

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV102125\  
 Data File : VV039297.D  
 Acq On : 21 Oct 2025 12:00  
 Operator : SY/MD  
 Sample : Q3386-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 3444

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\_V\Method\82V100725W.M  
 Title : SW846 8260

Signal : TIC: VV039297.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         | 1.835       | 238           | 247         | 275          | rBV      | 794496         | 1562231       | 2.31%           | 0.678%        |
| 2         | 4.500       | 1061          | 1076        | 1095         | rBV      | 765740         | 2036676       | 3.01%           | 0.884%        |
| 3         | 4.600       | 1095          | 1107        | 1162         | rVB      | 1166795        | 3192989       | 4.72%           | 1.386%        |
| 4         | 4.941       | 1201          | 1213        | 1240         | rBV      | 834537         | 2022373       | 2.99%           | 0.878%        |
| 5         | 5.532       | 1385          | 1397        | 1448         | rVB      | 1902688        | 4275956       | 6.32%           | 1.856%        |
| 6         | 7.236       | 1915          | 1927        | 1941         | rBV      | 3169891        | 5675624       | 8.39%           | 2.463%        |
| 7         | 7.310       | 1941          | 1950        | 1975         | rVB      | 989678         | 1871884       | 2.77%           | 0.812%        |
| 8         | 8.773       | 2394          | 2405        | 2438         | rBV      | 2982623        | 5029069       | 7.44%           | 2.183%        |
| 9         | 9.998       | 2775          | 2786        | 2817         | rBV      | 2421152        | 3942874       | 5.83%           | 1.711%        |
| 10        | 11.172      | 3142          | 3151        | 3172         | rVB      | 3308155        | 5041057       | 7.46%           | 2.188%        |
| 11        | 11.458      | 3231          | 3240        | 3266         | rBV      | 878629         | 1923375       | 2.84%           | 0.835%        |
| 12        | 12.288      | 3487          | 3498        | 3523         | rBV      | 3687334        | 6805267       | 10.07%          | 2.954%        |
| 13        | 12.435      | 3537          | 3544        | 3561         | rBV      | 604134         | 1238057       | 1.83%           | 0.537%        |
| 14        | 12.606      | 3588          | 3597        | 3600         | rVV2     | 5238348        | 7294574       | 10.79%          | 3.166%        |
| 15        | 12.641      | 3600          | 3608        | 3632         | rVB      | 29177954       | 51343346      | 75.94%          | 22.284%       |
| 16        | 12.754      | 3633          | 3643        | 3657         | rBV      | 29095903       | 43092474      | 63.74%          | 18.703%       |
| 17        | 13.027      | 3717          | 3728        | 3757         | rBV      | 43926539       | 67607701      | 100.00%         | 29.342%       |
| 18        | 13.455      | 3856          | 3861        | 3875         | rVB2     | 555274         | 966691        | 1.43%           | 0.420%        |
| 19        | 13.638      | 3911          | 3918        | 3949         | rVB      | 1636060        | 3482201       | 5.15%           | 1.511%        |
| 20        | 14.037      | 4031          | 4042        | 4073         | rVV      | 6050420        | 10143916      | 15.00%          | 4.403%        |
| 21        | 14.535      | 4187          | 4197        | 4214         | rBV6     | 636695         | 1861158       | 2.75%           | 0.808%        |

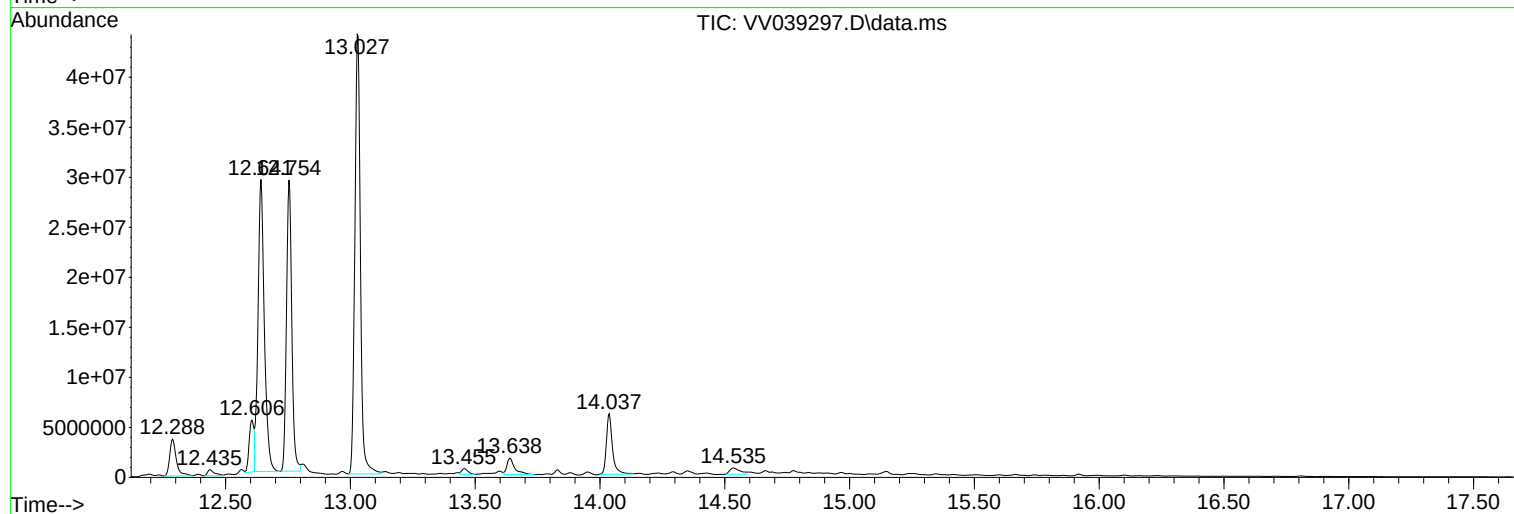
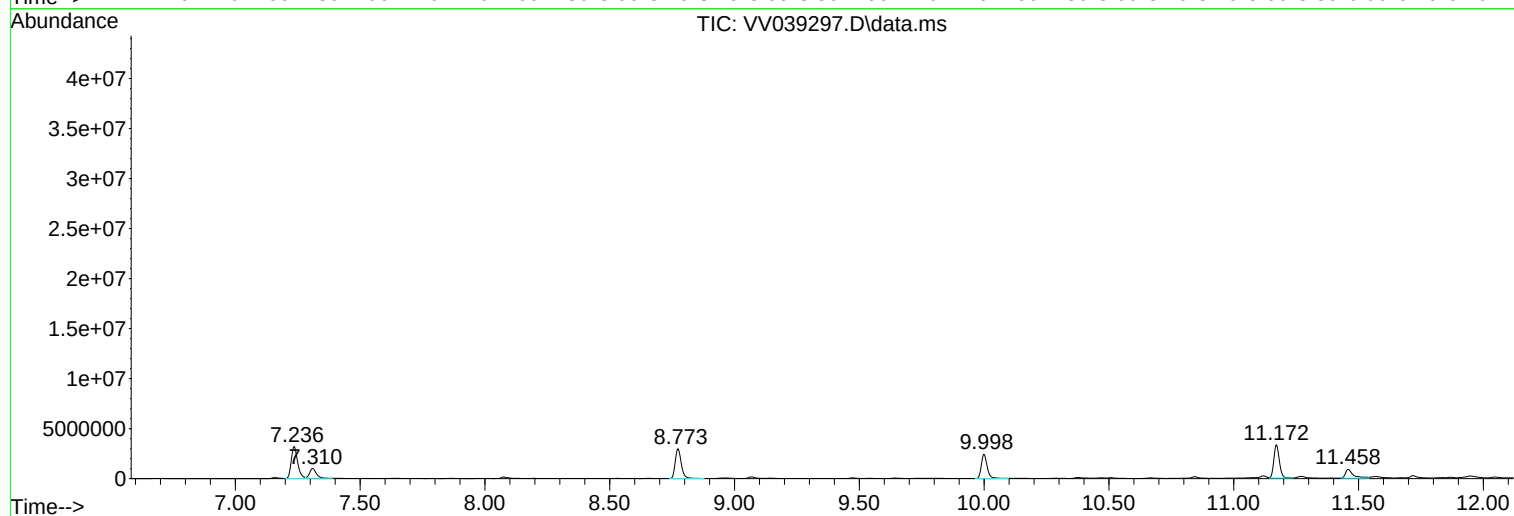
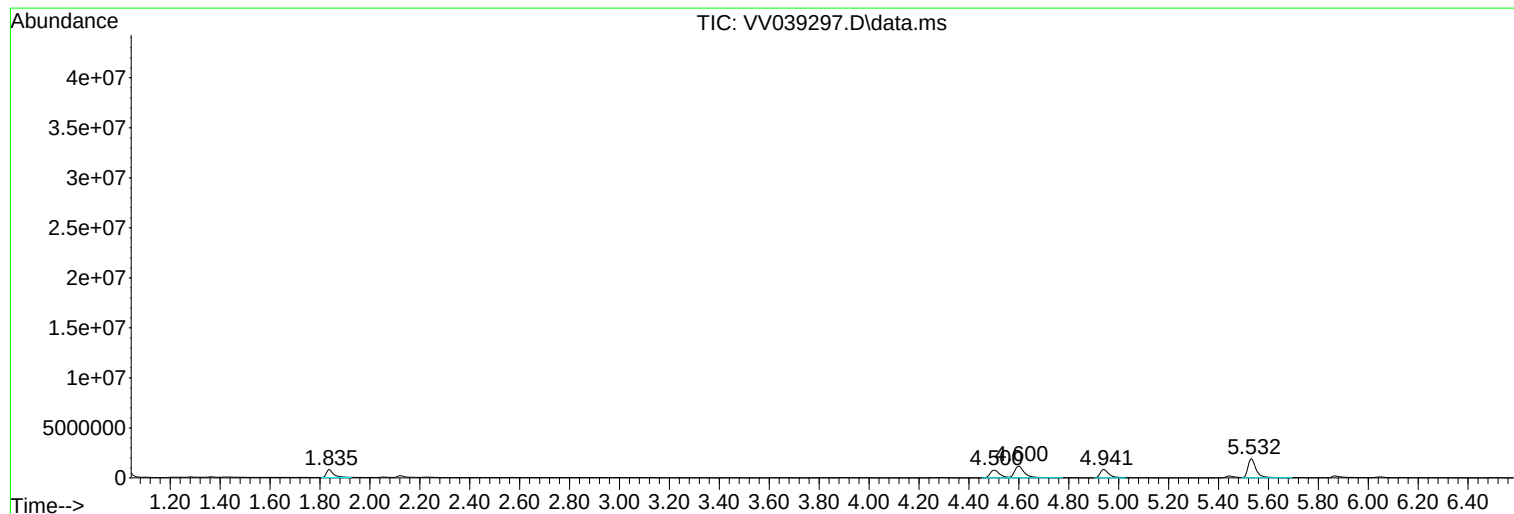
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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
3444

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V100725W.M  
Quant Title : SW846 8260

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



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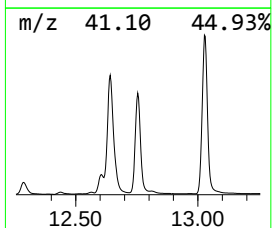
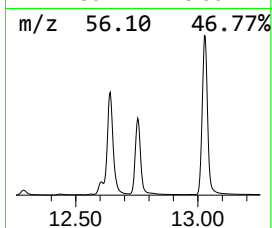
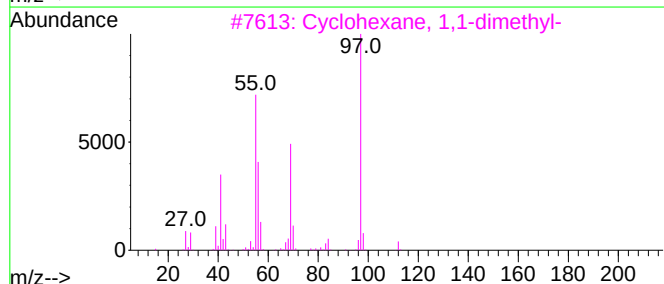
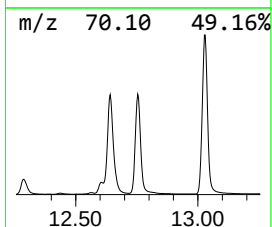
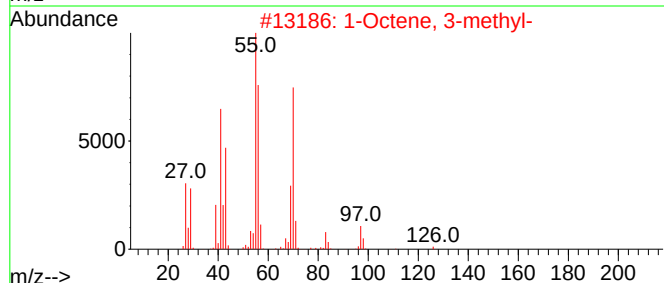
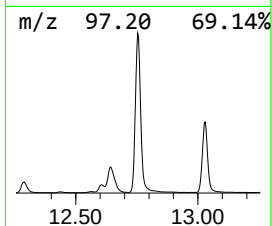
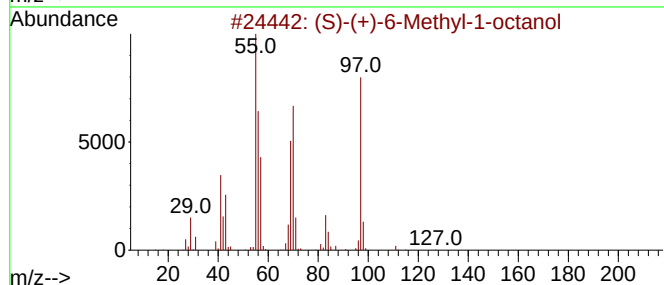
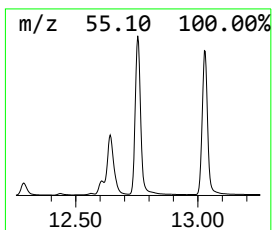
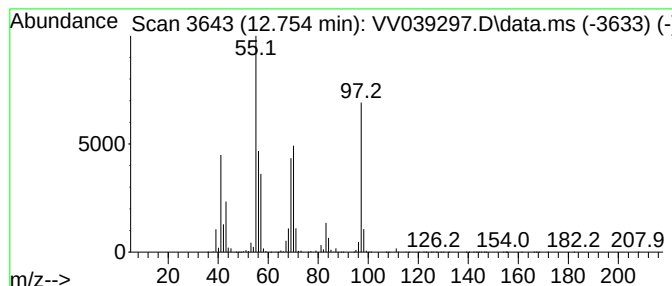
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 6 (S)-(+)-6-Methyl-1-octanol Concentration Rank 3

| R.T.   | EstConc     | Area     | Relative to ISTD       | R.T.   |
|--------|-------------|----------|------------------------|--------|
| 12.754 | 427.42 ug/l | 43092500 | 1,4-Dichlorobenzene-d4 | 11.172 |

| Hit# | of                            | 5   | Tentative ID | MW           | MolForm | CAS# | Qual |
|------|-------------------------------|-----|--------------|--------------|---------|------|------|
| 1    | (S)-(+)-6-Methyl-1-octanol    | 144 | C9H20O       | 110453-78-6  | 91      |      |      |
| 2    | 1-Octene, 3-methyl-           | 126 | C9H18        | 013151-08-1  | 59      |      |      |
| 3    | Cyclohexane, 1,1-dimethyl-    | 112 | C8H16        | 000590-66-9  | 53      |      |      |
| 4    | 4-Undecene, 6-methyl-         | 168 | C12H24       | 1000061-85-4 | 50      |      |      |
| 5    | Cyclohexane, 1,2,3-trimethyl- | 126 | C9H18        | 001678-97-3  | 50      |      |      |



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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
3444

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V100725W.M  
Quant Title : SW846 8260

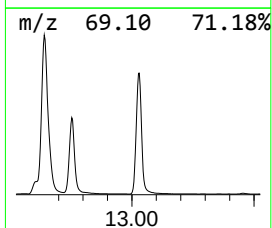
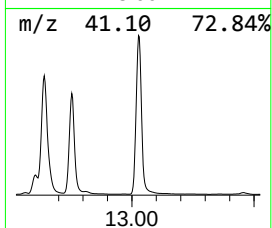
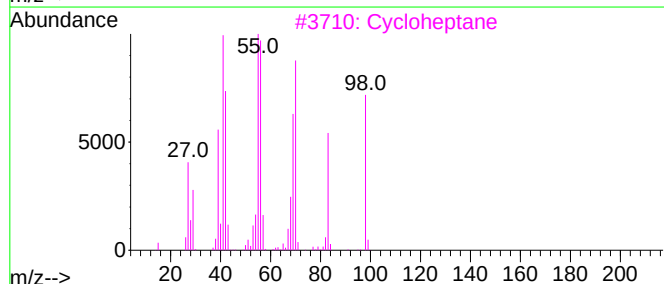
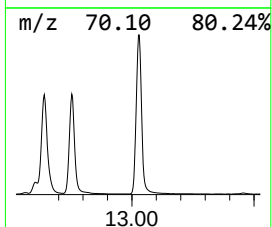
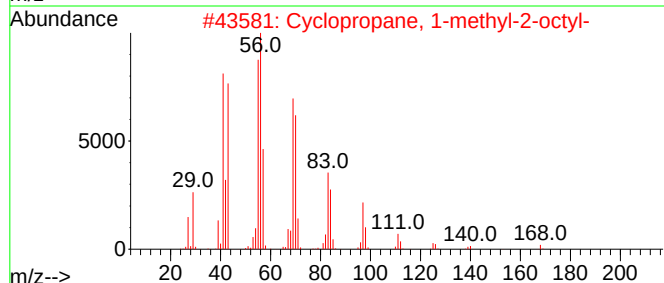
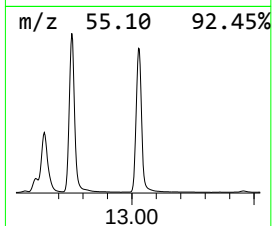
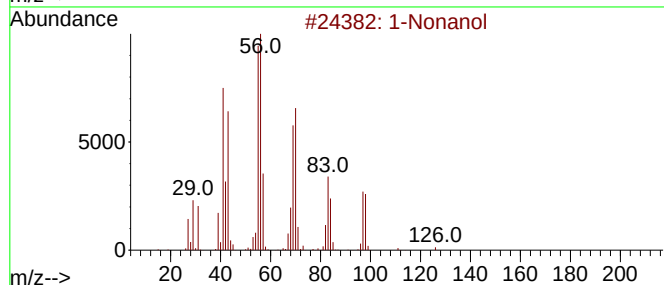
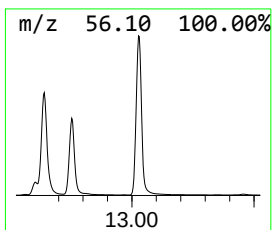
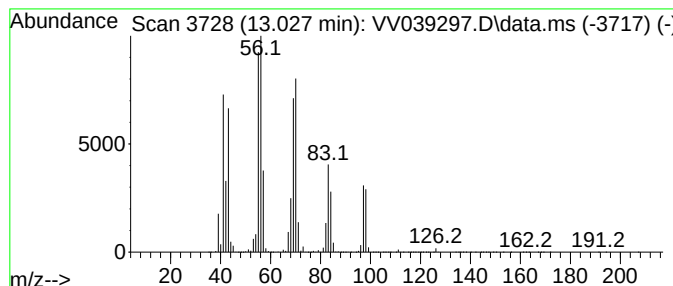
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

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Peak Number 7 1-Nonanol Concentration Rank 1

| R.T.   | EstConc     | Area     | Relative to ISTD       | R.T.   |
|--------|-------------|----------|------------------------|--------|
| 13.027 | 670.57 ug/l | 67607700 | 1,4-Dichlorobenzene-d4 | 11.172 |

| Hit# | of | 5 | Tentative ID                    | MW  | MolForm | CAS#        | Qual |
|------|----|---|---------------------------------|-----|---------|-------------|------|
| 1    |    |   | 1-Nonanol                       | 144 | C9H20O  | 000143-08-8 | 91   |
| 2    |    |   | Cyclopropane, 1-methyl-2-octyl- | 168 | C12H24  | 037617-26-8 | 86   |
| 3    |    |   | Cycloheptane                    | 98  | C7H14   | 000291-64-5 | 64   |
| 4    |    |   | Isopropylcyclobutane            | 98  | C7H14   | 000872-56-0 | 62   |
| 5    |    |   | Cyclopentane, 1,2-dimethyl-     | 98  | C7H14   | 002452-99-5 | 58   |



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Sample : Q3386-04  
Misc : 5.0mL/MSVOA\_V/WATER  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
3444

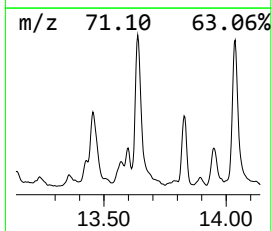
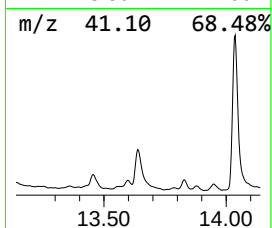
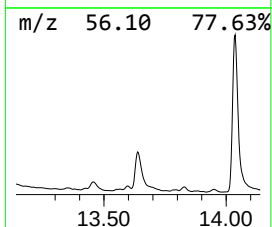
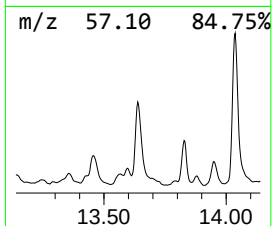
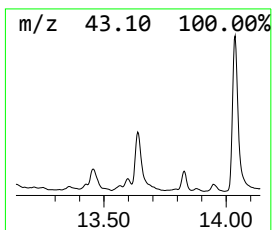
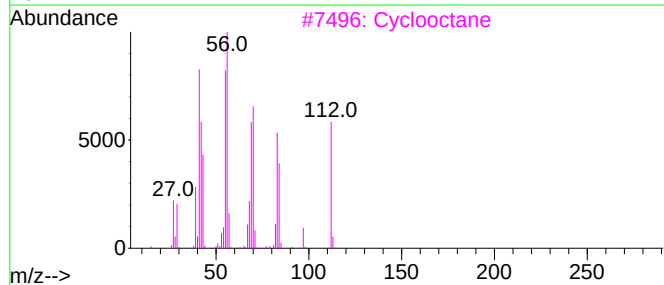
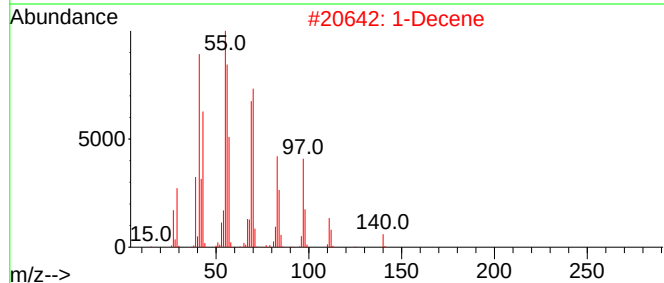
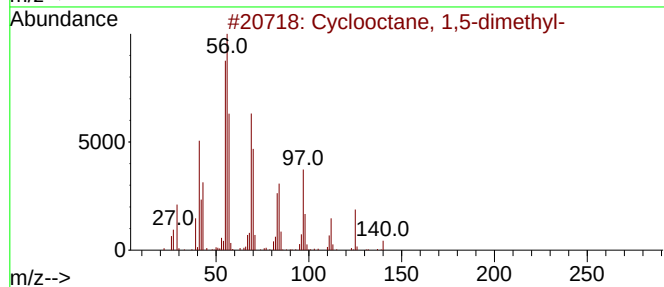
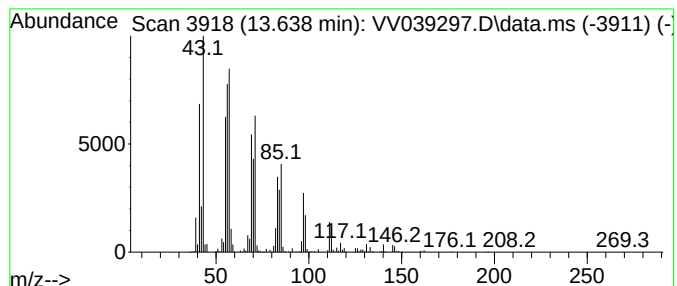
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V100725W.M  
Quant Title : SW846 8260

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

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Peak Number 8 Cyclooctane, 1,5-dimethyl- Concentration Rank 7

| R.T.   | EstConc    | Area    | Relative to ISTD       | R.T.   |
|--------|------------|---------|------------------------|--------|
| 13.638 | 34.54 ug/l | 3482200 | 1,4-Dichlorobenzene-d4 | 11.172 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm     | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|-------------|-------------|------|
| 1    |    |   | Cyclooctane, 1,5-dimethyl-          | 140 | C10H20      | 021328-57-4 | 92   |
| 2    |    |   | 1-Decene                            | 140 | C10H20      | 000872-05-9 | 87   |
| 3    |    |   | Cyclooctane                         | 112 | C8H16       | 000292-64-8 | 60   |
| 4    |    |   | 1-Dodecene                          | 168 | C12H24      | 000112-41-4 | 58   |
| 5    |    |   | Acetic acid, trichloro-, nonyl e... | 288 | C11H19Cl3O2 | 065611-32-7 | 58   |



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ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
3444

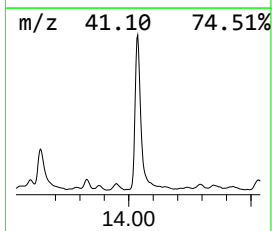
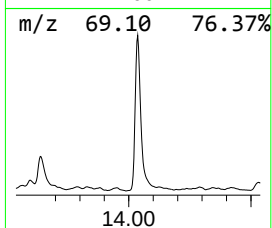
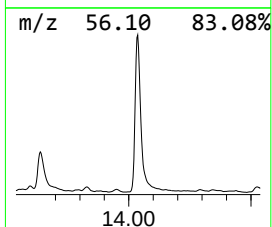
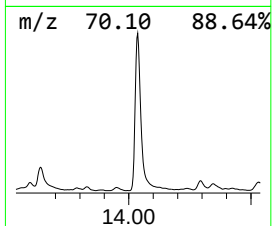
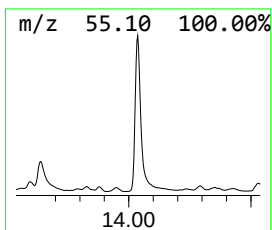
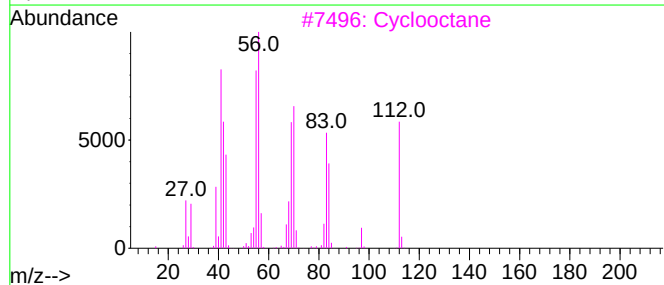
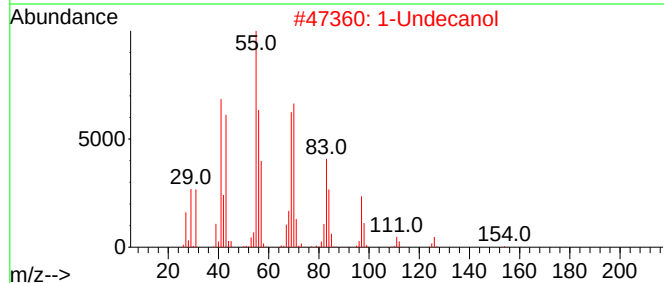
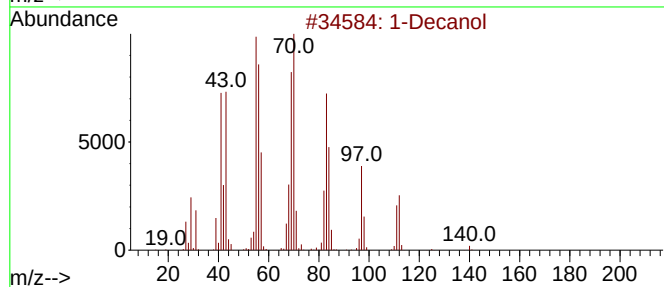
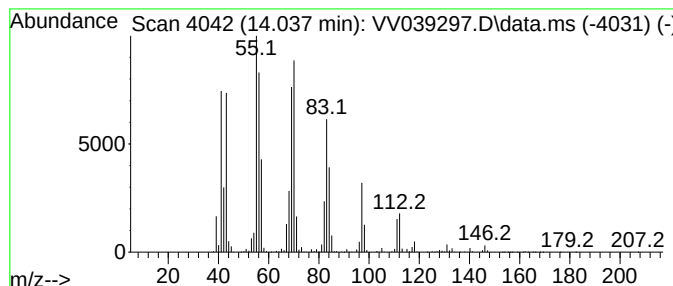
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\82V100725W.M  
Quant Title : SW846 8260

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

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Peak Number 9 1-Decanol Concentration Rank 4

| R.T.      | EstConc                          | Area     | Relative to ISTD       | R.T.        |      |
|-----------|----------------------------------|----------|------------------------|-------------|------|
| 14.037    | 100.61 ug/l                      | 10143900 | 1,4-Dichlorobenzene-d4 | 11.172      |      |
| Hit# of 5 | Tentative ID                     | MW       | MolForm                | CAS#        | Qual |
| 1         | 1-Decanol                        | 158      | C10H22O                | 000112-30-1 | 91   |
| 2         | 1-Undecanol                      | 172      | C11H24O                | 000112-42-5 | 90   |
| 3         | Cyclooctane                      | 112      | C8H16                  | 000292-64-8 | 87   |
| 4         | Cyclopropane, 1-heptyl-2-methyl- | 154      | C11H22                 | 074663-91-5 | 86   |
| 5         | Cyclopropane, 1-ethyl-2-heptyl-  | 168      | C12H24                 | 074663-86-8 | 86   |



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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 |
| (S)-(+)-6-Methy... | 12.754 | 427.4   | ug/l  | 43092500 | 4                     | 11.172 | 5041060 | 50.0 |
| 1-Nonanol          | 13.027 | 670.6   | ug/l  | 67607700 | 4                     | 11.172 | 5041060 | 50.0 |
| Cyclooctane, 1,... | 13.638 | 34.5    | ug/l  | 3482200  | 4                     | 11.172 | 5041060 | 50.0 |
| 1-Decanol          | 14.037 | 100.6   | ug/l  | 10143900 | 4                     | 11.172 | 5041060 | 50.0 |