

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071724\  
 Data File : VW029617.D  
 Acq On : 17 Jul 2024 15:32  
 Operator : SY/MD  
 Sample : P3263-23DL 2X  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4DH4DL

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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

Signal : TIC: VW029617.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         | 2.204       | 50            | 52          | 53           | rBV2     | 976            | 913           | 0.06%           | 0.004%        |
| 2         | 2.363       | 67            | 78          | 88           | rBV2     | 51793          | 163389        | 11.28%          | 0.722%        |
| 3         | 2.619       | 118           | 120         | 124          | rBV4     | 1792           | 2851          | 0.20%           | 0.013%        |
| 4         | 2.899       | 159           | 166         | 182          | rBV      | 34031          | 105747        | 7.30%           | 0.467%        |
| 5         | 3.393       | 240           | 247         | 254          | rBV6     | 2622           | 6367          | 0.44%           | 0.028%        |
| 6         | 3.533       | 266           | 270         | 272          | rBV4     | 454            | 670           | 0.05%           | 0.003%        |
| 7         | 3.722       | 299           | 301         | 302          | rBV2     | 812            | 634           | 0.04%           | 0.003%        |
| 8         | 3.753       | 305           | 306         | 310          | rVB4     | 730            | 753           | 0.05%           | 0.003%        |
| 9         | 3.917       | 330           | 333         | 336          | rBV4     | 586            | 811           | 0.06%           | 0.004%        |
| 10        | 4.033       | 338           | 352         | 362          | rBV4     | 153829         | 583905        | 40.32%          | 2.581%        |
| 11        | 4.600       | 435           | 445         | 457          | rBV      | 26499          | 88750         | 6.13%           | 0.392%        |
| 12        | 4.923       | 483           | 498         | 521          | rBV      | 116658         | 450375        | 31.10%          | 1.991%        |
| 13        | 5.429       | 566           | 581         | 600          | rBV      | 346053         | 1099476       | 75.92%          | 4.860%        |
| 14        | 5.588       | 605           | 607         | 611          | rVB5     | 711            | 711           | 0.05%           | 0.003%        |
| 15        | 5.722       | 626           | 629         | 630          | rBV3     | 884            | 933           | 0.06%           | 0.004%        |
| 16        | 5.764       | 633           | 636         | 641          | rVB7     | 1729           | 3077          | 0.21%           | 0.014%        |
| 17        | 5.941       | 655           | 665         | 676          | rVV3     | 10146          | 30601         | 2.11%           | 0.135%        |
| 18        | 6.216       | 697           | 710         | 724          | rBV      | 142837         | 447032        | 30.87%          | 1.976%        |
| 19        | 6.325       | 726           | 728         | 731          | rVV4     | 696            | 783           | 0.05%           | 0.003%        |
| 20        | 6.459       | 746           | 750         | 751          | rBV3     | 773            | 659           | 0.05%           | 0.003%        |
| 21        | 6.874       | 812           | 818         | 821          | rBV4     | 433            | 788           | 0.05%           | 0.003%        |
| 22        | 6.911       | 821           | 824         | 825          | rBV3     | 681            | 678           | 0.05%           | 0.003%        |
| 23        | 6.929       | 825           | 827         | 829          | rVV3     | 924            | 683           | 0.05%           | 0.003%        |
| 24        | 7.075       | 843           | 851         | 855          | rBV      | 27824          | 69018         | 4.77%           | 0.305%        |
| 25        | 7.167       | 857           | 866         | 888          | rVB      | 306708         | 866503        | 59.83%          | 3.830%        |
| 26        | 7.673       | 934           | 949         | 963          | rBV3     | 387519         | 1215547       | 83.93%          | 5.373%        |
| 27        | 7.868       | 976           | 981         | 983          | rBV4     | 1740           | 2857          | 0.20%           | 0.013%        |
| 28        | 7.953       | 991           | 995         | 1000         | rVB7     | 1736           | 2937          | 0.20%           | 0.013%        |
| 29        | 8.069       | 1003          | 1014        | 1026         | rVV      | 45919          | 119269        | 8.24%           | 0.527%        |
| 30        | 8.276       | 1038          | 1048        | 1050         | rBV      | 321188         | 647363        | 44.70%          | 2.862%        |
| 31        | 8.319       | 1051          | 1055        | 1063         | rVV2     | 546176         | 1249919       | 86.31%          | 5.525%        |
| 32        | 8.398       | 1063          | 1068        | 1079         | rVB      | 67200          | 143662        | 9.92%           | 0.635%        |
| 33        | 8.843       | 1132          | 1141        | 1150         | rVV      | 304437         | 600523        | 41.47%          | 2.655%        |
| 34        | 9.093       | 1171          | 1182        | 1192         | rBV      | 486325         | 985972        | 68.08%          | 4.358%        |
| 35        | 9.270       | 1202          | 1211        | 1219         | rBV      | 216426         | 441772        | 30.50%          | 1.953%        |
| 36        | 9.367       | 1219          | 1227        | 1236         | rVB2     | 258961         | 516320        | 35.65%          | 2.282%        |

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 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4DH4DL

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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |        |
|----|--------|------|------|------|------|--------|---------|---------|--------|
| 37 | 9.642  | 1259 | 1272 | 1278 | rBV  | 229929 | 450947  | 31.14%  | 1.993% |
| 38 | 9.794  | 1295 | 1297 | 1300 | rVB4 | 826    | 694     | 0.05%   | 0.003% |
| 39 | 10.032 | 1328 | 1336 | 1338 | rBV  | 114527 | 190592  | 13.16%  | 0.842% |
| 40 | 10.068 | 1338 | 1342 | 1350 | rVB  | 371594 | 658684  | 45.48%  | 2.912% |
| 41 | 10.209 | 1358 | 1365 | 1376 | rVV  | 416139 | 733866  | 50.67%  | 3.244% |
| 42 | 10.318 | 1376 | 1383 | 1388 | rVV  | 421739 | 754127  | 52.07%  | 3.334% |
| 43 | 10.385 | 1388 | 1394 | 1406 | rVB  | 827386 | 1448220 | 100.00% | 6.402% |
| 44 | 10.574 | 1419 | 1425 | 1439 | rVB2 | 73371  | 195719  | 13.51%  | 0.865% |
| 45 | 10.703 | 1439 | 1446 | 1452 | rBV2 | 61198  | 116422  | 8.04%   | 0.515% |
| 46 | 10.782 | 1452 | 1459 | 1465 | rVV  | 98244  | 172365  | 11.90%  | 0.762% |
| 47 | 10.861 | 1465 | 1472 | 1477 | rVV  | 163734 | 282845  | 19.53%  | 1.250% |
| 48 | 10.922 | 1477 | 1482 | 1494 | rVB  | 102487 | 175751  | 12.14%  | 0.777% |
| 49 | 11.062 | 1499 | 1505 | 1508 | rVV2 | 9065   | 15867   | 1.10%   | 0.070% |
| 50 | 11.123 | 1508 | 1515 | 1526 | rVV  | 315133 | 572963  | 39.56%  | 2.533% |
| 51 | 11.233 | 1527 | 1533 | 1544 | rVB  | 53374  | 97413   | 6.73%   | 0.431% |
| 52 | 11.324 | 1545 | 1548 | 1552 | rVB5 | 806    | 842     | 0.06%   | 0.004% |
| 53 | 11.434 | 1556 | 1566 | 1572 | rBV4 | 7733   | 14618   | 1.01%   | 0.065% |
| 54 | 11.532 | 1579 | 1582 | 1589 | rVB5 | 1089   | 1760    | 0.12%   | 0.008% |
| 55 | 11.629 | 1589 | 1598 | 1607 | rBV  | 429215 | 729604  | 50.38%  | 3.225% |
| 56 | 11.727 | 1607 | 1614 | 1623 | rVB  | 218321 | 365890  | 25.26%  | 1.617% |
| 57 | 11.836 | 1623 | 1632 | 1646 | rVB  | 497781 | 939894  | 64.90%  | 4.155% |
| 58 | 12.172 | 1676 | 1687 | 1699 | rBV3 | 406895 | 854248  | 58.99%  | 3.776% |
| 59 | 12.342 | 1707 | 1715 | 1723 | rBV  | 123794 | 221598  | 15.30%  | 0.980% |
| 60 | 12.458 | 1729 | 1734 | 1740 | rVB6 | 1626   | 2876    | 0.20%   | 0.013% |
| 61 | 12.599 | 1751 | 1757 | 1765 | rVB  | 52659  | 88140   | 6.09%   | 0.390% |
| 62 | 12.708 | 1765 | 1775 | 1787 | rBV2 | 329791 | 752037  | 51.93%  | 3.324% |
| 63 | 12.800 | 1787 | 1790 | 1795 | rVB6 | 1019   | 1340    | 0.09%   | 0.006% |
| 64 | 12.928 | 1806 | 1811 | 1819 | rVB3 | 3712   | 6261    | 0.43%   | 0.028% |
| 65 | 12.995 | 1819 | 1822 | 1825 | rBV4 | 1393   | 1989    | 0.14%   | 0.009% |
| 66 | 13.025 | 1825 | 1827 | 1831 | rVB3 | 1159   | 1472    | 0.10%   | 0.007% |
| 67 | 13.086 | 1831 | 1837 | 1838 | rBV5 | 807    | 1159    | 0.08%   | 0.005% |
| 68 | 13.196 | 1848 | 1855 | 1856 | rBV4 | 938    | 1429    | 0.10%   | 0.006% |
| 69 | 13.245 | 1857 | 1863 | 1866 | rBV3 | 9172   | 15182   | 1.05%   | 0.067% |
| 70 | 13.287 | 1866 | 1870 | 1876 | rVB2 | 5371   | 9070    | 0.63%   | 0.040% |
| 71 | 13.391 | 1885 | 1887 | 1894 | rVB3 | 894    | 1327    | 0.09%   | 0.006% |
| 72 | 13.495 | 1894 | 1904 | 1908 | rBV  | 166790 | 272999  | 18.85%  | 1.207% |
| 73 | 13.556 | 1908 | 1914 | 1927 | rVB2 | 545887 | 1330467 | 91.87%  | 5.881% |
| 74 | 13.763 | 1943 | 1948 | 1951 | rBV5 | 1274   | 2269    | 0.16%   | 0.010% |
| 75 | 13.848 | 1954 | 1962 | 1976 | rBV  | 357523 | 592670  | 40.92%  | 2.620% |
| 76 | 14.013 | 1985 | 1989 | 1991 | rBV5 | 954    | 1082    | 0.07%   | 0.005% |

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 Sample : P3263-23DL 2X  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 A4DH4DL

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\SFAMWLM070824SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 14.062 | 1991 | 1997 | 2006 | rVV2 | 18291  | 35507  | 2.45%  | 0.157% |
| 78  | 14.299 | 2031 | 2036 | 2037 | rBV5 | 1217   | 2013   | 0.14%  | 0.009% |
| 79  | 14.324 | 2037 | 2040 | 2044 | rVB4 | 1521   | 2047   | 0.14%  | 0.009% |
| 80  | 14.482 | 2058 | 2066 | 2074 | rBV  | 30638  | 54170  | 3.74%  | 0.239% |
| 81  | 14.714 | 2100 | 2104 | 2109 | rVB3 | 2626   | 4170   | 0.29%  | 0.018% |
| 82  | 14.781 | 2112 | 2115 | 2119 | rVB5 | 795    | 1165   | 0.08%  | 0.005% |
| 83  | 14.891 | 2127 | 2133 | 2137 | rVB5 | 533    | 948    | 0.07%  | 0.004% |
| 84  | 14.921 | 2137 | 2138 | 2141 | rBV3 | 720    | 727    | 0.05%  | 0.003% |
| 85  | 14.946 | 2141 | 2142 | 2145 | rBV2 | 738    | 634    | 0.04%  | 0.003% |
| 86  | 15.025 | 2151 | 2155 | 2157 | rBV4 | 594    | 694    | 0.05%  | 0.003% |
| 87  | 15.086 | 2161 | 2165 | 2166 | rBV2 | 643    | 664    | 0.05%  | 0.003% |
| 88  | 15.116 | 2168 | 2170 | 2174 | rVB4 | 1063   | 1435   | 0.10%  | 0.006% |
| 89  | 15.165 | 2174 | 2178 | 2180 | rVB5 | 474    | 694    | 0.05%  | 0.003% |
| 90  | 15.360 | 2202 | 2210 | 2217 | rBV  | 331031 | 549896 | 37.97% | 2.431% |
| 91  | 15.427 | 2217 | 2221 | 2225 | rVV2 | 10690  | 18566  | 1.28%  | 0.082% |
| 92  | 15.476 | 2225 | 2229 | 2234 | rVB2 | 3379   | 5540   | 0.38%  | 0.024% |
| 93  | 15.592 | 2245 | 2248 | 2251 | rVB4 | 674    | 787    | 0.05%  | 0.003% |
| 94  | 15.671 | 2256 | 2261 | 2267 | rBV7 | 1544   | 3157   | 0.22%  | 0.014% |
| 95  | 15.750 | 2270 | 2274 | 2277 | rBV5 | 1830   | 3182   | 0.22%  | 0.014% |
| 96  | 15.836 | 2285 | 2288 | 2291 | rBV5 | 1035   | 1419   | 0.10%  | 0.006% |
| 97  | 15.952 | 2301 | 2307 | 2310 | rBV7 | 1551   | 3604   | 0.25%  | 0.016% |
| 98  | 16.098 | 2329 | 2331 | 2334 | rBV2 | 1010   | 800    | 0.06%  | 0.004% |
| 99  | 16.573 | 2406 | 2409 | 2411 | rVB2 | 728    | 821    | 0.06%  | 0.004% |
| 100 | 16.604 | 2411 | 2414 | 2417 | rBV2 | 679    | 700    | 0.05%  | 0.003% |

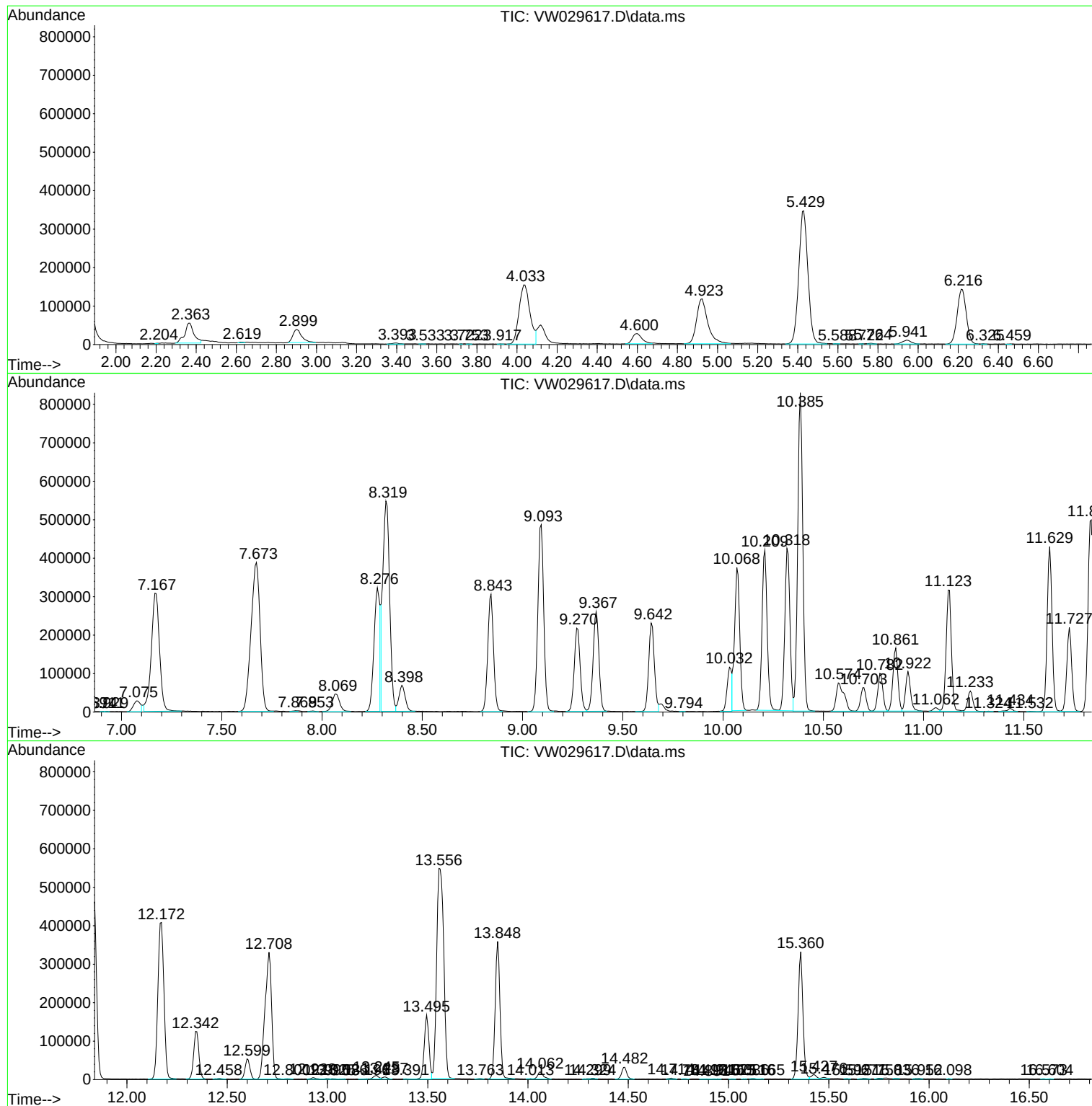
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071724\  
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ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DH4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071724\  
Data File : VW029617.D  
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Sample : P3263-23DL 2X  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DH4DL

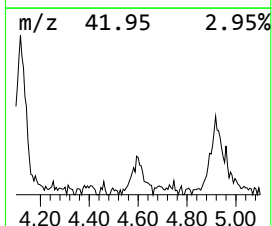
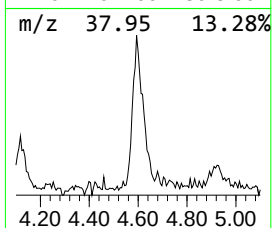
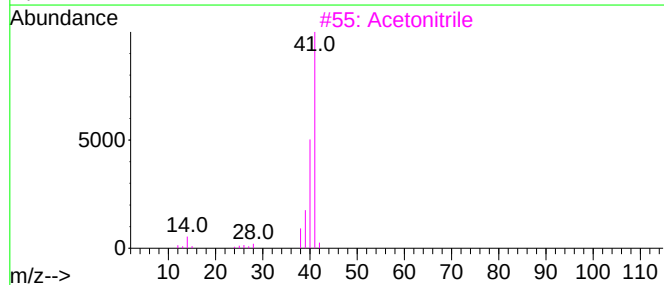
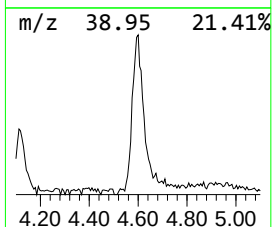
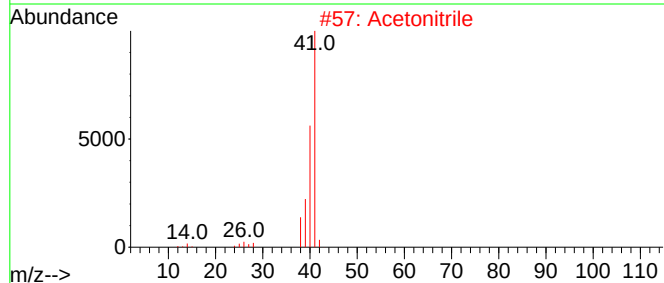
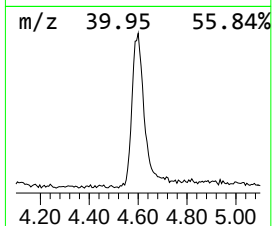
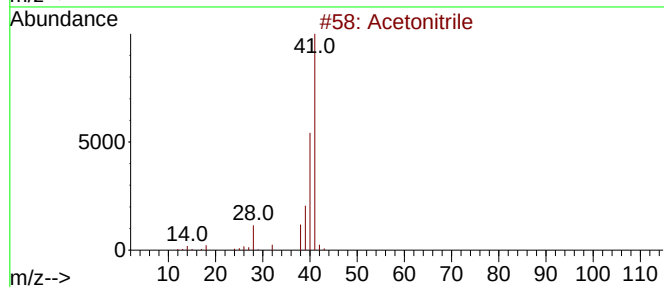
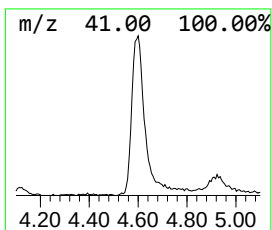
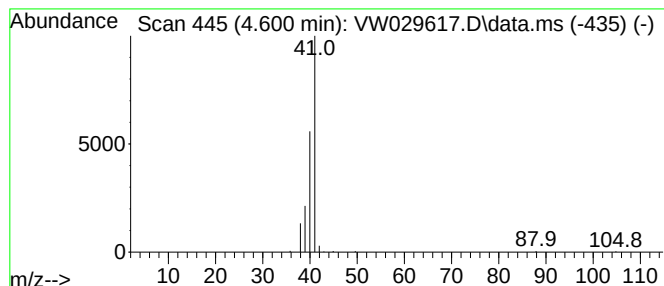
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0

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

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Peak Number 1 Acetonitrile Concentration Rank 4

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 4.600 | 3.69 ug/L | 88750 | 1,4-Difluorobenzene | 8.843 |

| Hit# | of                | 5 | Tentative ID | MW | MolForm | CAS#        | Qual |
|------|-------------------|---|--------------|----|---------|-------------|------|
| 1    | Acetonitrile      |   |              | 41 | C2H3N   | 000075-05-8 | 50   |
| 2    | Acetonitrile      |   |              | 41 | C2H3N   | 000075-05-8 | 50   |
| 3    | Acetonitrile      |   |              | 41 | C2H3N   | 000075-05-8 | 50   |
| 4    | Methyl isocyanide |   |              | 41 | C2H3N   | 000593-75-9 | 50   |
| 5    | Acetonitrile      |   |              | 41 | C2H3N   | 000075-05-8 | 5    |



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ALS Vial : 14 Sample Multiplier: 1

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A4DH4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0

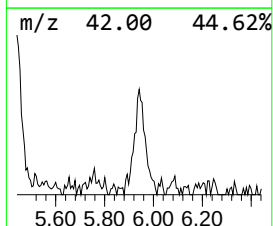
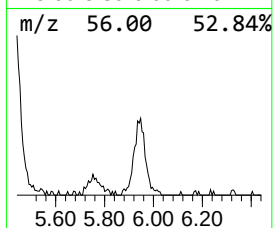
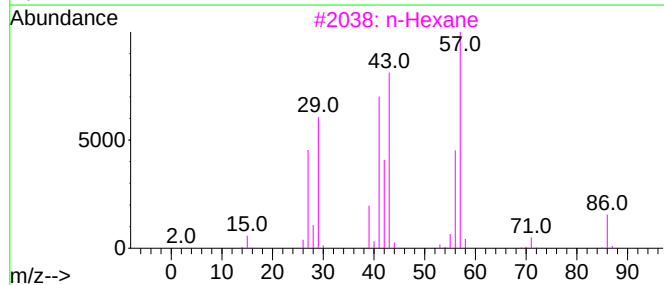
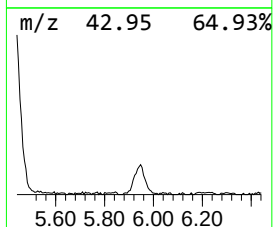
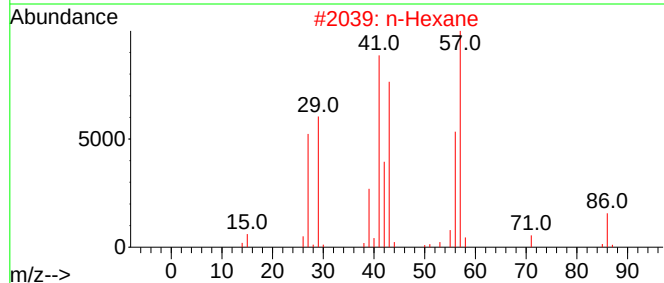
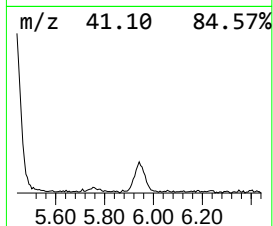
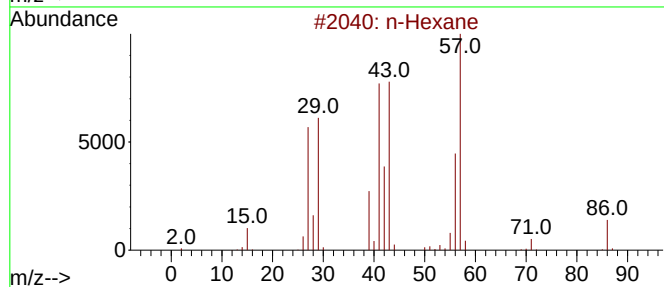
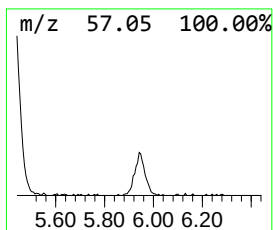
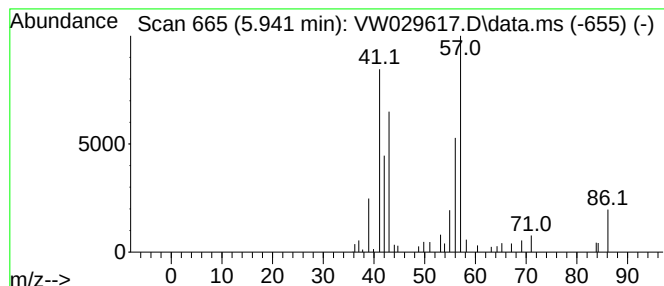
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 5.941 | 1.27 ug/L | 30601 | 1,4-Difluorobenzene | 8.843 |

| Hit# | of               | 5 | Tentative ID | MW  | MolForm | CAS#         | Qual |
|------|------------------|---|--------------|-----|---------|--------------|------|
| 1    | n-Hexane         |   |              | 86  | C6H14   | 000110-54-3  | 86   |
| 2    | n-Hexane         |   |              | 86  | C6H14   | 000110-54-3  | 86   |
| 3    | n-Hexane         |   |              | 86  | C6H14   | 000110-54-3  | 78   |
| 4    | 2-Ethyl-oxetane  |   |              | 86  | C5H10O  | 1010386-40-2 | 53   |
| 5    | Butane, 2-nitro- |   |              | 103 | C4H9NO2 | 000600-24-8  | 38   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071724\  
Data File : VW029617.D  
Acq On : 17 Jul 2024 15:32  
Operator : SY/MD  
Sample : P3263-23DL 2X  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DH4DL

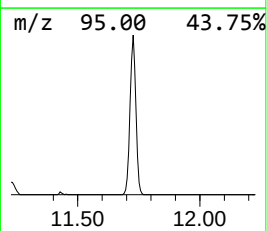
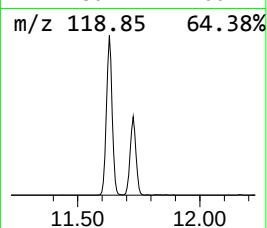
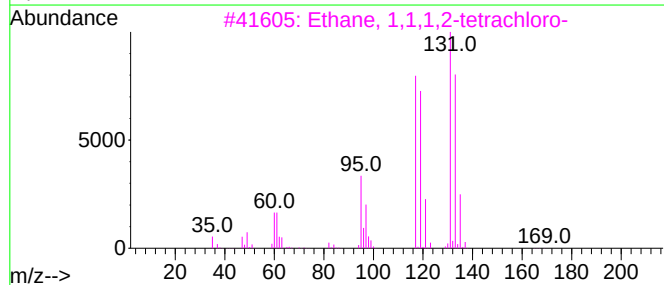
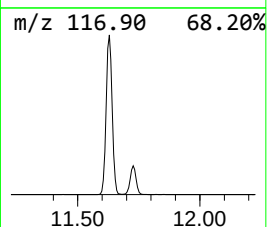
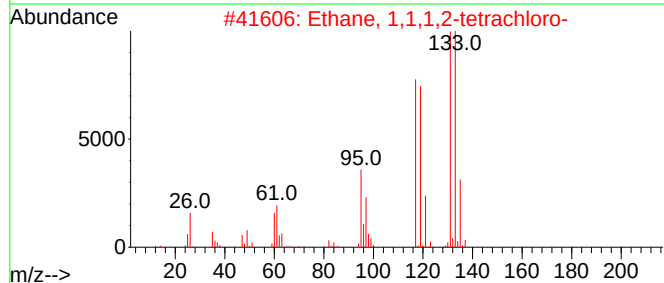
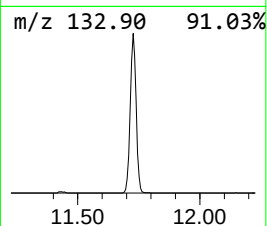
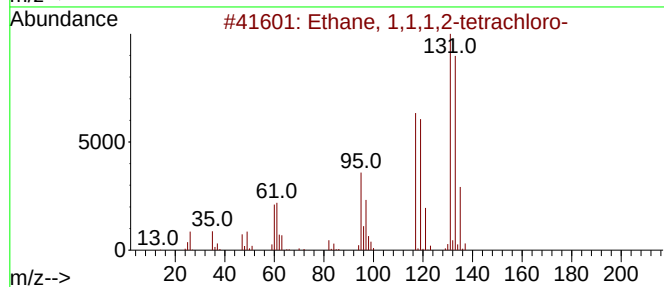
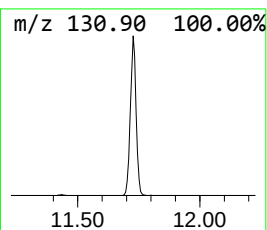
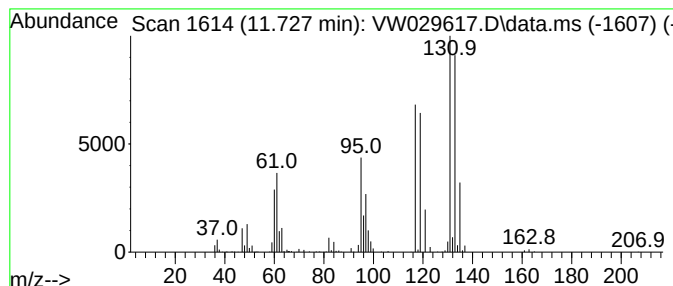
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Quant Title : SFAM01.0

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

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Peak Number 4 Ethane, 1,1,1,2-tetrachloro- Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD | R.T.   |
|--------|------------|--------|------------------|--------|
| 11.727 | 12.54 ug/L | 365890 | Chlorobenzene-d5 | 11.629 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm   | CAS#        | Qual |
|------|----|---|------------------------------|-----|-----------|-------------|------|
| 1    |    |   | Ethane, 1,1,1,2-tetrachloro- | 166 | C2H2Cl4   | 000630-20-6 | 87   |
| 2    |    |   | Ethane, 1,1,1,2-tetrachloro- | 166 | C2H2Cl4   | 000630-20-6 | 80   |
| 3    |    |   | Ethane, 1,1,1,2-tetrachloro- | 166 | C2H2Cl4   | 000630-20-6 | 59   |
| 4    |    |   | Ethane, 1,1,1,2-tetrachloro- | 166 | C2H2Cl4   | 000630-20-6 | 53   |
| 5    |    |   | Cloethate                    | 322 | C5H4Cl6O3 | 005634-37-7 | 52   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071724\  
Data File : VW029617.D  
Acq On : 17 Jul 2024 15:32  
Operator : SY/MD  
Sample : P3263-23DL 2X  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DH4DL

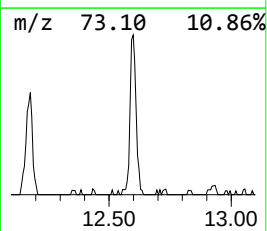
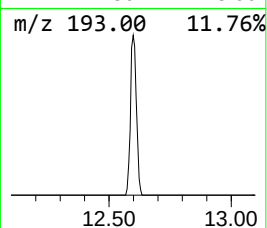
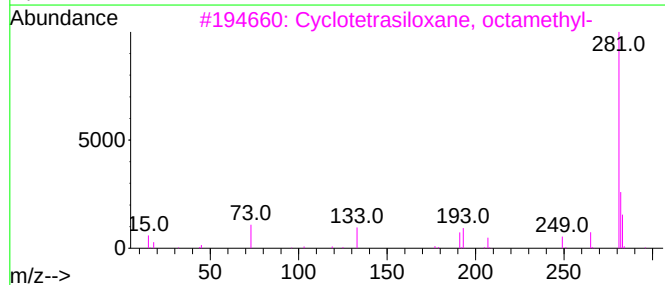
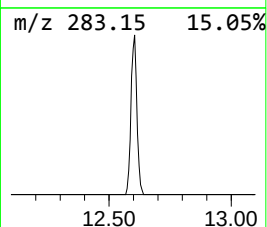
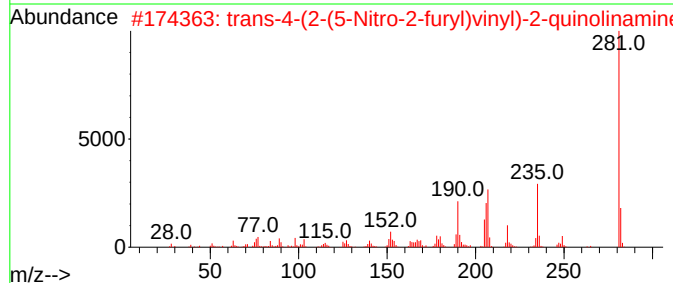
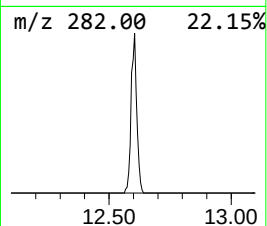
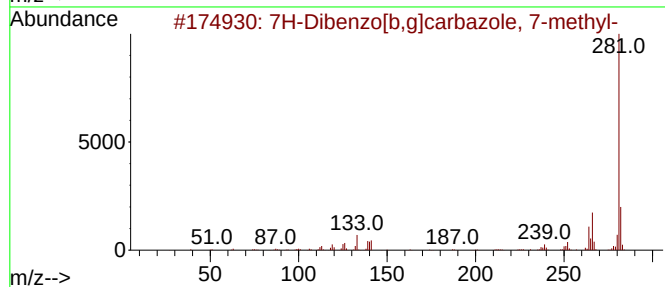
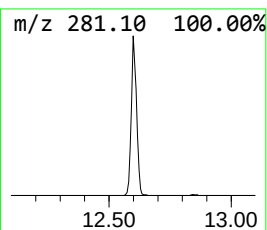
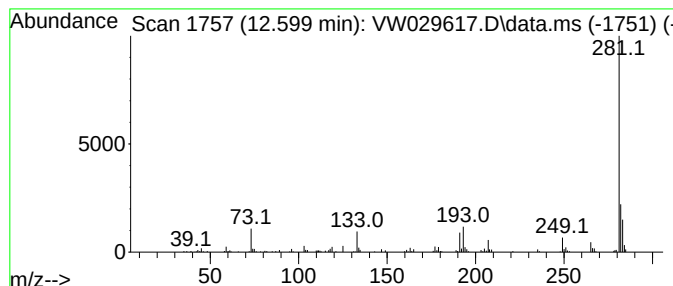
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Quant Title : SFAM01.0

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

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Peak Number 5 7H-Dibenzo[b,g]carbazole, 7... Concentration Rank 5

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.599 | 1.66 ug/L | 88140 | 1,4-Dichlorobenzene-d4 | 13.556 |

| Hit# | of | 5 | Tentative ID                                       | MW  | MolForm     | CAS#         | Qual |
|------|----|---|----------------------------------------------------|-----|-------------|--------------|------|
| 1    |    |   | 7H-Dibenzo[b,g]carbazole, 7-methyl-                | 281 | C21H15N     | 003557-49-1  | 58   |
| 2    |    |   | trans-4-(2-(5-Nitro-2-furyl)vinyl)-2-quinolinamine | 281 | C15H11N3O3  | 000847-10-9  | 53   |
| 3    |    |   | Cyclotetrasiloxane, octamethyl-                    | 296 | C8H24O4Si4  | 000556-67-2  | 53   |
| 4    |    |   | 5H-Naphtho[2,3-c]carbazole, 5-methyl-              | 281 | C21H15N     | 100025-44-3  | 52   |
| 5    |    |   | 2,5-Dihydroxyacetophenone, 2TMS ...                | 296 | C14H24O3Si2 | 1000352-83-7 | 50   |





Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071724\  
Data File : VW029617.D  
Acq On : 17 Jul 2024 15:32  
Operator : SY/MD  
Sample : P3263-23DL 2X  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DH4DL

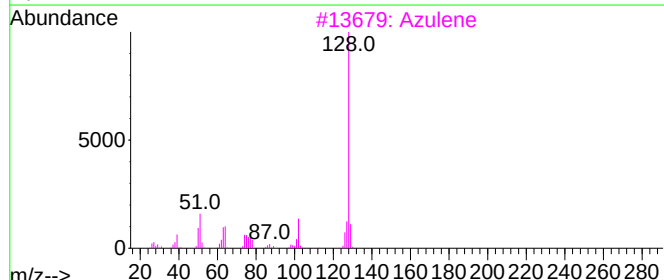
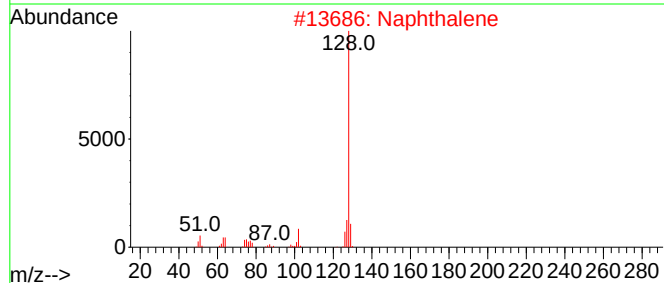
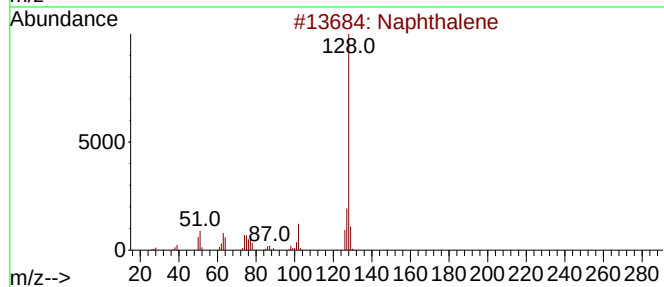
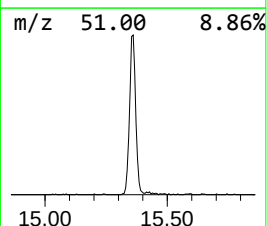
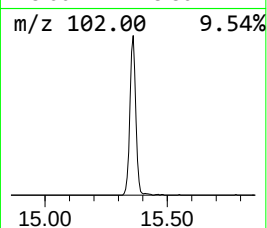
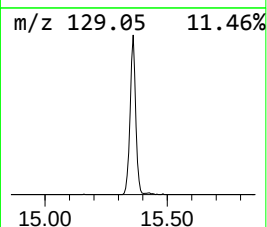
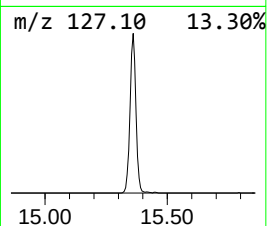
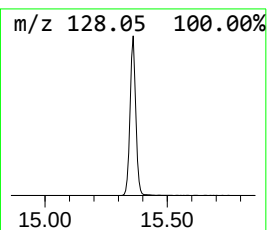
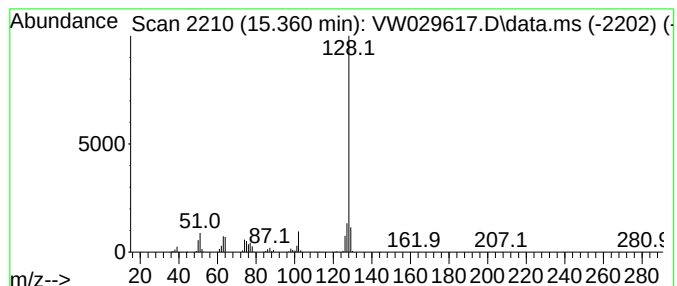
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Quant Title : SFAM01.0

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

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Peak Number 6 Azulene Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.360 | 10.33 ug/L | 549896 | 1,4-Dichlorobenzene-d4 | 13.556 |

| Hit# | of | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----|---|--------------|-----|---------|-------------|------|
| 1    |    |   | Naphthalene  | 128 | C10H8   | 000091-20-3 | 97   |
| 2    |    |   | Naphthalene  | 128 | C10H8   | 000091-20-3 | 95   |
| 3    |    |   | Azulene      | 128 | C10H8   | 000275-51-4 | 94   |
| 4    |    |   | Azulene      | 128 | C10H8   | 000275-51-4 | 91   |
| 5    |    |   | Azulene      | 128 | C10H8   | 000275-51-4 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071724\  
Data File : VW029617.D  
Acq On : 17 Jul 2024 15:32  
Operator : SY/MD  
Sample : P3263-23DL 2X  
Misc : 5.00g/10mL/MSVOA\_W/SOIL/A  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
A4DH4DL

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.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 |
| Acetonitrile       | 4.600  | 3.7     | ug/L  | 88750    | 1                     | 8.843  | 600523  | 25.0 |
| (DEL) Alkane: S... | 5.941  | 1.3     | ug/L  | 30601    | 1                     | 8.843  | 600523  | 25.0 |
| Ethane, 1,1,1,2... | 11.727 | 12.5    | ug/L  | 365890   | 2                     | 11.629 | 729604  | 25.0 |
| 7H-Dibenzo[b,g]... | 12.599 | 1.7     | ug/L  | 88140    | 3                     | 13.556 | 1330470 | 25.0 |
| Azulene            | 15.360 | 10.3    | ug/L  | 549896   | 3                     | 13.556 | 1330470 | 25.0 |