

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071024\  
 Data File : VW029509.D  
 Acq On : 10 Jul 2024 16:14  
 Operator : SY/MD  
 Sample : P3177-15  
 Misc : 5.45g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BY1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029509.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           | rVB      | 56362          | 118444        | 16.68%          | 2.734%        |
| 2         | 2.899       | 160           | 166         | 183          | rVB      | 35048          | 97064         | 13.67%          | 2.241%        |
| 3         | 3.484       | 260           | 262         | 263          | rBV2     | 541            | 434           | 0.06%           | 0.010%        |
| 4         | 3.576       | 276           | 277         | 279          | rBV      | 435            | 319           | 0.04%           | 0.007%        |
| 5         | 3.734       | 301           | 303         | 304          | rVB      | 428            | 256           | 0.04%           | 0.006%        |
| 6         | 3.765       | 304           | 308         | 310          | rVB3     | 472            | 628           | 0.09%           | 0.014%        |
| 7         | 3.820       | 315           | 317         | 321          | rBV3     | 319            | 421           | 0.06%           | 0.010%        |
| 8         | 3.862       | 323           | 324         | 325          | rBV      | 588            | 281           | 0.04%           | 0.006%        |
| 9         | 3.936       | 332           | 336         | 338          | rBV3     | 413            | 601           | 0.08%           | 0.014%        |
| 10        | 4.021       | 339           | 350         | 364          | rVV      | 97008          | 261323        | 36.80%          | 6.032%        |
| 11        | 4.600       | 441           | 445         | 447          | rBV2     | 771            | 1332          | 0.19%           | 0.031%        |
| 12        | 4.917       | 487           | 497         | 509          | rBV2     | 11253          | 37396         | 5.27%           | 0.863%        |
| 13        | 5.301       | 558           | 560         | 561          | rVV2     | 347            | 301           | 0.04%           | 0.007%        |
| 14        | 5.344       | 564           | 567         | 569          | rVB3     | 365            | 393           | 0.06%           | 0.009%        |
| 15        | 5.368       | 569           | 571         | 573          | rBV2     | 585            | 455           | 0.06%           | 0.011%        |
| 16        | 5.454       | 583           | 585         | 588          | rBV2     | 508            | 537           | 0.08%           | 0.012%        |
| 17        | 5.551       | 599           | 601         | 603          | rVB      | 624            | 440           | 0.06%           | 0.010%        |
| 18        | 5.636       | 613           | 615         | 618          | rBV3     | 314            | 297           | 0.04%           | 0.007%        |
| 19        | 5.679       | 618           | 622         | 623          | rVB2     | 219            | 244           | 0.03%           | 0.006%        |
| 20        | 5.697       | 623           | 625         | 626          | rBV      | 525            | 399           | 0.06%           | 0.009%        |
| 21        | 5.722       | 626           | 629         | 631          | rVV2     | 341            | 358           | 0.05%           | 0.008%        |
| 22        | 5.856       | 648           | 651         | 653          | rBV3     | 411            | 541           | 0.08%           | 0.012%        |
| 23        | 6.057       | 682           | 684         | 687          | rBV2     | 461            | 514           | 0.07%           | 0.012%        |
| 24        | 6.106       | 690           | 692         | 694          | rVV3     | 331            | 345           | 0.05%           | 0.008%        |
| 25        | 6.136       | 696           | 697         | 700          | rBV      | 551            | 381           | 0.05%           | 0.009%        |
| 26        | 6.173       | 702           | 703         | 706          | rVB2     | 396            | 326           | 0.05%           | 0.008%        |
| 27        | 6.197       | 706           | 707         | 710          | rBV      | 280            | 292           | 0.04%           | 0.007%        |
| 28        | 6.240       | 712           | 714         | 715          | rVB      | 432            | 226           | 0.03%           | 0.005%        |
| 29        | 6.271       | 715           | 719         | 722          | rVB2     | 357            | 504           | 0.07%           | 0.012%        |
| 30        | 6.301       | 722           | 724         | 726          | rBV      | 441            | 431           | 0.06%           | 0.010%        |
| 31        | 6.545       | 760           | 764         | 766          | rBV2     | 401            | 437           | 0.06%           | 0.010%        |
| 32        | 6.563       | 766           | 767         | 769          | rVV      | 472            | 322           | 0.05%           | 0.007%        |
| 33        | 6.618       | 773           | 776         | 777          | rBV      | 415            | 360           | 0.05%           | 0.008%        |
| 34        | 6.636       | 777           | 779         | 783          | rVB2     | 398            | 362           | 0.05%           | 0.008%        |
| 35        | 6.679       | 783           | 786         | 787          | rBV2     | 436            | 375           | 0.05%           | 0.009%        |
| 36        | 6.752       | 793           | 798         | 799          | rBV3     | 481            | 733           | 0.10%           | 0.017%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

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Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 6.783  | 802  | 803  | 805  | rBV2 | 309    | 293    | 0.04%   | 0.007%  |
| 38 | 6.837  | 810  | 812  | 814  | rBV2 | 403    | 342    | 0.05%   | 0.008%  |
| 39 | 6.874  | 816  | 818  | 819  | rVV  | 342    | 258    | 0.04%   | 0.006%  |
| 40 | 6.905  | 819  | 823  | 824  | rVB  | 262    | 315    | 0.04%   | 0.007%  |
| 41 | 6.966  | 832  | 833  | 835  | rBV  | 401    | 293    | 0.04%   | 0.007%  |
| 42 | 7.087  | 845  | 853  | 860  | rBV3 | 13497  | 44726  | 6.30%   | 1.032%  |
| 43 | 7.307  | 888  | 889  | 892  | rVB3 | 578    | 471    | 0.07%   | 0.011%  |
| 44 | 7.337  | 892  | 894  | 896  | rBV2 | 415    | 319    | 0.04%   | 0.007%  |
| 45 | 7.648  | 935  | 945  | 958  | rBV  | 120008 | 295782 | 41.65%  | 6.828%  |
| 46 | 7.789  | 966  | 968  | 973  | rVB2 | 530    | 615    | 0.09%   | 0.014%  |
| 47 | 7.856  | 978  | 979  | 981  | rBV  | 315    | 266    | 0.04%   | 0.006%  |
| 48 | 7.935  | 990  | 992  | 995  | rBV3 | 280    | 226    | 0.03%   | 0.005%  |
| 49 | 7.965  | 995  | 997  | 999  | rVB2 | 422    | 321    | 0.05%   | 0.007%  |
| 50 | 7.996  | 999  | 1002 | 1003 | rBV  | 409    | 323    | 0.05%   | 0.007%  |
| 51 | 8.063  | 1011 | 1013 | 1018 | rBV4 | 482    | 998    | 0.14%   | 0.023%  |
| 52 | 8.276  | 1037 | 1048 | 1063 | rBV2 | 234433 | 710077 | 100.00% | 16.391% |
| 53 | 8.502  | 1083 | 1085 | 1087 | rBV3 | 420    | 426    | 0.06%   | 0.010%  |
| 54 | 8.557  | 1092 | 1094 | 1096 | rBV2 | 435    | 429    | 0.06%   | 0.010%  |
| 55 | 8.593  | 1096 | 1100 | 1101 | rBV  | 304    | 394    | 0.06%   | 0.009%  |
| 56 | 8.636  | 1105 | 1107 | 1108 | rVB2 | 477    | 263    | 0.04%   | 0.006%  |
| 57 | 8.679  | 1112 | 1114 | 1115 | rBV  | 586    | 580    | 0.08%   | 0.013%  |
| 58 | 8.740  | 1122 | 1124 | 1126 | rBV2 | 339    | 250    | 0.04%   | 0.006%  |
| 59 | 8.843  | 1131 | 1141 | 1157 | rBV  | 245481 | 484050 | 68.17%  | 11.173% |
| 60 | 9.002  | 1165 | 1167 | 1171 | rVB4 | 563    | 515    | 0.07%   | 0.012%  |
| 61 | 9.172  | 1194 | 1195 | 1196 | rVB  | 671    | 246    | 0.03%   | 0.006%  |
| 62 | 9.209  | 1196 | 1201 | 1202 | rBV2 | 933    | 1194   | 0.17%   | 0.028%  |
| 63 | 9.276  | 1202 | 1212 | 1221 | rVV  | 163137 | 337941 | 47.59%  | 7.801%  |
| 64 | 9.392  | 1229 | 1231 | 1233 | rVB2 | 522    | 392    | 0.06%   | 0.009%  |
| 65 | 9.435  | 1235 | 1238 | 1239 | rBV2 | 533    | 515    | 0.07%   | 0.012%  |
| 66 | 9.477  | 1244 | 1245 | 1247 | rBV3 | 302    | 249    | 0.04%   | 0.006%  |
| 67 | 9.575  | 1260 | 1261 | 1265 | rBV2 | 593    | 737    | 0.10%   | 0.017%  |
| 68 | 9.605  | 1265 | 1266 | 1268 | rVB2 | 460    | 267    | 0.04%   | 0.006%  |
| 69 | 9.819  | 1299 | 1301 | 1302 | rBV  | 315    | 300    | 0.04%   | 0.007%  |
| 70 | 9.904  | 1311 | 1315 | 1316 | rBV  | 293    | 297    | 0.04%   | 0.007%  |
| 71 | 9.965  | 1323 | 1325 | 1326 | rVB2 | 487    | 240    | 0.03%   | 0.006%  |
| 72 | 10.032 | 1328 | 1336 | 1346 | rBV  | 59234  | 110471 | 15.56%  | 2.550%  |
| 73 | 10.178 | 1359 | 1360 | 1363 | rBV3 | 391    | 490    | 0.07%   | 0.011%  |
| 74 | 10.325 | 1376 | 1384 | 1396 | rBV  | 268374 | 488044 | 68.73%  | 11.266% |
| 75 | 10.575 | 1418 | 1425 | 1438 | rBV  | 37180  | 70696  | 9.96%   | 1.632%  |
| 76 | 10.697 | 1442 | 1445 | 1451 | rVB2 | 3364   | 5251   | 0.74%   | 0.121%  |

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 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4BY1

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 10.800 | 1461 | 1462 | 1465 | rBV2 | 673    | 508    | 0.07%  | 0.012%  |
| 78  | 10.922 | 1476 | 1482 | 1496 | rBV4 | 45208  | 102645 | 14.46% | 2.369%  |
| 79  | 11.349 | 1550 | 1552 | 1555 | rBV2 | 661    | 641    | 0.09%  | 0.015%  |
| 80  | 11.434 | 1564 | 1566 | 1573 | rVB5 | 607    | 588    | 0.08%  | 0.014%  |
| 81  | 11.501 | 1573 | 1577 | 1578 | rBV3 | 387    | 372    | 0.05%  | 0.009%  |
| 82  | 11.544 | 1582 | 1584 | 1586 | rBV2 | 390    | 398    | 0.06%  | 0.009%  |
| 83  | 11.629 | 1590 | 1598 | 1609 | rBV  | 266755 | 453560 | 63.87% | 10.470% |
| 84  | 12.087 | 1670 | 1673 | 1675 | rVV2 | 607    | 763    | 0.11%  | 0.018%  |
| 85  | 12.123 | 1677 | 1679 | 1681 | rVV3 | 510    | 358    | 0.05%  | 0.008%  |
| 86  | 12.147 | 1681 | 1683 | 1684 | rVV2 | 512    | 376    | 0.05%  | 0.009%  |
| 87  | 12.166 | 1684 | 1686 | 1689 | rVV2 | 738    | 731    | 0.10%  | 0.017%  |
| 88  | 12.190 | 1689 | 1690 | 1693 | rVB3 | 424    | 343    | 0.05%  | 0.008%  |
| 89  | 12.324 | 1711 | 1712 | 1714 | rBV2 | 312    | 318    | 0.04%  | 0.007%  |
| 90  | 12.471 | 1732 | 1736 | 1740 | rVB4 | 873    | 1426   | 0.20%  | 0.033%  |
| 91  | 12.599 | 1750 | 1757 | 1762 | rBV3 | 12213  | 21745  | 3.06%  | 0.502%  |
| 92  | 12.690 | 1765 | 1772 | 1779 | rBV  | 96449  | 164966 | 23.23% | 3.808%  |
| 93  | 12.818 | 1789 | 1793 | 1795 | rBV4 | 436    | 810    | 0.11%  | 0.019%  |
| 94  | 13.294 | 1867 | 1871 | 1877 | rVB5 | 1871   | 2867   | 0.40%  | 0.066%  |
| 95  | 13.367 | 1881 | 1883 | 1884 | rVV2 | 946    | 610    | 0.09%  | 0.014%  |
| 96  | 13.403 | 1885 | 1889 | 1894 | rVB5 | 5158   | 8527   | 1.20%  | 0.197%  |
| 97  | 13.556 | 1907 | 1914 | 1919 | rBV  | 163211 | 259215 | 36.51% | 5.984%  |
| 98  | 13.848 | 1956 | 1962 | 1968 | rBV  | 129991 | 212973 | 29.99% | 4.916%  |
| 99  | 14.062 | 1993 | 1997 | 2001 | rBV2 | 5036   | 8308   | 1.17%  | 0.192%  |
| 100 | 15.019 | 2151 | 2154 | 2156 | rBV3 | 943    | 1161   | 0.16%  | 0.027%  |

Sum of corrected areas: 4332143

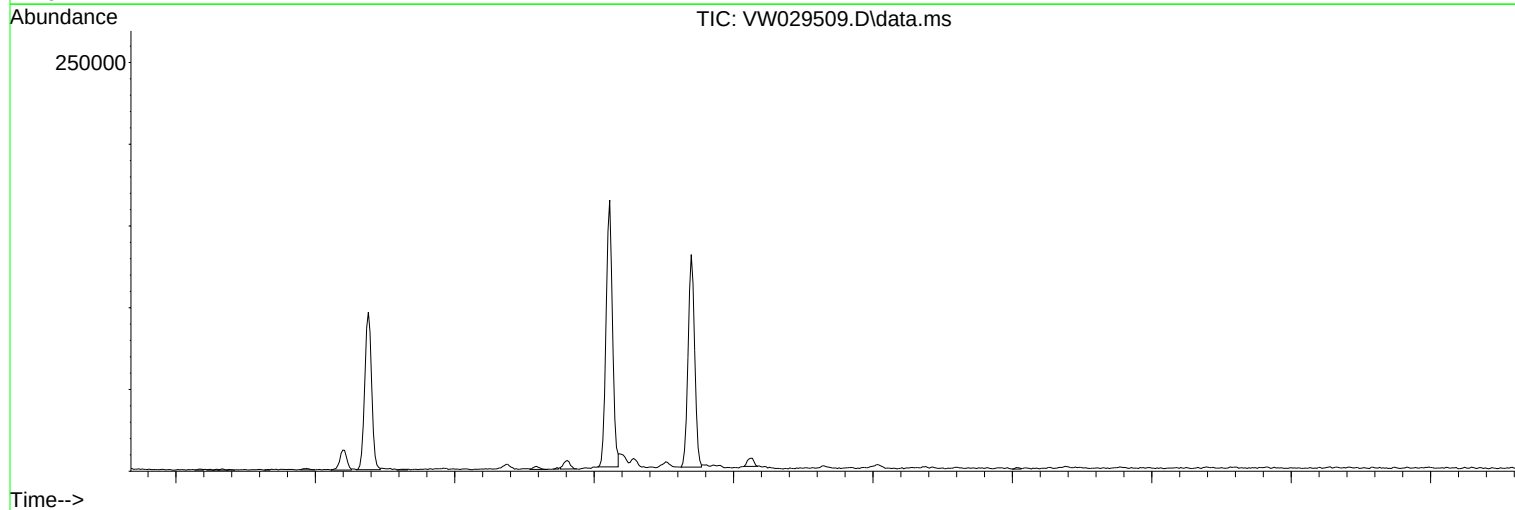
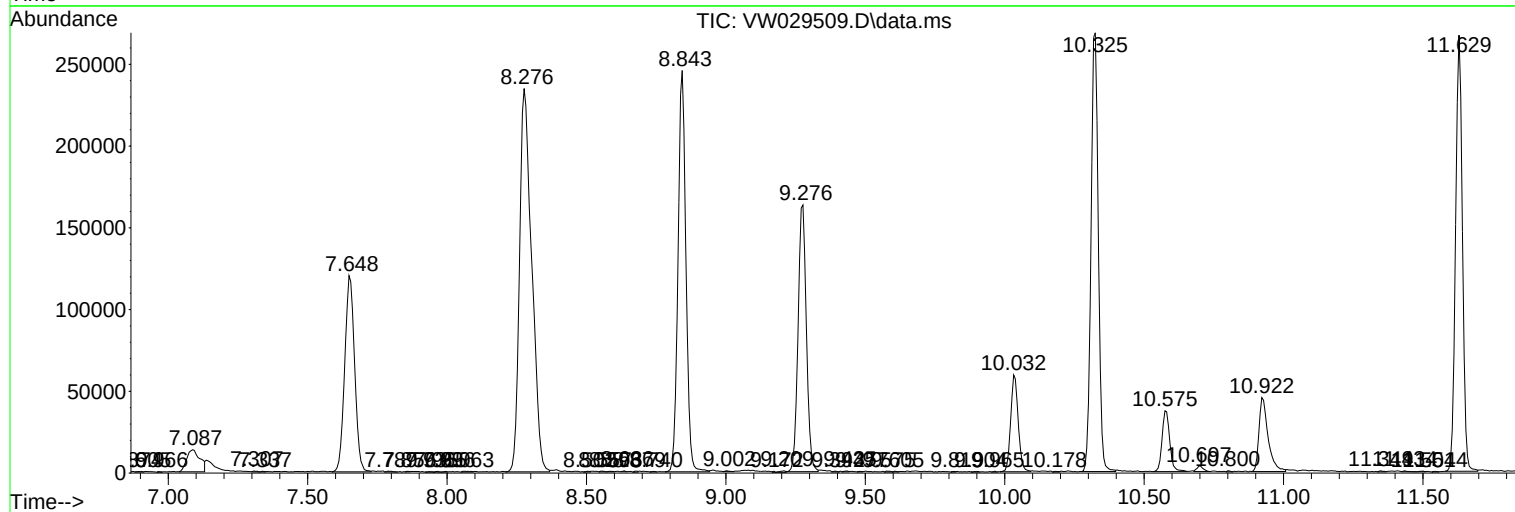
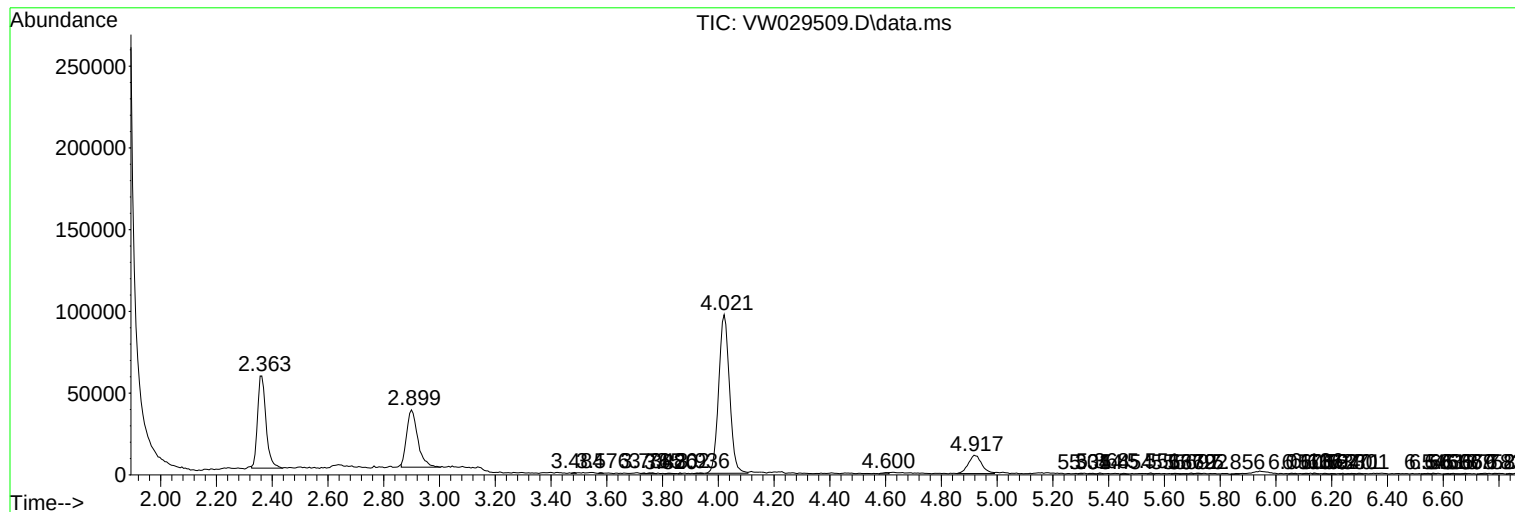
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071024\  
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TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

No Library Search Compounds Detected

\*\*\*\*\*

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TIC Integration Parameters: LSCINT.P

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