

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110724\  
 Data File : VY020218.D  
 Acq On : 07 Nov 2024 19:38  
 Operator : SY/MD  
 Sample : P4732-01  
 Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PPE-COMP

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M

Title : SW846 8260

Signal : TIC: VY020218.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         | 2.123       | 54            | 66          | 68           | rBV6     | 3728           | 13844         | 80.33%          | 7.071%        |
| 2         | 2.635       | 148           | 150         | 153          | rVB2     | 1161           | 1314          | 7.62%           | 0.671%        |
| 3         | 3.043       | 214           | 217         | 220          | rVB3     | 945            | 1090          | 6.33%           | 0.557%        |
| 4         | 3.232       | 246           | 248         | 250          | rBV      | 903            | 704           | 4.09%           | 0.360%        |
| 5         | 3.293       | 254           | 258         | 261          | rBV2     | 755            | 1076          | 6.24%           | 0.550%        |
| 6         | 3.470       | 285           | 287         | 291          | rBV3     | 752            | 825           | 4.79%           | 0.421%        |
| 7         | 3.543       | 295           | 299         | 302          | rVV3     | 1361           | 1198          | 6.95%           | 0.612%        |
| 8         | 3.726       | 328           | 329         | 333          | rBV2     | 633            | 786           | 4.56%           | 0.401%        |
| 9         | 3.897       | 354           | 357         | 360          | rBV2     | 627            | 957           | 5.55%           | 0.489%        |
| 10        | 4.001       | 367           | 374         | 377          | rBV3     | 636            | 1593          | 9.24%           | 0.814%        |
| 11        | 4.403       | 439           | 440         | 443          | rVB2     | 706            | 690           | 4.00%           | 0.352%        |
| 12        | 4.433       | 443           | 445         | 449          | rBV2     | 642            | 852           | 4.94%           | 0.435%        |
| 13        | 5.305       | 586           | 588         | 592          | rBV2     | 736            | 1092          | 6.34%           | 0.558%        |
| 14        | 5.726       | 656           | 657         | 660          | rBV3     | 731            | 834           | 4.84%           | 0.426%        |
| 15        | 5.988       | 695           | 700         | 702          | rBV3     | 625            | 920           | 5.34%           | 0.470%        |
| 16        | 6.165       | 726           | 729         | 732          | rVB3     | 593            | 693           | 4.02%           | 0.354%        |
| 17        | 6.244       | 739           | 742         | 744          | rVB3     | 991            | 1184          | 6.87%           | 0.605%        |
| 18        | 6.342       | 756           | 758         | 761          | rBV2     | 976            | 1090          | 6.33%           | 0.557%        |
| 19        | 6.616       | 801           | 803         | 808          | rBV2     | 595            | 899           | 5.22%           | 0.459%        |
| 20        | 6.768       | 825           | 828         | 829          | rBV2     | 716            | 717           | 4.16%           | 0.366%        |
| 21        | 6.817       | 833           | 836         | 839          | rVB2     | 1024           | 1161          | 6.74%           | 0.593%        |
| 22        | 7.408       | 931           | 933         | 936          | rVB4     | 647            | 807           | 4.68%           | 0.412%        |
| 23        | 7.482       | 942           | 945         | 948          | rBV2     | 676            | 699           | 4.06%           | 0.357%        |
| 24        | 7.634       | 964           | 970         | 976          | rBV4     | 2461           | 6560          | 38.07%          | 3.351%        |
| 25        | 7.707       | 977           | 982         | 983          | rBV4     | 2463           | 3406          | 19.76%          | 1.740%        |
| 26        | 8.061       | 1034          | 1040        | 1047         | rBV6     | 2849           | 6123          | 35.53%          | 3.127%        |
| 27        | 8.177       | 1056          | 1059        | 1065         | rVB4     | 922            | 1732          | 10.05%          | 0.885%        |
| 28        | 8.238       | 1065          | 1069        | 1070         | rBV2     | 690            | 926           | 5.37%           | 0.473%        |
| 29        | 8.341       | 1084          | 1086        | 1091         | rVB3     | 683            | 810           | 4.70%           | 0.414%        |
| 30        | 8.555       | 1118          | 1121        | 1124         | rVB2     | 1158           | 1262          | 7.32%           | 0.645%        |
| 31        | 8.616       | 1124          | 1131        | 1138         | rBV3     | 6575           | 14503         | 84.16%          | 7.408%        |
| 32        | 8.835       | 1166          | 1167        | 1170         | rVB2     | 800            | 789           | 4.58%           | 0.403%        |
| 33        | 8.884       | 1172          | 1175        | 1178         | rVB2     | 1204           | 1627          | 9.44%           | 0.831%        |
| 34        | 8.945       | 1181          | 1185        | 1186         | rBV3     | 534            | 721           | 4.18%           | 0.368%        |
| 35        | 9.286       | 1239          | 1241        | 1244         | rBV      | 569            | 716           | 4.15%           | 0.366%        |
| 36        | 9.365       | 1252          | 1254        | 1255         | rBV      | 877            | 828           | 4.80%           | 0.423%        |

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 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PPE-COMP

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
 Title : SW846 8260

|    |        |      |      |      |      |      |       |         |        |
|----|--------|------|------|------|------|------|-------|---------|--------|
| 37 | 9.500  | 1274 | 1276 | 1277 | rBV  | 1003 | 780   | 4.53%   | 0.398% |
| 38 | 9.585  | 1288 | 1290 | 1294 | rVB  | 855  | 856   | 4.97%   | 0.437% |
| 39 | 9.621  | 1294 | 1296 | 1300 | rBV2 | 523  | 873   | 5.07%   | 0.446% |
| 40 | 9.652  | 1300 | 1301 | 1305 | rVV4 | 657  | 716   | 4.15%   | 0.366% |
| 41 | 9.725  | 1310 | 1313 | 1314 | rBV2 | 898  | 960   | 5.57%   | 0.490% |
| 42 | 9.878  | 1336 | 1338 | 1340 | rBV  | 855  | 719   | 4.17%   | 0.367% |
| 43 | 10.109 | 1369 | 1376 | 1387 | rBV  | 8486 | 17233 | 100.00% | 8.802% |
| 44 | 10.292 | 1404 | 1406 | 1409 | rVB3 | 736  | 724   | 4.20%   | 0.370% |
| 45 | 10.615 | 1457 | 1459 | 1461 | rVB2 | 1060 | 713   | 4.14%   | 0.364% |
| 46 | 10.701 | 1471 | 1473 | 1476 | rVB3 | 750  | 728   | 4.22%   | 0.372% |
| 47 | 10.865 | 1496 | 1500 | 1504 | rVB4 | 787  | 1173  | 6.81%   | 0.599% |
| 48 | 11.146 | 1545 | 1546 | 1550 | rVB2 | 745  | 700   | 4.06%   | 0.358% |
| 49 | 11.225 | 1555 | 1559 | 1561 | rBV2 | 1129 | 1492  | 8.66%   | 0.762% |
| 50 | 11.420 | 1586 | 1591 | 1597 | rBV2 | 6043 | 9073  | 52.65%  | 4.634% |
| 51 | 11.505 | 1603 | 1605 | 1609 | rVB3 | 955  | 837   | 4.86%   | 0.428% |
| 52 | 11.767 | 1645 | 1648 | 1650 | rBV2 | 1218 | 1221  | 7.09%   | 0.624% |
| 53 | 11.920 | 1668 | 1673 | 1675 | rBV4 | 2168 | 2966  | 17.21%  | 1.515% |
| 54 | 11.987 | 1681 | 1684 | 1687 | rVB4 | 869  | 838   | 4.86%   | 0.428% |
| 55 | 12.017 | 1687 | 1689 | 1691 | rBV3 | 1178 | 1330  | 7.72%   | 0.679% |
| 56 | 12.121 | 1704 | 1706 | 1710 | rVB5 | 1321 | 1595  | 9.26%   | 0.815% |
| 57 | 12.170 | 1712 | 1714 | 1716 | rVB3 | 1567 | 955   | 5.54%   | 0.488% |
| 58 | 12.353 | 1741 | 1744 | 1748 | rVB5 | 1210 | 1706  | 9.90%   | 0.871% |
| 59 | 12.383 | 1748 | 1749 | 1750 | rBV  | 1161 | 694   | 4.03%   | 0.354% |
| 60 | 12.408 | 1750 | 1753 | 1759 | rVB6 | 3148 | 5238  | 30.40%  | 2.675% |
| 61 | 12.456 | 1759 | 1761 | 1762 | rVB2 | 977  | 710   | 4.12%   | 0.363% |
| 62 | 12.475 | 1762 | 1764 | 1765 | rBV2 | 1008 | 711   | 4.13%   | 0.363% |
| 63 | 12.499 | 1765 | 1768 | 1769 | rBV2 | 1118 | 1107  | 6.42%   | 0.565% |
| 64 | 12.566 | 1776 | 1779 | 1781 | rBV3 | 2827 | 3770  | 21.88%  | 1.926% |
| 65 | 12.590 | 1781 | 1783 | 1785 | rVV3 | 1692 | 1699  | 9.86%   | 0.868% |
| 66 | 12.718 | 1800 | 1804 | 1805 | rBV4 | 1228 | 1571  | 9.12%   | 0.802% |
| 67 | 13.151 | 1871 | 1875 | 1879 | rBV6 | 1908 | 3801  | 22.06%  | 1.941% |
| 68 | 13.243 | 1888 | 1890 | 1893 | rVB4 | 2104 | 1791  | 10.39%  | 0.915% |
| 69 | 13.590 | 1945 | 1947 | 1948 | rBV2 | 1412 | 850   | 4.93%   | 0.434% |
| 70 | 13.670 | 1955 | 1960 | 1964 | rBV6 | 3296 | 6517  | 37.82%  | 3.329% |
| 71 | 13.767 | 1973 | 1976 | 1978 | rBV4 | 2080 | 2272  | 13.18%  | 1.160% |
| 72 | 13.944 | 2003 | 2005 | 2007 | rBV3 | 2186 | 1881  | 10.92%  | 0.961% |
| 73 | 14.035 | 2018 | 2020 | 2022 | rBV3 | 1053 | 808   | 4.69%   | 0.413% |
| 74 | 14.054 | 2022 | 2023 | 2026 | rVV3 | 1156 | 1057  | 6.13%   | 0.540% |
| 75 | 14.169 | 2039 | 2042 | 2045 | rBV5 | 2457 | 2926  | 16.98%  | 1.495% |
| 76 | 14.297 | 2061 | 2063 | 2066 | rVB4 | 1518 | 1210  | 7.02%   | 0.618% |

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 Sample : P4732-01  
 Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 PPE-COMP

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % 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\_Y\methods\82Y103024S.M  
 Title : SW846 8260

|     |        |      |      |      |      |      |      |        |        |
|-----|--------|------|------|------|------|------|------|--------|--------|
| 77  | 14.340 | 2068 | 2070 | 2074 | rVV5 | 1780 | 2097 | 12.17% | 1.071% |
| 78  | 14.499 | 2092 | 2096 | 2097 | rBV3 | 1966 | 2351 | 13.64% | 1.201% |
| 79  | 14.645 | 2118 | 2120 | 2123 | rBV2 | 1161 | 1026 | 5.95%  | 0.524% |
| 80  | 14.742 | 2134 | 2136 | 2138 | rBV3 | 1572 | 1072 | 6.22%  | 0.548% |
| 81  | 14.791 | 2142 | 2144 | 2146 | rVB3 | 1110 | 849  | 4.93%  | 0.434% |
| 82  | 14.956 | 2168 | 2171 | 2173 | rBV4 | 2757 | 2630 | 15.26% | 1.343% |
| 83  | 14.980 | 2173 | 2175 | 2179 | rVB5 | 1423 | 2186 | 12.68% | 1.117% |
| 84  | 15.108 | 2194 | 2196 | 2197 | rBV2 | 1331 | 1211 | 7.03%  | 0.619% |
| 85  | 15.230 | 2214 | 2216 | 2217 | rBV  | 1148 | 1123 | 6.52%  | 0.574% |
| 86  | 15.511 | 2257 | 2262 | 2263 | rBV4 | 1402 | 2389 | 13.86% | 1.220% |
| 87  | 15.626 | 2279 | 2281 | 2283 | rBV2 | 1338 | 1318 | 7.65%  | 0.673% |
| 88  | 15.761 | 2301 | 2303 | 2304 | rBV2 | 803  | 786  | 4.56%  | 0.401% |
| 89  | 15.864 | 2318 | 2320 | 2322 | rBV3 | 1230 | 1030 | 5.98%  | 0.526% |
| 90  | 16.041 | 2346 | 2349 | 2354 | rBV6 | 1805 | 3045 | 17.67% | 1.555% |
| 91  | 16.187 | 2372 | 2373 | 2376 | rBV3 | 890  | 724  | 4.20%  | 0.370% |
| 92  | 16.218 | 2376 | 2378 | 2379 | rBV2 | 1027 | 757  | 4.39%  | 0.387% |
| 93  | 16.334 | 2394 | 2397 | 2398 | rBV3 | 971  | 984  | 5.71%  | 0.503% |
| 94  | 16.358 | 2398 | 2401 | 2404 | rBV5 | 1327 | 2051 | 11.90% | 1.048% |
| 95  | 16.456 | 2415 | 2417 | 2419 | rBV3 | 750  | 808  | 4.69%  | 0.413% |
| 96  | 16.535 | 2428 | 2430 | 2432 | rBV3 | 1250 | 754  | 4.38%  | 0.385% |
| 97  | 16.553 | 2432 | 2433 | 2435 | rVB2 | 1346 | 849  | 4.93%  | 0.434% |
| 98  | 16.578 | 2435 | 2437 | 2441 | rBV4 | 1673 | 2198 | 12.75% | 1.123% |
| 99  | 16.669 | 2451 | 2452 | 2454 | rBV  | 906  | 876  | 5.08%  | 0.447% |
| 100 | 16.706 | 2457 | 2458 | 2460 | rVB2 | 1660 | 841  | 4.88%  | 0.430% |

Sum of corrected areas: 195784

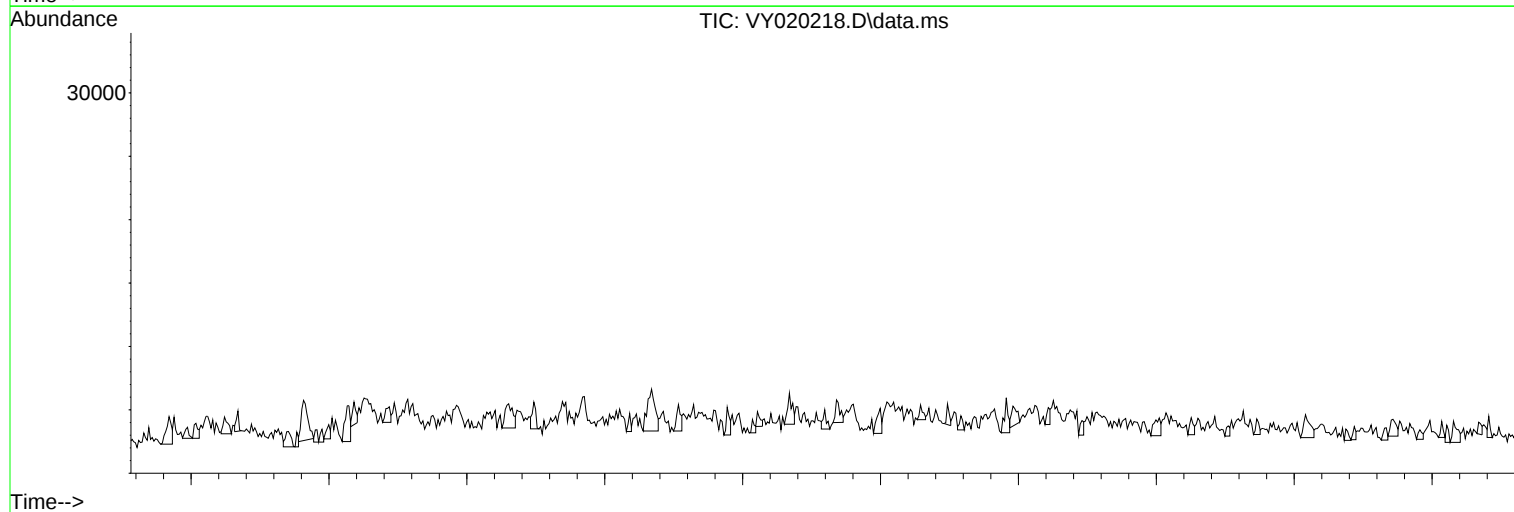
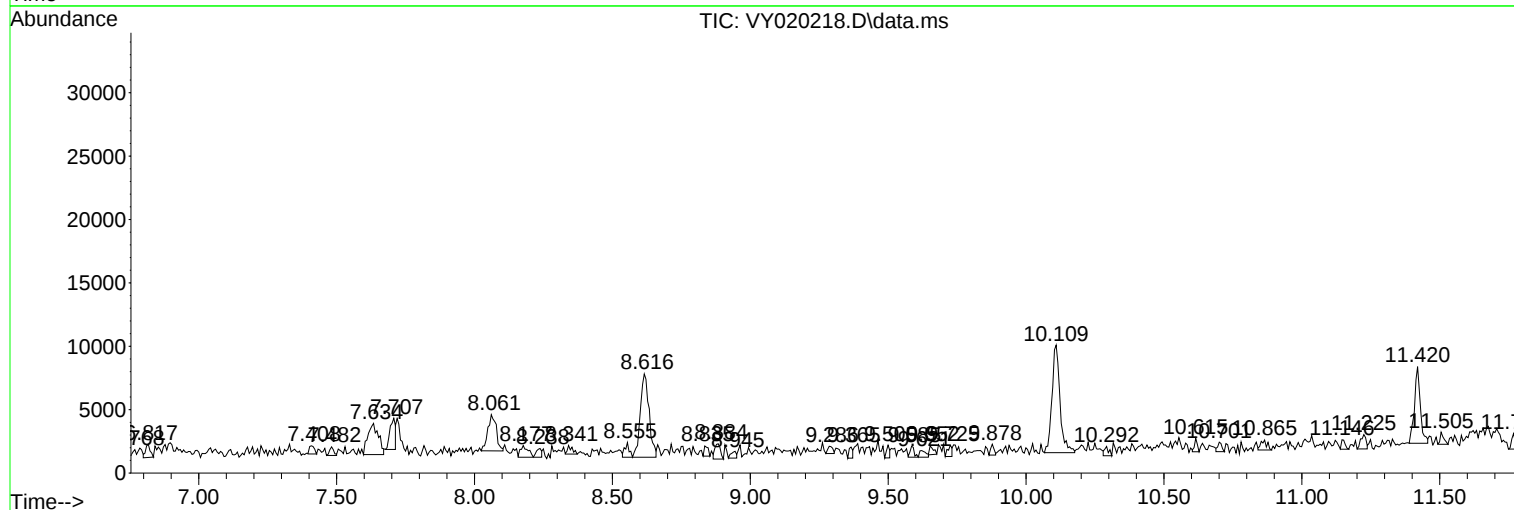
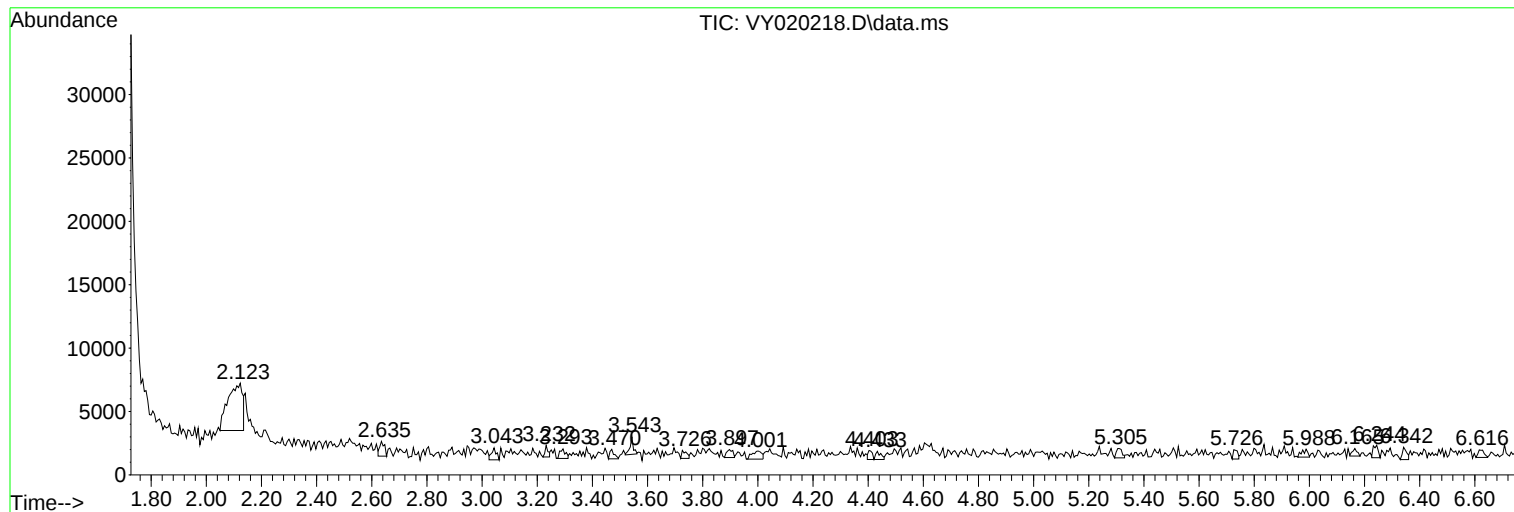
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110724\  
Data File : VY020218.D  
Acq On : 07 Nov 2024 19:38  
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Sample : P4732-01  
Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
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Instrument :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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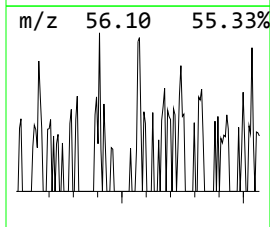
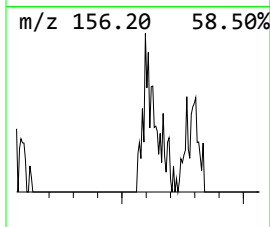
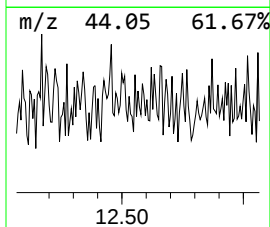
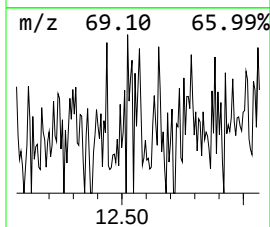
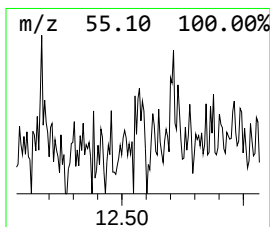
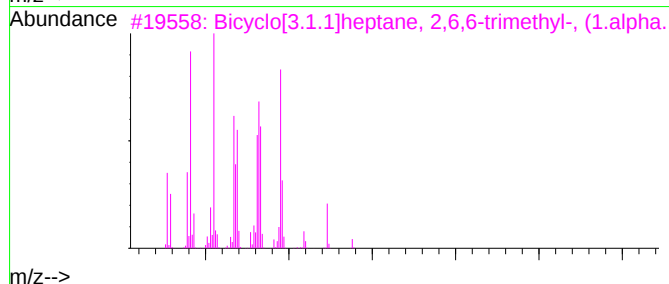
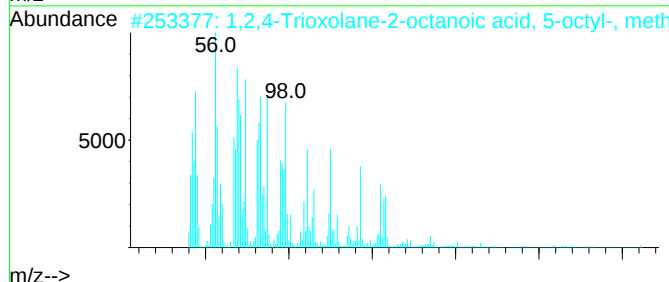
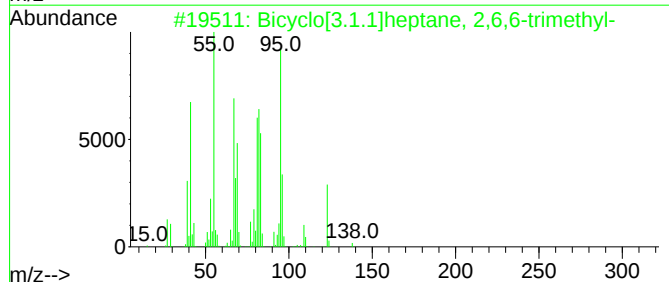
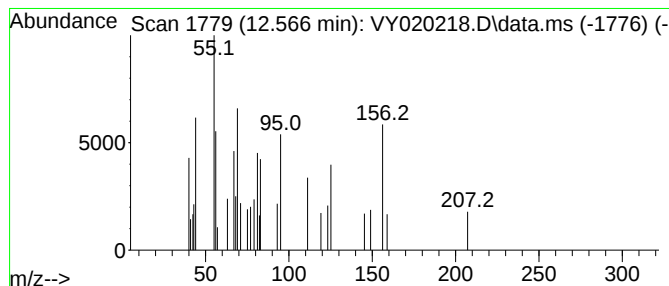
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Peak Number 2 unknown12.566 Concentration Rank 4

| R.T.   | EstConc     | Area | Relative to ISTD       | R.T.   |
|--------|-------------|------|------------------------|--------|
| 12.566 | 105.25 ug/l | 3770 | 1,4-Dichlorobenzene-d4 | 13.352 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|-----------|-------------------------------------|-----|----------|-------------|------|
| 1         | Bicyclo[3.1.1]heptane, 2,6,6-tri... | 138 | C10H18   | 000473-55-2 | 16   |
| 2         | 1,2,4-Trioxolane-2-octanoic acid... | 344 | C19H36O5 | 055398-23-7 | 12   |
| 3         | Bicyclo[3.1.1]heptane, 2,6,6-tri... | 138 | C10H18   | 006876-13-7 | 12   |
| 4         | Cyclobutanone, 2-methyl-2-oxiranyl- | 126 | C7H10O2  | 075314-19-1 | 12   |
| 5         | 2,6-Dioxatricyclo[3.3.2.0(3,7)]d... | 156 | C8H12O3  | 075568-73-9 | 12   |



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Instrument :  
MSVOA\_Y  
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PPE-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

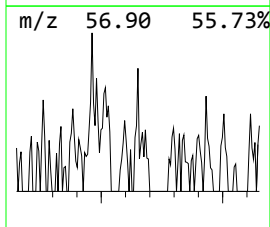
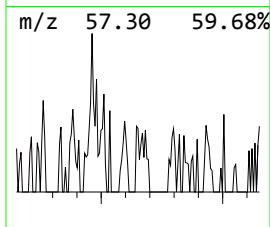
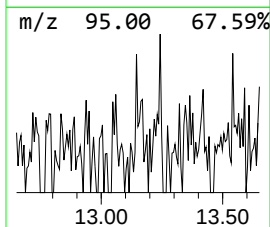
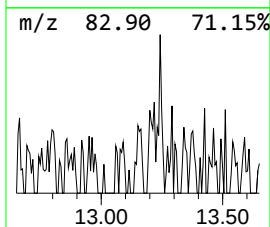
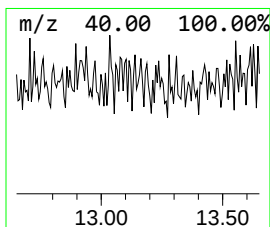
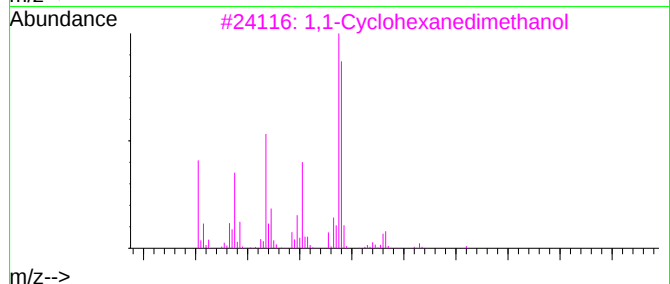
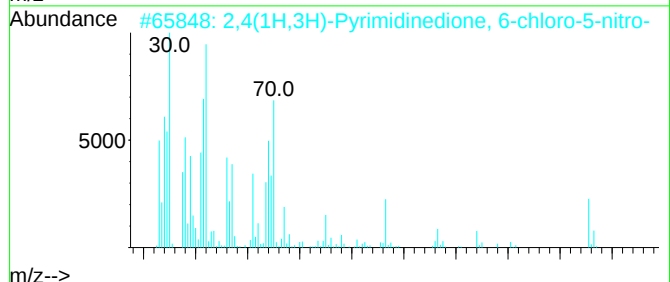
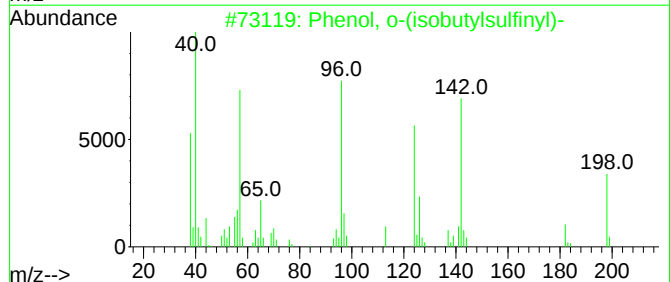
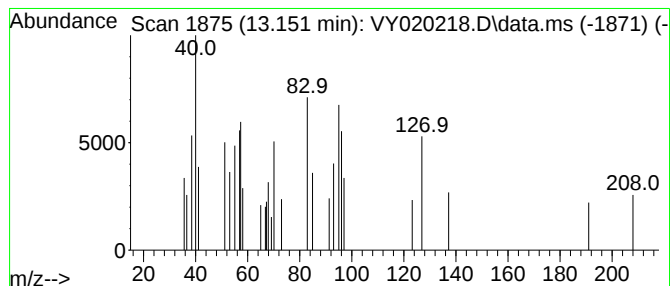
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Peak Number 3 unknown13.151 Concentration Rank 3

| R.T.   | EstConc     | Area | Relative to ISTD       | R.T.   |
|--------|-------------|------|------------------------|--------|
| 13.151 | 106.11 ug/l | 3801 | 1,4-Dichlorobenzene-d4 | 13.352 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Phenol, o-(isobutylsulfinyl)-       | 198 | C10H14O2S  | 029634-45-5  | 25   |
| 2    |    |   | 2,4(1H,3H)-Pyrimidinedione, 6-ch... | 191 | C4H2ClN3O4 | 006630-30-4  | 25   |
| 3    |    |   | 1,1-Cyclohexanedimethanol           | 144 | C8H16O2    | 002658-60-8  | 10   |
| 4    |    |   | Methylselenol                       | 96  | CH4Se      | 006486-05-1  | 9    |
| 5    |    |   | 5-(Furan-2-yl)-[1,2,5]oxadiazolo... | 188 | C8H4N4O2   | 1000388-08-0 | 9    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110724\  
Data File : VY020218.D  
Acq On : 07 Nov 2024 19:38  
Operator : SY/MD  
Sample : P4732-01  
Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
PPE-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

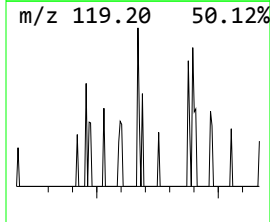
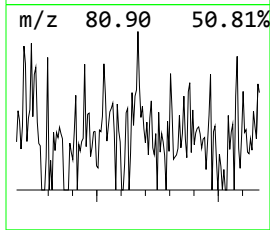
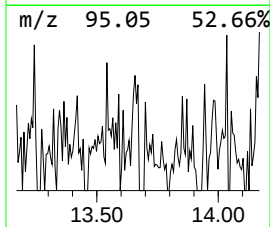
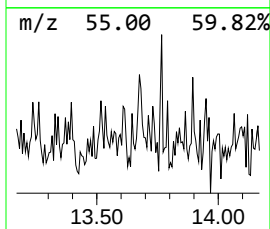
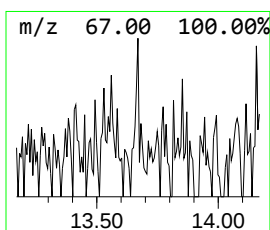
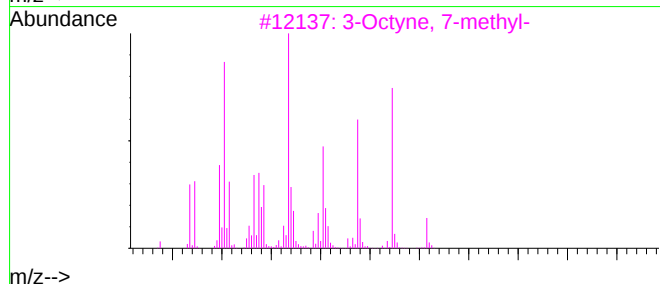
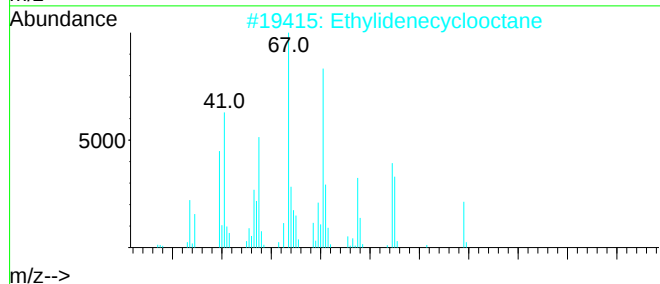
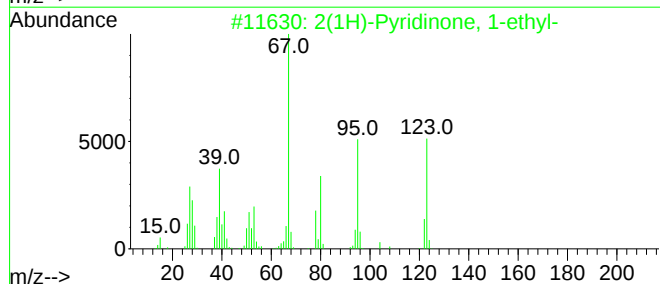
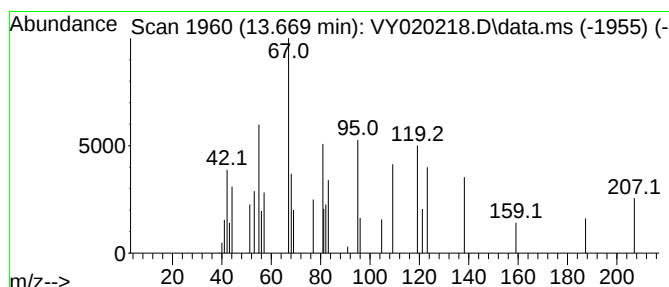
TIC Integration Parameters: LSCINT.P

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Peak Number 4 unknown13.669 Concentration Rank 2

| R.T.   | EstConc     | Area | Relative to ISTD       | R.T.   |
|--------|-------------|------|------------------------|--------|
| 13.669 | 181.94 ug/l | 6517 | 1,4-Dichlorobenzene-d4 | 13.352 |

| Hit# | of                                  | 5   | Tentative ID | MW          | MolForm | CAS# | Qual |
|------|-------------------------------------|-----|--------------|-------------|---------|------|------|
| 1    | 2(1H)-Pyridinone, 1-ethyl-          | 123 | C7H9NO       | 013337-79-6 | 38      |      |      |
| 2    | Ethylidenecyclooctane               | 138 | C10H18       | 019780-51-9 | 35      |      |      |
| 3    | 3-Octyne, 7-methyl-                 | 124 | C9H16        | 037050-06-9 | 35      |      |      |
| 4    | endo-2-Methylbicyclo[3.3.1]nonane   | 138 | C10H18       | 042558-37-2 | 35      |      |      |
| 5    | Cyclohexane, (2-methyl-1-propenyl)- | 138 | C10H18       | 089656-98-4 | 30      |      |      |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110724\  
Data File : VY020218.D  
Acq On : 07 Nov 2024 19:38  
Operator : SY/MD  
Sample : P4732-01  
Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
PPE-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
Quant Title : SW846 8260

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

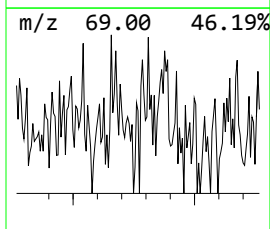
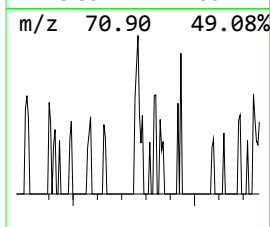
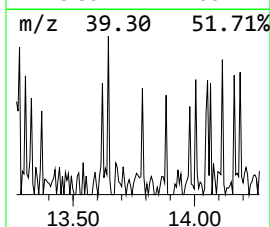
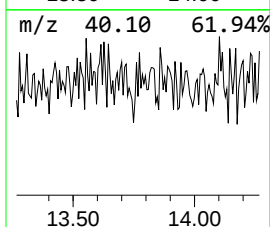
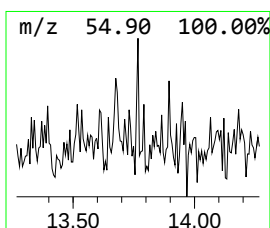
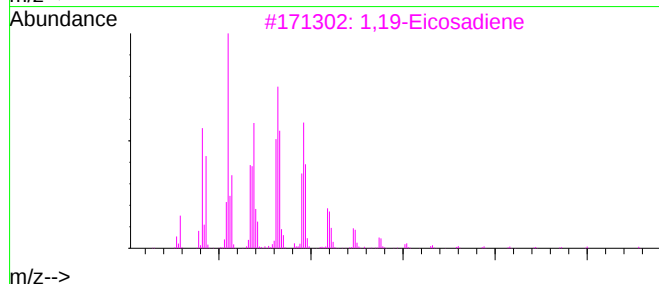
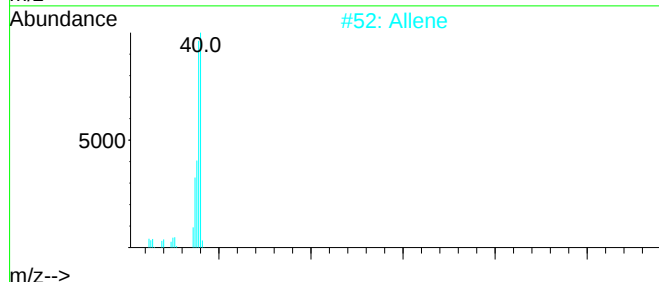
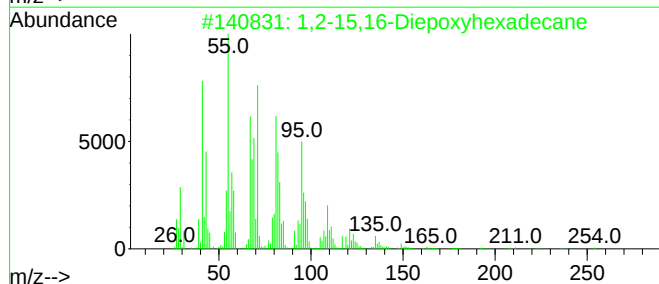
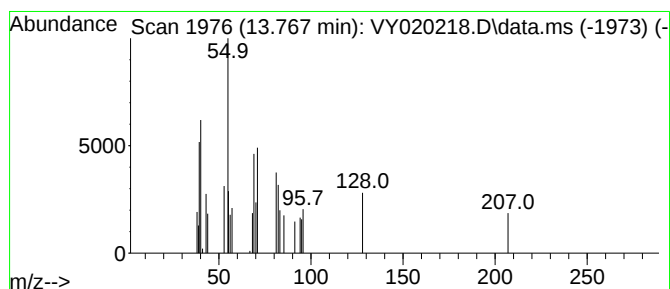
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Peak Number 5 unknown13.767 Concentration Rank 10

| R.T.   | EstConc    | Area | Relative to ISTD       | R.T.   |
|--------|------------|------|------------------------|--------|
| 13.767 | 63.43 ug/l | 2272 | 1,4-Dichlorobenzene-d4 | 13.352 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|-----------|-------------------------------------|-----|------------|--------------|------|
| 1         | 1,2-15,16-Diepoxyhexadecane         | 254 | C16H30O2   | 1000192-65-0 | 17   |
| 2         | Allene                              | 40  | C3H4       | 000463-49-0  | 14   |
| 3         | 1,19-Eicosadiene                    | 278 | C20H38     | 014811-95-1  | 14   |
| 4         | Propyne                             | 40  | C3H4       | 000074-99-7  | 14   |
| 5         | 9-Decen-1-ol, pentafluoropropionate | 302 | C13H19F5O2 | 1000352-65-6 | 10   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110724\  
Data File : VY020218.D  
Acq On : 07 Nov 2024 19:38  
Operator : SY/MD  
Sample : P4732-01  
Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
PPE-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
Quant Title : SW846 8260

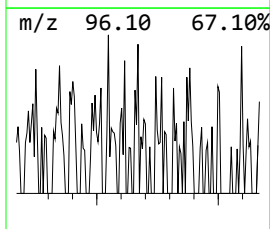
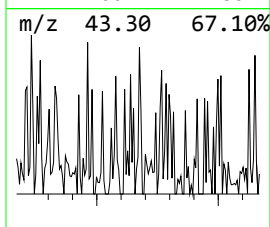
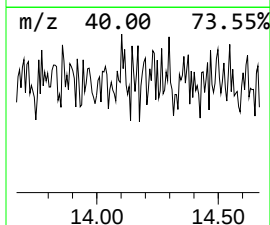
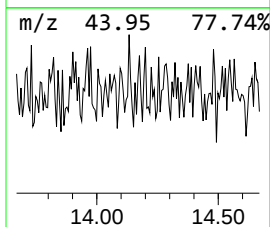
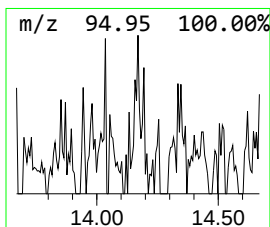
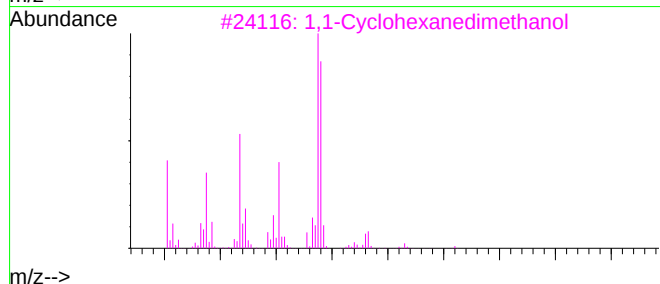
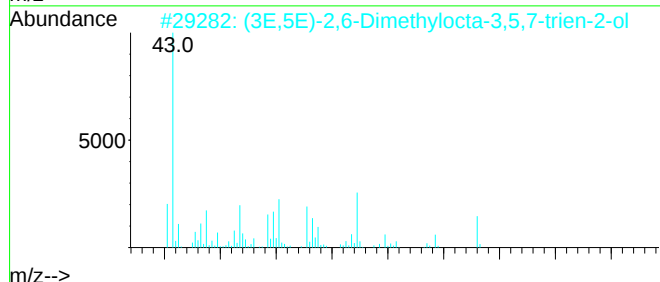
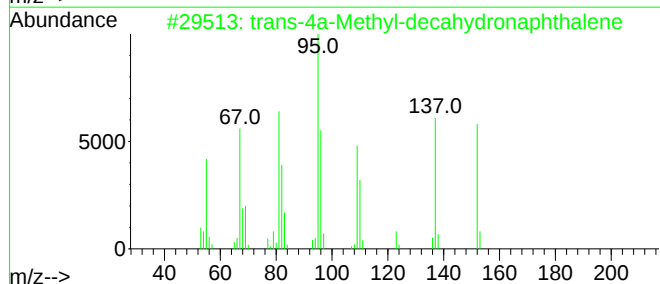
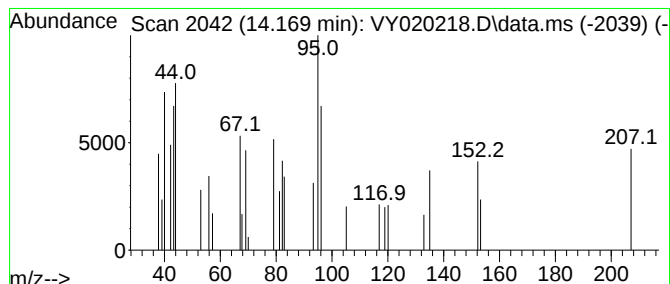
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 unknown14.169 Concentration Rank 6

| R.T.   | EstConc    | Area | Relative to ISTD       | R.T.   |
|--------|------------|------|------------------------|--------|
| 14.169 | 81.69 ug/l | 2926 | 1,4-Dichlorobenzene-d4 | 13.352 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|-----------|-------------------------------------|-----|---------|--------------|------|
| 1         | trans-4a-Methyl-decahydronaphtha... | 152 | C11H20  | 002547-27-5  | 43   |
| 2         | (3E,5E)-2,6-Dimethylocta-3,5,7-t... | 152 | C10H16O | 206115-88-0  | 10   |
| 3         | 1,1-Cyclohexanedimethanol           | 144 | C8H16O2 | 002658-60-8  | 10   |
| 4         | Propynamide, N,N-diisopropyl-       | 153 | C9H15NO | 1000152-75-7 | 10   |
| 5         | Pyrazole, 1,4-dimethyl-             | 96  | C5H8N2  | 001072-68-0  | 9    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110724\  
Data File : VY020218.D  
Acq On : 07 Nov 2024 19:38  
Operator : SY/MD  
Sample : P4732-01  
Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
PPE-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

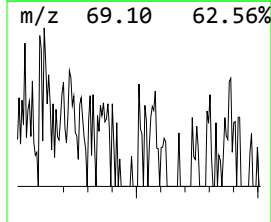
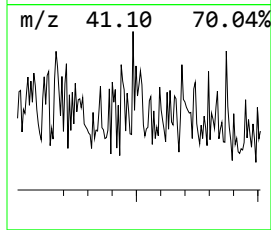
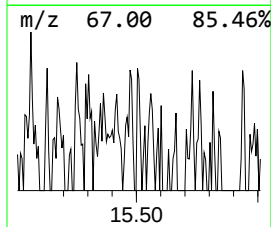
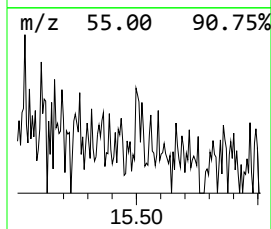
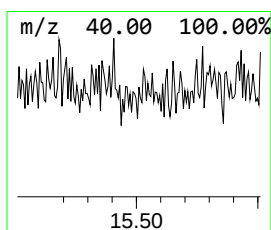
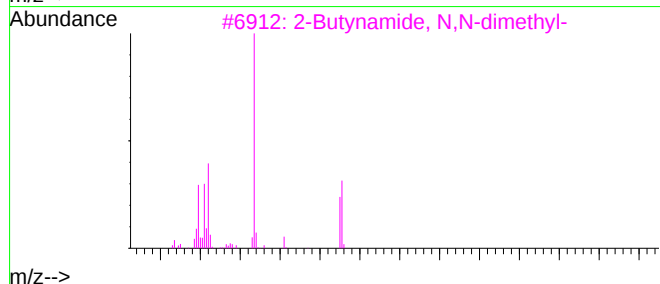
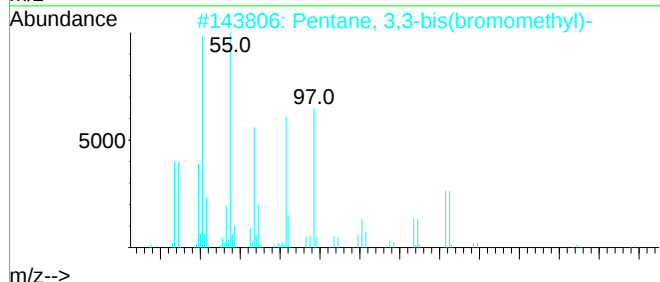
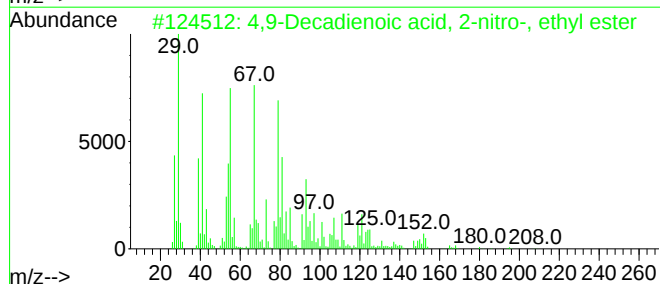
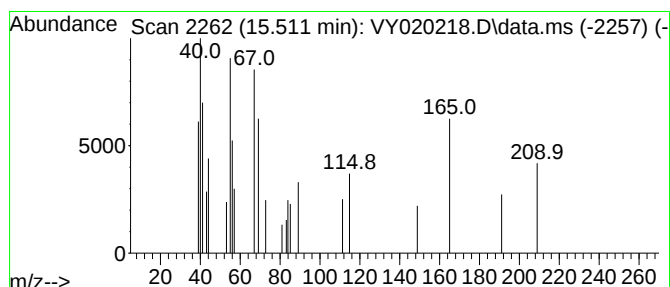
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Peak Number 9 4,9-Decadienoic acid, 2-nit... Concentration Rank 8

| R.T.   | EstConc    | Area | Relative to ISTD       | R.T.   |
|--------|------------|------|------------------------|--------|
| 15.511 | 66.69 ug/l | 2389 | 1,4-Dichlorobenzene-d4 | 13.352 |

| Hit# of 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|-----------|-------------------------------------|-----|-----------|-------------|------|
| 1         | 4,9-Decadienoic acid, 2-nitro-, ... | 241 | C12H19NO4 | 029085-46-9 | 17   |
| 2         | Pentane, 3,3-bis(bromomethyl)-      | 256 | C7H14Br2  | 067969-84-0 | 17   |
| 3         | 2-Butynamide, N,N-dimethyl-         | 111 | C6H9NO    | 053099-32-4 | 9    |
| 4         | [1,2,4]Triazolo[1,5-a]pyrimidin-... | 165 | C6H7N5O   | 040775-79-9 | 9    |
| 5         | Spiropentane                        | 68  | C5H8      | 000157-40-4 | 9    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110724\  
Data File : VY020218.D  
Acq On : 07 Nov 2024 19:38  
Operator : SY/MD  
Sample : P4732-01  
Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
PPE-COMP

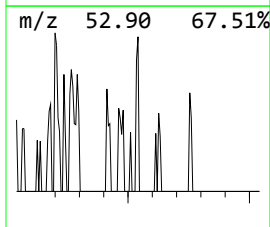
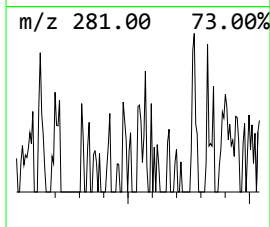
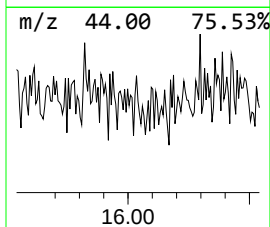
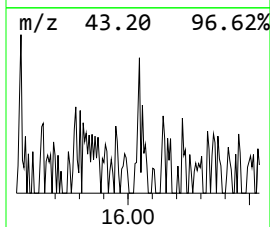
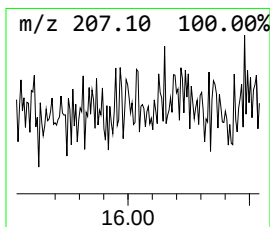
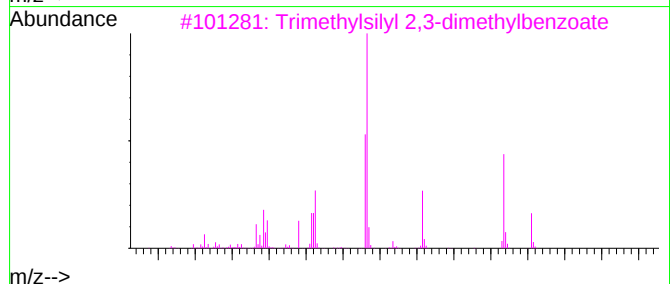
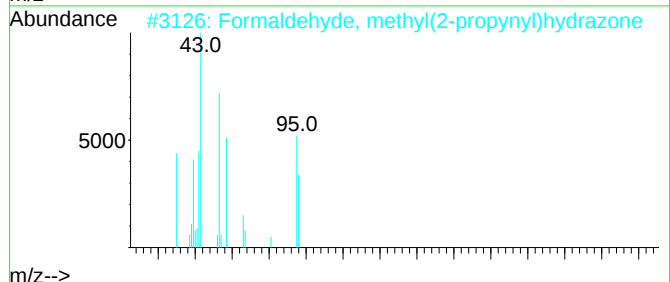
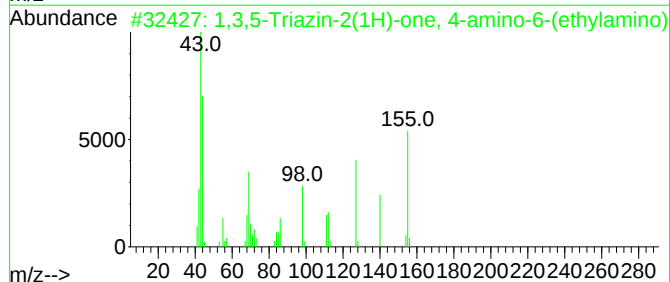
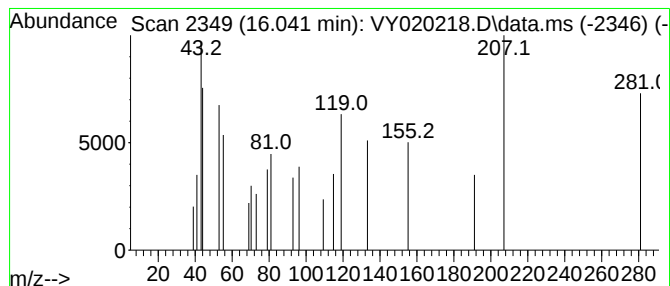
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
Quant Title : SW846 8260

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

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Peak Number 10 1,3,5-Triazin-2(1H)-one, 4-... Concentration Rank 5

| R.T.      | EstConc                             | Area | Relative to ISTD       | R.T.         |      |
|-----------|-------------------------------------|------|------------------------|--------------|------|
| 16.041    | 85.01 ug/l                          | 3045 | 1,4-Dichlorobenzene-d4 | 13.352       |      |
| Hit# of 5 | Tentative ID                        | MW   | MolForm                | CAS#         | Qual |
| 1         | 1,3,5-Triazin-2(1H)-one, 4-amino... | 155  | C5H9N5O                | 007313-54-4  | 9    |
| 2         | Formaldehyde, methyl(2-propynyl)... | 96   | C5H8N2                 | 110213-10-0  | 9    |
| 3         | Trimethylsilyl 2,3-dimethylbenzoate | 222  | C12H18O2Si             | 1000385-84-0 | 9    |
| 4         | Glutaric acid, monochloride, but... | 202  | C9H11ClO3              | 1000359-88-8 | 9    |
| 5         | 2-Cyclobutene-1-carboxamide         | 97   | C5H7NO                 | 053778-54-4  | 9    |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY110724\  
Data File : VY020218.D  
Acq On : 07 Nov 2024 19:38  
Operator : SY/MD  
Sample : P4732-01  
Misc : 5.05g/5.0mL/MSVOA\_Y/SOIL/A  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
PPE-COMP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y103024S.M  
Quant Title : SW846 8260

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

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |      |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|------|------|
|                    |        |         |       |          | #                     | RT     | Resp | Conc |
| unknown12.566      | 12.566 | 105.3   | ug/l  | 3770     | 4                     | 13.352 | 1791 | 50.0 |
| unknown13.151      | 13.151 | 106.1   | ug/l  | 3801     | 4                     | 13.352 | 1791 | 50.0 |
| unknown13.669      | 13.669 | 181.9   | ug/l  | 6517     | 4                     | 13.352 | 1791 | 50.0 |
| unknown13.767      | 13.767 | 63.4    | ug/l  | 2272     | 4                     | 13.352 | 1791 | 50.0 |
| unknown14.169      | 14.169 | 81.7    | ug/l  | 2926     | 4                     | 13.352 | 1791 | 50.0 |
| 4,9-Decadienoic... | 15.511 | 66.7    | ug/l  | 2389     | 4                     | 13.352 | 1791 | 50.0 |
| 1,3,5-Triazin-2... | 16.041 | 85.0    | ug/l  | 3045     | 4                     | 13.352 | 1791 | 50.0 |