

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111723\  
 Data File : VU056462.D  
 Acq On : 18 Nov 2023 00:20  
 Operator : MD/SY  
 Sample : 05441-14  
 Misc : 25mL/MSVOA\_U/WATER  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0QH4

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\SFAMUTR111323WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VU056462.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         | 2.573       | 383           | 399         | 417          | rBV5     | 444222         | 844681        | 5.61%           | 2.893%        |
| 2         | 3.859       | 780           | 799         | 844          | rVB      | 2024542        | 4873151       | 32.38%          | 16.693%       |
| 3         | 4.618       | 1024          | 1035        | 1068         | rBV      | 140032         | 428024        | 2.84%           | 1.466%        |
| 4         | 5.058       | 1153          | 1172        | 1195         | rBV      | 182484         | 432636        | 2.87%           | 1.482%        |
| 5         | 5.309       | 1229          | 1250        | 1286         | rBV      | 6706687        | 15052046      | 100.00%         | 51.560%       |
| 6         | 5.721       | 1355          | 1378        | 1397         | rBV3     | 338695         | 886588        | 5.89%           | 3.037%        |
| 7         | 6.245       | 1526          | 1541        | 1564         | rBV      | 343289         | 668737        | 4.44%           | 2.291%        |
| 8         | 6.537       | 1615          | 1632        | 1658         | rBV2     | 559237         | 1061312       | 7.05%           | 3.635%        |
| 9         | 6.685       | 1664          | 1678        | 1698         | rBV      | 230475         | 440815        | 2.93%           | 1.510%        |
| 10        | 7.560       | 1937          | 1950        | 1974         | rBV2     | 103534         | 187790        | 1.25%           | 0.643%        |
| 11        | 7.894       | 2039          | 2054        | 2080         | rBV      | 377290         | 674662        | 4.48%           | 2.311%        |
| 12        | 8.627       | 2271          | 2282        | 2322         | rBV      | 519077         | 973770        | 6.47%           | 3.336%        |
| 13        | 9.415       | 2513          | 2527        | 2553         | rBV      | 459267         | 804395        | 5.34%           | 2.755%        |
| 14        | 10.753      | 2929          | 2943        | 2959         | rBV      | 170090         | 279949        | 1.86%           | 0.959%        |
| 15        | 11.807      | 3259          | 3271        | 3296         | rBV      | 427178         | 710456        | 4.72%           | 2.434%        |
| 16        | 12.058      | 3334          | 3349        | 3373         | rBV3     | 79939          | 204862        | 1.36%           | 0.702%        |
| 17        | 12.190      | 3378          | 3390        | 3411         | rVB      | 388975         | 669211        | 4.45%           | 2.292%        |

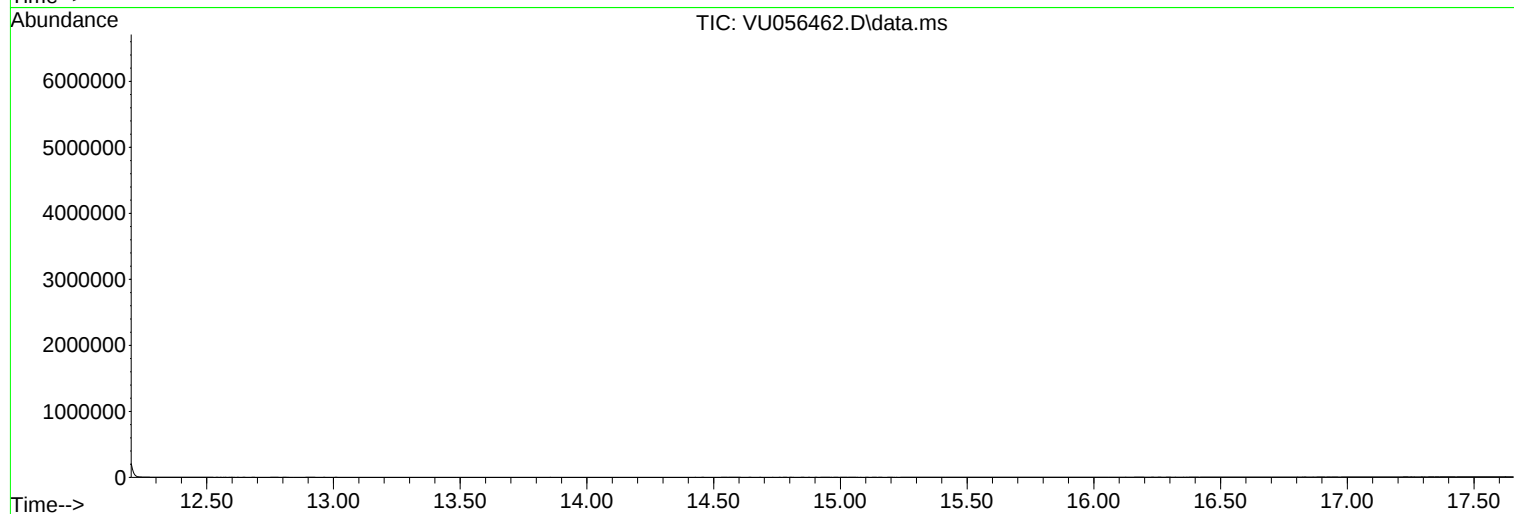
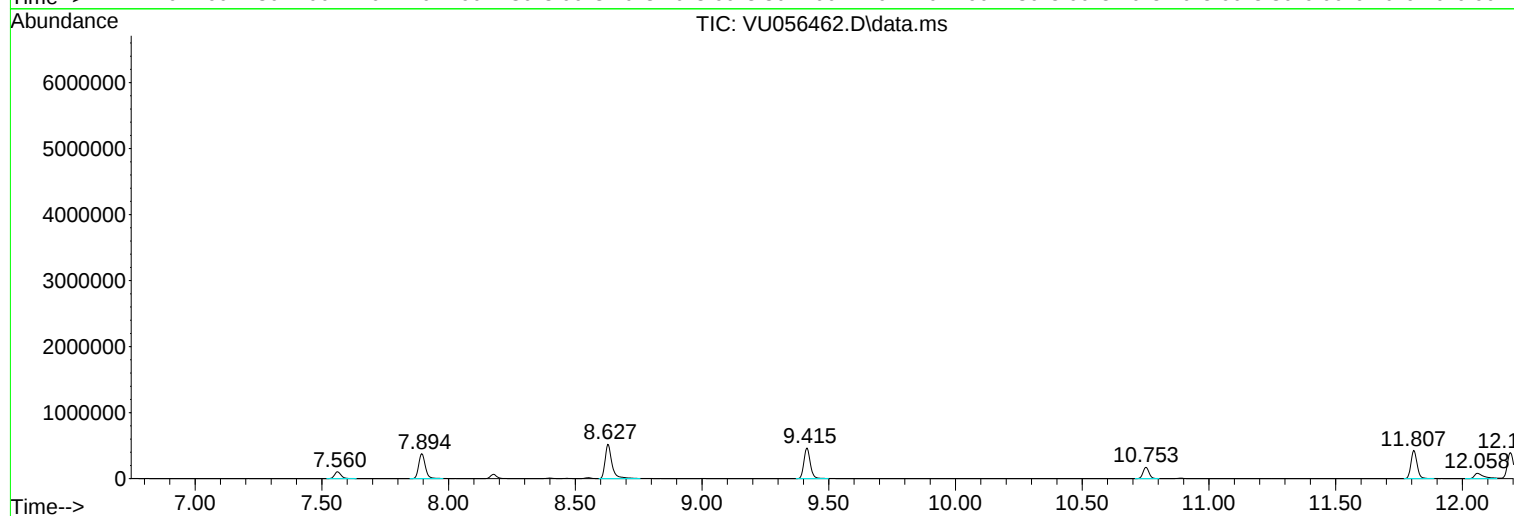
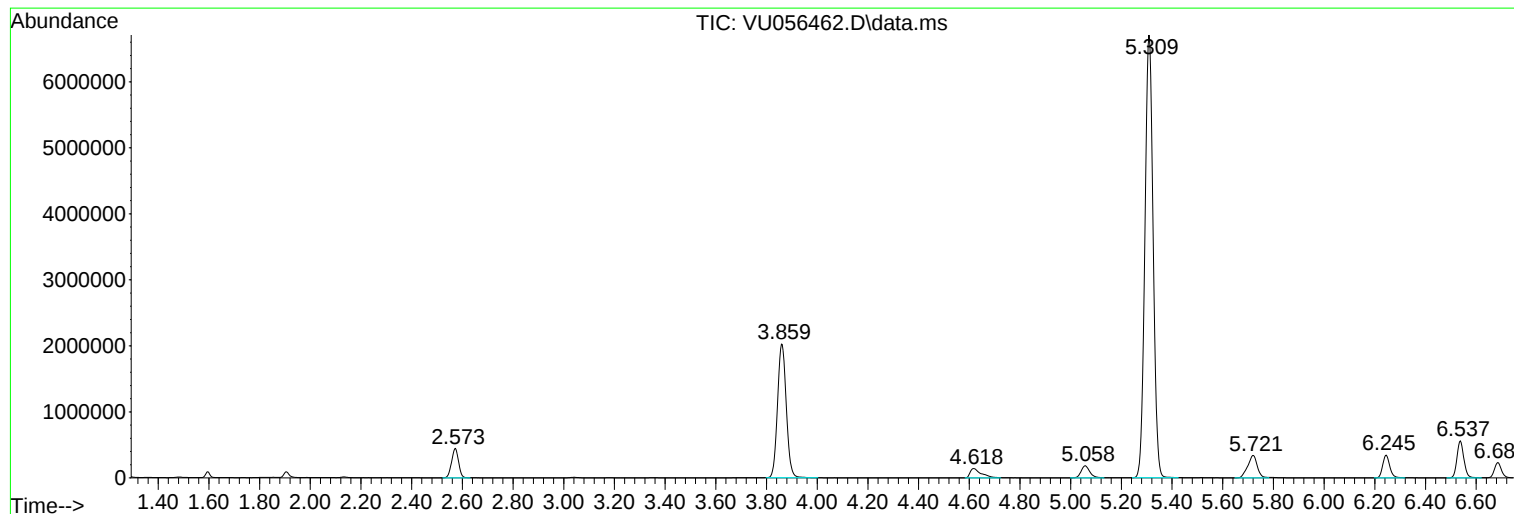
Sum of corrected areas: 29193085

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111723\  
Data File : VU056462.D  
Acq On : 18 Nov 2023 00:20  
Operator : MD/SY  
Sample : 05441-14  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0QH4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.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\VU111723\  
Data File : VU056462.D  
Acq On : 18 Nov 2023 00:20  
Operator : MD/SY  
Sample : 05441-14  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0QH4

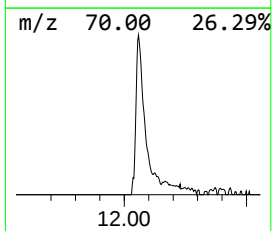
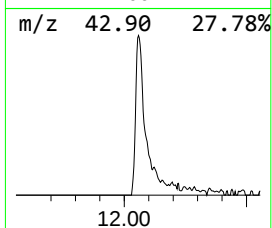
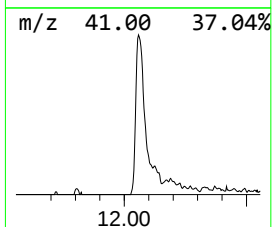
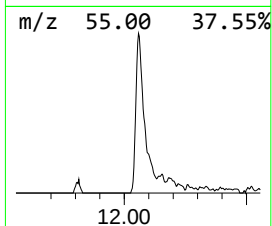
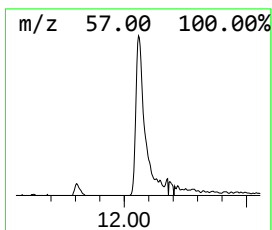
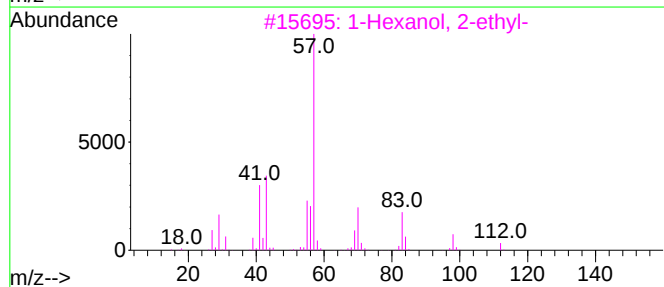
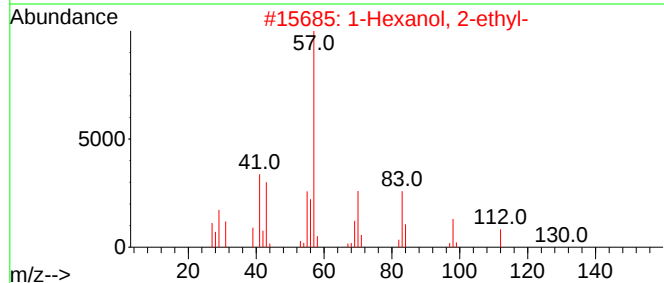
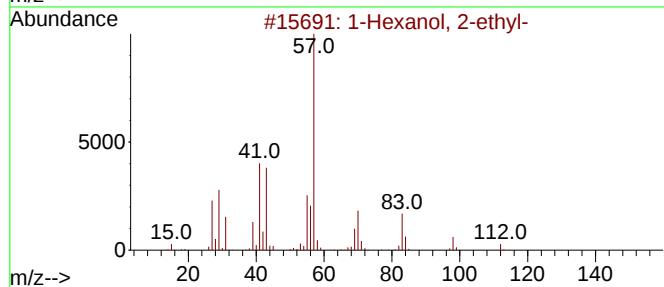
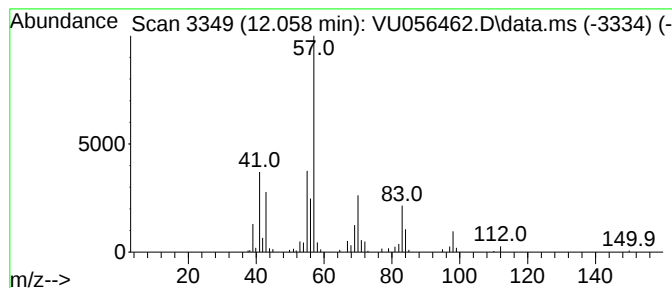
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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

| R.T.   | EstConc   | Area   | Relative to ISTD       | R.T.   |
|--------|-----------|--------|------------------------|--------|
| 12.058 | 1.44 ug/L | 204862 | 1,4-Dichlorobenzene-d4 | 11.807 |

| Hit# | of                  | 5 | Tentative ID | MW  | MolForm | CAS#        | Qual |
|------|---------------------|---|--------------|-----|---------|-------------|------|
| 1    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 83   |
| 2    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 78   |
| 3    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 4    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |
| 5    | 1-Hexanol, 2-ethyl- |   |              | 130 | C8H18O  | 000104-76-7 | 72   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU111723\  
Data File : VU056462.D  
Acq On : 18 Nov 2023 00:20  
Operator : MD/SY  
Sample : 05441-14  
Misc : 25mL/MSVOA\_U/WATER  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
C0QH4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR111323WMA.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 |
| 1-Hexanol, 2-et... | 12.058 | 1.4     | ug/L  | 204862   | 3                     | 11.807 | 710456 | 5.0  |