

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092624\  
 Data File : VW030259.D  
 Acq On : 26 Sep 2024 15:19  
 Operator : SY/MD  
 Sample : VW0926SBL01  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VBLK558

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\SFAMWLM092624SMA.M  
 Title : SFAM01.0

Signal : TIC: VW030259.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         | 2.368       | 72            | 79          | 92           | rBV      | 40076          | 100395        | 12.66%          | 1.827%        |
| 2         | 2.899       | 159           | 166         | 179          | rBV      | 26880          | 81163         | 10.23%          | 1.477%        |
| 3         | 3.252       | 222           | 224         | 226          | rVB2     | 517            | 343           | 0.04%           | 0.006%        |
| 4         | 3.393       | 241           | 247         | 254          | rVB4     | 1589           | 4114          | 0.52%           | 0.075%        |
| 5         | 4.021       | 338           | 350         | 370          | rBV      | 74924          | 257171        | 32.42%          | 4.680%        |
| 6         | 4.252       | 387           | 388         | 391          | rVB3     | 462            | 315           | 0.04%           | 0.006%        |
| 7         | 4.319       | 394           | 399         | 400          | rBV2     | 295            | 365           | 0.05%           | 0.007%        |
| 8         | 4.374       | 406           | 408         | 410          | rBV2     | 458            | 540           | 0.07%           | 0.010%        |
| 9         | 4.594       | 443           | 444         | 447          | rBV2     | 444            | 307           | 0.04%           | 0.006%        |
| 10        | 4.667       | 454           | 456         | 459          | rBV2     | 446            | 429           | 0.05%           | 0.008%        |
| 11        | 4.697       | 459           | 461         | 464          | rBV3     | 577            | 668           | 0.08%           | 0.012%        |
| 12        | 4.929       | 488           | 499         | 510          | rBV3     | 5227           | 20643         | 2.60%           | 0.376%        |
| 13        | 5.057       | 518           | 520         | 522          | rBV2     | 687            | 642           | 0.08%           | 0.012%        |
| 14        | 5.289       | 556           | 558         | 560          | rBV      | 349            | 443           | 0.06%           | 0.008%        |
| 15        | 5.459       | 584           | 586         | 588          | rVB2     | 420            | 334           | 0.04%           | 0.006%        |
| 16        | 5.496       | 590           | 592         | 596          | rBV2     | 194            | 296           | 0.04%           | 0.005%        |
| 17        | 5.667       | 617           | 620         | 623          | rBV2     | 259            | 387           | 0.05%           | 0.007%        |
| 18        | 5.770       | 629           | 637         | 643          | rVV5     | 1006           | 3233          | 0.41%           | 0.059%        |
| 19        | 5.941       | 659           | 665         | 675          | rVB5     | 3560           | 9641          | 1.22%           | 0.175%        |
| 20        | 6.106       | 688           | 692         | 695          | rBV3     | 351            | 410           | 0.05%           | 0.007%        |
| 21        | 6.368       | 733           | 735         | 740          | rVV2     | 588            | 799           | 0.10%           | 0.015%        |
| 22        | 6.490       | 754           | 755         | 758          | rVB2     | 382            | 302           | 0.04%           | 0.005%        |
| 23        | 6.612       | 774           | 775         | 781          | rVB2     | 399            | 545           | 0.07%           | 0.010%        |
| 24        | 6.862       | 815           | 816         | 819          | rBV2     | 294            | 312           | 0.04%           | 0.006%        |
| 25        | 6.898       | 820           | 822         | 825          | rBV2     | 224            | 325           | 0.04%           | 0.006%        |
| 26        | 6.941       | 827           | 829         | 834          | rVB4     | 406            | 670           | 0.08%           | 0.012%        |
| 27        | 7.008       | 837           | 840         | 842          | rBV3     | 518            | 506           | 0.06%           | 0.009%        |
| 28        | 7.081       | 842           | 852         | 857          | rBV2     | 18835          | 57318         | 7.23%           | 1.043%        |
| 29        | 7.459       | 913           | 914         | 919          | rBV2     | 560            | 827           | 0.10%           | 0.015%        |
| 30        | 7.648       | 935           | 945         | 960          | rVV      | 131503         | 320804        | 40.45%          | 5.838%        |
| 31        | 7.843       | 975           | 977         | 981          | rVB2     | 351            | 408           | 0.05%           | 0.007%        |
| 32        | 8.069       | 1010          | 1014        | 1015         | rBV2     | 295            | 325           | 0.04%           | 0.006%        |
| 33        | 8.276       | 1036          | 1048        | 1064         | rBV2     | 267800         | 793170        | 100.00%         | 14.433%       |
| 34        | 8.441       | 1073          | 1075        | 1077         | rBV2     | 451            | 361           | 0.05%           | 0.007%        |
| 35        | 8.623       | 1103          | 1105        | 1107         | rBV2     | 339            | 298           | 0.04%           | 0.005%        |
| 36        | 8.843       | 1131          | 1141        | 1154         | rBV      | 245723         | 483929        | 61.01%          | 8.806%        |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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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\SFAMWLM092624SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.075  | 1175 | 1179 | 1181 | rBV3 | 884    | 1155   | 0.15%  | 0.021%  |
| 38 | 9.111  | 1183 | 1185 | 1188 | rVB2 | 734    | 668    | 0.08%  | 0.012%  |
| 39 | 9.142  | 1188 | 1190 | 1193 | rBV3 | 403    | 545    | 0.07%  | 0.010%  |
| 40 | 9.166  | 1193 | 1194 | 1199 | rVB  | 508    | 555    | 0.07%  | 0.010%  |
| 41 | 9.276  | 1203 | 1212 | 1221 | rBV  | 174549 | 362546 | 45.71% | 6.597%  |
| 42 | 9.453  | 1236 | 1241 | 1244 | rBV2 | 363    | 447    | 0.06%  | 0.008%  |
| 43 | 9.489  | 1244 | 1247 | 1250 | rBV2 | 352    | 402    | 0.05%  | 0.007%  |
| 44 | 9.562  | 1255 | 1259 | 1262 | rVB3 | 273    | 429    | 0.05%  | 0.008%  |
| 45 | 9.660  | 1273 | 1275 | 1277 | rBV  | 404    | 376    | 0.05%  | 0.007%  |
| 46 | 9.721  | 1283 | 1285 | 1289 | rVB3 | 390    | 426    | 0.05%  | 0.008%  |
| 47 | 9.757  | 1289 | 1291 | 1293 | rBV  | 547    | 519    | 0.07%  | 0.009%  |
| 48 | 9.879  | 1306 | 1311 | 1312 | rBV3 | 576    | 811    | 0.10%  | 0.015%  |
| 49 | 9.916  | 1315 | 1317 | 1320 | rVB3 | 410    | 339    | 0.04%  | 0.006%  |
| 50 | 9.983  | 1323 | 1328 | 1329 | rBV3 | 1086   | 1447   | 0.18%  | 0.026%  |
| 51 | 10.032 | 1330 | 1336 | 1347 | rVB  | 88627  | 164572 | 20.75% | 2.995%  |
| 52 | 10.209 | 1362 | 1365 | 1366 | rBV3 | 596    | 515    | 0.06%  | 0.009%  |
| 53 | 10.227 | 1366 | 1368 | 1370 | rVV2 | 424    | 348    | 0.04%  | 0.006%  |
| 54 | 10.324 | 1376 | 1384 | 1392 | rBV  | 362587 | 645283 | 81.35% | 11.742% |
| 55 | 10.580 | 1418 | 1426 | 1438 | rVV  | 56759  | 104034 | 13.12% | 1.893%  |
| 56 | 10.702 | 1439 | 1446 | 1452 | rVV  | 21554  | 37618  | 4.74%  | 0.685%  |
| 57 | 10.769 | 1454 | 1457 | 1463 | rVV6 | 551    | 757    | 0.10%  | 0.014%  |
| 58 | 10.849 | 1465 | 1470 | 1476 | rVB4 | 1807   | 3055   | 0.39%  | 0.056%  |
| 59 | 10.922 | 1476 | 1482 | 1496 | rBV  | 78837  | 138343 | 17.44% | 2.517%  |
| 60 | 11.062 | 1500 | 1505 | 1512 | rVB  | 11446  | 20214  | 2.55%  | 0.368%  |
| 61 | 11.172 | 1519 | 1523 | 1532 | rVB8 | 2304   | 4749   | 0.60%  | 0.086%  |
| 62 | 11.397 | 1557 | 1560 | 1564 | rBV4 | 1680   | 2950   | 0.37%  | 0.054%  |
| 63 | 11.629 | 1590 | 1598 | 1609 | rBV  | 356346 | 591574 | 74.58% | 10.765% |
| 64 | 11.842 | 1627 | 1633 | 1637 | rBV5 | 879    | 2188   | 0.28%  | 0.040%  |
| 65 | 11.964 | 1652 | 1653 | 1657 | rBV3 | 324    | 436    | 0.05%  | 0.008%  |
| 66 | 12.135 | 1680 | 1681 | 1683 | rBV  | 357    | 299    | 0.04%  | 0.005%  |
| 67 | 12.178 | 1685 | 1688 | 1690 | rVV3 | 553    | 640    | 0.08%  | 0.012%  |
| 68 | 12.245 | 1695 | 1699 | 1702 | rBV3 | 362    | 516    | 0.07%  | 0.009%  |
| 69 | 12.312 | 1707 | 1710 | 1712 | rBV  | 279    | 389    | 0.05%  | 0.007%  |
| 70 | 12.470 | 1730 | 1736 | 1741 | rVB5 | 2221   | 3648   | 0.46%  | 0.066%  |
| 71 | 12.537 | 1745 | 1747 | 1752 | rVB2 | 417    | 477    | 0.06%  | 0.009%  |
| 72 | 12.604 | 1752 | 1758 | 1763 | rBV3 | 7377   | 11757  | 1.48%  | 0.214%  |
| 73 | 12.690 | 1765 | 1772 | 1780 | rBV  | 119808 | 195826 | 24.69% | 3.563%  |
| 74 | 12.891 | 1800 | 1805 | 1807 | rBV2 | 317    | 385    | 0.05%  | 0.007%  |
| 75 | 12.934 | 1807 | 1812 | 1814 | rBV3 | 1542   | 2094   | 0.26%  | 0.038%  |
| 76 | 13.031 | 1824 | 1828 | 1832 | rVV4 | 1060   | 1288   | 0.16%  | 0.023%  |

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Instrument :  
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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\SFAMWLM092624SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 13.153 | 1844 | 1848 | 1850 | rVB  | 466    | 517    | 0.07%  | 0.009% |
| 78  | 13.177 | 1850 | 1852 | 1857 | rBV3 | 279    | 484    | 0.06%  | 0.009% |
| 79  | 13.464 | 1895 | 1899 | 1900 | rBV  | 356    | 357    | 0.05%  | 0.006% |
| 80  | 13.501 | 1900 | 1905 | 1907 | rBV2 | 1353   | 1934   | 0.24%  | 0.035% |
| 81  | 13.555 | 1907 | 1914 | 1926 | rVB  | 333277 | 532408 | 67.12% | 9.688% |
| 82  | 13.714 | 1936 | 1940 | 1941 | rBV3 | 400    | 474    | 0.06%  | 0.009% |
| 83  | 13.751 | 1943 | 1946 | 1949 | rBV4 | 1006   | 1413   | 0.18%  | 0.026% |
| 84  | 13.848 | 1955 | 1962 | 1975 | rBV  | 305801 | 491159 | 61.92% | 8.938% |
| 85  | 13.976 | 1982 | 1983 | 1985 | rBV  | 650    | 488    | 0.06%  | 0.009% |
| 86  | 14.061 | 1992 | 1997 | 2002 | rVB  | 3019   | 4730   | 0.60%  | 0.086% |
| 87  | 14.141 | 2009 | 2010 | 2013 | rBV2 | 364    | 415    | 0.05%  | 0.008% |
| 88  | 14.196 | 2017 | 2019 | 2023 | rVB3 | 469    | 467    | 0.06%  | 0.008% |
| 89  | 14.287 | 2031 | 2034 | 2035 | rBV2 | 333    | 338    | 0.04%  | 0.006% |
| 90  | 14.324 | 2035 | 2040 | 2046 | rVB6 | 1429   | 2626   | 0.33%  | 0.048% |
| 91  | 14.549 | 2075 | 2077 | 2079 | rBV2 | 529    | 377    | 0.05%  | 0.007% |
| 92  | 14.628 | 2085 | 2090 | 2097 | rBV7 | 1141   | 2082   | 0.26%  | 0.038% |
| 93  | 15.360 | 2206 | 2210 | 2211 | rBV4 | 618    | 739    | 0.09%  | 0.013% |
| 94  | 15.427 | 2217 | 2221 | 2226 | rBV2 | 2862   | 3341   | 0.42%  | 0.061% |
| 95  | 15.549 | 2238 | 2241 | 2248 | rVB5 | 1244   | 1862   | 0.23%  | 0.034% |
| 96  | 15.634 | 2252 | 2255 | 2256 | rBV2 | 517    | 400    | 0.05%  | 0.007% |
| 97  | 15.964 | 2308 | 2309 | 2313 | rVB2 | 522    | 437    | 0.06%  | 0.008% |
| 98  | 16.012 | 2316 | 2317 | 2320 | rBV3 | 336    | 326    | 0.04%  | 0.006% |
| 99  | 16.195 | 2346 | 2347 | 2350 | rVB  | 456    | 337    | 0.04%  | 0.006% |
| 100 | 16.640 | 2418 | 2420 | 2421 | rBV  | 524    | 381    | 0.05%  | 0.007% |

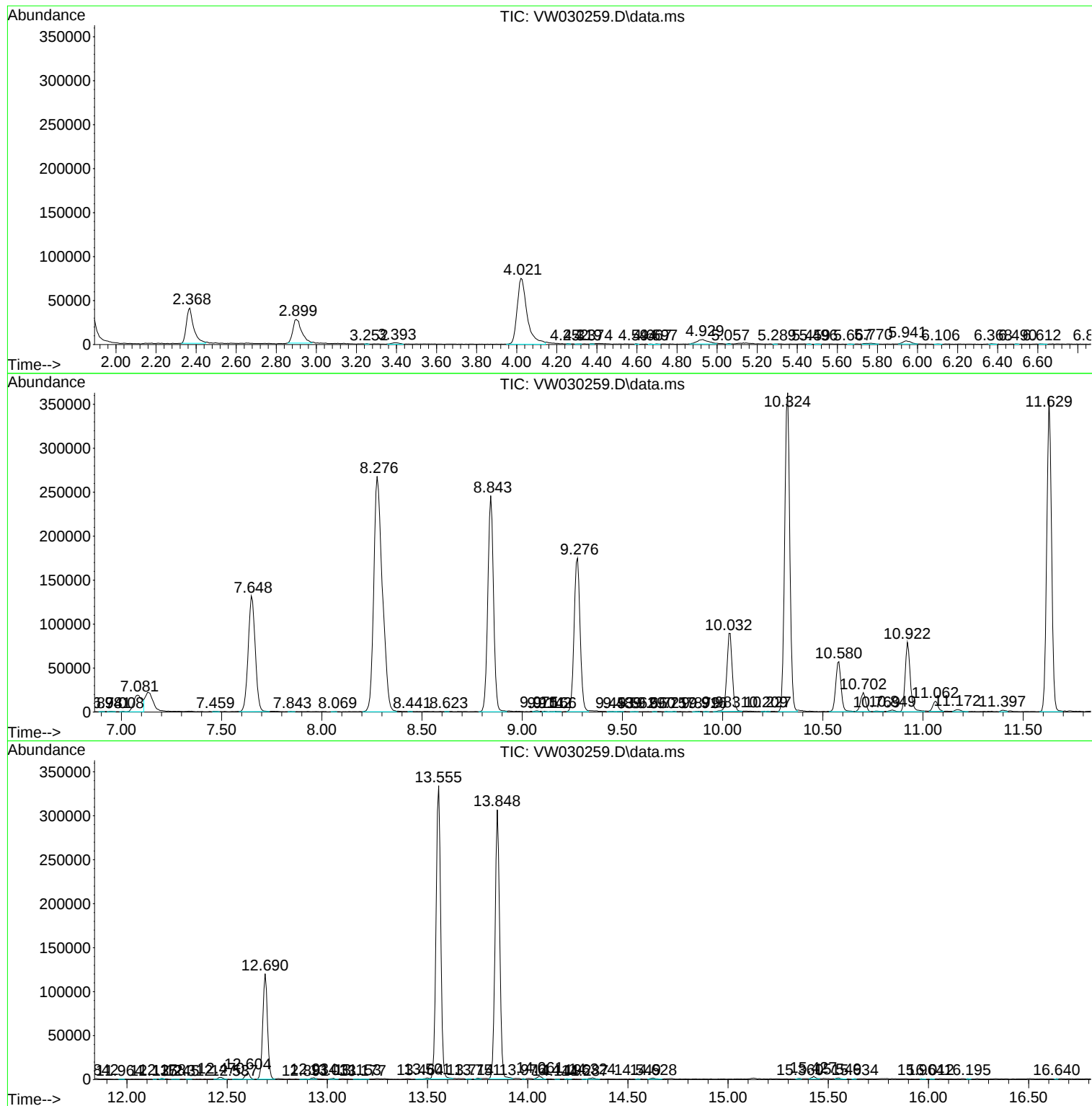
Sum of corrected areas: 5495450

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ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092624SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092624\  
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TIC Library : C:\Database\NIST20.L  
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No Library Search Compounds Detected

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

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