

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031122\  
 Data File : VW022297.D  
 Acq On : 11 Mar 2022 14:05  
 Operator : SY/VA  
 Sample : N1819-17  
 Misc : 6.41g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 DBRY7

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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

Signal : TIC: VW022297.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         | 2.349       | 67            | 73          | 81           | rBV      | 68605          | 110055        | 19.48%          | 2.426%        |
| 2         | 2.873       | 153           | 159         | 170          | rVB      | 42140          | 91096         | 16.13%          | 2.008%        |
| 3         | 3.184       | 209           | 210         | 213          | rVB      | 581            | 560           | 0.10%           | 0.012%        |
| 4         | 3.221       | 213           | 216         | 222          | rVB4     | 412            | 571           | 0.10%           | 0.013%        |
| 5         | 3.343       | 232           | 236         | 238          | rBV2     | 489            | 631           | 0.11%           | 0.014%        |
| 6         | 3.373       | 240           | 241         | 244          | rVV2     | 500            | 515           | 0.09%           | 0.011%        |
| 7         | 3.397       | 244           | 245         | 248          | rVB2     | 626            | 435           | 0.08%           | 0.010%        |
| 8         | 3.477       | 255           | 258         | 261          | rVB3     | 511            | 744           | 0.13%           | 0.016%        |
| 9         | 3.513       | 261           | 264         | 265          | rBV2     | 446            | 539           | 0.10%           | 0.012%        |
| 10        | 3.745       | 300           | 302         | 305          | rBV2     | 349            | 367           | 0.06%           | 0.008%        |
| 11        | 4.013       | 334           | 346         | 360          | rBV      | 66557          | 188727        | 33.41%          | 4.160%        |
| 12        | 4.245       | 380           | 384         | 385          | rBV2     | 486            | 467           | 0.08%           | 0.010%        |
| 13        | 4.263       | 385           | 387         | 390          | rVB2     | 448            | 317           | 0.06%           | 0.007%        |
| 14        | 4.513       | 425           | 428         | 431          | rVB3     | 570            | 777           | 0.14%           | 0.017%        |
| 15        | 4.623       | 444           | 446         | 447          | rBV      | 360            | 282           | 0.05%           | 0.006%        |
| 16        | 4.915       | 484           | 494         | 506          | rVB6     | 3072           | 9760          | 1.73%           | 0.215%        |
| 17        | 5.245       | 546           | 548         | 552          | rVB2     | 397            | 396           | 0.07%           | 0.009%        |
| 18        | 5.293       | 552           | 556         | 558          | rBV2     | 276            | 285           | 0.05%           | 0.006%        |
| 19        | 5.458       | 579           | 583         | 585          | rVB      | 366            | 408           | 0.07%           | 0.009%        |
| 20        | 5.482       | 585           | 587         | 589          | rBV      | 350            | 274           | 0.05%           | 0.006%        |
| 21        | 5.549       | 596           | 598         | 602          | rBV      | 283            | 369           | 0.07%           | 0.008%        |
| 22        | 5.647       | 611           | 614         | 616          | rBV2     | 237            | 288           | 0.05%           | 0.006%        |
| 23        | 5.934       | 656           | 661         | 662          | rBV2     | 732            | 853           | 0.15%           | 0.019%        |
| 24        | 5.994       | 669           | 671         | 673          | rBV3     | 267            | 287           | 0.05%           | 0.006%        |
| 25        | 6.049       | 678           | 680         | 682          | rVV2     | 358            | 279           | 0.05%           | 0.006%        |
| 26        | 6.415       | 737           | 740         | 741          | rBV2     | 248            | 275           | 0.05%           | 0.006%        |
| 27        | 6.488       | 749           | 752         | 754          | rBV2     | 308            | 309           | 0.05%           | 0.007%        |
| 28        | 6.525       | 756           | 758         | 763          | rVB3     | 236            | 347           | 0.06%           | 0.008%        |
| 29        | 6.659       | 778           | 780         | 782          | rBV2     | 368            | 269           | 0.05%           | 0.006%        |
| 30        | 7.074       | 840           | 848         | 857          | rBV      | 16976          | 48803         | 8.64%           | 1.076%        |
| 31        | 7.299       | 883           | 885         | 890          | rVV4     | 248            | 316           | 0.06%           | 0.007%        |
| 32        | 7.378       | 894           | 898         | 901          | rBV2     | 351            | 530           | 0.09%           | 0.012%        |
| 33        | 7.647       | 932           | 942         | 954          | rVV      | 103076         | 247883        | 43.89%          | 5.465%        |
| 34        | 7.762       | 956           | 961         | 962          | rBV3     | 342            | 418           | 0.07%           | 0.009%        |
| 35        | 7.872       | 975           | 979         | 982          | rBV5     | 327            | 493           | 0.09%           | 0.011%        |
| 36        | 7.939       | 989           | 990         | 992          | rBV2     | 318            | 307           | 0.05%           | 0.007%        |

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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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |         |         |
|----|--------|------|------|------|------|--------|--------|---------|---------|
| 37 | 8.031  | 1004 | 1005 | 1008 | rBV2 | 284    | 309    | 0.05%   | 0.007%  |
| 38 | 8.165  | 1024 | 1027 | 1028 | rBV2 | 368    | 360    | 0.06%   | 0.008%  |
| 39 | 8.275  | 1035 | 1045 | 1059 | rBV2 | 190984 | 564820 | 100.00% | 12.451% |
| 40 | 8.842  | 1126 | 1138 | 1148 | rBV  | 220341 | 425855 | 75.40%  | 9.388%  |
| 41 | 8.963  | 1157 | 1158 | 1161 | rVV2 | 607    | 505    | 0.09%   | 0.011%  |
| 42 | 9.037  | 1167 | 1170 | 1173 | rVV2 | 393    | 476    | 0.08%   | 0.010%  |
| 43 | 9.073  | 1173 | 1176 | 1182 | rVB3 | 631    | 1000   | 0.18%   | 0.022%  |
| 44 | 9.274  | 1200 | 1209 | 1218 | rBV  | 127710 | 261658 | 46.33%  | 5.768%  |
| 45 | 9.341  | 1218 | 1220 | 1224 | rVB5 | 685    | 823    | 0.15%   | 0.018%  |
| 46 | 9.585  | 1255 | 1260 | 1261 | rBV3 | 592    | 723    | 0.13%   | 0.016%  |
| 47 | 9.646  | 1267 | 1270 | 1271 | rBV  | 349    | 443    | 0.08%   | 0.010%  |
| 48 | 9.683  | 1275 | 1276 | 1278 | rVV  | 681    | 284    | 0.05%   | 0.006%  |
| 49 | 9.860  | 1304 | 1305 | 1308 | rVB2 | 324    | 285    | 0.05%   | 0.006%  |
| 50 | 9.908  | 1308 | 1313 | 1314 | rBV2 | 284    | 336    | 0.06%   | 0.007%  |
| 51 | 10.030 | 1326 | 1333 | 1344 | rVV  | 70202  | 126555 | 22.41%  | 2.790%  |
| 52 | 10.323 | 1368 | 1381 | 1388 | rBV  | 285085 | 502949 | 89.05%  | 11.087% |
| 53 | 10.469 | 1404 | 1405 | 1409 | rBV2 | 418    | 478    | 0.08%   | 0.011%  |
| 54 | 10.573 | 1413 | 1422 | 1430 | rBV  | 47204  | 81608  | 14.45%  | 1.799%  |
| 55 | 10.701 | 1438 | 1443 | 1445 | rBV2 | 787    | 1047   | 0.19%   | 0.023%  |
| 56 | 10.817 | 1457 | 1462 | 1463 | rBV2 | 325    | 354    | 0.06%   | 0.008%  |
| 57 | 10.853 | 1465 | 1468 | 1473 | rVV4 | 1509   | 2463   | 0.44%   | 0.054%  |
| 58 | 10.920 | 1473 | 1479 | 1495 | rVB  | 69773  | 116544 | 20.63%  | 2.569%  |
| 59 | 11.055 | 1499 | 1501 | 1503 | rBV2 | 407    | 301    | 0.05%   | 0.007%  |
| 60 | 11.353 | 1547 | 1550 | 1551 | rVB2 | 360    | 320    | 0.06%   | 0.007%  |
| 61 | 11.402 | 1551 | 1558 | 1559 | rBV  | 425    | 828    | 0.15%   | 0.018%  |
| 62 | 11.506 | 1572 | 1575 | 1577 | rBV  | 312    | 368    | 0.07%   | 0.008%  |
| 63 | 11.628 | 1587 | 1595 | 1606 | rVB  | 298524 | 510326 | 90.35%  | 11.250% |
| 64 | 11.707 | 1606 | 1608 | 1611 | rBV  | 427    | 525    | 0.09%   | 0.012%  |
| 65 | 11.737 | 1612 | 1613 | 1615 | rVB  | 619    | 395    | 0.07%   | 0.009%  |
| 66 | 11.829 | 1626 | 1628 | 1631 | rBV3 | 540    | 604    | 0.11%   | 0.013%  |
| 67 | 12.079 | 1666 | 1669 | 1671 | rVB2 | 389    | 386    | 0.07%   | 0.009%  |
| 68 | 12.128 | 1671 | 1677 | 1679 | rBV3 | 297    | 522    | 0.09%   | 0.012%  |
| 69 | 12.158 | 1680 | 1682 | 1688 | rVB3 | 298    | 446    | 0.08%   | 0.010%  |
| 70 | 12.524 | 1739 | 1742 | 1744 | rVB  | 225    | 264    | 0.05%   | 0.006%  |
| 71 | 12.591 | 1747 | 1753 | 1762 | rBV4 | 3396   | 6328   | 1.12%   | 0.140%  |
| 72 | 12.688 | 1762 | 1769 | 1776 | rBV  | 123213 | 201417 | 35.66%  | 4.440%  |
| 73 | 12.944 | 1806 | 1811 | 1818 | rBV5 | 1279   | 3258   | 0.58%   | 0.072%  |
| 74 | 13.109 | 1835 | 1838 | 1842 | rBV5 | 330    | 506    | 0.09%   | 0.011%  |
| 75 | 13.188 | 1848 | 1851 | 1855 | rVB3 | 2076   | 3095   | 0.55%   | 0.068%  |
| 76 | 13.243 | 1855 | 1860 | 1863 | rBV3 | 909    | 1543   | 0.27%   | 0.034%  |

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

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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\SFAMWLM022322SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |         |
|-----|--------|------|------|------|------|--------|--------|--------|---------|
| 77  | 13.286 | 1865 | 1867 | 1871 | rVV3 | 581    | 701    | 0.12%  | 0.015%  |
| 78  | 13.402 | 1878 | 1886 | 1892 | rBV3 | 3159   | 5661   | 1.00%  | 0.125%  |
| 79  | 13.554 | 1904 | 1911 | 1918 | rBV  | 307861 | 500318 | 88.58% | 11.029% |
| 80  | 13.761 | 1941 | 1945 | 1950 | rVB4 | 1620   | 2870   | 0.51%  | 0.063%  |
| 81  | 13.847 | 1950 | 1959 | 1969 | rBV  | 271717 | 458291 | 81.14% | 10.103% |
| 82  | 14.066 | 1987 | 1995 | 2000 | rBV2 | 3411   | 5849   | 1.04%  | 0.129%  |
| 83  | 14.322 | 2033 | 2037 | 2038 | rVV3 | 456    | 524    | 0.09%  | 0.012%  |
| 84  | 14.481 | 2059 | 2063 | 2064 | rBV2 | 302    | 373    | 0.07%  | 0.008%  |
| 85  | 14.499 | 2064 | 2066 | 2067 | rVV2 | 566    | 485    | 0.09%  | 0.011%  |
| 86  | 14.517 | 2067 | 2069 | 2075 | rVV4 | 949    | 1102   | 0.20%  | 0.024%  |
| 87  | 14.627 | 2079 | 2087 | 2089 | rBV4 | 720    | 1177   | 0.21%  | 0.026%  |
| 88  | 14.719 | 2095 | 2102 | 2109 | rVV2 | 8873   | 12484  | 2.21%  | 0.275%  |
| 89  | 14.901 | 2130 | 2132 | 2133 | rBV  | 380    | 331    | 0.06%  | 0.007%  |
| 90  | 15.267 | 2190 | 2192 | 2196 | rVB2 | 258    | 315    | 0.06%  | 0.007%  |
| 91  | 15.359 | 2204 | 2207 | 2210 | rVB  | 443    | 530    | 0.09%  | 0.012%  |
| 92  | 15.395 | 2210 | 2213 | 2217 | rBV3 | 934    | 1179   | 0.21%  | 0.026%  |
| 93  | 15.487 | 2223 | 2228 | 2232 | rBV  | 1611   | 2960   | 0.52%  | 0.065%  |
| 94  | 15.548 | 2233 | 2238 | 2243 | rVB5 | 5236   | 8314   | 1.47%  | 0.183%  |
| 95  | 15.676 | 2258 | 2259 | 2263 | rVB3 | 440    | 359    | 0.06%  | 0.008%  |
| 96  | 15.755 | 2270 | 2272 | 2273 | rBV2 | 376    | 327    | 0.06%  | 0.007%  |
| 97  | 16.371 | 2371 | 2373 | 2374 | rVB2 | 470    | 283    | 0.05%  | 0.006%  |
| 98  | 16.535 | 2398 | 2400 | 2402 | rBV2 | 336    | 361    | 0.06%  | 0.008%  |
| 99  | 16.706 | 2427 | 2428 | 2431 | rVB2 | 389    | 313    | 0.06%  | 0.007%  |
| 100 | 16.730 | 2431 | 2432 | 2435 | rBV2 | 510    | 548    | 0.10%  | 0.012%  |

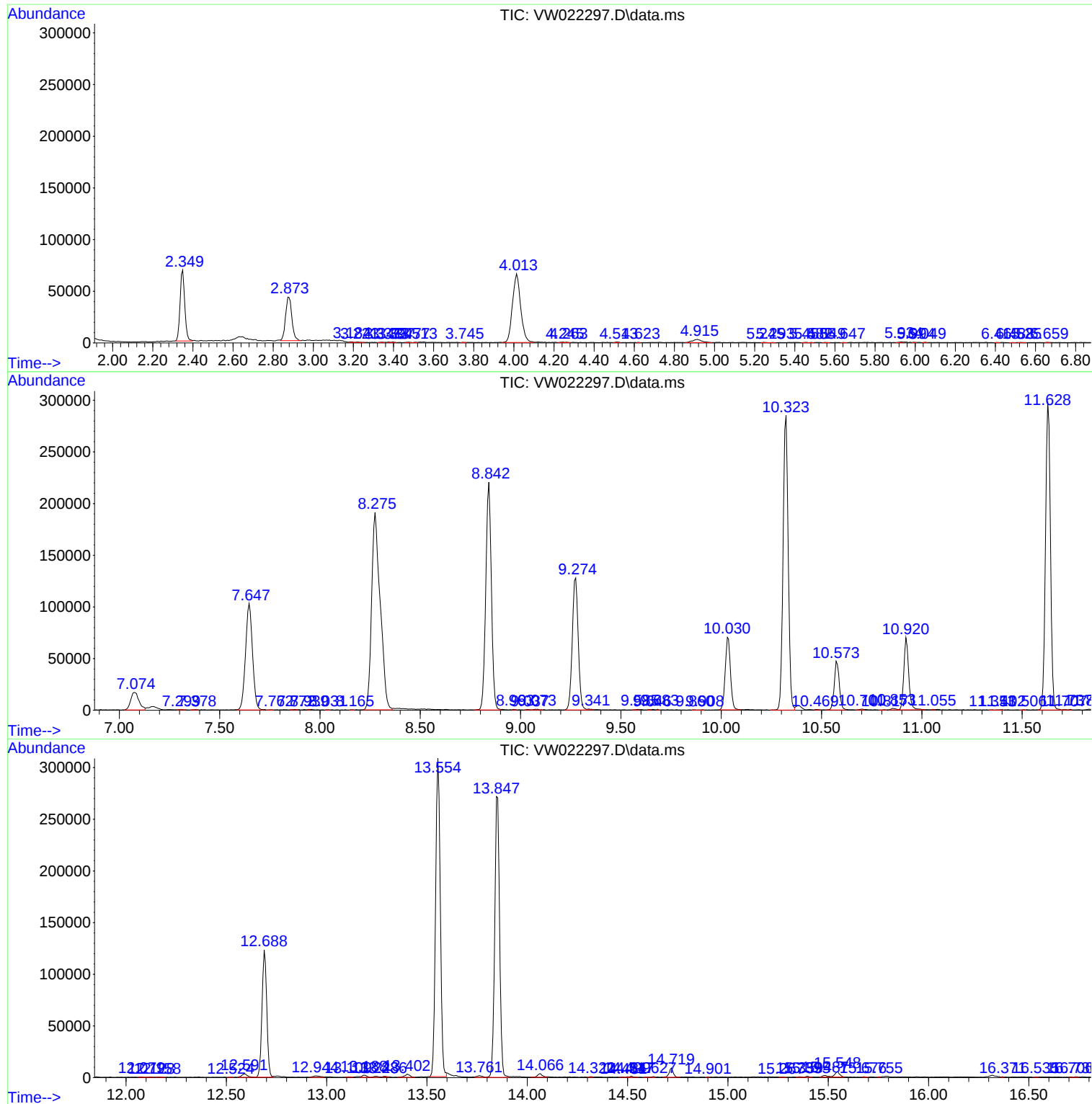
Sum of corrected areas: 4536194

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MSVOA\_W  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW031122\  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM022322SMA.M  
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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 |