

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV092722\  
 Data File : VV028138.D  
 Acq On : 27 Sep 2022 14:40  
 Operator : SY/MD  
 Sample : N4856-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 F5H72

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.1

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\_V\Method\SFAMVTR092222WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV028138.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         | 1.301       | 74            | 81          | 91           | rVB      | 97626          | 99925         | 13.76%          | 1.511%        |
| 2         | 1.561       | 154           | 162         | 178          | rVB      | 91119          | 105258        | 14.49%          | 1.591%        |
| 3         | 2.098       | 319           | 329         | 342          | rBV      | 168123         | 238518        | 32.84%          | 3.606%        |
| 4         | 3.909       | 879           | 892         | 937          | rBV2     | 63094          | 307891        | 42.39%          | 4.655%        |
| 5         | 4.343       | 1011          | 1027        | 1053         | rBV2     | 122023         | 310578        | 42.76%          | 4.695%        |
| 6         | 5.040       | 1228          | 1244        | 1271         | rBV2     | 278483         | 688166        | 94.74%          | 10.403%       |
| 7         | 5.613       | 1407          | 1422        | 1446         | rBV      | 213960         | 446092        | 61.41%          | 6.744%        |
| 8         | 6.066       | 1550          | 1563        | 1589         | rBV      | 159948         | 333918        | 45.97%          | 5.048%        |
| 9         | 6.986       | 1837          | 1849        | 1868         | rBV2     | 73398          | 142405        | 19.60%          | 2.153%        |
| 10        | 7.314       | 1939          | 1951        | 1972         | rBV      | 285916         | 518567        | 71.39%          | 7.839%        |
| 11        | 7.622       | 2031          | 2047        | 2068         | rBV      | 43503          | 83788         | 11.53%          | 1.267%        |
| 12        | 8.088       | 2180          | 2192        | 2224         | rBV      | 372972         | 726400        | 100.00%         | 10.981%       |
| 13        | 8.850       | 2410          | 2429        | 2453         | rBV      | 325111         | 559213        | 76.98%          | 8.454%        |
| 14        | 10.214      | 2841          | 2853        | 2873         | rBV      | 121285         | 197006        | 27.12%          | 2.978%        |
| 15        | 10.622      | 2972          | 2980        | 2991         | rVB3     | 8090           | 12075         | 1.66%           | 0.183%        |
| 16        | 11.185      | 3148          | 3155        | 3163         | rVV6     | 14967          | 23397         | 3.22%           | 0.354%        |
| 17        | 11.246      | 3163          | 3174        | 3192         | rVV      | 340120         | 538889        | 74.19%          | 8.147%        |
| 18        | 11.349      | 3197          | 3206        | 3220         | rVB4     | 39159          | 65107         | 8.96%           | 0.984%        |
| 19        | 11.529      | 3253          | 3262        | 3280         | rBV2     | 24323          | 48338         | 6.65%           | 0.731%        |
| 20        | 11.622      | 3280          | 3291        | 3308         | rVB      | 314133         | 498769        | 68.66%          | 7.540%        |
| 21        | 11.895      | 3368          | 3376        | 3385         | rBV6     | 7267           | 10579         | 1.46%           | 0.160%        |
| 22        | 12.297      | 3491          | 3501        | 3510         | rBV      | 268644         | 403817        | 55.59%          | 6.105%        |
| 23        | 12.339      | 3510          | 3514        | 3529         | rVB3     | 40919          | 62669         | 8.63%           | 0.947%        |
| 24        | 13.156      | 3758          | 3768        | 3778         | rVB5     | 17502          | 30353         | 4.18%           | 0.459%        |
| 25        | 13.265      | 3793          | 3802        | 3817         | rBV9     | 15829          | 31028         | 4.27%           | 0.469%        |
| 26        | 13.471      | 3859          | 3866        | 3877         | rVB4     | 13063          | 19860         | 2.73%           | 0.300%        |
| 27        | 14.040      | 4033          | 4043        | 4053         | rVB2     | 6526           | 10732         | 1.48%           | 0.162%        |
| 28        | 14.796      | 4271          | 4278        | 4284         | rBV6     | 6642           | 9347          | 1.29%           | 0.141%        |
| 29        | 15.805      | 4585          | 4592        | 4600         | rBV5     | 8601           | 13031         | 1.79%           | 0.197%        |
| 30        | 16.033      | 4659          | 4663        | 4672         | rVB9     | 6957           | 10894         | 1.50%           | 0.165%        |
| 31        | 16.178      | 4701          | 4708        | 4717         | rVB9     | 9955           | 13562         | 1.87%           | 0.205%        |
| 32        | 16.477      | 4792          | 4801        | 4814         | rBV2     | 24771          | 40355         | 5.56%           | 0.610%        |
| 33        | 17.387      | 5076          | 5084        | 5094         | rBV5     | 7917           | 14315         | 1.97%           | 0.216%        |

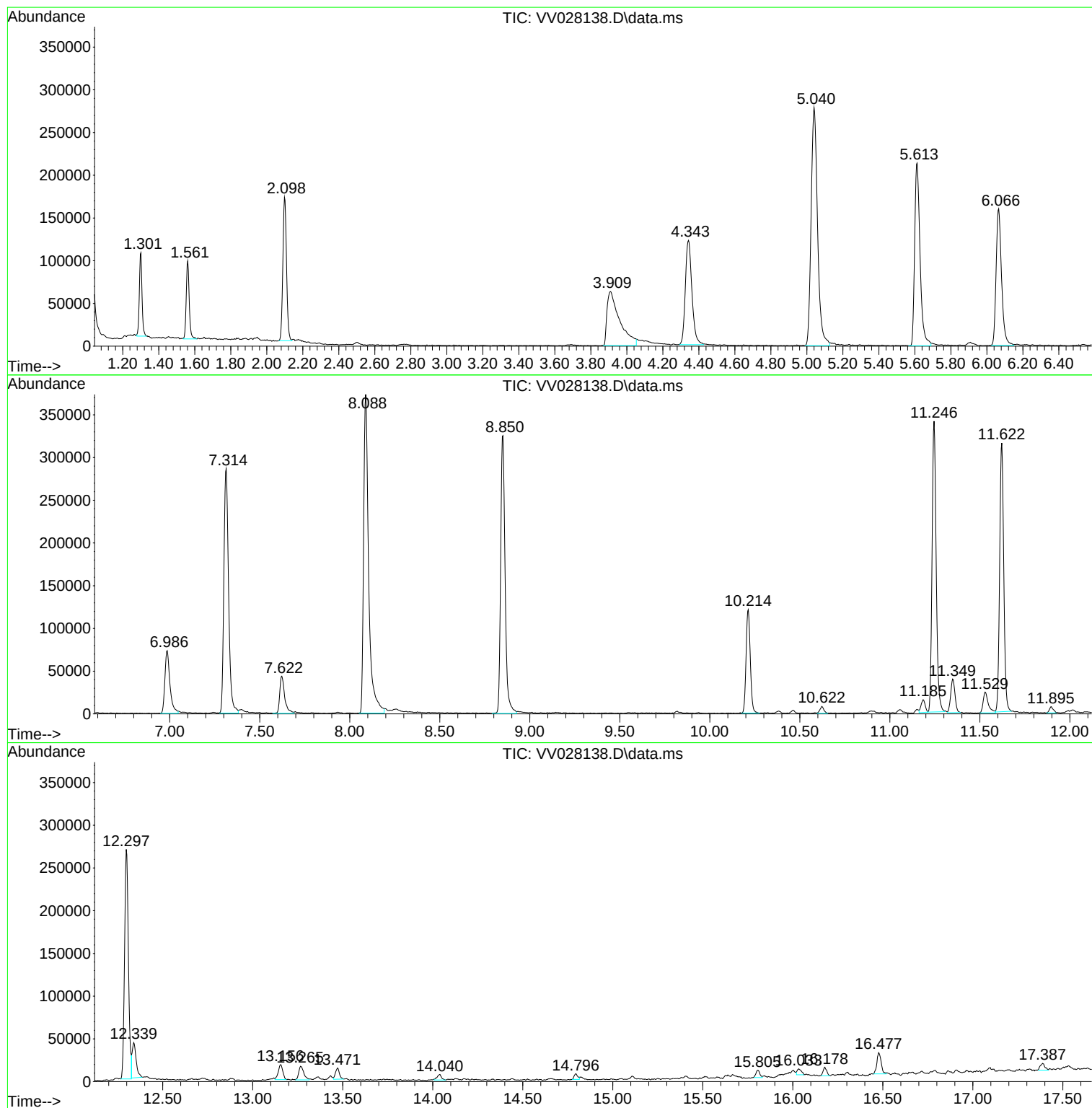
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Sample : N4856-08  
Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F5H72

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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Misc : 25.0mL/MSVOA\_V/WATER  
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Instrument :  
MSVOA\_V  
ClientSampleId :  
F5H72

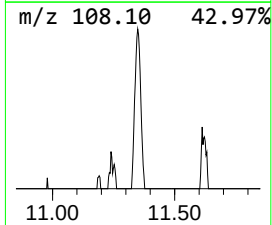
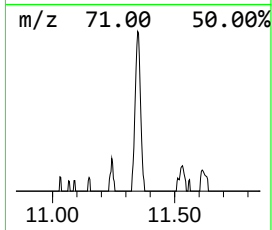
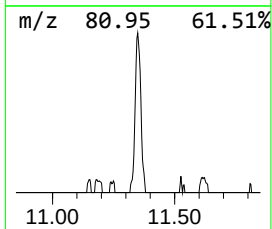
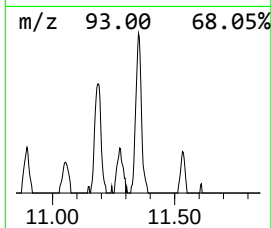
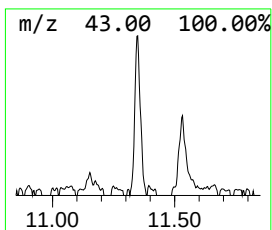
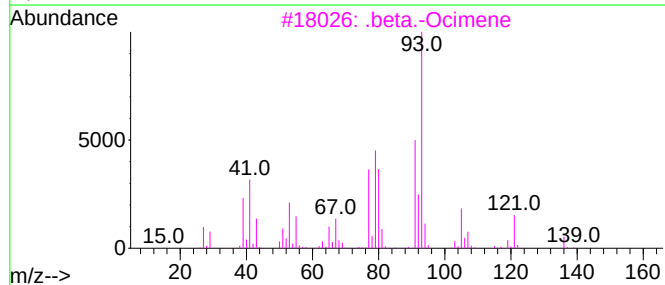
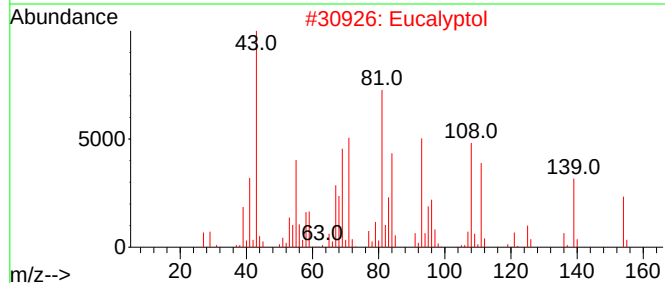
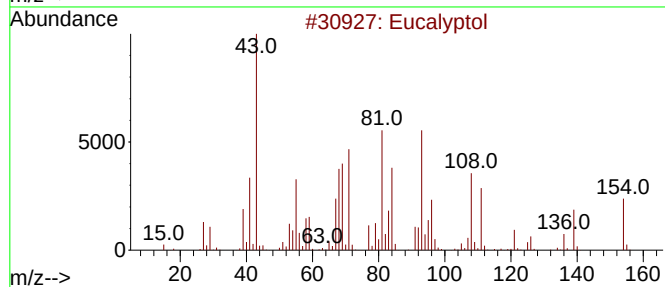
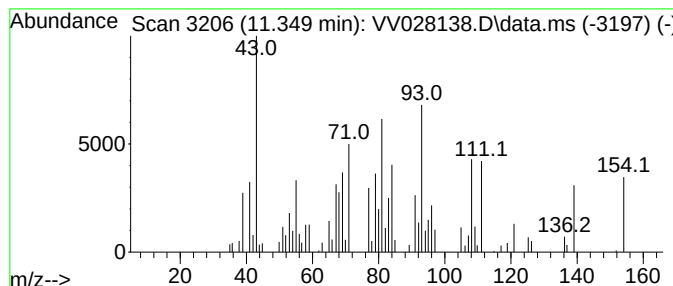
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 Eucalyptol Concentration Rank 3

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 11.349 | 0.60 ug/L | 65107 | 1,4-Dichlorobenzene-d4 | 11.246 |

| Hit# | of 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------|-----|---------|-------------|------|
| 1    |      | Eucalyptol                          | 154 | C10H18O | 000470-82-6 | 96   |
| 2    |      | Eucalyptol                          | 154 | C10H18O | 000470-82-6 | 58   |
| 3    |      | .beta.-Ocimene                      | 136 | C10H16  | 013877-91-3 | 56   |
| 4    |      | 1,3,6-Octatriene, 3,7-dimethyl-,... | 136 | C10H16  | 003338-55-4 | 53   |
| 5    |      | Spiro[2.4]heptane, 4-methylene-     | 108 | C8H12   | 024308-54-1 | 38   |



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Misc : 25.0mL/MSVOA\_V/WATER  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
F5H72

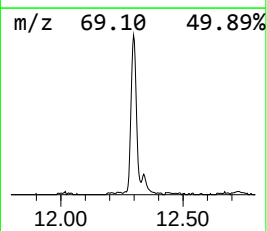
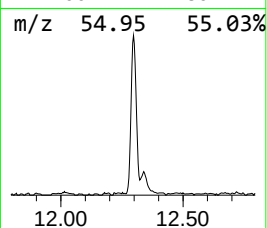
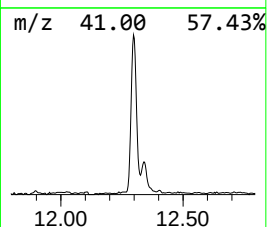
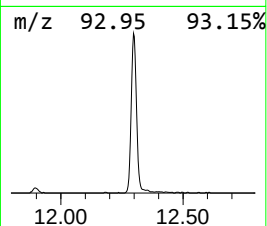
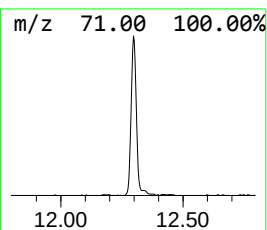
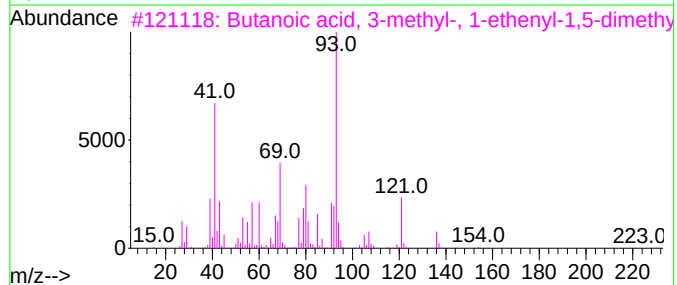
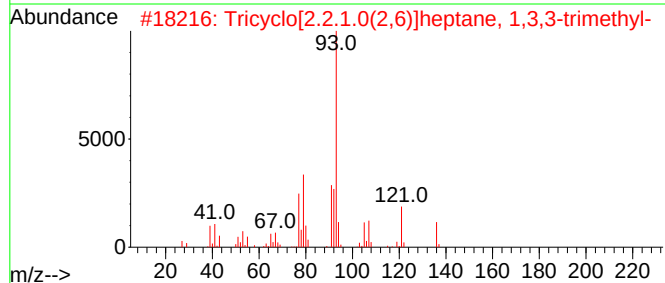
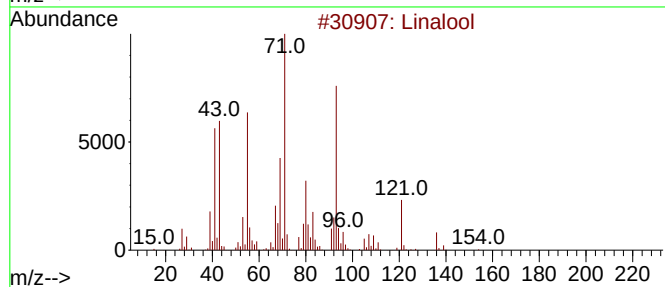
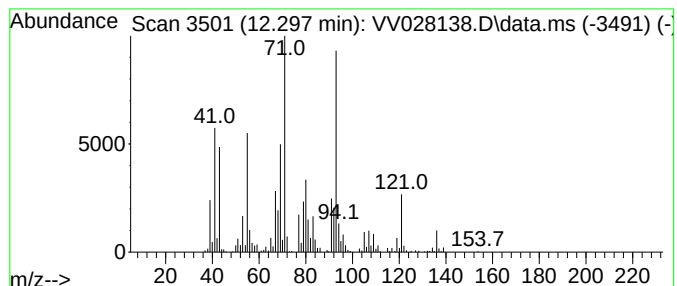
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Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 3 Linalool Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.297 | 3.75 ug/L | 403817 | 1,4-Dichlorobenzene-d4 | 11.246 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Linalool                            | 154 | C10H18O  | 000078-70-6 | 93   |
| 2    |    |   | Tricyclo[2.2.1.0(2,6)]heptane, 1... | 136 | C10H16   | 000488-97-1 | 86   |
| 3    |    |   | Butanoic acid, 3-methyl-, 1-ethe... | 238 | C15H26O2 | 001118-27-0 | 58   |
| 4    |    |   | 1,5-Dimethyl-1-vinyl-4-hexenyl b... | 224 | C14H24O2 | 000078-36-4 | 58   |
| 5    |    |   | .beta.-Myrcene                      | 136 | C10H16   | 000123-35-3 | 53   |



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ALS Vial : 11 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
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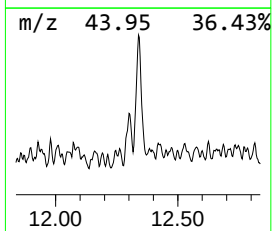
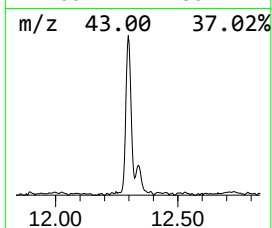
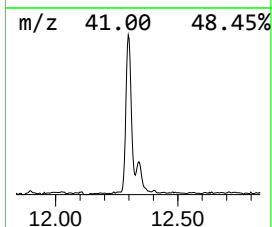
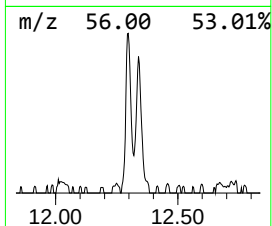
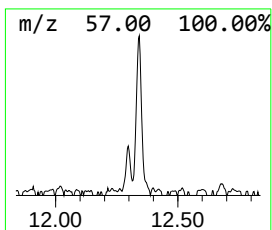
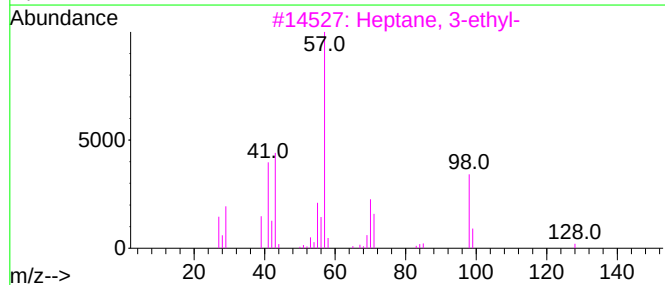
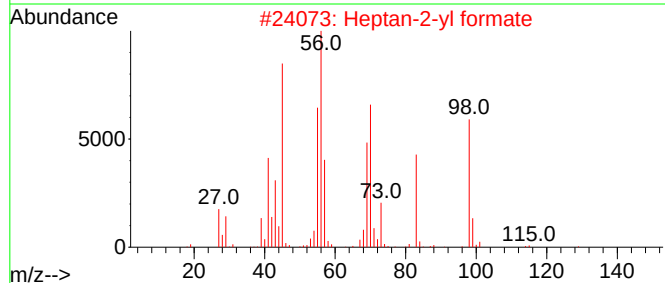
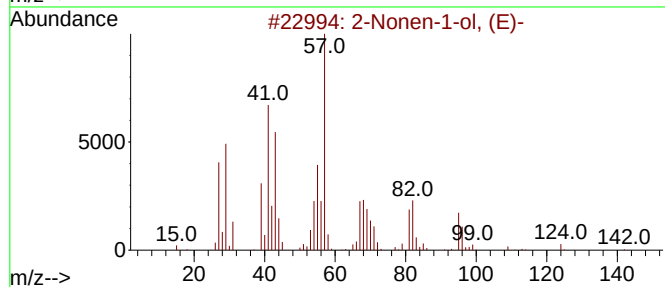
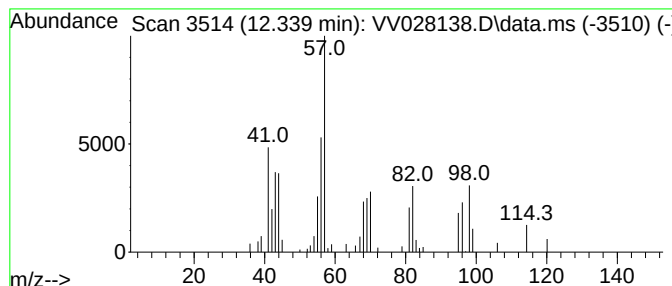
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR092222WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 4 unknown-01 Concentration Rank 4

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.339 | 0.58 ug/L | 62669 | 1,4-Dichlorobenzene-d4 | 11.246 |

| Hit# | of                               | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|----------------------------------|---|--------------|-----|---------|-------------|------|
| 1    | 2-Nonen-1-ol, (E)-               |   |              | 142 | C9H18O  | 031502-14-4 | 37   |
| 2    | Heptan-2-yl formate              |   |              | 144 | C8H16O2 | 103884-53-3 | 32   |
| 3    | Heptane, 3-ethyl-                |   |              | 128 | C9H20   | 015869-80-4 | 27   |
| 4    | Octane, 2,3-dimethyl-            |   |              | 142 | C10H22  | 007146-60-3 | 25   |
| 5    | Butane, 2-azido-2,3,3-trimethyl- |   |              | 141 | C7H15N3 | 051677-41-9 | 22   |



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Quant Title : TRACE VOA SFAM1.0

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

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| Eucalyptol       | 11.349 | 0.6     | ug/L  | 65107    | 3                     | 11.246 | 538889 | 5.0  |
| Linalool         | 12.297 | 3.8     | ug/L  | 403817   | 3                     | 11.246 | 538889 | 5.0  |
| unknown-01       | 12.339 | 0.6     | ug/L  | 62669    | 3                     | 11.246 | 538889 | 5.0  |