | 1598 | 1609 | rBV  | 453869 | 779058 | 88.31% | 11.566% |

|    |        |      |      |      |      |     |     |       |        |
|----|--------|------|------|------|------|-----|-----|-------|--------|
| 71 | 11.794 | 1623 | 1625 | 1626 | rBV2 | 653 | 503 | 0.06% | 0.007% |
| 72 | 12.111 | 1675 | 1677 | 1680 | rBV3 | 357 | 400 | 0.05% | 0.006% |
| 73 | 12.166 | 1684 | 1686 | 1688 | rBV3 | 617 | 632 | 0.07% | 0.009% |
| 74 | 12.269 | 1701 | 1703 | 1705 | rVB2 | 407 | 342 | 0.04% | 0.005% |
| 75 | 12.458 | 1732 | 1734 | 1736 | rBV3 | 493 | 465 | 0.05% | 0.007% |

|    |        |      |      |      |     |       |       |       |        |
|----|--------|------|------|------|-----|-------|-------|-------|--------|
| 76 | 12.599 | 1751 | 1757 | 1764 | rBV | 18955 | 32243 | 3.65% | 0.479% |
|----|--------|------|------|------|-----|-------|-------|-------|--------|

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070524\  
 Data File : VW029466.D  
 Acq On : 05 Jul 2024 11:55  
 Operator : SY/MD  
 Sample : P3139-05  
 Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 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\_W\Method\SFAMWLM061824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 12.690 | 1764 | 1772 | 1781 | rBV  | 172103 | 288849 | 32.74% | 4.288%  |
| 78  | 12.843 | 1794 | 1797 | 1799 | rBV2 | 233    | 313    | 0.04%  | 0.005%  |
| 79  | 12.867 | 1799 | 1801 | 1802 | rVV2 | 477    | 338    | 0.04%  | 0.005%  |
| 80  | 12.934 | 1804 | 1812 | 1816 | rVV5 | 2243   | 4220   | 0.48%  | 0.063%  |
| 81  | 13.074 | 1832 | 1835 | 1837 | rVV3 | 318    | 371    | 0.04%  | 0.006%  |
| 82  | 13.141 | 1842 | 1846 | 1848 | rBV3 | 528    | 676    | 0.08%  | 0.010%  |
| 83  | 13.178 | 1849 | 1852 | 1854 | rVV4 | 575    | 628    | 0.07%  | 0.009%  |
| 84  | 13.239 | 1858 | 1862 | 1864 | rVV4 | 584    | 1042   | 0.12%  | 0.015%  |
| 85  | 13.288 | 1867 | 1870 | 1880 | rVB8 | 1923   | 3749   | 0.42%  | 0.056%  |
| 86  | 13.464 | 1897 | 1899 | 1900 | rBV2 | 384    | 360    | 0.04%  | 0.005%  |
| 87  | 13.501 | 1902 | 1905 | 1907 | rVV4 | 1536   | 1872   | 0.21%  | 0.028%  |
| 88  | 13.556 | 1907 | 1914 | 1926 | rVV  | 446713 | 714900 | 81.04% | 10.614% |
| 89  | 13.848 | 1955 | 1962 | 1974 | rBV  | 372795 | 613742 | 69.57% | 9.112%  |
| 90  | 14.062 | 1991 | 1997 | 2002 | rBV  | 9530   | 15415  | 1.75%  | 0.229%  |
| 91  | 14.153 | 2011 | 2012 | 2014 | rBV2 | 418    | 334    | 0.04%  | 0.005%  |
| 92  | 14.324 | 2037 | 2040 | 2046 | rVB5 | 1907   | 2779   | 0.32%  | 0.041%  |
| 93  | 14.543 | 2075 | 2076 | 2082 | rBV5 | 410    | 409    | 0.05%  | 0.006%  |
| 94  | 14.714 | 2101 | 2104 | 2110 | rVB4 | 1859   | 2662   | 0.30%  | 0.040%  |
| 95  | 14.836 | 2122 | 2124 | 2127 | rBV3 | 371    | 368    | 0.04%  | 0.005%  |
| 96  | 15.165 | 2175 | 2178 | 2187 | rBV6 | 722    | 2118   | 0.24%  | 0.031%  |
| 97  | 15.427 | 2217 | 2221 | 2226 | rVV3 | 4434   | 6437   | 0.73%  | 0.096%  |
| 98  | 15.470 | 2226 | 2228 | 2234 | rVB3 | 1582   | 2215   | 0.25%  | 0.033%  |
| 99  | 15.586 | 2245 | 2247 | 2250 | rBV4 | 534    | 502    | 0.06%  | 0.007%  |
| 100 | 16.665 | 2422 | 2424 | 2426 | rBV3 | 589    | 379    | 0.04%  | 0.006%  |

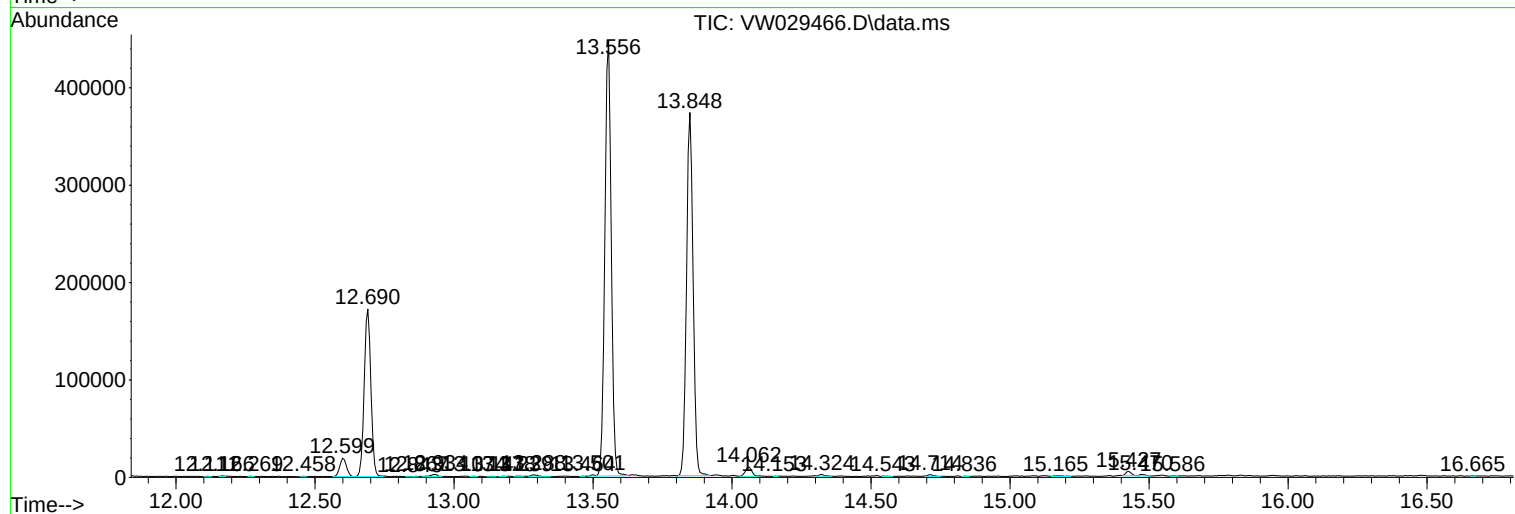
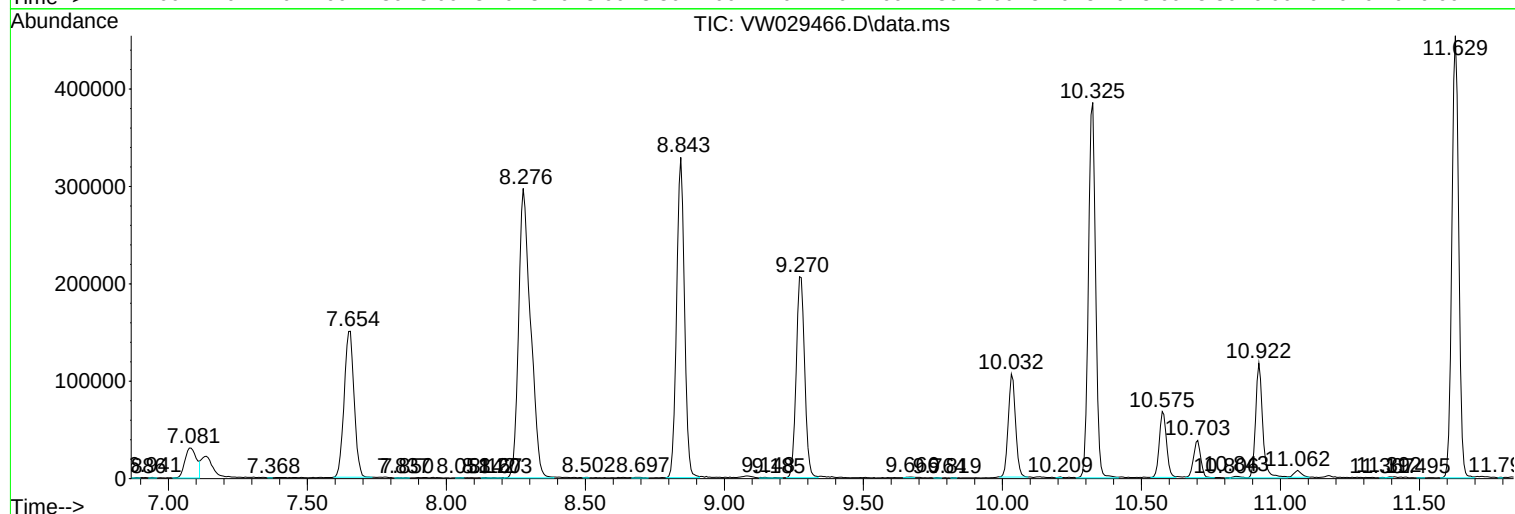
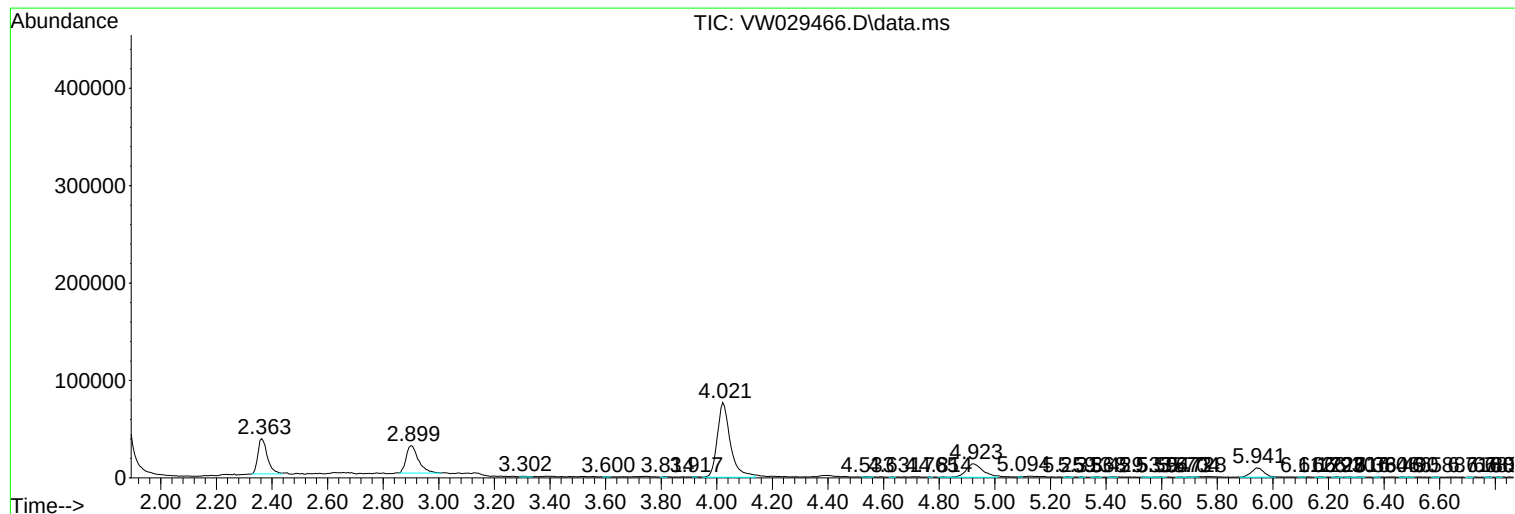
Sum of corrected areas: 6735616

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070524\  
Data File : VW029466.D  
Acq On : 05 Jul 2024 11:55  
Operator : SY/MD  
Sample : P3139-05  
Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0

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



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070524\  
Data File : VW029466.D  
Acq On : 05 Jul 2024 11:55  
Operator : SY/MD  
Sample : P3139-05  
Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0

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

No Library Search Compounds Detected

\*\*\*\*\*

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070524\  
Data File : VW029466.D  
Acq On : 05 Jul 2024 11:55  
Operator : SY/MD  
Sample : P3139-05  
Misc : 5.01g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VHBLK001

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM061824SMA.M  
Quant Title : SFAM01.0

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

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