

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW081722\  
 Data File : VW024267.D  
 Acq On : 17 Aug 2022 12:05  
 Operator : SY/VA  
 Sample : VIBLK535  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK535

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\SFAMWLM080422SMA.M  
 Title : SFAM01.0

Signal : TIC: VW024267.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         | 2.343       | 67            | 72          | 82           | rBV      | 108485         | 181196        | 18.45%          | 2.393%        |
| 2         | 2.873       | 155           | 159         | 166          | rVB      | 58294          | 117115        | 11.92%          | 1.547%        |
| 3         | 3.781       | 306           | 308         | 310          | rBV3     | 1248           | 1108          | 0.11%           | 0.015%        |
| 4         | 3.885       | 323           | 325         | 329          | rVB5     | 1150           | 1278          | 0.13%           | 0.017%        |
| 5         | 4.007       | 335           | 345         | 359          | rBV2     | 94280          | 285320        | 29.05%          | 3.768%        |
| 6         | 4.220       | 377           | 380         | 383          | rBV5     | 1768           | 2848          | 0.29%           | 0.038%        |
| 7         | 4.330       | 394           | 398         | 400          | rBV5     | 1146           | 1125          | 0.11%           | 0.015%        |
| 8         | 4.556       | 432           | 435         | 439          | rVB5     | 1317           | 1841          | 0.19%           | 0.024%        |
| 9         | 4.592       | 439           | 441         | 444          | rBV4     | 964            | 1139          | 0.12%           | 0.015%        |
| 10        | 4.751       | 466           | 467         | 469          | rBV2     | 1256           | 932           | 0.09%           | 0.012%        |
| 11        | 4.915       | 482           | 494         | 507          | rBV4     | 14728          | 53914         | 5.49%           | 0.712%        |
| 12        | 5.037       | 511           | 514         | 515          | rBV3     | 1384           | 1259          | 0.13%           | 0.017%        |
| 13        | 5.305       | 556           | 558         | 560          | rBV3     | 822            | 782           | 0.08%           | 0.010%        |
| 14        | 5.379       | 568           | 570         | 572          | rVB3     | 1488           | 846           | 0.09%           | 0.011%        |
| 15        | 5.604       | 606           | 607         | 610          | rVV2     | 1389           | 912           | 0.09%           | 0.012%        |
| 16        | 5.677       | 617           | 619         | 622          | rVB4     | 777            | 777           | 0.08%           | 0.010%        |
| 17        | 5.933       | 655           | 661         | 670          | rVB9     | 3994           | 10638         | 1.08%           | 0.140%        |
| 18        | 6.311       | 720           | 723         | 724          | rBV2     | 750            | 855           | 0.09%           | 0.011%        |
| 19        | 6.452       | 743           | 746         | 747          | rBV3     | 1378           | 1078          | 0.11%           | 0.014%        |
| 20        | 6.531       | 757           | 759         | 765          | rVB5     | 1396           | 1920          | 0.20%           | 0.025%        |
| 21        | 6.586       | 765           | 768         | 770          | rBV3     | 1335           | 1517          | 0.15%           | 0.020%        |
| 22        | 6.659       | 778           | 780         | 782          | rVB3     | 872            | 697           | 0.07%           | 0.009%        |
| 23        | 6.799       | 799           | 803         | 805          | rBV4     | 679            | 950           | 0.10%           | 0.013%        |
| 24        | 7.080       | 839           | 849         | 854          | rBV      | 30534          | 85301         | 8.68%           | 1.127%        |
| 25        | 7.646       | 930           | 942         | 953          | rBV      | 169042         | 425720        | 43.34%          | 5.623%        |
| 26        | 7.817       | 968           | 970         | 972          | rBV3     | 1318           | 1143          | 0.12%           | 0.015%        |
| 27        | 7.939       | 988           | 990         | 991          | rBV2     | 1633           | 1235          | 0.13%           | 0.016%        |
| 28        | 8.012       | 1000          | 1002        | 1004         | rVB2     | 1499           | 1447          | 0.15%           | 0.019%        |
| 29        | 8.037       | 1004          | 1006        | 1008         | rBV3     | 1532           | 1238          | 0.13%           | 0.016%        |
| 30        | 8.165       | 1025          | 1027        | 1029         | rVB3     | 883            | 699           | 0.07%           | 0.009%        |
| 31        | 8.274       | 1034          | 1045        | 1061         | rBV2     | 315194         | 982307        | 100.00%         | 12.974%       |
| 32        | 8.671       | 1108          | 1110        | 1113         | rVB4     | 1046           | 806           | 0.08%           | 0.011%        |
| 33        | 8.738       | 1119          | 1121        | 1123         | rBV3     | 1024           | 1259          | 0.13%           | 0.017%        |
| 34        | 8.841       | 1129          | 1138        | 1147         | rBV      | 326817         | 643540        | 65.51%          | 8.499%        |
| 35        | 8.982       | 1159          | 1161        | 1164         | rVB4     | 1117           | 912           | 0.09%           | 0.012%        |
| 36        | 9.006       | 1164          | 1165        | 1168         | rBV3     | 1367           | 1503          | 0.15%           | 0.020%        |

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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\SFAMWLM080422SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |        |        |         |
|----|--------|------|------|------|------|--------|--------|--------|---------|
| 37 | 9.274  | 1200 | 1209 | 1220 | rBV  | 214680 | 452315 | 46.05% | 5.974%  |
| 38 | 9.585  | 1258 | 1260 | 1263 | rBV3 | 965    | 1269   | 0.13%  | 0.017%  |
| 39 | 10.030 | 1327 | 1333 | 1341 | rBV  | 110859 | 203825 | 20.75% | 2.692%  |
| 40 | 10.122 | 1344 | 1348 | 1353 | rVB8 | 2566   | 4994   | 0.51%  | 0.066%  |
| 41 | 10.207 | 1360 | 1362 | 1365 | rBV4 | 1181   | 1352   | 0.14%  | 0.018%  |
| 42 | 10.323 | 1373 | 1381 | 1390 | rBV  | 450045 | 779702 | 79.37% | 10.298% |
| 43 | 10.579 | 1416 | 1423 | 1432 | rVB  | 76924  | 136676 | 13.91% | 1.805%  |
| 44 | 10.701 | 1437 | 1443 | 1451 | rVB  | 22551  | 41100  | 4.18%  | 0.543%  |
| 45 | 10.853 | 1464 | 1468 | 1472 | rBV6 | 2470   | 4743   | 0.48%  | 0.063%  |
| 46 | 10.920 | 1473 | 1479 | 1489 | rBV  | 118778 | 208112 | 21.19% | 2.749%  |
| 47 | 11.060 | 1497 | 1502 | 1508 | rVB2 | 25388  | 41991  | 4.27%  | 0.555%  |
| 48 | 11.170 | 1518 | 1520 | 1526 | rVB7 | 4535   | 7492   | 0.76%  | 0.099%  |
| 49 | 11.219 | 1526 | 1528 | 1531 | rBV4 | 1037   | 956    | 0.10%  | 0.013%  |
| 50 | 11.432 | 1559 | 1563 | 1573 | rVB2 | 17038  | 31592  | 3.22%  | 0.417%  |
| 51 | 11.627 | 1586 | 1595 | 1605 | rBV  | 486871 | 811777 | 82.64% | 10.721% |
| 52 | 12.133 | 1676 | 1678 | 1680 | rBV3 | 851    | 1071   | 0.11%  | 0.014%  |
| 53 | 12.237 | 1692 | 1695 | 1696 | rBV3 | 1198   | 1372   | 0.14%  | 0.018%  |
| 54 | 12.280 | 1700 | 1702 | 1706 | rVB4 | 1160   | 875    | 0.09%  | 0.012%  |
| 55 | 12.316 | 1706 | 1708 | 1711 | rBV4 | 991    | 1330   | 0.14%  | 0.018%  |
| 56 | 12.347 | 1711 | 1713 | 1716 | rVB4 | 1095   | 993    | 0.10%  | 0.013%  |
| 57 | 12.402 | 1720 | 1722 | 1723 | rBV2 | 983    | 726    | 0.07%  | 0.010%  |
| 58 | 12.463 | 1730 | 1732 | 1734 | rBV3 | 1272   | 1786   | 0.18%  | 0.024%  |
| 59 | 12.542 | 1744 | 1745 | 1747 | rBV2 | 805    | 789    | 0.08%  | 0.010%  |
| 60 | 12.603 | 1749 | 1755 | 1762 | rVV2 | 21900  | 36887  | 3.76%  | 0.487%  |
| 61 | 12.688 | 1763 | 1769 | 1777 | rVB  | 206425 | 337128 | 34.32% | 4.453%  |
| 62 | 12.804 | 1785 | 1788 | 1792 | rBV4 | 2040   | 2450   | 0.25%  | 0.032%  |
| 63 | 12.859 | 1795 | 1797 | 1799 | rBV3 | 1197   | 1129   | 0.11%  | 0.015%  |
| 64 | 12.889 | 1799 | 1802 | 1805 | rBV4 | 1021   | 1316   | 0.13%  | 0.017%  |
| 65 | 12.926 | 1805 | 1808 | 1815 | rVB7 | 3235   | 5751   | 0.59%  | 0.076%  |
| 66 | 12.981 | 1815 | 1817 | 1819 | rBV3 | 1134   | 968    | 0.10%  | 0.013%  |
| 67 | 13.030 | 1821 | 1825 | 1830 | rBV6 | 2980   | 4943   | 0.50%  | 0.065%  |
| 68 | 13.072 | 1830 | 1832 | 1839 | rVB5 | 2509   | 3431   | 0.35%  | 0.045%  |
| 69 | 13.499 | 1894 | 1902 | 1904 | rBV8 | 3789   | 7587   | 0.77%  | 0.100%  |
| 70 | 13.554 | 1904 | 1911 | 1923 | rVB  | 510511 | 813229 | 82.79% | 10.741% |
| 71 | 13.761 | 1940 | 1945 | 1948 | rBV6 | 3901   | 6159   | 0.63%  | 0.081%  |
| 72 | 13.847 | 1953 | 1959 | 1966 | rVV  | 426204 | 717203 | 73.01% | 9.472%  |
| 73 | 14.066 | 1991 | 1995 | 2000 | rVB3 | 7863   | 12006  | 1.22%  | 0.159%  |
| 74 | 14.182 | 2010 | 2014 | 2016 | rBV4 | 1648   | 2200   | 0.22%  | 0.029%  |
| 75 | 14.304 | 2031 | 2034 | 2035 | rBV2 | 2570   | 2972   | 0.30%  | 0.039%  |
| 76 | 14.371 | 2044 | 2045 | 2049 | rVB4 | 1223   | 808    | 0.08%  | 0.011%  |

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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\SFAMWLM080422SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |       |       |       |        |
|-----|--------|------|------|------|------|-------|-------|-------|--------|
| 77  | 14.456 | 2057 | 2059 | 2061 | rBV3 | 893   | 673   | 0.07% | 0.009% |
| 78  | 14.487 | 2061 | 2064 | 2067 | rBV4 | 908   | 1482  | 0.15% | 0.020% |
| 79  | 14.609 | 2082 | 2084 | 2085 | rBV  | 1413  | 994   | 0.10% | 0.013% |
| 80  | 14.712 | 2098 | 2101 | 2105 | rVB3 | 4313  | 6241  | 0.64% | 0.082% |
| 81  | 14.773 | 2109 | 2111 | 2112 | rBV2 | 744   | 714   | 0.07% | 0.009% |
| 82  | 14.883 | 2126 | 2129 | 2131 | rBV4 | 843   | 921   | 0.09% | 0.012% |
| 83  | 14.932 | 2133 | 2137 | 2138 | rBV3 | 1246  | 1224  | 0.12% | 0.016% |
| 84  | 15.078 | 2159 | 2161 | 2164 | rBV3 | 1239  | 1650  | 0.17% | 0.022% |
| 85  | 15.261 | 2189 | 2191 | 2192 | rBV2 | 1311  | 1065  | 0.11% | 0.014% |
| 86  | 15.359 | 2204 | 2207 | 2209 | rBV3 | 1487  | 1825  | 0.19% | 0.024% |
| 87  | 15.426 | 2214 | 2218 | 2225 | rVB2 | 14443 | 26637 | 2.71% | 0.352% |
| 88  | 15.547 | 2234 | 2238 | 2243 | rVB7 | 3367  | 4860  | 0.49% | 0.064% |
| 89  | 15.657 | 2254 | 2256 | 2257 | rBV2 | 1050  | 765   | 0.08% | 0.010% |
| 90  | 15.676 | 2257 | 2259 | 2260 | rBV2 | 1547  | 1206  | 0.12% | 0.016% |
| 91  | 15.730 | 2266 | 2268 | 2270 | rBV3 | 1241  | 1327  | 0.14% | 0.018% |
| 92  | 16.114 | 2329 | 2331 | 2333 | rVB3 | 1379  | 1004  | 0.10% | 0.013% |
| 93  | 16.364 | 2370 | 2372 | 2375 | rVB4 | 1019  | 1001  | 0.10% | 0.013% |
| 94  | 16.395 | 2375 | 2377 | 2380 | rVV4 | 798   | 743   | 0.08% | 0.010% |
| 95  | 16.419 | 2380 | 2381 | 2385 | rVV4 | 779   | 817   | 0.08% | 0.011% |
| 96  | 16.474 | 2388 | 2390 | 2393 | rVV4 | 1318  | 1256  | 0.13% | 0.017% |
| 97  | 16.505 | 2393 | 2395 | 2398 | rVB3 | 1205  | 1305  | 0.13% | 0.017% |
| 98  | 16.578 | 2405 | 2407 | 2410 | rBV4 | 844   | 932   | 0.09% | 0.012% |
| 99  | 16.645 | 2416 | 2418 | 2424 | rVB6 | 980   | 1729  | 0.18% | 0.023% |
| 100 | 16.736 | 2431 | 2433 | 2435 | rBV3 | 1443  | 1056  | 0.11% | 0.014% |

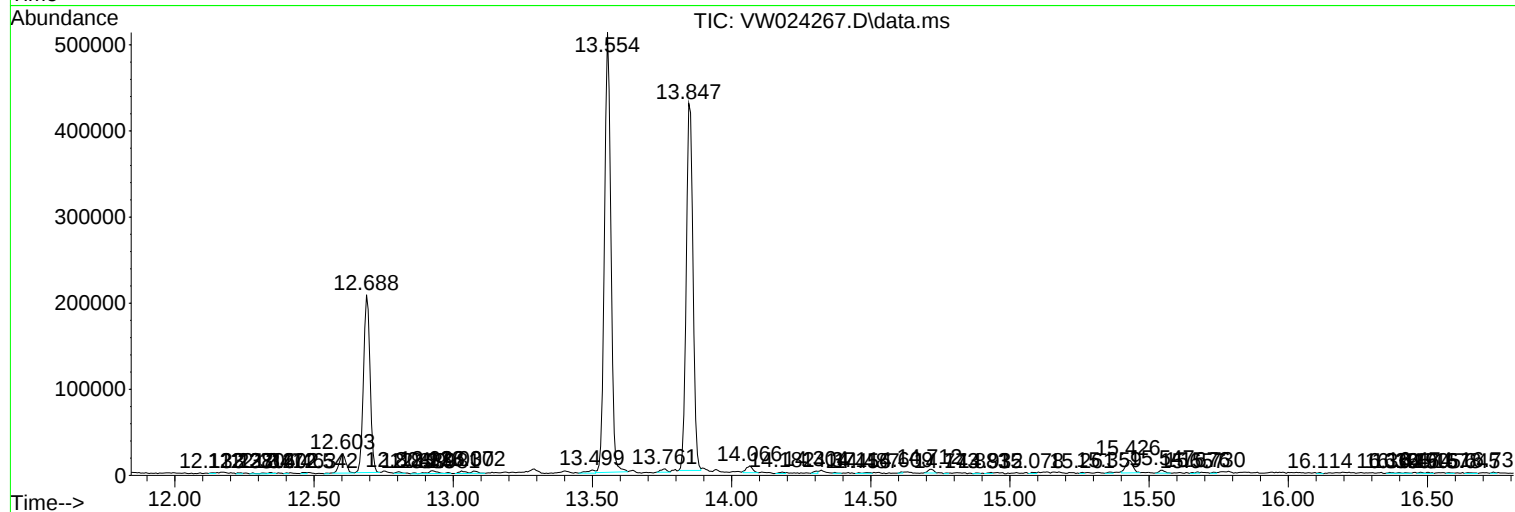
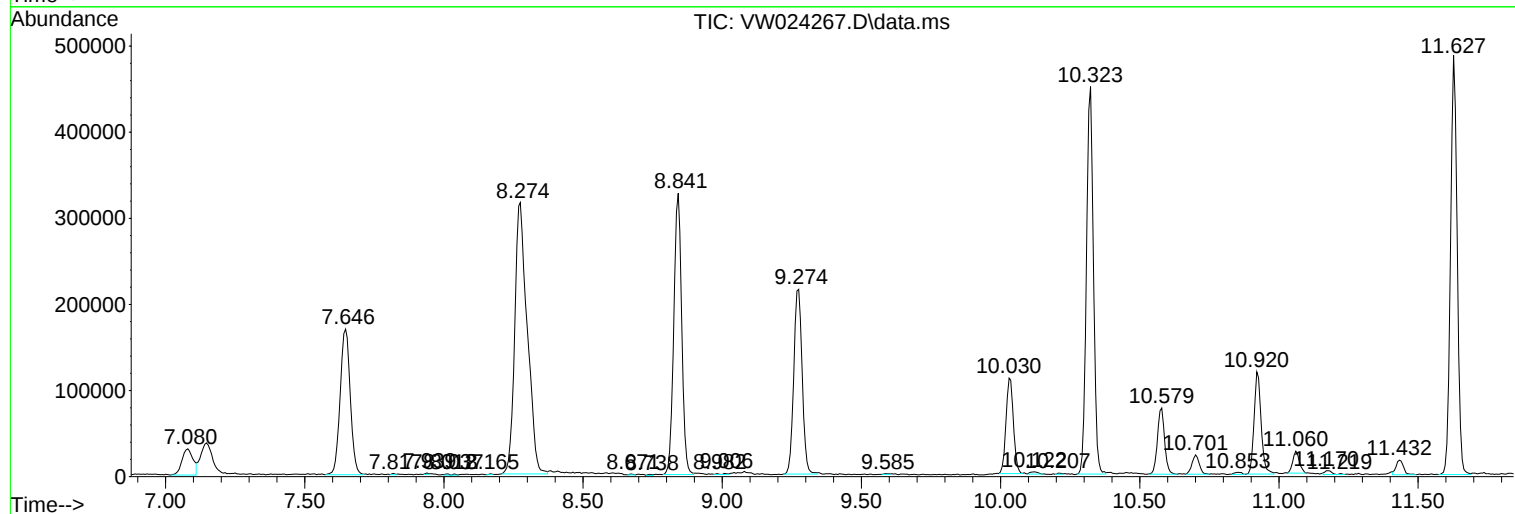
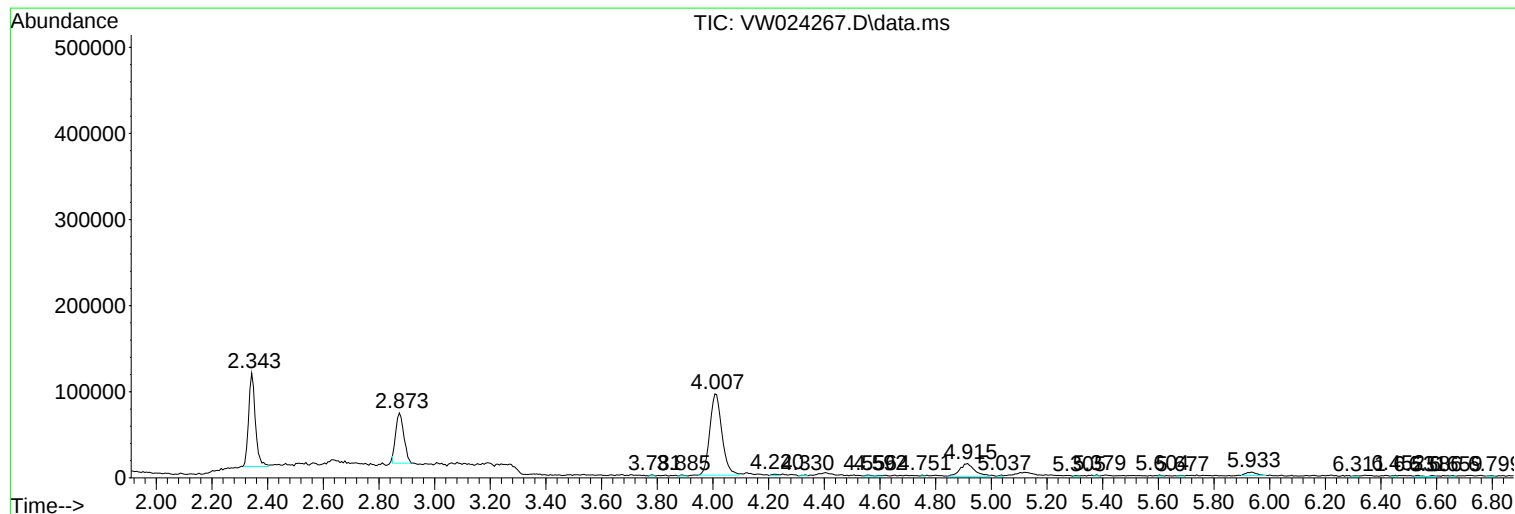
Sum of corrected areas: 7571589

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM080422SMA.M  
Quant Title : SFAM01.0

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



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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 |