

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111821\  
 Data File : VY006812.D  
 Acq On : 18 Nov 2021 17:20  
 Operator : SY/MD  
 Sample : M4766-05  
 Misc : 5.07G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 CHRT-27106

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\82Y111521S.M  
 Title : SW846 8260

Signal : TIC: VY006812.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         | 4.716       | 465           | 475         | 476          | rBV      | 16250          | 24974         | 3.90%           | 0.569%        |
| 2         | 5.753       | 635           | 645         | 655          | rVB2     | 4030           | 12025         | 1.88%           | 0.274%        |
| 3         | 7.009       | 839           | 851         | 860          | rBV3     | 4187           | 18957         | 2.96%           | 0.432%        |
| 4         | 7.728       | 959           | 969         | 974          | rBV      | 85048          | 203324        | 31.78%          | 4.636%        |
| 5         | 7.795       | 974           | 980         | 993          | rVB      | 145342         | 329597        | 51.51%          | 7.516%        |
| 6         | 8.149       | 1021          | 1038        | 1050         | rBV2     | 104304         | 263835        | 41.23%          | 6.016%        |
| 7         | 8.697       | 1118          | 1128        | 1138         | rBV      | 234732         | 463487        | 72.43%          | 10.568%       |
| 8         | 10.185      | 1364          | 1372        | 1380         | rBV      | 379200         | 639883        | 100.00%         | 14.591%       |
| 9         | 10.581      | 1431          | 1437        | 1445         | rBV      | 16530          | 30551         | 4.77%           | 0.697%        |
| 10        | 10.953      | 1490          | 1498        | 1509         | rBV3     | 8739           | 19417         | 3.03%           | 0.443%        |
| 11        | 11.319      | 1553          | 1558        | 1564         | rVB      | 12564          | 20413         | 3.19%           | 0.465%        |
| 12        | 11.489      | 1579          | 1586        | 1601         | rBV      | 321133         | 532776        | 83.26%          | 12.148%       |
| 13        | 12.337      | 1718          | 1725        | 1730         | rBV2     | 10208          | 16570         | 2.59%           | 0.378%        |
| 14        | 12.483      | 1740          | 1749        | 1758         | rBV2     | 274957         | 471982        | 73.76%          | 10.762%       |
| 15        | 12.587      | 1758          | 1766        | 1773         | rVV3     | 8355           | 14960         | 2.34%           | 0.341%        |
| 16        | 12.892      | 1810          | 1816        | 1822         | rVB3     | 7697           | 13027         | 2.04%           | 0.297%        |
| 17        | 13.184      | 1859          | 1864        | 1873         | rVB3     | 6887           | 12692         | 1.98%           | 0.289%        |
| 18        | 13.428      | 1896          | 1904        | 1910         | rBV      | 236323         | 362790        | 56.70%          | 8.272%        |
| 19        | 13.642      | 1930          | 1939        | 1944         | rBV9     | 2555           | 7118          | 1.11%           | 0.162%        |
| 20        | 13.965      | 1986          | 1992        | 2003         | rVB      | 15403          | 28690         | 4.48%           | 0.654%        |
| 21        | 14.135      | 2013          | 2020        | 2021         | rBV7     | 4312           | 8214          | 1.28%           | 0.187%        |
| 22        | 14.202      | 2027          | 2031        | 2036         | rBV8     | 3835           | 7995          | 1.25%           | 0.182%        |
| 23        | 14.257      | 2036          | 2040        | 2042         | rBV5     | 6338           | 9888          | 1.55%           | 0.225%        |
| 24        | 14.288      | 2043          | 2045        | 2053         | rVB7     | 6371           | 13417         | 2.10%           | 0.306%        |
| 25        | 14.391      | 2057          | 2062        | 2068         | rVV      | 21247          | 41969         | 6.56%           | 0.957%        |
| 26        | 14.465      | 2070          | 2074        | 2082         | rVB7     | 12522          | 35161         | 5.49%           | 0.802%        |
| 27        | 14.733      | 2115          | 2118        | 2123         | rVB7     | 14215          | 21056         | 3.29%           | 0.480%        |
| 28        | 14.849      | 2133          | 2137        | 2138         | rBV3     | 14385          | 19966         | 3.12%           | 0.455%        |
| 29        | 14.879      | 2139          | 2142        | 2147         | rVB3     | 26879          | 41348         | 6.46%           | 0.943%        |
| 30        | 14.946      | 2147          | 2153        | 2157         | rBV3     | 40707          | 79641         | 12.45%          | 1.816%        |
| 31        | 15.001      | 2158          | 2162        | 2164         | rBV2     | 35268          | 55731         | 8.71%           | 1.271%        |
| 32        | 15.306      | 2203          | 2212        | 2215         | rBV3     | 54082          | 162261        | 25.36%          | 3.700%        |
| 33        | 16.111      | 2341          | 2344        | 2349         | rBV5     | 43523          | 73707         | 11.52%          | 1.681%        |
| 34        | 16.476      | 2401          | 2404        | 2410         | rVB3     | 84719          | 162621        | 25.41%          | 3.708%        |
| 35        | 16.763      | 2447          | 2451        | 2455         | rBV3     | 96076          | 165519        | 25.87%          | 3.774%        |

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Sample : M4766-05  
Misc : 5.07G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-27106

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\82Y111521S.M  
Title : SW846 8260

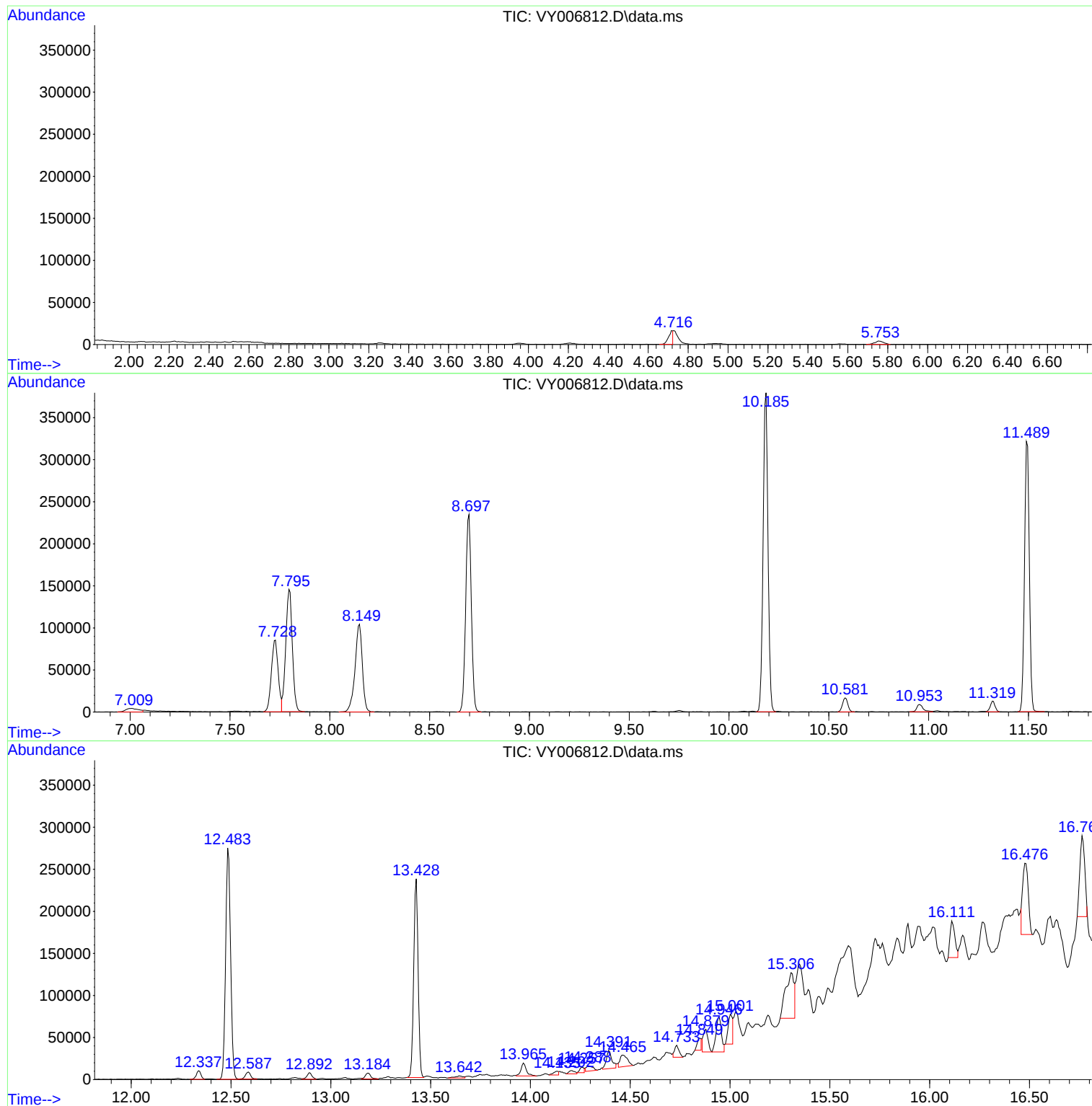
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Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111821\  
Data File : VY006812.D  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111821\  
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Sample : M4766-05  
Misc : 5.07G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-27106

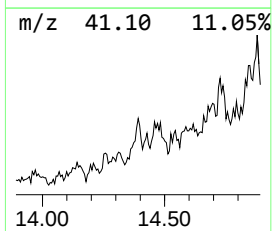
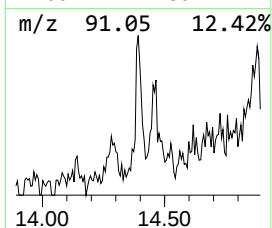
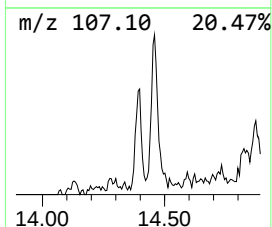
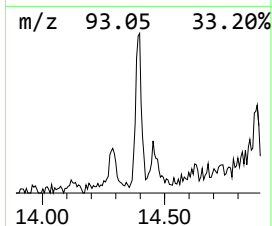
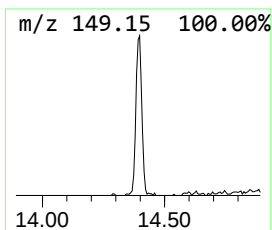
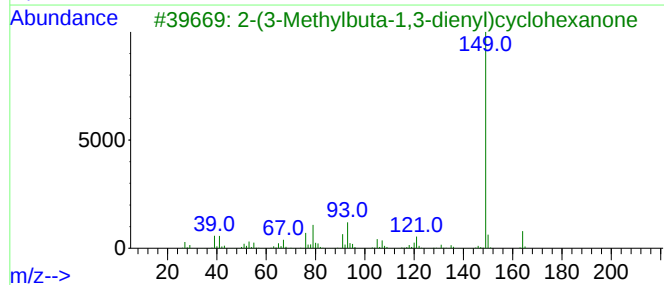
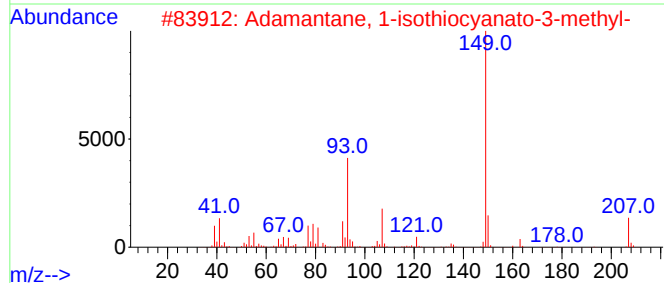
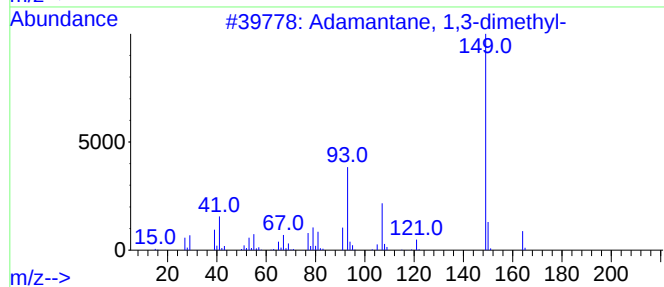
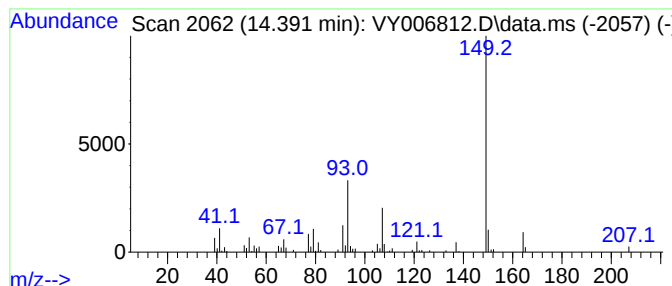
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260

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

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Peak Number 1 Adamantane, 1,3-dimethyl- Concentration Rank 7

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 14.391 | 5.78 ug/l | 41969 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Adamantane, 1,3-dimethyl-           | 164 | C12H20   | 000702-79-4  | 91   |
| 2    |    |   | Adamantane, 1-isothiocyanato-3-m... | 207 | C12H17NS | 136860-48-5  | 80   |
| 3    |    |   | 2-(3-Methylbuta-1,3-dienyl)cyclo... | 164 | C11H16O  | 1000191-75-5 | 53   |
| 4    |    |   | 1,4-Dimethyladamantane (isomer 1)   | 164 | C12H20   | 1000460-67-0 | 50   |
| 5    |    |   | 1-Methyl-3-ethyladamantane          | 178 | C13H22   | 001687-34-9  | 50   |



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Sample : M4766-05  
Misc : 5.07G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-27106

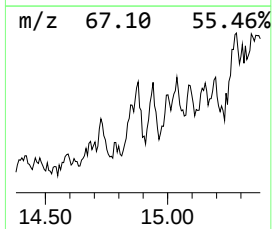
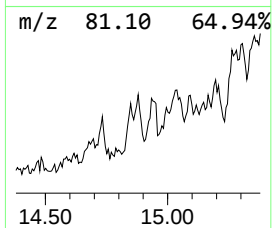
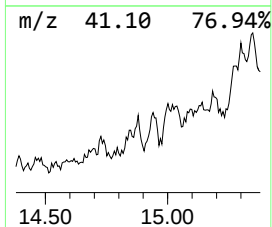
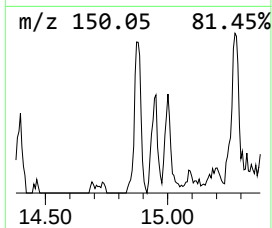
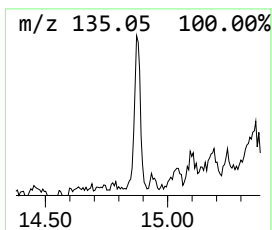
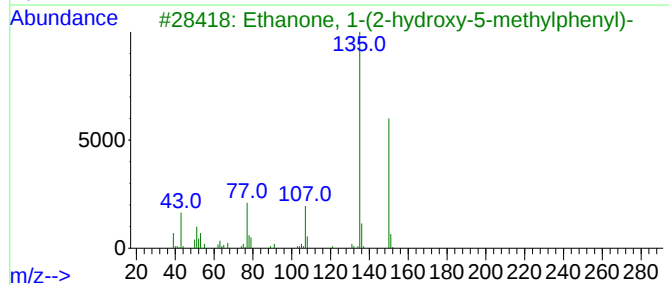
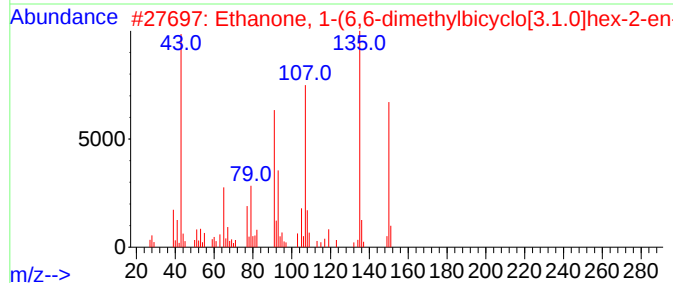
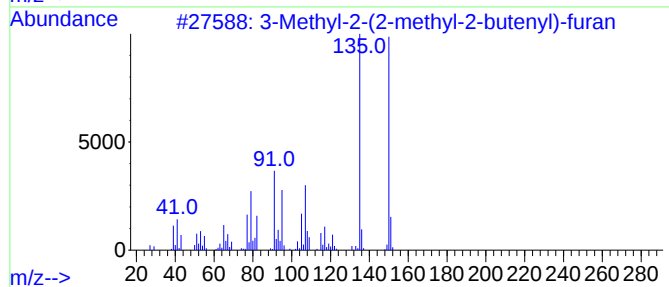
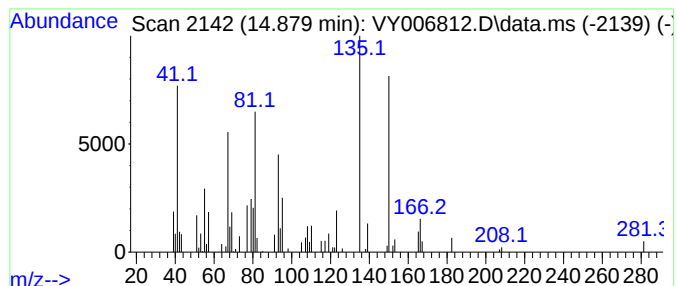
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260

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

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Peak Number 2 unknown14.879 Concentration Rank 8

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 14.879 | 5.70 ug/l | 41348 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-----------|-------------|------|
| 1    |    |   | 3-Methyl-2-(2-methyl-2-butenyl)-... | 150 | C10H14O   | 015186-51-3 | 46   |
| 2    |    |   | Ethanone, 1-(6,6-dimethylbicyclo... | 150 | C10H14O   | 024555-40-6 | 38   |
| 3    |    |   | Ethanone, 1-(2-hydroxy-5-methylp... | 150 | C9H10O2   | 001450-72-2 | 38   |
| 4    |    |   | Butanoic acid, 3-methyl-, 5-meth... | 234 | C15H22O2  | 069844-33-3 | 38   |
| 5    |    |   | Phenol, 3-methyl-5-(1-methylethy... | 207 | C12H17NO2 | 002631-37-0 | 38   |



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Sample : M4766-05  
Misc : 5.07G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-27106

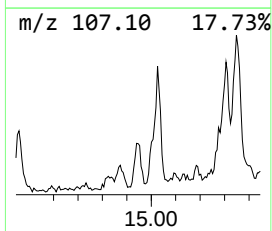
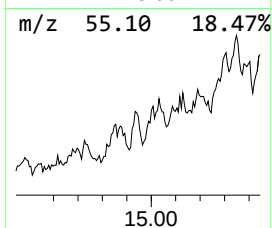
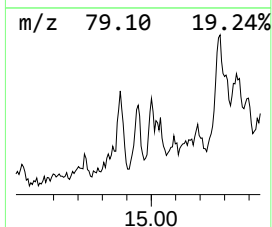
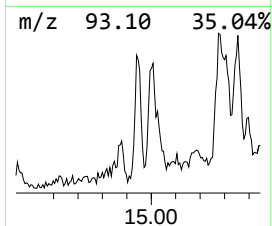
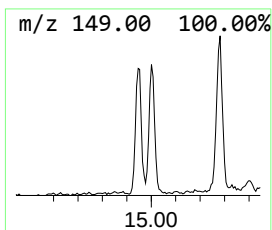
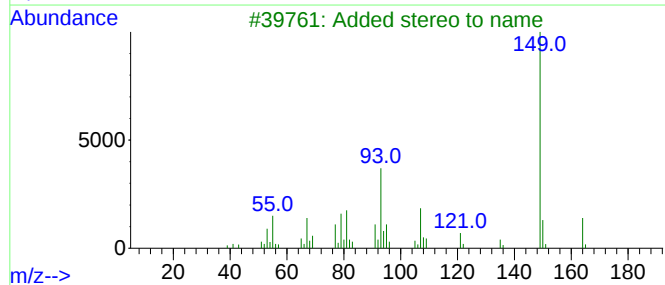
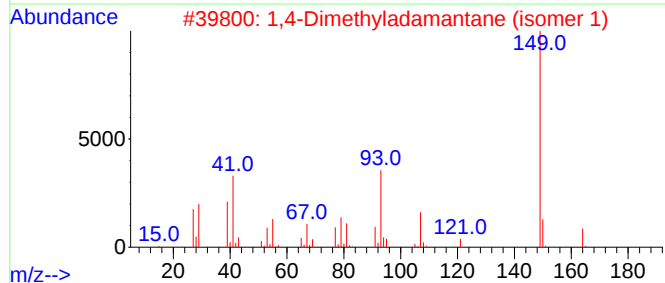
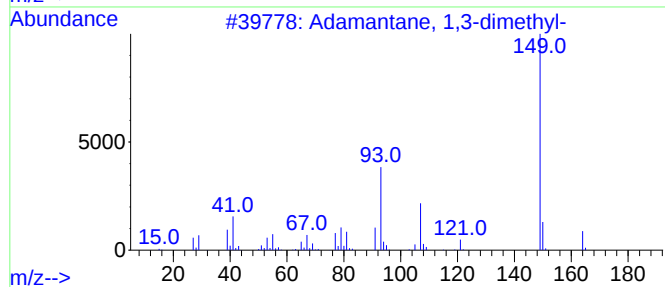
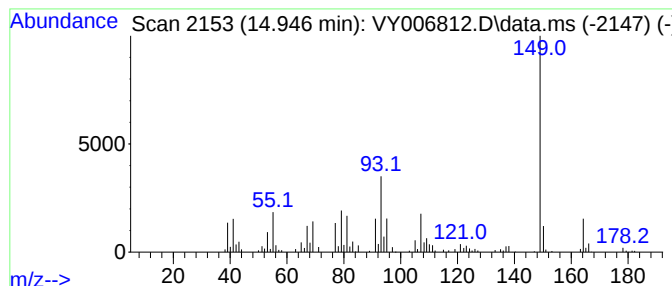
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260

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

\*\*\*\*\*  
Peak Number 3 1,4-Dimethyladamantane (iso... Concentration Rank 4

| R.T.   | EstConc    | Area  | Relative to ISTD       | R.T.   |
|--------|------------|-------|------------------------|--------|
| 14.946 | 10.98 ug/l | 79641 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Adamantane, 1,3-dimethyl-           | 164 | C12H20   | 000702-79-4  | 90   |
| 2    |    |   | 1,4-Dimethyladamantane (isomer 1)   | 164 | C12H20   | 1000460-67-0 | 90   |
| 3    |    |   | Added stereo to name                | 164 | C12H20   | 024145-89-9  | 81   |
| 4    |    |   | 4-(2-Methyl-cyclohex-1-enyl)-but... | 164 | C11H16O  | 041437-92-7  | 72   |
| 5    |    |   | Tricyclo[4.3.1.1(3,8)]undecane, ... | 228 | C11H17Br | 021898-96-4  | 72   |



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Sample : M4766-05  
Misc : 5.07G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-27106

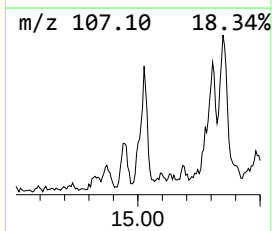
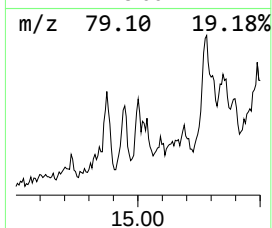
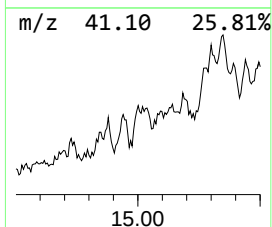
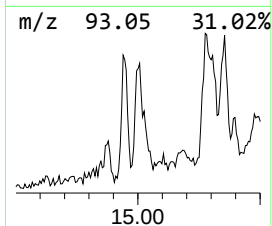
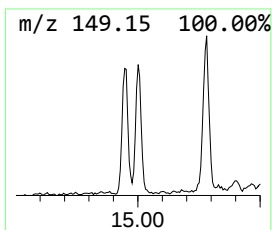
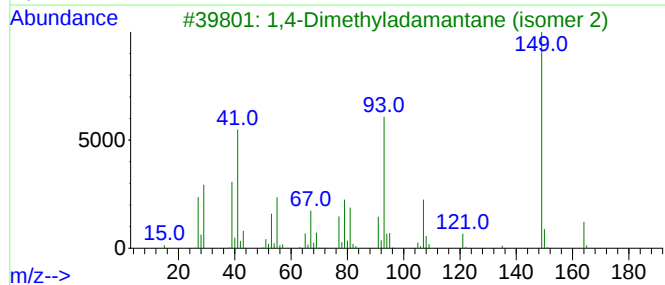
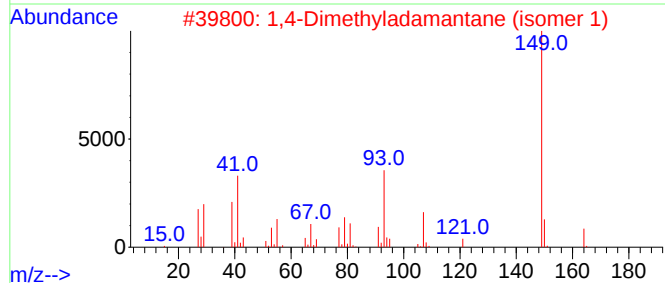
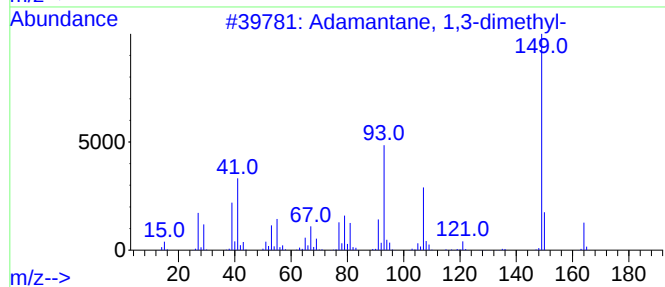
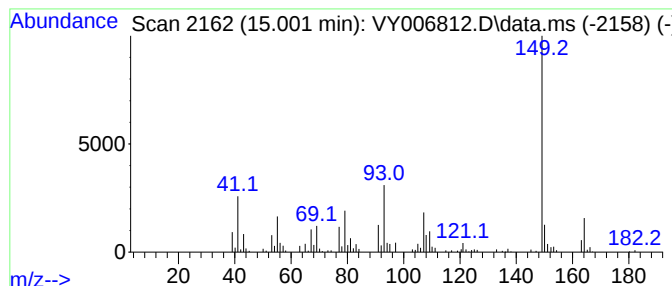
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260

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

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Peak Number 4 1,4-Dimethyladamantane (iso... Concentration Rank 6

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 15.001 | 7.68 ug/l | 55731 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm | CAS#         | Qual |
|------|----|---|-----------------------------------|-----|---------|--------------|------|
| 1    |    |   | Adamantane, 1,3-dimethyl-         | 164 | C12H20  | 000702-79-4  | 81   |
| 2    |    |   | 1,4-Dimethyladamantane (isomer 1) | 164 | C12H20  | 1000460-67-0 | 76   |
| 3    |    |   | 1,4-Dimethyladamantane (isomer 2) | 164 | C12H20  | 1000460-67-1 | 64   |
| 4    |    |   | Added stereo to name              | 164 | C12H20  | 024145-89-9  | 64   |
| 5    |    |   | 1-Methyl-3-ethyladamantane        | 178 | C13H22  | 001687-34-9  | 59   |



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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-27106

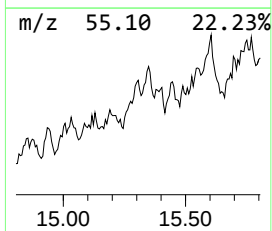
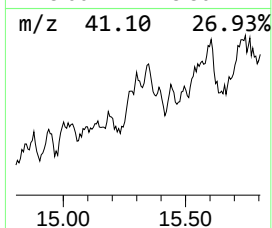
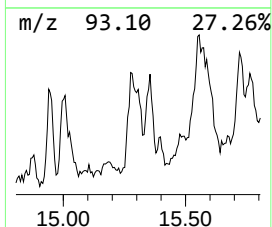
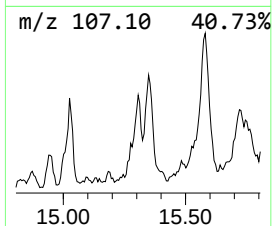
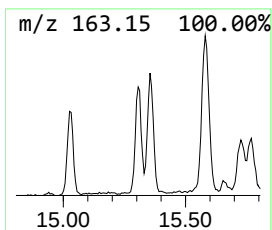
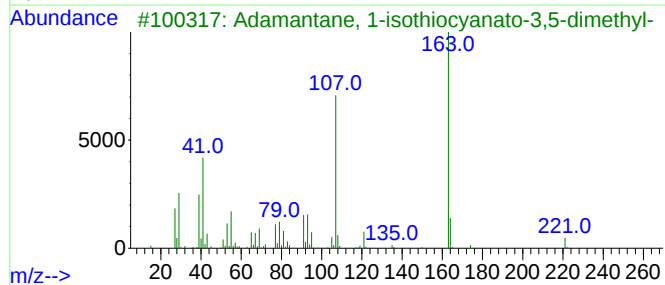
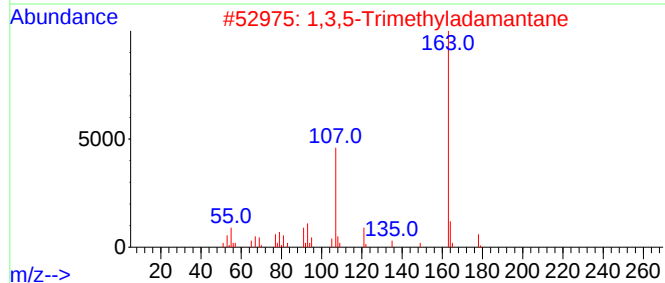
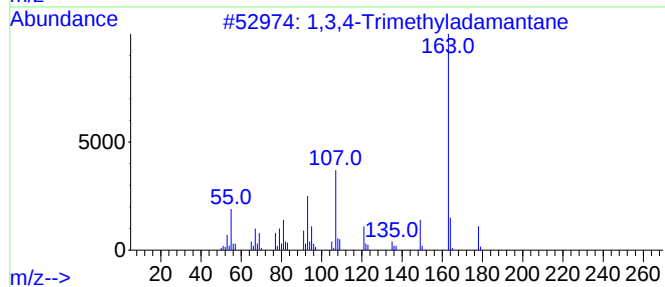
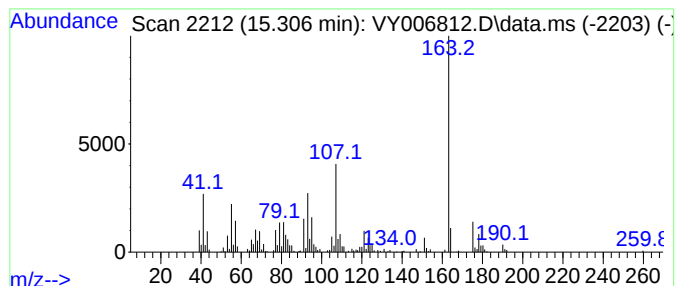
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260

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

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Peak Number 5 1,3,4-Trimethyladamantane Concentration Rank 3

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 15.306 | 22.36 ug/l | 162261 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | 1,3,4-Trimethyladamantane           | 178 | C13H22   | 1000214-98-3 | 94   |
| 2    |    |   | 1,3,5-Trimethyladamantane           | 178 | C13H22   | 000707-35-7  | 81   |
| 3    |    |   | Adamantane, 1-isothiocyanato-3,5... | 221 | C13H19NS | 136860-49-6  | 59   |
| 4    |    |   | 3,5-Dimethyl-1-adamantanecarboxy... | 208 | C13H20O2 | 014670-94-1  | 59   |
| 5    |    |   | 1,4-Methanophthalazine, 1,4,4a,5... | 206 | C13H22N2 | 109746-14-7  | 59   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111821\  
Data File : VY006812.D  
Acq On : 18 Nov 2021 17:20  
Operator : SY/MD  
Sample : M4766-05  
Misc : 5.07G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-27106

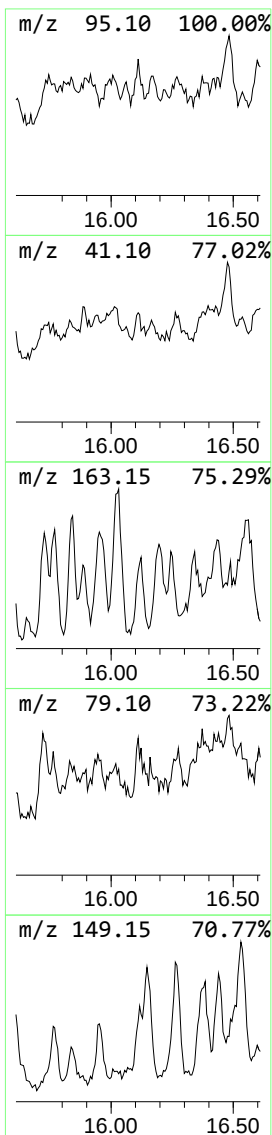
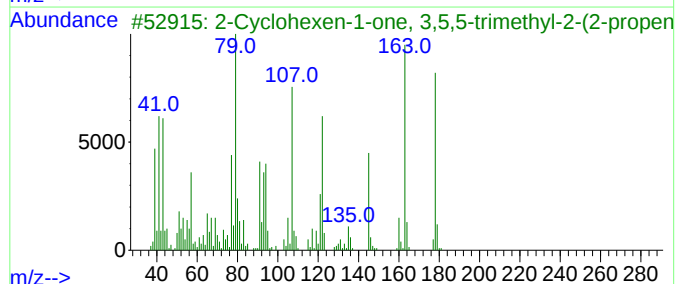
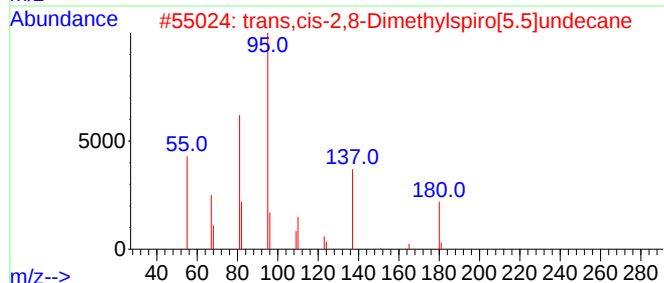
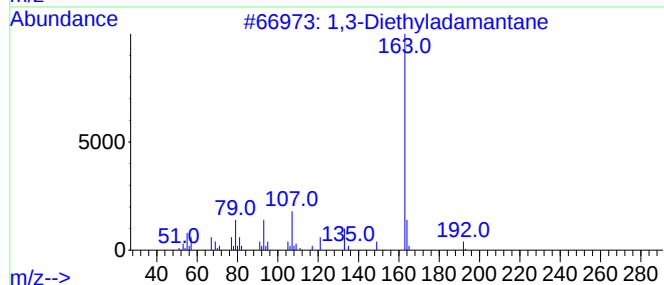
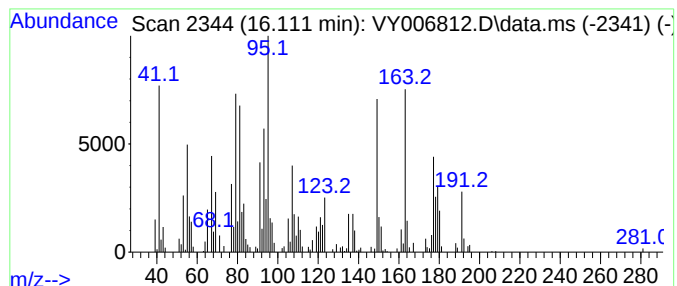
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Quant Title : SW846 8260

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

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Peak Number 6 1,3-Diethyladamantane Concentration Rank 5

| R.T.   | EstConc    | Area  | Relative to ISTD       | R.T.   |
|--------|------------|-------|------------------------|--------|
| 16.111 | 10.16 ug/l | 73707 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1,3-Diethyladamantane               | 192 | C14H24  | 025074-51-5 | 46   |
| 2    |    |   | trans,cis-2,8-Dimethylspiro[5.5]... | 180 | C13H24  | 095472-52-9 | 44   |
| 3    |    |   | 2-Cyclohexen-1-one, 3,5,5-trimet... | 178 | C12H18O | 053543-47-8 | 35   |
| 4    |    |   | 4-Tridecen-6-yne, (Z)-              | 178 | C13H22  | 074744-42-6 | 30   |
| 5    |    |   | 3-Tetradecen-5-yne, (E)-            | 192 | C14H24  | 074744-44-8 | 25   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111821\  
Data File : VY006812.D  
Acq On : 18 Nov 2021 17:20  
Operator : SY/MD  
Sample : M4766-05  
Misc : 5.07G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-27106

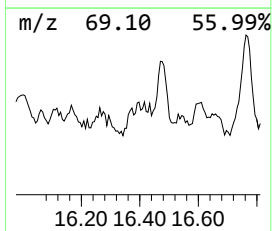
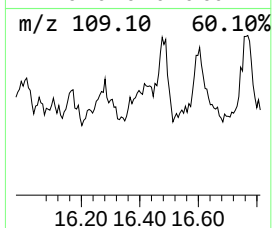
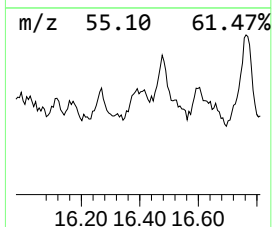
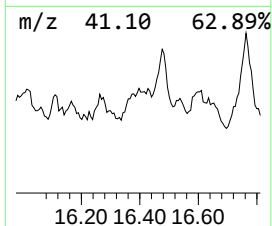
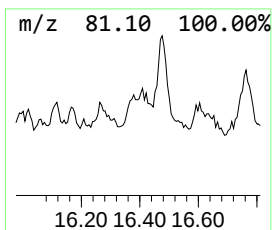
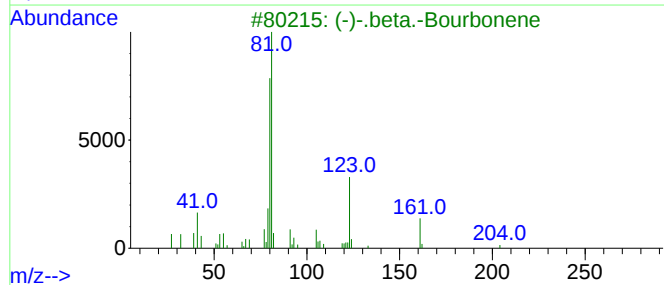
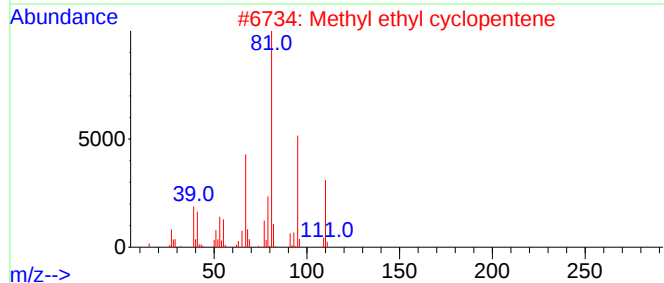
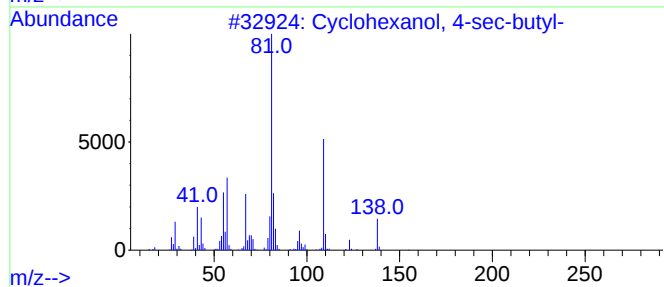
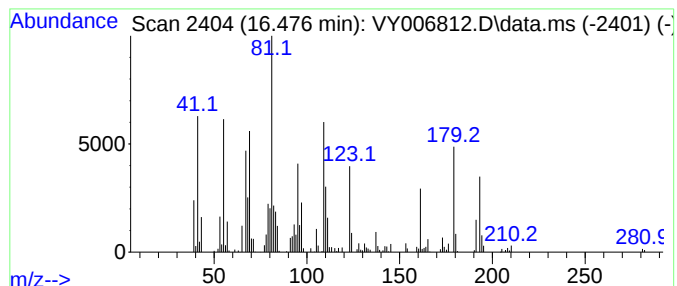
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260

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

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Peak Number 7 unknown16.476 Concentration Rank 2

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 16.476 | 22.41 ug/l | 162621 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|---------|--------------|------|
| 1    |    |   | Cyclohexanol, 4-sec-butyl-          | 156 | C10H20O | 006292-20-2  | 35   |
| 2    |    |   | Methyl ethyl cyclopentene           | 110 | C8H14   | 019780-56-4  | 30   |
| 3    |    |   | (-)-.beta.-Bourbonene               | 204 | C15H24  | 005208-59-3  | 27   |
| 4    |    |   | Cyclohexane, ethylidene-            | 110 | C8H14   | 001003-64-1  | 25   |
| 5    |    |   | Dodeca-1,6-dien-12-ol, 6,10-dime... | 210 | C14H26O | 1000156-13-8 | 25   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111821\  
Data File : VY006812.D  
Acq On : 18 Nov 2021 17:20  
Operator : SY/MD  
Sample : M4766-05  
Misc : 5.07G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-27106

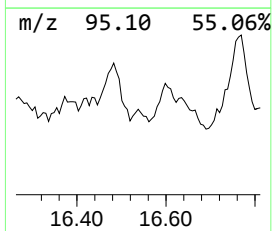
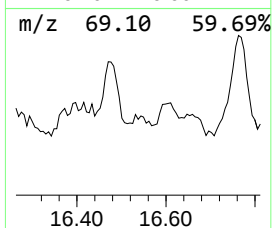
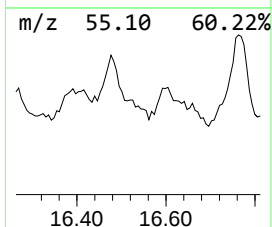
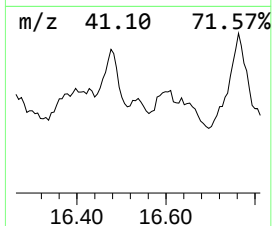
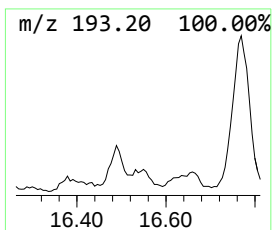
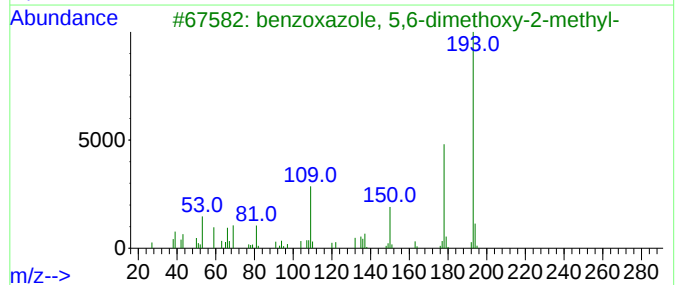
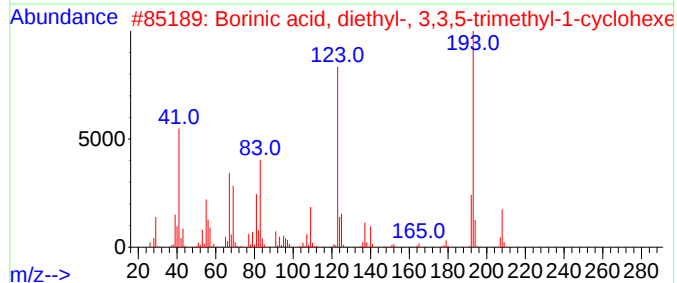
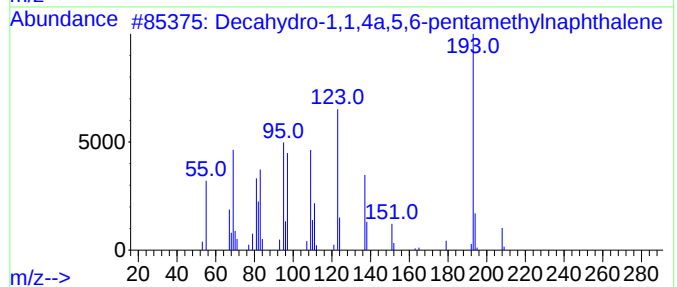
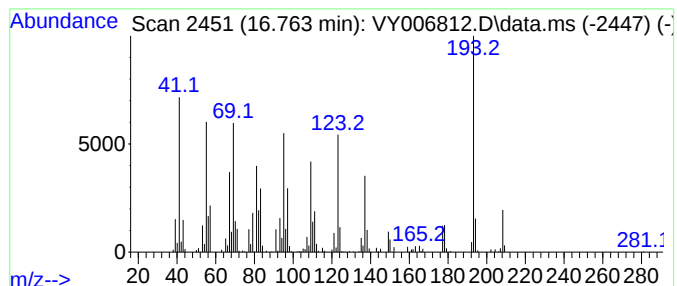
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260

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

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Peak Number 8 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 1

| R.T.   | EstConc    | Area   | Relative to ISTD       | R.T.   |
|--------|------------|--------|------------------------|--------|
| 16.763 | 22.81 ug/l | 165519 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm    | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|------------|--------------|------|
| 1    |    |   | Decahydro-1,1,4a,5,6-pentamethyl... | 208 | C15H28     | 080655-44-3  | 58   |
| 2    |    |   | Borinic acid, diethyl-, 3,3,5-tr... | 208 | C13H25BO   | 057387-76-5  | 53   |
| 3    |    |   | benzoxazole, 5,6-dimethoxy-2-met... | 193 | C10H11NO3  | 1000395-98-9 | 43   |
| 4    |    |   | 4-Isopropylphenol, TMS derivative   | 208 | C12H20OSi  | 1000373-17-4 | 30   |
| 5    |    |   | 4'-Hydroxyacetophenone, TMS deri... | 208 | C11H16O2Si | 018803-29-7  | 30   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY111821\  
Data File : VY006812.D  
Acq On : 18 Nov 2021 17:20  
Operator : SY/MD  
Sample : M4766-05  
Misc : 5.07G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
CHRT-27106

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y111521S.M  
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L  
TIC Integration Parameters: LSCINT.P

| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Adamantane, 1,3... | 14.391 | 5.8     | ug/l  | 41969    | 4                     | 13.428 | 362790 | 50.0 |
| unknown14.879      | 14.879 | 5.7     | ug/l  | 41348    | 4                     | 13.428 | 362790 | 50.0 |
| 1,4-Dimethylada... | 14.946 | 11.0    | ug/l  | 79641    | 4                     | 13.428 | 362790 | 50.0 |
| 1,4-Dimethylada... | 15.001 | 7.7     | ug/l  | 55731    | 4                     | 13.428 | 362790 | 50.0 |
| 1,3,4-Trimethyl... | 15.306 | 22.4    | ug/l  | 162261   | 4                     | 13.428 | 362790 | 50.0 |
| 1,3-Diethyladam... | 16.111 | 10.2    | ug/l  | 73707    | 4                     | 13.428 | 362790 | 50.0 |
| unknown16.476      | 16.476 | 22.4    | ug/l  | 162621   | 4                     | 13.428 | 362790 | 50.0 |
| Decahydro-1,1,4... | 16.763 | 22.8    | ug/l  | 165519   | 4                     | 13.428 | 362790 | 50.0 |