

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042823\  
 Data File : VD075895.D  
 Acq On : 28 Apr 2023 18:59  
 Operator : KP/SY  
 Sample : 02548-25  
 Misc : 5.82G/10.00ml/MSVOA\_D/SOIL  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCQ5

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\_D\Method\SFAMDLM042023SMA.M  
 Title : SFAM01.0

Signal : TIC: VD075895.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         | 1.740       | 14            | 26          | 38           | rBV      | 1025486        | 1948814       | 5.14%           | 3.399%        |
| 2         | 2.270       | 111           | 116         | 124          | rVB      | 200535         | 297853        | 0.79%           | 0.519%        |
| 3         | 2.417       | 135           | 141         | 159          | rBV      | 1211862        | 2040815       | 5.38%           | 3.559%        |
| 4         | 2.799       | 200           | 206         | 216          | rVB      | 168995         | 320769        | 0.85%           | 0.559%        |
| 5         | 3.269       | 284           | 286         | 288          | rVB2     | 944            | 863           | 0.00%           | 0.002%        |
| 6         | 3.293       | 288           | 290         | 295          | rBV2     | 886            | 826           | 0.00%           | 0.001%        |
| 7         | 3.452       | 313           | 317         | 320          | rBV4     | 1922           | 2498          | 0.01%           | 0.004%        |
| 8         | 3.628       | 337           | 347         | 359          | rBV      | 97469          | 235163        | 0.62%           | 0.410%        |
| 9         | 3.816       | 378           | 379         | 382          | rBV2     | 596            | 641           | 0.00%           | 0.001%        |
| 10        | 3.916       | 385           | 396         | 404          | rBV      | 179242         | 465679        | 1.23%           | 0.812%        |
| 11        | 4.016       | 404           | 413         | 431          | rVB      | 911374         | 2437065       | 6.42%           | 4.250%        |
| 12        | 4.669       | 523           | 524         | 527          | rVB      | 1189           | 537           | 0.00%           | 0.001%        |
| 13        | 4.799       | 536           | 546         | 559          | rVB4     | 25632          | 82595         | 0.22%           | 0.144%        |
| 14        | 4.887       | 559           | 561         | 562          | rBV      | 621            | 497           | 0.00%           | 0.001%        |
| 15        | 4.905       | 562           | 564         | 566          | rVV      | 737            | 720           | 0.00%           | 0.001%        |
| 16        | 4.946       | 569           | 571         | 575          | rVB      | 603            | 784           | 0.00%           | 0.001%        |
| 17        | 5.005       | 580           | 581         | 582          | rBV      | 1064           | 474           | 0.00%           | 0.001%        |
| 18        | 5.058       | 588           | 590         | 591          | rVB      | 1173           | 542           | 0.00%           | 0.001%        |
| 19        | 5.163       | 604           | 608         | 610          | rBV3     | 1287           | 1255          | 0.00%           | 0.002%        |
| 20        | 5.410       | 648           | 650         | 652          | rVB2     | 615            | 492           | 0.00%           | 0.001%        |
| 21        | 5.605       | 681           | 683         | 684          | rVB      | 978            | 512           | 0.00%           | 0.001%        |
| 22        | 5.675       | 684           | 695         | 709          | rBV4     | 8984           | 31620         | 0.08%           | 0.055%        |
| 23        | 5.834       | 718           | 722         | 730          | rVB3     | 2608           | 6032          | 0.02%           | 0.011%        |
| 24        | 5.993       | 744           | 749         | 751          | rBV3     | 2465           | 4175          | 0.01%           | 0.007%        |
| 25        | 6.105       | 766           | 768         | 770          | rVV      | 686            | 500           | 0.00%           | 0.001%        |
| 26        | 6.140       | 772           | 774         | 775          | rVB      | 937            | 551           | 0.00%           | 0.001%        |
| 27        | 6.158       | 775           | 777         | 778          | rVB      | 1006           | 505           | 0.00%           | 0.001%        |
| 28        | 6.240       | 790           | 791         | 793          | rBV2     | 577            | 463           | 0.00%           | 0.001%        |
| 29        | 6.422       | 819           | 822         | 824          | rBV      | 653            | 532           | 0.00%           | 0.001%        |
| 30        | 6.446       | 824           | 826         | 827          | rBV      | 798            | 497           | 0.00%           | 0.001%        |
| 31        | 6.505       | 830           | 836         | 846          | rVV4     | 4702           | 13983         | 0.04%           | 0.024%        |
| 32        | 6.575       | 846           | 848         | 851          | rVB2     | 892            | 788           | 0.00%           | 0.001%        |
| 33        | 6.669       | 863           | 864         | 868          | rBV2     | 488            | 568           | 0.00%           | 0.001%        |
| 34        | 6.740       | 875           | 876         | 879          | rBV2     | 394            | 459           | 0.00%           | 0.001%        |
| 35        | 6.805       | 881           | 887         | 889          | rBV2     | 2055           | 2962          | 0.01%           | 0.005%        |
| 36        | 6.987       | 910           | 918         | 925          | rBV2     | 34833          | 98620         | 0.26%           | 0.172%        |

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 ClientSampleId :  
 DCCQ5

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\_D\Method\SFAMDLM042023SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |          |          |         |         |
|----|--------|------|------|------|------|----------|----------|---------|---------|
| 37 | 7.081  | 926  | 934  | 950  | rVB2 | 165254   | 453271   | 1.19%   | 0.791%  |
| 38 | 7.375  | 980  | 984  | 986  | rBV2 | 999      | 1093     | 0.00%   | 0.002%  |
| 39 | 7.416  | 989  | 991  | 992  | rBV  | 713      | 651      | 0.00%   | 0.001%  |
| 40 | 7.569  | 1006 | 1017 | 1032 | rBV  | 256088   | 653873   | 1.72%   | 1.140%  |
| 41 | 7.840  | 1061 | 1063 | 1064 | rBV  | 824      | 502      | 0.00%   | 0.001%  |
| 42 | 7.863  | 1065 | 1067 | 1069 | rVV2 | 1046     | 868      | 0.00%   | 0.002%  |
| 43 | 7.910  | 1073 | 1075 | 1078 | rVB2 | 501      | 448      | 0.00%   | 0.001%  |
| 44 | 8.010  | 1090 | 1092 | 1097 | rVB2 | 681      | 1028     | 0.00%   | 0.002%  |
| 45 | 8.046  | 1097 | 1098 | 1100 | rBV2 | 816      | 479      | 0.00%   | 0.001%  |
| 46 | 8.075  | 1100 | 1103 | 1104 | rBV2 | 739      | 749      | 0.00%   | 0.001%  |
| 47 | 8.204  | 1114 | 1125 | 1141 | rBV2 | 474109   | 1436060  | 3.79%   | 2.505%  |
| 48 | 8.357  | 1149 | 1151 | 1153 | rBV2 | 853      | 753      | 0.00%   | 0.001%  |
| 49 | 8.381  | 1153 | 1155 | 1156 | rVV  | 1072     | 611      | 0.00%   | 0.001%  |
| 50 | 8.422  | 1161 | 1162 | 1163 | rBV  | 782      | 493      | 0.00%   | 0.001%  |
| 51 | 8.481  | 1164 | 1172 | 1183 | rVV  | 83735    | 184185   | 0.49%   | 0.321%  |
| 52 | 8.646  | 1189 | 1200 | 1207 | rBV3 | 38054    | 87880    | 0.23%   | 0.153%  |
| 53 | 8.775  | 1213 | 1222 | 1234 | rBV  | 597342   | 1206236  | 3.18%   | 2.104%  |
| 54 | 8.922  | 1245 | 1247 | 1250 | rVB3 | 727      | 730      | 0.00%   | 0.001%  |
| 55 | 8.946  | 1250 | 1251 | 1253 | rBV  | 1007     | 751      | 0.00%   | 0.001%  |
| 56 | 8.975  | 1253 | 1256 | 1257 | rVV  | 1833     | 1669     | 0.00%   | 0.003%  |
| 57 | 9.028  | 1257 | 1265 | 1277 | rVB  | 128969   | 260779   | 0.69%   | 0.455%  |
| 58 | 9.210  | 1288 | 1296 | 1308 | rBV  | 334751   | 695422   | 1.83%   | 1.213%  |
| 59 | 9.363  | 1317 | 1322 | 1330 | rVB7 | 4236     | 10823    | 0.03%   | 0.019%  |
| 60 | 9.551  | 1352 | 1354 | 1357 | rVB2 | 800      | 620      | 0.00%   | 0.001%  |
| 61 | 9.775  | 1390 | 1392 | 1393 | rBV2 | 687      | 596      | 0.00%   | 0.001%  |
| 62 | 9.846  | 1400 | 1404 | 1407 | rBV2 | 1371     | 2082     | 0.01%   | 0.004%  |
| 63 | 9.981  | 1419 | 1427 | 1437 | rBV  | 174829   | 318063   | 0.84%   | 0.555%  |
| 64 | 10.075 | 1437 | 1443 | 1450 | rVB  | 10004    | 18048    | 0.05%   | 0.031%  |
| 65 | 10.157 | 1452 | 1457 | 1462 | rBV4 | 6789     | 11986    | 0.03%   | 0.021%  |
| 66 | 10.198 | 1462 | 1464 | 1467 | rVB2 | 1007     | 826      | 0.00%   | 0.001%  |
| 67 | 10.269 | 1467 | 1476 | 1484 | rBV  | 703771   | 1246712  | 3.29%   | 2.174%  |
| 68 | 10.528 | 1513 | 1520 | 1527 | rBV  | 117493   | 197817   | 0.52%   | 0.345%  |
| 69 | 10.663 | 1538 | 1543 | 1551 | rVB3 | 12951    | 22585    | 0.06%   | 0.039%  |
| 70 | 10.722 | 1551 | 1553 | 1555 | rBV3 | 920      | 1108     | 0.00%   | 0.002%  |
| 71 | 10.804 | 1559 | 1567 | 1569 | rBV2 | 27329028 | 37937012 | 100.00% | 66.166% |
| 72 | 11.022 | 1600 | 1604 | 1614 | rVB6 | 10637    | 19507    | 0.05%   | 0.034%  |
| 73 | 11.581 | 1691 | 1699 | 1711 | rVV  | 835150   | 1420836  | 3.75%   | 2.478%  |
| 74 | 11.757 | 1727 | 1729 | 1730 | rBV2 | 2038     | 2012     | 0.01%   | 0.004%  |
| 75 | 11.798 | 1730 | 1736 | 1745 | rVB8 | 13043    | 33665    | 0.09%   | 0.059%  |
| 76 | 11.922 | 1755 | 1757 | 1760 | rBV2 | 737      | 845      | 0.00%   | 0.001%  |

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Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 DCCQ5

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\_D\Method\SFAMDLM042023SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |       |        |
|-----|--------|------|------|------|------|--------|---------|-------|--------|
| 77  | 11.951 | 1760 | 1762 | 1765 | rBV  | 674    | 898     | 0.00% | 0.002% |
| 78  | 12.028 | 1771 | 1775 | 1776 | rBV3 | 1944   | 2135    | 0.01% | 0.004% |
| 79  | 12.093 | 1782 | 1786 | 1789 | rBV5 | 6736   | 10487   | 0.03% | 0.018% |
| 80  | 12.204 | 1798 | 1805 | 1810 | rBV7 | 5073   | 11587   | 0.03% | 0.020% |
| 81  | 12.298 | 1817 | 1821 | 1823 | rBV4 | 3628   | 5729    | 0.02% | 0.010% |
| 82  | 12.581 | 1865 | 1869 | 1873 | rVV3 | 15991  | 22990   | 0.06% | 0.040% |
| 83  | 12.651 | 1875 | 1881 | 1889 | rVB  | 307069 | 493023  | 1.30% | 0.860% |
| 84  | 12.828 | 1904 | 1911 | 1914 | rBV4 | 9015   | 16666   | 0.04% | 0.029% |
| 85  | 12.857 | 1914 | 1916 | 1919 | rVV3 | 7391   | 10127   | 0.03% | 0.018% |
| 86  | 12.904 | 1919 | 1924 | 1929 | rVB6 | 20849  | 36906   | 0.10% | 0.064% |
| 87  | 13.004 | 1939 | 1941 | 1942 | rBV  | 1749   | 1131    | 0.00% | 0.002% |
| 88  | 13.228 | 1972 | 1979 | 1991 | rVB3 | 57655  | 117696  | 0.31% | 0.205% |
| 89  | 13.340 | 1995 | 1998 | 2007 | rBV5 | 6253   | 14097   | 0.04% | 0.025% |
| 90  | 13.516 | 2021 | 2028 | 2038 | rBV  | 819559 | 1336257 | 3.52% | 2.331% |
| 91  | 13.616 | 2042 | 2045 | 2055 | rVB3 | 21794  | 34646   | 0.09% | 0.060% |
| 92  | 13.816 | 2072 | 2079 | 2089 | rVB  | 571740 | 939245  | 2.48% | 1.638% |
| 93  | 14.051 | 2115 | 2119 | 2126 | rVB3 | 13897  | 23373   | 0.06% | 0.041% |
| 94  | 14.163 | 2136 | 2138 | 2140 | rBV2 | 1811   | 1342    | 0.00% | 0.002% |
| 95  | 14.381 | 2173 | 2175 | 2179 | rBV4 | 2191   | 2411    | 0.01% | 0.004% |
| 96  | 14.639 | 2217 | 2219 | 2220 | rBV  | 958    | 682     | 0.00% | 0.001% |
| 97  | 14.963 | 2273 | 2274 | 2276 | rBV2 | 1187   | 808     | 0.00% | 0.001% |
| 98  | 15.163 | 2306 | 2308 | 2310 | rVB  | 2581   | 1465    | 0.00% | 0.003% |
| 99  | 15.334 | 2333 | 2337 | 2342 | rVB2 | 12180  | 16789   | 0.04% | 0.029% |
| 100 | 15.557 | 2373 | 2375 | 2376 | rBV  | 1385   | 693     | 0.00% | 0.001% |

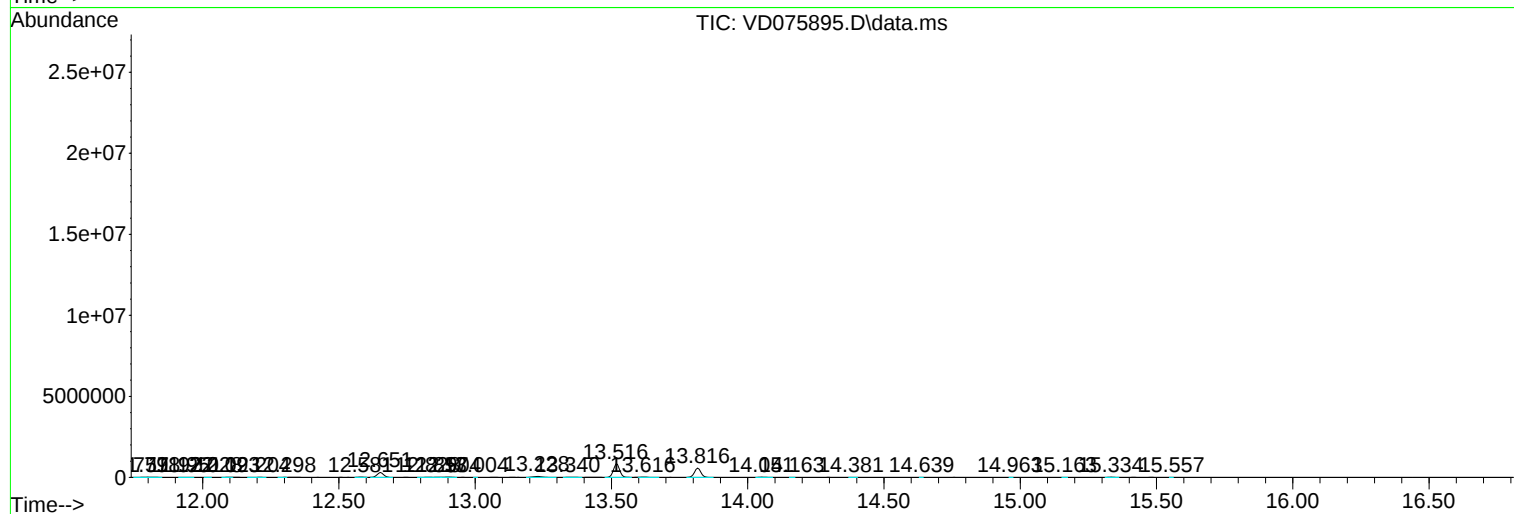
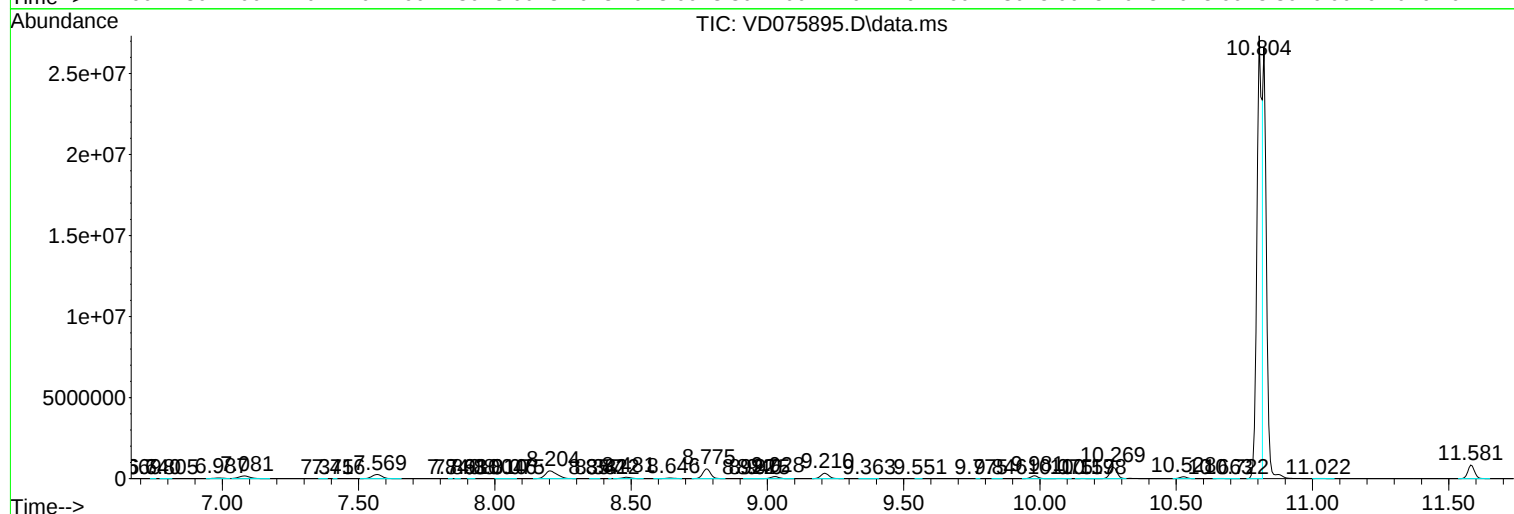
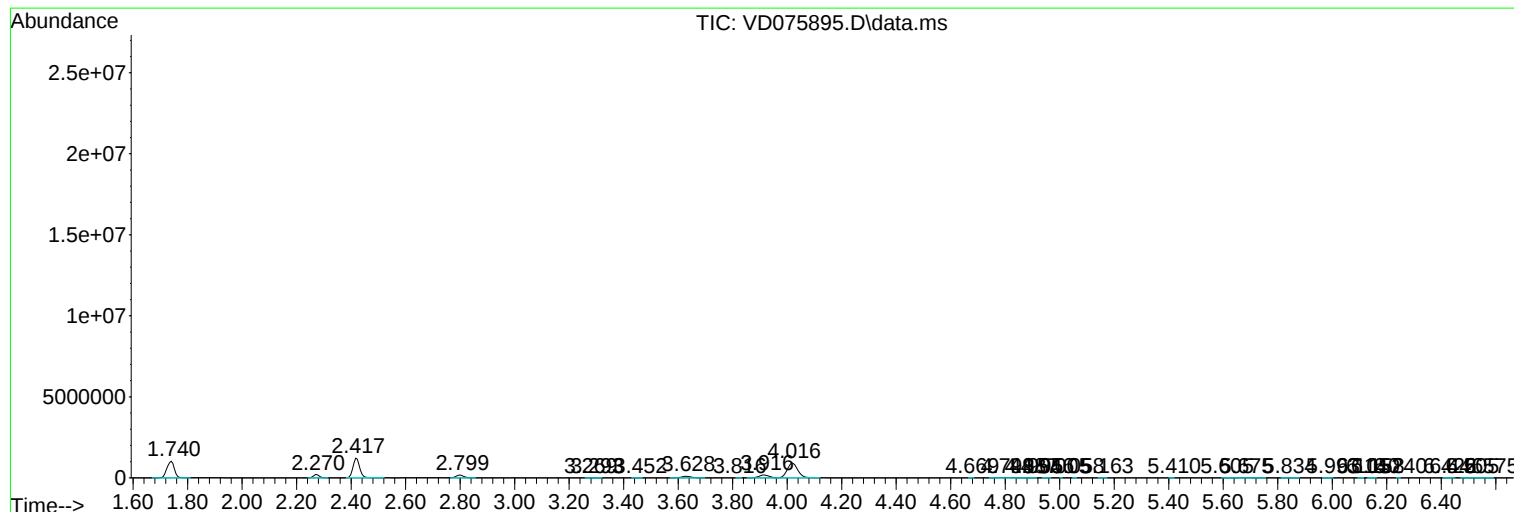
Sum of corrected areas: 57336506

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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042823\  
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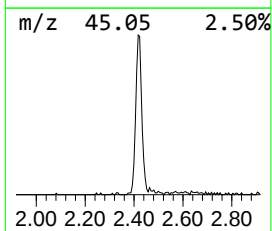
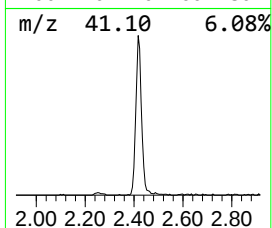
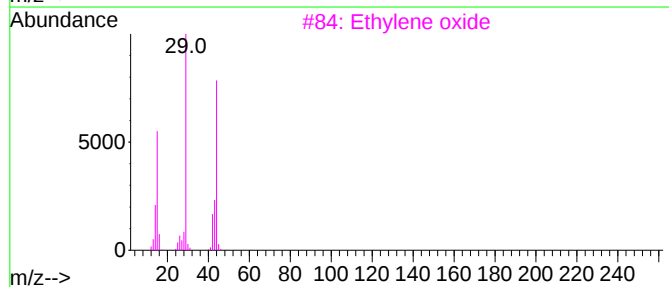
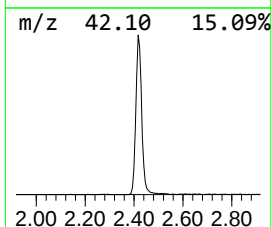
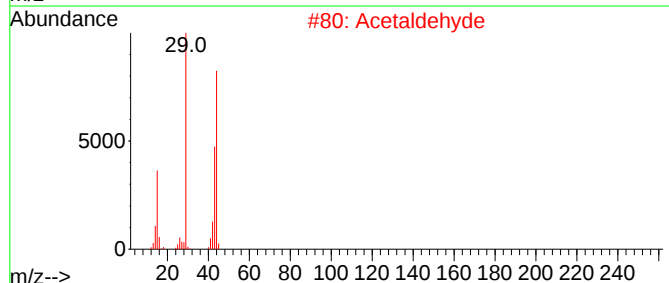
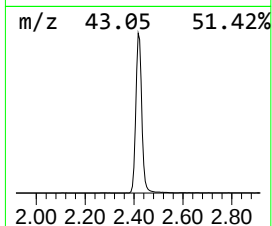
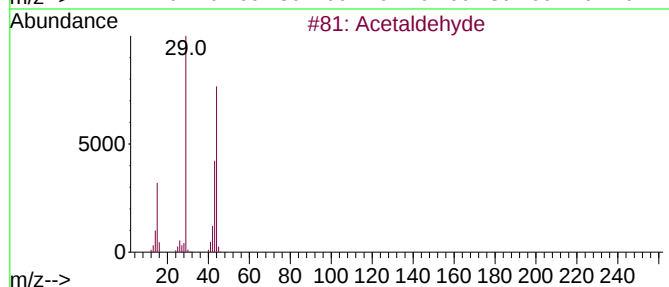
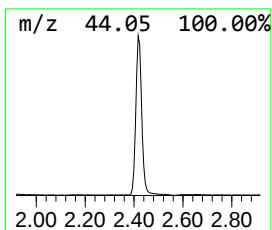
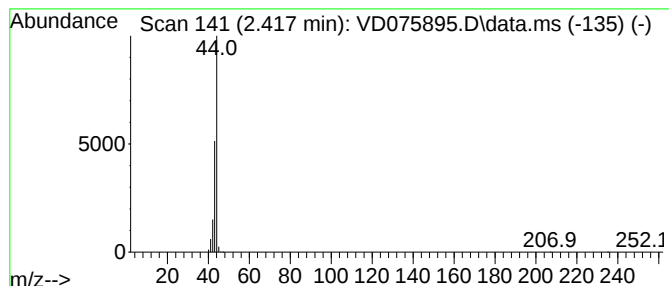
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0

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

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Peak Number 2 Acetaldehyde Concentration Rank 1

| R.T.  | EstConc    | Area    | Relative to ISTD    | R.T.  |
|-------|------------|---------|---------------------|-------|
| 2.417 | 42.30 ug/L | 2040820 | 1,4-Difluorobenzene | 8.775 |

| Hit# | of | 5 | Tentative ID   | MW | MolForm | CAS#        | Qual |
|------|----|---|----------------|----|---------|-------------|------|
| 1    |    |   | Acetaldehyde   | 44 | C2H4O   | 000075-07-0 | 64   |
| 2    |    |   | Acetaldehyde   | 44 | C2H4O   | 000075-07-0 | 64   |
| 3    |    |   | Ethylene oxide | 44 | C2H4O   | 000075-21-8 | 5    |
| 4    |    |   | Ethylene oxide | 44 | C2H4O   | 000075-21-8 | 5    |
| 5    |    |   | Ethylene oxide | 44 | C2H4O   | 000075-21-8 | 5    |



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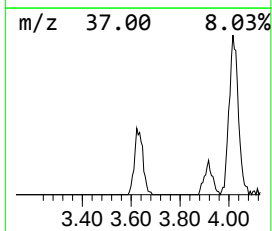
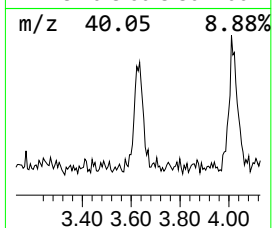
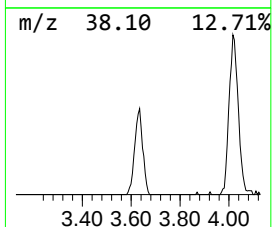
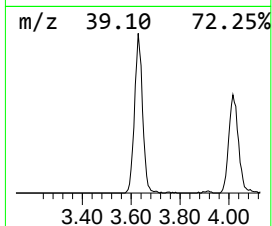
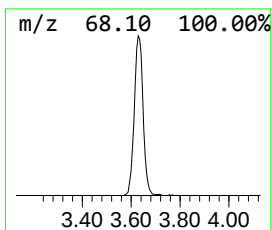
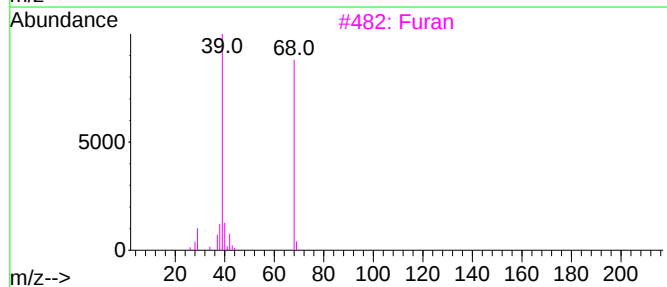
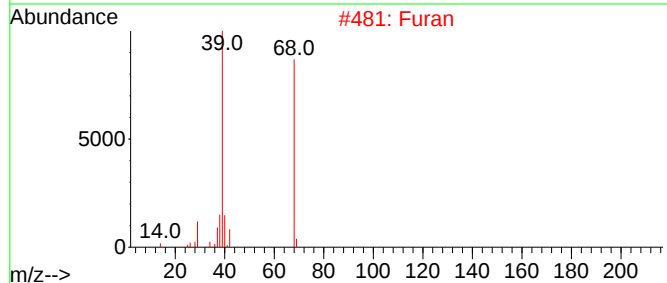
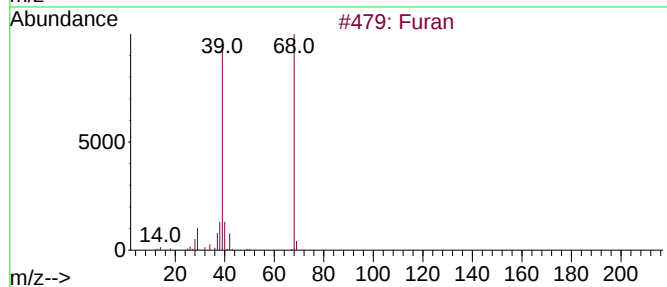
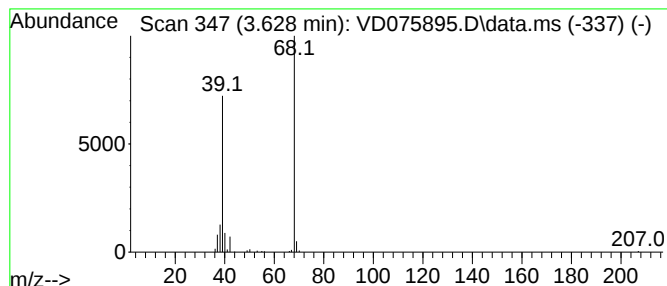
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0

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

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Peak Number 3 Furan Concentration Rank 4

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 3.628 | 4.87 ug/L | 235163 | 1,4-Difluorobenzene | 8.775 |

| Hit# | of          | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|-------------|---|--------------|----|---------|-------------|------|
| 1    | Furan       |   |              | 68 | C4H4O   | 000110-00-9 | 90   |
| 2    | Furan       |   |              | 68 | C4H4O   | 000110-00-9 | 78   |
| 3    | Furan       |   |              | 68 | C4H4O   | 000110-00-9 | 78   |
| 4    | Furan       |   |              | 68 | C4H4O   | 000110-00-9 | 78   |
| 5    | 1H-Pyrazole |   |              | 68 | C3H4N2  | 000288-13-1 | 36   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042823\  
Data File : VD075895.D  
Acq On : 28 Apr 2023 18:59  
Operator : KP/SY  
Sample : 02548-25  
Misc : 5.82G/10.00ml/MSVOA\_D/SOIL  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
DCCQ5

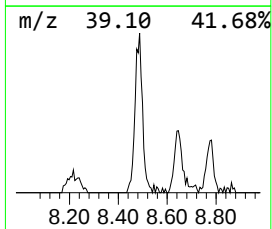
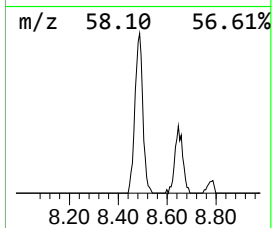
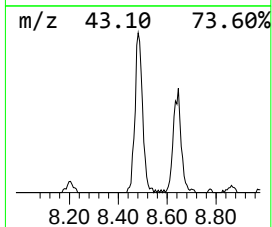
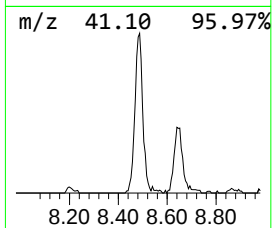
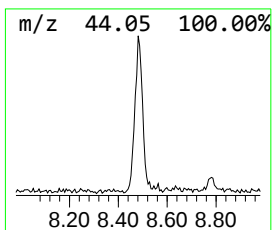
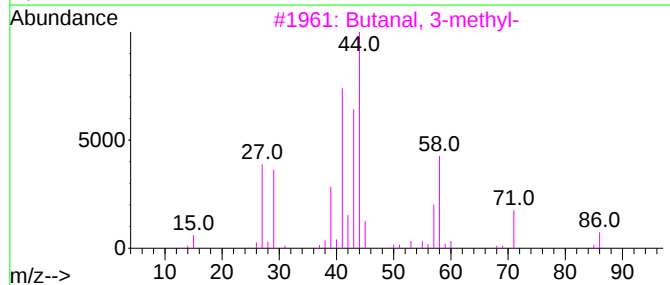
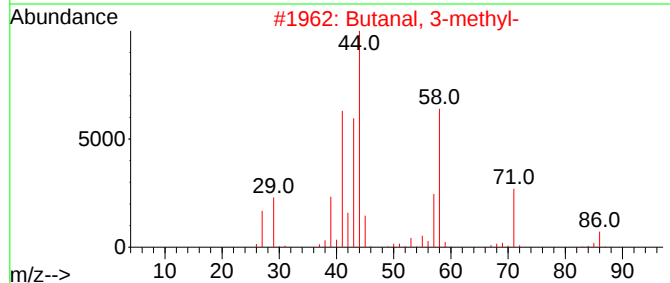
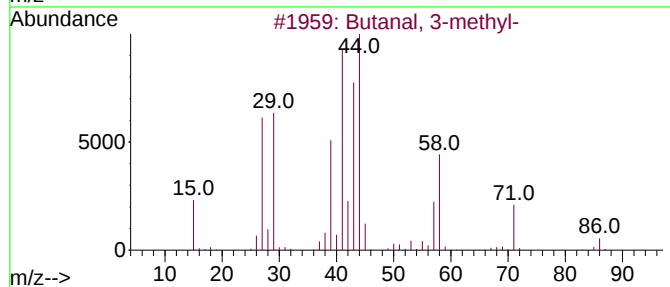
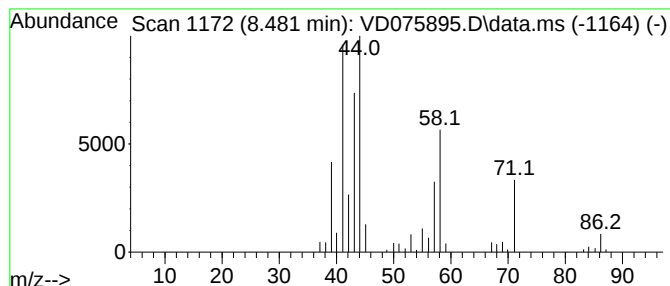
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Quant Title : SFAM01.0

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

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Peak Number 4 Butanal, 3-methyl- Concentration Rank 5

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 8.481 | 3.82 ug/L | 184185 | 1,4-Difluorobenzene | 8.775 |

| Hit# | of | 5 | Tentative ID       | MW | MolForm | CAS#        | Qual |
|------|----|---|--------------------|----|---------|-------------|------|
| 1    |    |   | Butanal, 3-methyl- | 86 | C5H10O  | 000590-86-3 | 94   |
| 2    |    |   | Butanal, 3-methyl- | 86 | C5H10O  | 000590-86-3 | 76   |
| 3    |    |   | Butanal, 3-methyl- | 86 | C5H10O  | 000590-86-3 | 64   |
| 4    |    |   | Butanal, 3-methyl- | 86 | C5H10O  | 000590-86-3 | 49   |
| 5    |    |   | Pentanal           | 86 | C5H10O  | 000110-62-3 | 49   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042823\  
Data File : VD075895.D  
Acq On : 28 Apr 2023 18:59  
Operator : KP/SY  
Sample : 02548-25  
Misc : 5.82G/10.00ml/MSVOA\_D/SOIL  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
DCCQ5

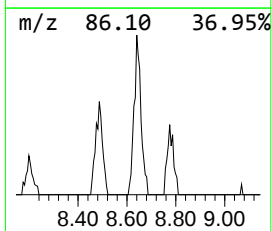
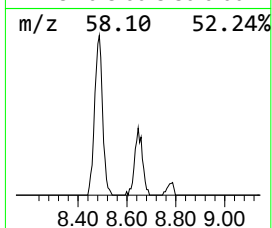
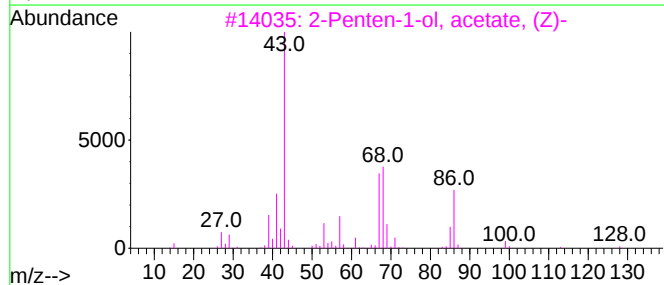
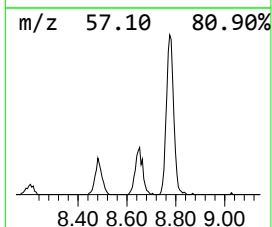
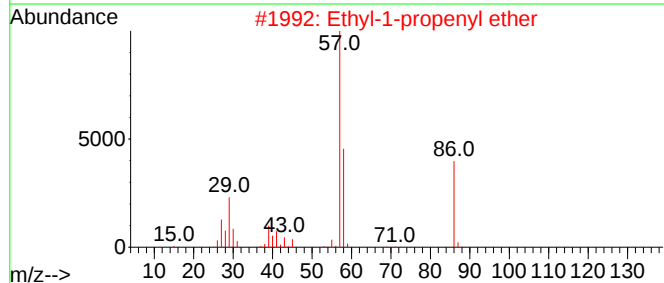
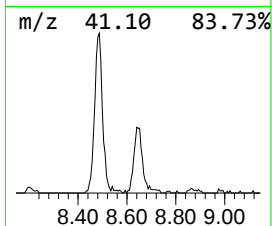
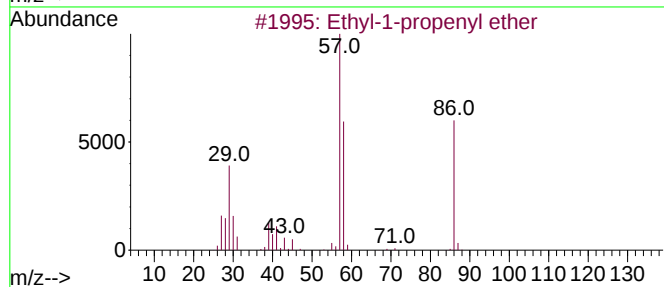
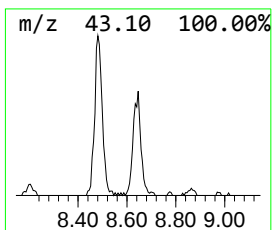
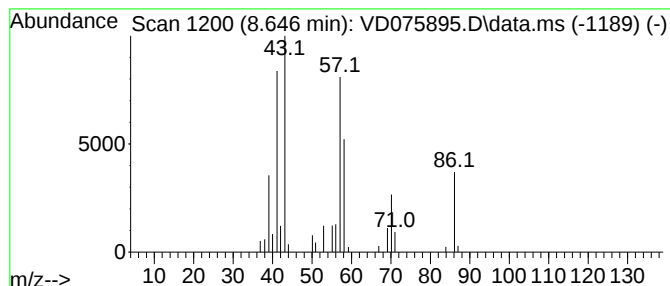
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Quant Title : SFAM01.0

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

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Peak Number 5 unknown-01 Concentration Rank 7

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 8.646 | 1.82 ug/L | 87880 | 1,4-Difluorobenzene | 8.775 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Ethyl-1-propenyl ether              | 86  | C5H10O     | 000928-55-2  | 43   |
| 2    |    |   | Ethyl-1-propenyl ether              | 86  | C5H10O     | 000928-55-2  | 38   |
| 3    |    |   | 2-Penten-1-ol, acetate, (Z)-        | 128 | C7H12O2    | 042125-10-0  | 38   |
| 4    |    |   | N,N'-Bis(2-methyl-2-nitrosobutan... | 230 | C10H18N2O4 | 034946-73-1  | 38   |
| 5    |    |   | Ethane-1,2-diimine, N,N'-diamino-   | 86  | C2H6N4     | 1000197-11-5 | 37   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042823\  
Data File : VD075895.D  
Acq On : 28 Apr 2023 18:59  
Operator : KP/SY  
Sample : 02548-25  
Misc : 5.82G/10.00ml/MSVOA\_D/SOIL  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
DCCQ5

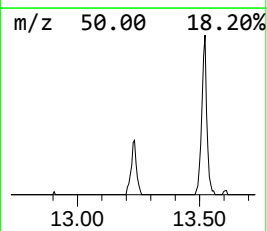
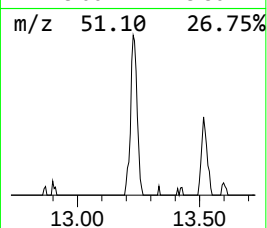
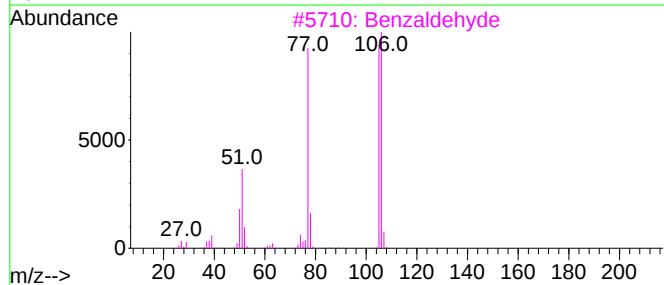
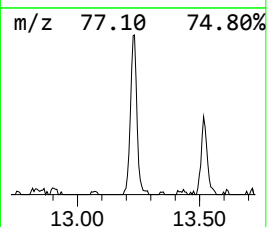
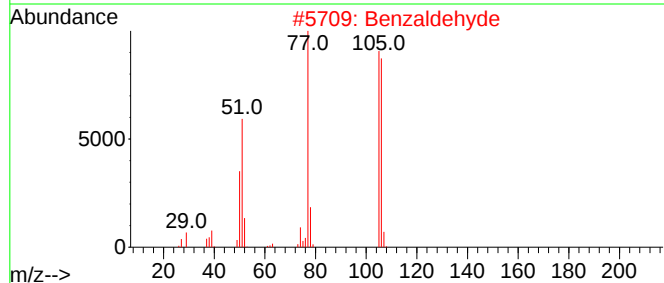
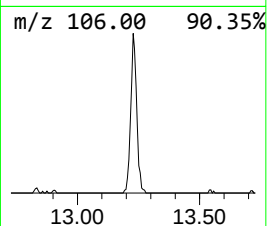
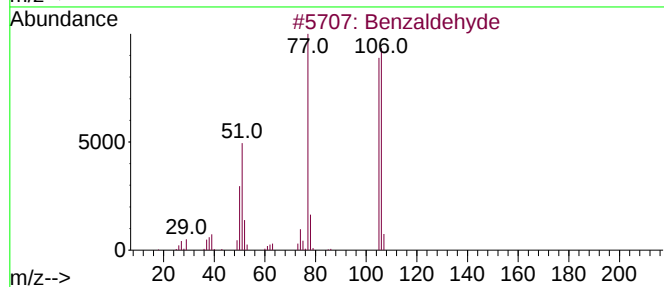
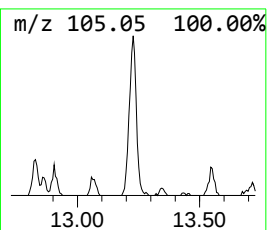
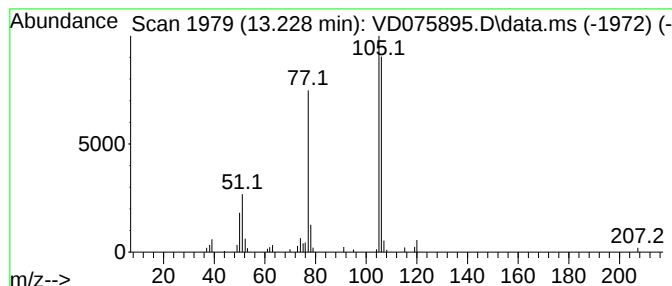
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.M  
Quant Title : SFAM01.0

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

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Peak Number 7 Benzaldehyde Concentration Rank 6

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 13.228 | 2.20 ug/L | 117696 | 1,4-Dichlorobenzene-d4 | 13.522 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Benzaldehyde | 106 | C7H6O   | 000100-52-7 | 93   |
| 2    |    |   | Benzaldehyde | 106 | C7H6O   | 000100-52-7 | 91   |
| 3    |    |   | Benzaldehyde | 106 | C7H6O   | 000100-52-7 | 91   |
| 4    |    |   | Benzaldehyde | 106 | C7H6O   | 000100-52-7 | 91   |
| 5    |    |   | Benzaldehyde | 106 | C7H6O   | 000100-52-7 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD042823\  
Data File : VD075895.D  
Acq On : 28 Apr 2023 18:59  
Operator : KP/SY  
Sample : 02548-25  
Misc : 5.82G/10.00ml/MSVOA\_D/SOIL  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
DCCQ5

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\SFAMDLM042023SMA.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 |
| Acetaldehyde       | 2.417  | 42.3    | ug/L  | 2040820  | 1                     | 8.775  | 1206240 | 25.0 |
| Furan              | 3.628  | 4.9     | ug/L  | 235163   | 1                     | 8.775  | 1206240 | 25.0 |
| Butanal, 3-methyl- | 8.481  | 3.8     | ug/L  | 184185   | 1                     | 8.775  | 1206240 | 25.0 |
| unknown-01         | 8.646  | 1.8     | ug/L  | 87880    | 1                     | 8.775  | 1206240 | 25.0 |
| Benzaldehyde       | 13.228 | 2.2     | ug/L  | 117696   | 3                     | 13.522 | 1336260 | 25.0 |