

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052523\  
 Data File : VW026050.D  
 Acq On : 25 May 2023 19:02  
 Operator : SY/MD  
 Sample : 02950-17  
 Misc : 4.40g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW993

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\SFAMWLM050123SMA.M  
 Title : SFAM01.0

Signal : TIC: VW026050.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         | 2.222       | 50            | 55          | 56           | rBV4     | 5701           | 8931          | 0.30%           | 0.045%        |
| 2         | 2.241       | 56            | 58          | 60           | rVV3     | 3505           | 4278          | 0.14%           | 0.022%        |
| 3         | 2.265       | 60            | 62          | 63           | rVB2     | 2506           | 1956          | 0.07%           | 0.010%        |
| 4         | 2.363       | 72            | 78          | 95           | rVB      | 138164         | 349056        | 11.64%          | 1.769%        |
| 5         | 2.899       | 158           | 166         | 177          | rBV      | 134388         | 375265        | 12.52%          | 1.902%        |
| 6         | 3.210       | 215           | 217         | 221          | rVB5     | 2306           | 2445          | 0.08%           | 0.012%        |
| 7         | 3.381       | 243           | 245         | 248          | rBV4     | 1470           | 1979          | 0.07%           | 0.010%        |
| 8         | 3.533       | 268           | 270         | 273          | rVB4     | 2532           | 2358          | 0.08%           | 0.012%        |
| 9         | 3.710       | 296           | 299         | 301          | rBV4     | 1772           | 1587          | 0.05%           | 0.008%        |
| 10        | 4.021       | 336           | 350         | 362          | rBV      | 271331         | 887233        | 29.59%          | 4.497%        |
| 11        | 4.204       | 378           | 380         | 383          | rVB4     | 1716           | 1679          | 0.06%           | 0.009%        |
| 12        | 4.240       | 383           | 386         | 388          | rVB4     | 1953           | 2329          | 0.08%           | 0.012%        |
| 13        | 4.393       | 401           | 411         | 420          | rBV2     | 19970          | 65995         | 2.20%           | 0.335%        |
| 14        | 4.460       | 420           | 422         | 425          | rVB3     | 1651           | 1875          | 0.06%           | 0.010%        |
| 15        | 4.661       | 451           | 455         | 458          | rBV6     | 1209           | 2068          | 0.07%           | 0.010%        |
| 16        | 4.801       | 475           | 478         | 482          | rBV6     | 1352           | 2222          | 0.07%           | 0.011%        |
| 17        | 4.923       | 485           | 498         | 516          | rBV2     | 96988          | 362291        | 12.08%          | 1.836%        |
| 18        | 5.039       | 516           | 517         | 522          | rVV5     | 2365           | 3054          | 0.10%           | 0.015%        |
| 19        | 5.155       | 534           | 536         | 540          | rBV5     | 1220           | 1927          | 0.06%           | 0.010%        |
| 20        | 5.264       | 550           | 554         | 557          | rVB5     | 1716           | 2383          | 0.08%           | 0.012%        |
| 21        | 5.313       | 560           | 562         | 566          | rVB4     | 1608           | 1778          | 0.06%           | 0.009%        |
| 22        | 5.386       | 569           | 574         | 575          | rBV5     | 1480           | 2331          | 0.08%           | 0.012%        |
| 23        | 5.600       | 606           | 609         | 611          | rBV4     | 1710           | 2367          | 0.08%           | 0.012%        |
| 24        | 5.667       | 618           | 620         | 623          | rVB4     | 1677           | 1900          | 0.06%           | 0.010%        |
| 25        | 5.710       | 623           | 627         | 628          | rBV4     | 1564           | 1992          | 0.07%           | 0.010%        |
| 26        | 5.789       | 638           | 640         | 644          | rVB5     | 1932           | 2398          | 0.08%           | 0.012%        |
| 27        | 5.941       | 656           | 665         | 680          | rVB2     | 42683          | 127501        | 4.25%           | 0.646%        |
| 28        | 6.051       | 680           | 683         | 685          | rBV4     | 2004           | 1596          | 0.05%           | 0.008%        |
| 29        | 6.209       | 707           | 709         | 714          | rVB6     | 1347           | 1635          | 0.05%           | 0.008%        |
| 30        | 6.752       | 796           | 798         | 800          | rVB3     | 2072           | 1731          | 0.06%           | 0.009%        |
| 31        | 6.892       | 818           | 821         | 823          | rBV4     | 2373           | 3466          | 0.12%           | 0.018%        |
| 32        | 6.990       | 832           | 837         | 842          | rVB8     | 2401           | 4558          | 0.15%           | 0.023%        |
| 33        | 7.075       | 842           | 851         | 867          | rBV      | 121796         | 361985        | 12.07%          | 1.835%        |
| 34        | 7.221       | 872           | 875         | 878          | rVV5     | 2201           | 3107          | 0.10%           | 0.016%        |
| 35        | 7.264       | 878           | 882         | 887          | rVB8     | 1696           | 3186          | 0.11%           | 0.016%        |
| 36        | 7.526       | 920           | 925         | 927          | rBV5     | 1883           | 2928          | 0.10%           | 0.015%        |

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 EW993

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\SFAMWLM050123SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |         |         |         |         |
|----|--------|------|------|------|-------|---------|---------|---------|---------|
| 37 | 7.648  | 934  | 945  | 957  | rBV   | 534280  | 1291362 | 43.07%  | 6.545%  |
| 38 | 7.831  | 974  | 975  | 980  | rVB5  | 1523    | 1909    | 0.06%   | 0.010%  |
| 39 | 7.874  | 980  | 982  | 983  | rBV2  | 2005    | 1699    | 0.06%   | 0.009%  |
| 40 | 7.953  | 985  | 995  | 1002 | rVB2  | 5310    | 16282   | 0.54%   | 0.083%  |
| 41 | 8.063  | 1008 | 1013 | 1016 | rBV7  | 1365    | 2576    | 0.09%   | 0.013%  |
| 42 | 8.093  | 1016 | 1018 | 1022 | rVB5  | 1747    | 2266    | 0.08%   | 0.011%  |
| 43 | 8.160  | 1022 | 1029 | 1031 | rBV8  | 2726    | 4754    | 0.16%   | 0.024%  |
| 44 | 8.276  | 1037 | 1048 | 1063 | rBV2  | 995667  | 2998480 | 100.00% | 15.198% |
| 45 | 8.374  | 1063 | 1064 | 1066 | rVV3  | 2392    | 2219    | 0.07%   | 0.011%  |
| 46 | 8.410  | 1068 | 1070 | 1074 | rVV5  | 1731    | 2248    | 0.07%   | 0.011%  |
| 47 | 8.465  | 1076 | 1079 | 1082 | rVB5  | 1579    | 1858    | 0.06%   | 0.009%  |
| 48 | 8.569  | 1093 | 1096 | 1098 | rVV4  | 2417    | 3229    | 0.11%   | 0.016%  |
| 49 | 8.642  | 1104 | 1108 | 1111 | rBV6  | 1454    | 2418    | 0.08%   | 0.012%  |
| 50 | 8.691  | 1111 | 1116 | 1122 | rBV9  | 2748    | 5528    | 0.18%   | 0.028%  |
| 51 | 8.843  | 1131 | 1141 | 1153 | rBV   | 944863  | 1942729 | 64.79%  | 9.847%  |
| 52 | 9.081  | 1172 | 1180 | 1186 | rVB10 | 6910    | 15203   | 0.51%   | 0.077%  |
| 53 | 9.270  | 1200 | 1211 | 1222 | rBV   | 727925  | 1510238 | 50.37%  | 7.655%  |
| 54 | 9.660  | 1271 | 1275 | 1282 | rBV8  | 3852    | 8083    | 0.27%   | 0.041%  |
| 55 | 9.776  | 1290 | 1294 | 1296 | rVB5  | 2276    | 3472    | 0.12%   | 0.018%  |
| 56 | 9.867  | 1306 | 1309 | 1310 | rVV3  | 1939    | 1932    | 0.06%   | 0.010%  |
| 57 | 9.886  | 1310 | 1312 | 1318 | rVV6  | 2477    | 3672    | 0.12%   | 0.019%  |
| 58 | 10.032 | 1329 | 1336 | 1349 | rBV   | 315368  | 577891  | 19.27%  | 2.929%  |
| 59 | 10.129 | 1349 | 1352 | 1356 | rVV6  | 3093    | 5503    | 0.18%   | 0.028%  |
| 60 | 10.215 | 1362 | 1366 | 1368 | rBV5  | 1952    | 3503    | 0.12%   | 0.018%  |
| 61 | 10.318 | 1375 | 1383 | 1391 | rVV   | 1126808 | 2027293 | 67.61%  | 10.276% |
| 62 | 10.386 | 1391 | 1394 | 1401 | rVB2  | 7890    | 15386   | 0.51%   | 0.078%  |
| 63 | 10.489 | 1407 | 1411 | 1417 | rVB9  | 1836    | 3951    | 0.13%   | 0.020%  |
| 64 | 10.575 | 1417 | 1425 | 1433 | rBV   | 188102  | 331295  | 11.05%  | 1.679%  |
| 65 | 10.696 | 1438 | 1445 | 1453 | rVV   | 23212   | 46391   | 1.55%   | 0.235%  |
| 66 | 10.922 | 1476 | 1482 | 1493 | rBV   | 388146  | 685769  | 22.87%  | 3.476%  |
| 67 | 11.166 | 1519 | 1522 | 1525 | rBV4  | 1413    | 1725    | 0.06%   | 0.009%  |
| 68 | 11.215 | 1527 | 1530 | 1531 | rBV3  | 1622    | 1728    | 0.06%   | 0.009%  |
| 69 | 11.312 | 1541 | 1546 | 1547 | rBV5  | 3891    | 5642    | 0.19%   | 0.029%  |
| 70 | 11.422 | 1562 | 1564 | 1565 | rBV2  | 1990    | 1718    | 0.06%   | 0.009%  |
| 71 | 11.629 | 1590 | 1598 | 1608 | rBV   | 1060176 | 1782338 | 59.44%  | 9.034%  |
| 72 | 11.708 | 1610 | 1611 | 1613 | rVV2  | 3508    | 3490    | 0.12%   | 0.018%  |
| 73 | 11.733 | 1613 | 1615 | 1620 | rVB6  | 5572    | 7118    | 0.24%   | 0.036%  |
| 74 | 11.836 | 1626 | 1632 | 1636 | rBV7  | 6645    | 12508   | 0.42%   | 0.063%  |
| 75 | 11.977 | 1653 | 1655 | 1660 | rVB6  | 2078    | 2878    | 0.10%   | 0.015%  |
| 76 | 12.123 | 1677 | 1679 | 1681 | rBV3  | 1851    | 2374    | 0.08%   | 0.012%  |

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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\SFAMWLM050123SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |       |        |         |        |        |
|-----|--------|------|------|------|-------|--------|---------|--------|--------|
| 77  | 12.172 | 1681 | 1687 | 1688 | rVV6  | 3415   | 5462    | 0.18%  | 0.028% |
| 78  | 12.349 | 1713 | 1716 | 1717 | rBV3  | 2962   | 3317    | 0.11%  | 0.017% |
| 79  | 12.507 | 1741 | 1742 | 1749 | rVB7  | 2426   | 3957    | 0.13%  | 0.020% |
| 80  | 12.605 | 1752 | 1758 | 1764 | rBV3  | 53731  | 91466   | 3.05%  | 0.464% |
| 81  | 12.690 | 1765 | 1772 | 1780 | rBV   | 506576 | 825906  | 27.54% | 4.186% |
| 82  | 12.769 | 1783 | 1785 | 1786 | rBV2  | 2919   | 2191    | 0.07%  | 0.011% |
| 83  | 12.818 | 1791 | 1793 | 1796 | rBV4  | 2723   | 3401    | 0.11%  | 0.017% |
| 84  | 12.891 | 1802 | 1805 | 1808 | rVB5  | 4891   | 6252    | 0.21%  | 0.032% |
| 85  | 13.129 | 1842 | 1844 | 1846 | rBV3  | 2510   | 2278    | 0.08%  | 0.012% |
| 86  | 13.287 | 1860 | 1870 | 1882 | rBV10 | 15069  | 57850   | 1.93%  | 0.293% |
| 87  | 13.409 | 1884 | 1890 | 1897 | rBV10 | 9940   | 27002   | 0.90%  | 0.137% |
| 88  | 13.556 | 1907 | 1914 | 1921 | rBV   | 665331 | 1064432 | 35.50% | 5.395% |
| 89  | 13.647 | 1925 | 1929 | 1933 | rVB   | 24919  | 38563   | 1.29%  | 0.195% |
| 90  | 13.848 | 1955 | 1962 | 1974 | rBV   | 678327 | 1110173 | 37.02% | 5.627% |
| 91  | 14.062 | 1992 | 1997 | 2006 | rVB2  | 77445  | 134327  | 4.48%  | 0.681% |
| 92  | 14.324 | 2036 | 2040 | 2041 | rBV4  | 7900   | 10626   | 0.35%  | 0.054% |
| 93  | 14.616 | 2082 | 2088 | 2089 | rBV6  | 11178  | 18073   | 0.60%  | 0.092% |
| 94  | 14.927 | 2134 | 2139 | 2140 | rBV4  | 14944  | 23807   | 0.79%  | 0.121% |
| 95  | 15.049 | 2152 | 2159 | 2168 | rVB6  | 16529  | 53536   | 1.79%  | 0.271% |
| 96  | 15.427 | 2211 | 2221 | 2226 | rBV2  | 68240  | 152769  | 5.09%  | 0.774% |
| 97  | 15.482 | 2226 | 2230 | 2236 | rVB   | 38196  | 71751   | 2.39%  | 0.364% |
| 98  | 15.604 | 2243 | 2250 | 2259 | rVB9  | 13837  | 46293   | 1.54%  | 0.235% |
| 99  | 15.787 | 2277 | 2280 | 2284 | rBV6  | 7633   | 15071   | 0.50%  | 0.076% |
| 100 | 16.269 | 2357 | 2359 | 2366 | rVB7  | 8579   | 14715   | 0.49%  | 0.075% |

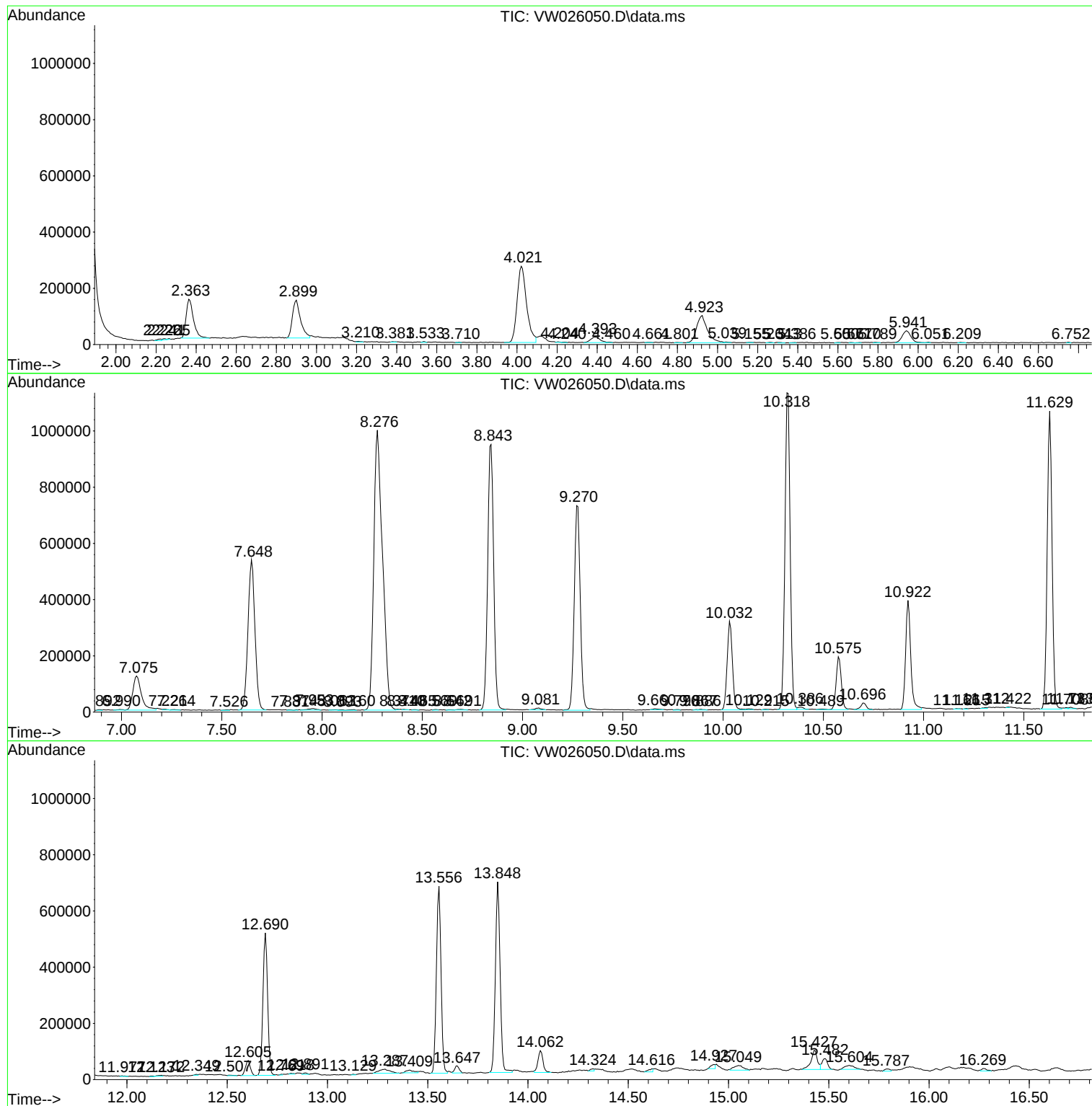
Sum of corrected areas: 19729246

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0

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



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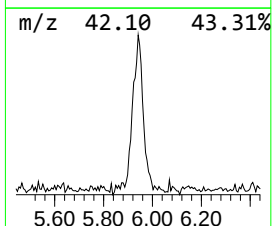
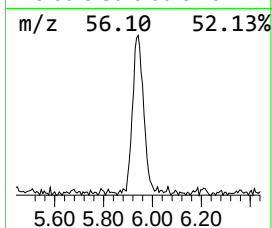
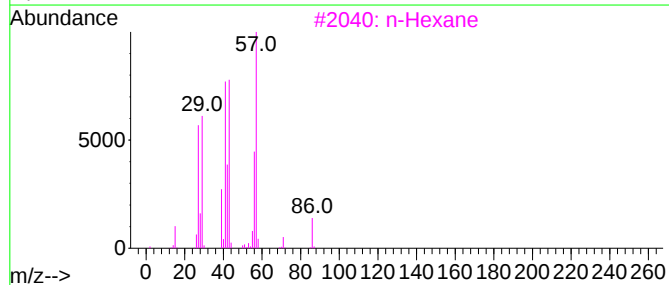
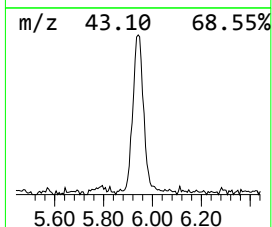
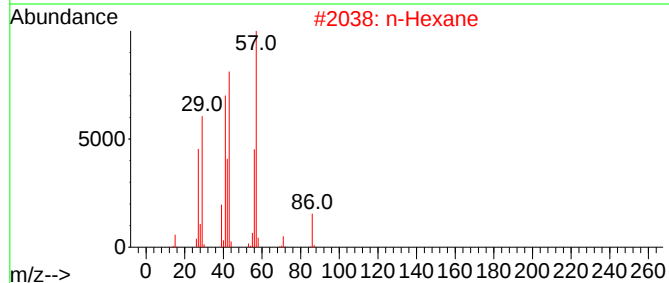
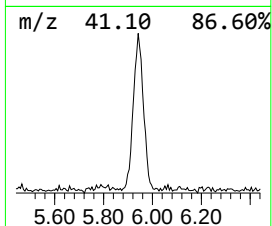
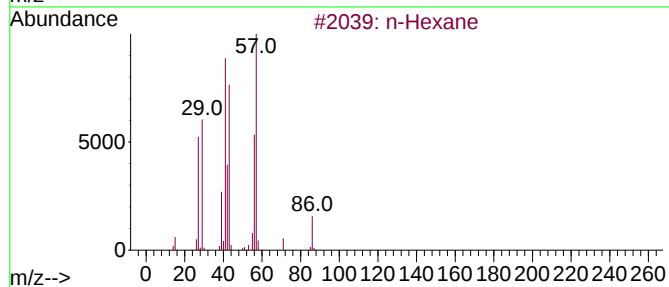
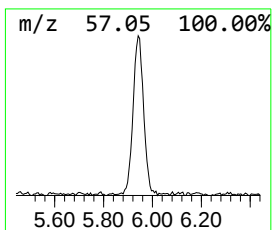
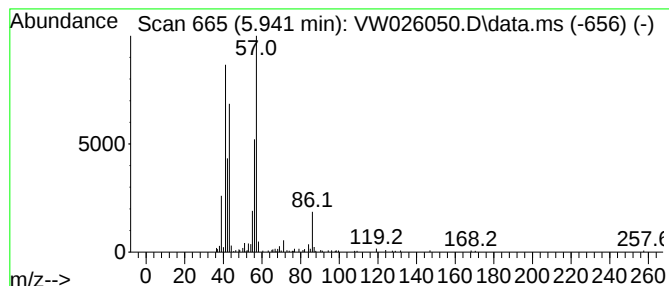
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 5.941 | 1.64 ug/L | 127501 | 1,4-Difluorobenzene | 8.843 |

| Hit# | of | 5 | Tentative ID                      | MW | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------------|----|---------|--------------|------|
| 1    |    |   | n-Hexane                          | 86 | C6H14   | 000110-54-3  | 87   |
| 2    |    |   | n-Hexane                          | 86 | C6H14   | 000110-54-3  | 86   |
| 3    |    |   | n-Hexane                          | 86 | C6H14   | 000110-54-3  | 59   |
| 4    |    |   | 2-Ethyl-oxetane                   | 86 | C5H10O  | 1010386-40-2 | 47   |
| 5    |    |   | Cyanic acid, 2-methylpropyl ester | 99 | C5H9NO  | 001768-25-8  | 43   |



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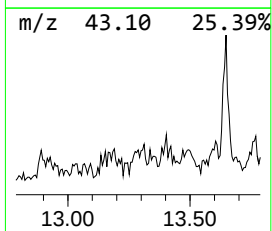
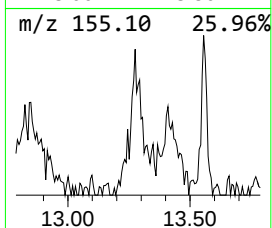
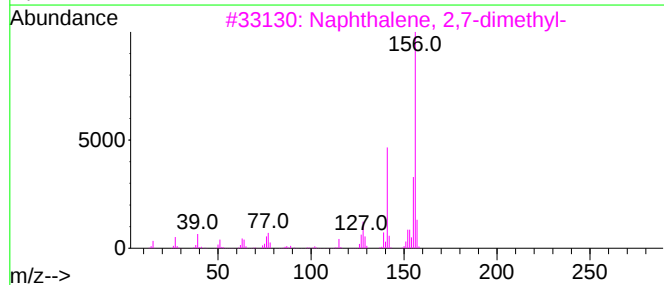
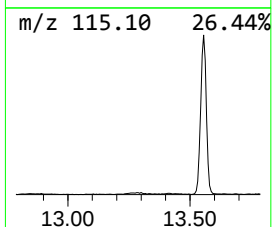
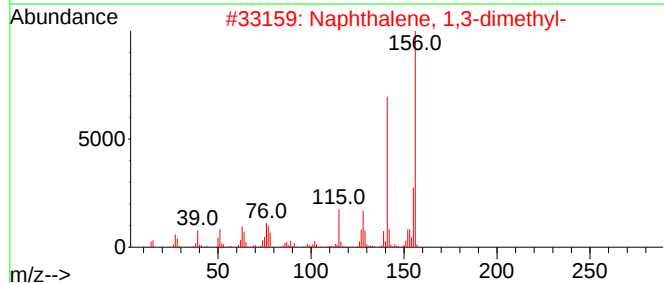
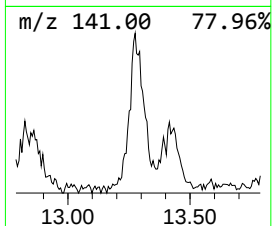
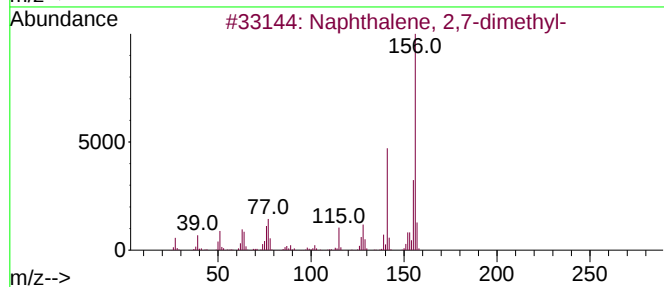
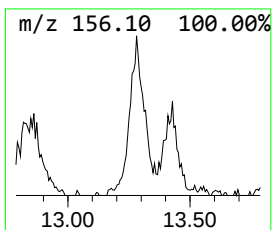
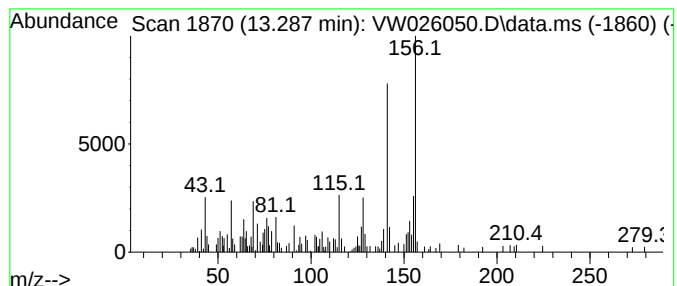
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0

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

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Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 7

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.287 | 1.36 ug/L | 57850 | 1,4-Dichlorobenzene-d4 | 13.556 |

| Hit# | of | 5 | Tentative ID               | MW  | MolForm | CAS#        | Qual |
|------|----|---|----------------------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 93   |
| 2    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 93   |
| 3    |    |   | Naphthalene, 2,7-dimethyl- | 156 | C12H12  | 000582-16-1 | 93   |
| 4    |    |   | Naphthalene, 2,3-dimethyl- | 156 | C12H12  | 000581-40-8 | 91   |
| 5    |    |   | Naphthalene, 1,3-dimethyl- | 156 | C12H12  | 000575-41-7 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052523\  
Data File : VW026050.D  
Acq On : 25 May 2023 19:02  
Operator : SY/MD  
Sample : 02950-17  
Misc : 4.40g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW993

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0

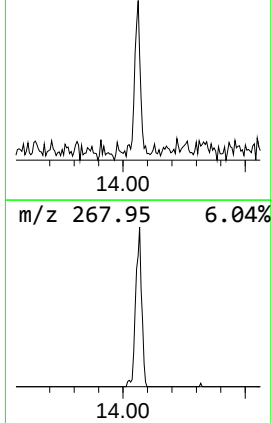
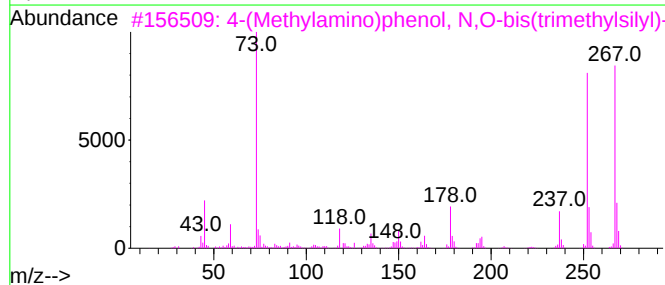
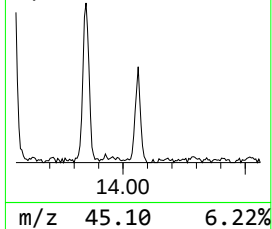
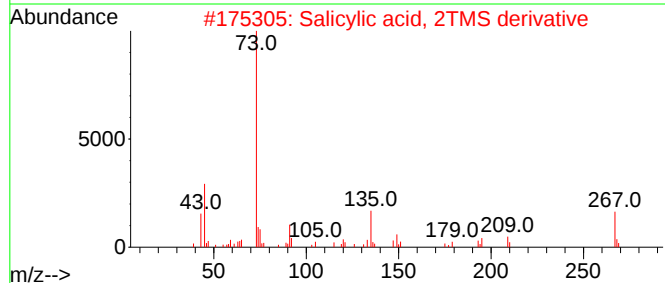
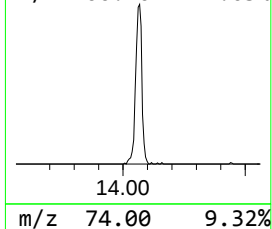
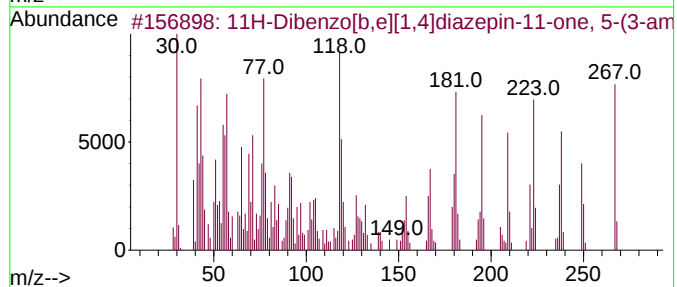
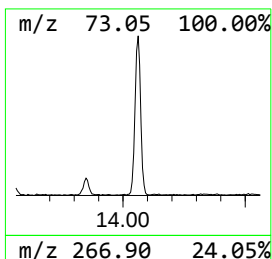
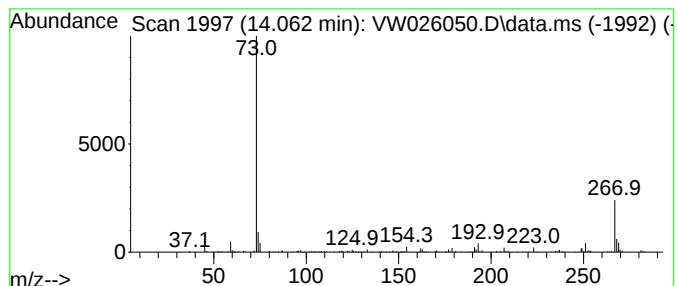
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 11H-Dibenzo[b,e][1,4]diazep... Concentration Rank 3

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 14.062 | 3.15 ug/L | 134327 | 1,4-Dichlorobenzene-d4 | 13.556 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm        | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------------|--------------|------|
| 1    |    |   | 11H-Dibenzo[b,e][1,4]diazepin-11... | 267 | C16H17N3O      | 013450-73-2  | 74   |
| 2    |    |   | Salicylic acid, 2TMS derivative     | 282 | C13H22O3Si2    | 003789-85-3  | 50   |
| 3    |    |   | 4-(Methylamino)phenol, N,O-bis(t... | 267 | C13H25NOSi2    | 1000471-13-0 | 47   |
| 4    |    |   | Benzeneethanamine, N-[(pentaflu...  | 475 | C21H26F5NO2Si2 | 055429-85-1  | 45   |
| 5    |    |   | Benzeneethanamine, N-methyl-.bet... | 311 | C15H29NO2Si2   | 029522-18-7  | 40   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052523\  
Data File : VW026050.D  
Acq On : 25 May 2023 19:02  
Operator : SY/MD  
Sample : 02950-17  
Misc : 4.40g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW993

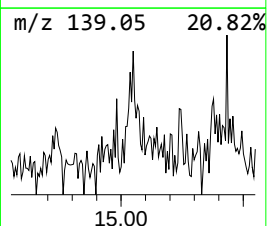
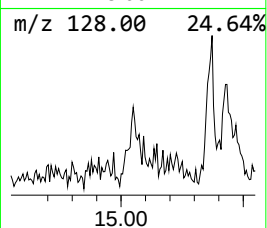
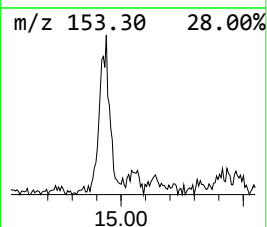
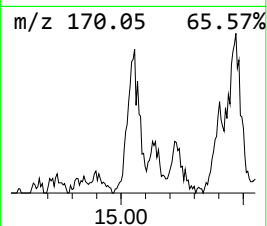
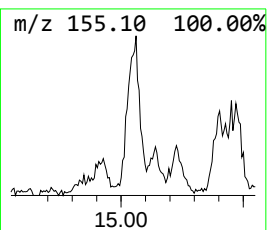
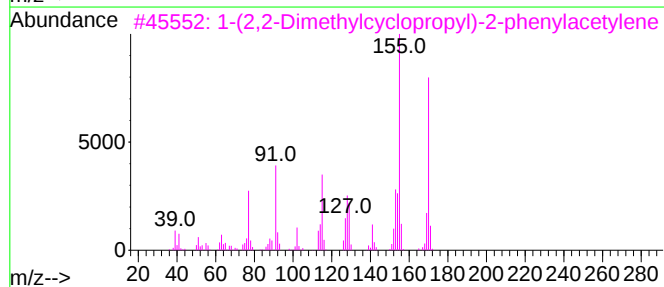
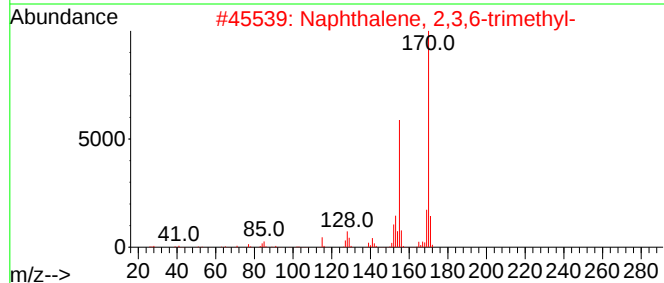
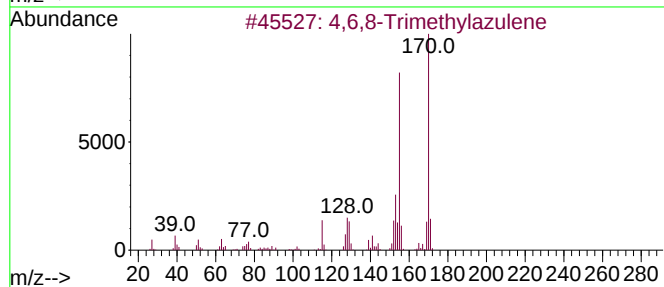
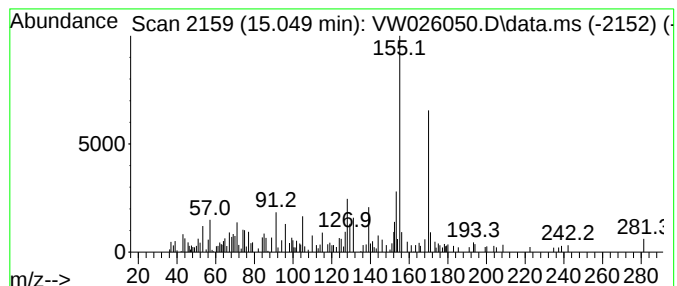
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Quant Title : SFAM01.0

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

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Peak Number 6 4,6,8-Trimethylazulene Concentration Rank 8

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 15.049 | 1.26 ug/L | 53536 | 1,4-Dichlorobenzene-d4 | 13.556 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | 4,6,8-Trimethylazulene              | 170 | C13H14  | 000941-81-1  | 74   |
| 2    |    |   | Naphthalene, 2,3,6-trimethyl-       | 170 | C13H14  | 000829-26-5  | 72   |
| 3    |    |   | 1-(2,2-Dimethylcyclopropyl)-2-ph... | 170 | C13H14  | 1000294-91-1 | 68   |
| 4    |    |   | Naphthalene, 1,4,5-trimethyl-       | 170 | C13H14  | 002131-41-1  | 59   |
| 5    |    |   | 2-Naphthyl methyl ketone            | 170 | C12H10O | 000093-08-3  | 49   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052523\  
Data File : VW026050.D  
Acq On : 25 May 2023 19:02  
Operator : SY/MD  
Sample : 02950-17  
Misc : 4.40g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW993

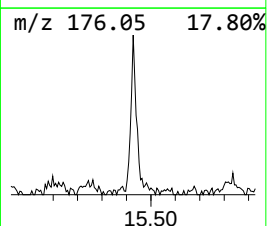
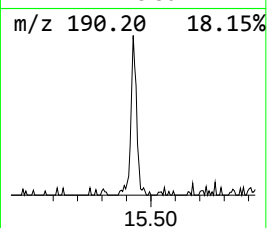
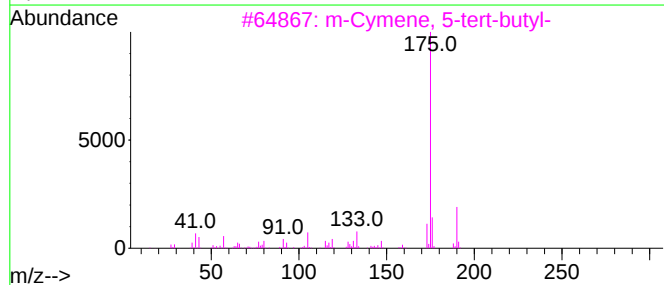
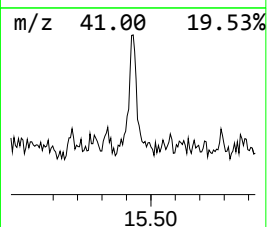
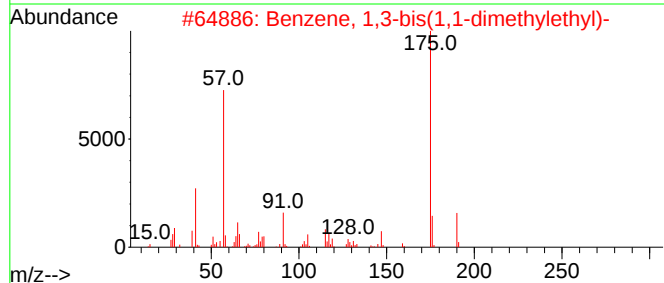
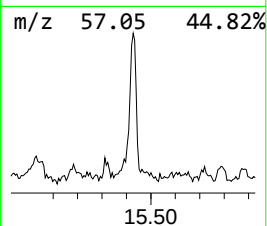
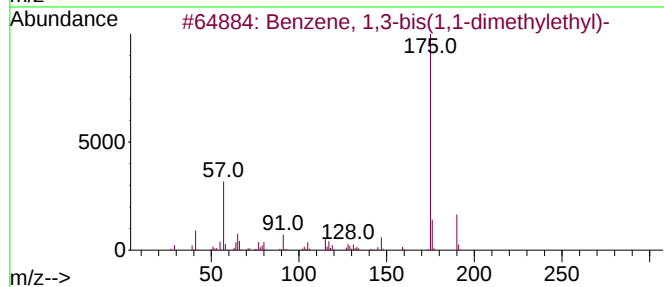
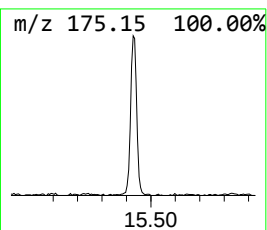
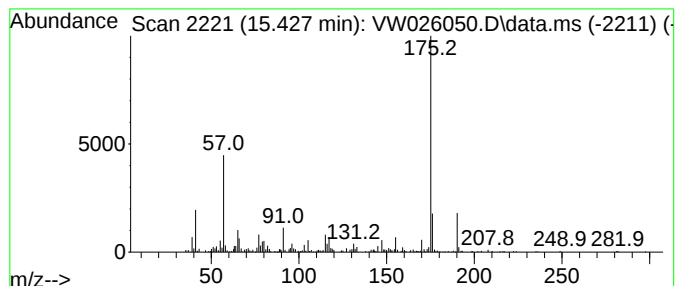
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.M  
Quant Title : SFAM01.0

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

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Peak Number 7 Benzene, 1,3-bis(1,1-dimeth... Concentration Rank 2

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 15.427 | 3.59 ug/L | 152769 | 1,4-Dichlorobenzene-d4 | 13.556 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Benzene, 1,3-bis(1,1-dimethyleth... | 190 | C14H22  | 001014-60-4 | 87   |
| 2    |    |   | Benzene, 1,3-bis(1,1-dimethyleth... | 190 | C14H22  | 001014-60-4 | 87   |
| 3    |    |   | m-Cymene, 5-tert-butyl-             | 190 | C14H22  | 029577-19-3 | 83   |
| 4    |    |   | Benzene, 1,3-bis(1,1-dimethyleth... | 190 | C14H22  | 001014-60-4 | 81   |
| 5    |    |   | Benzene, 1,3-bis(1,1-dimethyleth... | 190 | C14H22  | 001014-60-4 | 74   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW052523\  
Data File : VW026050.D  
Acq On : 25 May 2023 19:02  
Operator : SY/MD  
Sample : 02950-17  
Misc : 4.40g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW993

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM050123SMA.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 |
| (DEL) Alkane: S... | 5.941  | 1.6     | ug/L  | 127501   | 1                     | 8.843  | 1942730 | 25.0 |
| Naphthalene, 2,... | 13.287 | 1.4     | ug/L  | 57850    | 3                     | 13.556 | 1064430 | 25.0 |
| 11H-Dibenzo[b,e... | 14.062 | 3.1     | ug/L  | 134327   | 3                     | 13.556 | 1064430 | 25.0 |
| 4,6,8-Trimethyl... | 15.049 | 1.3     | ug/L  | 53536    | 3                     | 13.556 | 1064430 | 25.0 |
| Benzene, 1,3-bi... | 15.427 | 3.6     | ug/L  | 152769   | 3                     | 13.556 | 1064430 | 25.0 |