

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091823\  
 Data File : VW027131.D  
 Acq On : 18 Sep 2023 16:51  
 Operator : SY/MD  
 Sample : 04472-06  
 Misc : 5.99g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZYK9

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\SFAMWLM091823SMA.M  
 Title : SFAM01.0

Signal : TIC: VW027131.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         | 2.235       | 49            | 57          | 58           | rBV7     | 5005           | 10162         | 0.61%           | 0.079%        |
| 2         | 2.357       | 71            | 77          | 90           | rBV      | 93531          | 185092        | 11.12%          | 1.435%        |
| 3         | 2.637       | 117           | 123         | 124          | rBV5     | 6106           | 10725         | 0.64%           | 0.083%        |
| 4         | 2.899       | 159           | 166         | 179          | rVB      | 69063          | 172387        | 10.36%          | 1.336%        |
| 5         | 3.296       | 229           | 231         | 240          | rVB10    | 2628           | 5524          | 0.33%           | 0.043%        |
| 6         | 3.393       | 240           | 247         | 256          | rVB5     | 14039          | 38528         | 2.31%           | 0.299%        |
| 7         | 3.588       | 276           | 279         | 286          | rVB5     | 4129           | 9661          | 0.58%           | 0.075%        |
| 8         | 3.844       | 314           | 321         | 322          | rBV6     | 2374           | 5103          | 0.31%           | 0.040%        |
| 9         | 4.021       | 339           | 350         | 361          | rVV      | 181257         | 487617        | 29.29%          | 3.780%        |
| 10        | 4.119       | 361           | 366         | 367          | rVV      | 6814           | 11253         | 0.68%           | 0.087%        |
| 11        | 4.131       | 367           | 368         | 375          | rVB5     | 8067           | 9600          | 0.58%           | 0.074%        |
| 12        | 4.381       | 402           | 409         | 418          | rVV      | 17045          | 44826         | 2.69%           | 0.348%        |
| 13        | 4.753       | 465           | 470         | 472          | rBV6     | 3814           | 5402          | 0.32%           | 0.042%        |
| 14        | 4.777       | 472           | 474         | 482          | rVV9     | 3977           | 6725          | 0.40%           | 0.052%        |
| 15        | 4.917       | 484           | 497         | 513          | rBV2     | 29297          | 116851        | 7.02%           | 0.906%        |
| 16        | 5.441       | 575           | 583         | 593          | rVV5     | 9473           | 30796         | 1.85%           | 0.239%        |
| 17        | 5.947       | 654           | 666         | 675          | rBV3     | 22362          | 73491         | 4.42%           | 0.570%        |
| 18        | 6.216       | 701           | 710         | 711          | rBV8     | 4258           | 7466          | 0.45%           | 0.058%        |
| 19        | 6.563       | 761           | 767         | 775          | rVB10    | 3090           | 8159          | 0.49%           | 0.063%        |
| 20        | 6.728       | 789           | 794         | 799          | rVB8     | 2352           | 4067          | 0.24%           | 0.032%        |
| 21        | 7.075       | 843           | 851         | 869          | rBV      | 41387          | 139788        | 8.40%           | 1.084%        |
| 22        | 7.197       | 869           | 871         | 875          | rVB5     | 3734           | 3681          | 0.22%           | 0.029%        |
| 23        | 7.648       | 934           | 945         | 962          | rBV      | 274770         | 730682        | 43.90%          | 5.665%        |
| 24        | 7.923       | 983           | 990         | 996          | rBV5     | 10102          | 22406         | 1.35%           | 0.174%        |
| 25        | 8.014       | 1001          | 1005        | 1007         | rBV5     | 3693           | 5677          | 0.34%           | 0.044%        |
| 26        | 8.154       | 1021          | 1028        | 1038         | rVB3     | 21827          | 51812         | 3.11%           | 0.402%        |
| 27        | 8.276       | 1038          | 1048        | 1064         | rBV2     | 577152         | 1664573       | 100.00%         | 12.905%       |
| 28        | 8.423       | 1066          | 1072        | 1080         | rVB9     | 3808           | 11412         | 0.69%           | 0.088%        |
| 29        | 8.526       | 1080          | 1089        | 1093         | rBV5     | 5121           | 12790         | 0.77%           | 0.099%        |
| 30        | 8.587       | 1095          | 1099        | 1107         | rVB8     | 7285           | 17101         | 1.03%           | 0.133%        |
| 31        | 8.697       | 1107          | 1117        | 1129         | rVB4     | 29768          | 71129         | 4.27%           | 0.551%        |
| 32        | 8.843       | 1131          | 1141        | 1156         | rBV      | 532429         | 1096921       | 65.90%          | 8.504%        |
| 33        | 9.081       | 1170          | 1180        | 1190         | rBV      | 54903          | 119029        | 7.15%           | 0.923%        |
| 34        | 9.276       | 1203          | 1212        | 1224         | rBV      | 386574         | 795917        | 47.82%          | 6.170%        |
| 35        | 9.386       | 1226          | 1230        | 1234         | rVB6     | 4104           | 7722          | 0.46%           | 0.060%        |
| 36        | 9.520       | 1247          | 1252        | 1259         | rVB9     | 4529           | 9950          | 0.60%           | 0.077%        |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EZYK9

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\SFAMWLM091823SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |       |        |         |        |         |
|----|--------|------|------|------|-------|--------|---------|--------|---------|
| 37 | 9.618  | 1263 | 1268 | 1272 | rBV8  | 2270   | 4439    | 0.27%  | 0.034%  |
| 38 | 9.660  | 1272 | 1275 | 1276 | rBV3  | 4163   | 4006    | 0.24%  | 0.031%  |
| 39 | 9.691  | 1277 | 1280 | 1283 | rVV5  | 3781   | 6038    | 0.36%  | 0.047%  |
| 40 | 9.746  | 1284 | 1289 | 1295 | rVB7  | 7670   | 17944   | 1.08%  | 0.139%  |
| 41 | 9.813  | 1295 | 1300 | 1304 | rBV7  | 4288   | 7373    | 0.44%  | 0.057%  |
| 42 | 9.898  | 1309 | 1314 | 1318 | rVB7  | 5741   | 11542   | 0.69%  | 0.089%  |
| 43 | 9.953  | 1318 | 1323 | 1326 | rBV4  | 11291  | 20071   | 1.21%  | 0.156%  |
| 44 | 10.032 | 1331 | 1336 | 1343 | rVV   | 167148 | 295305  | 17.74% | 2.289%  |
| 45 | 10.093 | 1343 | 1346 | 1357 | rVB3  | 22277  | 54524   | 3.28%  | 0.423%  |
| 46 | 10.178 | 1358 | 1360 | 1367 | rVB8  | 3369   | 6060    | 0.36%  | 0.047%  |
| 47 | 10.325 | 1375 | 1384 | 1391 | rBV   | 773318 | 1358450 | 81.61% | 10.532% |
| 48 | 10.386 | 1391 | 1394 | 1400 | rVB   | 23570  | 40743   | 2.45%  | 0.316%  |
| 49 | 10.502 | 1407 | 1413 | 1419 | rVB   | 34936  | 64798   | 3.89%  | 0.502%  |
| 50 | 10.575 | 1419 | 1425 | 1431 | rBV   | 120184 | 215555  | 12.95% | 1.671%  |
| 51 | 10.623 | 1431 | 1433 | 1440 | rVB6  | 8835   | 13700   | 0.82%  | 0.106%  |
| 52 | 10.703 | 1440 | 1446 | 1452 | rBV4  | 6279   | 13503   | 0.81%  | 0.105%  |
| 53 | 10.776 | 1452 | 1458 | 1464 | rVB10 | 8018   | 18343   | 1.10%  | 0.142%  |
| 54 | 10.855 | 1464 | 1471 | 1476 | rVB9  | 5315   | 11339   | 0.68%  | 0.088%  |
| 55 | 10.922 | 1476 | 1482 | 1491 | rBV2  | 94002  | 178744  | 10.74% | 1.386%  |
| 56 | 11.032 | 1496 | 1500 | 1501 | rBV3  | 4872   | 4880    | 0.29%  | 0.038%  |
| 57 | 11.184 | 1520 | 1525 | 1528 | rBV6  | 3951   | 7440    | 0.45%  | 0.058%  |
| 58 | 11.343 | 1547 | 1551 | 1553 | rBV4  | 5777   | 8858    | 0.53%  | 0.069%  |
| 59 | 11.404 | 1554 | 1561 | 1566 | rVB4  | 15673  | 37177   | 2.23%  | 0.288%  |
| 60 | 11.453 | 1566 | 1569 | 1574 | rVB5  | 4238   | 6267    | 0.38%  | 0.049%  |
| 61 | 11.514 | 1574 | 1579 | 1585 | rVB2  | 18682  | 32910   | 1.98%  | 0.255%  |
| 62 | 11.629 | 1588 | 1598 | 1608 | rBV   | 752699 | 1268387 | 76.20% | 9.833%  |
| 63 | 11.727 | 1609 | 1614 | 1621 | rBV3  | 25585  | 45548   | 2.74%  | 0.353%  |
| 64 | 11.837 | 1626 | 1632 | 1643 | rVB4  | 30781  | 68020   | 4.09%  | 0.527%  |
| 65 | 11.922 | 1643 | 1646 | 1650 | rBV6  | 5144   | 6965    | 0.42%  | 0.054%  |
| 66 | 12.026 | 1657 | 1663 | 1664 | rBV6  | 2322   | 4097    | 0.25%  | 0.032%  |
| 67 | 12.056 | 1664 | 1668 | 1673 | rVV8  | 5851   | 10416   | 0.63%  | 0.081%  |
| 68 | 12.135 | 1678 | 1681 | 1683 | rVV4  | 3854   | 5617    | 0.34%  | 0.044%  |
| 69 | 12.166 | 1683 | 1686 | 1692 | rVV5  | 6758   | 12582   | 0.76%  | 0.098%  |
| 70 | 12.245 | 1694 | 1699 | 1704 | rVB9  | 5258   | 10342   | 0.62%  | 0.080%  |
| 71 | 12.324 | 1709 | 1712 | 1715 | rBV4  | 4704   | 6857    | 0.41%  | 0.053%  |
| 72 | 12.367 | 1716 | 1719 | 1726 | rVB9  | 5286   | 10177   | 0.61%  | 0.079%  |
| 73 | 12.428 | 1726 | 1729 | 1732 | rBV5  | 4814   | 8535    | 0.51%  | 0.066%  |
| 74 | 12.532 | 1744 | 1746 | 1749 | rVB3  | 3646   | 3730    | 0.22%  | 0.029%  |
| 75 | 12.605 | 1754 | 1758 | 1762 | rBV3  | 11407  | 20099   | 1.21%  | 0.156%  |
| 76 | 12.648 | 1762 | 1765 | 1766 | rVV3  | 6227   | 7051    | 0.42%  | 0.055%  |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
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 ClientSampleId :  
 EZYK9

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\SFAMWLM091823SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |         |        |        |
|-----|--------|------|------|------|------|--------|---------|--------|--------|
| 77  | 12.690 | 1766 | 1772 | 1783 | rVB  | 304395 | 505182  | 30.35% | 3.917% |
| 78  | 12.806 | 1786 | 1791 | 1794 | rBV  | 11192  | 19987   | 1.20%  | 0.155% |
| 79  | 12.867 | 1797 | 1801 | 1806 | rVV4 | 9329   | 19683   | 1.18%  | 0.153% |
| 80  | 12.928 | 1806 | 1811 | 1817 | rVV4 | 18390  | 33178   | 1.99%  | 0.257% |
| 81  | 12.995 | 1819 | 1822 | 1827 | rVB7 | 4210   | 6652    | 0.40%  | 0.052% |
| 82  | 13.099 | 1832 | 1839 | 1848 | rVB8 | 9582   | 26015   | 1.56%  | 0.202% |
| 83  | 13.251 | 1857 | 1864 | 1868 | rBV8 | 5304   | 13071   | 0.79%  | 0.101% |
| 84  | 13.385 | 1883 | 1886 | 1892 | rBV8 | 6142   | 11831   | 0.71%  | 0.092% |
| 85  | 13.483 | 1899 | 1902 | 1905 | rBV5 | 4271   | 4678    | 0.28%  | 0.036% |
| 86  | 13.556 | 1908 | 1914 | 1921 | rVB  | 743796 | 1149664 | 69.07% | 8.913% |
| 87  | 13.751 | 1942 | 1946 | 1950 | rVV3 | 16106  | 23530   | 1.41%  | 0.182% |
| 88  | 13.849 | 1954 | 1962 | 1970 | rVV  | 617742 | 1034574 | 62.15% | 8.021% |
| 89  | 14.062 | 1993 | 1997 | 2003 | rVB2 | 13547  | 21408   | 1.29%  | 0.166% |
| 90  | 14.202 | 2016 | 2020 | 2027 | rBV5 | 7448   | 13943   | 0.84%  | 0.108% |
| 91  | 14.324 | 2035 | 2040 | 2044 | rBV7 | 5051   | 9938    | 0.60%  | 0.077% |
| 92  | 14.495 | 2066 | 2068 | 2073 | rVB6 | 6368   | 6696    | 0.40%  | 0.052% |
| 93  | 14.629 | 2088 | 2090 | 2095 | rVB5 | 4298   | 5159    | 0.31%  | 0.040% |
| 94  | 14.684 | 2095 | 2099 | 2100 | rBV4 | 5206   | 6343    | 0.38%  | 0.049% |
| 95  | 14.800 | 2111 | 2118 | 2125 | rBV4 | 7131   | 20357   | 1.22%  | 0.158% |
| 96  | 14.952 | 2139 | 2143 | 2150 | rVB9 | 5335   | 9180    | 0.55%  | 0.071% |
| 97  | 15.135 | 2169 | 2173 | 2176 | rVV6 | 2921   | 5421    | 0.33%  | 0.042% |
| 98  | 15.354 | 2207 | 2209 | 2212 | rBV4 | 2589   | 4013    | 0.24%  | 0.031% |
| 99  | 15.427 | 2217 | 2221 | 2225 | rBV4 | 5201   | 9852    | 0.59%  | 0.076% |
| 100 | 16.635 | 2412 | 2419 | 2423 | rBV4 | 2826   | 5941    | 0.36%  | 0.046% |

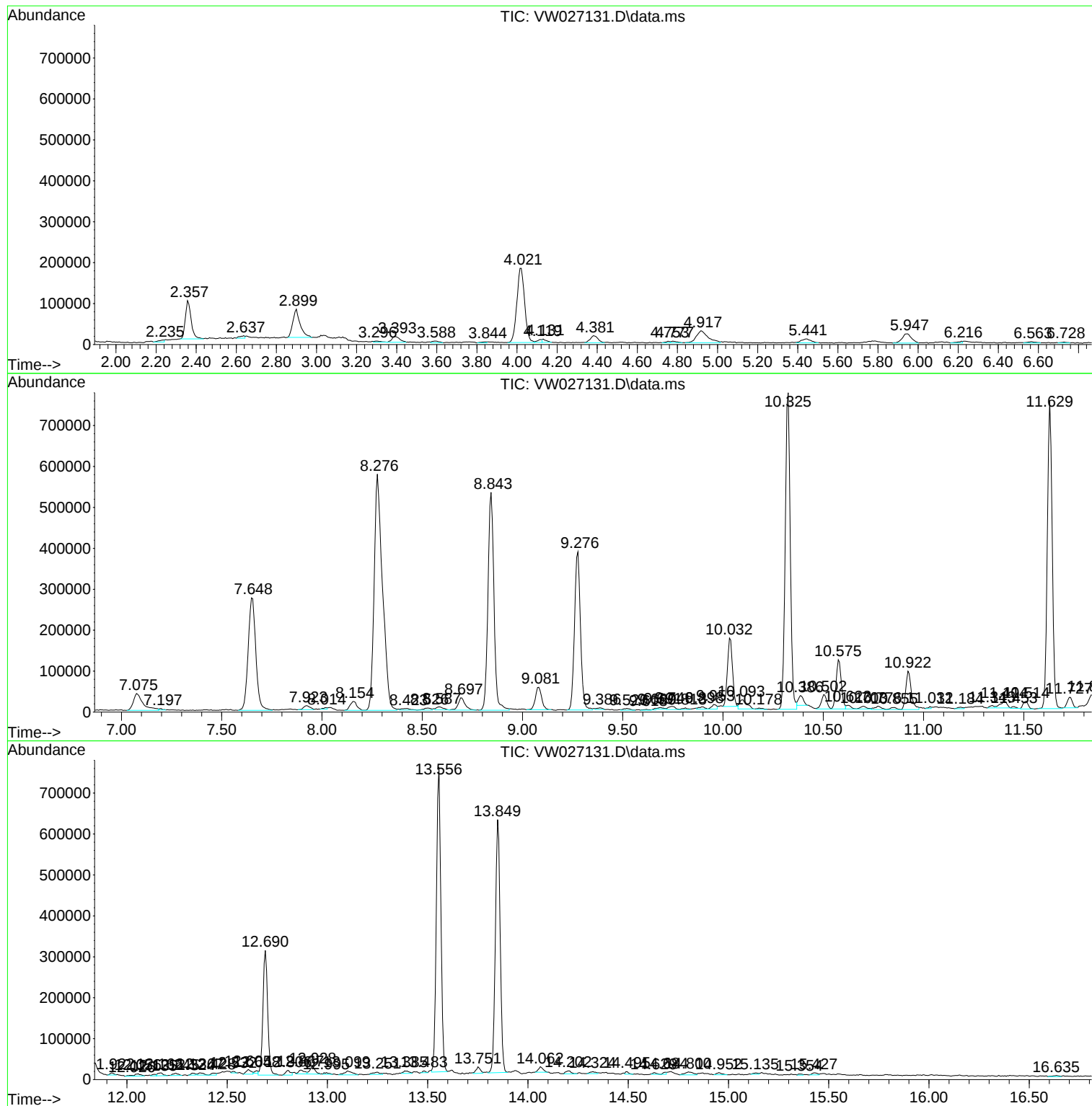
Sum of corrected areas: 12898753

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Instrument :  
MSVOA\_W  
ClientSampleId :  
EZYK9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091823SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091823\  
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Instrument :  
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ClientSampleId :  
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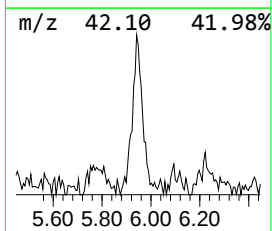
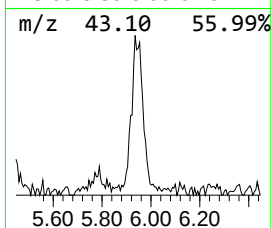
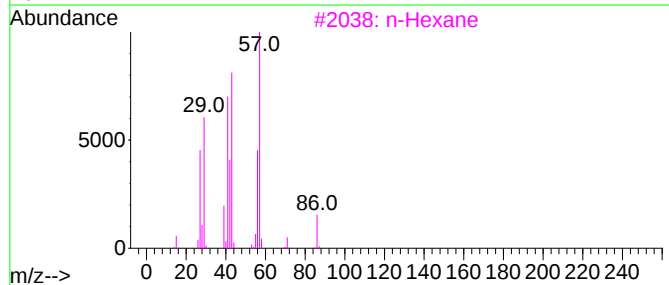
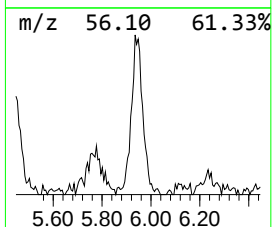
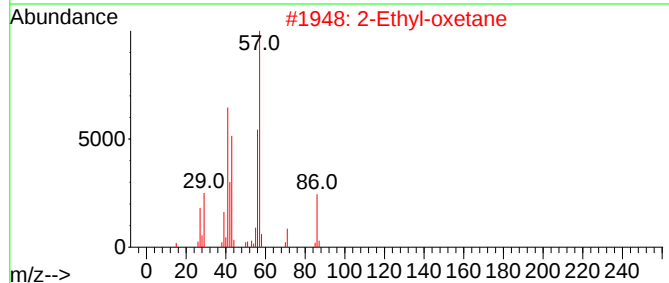
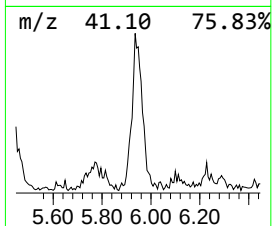
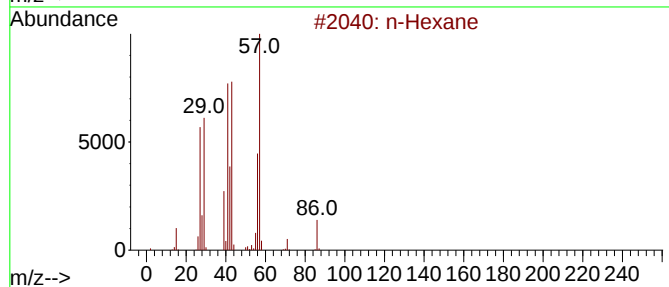
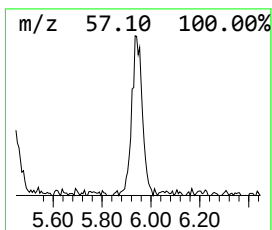
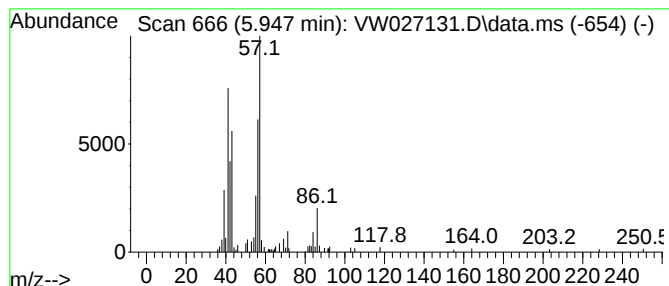
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091823SMA.M  
Quant Title : SFAM01.0

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

\*\*\*\*\*  
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 5.947 | 1.67 ug/L | 73491 | 1,4-Difluorobenzene | 8.843 |

| Hit# | of | 5 | Tentative ID                 | MW  | MolForm | CAS#         | Qual |
|------|----|---|------------------------------|-----|---------|--------------|------|
| 1    |    |   | n-Hexane                     | 86  | C6H14   | 000110-54-3  | 80   |
| 2    |    |   | 2-Ethyl-oxetane              | 86  | C5H10O  | 1010386-40-2 | 76   |
| 3    |    |   | n-Hexane                     | 86  | C6H14   | 000110-54-3  | 72   |
| 4    |    |   | n-Hexane                     | 86  | C6H14   | 000110-54-3  | 59   |
| 5    |    |   | Hexane, 2,2,5,5-tetramethyl- | 142 | C10H22  | 001071-81-4  | 43   |



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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :  
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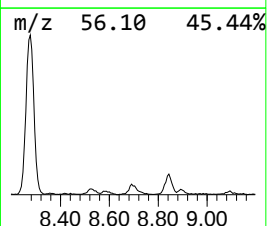
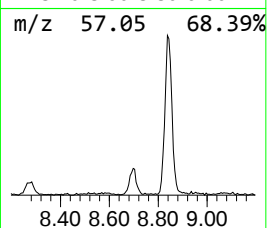
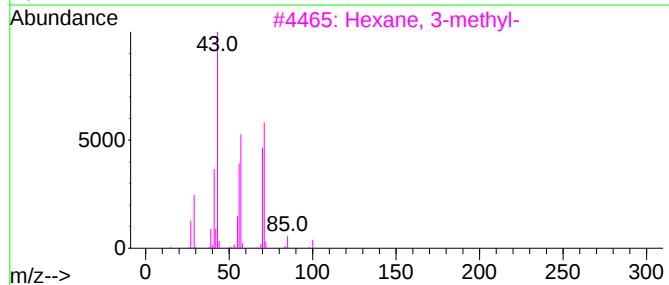
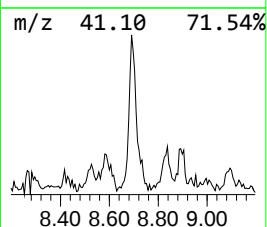
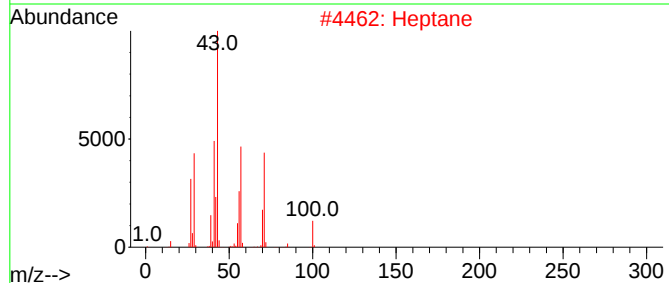
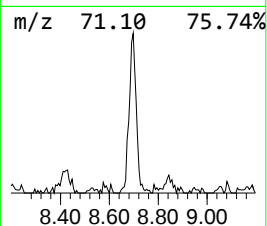
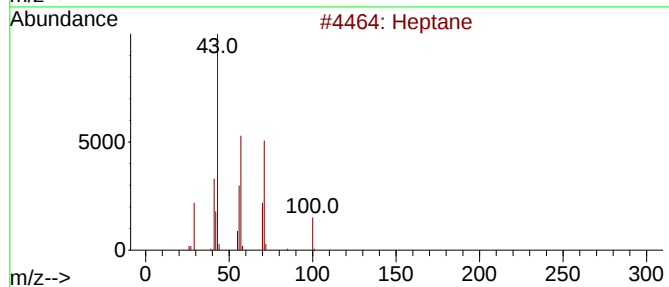
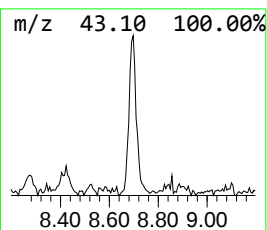
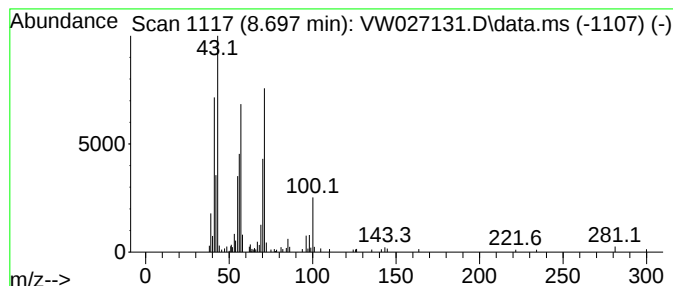
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091823SMA.M  
Quant Title : SFAM01.0

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

\*\*\*\*\*  
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 8.697 | 1.62 ug/L | 71129 | 1,4-Difluorobenzene | 8.843 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Heptane                             | 100 | C7H16    | 000142-82-5 | 78   |
| 2    |    |   | Heptane                             | 100 | C7H16    | 000142-82-5 | 72   |
| 3    |    |   | Hexane, 3-methyl-                   | 100 | C7H16    | 000589-34-4 | 59   |
| 4    |    |   | Ethanedioic acid, bis(3-methylbu... | 230 | C12H22O4 | 002051-00-5 | 47   |
| 5    |    |   | Hexane, 3-methyl-                   | 100 | C7H16    | 000589-34-4 | 47   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091823\  
Data File : VW027131.D  
Acq On : 18 Sep 2023 16:51  
Operator : SY/MD  
Sample : 04472-06  
Misc : 5.99g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EZYK9

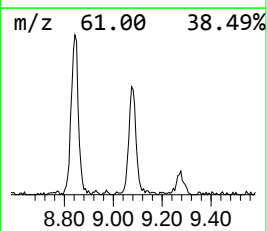
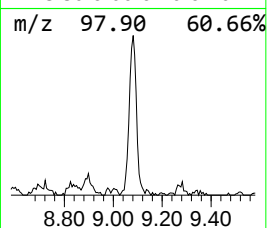
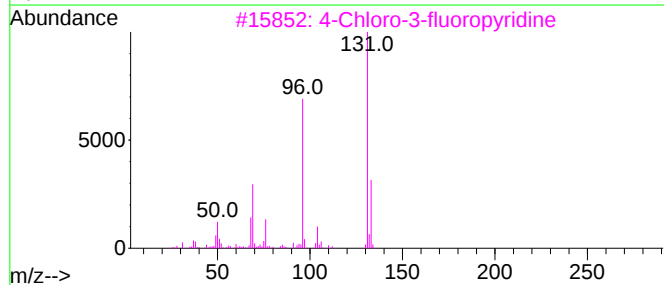
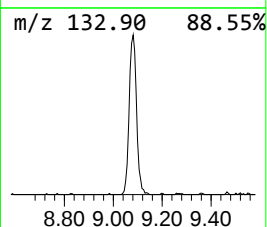
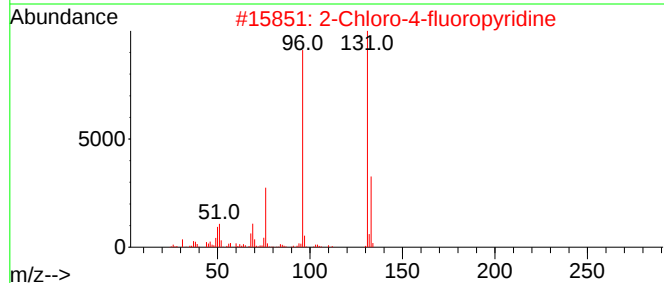
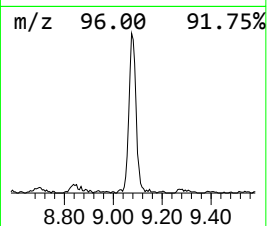
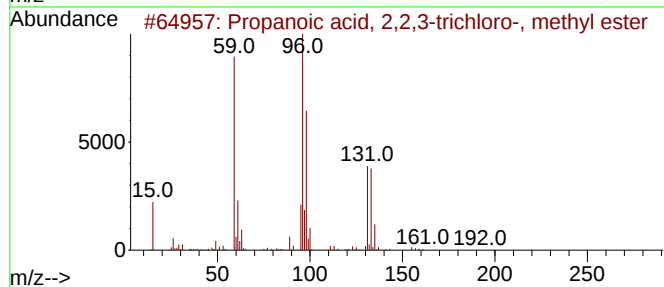
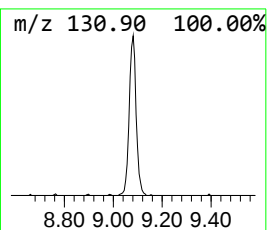
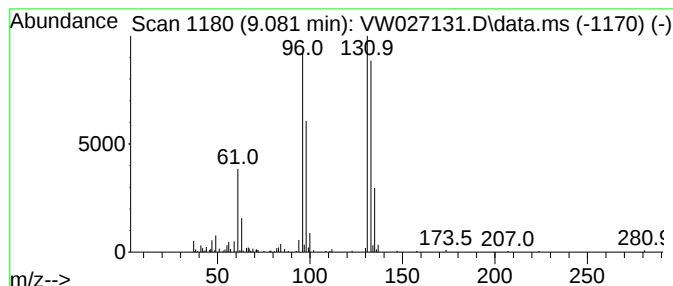
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Quant Title : SFAM01.0

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

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Peak Number 3 unknown-01 Concentration Rank 2

| R.T.  | EstConc   | Area   | Relative to ISTD    | R.T.  |
|-------|-----------|--------|---------------------|-------|
| 9.081 | 2.71 ug/L | 119029 | 1,4-Difluorobenzene | 8.843 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|-----------|--------------|------|
| 1    |    |   | Propanoic acid, 2,2,3-trichloro-... | 190 | C4H5Cl3O2 | 004749-35-3  | 37   |
| 2    |    |   | 2-Chloro-4-fluoropyridine           | 131 | C5H3ClFN  | 1000484-44-8 | 32   |
| 3    |    |   | 4-Chloro-3-fluoropyridine           | 131 | C5H3ClFN  | 002546-56-7  | 27   |
| 4    |    |   | 2-Chloro-5-methylthiazole           | 133 | C4H4ClNS  | 033342-65-3  | 22   |
| 5    |    |   | Ethylene, 1,2-dichloro-, (Z)-       | 96  | C2H2Cl2   | 000156-59-2  | 12   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091823\  
Data File : VW027131.D  
Acq On : 18 Sep 2023 16:51  
Operator : SY/MD  
Sample : 04472-06  
Misc : 5.99g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EZYK9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091823SMA.M  
Quant Title : SFAM01.0

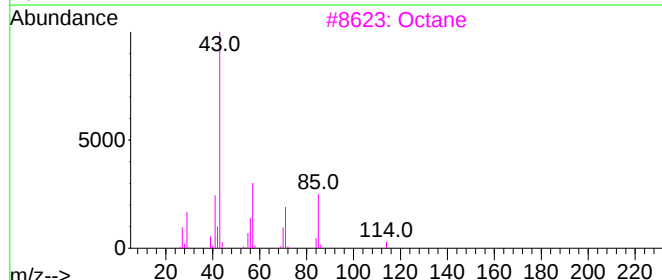
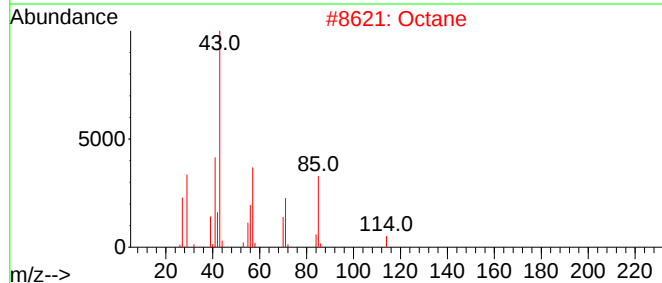
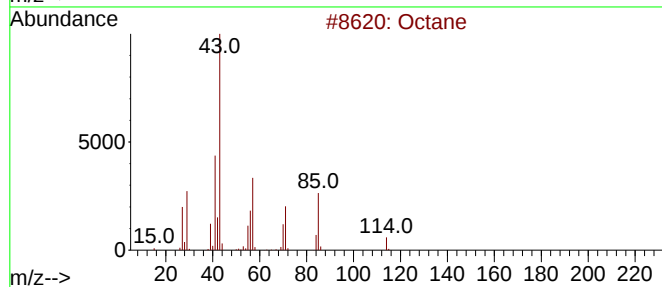
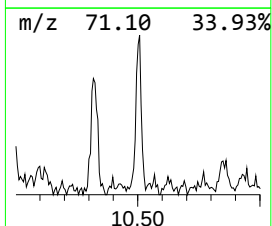
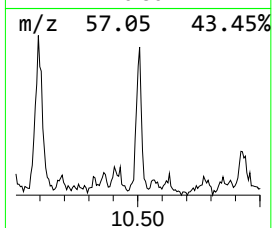
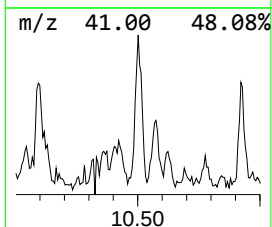
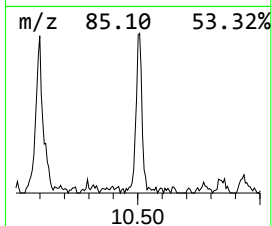
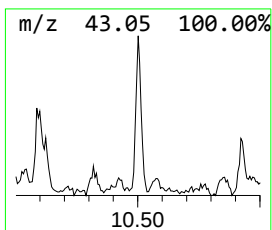
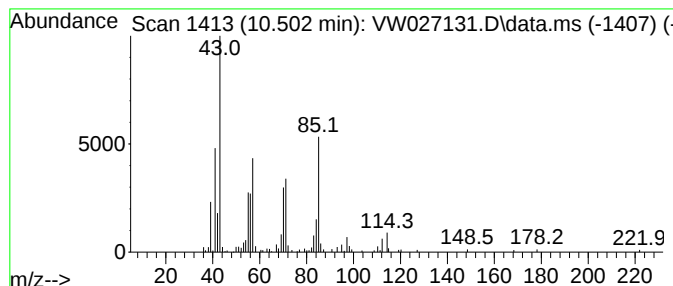
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

| R.T.   | EstConc   | Area  | Relative to ISTD | R.T.   |
|--------|-----------|-------|------------------|--------|
| 10.502 | 1.28 ug/L | 64798 | Chlorobenzene-d5 | 11.629 |

| Hit# | of                     | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------------------------|---|--------------|-----|---------|-------------|------|
| 1    | Octane                 |   |              | 114 | C8H18   | 000111-65-9 | 81   |
| 2    | Octane                 |   |              | 114 | C8H18   | 000111-65-9 | 81   |
| 3    | Octane                 |   |              | 114 | C8H18   | 000111-65-9 | 64   |
| 4    | Octane                 |   |              | 114 | C8H18   | 000111-65-9 | 53   |
| 5    | Heptane, 2,4-dimethyl- |   |              | 128 | C9H20   | 002213-23-2 | 50   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091823\  
Data File : VW027131.D  
Acq On : 18 Sep 2023 16:51  
Operator : SY/MD  
Sample : 04472-06  
Misc : 5.99g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EZYK9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091823SMA.M  
Quant Title : SFAM01.0

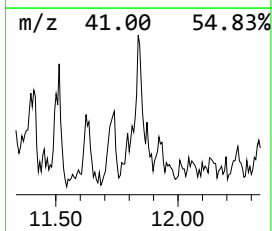
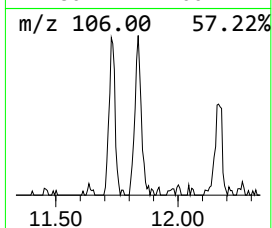
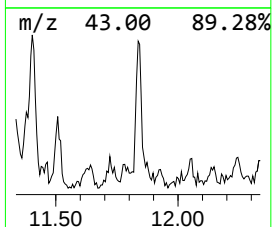
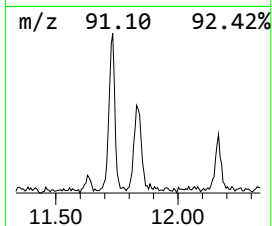
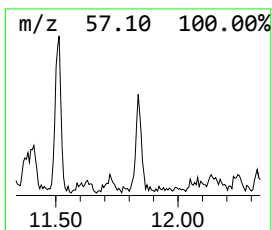
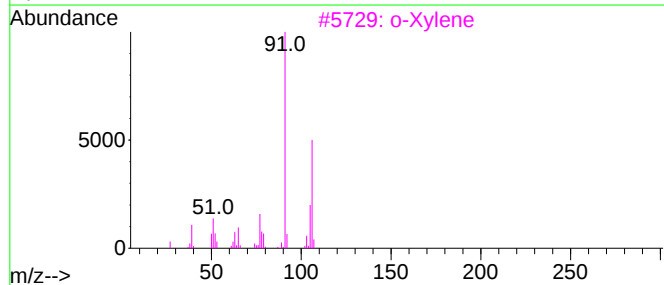
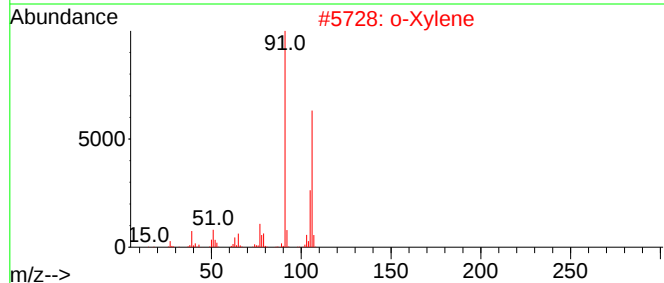
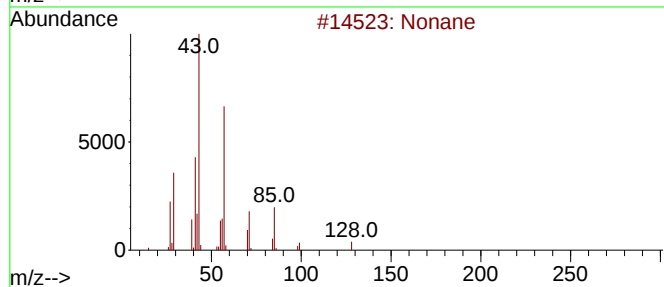
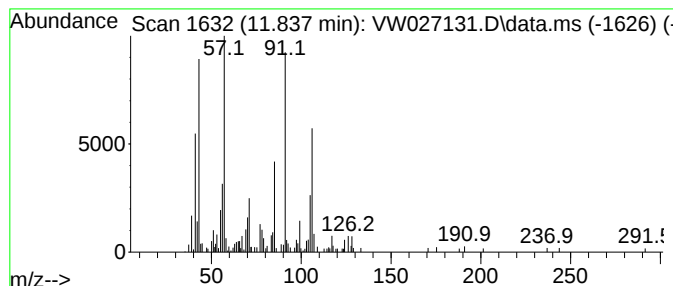
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

| R.T.   | EstConc   | Area  | Relative to ISTD | R.T.   |
|--------|-----------|-------|------------------|--------|
| 11.837 | 1.34 ug/L | 68020 | Chlorobenzene-d5 | 11.629 |

| Hit# | of 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------|--------------|-----|---------|-------------|------|
| 1    |      | Nonane       | 128 | C9H20   | 000111-84-2 | 49   |
| 2    |      | o-Xylene     | 106 | C8H10   | 000095-47-6 | 38   |
| 3    |      | o-Xylene     | 106 | C8H10   | 000095-47-6 | 38   |
| 4    |      | p-Xylene     | 106 | C8H10   | 000106-42-3 | 38   |
| 5    |      | p-Xylene     | 106 | C8H10   | 000106-42-3 | 38   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW091823\  
Data File : VW027131.D  
Acq On : 18 Sep 2023 16:51  
Operator : SY/MD  
Sample : 04472-06  
Misc : 5.99g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EZYK9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM091823SMA.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... | 5.947  | 1.7     | ug/L  | 73491    | 1                     | 8.843  | 1096920 | 25.0 |
| (DEL) Alkane: S... | 8.697  | 1.6     | ug/L  | 71129    | 1                     | 8.843  | 1096920 | 25.0 |
| unknown-01         | 9.081  | 2.7     | ug/L  | 119029   | 1                     | 8.843  | 1096920 | 25.0 |
| (DEL) Alkane: S... | 10.502 | 1.3     | ug/L  | 64798    | 2                     | 11.629 | 1268390 | 25.0 |
| (DEL) Alkane: S... | 11.837 | 1.3     | ug/L  | 68020    | 2                     | 11.629 | 1268390 | 25.0 |