

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV071422\  
 Data File : VV026770.D  
 Acq On : 14 Jul 2022 12:03  
 Operator : SY/MD  
 Sample : N3658-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AP4

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\SFAMVTR071122WMA.M  
 Title : TRACE VOA SFAM1.0

Signal : TIC: VV026770.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         | 1.304       | 76            | 82          | 97           | rVB      | 131856         | 144570        | 15.72%          | 1.915%        |
| 2         | 1.565       | 156           | 163         | 180          | rBV      | 121452         | 146745        | 15.96%          | 1.944%        |
| 3         | 2.101       | 321           | 330         | 341          | rVB      | 219774         | 304324        | 33.10%          | 4.032%        |
| 4         | 2.282       | 380           | 386         | 398          | rVB      | 21934          | 31816         | 3.46%           | 0.422%        |
| 5         | 2.500       | 446           | 454         | 464          | rVV      | 29316          | 46242         | 5.03%           | 0.613%        |
| 6         | 2.561       | 467           | 473         | 485          | rVB2     | 12830          | 23215         | 2.52%           | 0.308%        |
| 7         | 3.024       | 611           | 617         | 630          | rVB10    | 7291           | 14321         | 1.56%           | 0.190%        |
| 8         | 3.976       | 893           | 913         | 938          | rBV      | 104231         | 378289        | 41.14%          | 5.012%        |
| 9         | 4.371       | 1017          | 1036        | 1061         | rBV3     | 221411         | 728873        | 79.27%          | 9.657%        |
| 10        | 5.040       | 1230          | 1244        | 1270         | rBV2     | 433574         | 919501        | 100.00%         | 12.182%       |
| 11        | 5.603       | 1404          | 1419        | 1437         | rVB      | 351895         | 718194        | 78.11%          | 9.515%        |
| 12        | 5.886       | 1495          | 1507        | 1517         | rBV      | 5183           | 10429         | 1.13%           | 0.138%        |
| 13        | 6.072       | 1551          | 1565        | 1585         | rBV      | 207634         | 427771        | 46.52%          | 5.667%        |
| 14        | 6.635       | 1725          | 1740        | 1768         | rBV6     | 32105          | 99324         | 10.80%          | 1.316%        |
| 15        | 6.764       | 1777          | 1780        | 1785         | rVB      | 20788          | 12231         | 1.33%           | 0.162%        |
| 16        | 7.018       | 1848          | 1859        | 1883         | rBV      | 80363          | 146017        | 15.88%          | 1.935%        |
| 17        | 7.188       | 1901          | 1912        | 1930         | rVB2     | 28442          | 54080         | 5.88%           | 0.716%        |
| 18        | 7.339       | 1948          | 1959        | 1975         | rBV      | 324823         | 558223        | 60.71%          | 7.396%        |
| 19        | 7.416       | 1977          | 1983        | 1997         | rVB      | 13977          | 25829         | 2.81%           | 0.342%        |
| 20        | 7.648       | 2045          | 2055        | 2076         | rBV2     | 45826          | 83989         | 9.13%           | 1.113%        |
| 21        | 8.121       | 2191          | 2202        | 2237         | rBV      | 392874         | 743353        | 80.84%          | 9.848%        |
| 22        | 8.863       | 2422          | 2433        | 2456         | rBV      | 403523         | 658088        | 71.57%          | 8.719%        |
| 23        | 9.146       | 2511          | 2521        | 2538         | rVB6     | 9801           | 18807         | 2.05%           | 0.249%        |
| 24        | 10.220      | 2843          | 2855        | 2872         | rBV      | 158459         | 249114        | 27.09%          | 3.300%        |
| 25        | 11.249      | 3165          | 3175        | 3202         | rBV      | 332264         | 522642        | 56.84%          | 6.924%        |
| 26        | 11.625      | 3281          | 3292        | 3315         | rBV      | 297149         | 470598        | 51.18%          | 6.235%        |
| 27        | 16.557      | 4819          | 4826        | 4836         | rBV2     | 7397           | 11384         | 1.24%           | 0.151%        |

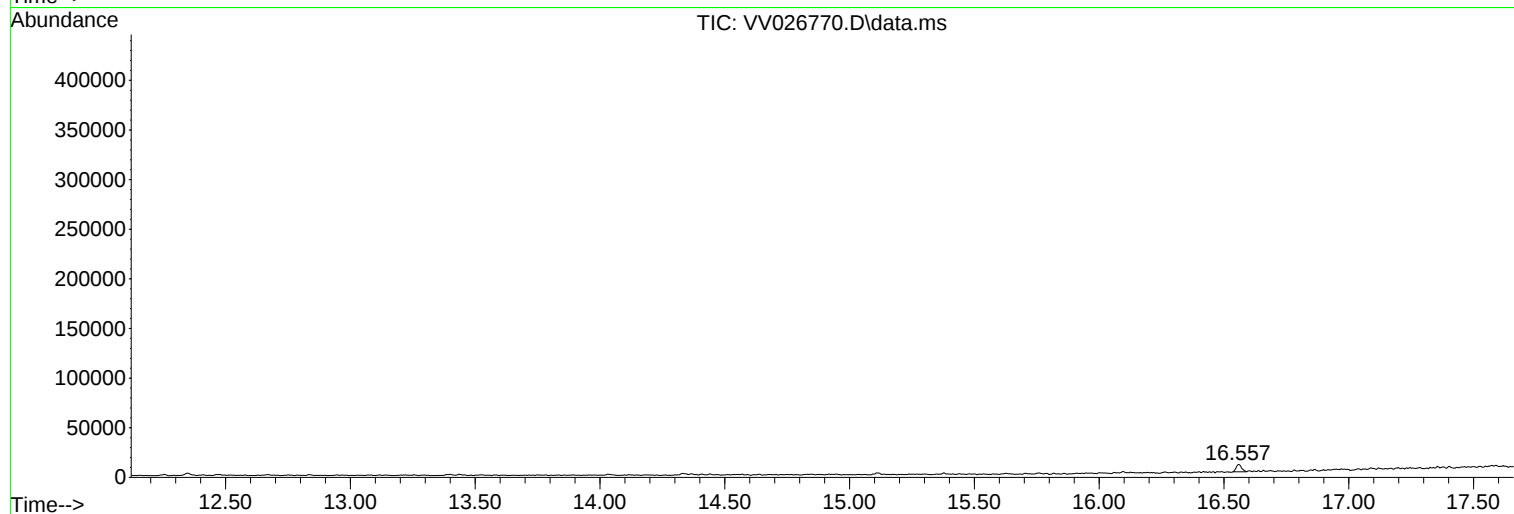
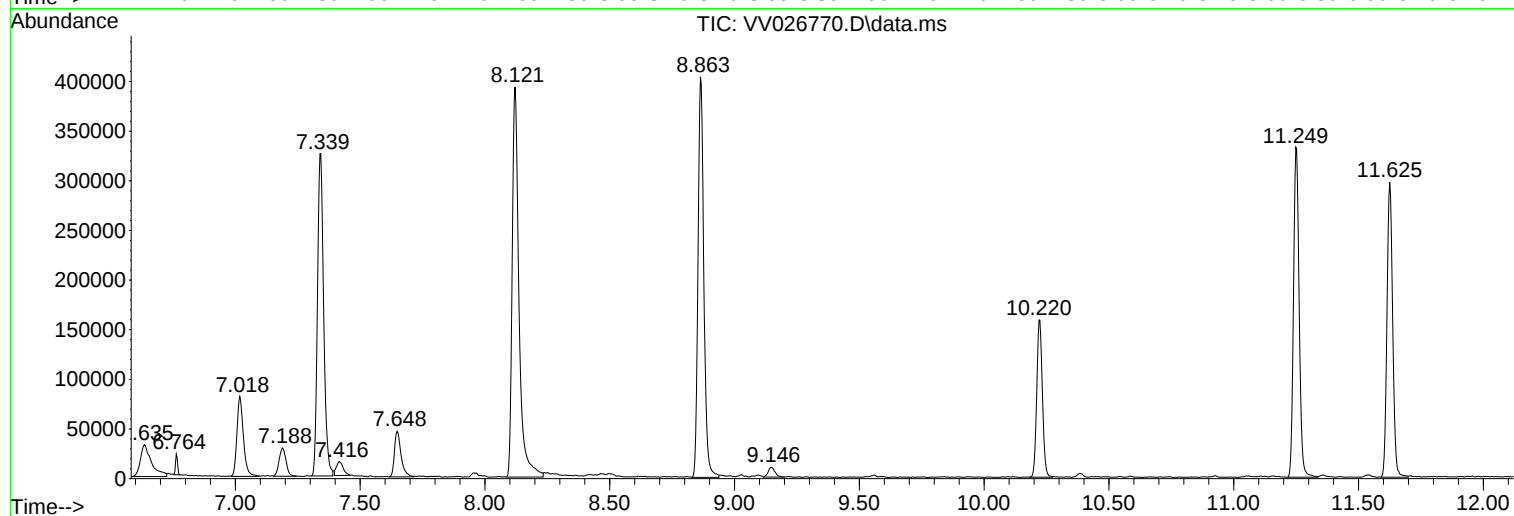
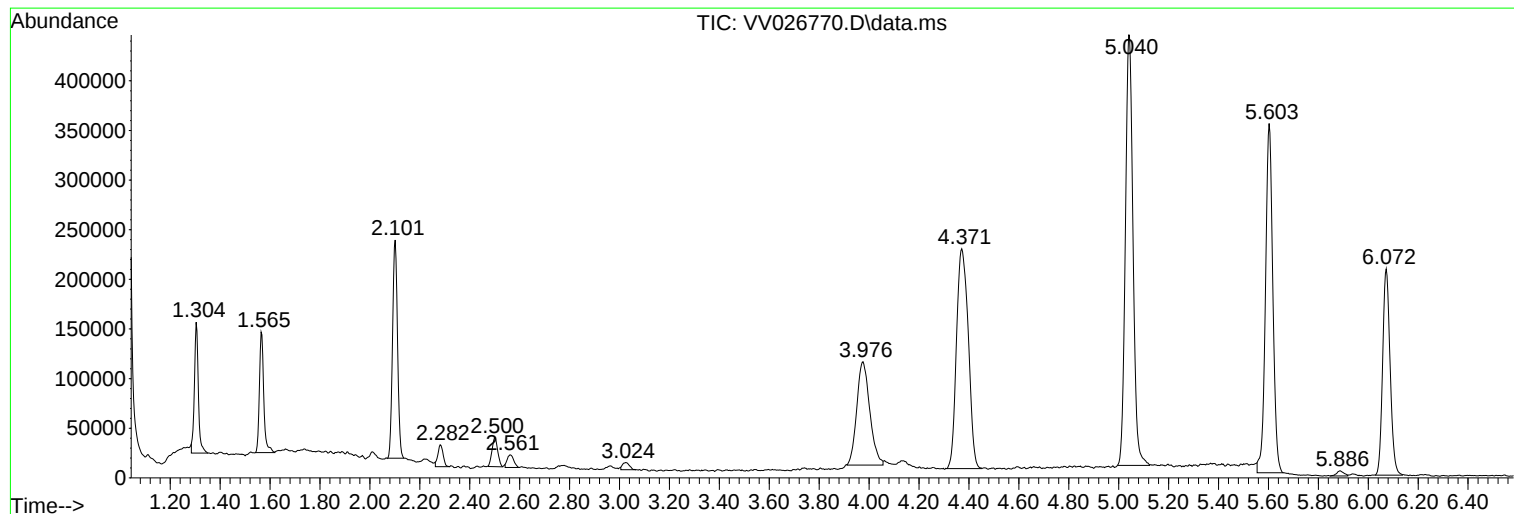
Sum of corrected areas: 7547969

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Instrument :  
MSVOA\_V  
ClientSampleId :  
C0AP4

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR071122WMA.M  
Quant Title : TRACE VOA SFAM1.0

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



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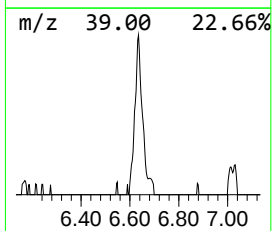
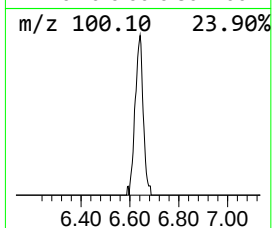
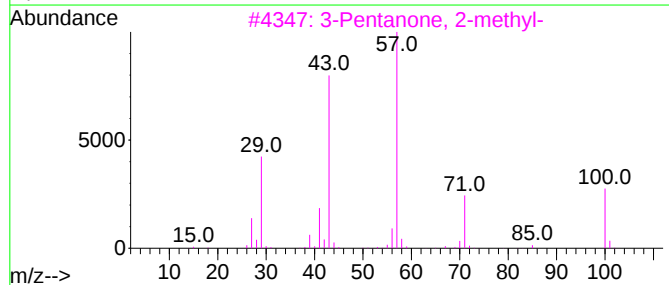
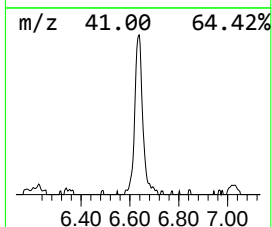
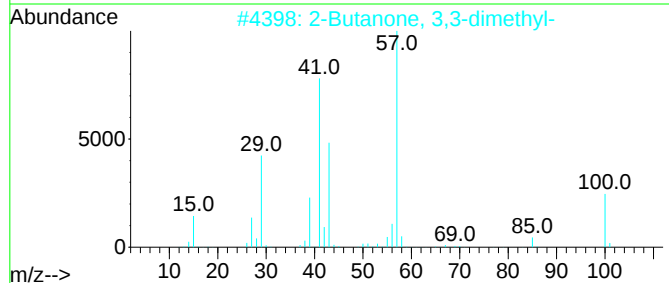
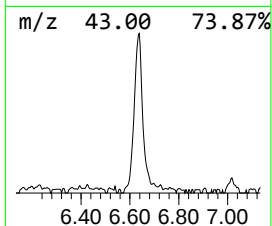
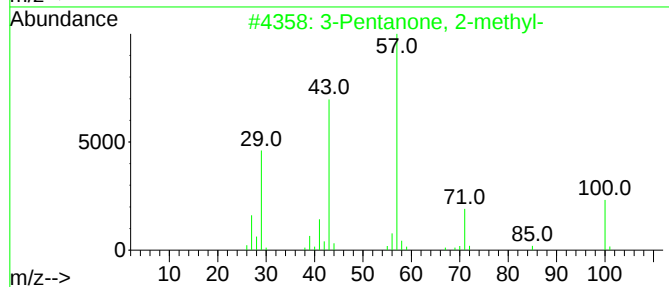
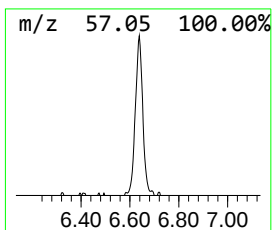
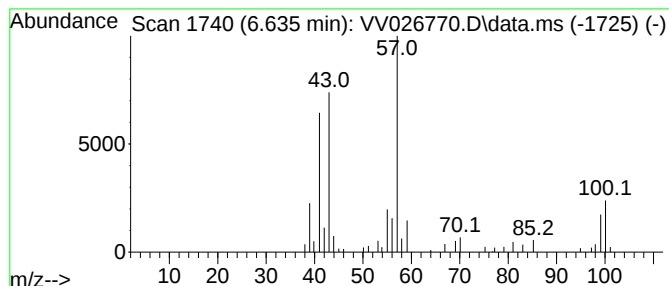
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR071122WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

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Peak Number 1 3-Pentanone, 2-methyl- Concentration Rank 2

| R.T.  | EstConc   | Area  | Relative to ISTD    | R.T.  |
|-------|-----------|-------|---------------------|-------|
| 6.635 | 0.69 ug/L | 99324 | 1,4-Difluorobenzene | 5.603 |

| Hit# | of | 5 | Tentative ID                      | MW  | MolForm   | CAS#        | Qual |
|------|----|---|-----------------------------------|-----|-----------|-------------|------|
| 1    |    |   | 3-Pentanone, 2-methyl-            | 100 | C6H12O    | 000565-69-5 | 53   |
| 2    |    |   | 2-Butanone, 3,3-dimethyl-         | 100 | C6H12O    | 000075-97-8 | 52   |
| 3    |    |   | 3-Pentanone, 2-methyl-            | 100 | C6H12O    | 000565-69-5 | 52   |
| 4    |    |   | 3-Hexanone                        | 100 | C6H12O    | 000589-38-8 | 50   |
| 5    |    |   | Butane, 2,3-dimethyl-2,3-dinitro- | 176 | C6H12N2O4 | 003964-18-9 | 47   |



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| TIC Top Hit name   | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|--------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                    |       |         |       |          | #                     | RT    | Resp   | Conc |
| 3-Pentanone, 2-... | 6.635 | 0.7     | ug/L  | 99324    | 1                     | 5.603 | 718194 | 5.0  |