

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV111821\  
 Data File : VV023628.D  
 Acq On : 19 Nov 2021 00:50  
 Operator : SY/MD  
 Sample : M4706-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 B0AB9

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\SFAMVTR110421WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV023628.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         | 1.240       | 57            | 62          | 68           | rVB      | 4000           | 3856          | 1.14%           | 0.117%        |
| 2         | 1.307       | 76            | 83          | 98           | rVB      | 54408          | 55381         | 16.39%          | 1.685%        |
| 3         | 1.568       | 157           | 164         | 174          | rVB      | 45379          | 50723         | 15.01%          | 1.543%        |
| 4         | 2.108       | 321           | 332         | 347          | rBV      | 88181          | 128270        | 37.96%          | 3.902%        |
| 5         | 3.902       | 875           | 890         | 920          | rBV3     | 27273          | 104081        | 30.80%          | 3.166%        |
| 6         | 4.352       | 1013          | 1030        | 1057         | rBV2     | 60072          | 160246        | 47.42%          | 4.875%        |
| 7         | 5.050       | 1232          | 1247        | 1270         | rBV3     | 135444         | 337895        | 100.00%         | 10.279%       |
| 8         | 5.619       | 1410          | 1424        | 1446         | rBV2     | 122666         | 252327        | 74.68%          | 7.676%        |
| 9         | 6.072       | 1552          | 1565        | 1583         | rBV2     | 77481          | 160728        | 47.57%          | 4.889%        |
| 10        | 6.989       | 1841          | 1850        | 1869         | rBV      | 34229          | 65800         | 19.47%          | 2.002%        |
| 11        | 7.317       | 1939          | 1952        | 1970         | rBV      | 150876         | 270037        | 79.92%          | 8.214%        |
| 12        | 7.397       | 1970          | 1977        | 1993         | rVB      | 5947           | 12002         | 3.55%           | 0.365%        |
| 13        | 7.625       | 2037          | 2048        | 2062         | rBV2     | 20893          | 39316         | 11.64%          | 1.196%        |
| 14        | 7.982       | 2150          | 2159        | 2167         | rVB2     | 4042           | 6507          | 1.93%           | 0.198%        |
| 15        | 8.092       | 2182          | 2193        | 2228         | rBV      | 129407         | 274462        | 81.23%          | 8.349%        |
| 16        | 8.854       | 2419          | 2430        | 2451         | rBV      | 192603         | 316026        | 93.53%          | 9.613%        |
| 17        | 10.217      | 2843          | 2854        | 2871         | rVB      | 55228          | 87384         | 25.86%          | 2.658%        |
| 18        | 11.249      | 3161          | 3175        | 3201         | rBV      | 177921         | 286671        | 84.84%          | 8.720%        |
| 19        | 11.529      | 3248          | 3262        | 3282         | rBV      | 182951         | 314292        | 93.01%          | 9.561%        |
| 20        | 11.625      | 3282          | 3292        | 3319         | rVB      | 177457         | 286623        | 84.83%          | 8.719%        |
| 21        | 12.670      | 3606          | 3617        | 3629         | rBV2     | 49493          | 74751         | 22.12%          | 2.274%        |

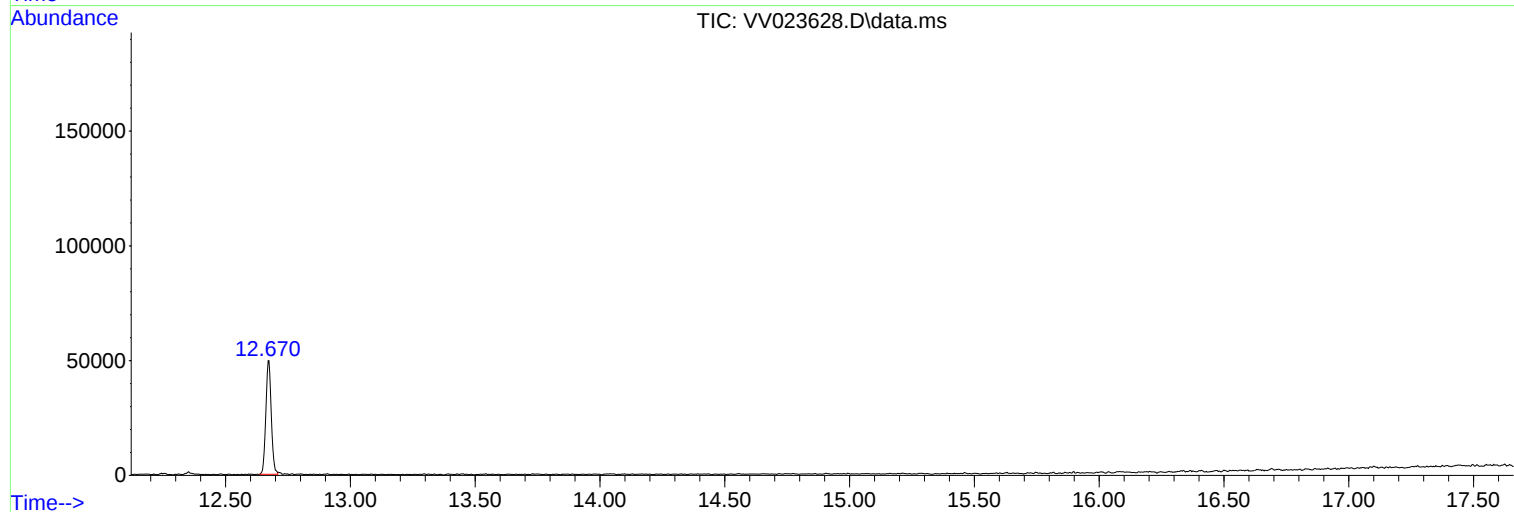
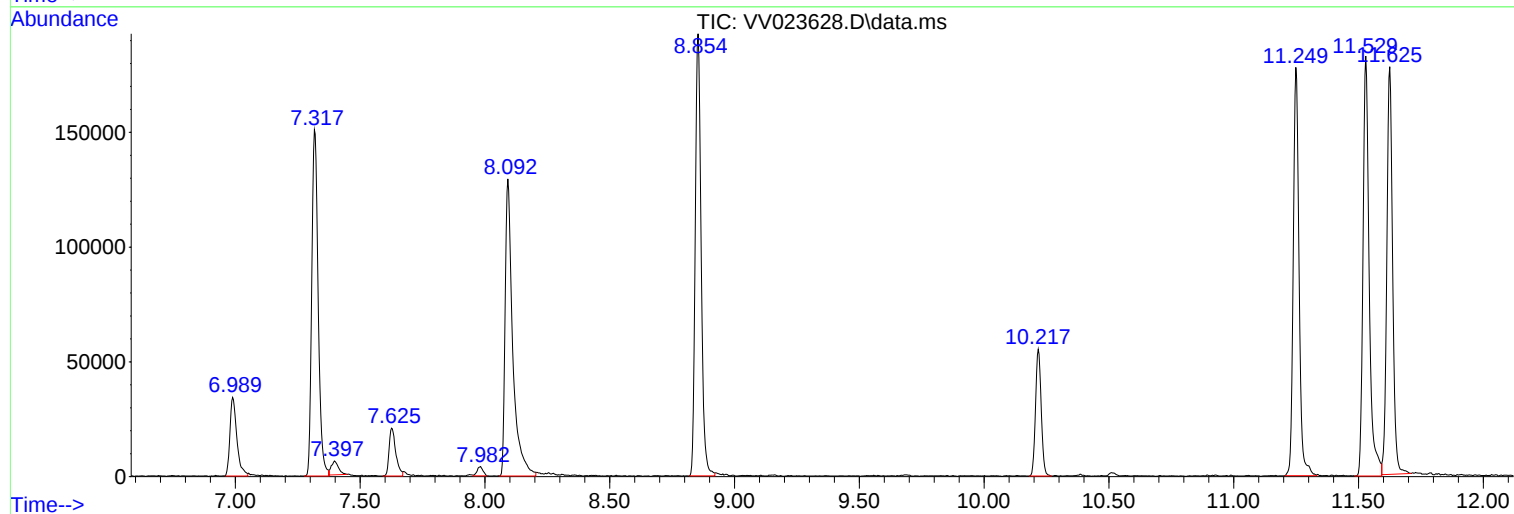
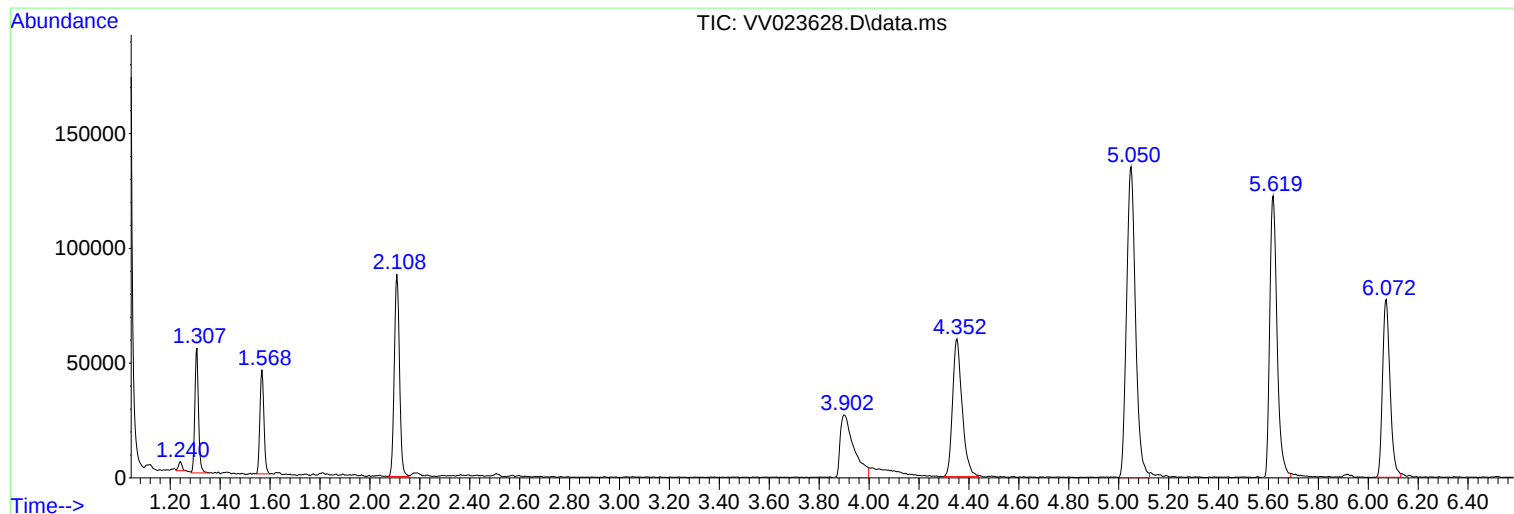
Sum of corrected areas: 3287378

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ALS Vial : 37 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
B0AB9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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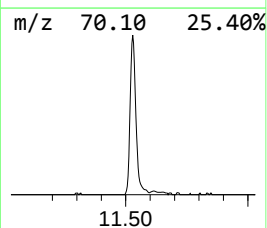
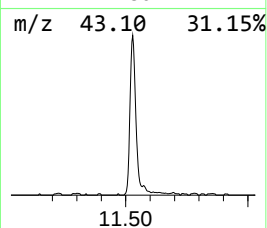
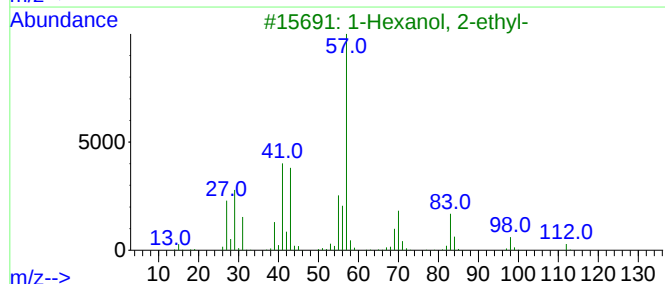
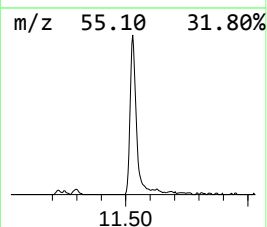
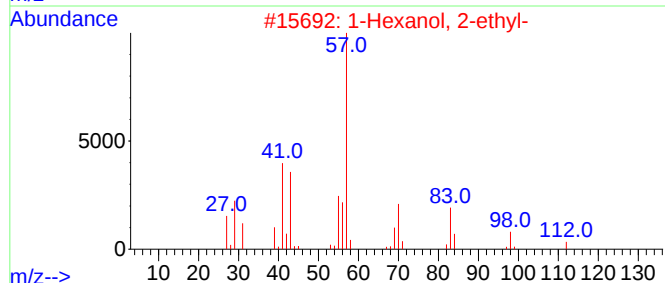
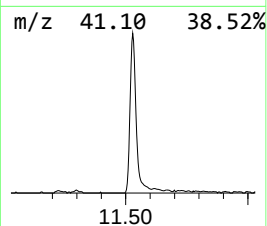
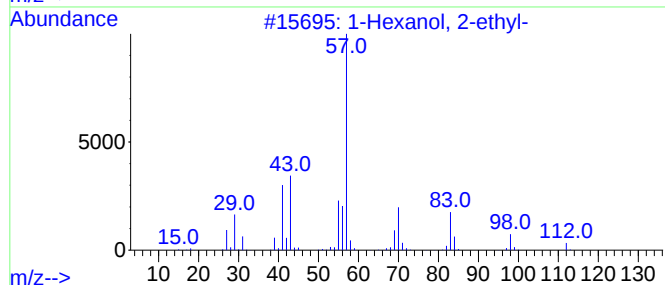
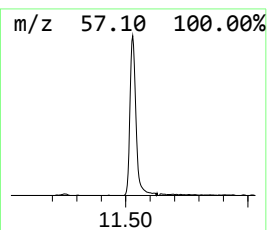
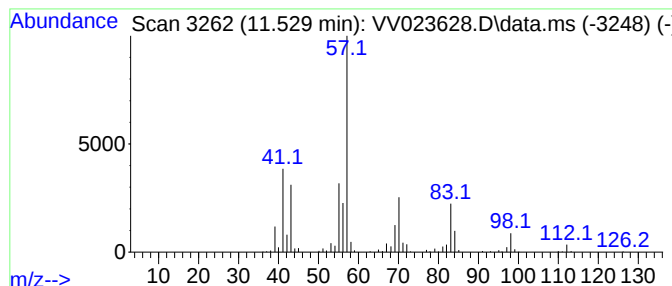
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR110421WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 1

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 11.529 | 5.48 ug/L | 314292 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 90   |
| 2    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 90   |
| 3    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 83   |
| 4    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 83   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 64   |



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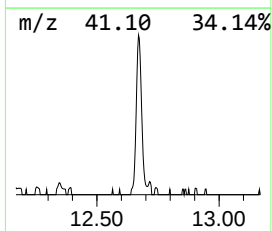
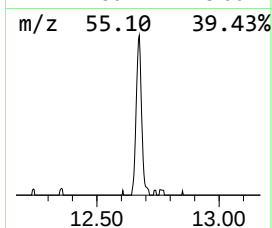
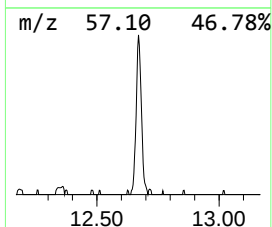
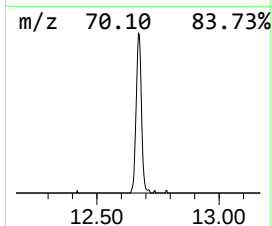
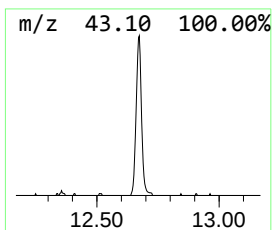
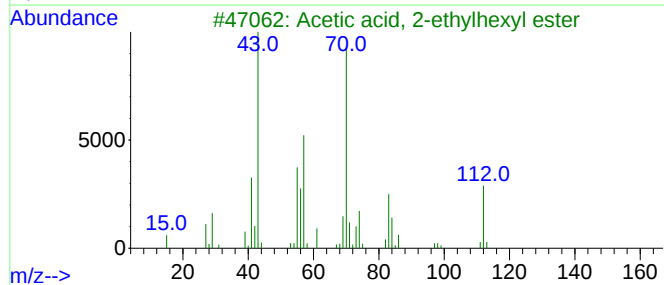
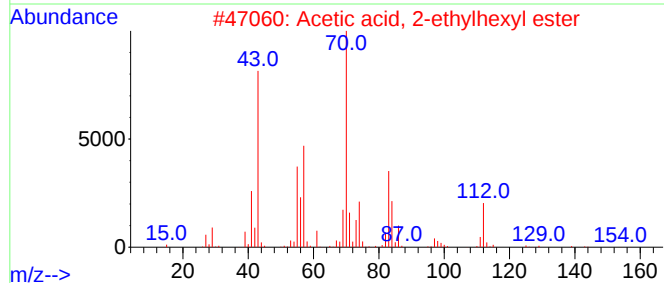
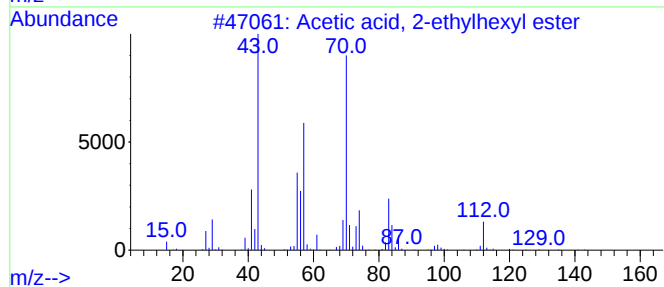
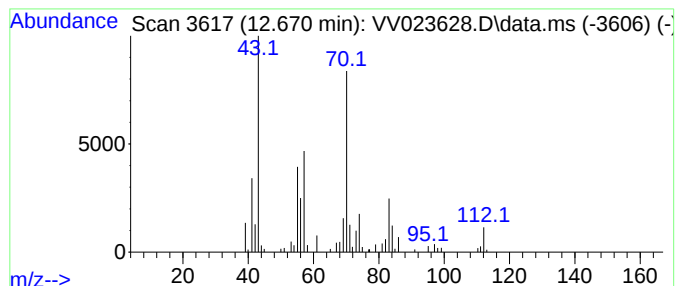
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TIC Integration Parameters: LSCINT.P

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Peak Number 3 Acetic acid, 2-ethylhexyl e... Concentration Rank 3

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 12.670 | 1.30 ug/L | 74751 | 1,4-Dichlorobenzene-d4 | 11.249 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#        | Qual |
|------|----|---|-------------------------------------|-----|----------|-------------|------|
| 1    |    |   | Acetic acid, 2-ethylhexyl ester     | 172 | C10H20O2 | 000103-09-3 | 91   |
| 2    |    |   | Acetic acid, 2-ethylhexyl ester     | 172 | C10H20O2 | 000103-09-3 | 90   |
| 3    |    |   | Acetic acid, 2-ethylhexyl ester     | 172 | C10H20O2 | 000103-09-3 | 86   |
| 4    |    |   | 2-Ethylhexyl acrylate               | 184 | C11H20O2 | 000103-11-7 | 80   |
| 5    |    |   | Cyclopentane, 1,2,3-trimethyl-, ... | 112 | C8H16    | 002613-69-6 | 64   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| 1-Hexanol, 2-et... | 11.529 | 5.5     | ug/L  | 314292   | 3                     | 11.249 | 286671 | 5.0  |
| Acetic acid, 2-... | 12.670 | 1.3     | ug/L  | 74751    | 3                     | 11.249 | 286671 | 5.0  |