

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080422\  
 Data File : VU050068.D  
 Acq On : 04 Aug 2022 18:07  
 Operator : SY/MD  
 Sample : N4022-03  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 F5E53

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\_U\Method\SFAMUTR080422WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VU050068.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         | 1.597       | 70            | 80          | 99           | rVB      | 47711          | 55040         | 12.76%          | 1.506%        |
| 2         | 1.913       | 169           | 178         | 194          | rVB      | 40324          | 51480         | 11.93%          | 1.408%        |
| 3         | 2.186       | 251           | 263         | 271          | rBV4     | 2540           | 6541          | 1.52%           | 0.179%        |
| 4         | 2.379       | 315           | 323         | 334          | rVB4     | 2865           | 4556          | 1.06%           | 0.125%        |
| 5         | 2.565       | 369           | 381         | 398          | rBV      | 72278          | 115161        | 26.70%          | 3.150%        |
| 6         | 3.041       | 518           | 529         | 545          | rBV      | 31536          | 58694         | 13.61%          | 1.605%        |
| 7         | 4.649       | 1016          | 1029        | 1062         | rBV      | 41560          | 153663        | 35.62%          | 4.203%        |
| 8         | 5.064       | 1139          | 1158        | 1176         | rBV2     | 71282          | 160221        | 37.14%          | 4.383%        |
| 9         | 5.726       | 1345          | 1364        | 1384         | rBV2     | 139132         | 359775        | 83.40%          | 9.841%        |
| 10        | 6.250       | 1514          | 1527        | 1545         | rBV      | 90536          | 170020        | 39.41%          | 4.651%        |
| 11        | 6.690       | 1651          | 1664        | 1687         | rBV      | 88901          | 174446        | 40.44%          | 4.772%        |
| 12        | 7.568       | 1925          | 1937        | 1959         | rBV2     | 40583          | 71188         | 16.50%          | 1.947%        |
| 13        | 7.899       | 2027          | 2040        | 2055         | rBV      | 155139         | 273889        | 63.49%          | 7.492%        |
| 14        | 7.973       | 2056          | 2063        | 2073         | rVB2     | 5389           | 9248          | 2.14%           | 0.253%        |
| 15        | 8.182       | 2113          | 2128        | 2143         | rBV      | 26375          | 44317         | 10.27%          | 1.212%        |
| 16        | 8.639       | 2258          | 2270        | 2307         | rBV3     | 168135         | 431365        | 100.00%         | 11.799%       |
| 17        | 8.790       | 2307          | 2317        | 2326         | rBV2     | 23605          | 42479         | 9.85%           | 1.162%        |
| 18        | 9.417       | 2500          | 2512        | 2534         | rBV      | 130619         | 221298        | 51.30%          | 6.053%        |
| 19        | 10.083      | 2710          | 2719        | 2739         | rBV2     | 12550          | 24327         | 5.64%           | 0.665%        |
| 20        | 10.218      | 2752          | 2761        | 2778         | rBV4     | 5730           | 10948         | 2.54%           | 0.299%        |
| 21        | 10.758      | 2918          | 2929        | 2942         | rBV      | 75373          | 122656        | 28.43%          | 3.355%        |
| 22        | 11.160      | 3046          | 3054        | 3068         | rBV4     | 6506           | 11060         | 2.56%           | 0.303%        |
| 23        | 11.375      | 3113          | 3121        | 3130         | rBV2     | 3958           | 5797          | 1.34%           | 0.159%        |
| 24        | 11.449      | 3134          | 3144        | 3165         | rBV9     | 5295           | 15213         | 3.53%           | 0.416%        |
| 25        | 11.610      | 3185          | 3194        | 3206         | rVB2     | 18648          | 28588         | 6.63%           | 0.782%        |
| 26        | 11.745      | 3211          | 3236        | 3245         | rBV2     | 48379          | 92815         | 21.52%          | 2.539%        |
| 27        | 11.812      | 3245          | 3257        | 3274         | rVV2     | 131865         | 252263        | 58.48%          | 6.900%        |
| 28        | 11.912      | 3274          | 3288        | 3305         | rVB5     | 52290          | 100681        | 23.34%          | 2.754%        |
| 29        | 12.066      | 3325          | 3336        | 3338         | rBV2     | 14893          | 20579         | 4.77%           | 0.563%        |
| 30        | 12.192      | 3362          | 3375        | 3392         | rBV      | 154133         | 250335        | 58.03%          | 6.848%        |
| 31        | 12.456      | 3448          | 3457        | 3467         | rBV3     | 21869          | 33591         | 7.79%           | 0.919%        |
| 32        | 12.642      | 3506          | 3515        | 3526         | rVB5     | 4340           | 6499          | 1.51%           | 0.178%        |
| 33        | 12.845      | 3566          | 3578        | 3586         | rBV      | 105440         | 161638        | 37.47%          | 4.421%        |
| 34        | 12.890      | 3586          | 3592        | 3607         | rVB2     | 19008          | 31166         | 7.22%           | 0.852%        |
| 35        | 13.738      | 3846          | 3856        | 3867         | rBV3     | 13218          | 21978         | 5.09%           | 0.601%        |
| 36        | 13.835      | 3878          | 3886        | 3896         | rVB4     | 12830          | 19501         | 4.52%           | 0.533%        |

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Sample : N4022-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5E53

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\_U\Method\SFAMUTR080422WMA.M  
Title : TRACE VOA SFAM1.0

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 37 | 14.034 | 3939 | 3948 | 3959 | rBV2 | 28383 | 42842 | 9.93% | 1.172% |
|----|--------|------|------|------|------|-------|-------|-------|--------|

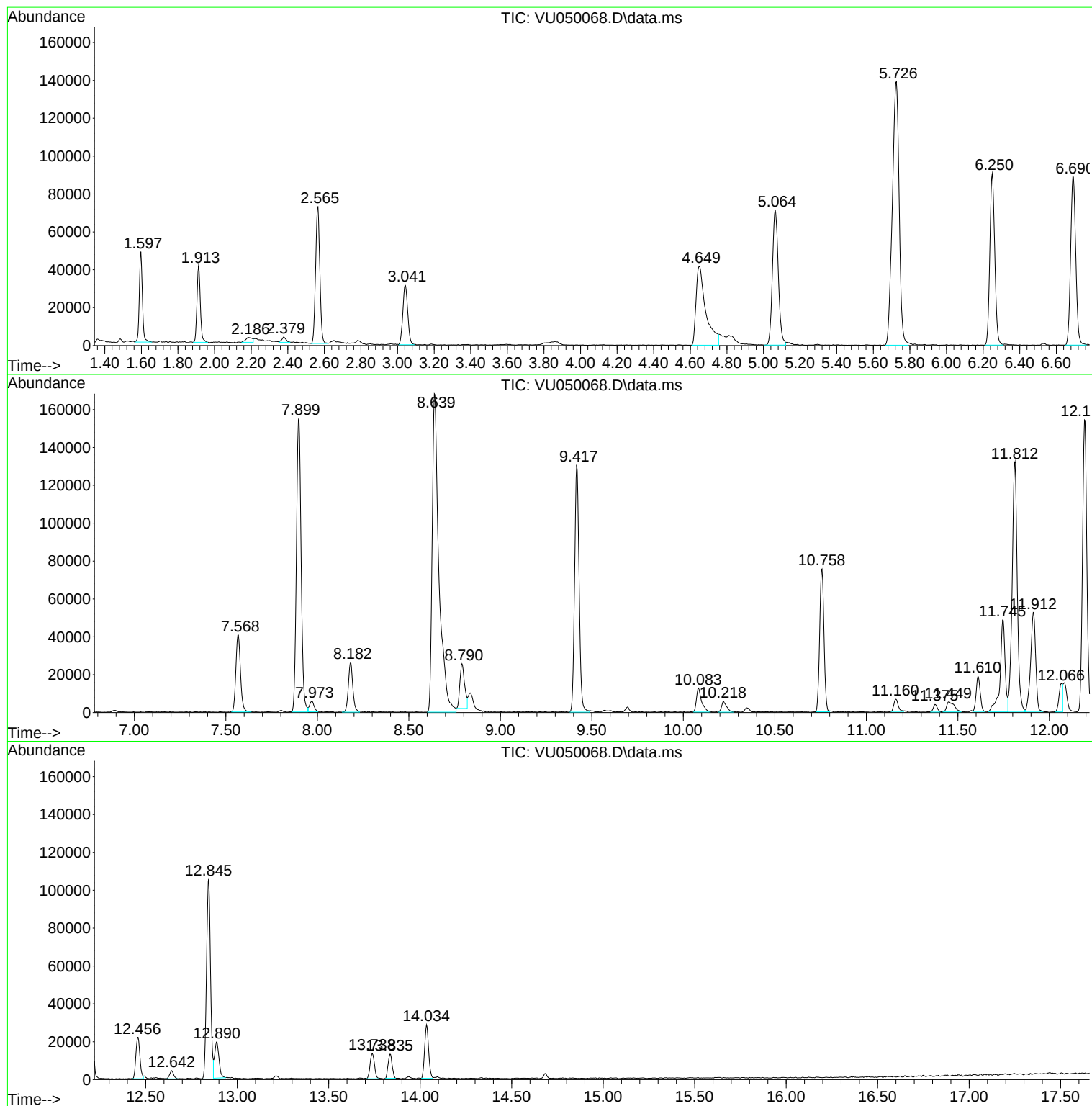
Sum of corrected areas: 3655858

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MSVOA\_U  
ClientSampleId :  
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080422\  
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Sample : N4022-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5E53

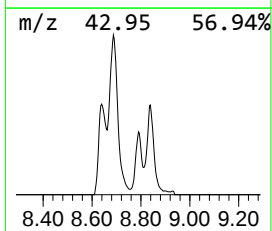
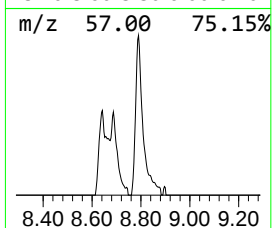
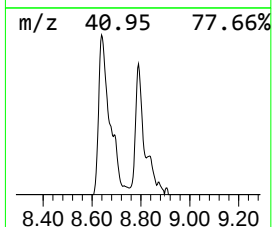
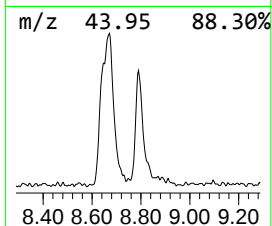
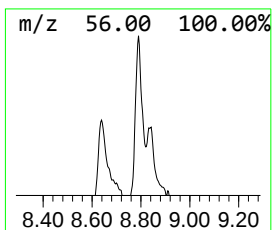
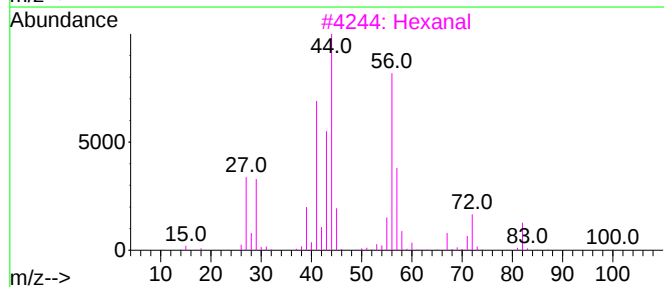
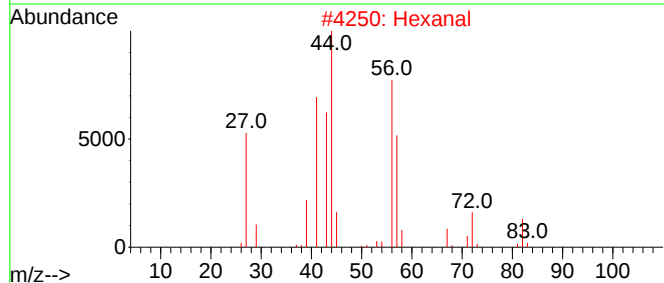
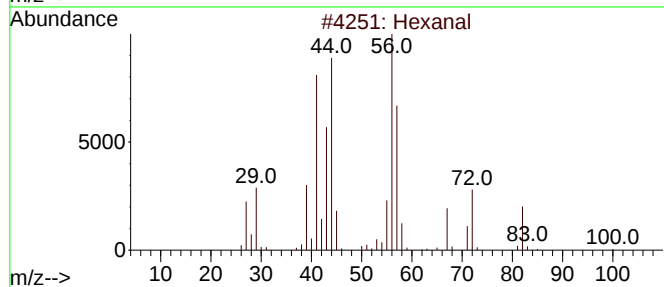
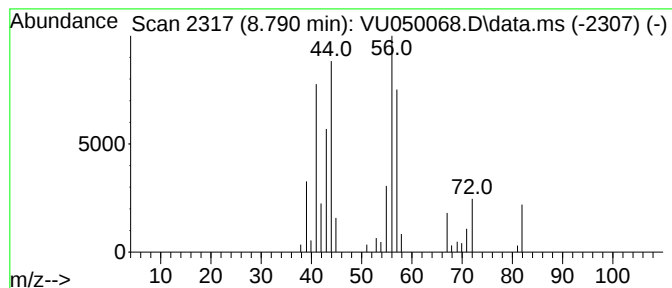
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 Hexanal Concentration Rank 5

| R.T.  | EstConc   | Area  | Relative to ISTD | R.T.  |
|-------|-----------|-------|------------------|-------|
| 8.790 | 0.96 ug/L | 42479 | Chlorobenzene-d5 | 9.417 |

| Hit# | of      | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------|---|--------------|-----|---------|-------------|------|
| 1    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 78   |
| 2    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 72   |
| 3    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 72   |
| 4    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 64   |
| 5    | Hexanal |   |              | 100 | C6H12O  | 000066-25-1 | 64   |



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Sample : N4022-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5E53

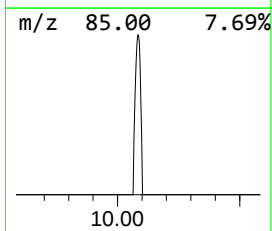
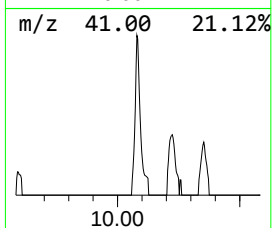
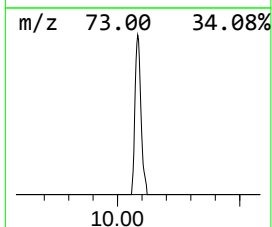
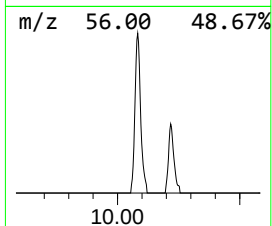
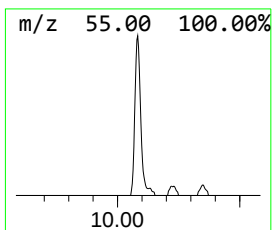
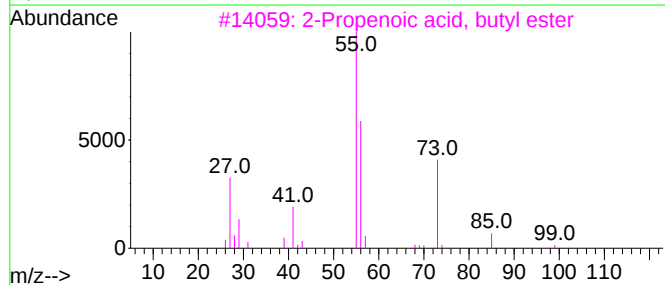
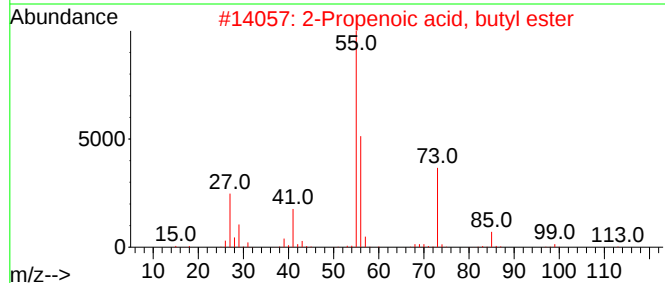
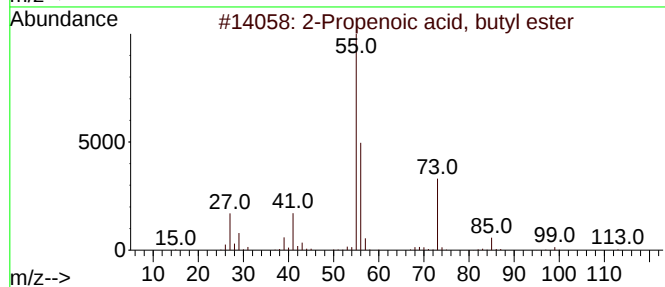
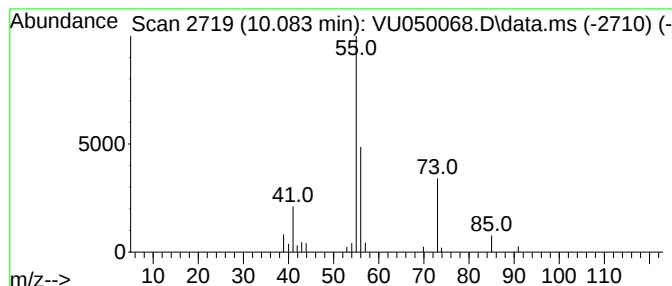
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 3 2-Propenoic acid, butyl ester Concentration Rank 10

| R.T.   | EstConc   | Area  | Relative to ISTD | R.T.  |
|--------|-----------|-------|------------------|-------|
| 10.083 | 0.55 ug/L | 24327 | Chlorobenzene-d5 | 9.417 |

| Hit# | of | 5 | Tentative ID                  | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------|-----|---------|-------------|------|
| 1    |    |   | 2-Propenoic acid, butyl ester | 128 | C7H12O2 | 000141-32-2 | 78   |
| 2    |    |   | 2-Propenoic acid, butyl ester | 128 | C7H12O2 | 000141-32-2 | 72   |
| 3    |    |   | 2-Propenoic acid, butyl ester | 128 | C7H12O2 | 000141-32-2 | 72   |
| 4    |    |   | Isobutyl acrylate             | 128 | C7H12O2 | 000106-63-8 | 45   |
| 5    |    |   | Isobutyl acrylate             | 128 | C7H12O2 | 000106-63-8 | 42   |



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Sample : N4022-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5E53

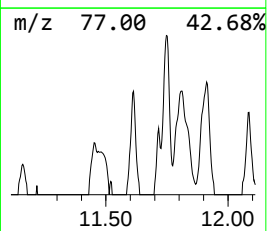
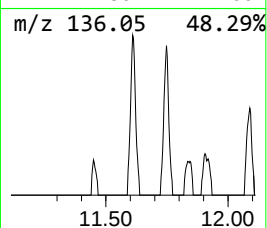
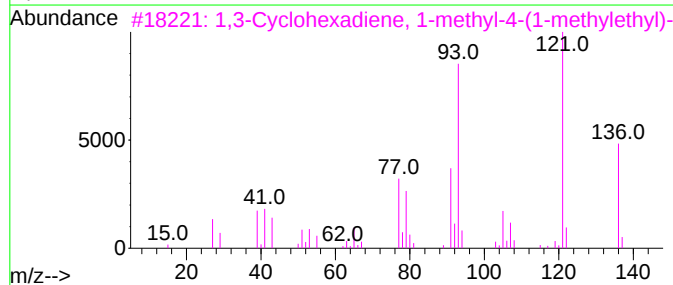
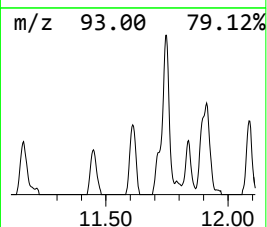
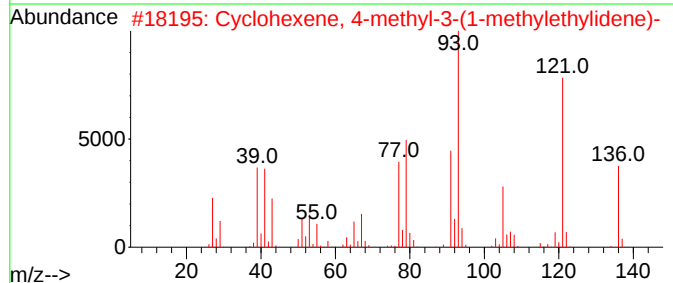
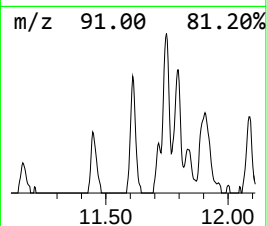
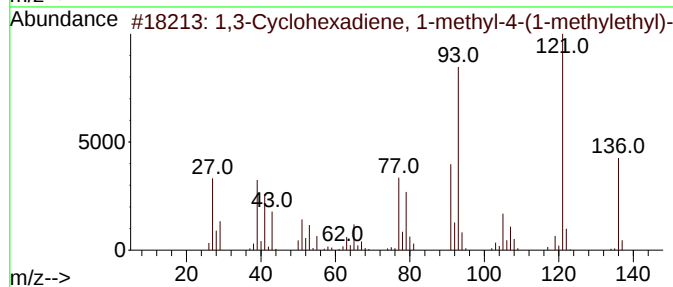
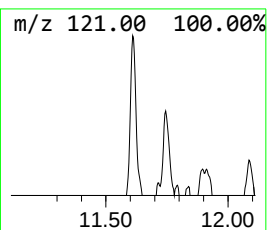
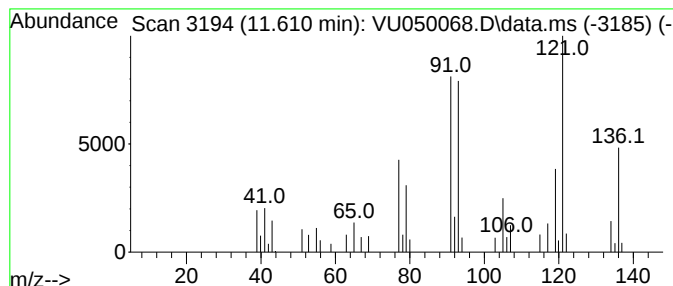
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

\*\*\*\*\*  
Peak Number 4 1,3-Cyclohexadiene, 1-methyl... Concentration Rank 9

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 11.610 | 0.57 ug/L | 28588 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                          | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1,3-Cyclohexadiene, 1-methyl-4-(...   | 136 | C10H16  | 000099-86-5 | 93   |
| 2    |    |   | Cyclohexene, 4-methyl-3-(1-methyl-... | 136 | C10H16  | 099805-90-0 | 76   |
| 3    |    |   | 1,3-Cyclohexadiene, 1-methyl-4-(...   | 136 | C10H16  | 000099-86-5 | 70   |
| 4    |    |   | Cyclohexene, 1-methyl-4-(1-methyl-... | 136 | C10H16  | 000586-62-9 | 68   |
| 5    |    |   | 1,3-Cyclohexadiene, 1-methyl-4-(...   | 136 | C10H16  | 000099-86-5 | 68   |



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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
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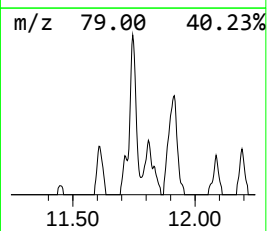
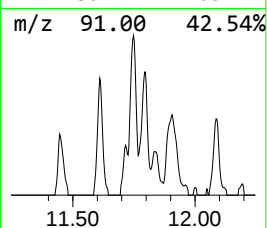
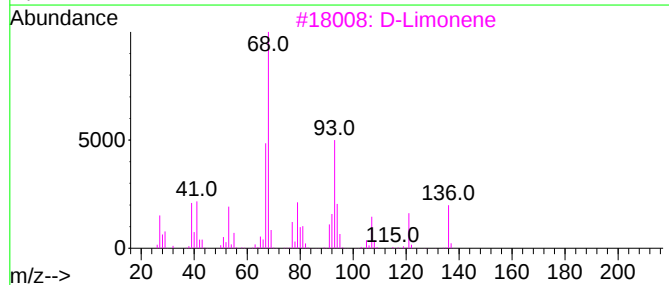
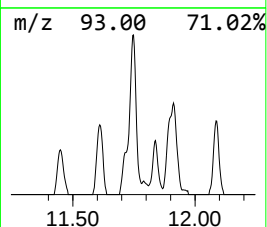
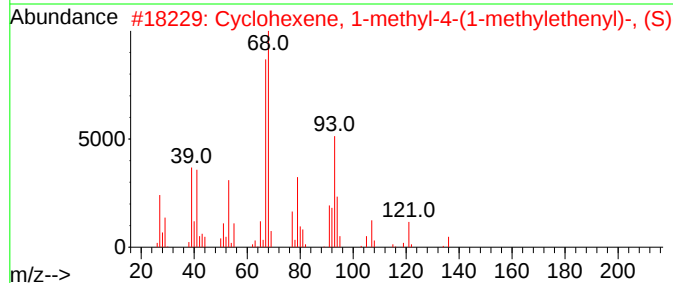
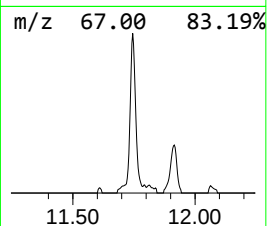
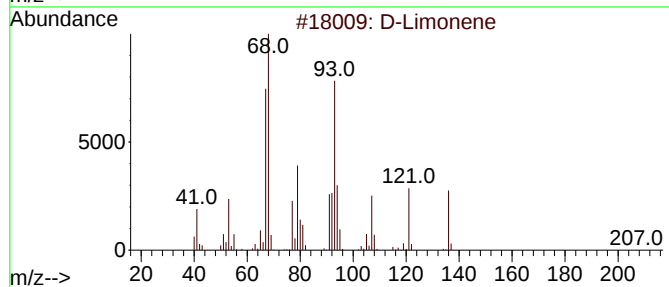
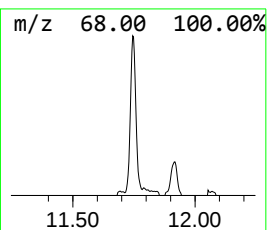
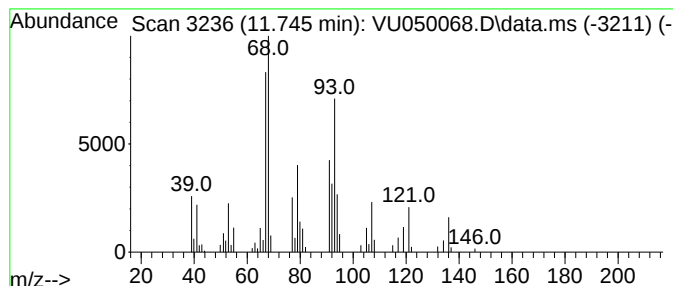
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

\*\*\*\*\*  
Peak Number 5 D-Limonene Concentration Rank 4

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 11.745 | 1.84 ug/L | 92815 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | D-Limonene                          | 136 | C10H16  | 005989-27-5 | 98   |
| 2    |    |   | Cyclohexene, 1-methyl-4-(1-methy... | 136 | C10H16  | 005989-54-8 | 93   |
| 3    |    |   | D-Limonene                          | 136 | C10H16  | 005989-27-5 | 76   |
| 4    |    |   | D-Limonene                          | 136 | C10H16  | 005989-27-5 | 70   |
| 5    |    |   | D-Limonene                          | 136 | C10H16  | 005989-27-5 | 70   |



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ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5E53

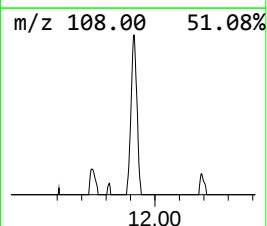
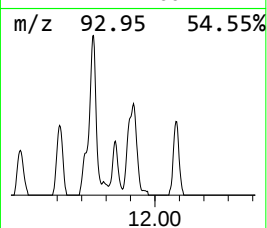
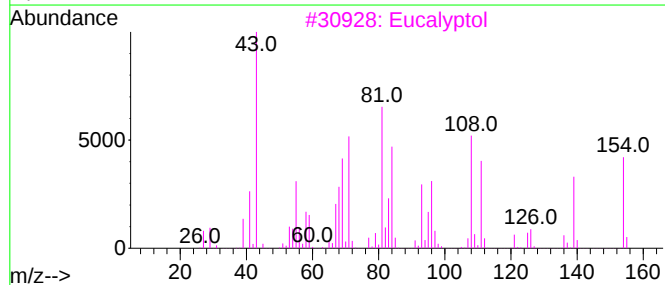
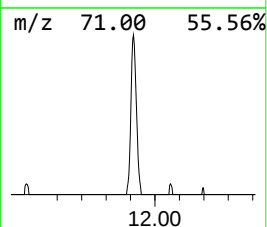
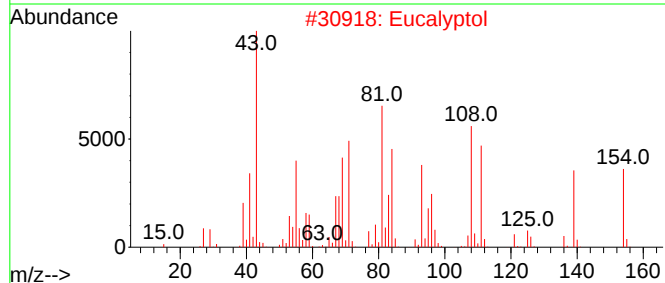
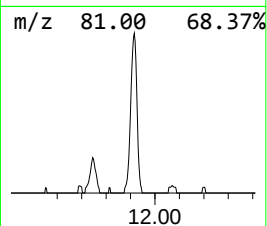
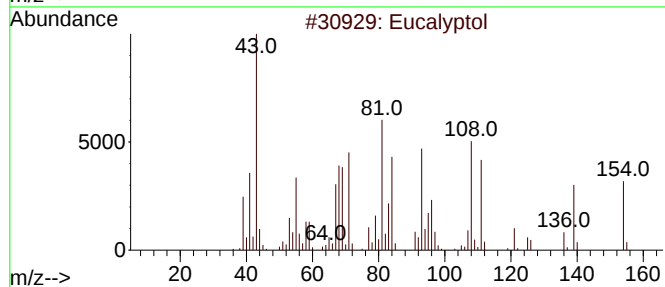
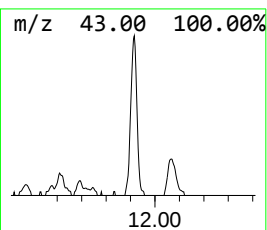
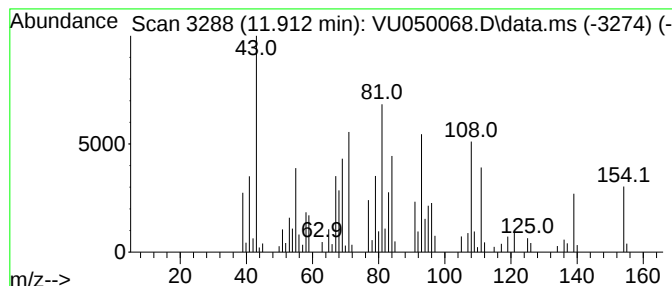
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Quant Title : TRACE VOA SFAM1.0

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

\*\*\*\*\*  
Peak Number 6 Eucalyptol Concentration Rank 3

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 11.912 | 2.00 ug/L | 100681 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of         | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|------------|---|--------------|-----|---------|-------------|------|
| 1    | Eucalyptol |   |              | 154 | C10H18O | 000470-82-6 | 95   |
| 2    | Eucalyptol |   |              | 154 | C10H18O | 000470-82-6 | 95   |
| 3    | Eucalyptol |   |              | 154 | C10H18O | 000470-82-6 | 94   |
| 4    | Eucalyptol |   |              | 154 | C10H18O | 000470-82-6 | 94   |
| 5    | Eucalyptol |   |              | 154 | C10H18O | 000470-82-6 | 93   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080422\  
Data File : VU050068.D  
Acq On : 04 Aug 2022 18:07  
Operator : SY/MD  
Sample : N4022-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5E53

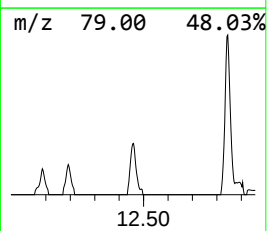
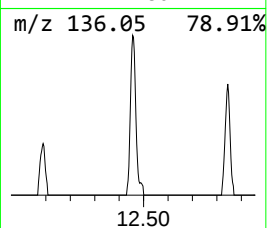
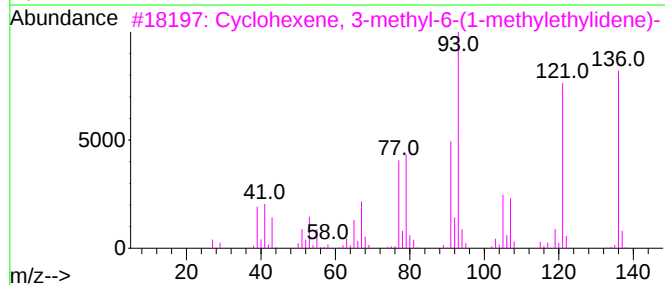
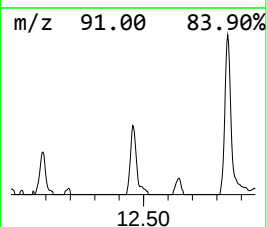
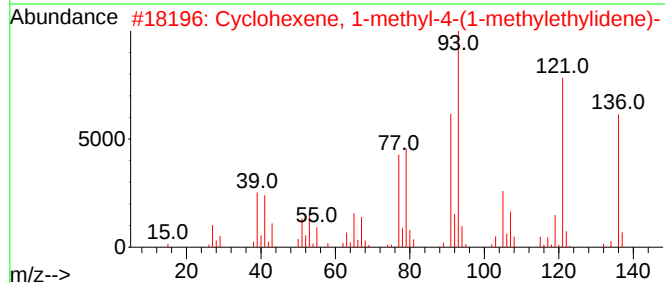
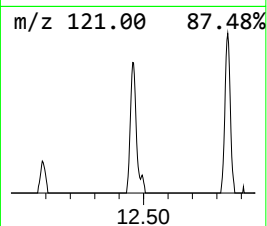
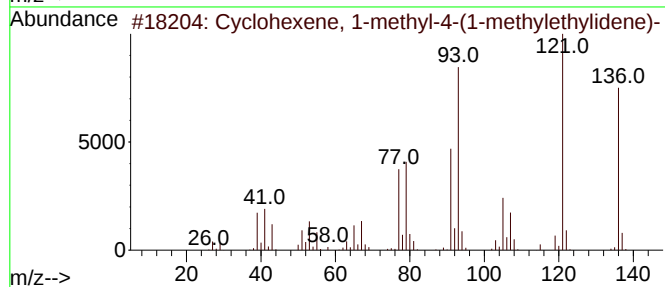
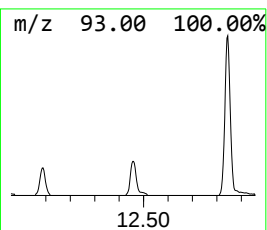
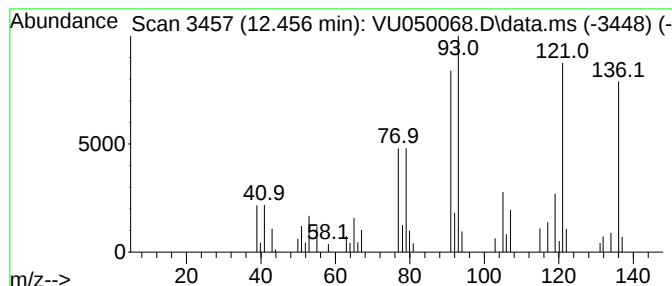
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Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 7 Cyclohexene, 1-methyl-4-(1-... Concentration Rank 7

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.456 | 0.67 ug/L | 33591 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | Cyclohexene, 1-methyl-4-(1-methy... | 136 | C10H16  | 000586-62-9 | 96   |
| 2    |    |   | Cyclohexene, 1-methyl-4-(1-methy... | 136 | C10H16  | 000586-62-9 | 96   |
| 3    |    |   | Cyclohexene, 3-methyl-6-(1-methy... | 136 | C10H16  | 000586-63-0 | 93   |
| 4    |    |   | 3-Carene                            | 136 | C10H16  | 013466-78-9 | 91   |
| 5    |    |   | 1,3-Cyclohexadiene, 1-methyl-4-(... | 136 | C10H16  | 000099-86-5 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080422\  
Data File : VU050068.D  
Acq On : 04 Aug 2022 18:07  
Operator : SY/MD  
Sample : N4022-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5E53

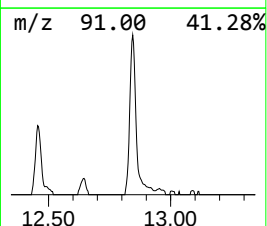
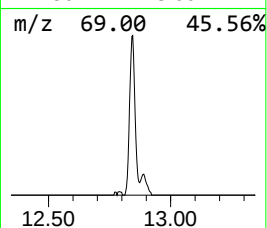
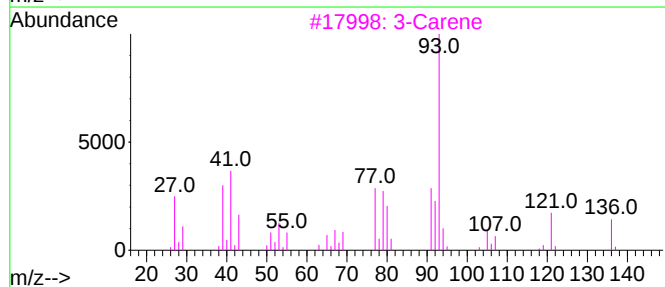
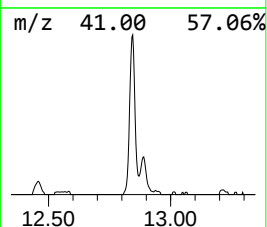
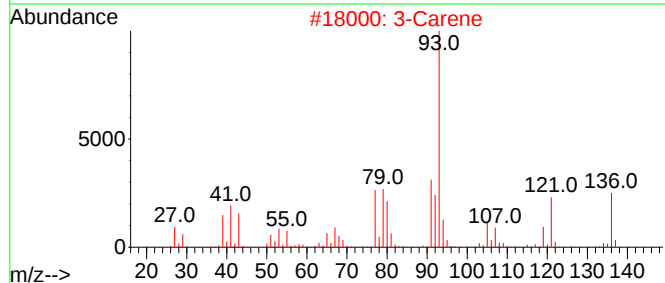
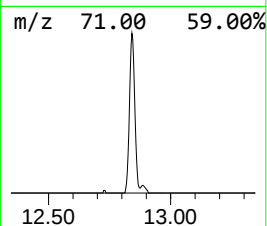
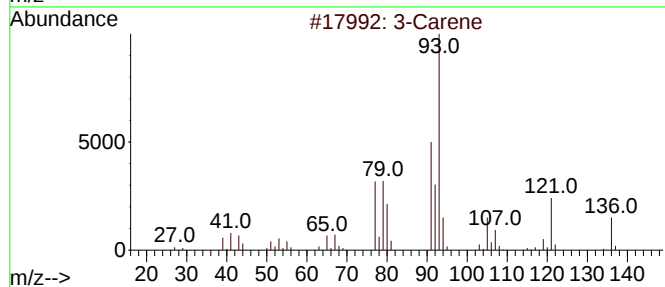
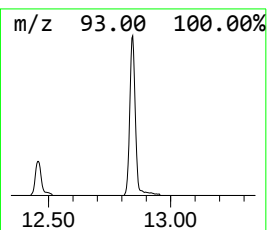
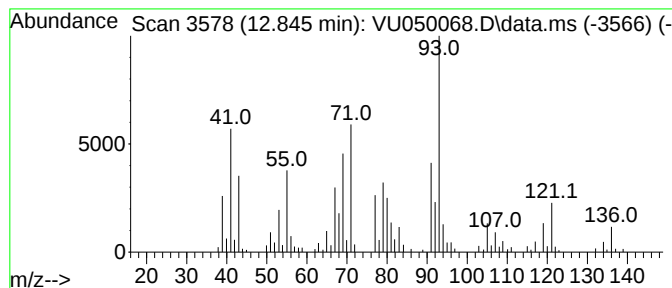
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Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 8 3-Carene Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.845 | 3.20 ug/L | 161638 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | 3-Carene                            | 136 | C10H16  | 013466-78-9 | 95   |
| 2    |    |   | 3-Carene                            | 136 | C10H16  | 013466-78-9 | 93   |
| 3    |    |   | 3-Carene                            | 136 | C10H16  | 013466-78-9 | 93   |
| 4    |    |   | Tricyclo[2.2.1.0(2,6)]heptane, 1... | 136 | C10H16  | 000488-97-1 | 92   |
| 5    |    |   | 1,3,6-Octatriene, 3,7-dimethyl-,... | 136 | C10H16  | 003338-55-4 | 90   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080422\  
Data File : VU050068.D  
Acq On : 04 Aug 2022 18:07  
Operator : SY/MD  
Sample : N4022-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5E53

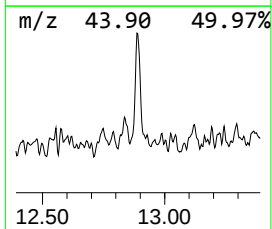
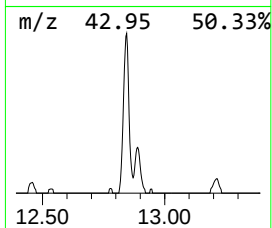
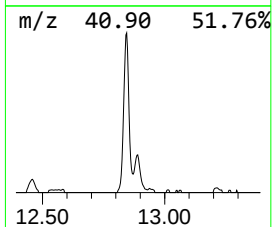
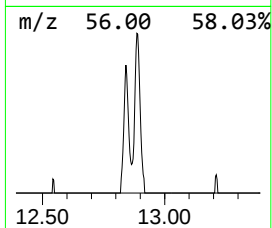
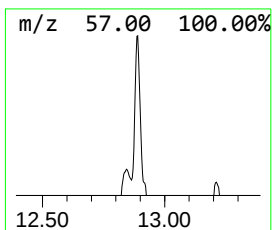
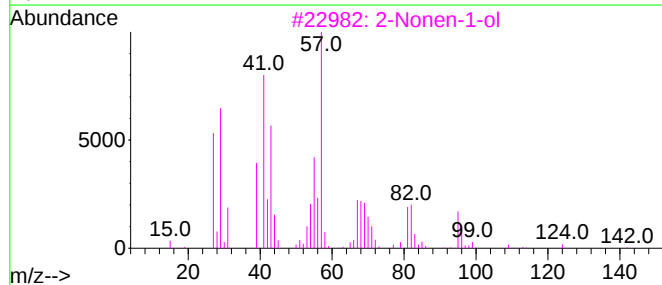
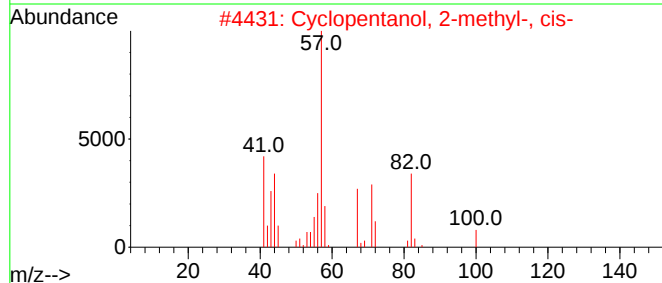
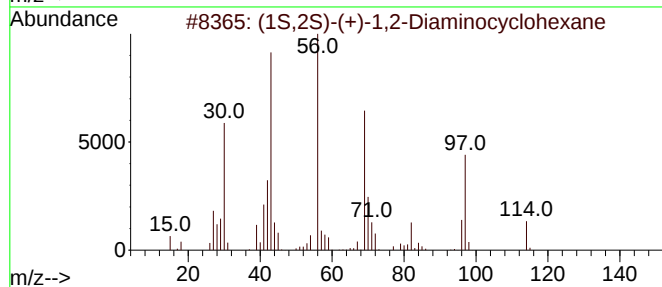
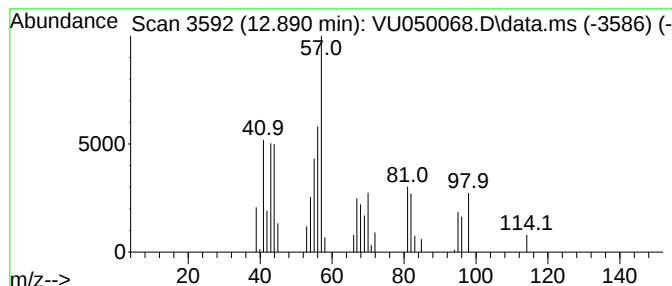
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Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 9 unknown-01 Concentration Rank 8

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.890 | 0.62 ug/L | 31166 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                       | MW  | MolForm | CAS#        | Qual |
|------|----|---|------------------------------------|-----|---------|-------------|------|
| 1    |    |   | (1S,2S)-(+)-1,2-Diaminocyclohexane | 114 | C6H14N2 | 021436-03-3 | 35   |
| 2    |    |   | Cyclopentanol, 2-methyl-, cis-     | 100 | C6H12O  | 025144-05-2 | 35   |
| 3    |    |   | 2-Nonen-1-ol                       | 142 | C9H18O  | 022104-79-6 | 27   |
| 4    |    |   | trans-2-Undecen-1-ol               | 170 | C11H22O | 075039-84-8 | 27   |
| 5    |    |   | 2-Nonen-1-ol                       | 142 | C9H18O  | 022104-79-6 | 25   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080422\  
Data File : VU050068.D  
Acq On : 04 Aug 2022 18:07  
Operator : SY/MD  
Sample : N4022-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5E53

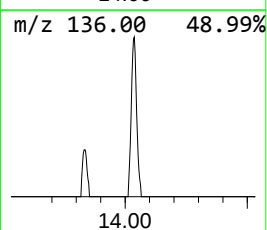
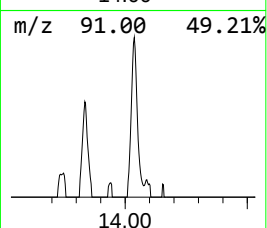
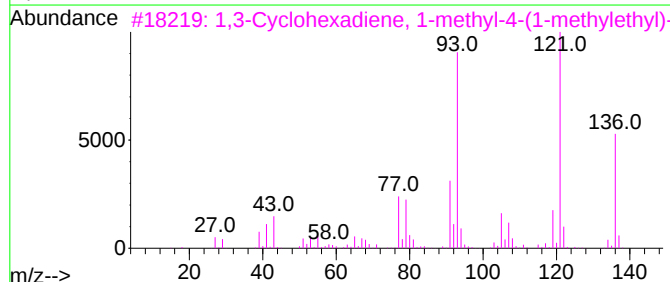
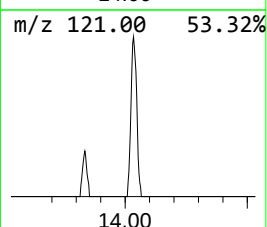
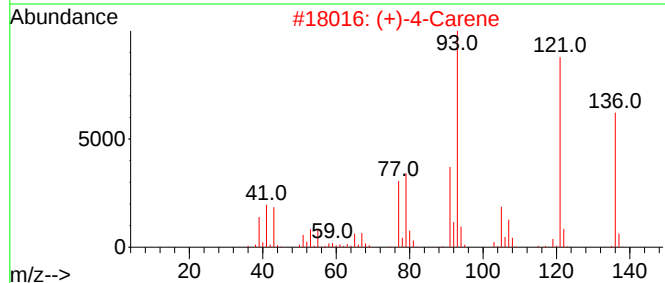
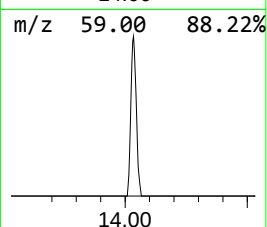
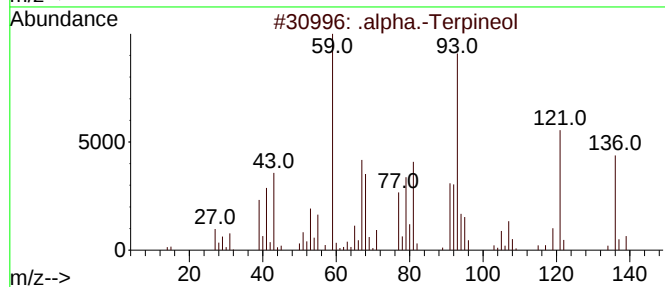
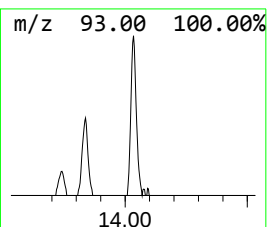
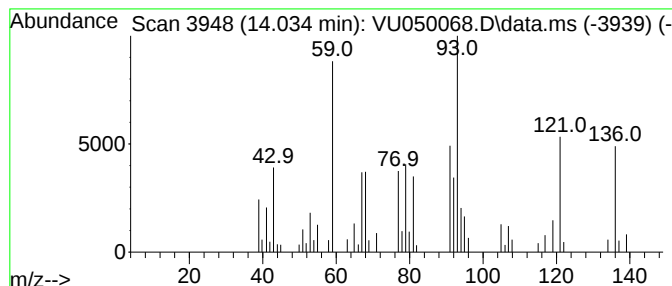
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

\*\*\*\*\*  
Peak Number 10 .alpha.-Terpineol Concentration Rank 6

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 14.034 | 0.85 ug/L | 42842 | 1,4-Dichlorobenzene-d4 | 11.812 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|---------|-------------|------|
| 1    |    |   | .alpha.-Terpineol                   | 154 | C10H18O | 000098-55-5 | 87   |
| 2    |    |   | (+)-4-Carene                        | 136 | C10H16  | 029050-33-7 | 78   |
| 3    |    |   | 1,3-Cyclohexadiene, 1-methyl-4-(... | 136 | C10H16  | 000099-86-5 | 64   |
| 4    |    |   | 3-Carene                            | 136 | C10H16  | 013466-78-9 | 64   |
| 5    |    |   | 1,3-Cyclohexadiene, 1-methyl-4-(... | 136 | C10H16  | 000099-86-5 | 60   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU080422\  
Data File : VU050068.D  
Acq On : 04 Aug 2022 18:07  
Operator : SY/MD  
Sample : N4022-03  
Misc : 25.0mL/MSVOA\_U/WATER  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
F5E53

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR080422WMA.M  
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 |
| Hexanal            | 8.790  | 1.0     | ug/L  | 42479    | 2                     | 9.417  | 221298 | 5.0  |
| 2-Propenoic aci... | 10.083 | 0.6     | ug/L  | 24327    | 2                     | 9.417  | 221298 | 5.0  |
| 1,3-Cyclohexadi... | 11.610 | 0.6     | ug/L  | 28588    | 3                     | 11.812 | 252263 | 5.0  |
| D-Limonene         | 11.745 | 1.8     | ug/L  | 92815    | 3                     | 11.812 | 252263 | 5.0  |
| Eucalyptol         | 11.912 | 2.0     | ug/L  | 100681   | 3                     | 11.812 | 252263 | 5.0  |
| Cyclohexene, 1-... | 12.456 | 0.7     | ug/L  | 33591    | 3                     | 11.812 | 252263 | 5.0  |
| 3-Carene           | 12.845 | 3.2     | ug/L  | 161638   | 3                     | 11.812 | 252263 | 5.0  |
| unknown-01         | 12.890 | 0.6     | ug/L  | 31166    | 3                     | 11.812 | 252263 | 5.0  |
| .alpha.-Terpineol  | 14.034 | 0.8     | ug/L  | 42842    | 3                     | 11.812 | 252263 | 5.0  |