

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070124\  
 Data File : VW029426.D  
 Acq On : 01 Jul 2024 14:53  
 Operator : SY/MD  
 Sample : P3088-10  
 Misc : 5.78g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BR8

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: VW029426.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          | 92           | rBV      | 81336          | 194355        | 12.36%          | 2.064%        |
| 2         | 2.899       | 159           | 166         | 185          | rVB      | 62391          | 186848        | 11.89%          | 1.984%        |
| 3         | 3.466       | 258           | 259         | 261          | rBV2     | 381            | 294           | 0.02%           | 0.003%        |
| 4         | 3.655       | 287           | 290         | 291          | rBV2     | 439            | 372           | 0.02%           | 0.004%        |
| 5         | 3.722       | 300           | 301         | 302          | rBV      | 418            | 246           | 0.02%           | 0.003%        |
| 6         | 3.795       | 311           | 313         | 314          | rVB      | 505            | 312           | 0.02%           | 0.003%        |
| 7         | 3.844       | 319           | 321         | 322          | rVV      | 518            | 353           | 0.02%           | 0.004%        |
| 8         | 3.942       | 335           | 337         | 338          | rBV2     | 627            | 434           | 0.03%           | 0.005%        |
| 9         | 4.021       | 338           | 350         | 370          | rVV      | 153188         | 494039        | 31.43%          | 5.247%        |
| 10        | 4.436       | 417           | 418         | 422          | rVV2     | 378            | 339           | 0.02%           | 0.004%        |
| 11        | 4.472       | 422           | 424         | 426          | rVB3     | 523            | 402           | 0.03%           | 0.004%        |
| 12        | 4.618       | 443           | 448         | 452          | rBV5     | 987            | 2044          | 0.13%           | 0.022%        |
| 13        | 4.789       | 474           | 476         | 478          | rVB2     | 531            | 365           | 0.02%           | 0.004%        |
| 14        | 4.820       | 478           | 481         | 482          | rVB3     | 639            | 599           | 0.04%           | 0.006%        |
| 15        | 4.832       | 482           | 483         | 484          | rBV      | 425            | 246           | 0.02%           | 0.003%        |
| 16        | 4.923       | 486           | 498         | 513          | rBV      | 11188          | 42717         | 2.72%           | 0.454%        |
| 17        | 5.088       | 524           | 525         | 529          | rVB2     | 424            | 380           | 0.02%           | 0.004%        |
| 18        | 5.161       | 536           | 537         | 538          | rBV      | 434            | 308           | 0.02%           | 0.003%        |
| 19        | 5.271       | 552           | 555         | 557          | rBV2     | 405            | 397           | 0.03%           | 0.004%        |
| 20        | 5.313       | 560           | 562         | 566          | rVB4     | 502            | 460           | 0.03%           | 0.005%        |
| 21        | 5.344       | 566           | 567         | 569          | rBV3     | 368            | 219           | 0.01%           | 0.002%        |
| 22        | 5.393       | 573           | 575         | 577          | rVV      | 563            | 412           | 0.03%           | 0.004%        |
| 23        | 5.429       | 579           | 581         | 584          | rVB      | 538            | 527           | 0.03%           | 0.006%        |
| 24        | 5.466       | 584           | 587         | 592          | rVB3     | 435            | 756           | 0.05%           | 0.008%        |
| 25        | 5.515       | 594           | 595         | 597          | rVB2     | 373            | 261           | 0.02%           | 0.003%        |
| 26        | 5.563       | 602           | 603         | 605          | rBV      | 372            | 273           | 0.02%           | 0.003%        |
| 27        | 5.582       | 605           | 606         | 610          | rBV2     | 305            | 467           | 0.03%           | 0.005%        |
| 28        | 5.612       | 610           | 611         | 613          | rBV      | 240            | 221           | 0.01%           | 0.002%        |
| 29        | 5.734       | 629           | 631         | 636          | rVB4     | 277            | 523           | 0.03%           | 0.006%        |
| 30        | 5.789       | 636           | 640         | 641          | rBV2     | 406            | 515           | 0.03%           | 0.005%        |
| 31        | 5.947       | 652           | 666         | 674          | rBV5     | 4814           | 15703         | 1.00%           | 0.167%        |
| 32        | 6.082       | 685           | 688         | 690          | rVV2     | 403            | 583           | 0.04%           | 0.006%        |
| 33        | 6.143       | 696           | 698         | 701          | rVB2     | 535            | 420           | 0.03%           | 0.004%        |
| 34        | 6.179       | 703           | 704         | 705          | rBV      | 407            | 295           | 0.02%           | 0.003%        |
| 35        | 6.222       | 710           | 711         | 716          | rVB3     | 648            | 705           | 0.04%           | 0.007%        |
| 36        | 6.271       | 716           | 719         | 721          | rBV3     | 685            | 630           | 0.04%           | 0.007%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070124\  
 Data File : VW029426.D  
 Acq On : 01 Jul 2024 14:53  
 Operator : SY/MD  
 Sample : P3088-10  
 Misc : 5.78g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BR8

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 | 6.301 | 721  | 724  | 725  | rBV3 | 575    | 541     | 0.03%   | 0.006%  |
| 38 | 6.399 | 738  | 740  | 742  | rBV2 | 256    | 281     | 0.02%   | 0.003%  |
| 39 | 6.453 | 747  | 749  | 750  | rVV2 | 401    | 259     | 0.02%   | 0.003%  |
| 40 | 6.484 | 752  | 754  | 756  | rVB2 | 370    | 250     | 0.02%   | 0.003%  |
| 41 | 6.563 | 766  | 767  | 770  | rBV2 | 431    | 423     | 0.03%   | 0.004%  |
| 42 | 6.600 | 772  | 773  | 775  | rVV  | 295    | 207     | 0.01%   | 0.002%  |
| 43 | 6.630 | 776  | 778  | 779  | rVB2 | 474    | 262     | 0.02%   | 0.003%  |
| 44 | 6.655 | 779  | 782  | 783  | rBV2 | 444    | 282     | 0.02%   | 0.003%  |
| 45 | 6.679 | 783  | 786  | 788  | rVB2 | 506    | 480     | 0.03%   | 0.005%  |
| 46 | 6.703 | 788  | 790  | 793  | rBV  | 501    | 485     | 0.03%   | 0.005%  |
| 47 | 6.752 | 796  | 798  | 801  | rVB  | 306    | 341     | 0.02%   | 0.004%  |
| 48 | 6.801 | 804  | 806  | 808  | rBV2 | 249    | 338     | 0.02%   | 0.004%  |
| 49 | 6.898 | 819  | 822  | 823  | rBV2 | 420    | 272     | 0.02%   | 0.003%  |
| 50 | 6.953 | 828  | 831  | 833  | rBV2 | 394    | 480     | 0.03%   | 0.005%  |
| 51 | 7.075 | 838  | 851  | 873  | rBV2 | 38290  | 142238  | 9.05%   | 1.511%  |
| 52 | 7.344 | 893  | 895  | 897  | rBV  | 315    | 282     | 0.02%   | 0.003%  |
| 53 | 7.374 | 897  | 900  | 901  | rVV  | 317    | 283     | 0.02%   | 0.003%  |
| 54 | 7.392 | 901  | 903  | 905  | rVV3 | 423    | 366     | 0.02%   | 0.004%  |
| 55 | 7.417 | 905  | 907  | 912  | rVB5 | 414    | 616     | 0.04%   | 0.007%  |
| 56 | 7.648 | 933  | 945  | 959  | rBV  | 271293 | 666922  | 42.42%  | 7.083%  |
| 57 | 7.868 | 980  | 981  | 983  | rBV2 | 422    | 322     | 0.02%   | 0.003%  |
| 58 | 7.929 | 988  | 991  | 992  | rBV3 | 318    | 286     | 0.02%   | 0.003%  |
| 59 | 8.020 | 1003 | 1006 | 1007 | rBV2 | 491    | 440     | 0.03%   | 0.005%  |
| 60 | 8.069 | 1012 | 1014 | 1015 | rBV2 | 297    | 234     | 0.01%   | 0.002%  |
| 61 | 8.148 | 1025 | 1027 | 1031 | rVB2 | 538    | 497     | 0.03%   | 0.005%  |
| 62 | 8.191 | 1031 | 1034 | 1037 | rVB3 | 255    | 364     | 0.02%   | 0.004%  |
| 63 | 8.276 | 1037 | 1048 | 1065 | rBV2 | 527299 | 1572070 | 100.00% | 16.697% |
| 64 | 8.618 | 1101 | 1104 | 1105 | rBV  | 545    | 509     | 0.03%   | 0.005%  |
| 65 | 8.685 | 1112 | 1115 | 1117 | rBV  | 960    | 1103    | 0.07%   | 0.012%  |
| 66 | 8.734 | 1121 | 1123 | 1124 | rBV2 | 540    | 417     | 0.03%   | 0.004%  |
| 67 | 8.843 | 1132 | 1141 | 1155 | rBV  | 504555 | 1018724 | 64.80%  | 10.820% |
| 68 | 9.160 | 1192 | 1193 | 1195 | rVB2 | 584    | 249     | 0.02%   | 0.003%  |
| 69 | 9.270 | 1202 | 1211 | 1223 | rBV  | 362888 | 759315  | 48.30%  | 8.065%  |
| 70 | 9.435 | 1236 | 1238 | 1239 | rVB2 | 566    | 276     | 0.02%   | 0.003%  |
| 71 | 9.477 | 1243 | 1245 | 1248 | rVB4 | 523    | 562     | 0.04%   | 0.006%  |
| 72 | 9.520 | 1251 | 1252 | 1255 | rVB2 | 797    | 525     | 0.03%   | 0.006%  |
| 73 | 9.544 | 1255 | 1256 | 1259 | rVB3 | 733    | 648     | 0.04%   | 0.007%  |
| 74 | 9.575 | 1259 | 1261 | 1263 | rBV3 | 611    | 582     | 0.04%   | 0.006%  |
| 75 | 9.806 | 1298 | 1299 | 1302 | rBV3 | 399    | 379     | 0.02%   | 0.004%  |
| 76 | 9.837 | 1302 | 1304 | 1306 | rVB  | 347    | 208     | 0.01%   | 0.002%  |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070124\  
 Data File : VW029426.D  
 Acq On : 01 Jul 2024 14:53  
 Operator : SY/MD  
 Sample : P3088-10  
 Misc : 5.78g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BR8

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  | 9.886  | 1309 | 1312 | 1319 | rVB6 | 1186   | 1971    | 0.13%  | 0.021%  |
| 78  | 10.032 | 1327 | 1336 | 1349 | rBV  | 148196 | 278202  | 17.70% | 2.955%  |
| 79  | 10.325 | 1375 | 1384 | 1400 | rBV  | 619443 | 1122519 | 71.40% | 11.922% |
| 80  | 10.575 | 1419 | 1425 | 1435 | rBV  | 93288  | 168175  | 10.70% | 1.786%  |
| 81  | 10.703 | 1439 | 1446 | 1451 | rBV2 | 8343   | 13168   | 0.84%  | 0.140%  |
| 82  | 10.837 | 1465 | 1468 | 1469 | rBV3 | 555    | 672     | 0.04%  | 0.007%  |
| 83  | 10.922 | 1475 | 1482 | 1495 | rBV  | 143222 | 277084  | 17.63% | 2.943%  |
| 84  | 11.507 | 1576 | 1578 | 1580 | rBV2 | 393    | 388     | 0.02%  | 0.004%  |
| 85  | 11.629 | 1589 | 1598 | 1607 | rBV  | 575655 | 964814  | 61.37% | 10.247% |
| 86  | 12.026 | 1661 | 1663 | 1665 | rBV  | 369    | 467     | 0.03%  | 0.005%  |
| 87  | 12.269 | 1701 | 1703 | 1704 | rVB2 | 548    | 271     | 0.02%  | 0.003%  |
| 88  | 12.343 | 1711 | 1715 | 1717 | rBV2 | 554    | 648     | 0.04%  | 0.007%  |
| 89  | 12.404 | 1722 | 1725 | 1727 | rBV3 | 590    | 816     | 0.05%  | 0.009%  |
| 90  | 12.471 | 1730 | 1736 | 1742 | rVB6 | 4628   | 8125    | 0.52%  | 0.086%  |
| 91  | 12.599 | 1751 | 1757 | 1764 | rBV2 | 17564  | 30675   | 1.95%  | 0.326%  |
| 92  | 12.690 | 1765 | 1772 | 1780 | rVV  | 229706 | 380211  | 24.19% | 4.038%  |
| 93  | 12.849 | 1795 | 1798 | 1801 | rBV4 | 653    | 826     | 0.05%  | 0.009%  |
| 94  | 13.074 | 1833 | 1835 | 1838 | rBV2 | 534    | 545     | 0.03%  | 0.006%  |
| 95  | 13.190 | 1849 | 1854 | 1857 | rBV5 | 2038   | 3233    | 0.21%  | 0.034%  |
| 96  | 13.373 | 1880 | 1884 | 1885 | rBV4 | 1723   | 2011    | 0.13%  | 0.021%  |
| 97  | 13.464 | 1895 | 1899 | 1903 | rBV5 | 2968   | 4869    | 0.31%  | 0.052%  |
| 98  | 13.556 | 1907 | 1914 | 1920 | rBV  | 345171 | 543065  | 34.54% | 5.768%  |
| 99  | 13.848 | 1955 | 1962 | 1973 | rBV  | 292380 | 488008  | 31.04% | 5.183%  |
| 100 | 14.324 | 2036 | 2040 | 2044 | rBV5 | 2042   | 3336    | 0.21%  | 0.035%  |

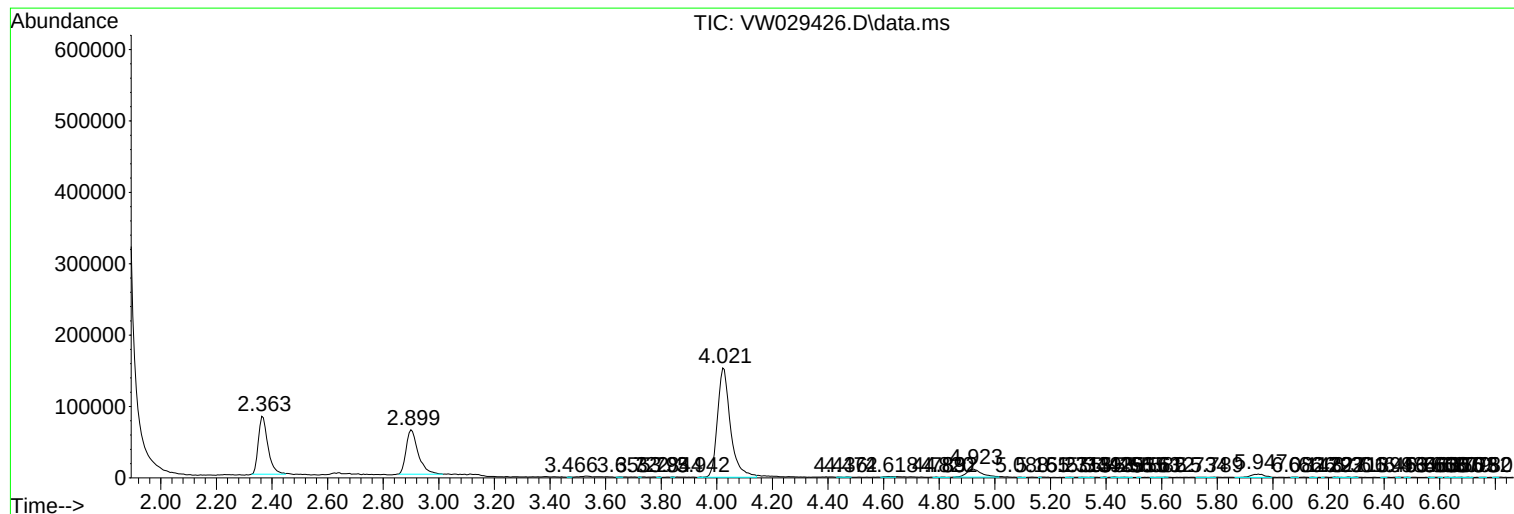
Sum of corrected areas: 9415437

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070124\  
Data File : VW029426.D  
Acq On : 01 Jul 2024 14:53  
Operator : SY/MD  
Sample : P3088-10  
Misc : 5.78g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4BR8

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070124\  
Data File : VW029426.D  
Acq On : 01 Jul 2024 14:53  
Operator : SY/MD  
Sample : P3088-10  
Misc : 5.78g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4BR8

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\VW070124\  
Data File : VW029426.D  
Acq On : 01 Jul 2024 14:53  
Operator : SY/MD  
Sample : P3088-10  
Misc : 5.78g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4BR8

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 | --Internal Standard-- |    |      |      |
|------------------|----|---------|-------|----------|-----------------------|----|------|------|
|                  |    |         |       |          | #                     | RT | Resp | Conc |