

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092321\  
 Data File : VW020157.D  
 Acq On : 23 Sep 2021 21:01  
 Operator : SY/VA  
 Sample : M3877-02  
 Misc : 6.15g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW2L7

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\SFAMWLM092121SMA.M  
 Title : SFAM01.0

Signal : TIC: VW020157.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         | 2.361       | 69            | 75          | 86           | rVB      | 106274         | 203059        | 16.64%          | 2.339%        |
| 2         | 2.666       | 120           | 125         | 138          | rVB      | 22418          | 54943         | 4.50%           | 0.633%        |
| 3         | 2.898       | 156           | 163         | 178          | rVB      | 74135          | 185234        | 15.18%          | 2.134%        |
| 4         | 3.324       | 231           | 233         | 237          | rBV2     | 319            | 398           | 0.03%           | 0.005%        |
| 5         | 3.385       | 241           | 243         | 244          | rBV      | 343            | 225           | 0.02%           | 0.003%        |
| 6         | 3.526       | 265           | 266         | 268          | rBV      | 336            | 265           | 0.02%           | 0.003%        |
| 7         | 3.635       | 278           | 284         | 288          | rBV3     | 196            | 444           | 0.04%           | 0.005%        |
| 8         | 3.745       | 297           | 302         | 307          | rVB4     | 672            | 1241          | 0.10%           | 0.014%        |
| 9         | 3.891       | 325           | 326         | 330          | rBV      | 191            | 172           | 0.01%           | 0.002%        |
| 10        | 4.025       | 336           | 348         | 368          | rBV      | 138472         | 432168        | 35.41%          | 4.978%        |
| 11        | 4.214       | 371           | 379         | 396          | rVB2     | 28084          | 83124         | 6.81%           | 0.957%        |
| 12        | 4.629       | 438           | 447         | 449          | rBV4     | 1006           | 2386          | 0.20%           | 0.027%        |
| 13        | 4.800       | 473           | 475         | 476          | rBV      | 201            | 168           | 0.01%           | 0.002%        |
| 14        | 4.922       | 486           | 495         | 508          | rBV2     | 15668          | 51890         | 4.25%           | 0.598%        |
| 15        | 5.062       | 516           | 518         | 519          | rVB      | 407            | 235           | 0.02%           | 0.003%        |
| 16        | 5.257       | 544           | 550         | 551          | rVB3     | 244            | 366           | 0.03%           | 0.004%        |
| 17        | 5.275       | 551           | 553         | 554          | rBV2     | 210            | 197           | 0.02%           | 0.002%        |
| 18        | 5.330       | 560           | 562         | 564          | rBV      | 244            | 190           | 0.02%           | 0.002%        |
| 19        | 5.397       | 571           | 573         | 576          | rVB2     | 205            | 209           | 0.02%           | 0.002%        |
| 20        | 5.422       | 576           | 577         | 580          | rBV2     | 255            | 260           | 0.02%           | 0.003%        |
| 21        | 5.501       | 588           | 590         | 592          | rBV2     | 198            | 176           | 0.01%           | 0.002%        |
| 22        | 5.775       | 634           | 635         | 638          | rVB      | 245            | 183           | 0.01%           | 0.002%        |
| 23        | 5.806       | 638           | 640         | 641          | rBV      | 209            | 189           | 0.02%           | 0.002%        |
| 24        | 5.854       | 645           | 648         | 652          | rVB      | 191            | 178           | 0.01%           | 0.002%        |
| 25        | 5.952       | 652           | 664         | 673          | rBV4     | 3789           | 11020         | 0.90%           | 0.127%        |
| 26        | 6.056       | 679           | 681         | 683          | rBV2     | 288            | 295           | 0.02%           | 0.003%        |
| 27        | 6.141       | 693           | 695         | 698          | rVB2     | 247            | 256           | 0.02%           | 0.003%        |
| 28        | 6.220       | 707           | 708         | 710          | rBV      | 165            | 155           | 0.01%           | 0.002%        |
| 29        | 6.385       | 733           | 735         | 739          | rVB2     | 335            | 277           | 0.02%           | 0.003%        |
| 30        | 6.427       | 739           | 742         | 743          | rBV2     | 234            | 227           | 0.02%           | 0.003%        |
| 31        | 6.482       | 747           | 751         | 752          | rBV2     | 202            | 233           | 0.02%           | 0.003%        |
| 32        | 6.830       | 806           | 808         | 809          | rBV      | 412            | 250           | 0.02%           | 0.003%        |
| 33        | 7.080       | 841           | 849         | 858          | rBV      | 17753          | 57583         | 4.72%           | 0.663%        |
| 34        | 7.250       | 875           | 877         | 880          | rVB2     | 436            | 340           | 0.03%           | 0.004%        |
| 35        | 7.452       | 908           | 910         | 911          | rBV2     | 263            | 164           | 0.01%           | 0.002%        |
| 36        | 7.653       | 932           | 943         | 956          | rVV      | 227560         | 555894        | 45.55%          | 6.403%        |

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Integrator: RTE

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Filtering: 5

Sampling : 1

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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\SFAMWLM092121SMA.M  
 Title : SFAM01.0

|    |        |      |      |      |      |        |         |         |         |
|----|--------|------|------|------|------|--------|---------|---------|---------|
| 37 | 7.860  | 974  | 977  | 980  | rVB3 | 286    | 357     | 0.03%   | 0.004%  |
| 38 | 7.891  | 980  | 982  | 985  | rVB2 | 263    | 254     | 0.02%   | 0.003%  |
| 39 | 7.921  | 985  | 987  | 988  | rBV  | 188    | 163     | 0.01%   | 0.002%  |
| 40 | 7.958  | 989  | 993  | 995  | rBV3 | 260    | 330     | 0.03%   | 0.004%  |
| 41 | 8.281  | 1036 | 1046 | 1063 | rBV2 | 429614 | 1220405 | 100.00% | 14.058% |
| 42 | 8.622  | 1099 | 1102 | 1107 | rBV4 | 292    | 495     | 0.04%   | 0.006%  |
| 43 | 8.689  | 1110 | 1113 | 1115 | rBV3 | 408    | 537     | 0.04%   | 0.006%  |
| 44 | 8.756  | 1122 | 1124 | 1127 | rVB2 | 195    | 164     | 0.01%   | 0.002%  |
| 45 | 8.848  | 1129 | 1139 | 1152 | rBV  | 473049 | 923245  | 75.65%  | 10.635% |
| 46 | 9.086  | 1174 | 1178 | 1181 | rVB4 | 1182   | 1877    | 0.15%   | 0.022%  |
| 47 | 9.274  | 1200 | 1209 | 1219 | rBV  | 283438 | 578428  | 47.40%  | 6.663%  |
| 48 | 9.579  | 1256 | 1259 | 1260 | rBV  | 278    | 240     | 0.02%   | 0.003%  |
| 49 | 9.659  | 1269 | 1272 | 1274 | rVV2 | 321    | 382     | 0.03%   | 0.004%  |
| 50 | 9.707  | 1276 | 1280 | 1282 | rBV2 | 184    | 289     | 0.02%   | 0.003%  |
| 51 | 9.756  | 1286 | 1288 | 1289 | rBV  | 317    | 205     | 0.02%   | 0.002%  |
| 52 | 9.890  | 1308 | 1310 | 1312 | rBV2 | 145    | 179     | 0.01%   | 0.002%  |
| 53 | 10.037 | 1326 | 1334 | 1343 | rBV  | 107523 | 190123  | 15.58%  | 2.190%  |
| 54 | 10.140 | 1344 | 1351 | 1365 | rVB4 | 27050  | 82949   | 6.80%   | 0.955%  |
| 55 | 10.323 | 1374 | 1381 | 1389 | rBV  | 550352 | 978191  | 80.15%  | 11.268% |
| 56 | 10.451 | 1400 | 1402 | 1404 | rBV  | 207    | 211     | 0.02%   | 0.002%  |
| 57 | 10.494 | 1407 | 1409 | 1415 | rVB2 | 509    | 636     | 0.05%   | 0.007%  |
| 58 | 10.579 | 1416 | 1423 | 1434 | rVV  | 71887  | 124673  | 10.22%  | 1.436%  |
| 59 | 10.707 | 1441 | 1444 | 1449 | rVB2 | 1571   | 2350    | 0.19%   | 0.027%  |
| 60 | 10.786 | 1454 | 1457 | 1458 | rBV2 | 213    | 241     | 0.02%   | 0.003%  |
| 61 | 10.866 | 1464 | 1470 | 1474 | rBV2 | 8183   | 14061   | 1.15%   | 0.162%  |
| 62 | 10.927 | 1474 | 1480 | 1492 | rVB  | 63010  | 114060  | 9.35%   | 1.314%  |
| 63 | 11.256 | 1529 | 1534 | 1536 | rBV3 | 261    | 471     | 0.04%   | 0.005%  |
| 64 | 11.305 | 1541 | 1542 | 1544 | rBV  | 231    | 163     | 0.01%   | 0.002%  |
| 65 | 11.384 | 1553 | 1555 | 1556 | rBV  | 189    | 157     | 0.01%   | 0.002%  |
| 66 | 11.579 | 1583 | 1587 | 1588 | rBV2 | 241    | 286     | 0.02%   | 0.003%  |
| 67 | 11.634 | 1588 | 1596 | 1607 | rVV  | 591571 | 979316  | 80.25%  | 11.281% |
| 68 | 11.737 | 1609 | 1613 | 1620 | rVB4 | 1571   | 2522    | 0.21%   | 0.029%  |
| 69 | 11.841 | 1625 | 1630 | 1637 | rVV4 | 976    | 2119    | 0.17%   | 0.024%  |
| 70 | 11.914 | 1640 | 1642 | 1645 | rVB2 | 229    | 181     | 0.01%   | 0.002%  |
| 71 | 12.243 | 1695 | 1696 | 1700 | rVB2 | 350    | 279     | 0.02%   | 0.003%  |
| 72 | 12.286 | 1700 | 1703 | 1704 | rBV2 | 207    | 216     | 0.02%   | 0.002%  |
| 73 | 12.372 | 1709 | 1717 | 1723 | rVB2 | 16826  | 28931   | 2.37%   | 0.333%  |
| 74 | 12.469 | 1727 | 1733 | 1740 | rBV2 | 31957  | 54411   | 4.46%   | 0.627%  |
| 75 | 12.548 | 1743 | 1746 | 1751 | rBV2 | 1157   | 2246    | 0.18%   | 0.026%  |
| 76 | 12.695 | 1763 | 1770 | 1787 | rVB2 | 166894 | 365268  | 29.93%  | 4.207%  |

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Instrument :  
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 ClientSampleId :  
 EW2L7

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\SFAMWLM092121SMA.M  
 Title : SFAM01.0

|     |        |      |      |      |      |        |        |        |        |
|-----|--------|------|------|------|------|--------|--------|--------|--------|
| 77  | 12.865 | 1795 | 1798 | 1802 | rBV2 | 1066   | 1301   | 0.11%  | 0.015% |
| 78  | 12.945 | 1807 | 1811 | 1814 | rBV4 | 1194   | 1925   | 0.16%  | 0.022% |
| 79  | 13.030 | 1819 | 1825 | 1833 | rVB  | 18293  | 31057  | 2.54%  | 0.358% |
| 80  | 13.097 | 1834 | 1836 | 1839 | rBV3 | 525    | 610    | 0.05%  | 0.007% |
|     |        |      |      |      |      |        |        |        |        |
| 81  | 13.127 | 1839 | 1841 | 1843 | rVB2 | 294    | 215    | 0.02%  | 0.002% |
| 82  | 13.158 | 1843 | 1846 | 1848 | rBV  | 273    | 355    | 0.03%  | 0.004% |
| 83  | 13.207 | 1849 | 1854 | 1858 | rBV6 | 2495   | 4174   | 0.34%  | 0.048% |
| 84  | 13.274 | 1858 | 1865 | 1871 | rVB  | 43818  | 73294  | 6.01%  | 0.844% |
| 85  | 13.414 | 1881 | 1888 | 1892 | rBV5 | 1148   | 2072   | 0.17%  | 0.024% |
|     |        |      |      |      |      |        |        |        |        |
| 86  | 13.469 | 1892 | 1897 | 1900 | rBV3 | 3518   | 5877   | 0.48%  | 0.068% |
| 87  | 13.560 | 1905 | 1912 | 1922 | rBV  | 430695 | 703606 | 57.65% | 8.105% |
| 88  | 13.707 | 1934 | 1936 | 1937 | rBV  | 304    | 158    | 0.01%  | 0.002% |
| 89  | 13.853 | 1953 | 1960 | 1972 | rVB  | 318979 | 523809 | 42.92% | 6.034% |
| 90  | 13.999 | 1979 | 1984 | 1987 | rVB3 | 741    | 1132   | 0.09%  | 0.013% |
|     |        |      |      |      |      |        |        |        |        |
| 91  | 14.036 | 1987 | 1990 | 1992 | rBV2 | 322    | 394    | 0.03%  | 0.005% |
| 92  | 14.072 | 1992 | 1996 | 2000 | rVB2 | 1004   | 1617   | 0.13%  | 0.019% |
| 93  | 14.249 | 2023 | 2025 | 2026 | rBV2 | 246    | 198    | 0.02%  | 0.002% |
| 94  | 14.316 | 2034 | 2036 | 2039 | rBV3 | 521    | 692    | 0.06%  | 0.008% |
| 95  | 14.524 | 2066 | 2070 | 2074 | rVB4 | 1589   | 2292   | 0.19%  | 0.026% |
|     |        |      |      |      |      |        |        |        |        |
| 96  | 14.621 | 2083 | 2086 | 2087 | rBV2 | 540    | 676    | 0.06%  | 0.008% |
| 97  | 14.719 | 2100 | 2102 | 2107 | rVB5 | 768    | 1115   | 0.09%  | 0.013% |
| 98  | 14.822 | 2117 | 2119 | 2123 | rBV  | 414    | 516    | 0.04%  | 0.006% |
| 99  | 15.121 | 2165 | 2168 | 2171 | rBV4 | 611    | 1011   | 0.08%  | 0.012% |
| 100 | 15.298 | 2192 | 2197 | 2202 | rVB2 | 5429   | 7079   | 0.58%  | 0.082% |

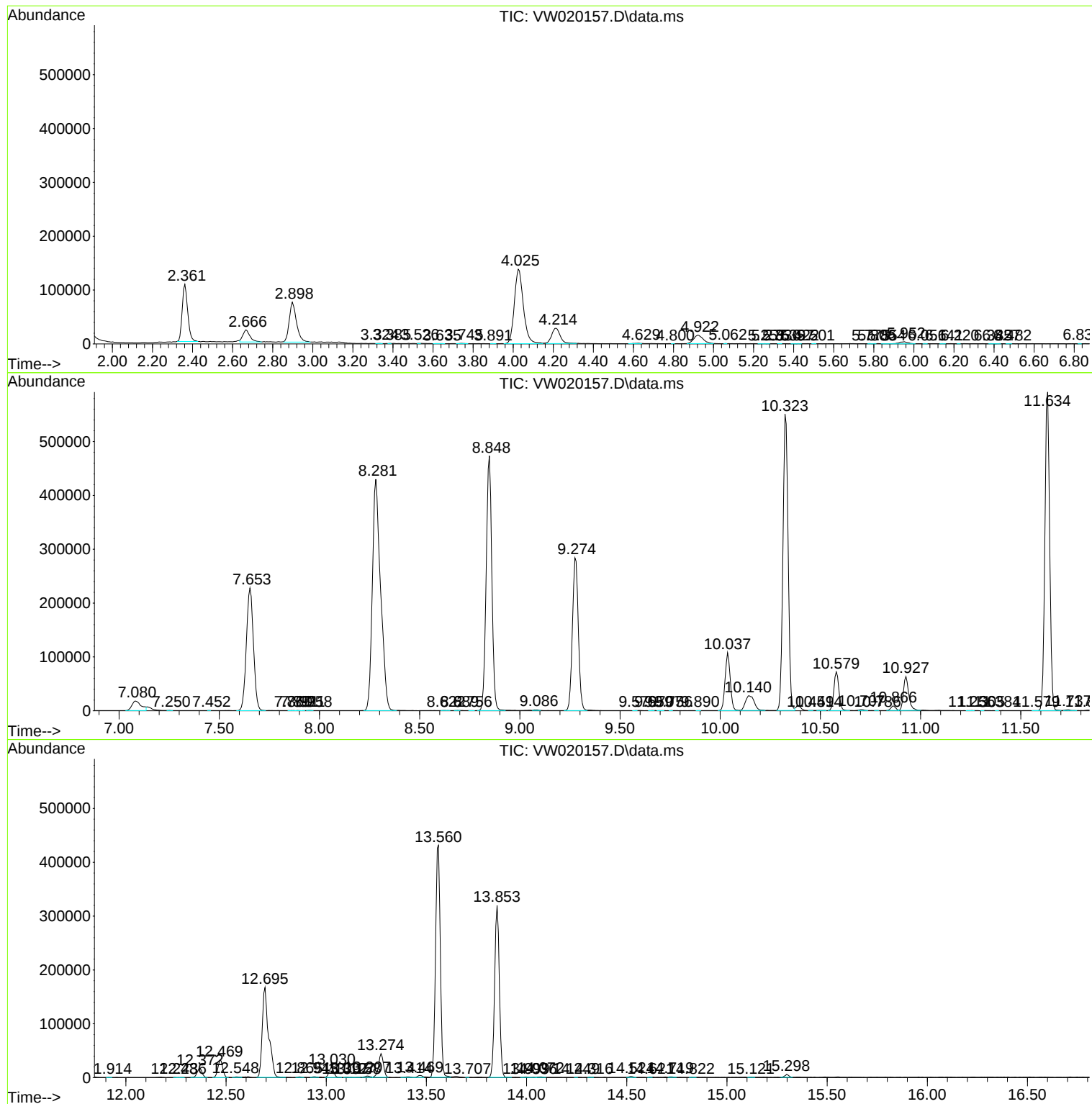
Sum of corrected areas: 8681380

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092321\  
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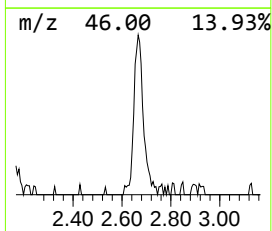
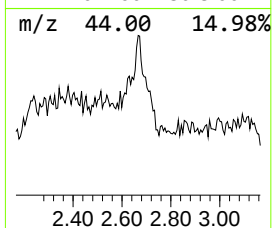
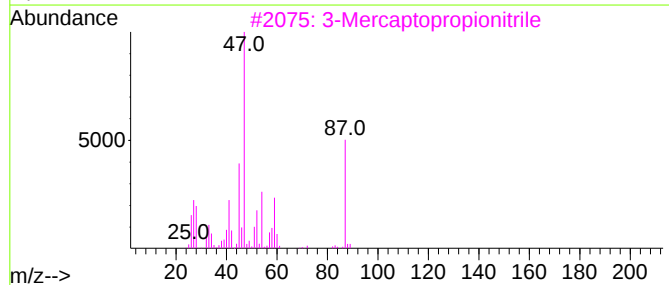
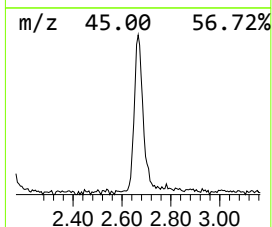
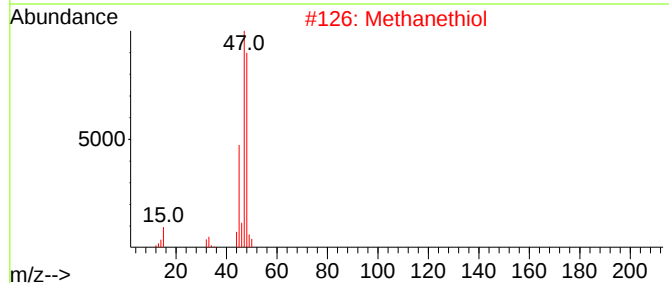
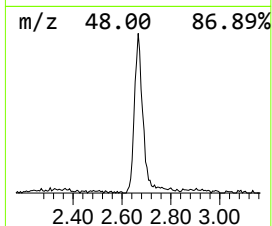
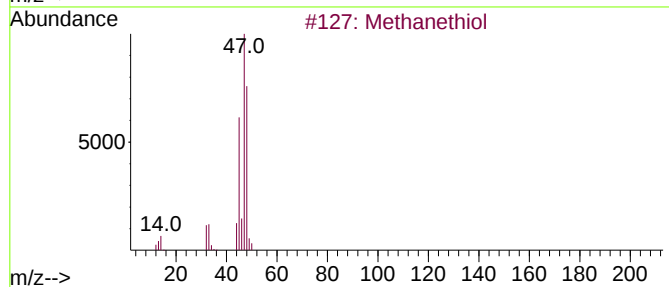
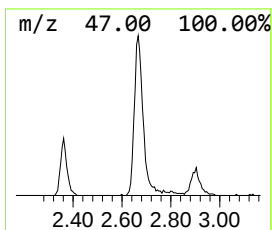
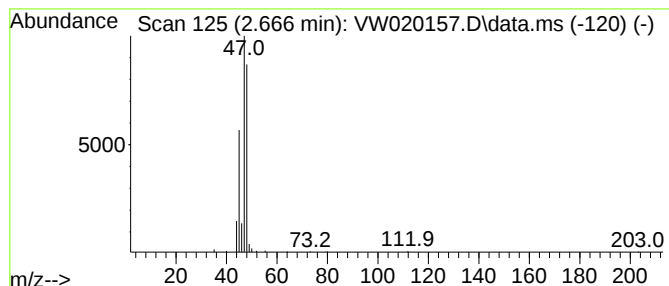
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0

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

\*\*\*\*\*  
Peak Number 1 Methanethiol Concentration Rank 5

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 2.666 | 1.49 ug/L | 54943 | 1,4-Difluorobenzene | 8.848 |

| Hit# | of | 5 | Tentative ID            | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------|-----|---------|-------------|------|
| 1    |    |   | Methanethiol            | 48  | CH4S    | 000074-93-1 | 78   |
| 2    |    |   | Methanethiol            | 48  | CH4S    | 000074-93-1 | 78   |
| 3    |    |   | 3-Mercaptopropionitrile | 87  | C3H5NS  | 001001-58-7 | 38   |
| 4    |    |   | Acetic acid, mercapto-  | 92  | C2H4O2S | 000068-11-1 | 9    |
| 5    |    |   | Methional               | 104 | C4H8OS  | 003268-49-3 | 9    |



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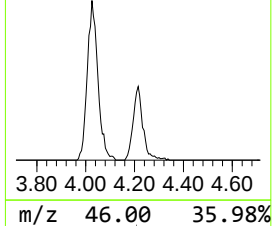
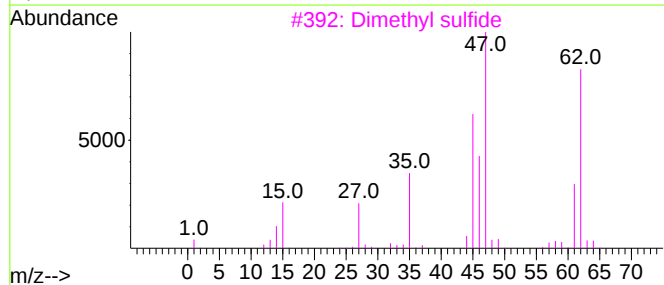
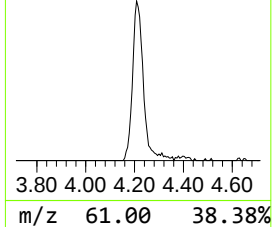
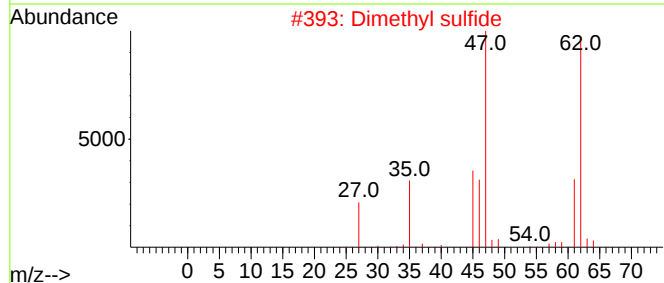
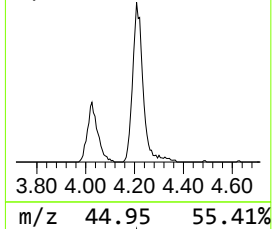
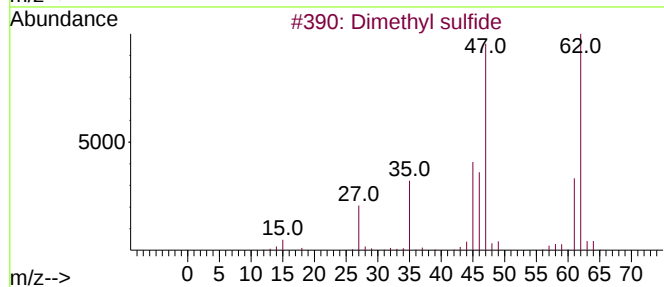
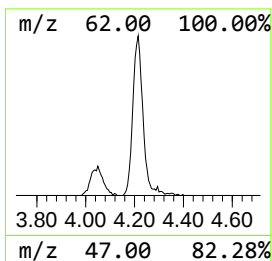
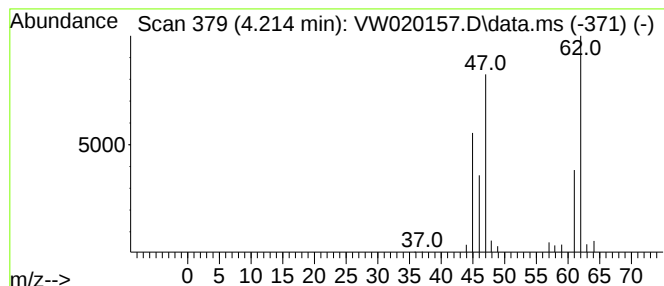
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0

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

\*\*\*\*\*  
Peak Number 2 Dimethyl sulfide Concentration Rank 3

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 4.214 | 2.25 ug/L | 83124 | 1,4-Difluorobenzene | 8.848 |

| Hit# | of | 5 | Tentative ID     | MW | MolForm | CAS#        | Qual |
|------|----|---|------------------|----|---------|-------------|------|
| 1    |    |   | Dimethyl sulfide | 62 | C2H6S   | 000075-18-3 | 91   |
| 2    |    |   | Dimethyl sulfide | 62 | C2H6S   | 000075-18-3 | 91   |
| 3    |    |   | Dimethyl sulfide | 62 | C2H6S   | 000075-18-3 | 91   |
| 4    |    |   | Dimethyl sulfide | 62 | C2H6S   | 000075-18-3 | 91   |
| 5    |    |   | Dimethyl sulfide | 62 | C2H6S   | 000075-18-3 | 91   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092321\  
Data File : VW020157.D  
Acq On : 23 Sep 2021 21:01  
Operator : SY/VA  
Sample : M3877-02  
Misc : 6.15g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW2L7

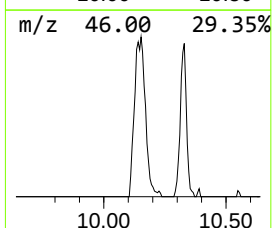
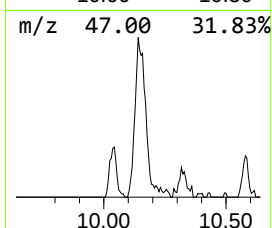
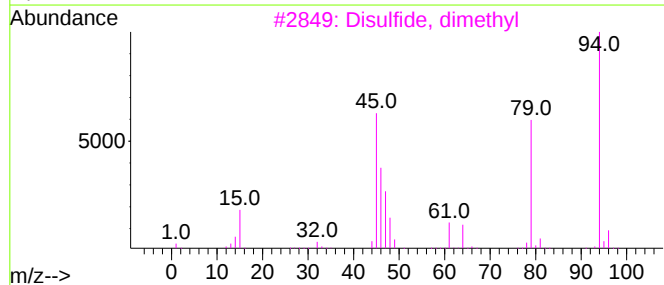
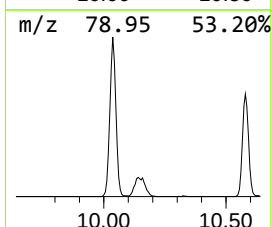
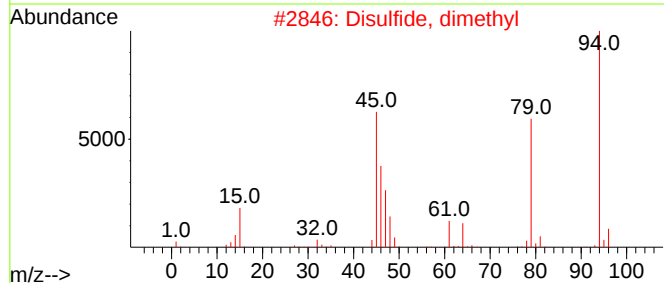
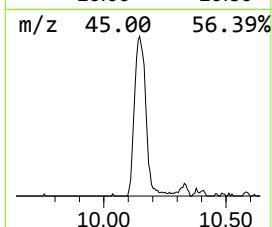
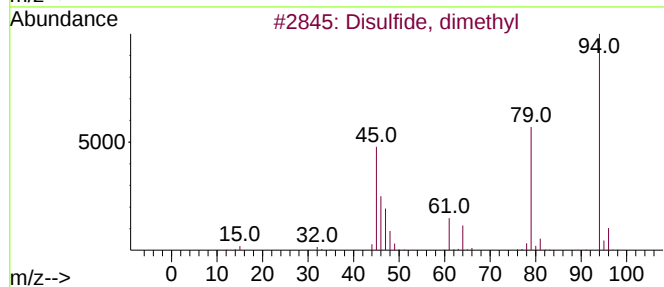
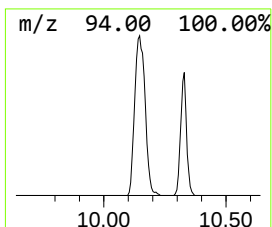
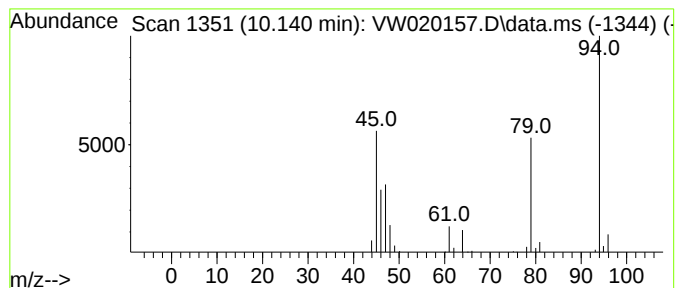
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Quant Title : SFAM01.0

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

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Peak Number 4 Disulfide, dimethyl Concentration Rank 4

| R.T.   | EstConc   | Area  | Relative to ISTD    | R.T.  |
|--------|-----------|-------|---------------------|-------|
| 10.140 | 2.25 ug/L | 82949 | 1,4-Difluorobenzene | 8.848 |

| Hit# | of | 5 | Tentative ID        | MW | MolForm | CAS#        | Qual |
|------|----|---|---------------------|----|---------|-------------|------|
| 1    |    |   | Disulfide, dimethyl | 94 | C2H6S2  | 000624-92-0 | 95   |
| 2    |    |   | Disulfide, dimethyl | 94 | C2H6S2  | 000624-92-0 | 94   |
| 3    |    |   | Disulfide, dimethyl | 94 | C2H6S2  | 000624-92-0 | 94   |
| 4    |    |   | Disulfide, dimethyl | 94 | C2H6S2  | 000624-92-0 | 94   |
| 5    |    |   | Disulfide, dimethyl | 94 | C2H6S2  | 000624-92-0 | 94   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092321\  
Data File : VW020157.D  
Acq On : 23 Sep 2021 21:01  
Operator : SY/VA  
Sample : M3877-02  
Misc : 6.15g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW2L7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0

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

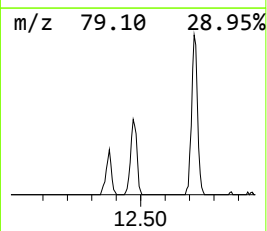
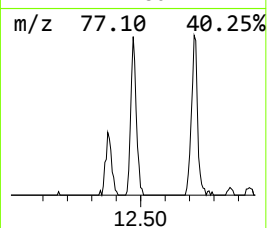
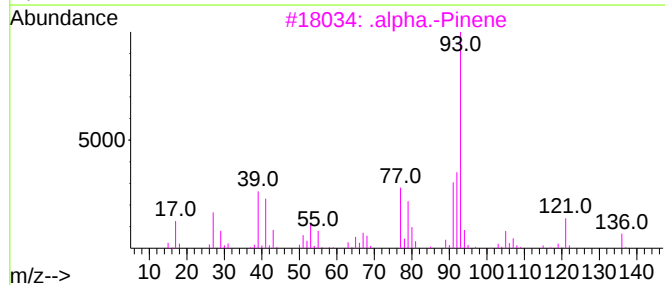
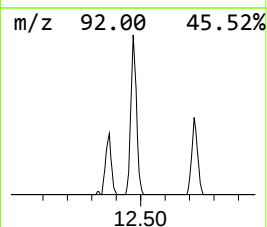
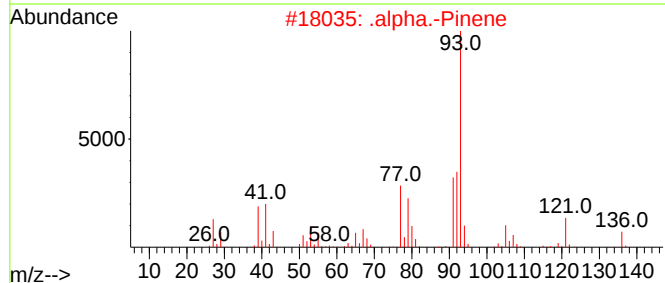
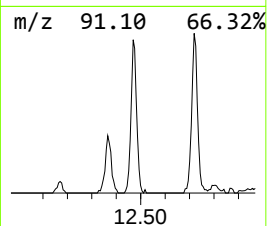
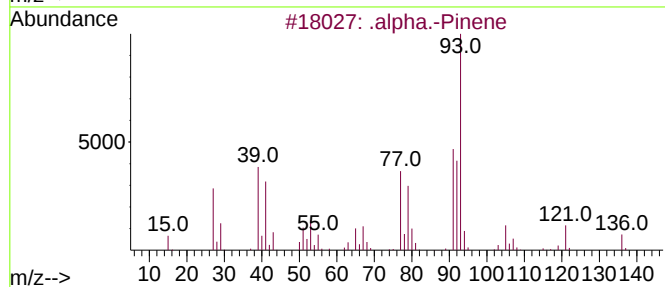
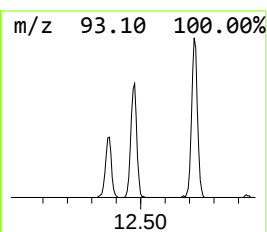
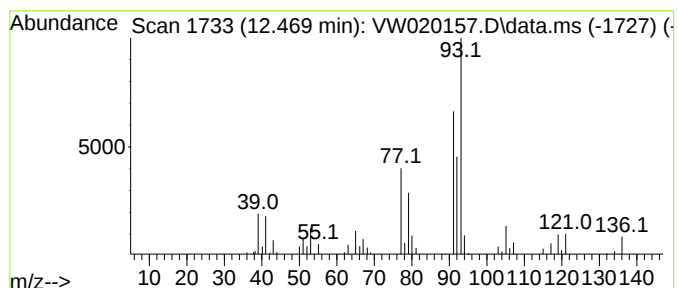
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Peak Number 5 .alpha.-Pinene Concentration Rank 6

| R.T.   | EstConc   | Area  | Relative to ISTD | R.T.   |
|--------|-----------|-------|------------------|--------|
| 12.469 | 1.39 ug/L | 54411 | Chlorobenzene-d5 | 11.634 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|-----------|-------------------------------------|-----|---------|-------------|------|
| 1         | .alpha.-Pinene                      | 136 | C10H16  | 000080-56-8 | 93   |
| 2         | .alpha.-Pinene                      | 136 | C10H16  | 000080-56-8 | 90   |
| 3         | .alpha.-Pinene                      | 136 | C10H16  | 000080-56-8 | 86   |
| 4         | Cyclohexene, 4-methylene-1-(1-me... | 136 | C10H16  | 000099-84-3 | 76   |
| 5         | Bicyclo[3.1.0]hex-2-ene, 2-methy... | 136 | C10H16  | 002867-05-2 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092321\  
Data File : VW020157.D  
Acq On : 23 Sep 2021 21:01  
Operator : SY/VA  
Sample : M3877-02  
Misc : 6.15g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW2L7

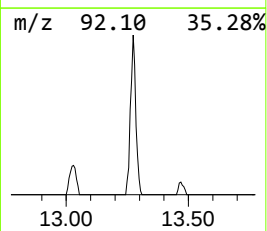
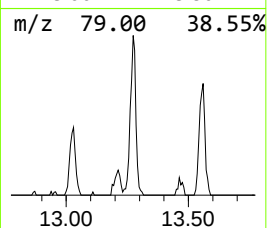
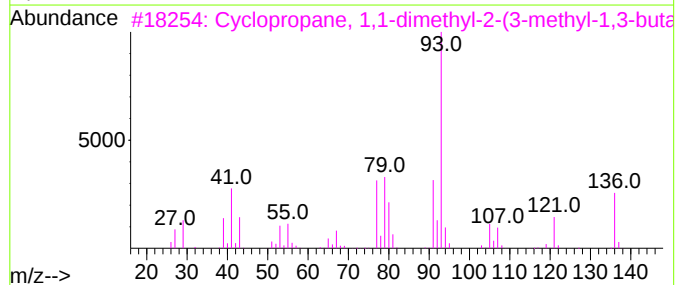
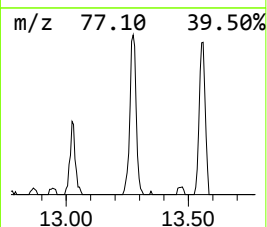
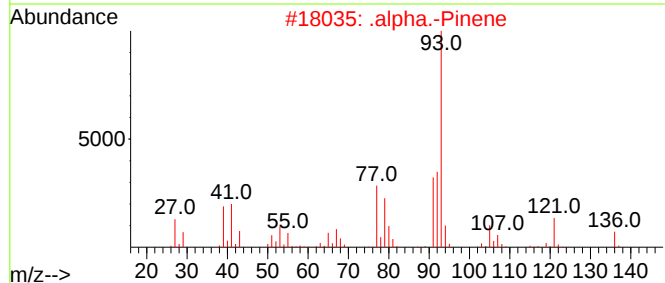
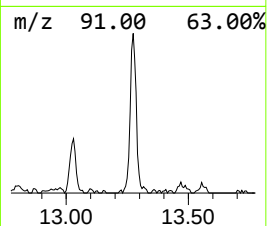
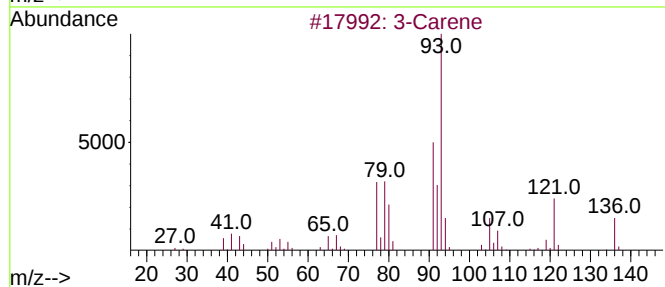
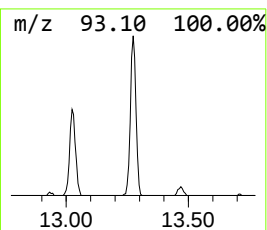
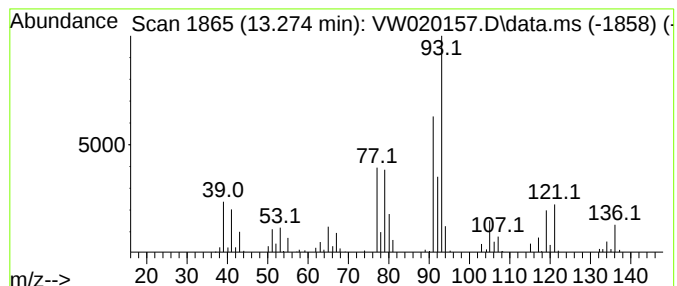
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.M  
Quant Title : SFAM01.0

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

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Peak Number 6 3-Carene Concentration Rank 2

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.274 | 2.60 ug/L | 73294 | 1,4-Dichlorobenzene-d4 | 13.560 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 3-Carene                            | 136 | C10H16  | 013466-78-9 | 95   |
| 2    |    |   | .alpha.-Pinene                      | 136 | C10H16  | 000080-56-8 | 87   |
| 3    |    |   | Cyclopropane, 1,1-dimethyl-2-(3-... | 136 | C10H16  | 068998-21-0 | 87   |
| 4    |    |   | 1,3,7-Octatriene, 3,7-dimethyl-     | 136 | C10H16  | 000502-99-8 | 87   |
| 5    |    |   | 1,3,6-Octatriene, 3,7-dimethyl-,... | 136 | C10H16  | 003338-55-4 | 83   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW092321\  
Data File : VW020157.D  
Acq On : 23 Sep 2021 21:01  
Operator : SY/VA  
Sample : M3877-02  
Misc : 6.15g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW2L7

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM092121SMA.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 |
| Methanethiol       | 2.666  | 1.5     | ug/L  | 54943    | 1                     | 8.848  | 923245 | 25.0 |
| Dimethyl sulfide   | 4.214  | 2.3     | ug/L  | 83124    | 1                     | 8.848  | 923245 | 25.0 |
| Disulfide, dime... | 10.140 | 2.3     | ug/L  | 82949    | 1                     | 8.848  | 923245 | 25.0 |
| .alpha.-Pinene     | 12.469 | 1.4     | ug/L  | 54411    | 2                     | 11.634 | 979316 | 25.0 |
| 3-Carene           | 13.274 | 2.6     | ug/L  | 73294    | 3                     | 13.560 | 703606 | 25.0 |