

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV102722\  
 Data File : VV028726.D  
 Acq On : 27 Oct 2022 18:05  
 Operator : SY/MD  
 Sample : N5232-03  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHAC6

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\SFAMVTR102522WMA.M

Title : TRACE VOA SFAM1.0

Signal : TIC: VV028726.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          | 91           | rBV      | 82218          | 85569         | 9.21%           | 1.202%        |
| 2         | 1.452       | 112           | 128         | 138          | rBV3     | 45615          | 138235        | 14.87%          | 1.943%        |
| 3         | 1.565       | 157           | 163         | 172          | rVB      | 91258          | 105339        | 11.33%          | 1.480%        |
| 4         | 2.105       | 323           | 331         | 344          | rVB      | 174987         | 262779        | 28.28%          | 3.693%        |
| 5         | 2.507       | 444           | 456         | 471          | rVB      | 5918           | 12776         | 1.37%           | 0.180%        |
| 6         | 3.896       | 877           | 888         | 933          | rBV2     | 82077          | 331723        | 35.69%          | 4.662%        |
| 7         | 4.346       | 1005          | 1028        | 1054         | rBV      | 118991         | 316551        | 34.06%          | 4.448%        |
| 8         | 5.043       | 1229          | 1245        | 1281         | rBV2     | 270774         | 750024        | 80.70%          | 10.540%       |
| 9         | 5.613       | 1411          | 1422        | 1449         | rBV      | 371757         | 764254        | 82.23%          | 10.740%       |
| 10        | 6.066       | 1550          | 1563        | 1583         | rBV      | 170186         | 354119        | 38.10%          | 4.976%        |
| 11        | 6.986       | 1840          | 1849        | 1875         | rBV      | 59172          | 119973        | 12.91%          | 1.686%        |
| 12        | 7.314       | 1940          | 1951        | 1968         | rBV      | 287293         | 518455        | 55.79%          | 7.286%        |
| 13        | 7.391       | 1968          | 1975        | 1991         | rVB2     | 20291          | 44028         | 4.74%           | 0.619%        |
| 14        | 7.622       | 2037          | 2047        | 2061         | rBV2     | 31102          | 62188         | 6.69%           | 0.874%        |
| 15        | 8.088       | 2182          | 2192        | 2222         | rBV      | 345865         | 747831        | 80.47%          | 10.509%       |
| 16        | 8.847       | 2412          | 2428        | 2450         | rBV      | 547588         | 929365        | 100.00%         | 13.060%       |
| 17        | 9.014       | 2473          | 2480        | 2493         | rVB2     | 13545          | 24069         | 2.59%           | 0.338%        |
| 18        | 9.137       | 2508          | 2518        | 2531         | rBV2     | 47930          | 82420         | 8.87%           | 1.158%        |
| 19        | 10.211      | 2838          | 2852        | 2866         | rBV      | 115224         | 183308        | 19.72%          | 2.576%        |
| 20        | 11.243      | 3160          | 3173        | 3194         | rBV      | 508246         | 827196        | 89.01%          | 11.624%       |
| 21        | 11.616      | 3279          | 3289        | 3305         | rBV      | 265066         | 436127        | 46.93%          | 6.129%        |
| 22        | 13.156      | 3758          | 3768        | 3777         | rBV      | 4622           | 10087         | 1.09%           | 0.142%        |
| 23        | 16.162      | 4697          | 4703        | 4713         | rBV      | 5610           | 9744          | 1.05%           | 0.137%        |

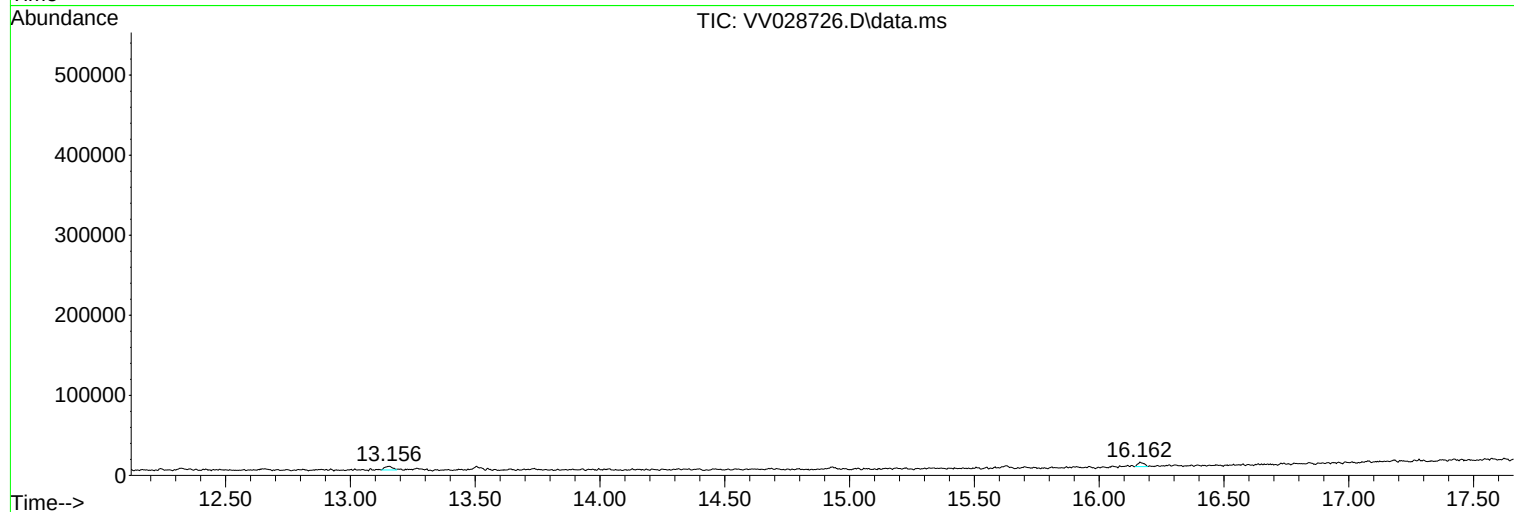
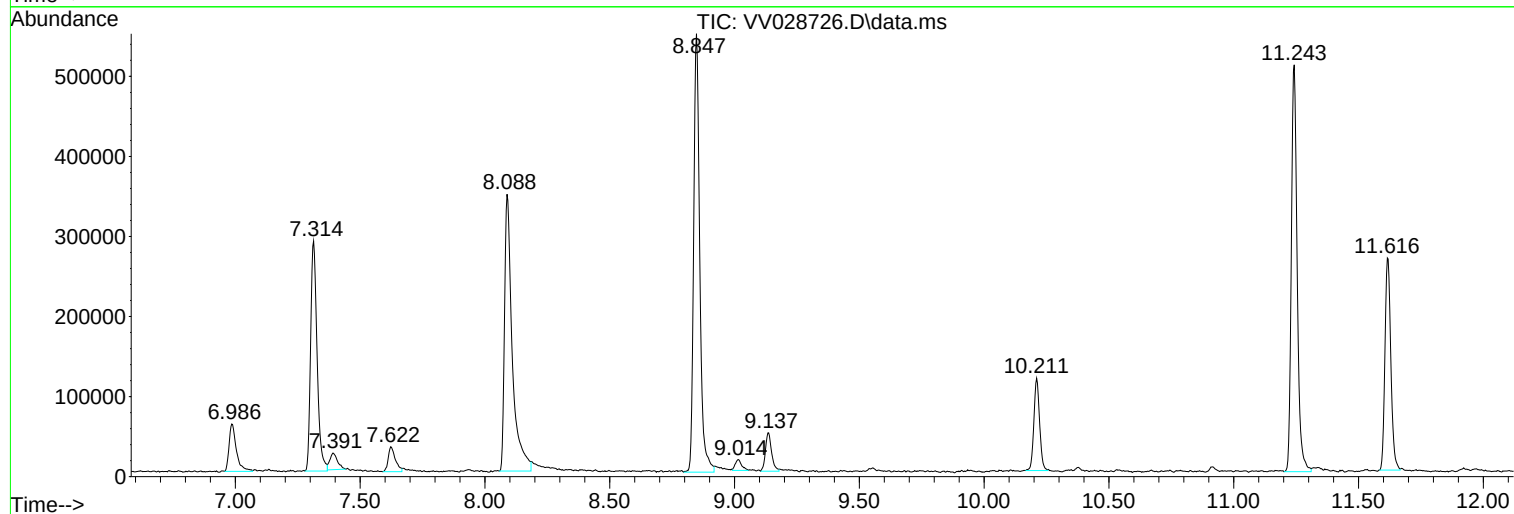
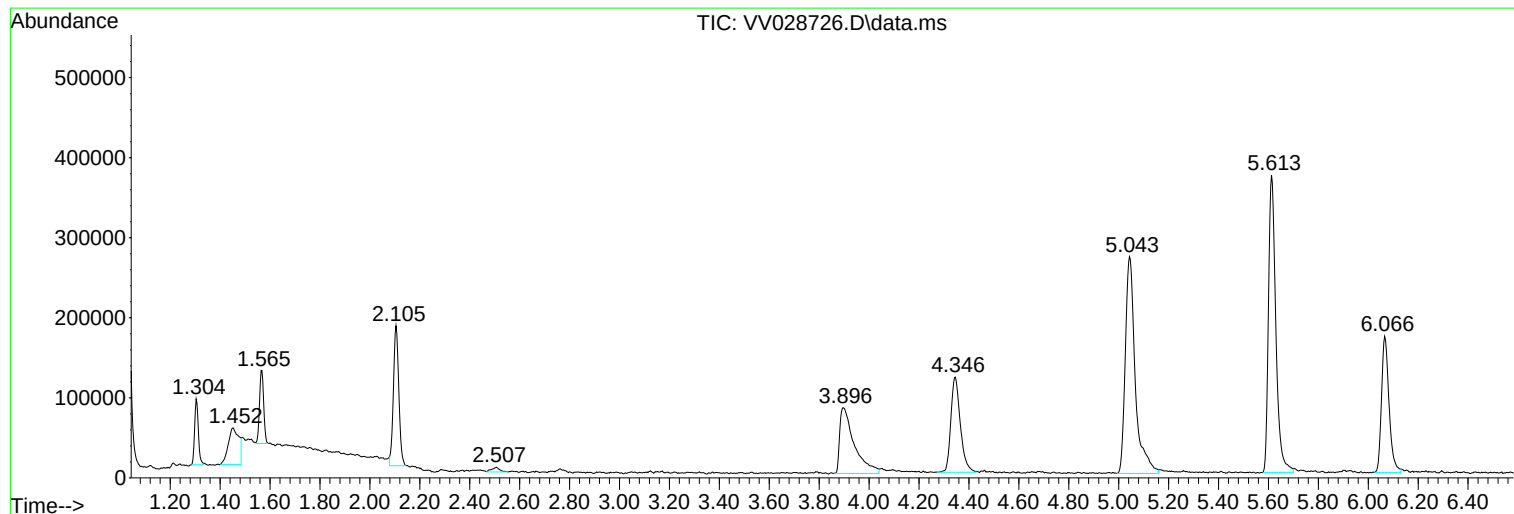
Sum of corrected areas: 7116160

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ClientSampleId :  
BHAC6

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102522WMA.M  
Quant Title : TRACE VOA SFAM1.0

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

| TIC Top Hit name | RT    | EstConc | Units | Response | --Internal Standard-- |       |        |      |
|------------------|-------|---------|-------|----------|-----------------------|-------|--------|------|
|                  |       |         |       |          | #                     | RT    | Resp   | Conc |
| Sulfur dioxide   | 1.452 | 0.9     | ug/L  | 138235   | 1                     | 5.613 | 764254 | 5.0  |