

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY040422\  
 Data File : VY008195.D  
 Acq On : 04 Apr 2022 20:57  
 Operator : SY/MD  
 Sample : N2237-10  
 Misc : 5.55g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 DUP-0401

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\_Y\methods\82Y032522S.M

Title : SW846 8260

Signal : TIC: VY008195.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         | 4.716       | 465           | 475         | 488          | rVB2     | 8875           | 26546         | 2.37%           | 0.781%        |
| 2         | 7.722       | 955           | 968         | 973          | rBV      | 86936          | 209139        | 18.63%          | 6.150%        |
| 3         | 7.789       | 973           | 979         | 990          | rVB      | 143723         | 322607        | 28.74%          | 9.486%        |
| 4         | 8.142       | 1027          | 1037        | 1051         | rBV2     | 81511          | 179306        | 15.98%          | 5.272%        |
| 5         | 8.691       | 1118          | 1127        | 1138         | rBV      | 203971         | 412572        | 36.76%          | 12.131%       |
| 6         | 10.179      | 1364          | 1371        | 1378         | rBV      | 331924         | 564986        | 50.34%          | 16.613%       |
| 7         | 11.489      | 1579          | 1586        | 1597         | rBV      | 215017         | 354448        | 31.58%          | 10.422%       |
| 8         | 12.495      | 1742          | 1751        | 1760         | rBV      | 678445         | 1122354       | 100.00%         | 33.002%       |
| 9         | 13.428      | 1898          | 1904        | 1911         | rVB      | 100714         | 152256        | 13.57%          | 4.477%        |
| 10        | 13.965      | 1983          | 1992        | 1999         | rBV      | 35293          | 56682         | 5.05%           | 1.667%        |

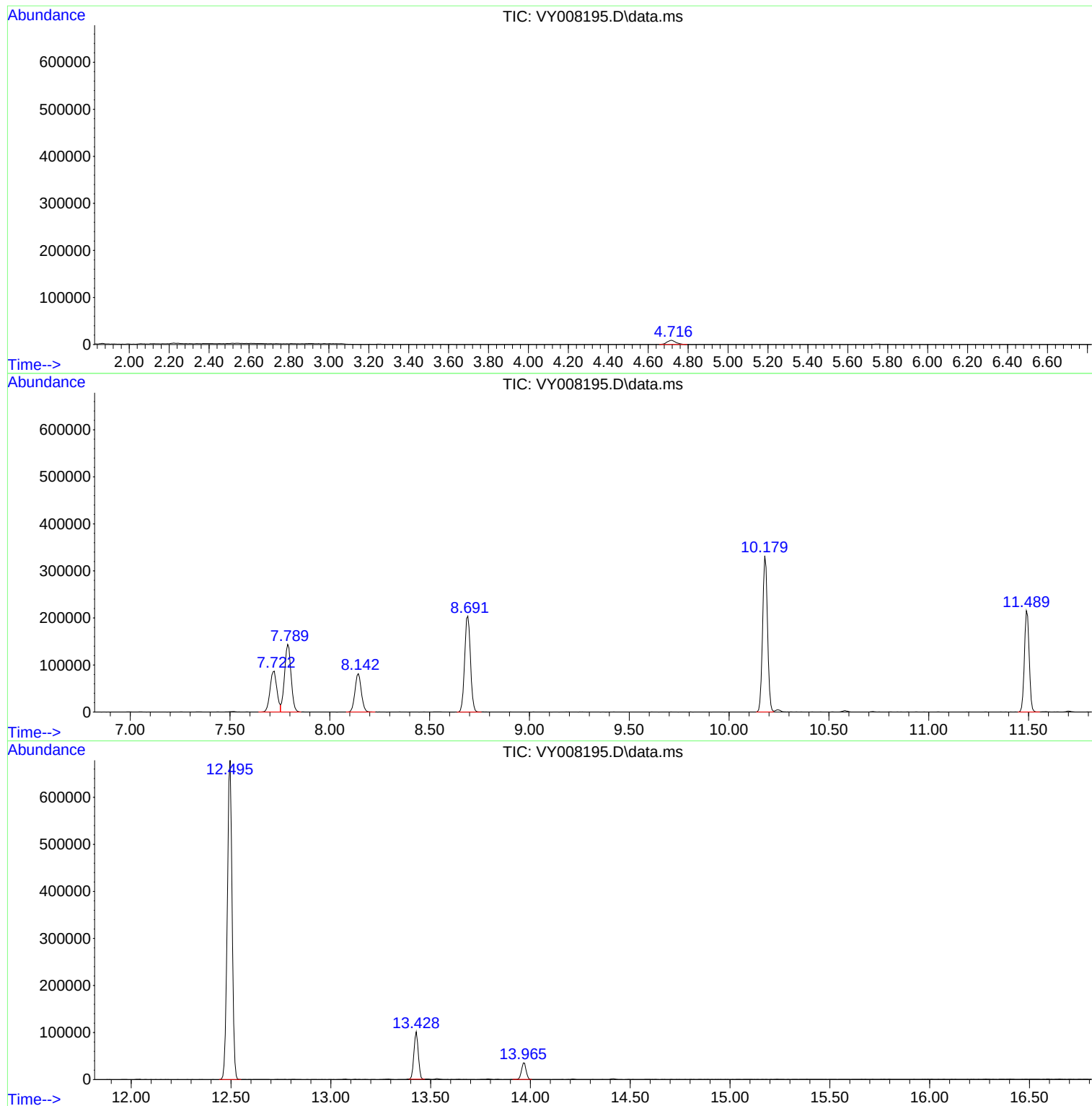
Sum of corrected areas: 3400896

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y032522S.M  
Quant Title : SW846 8260

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



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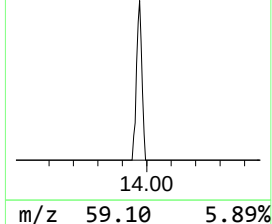
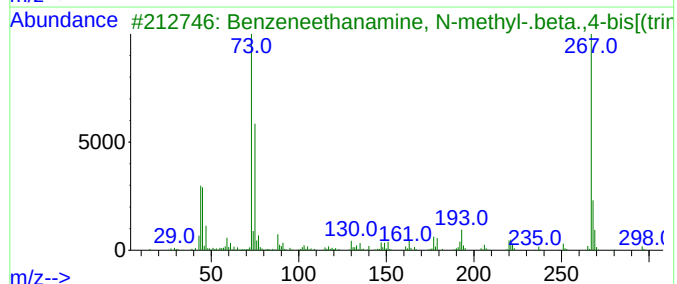
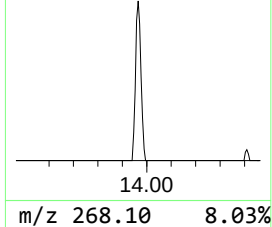
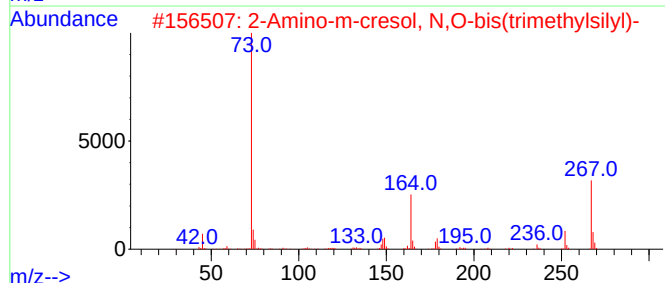
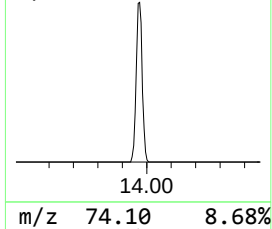
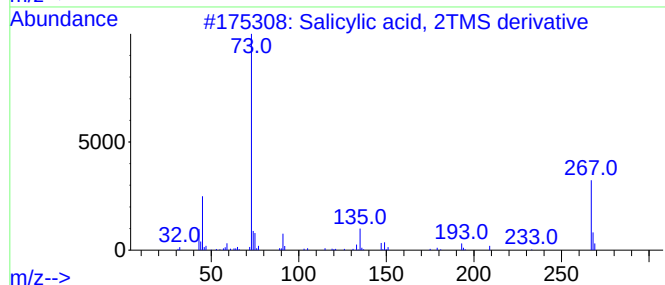
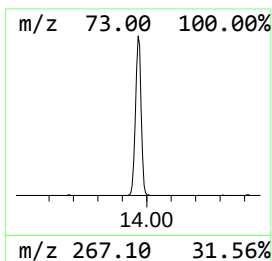
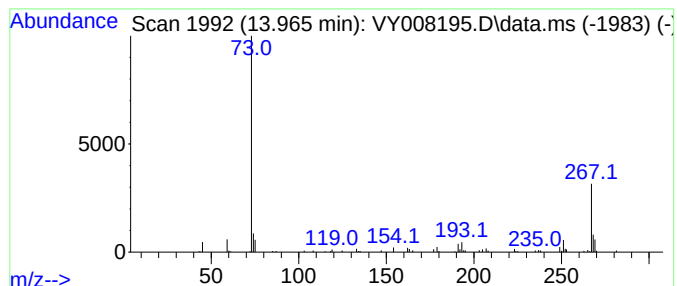
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Peak Number 1 Salicylic acid, 2TMS deriva... Concentration Rank 1

| R.T.   | EstConc    | Area  | Relative to ISTD       | R.T.   |
|--------|------------|-------|------------------------|--------|
| 13.965 | 18.61 ug/l | 56682 | 1,4-Dichlorobenzene-d4 | 13.428 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm      | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|--------------|--------------|------|
| 1    |    |   | Salicylic acid, 2TMS derivative     | 282 | C13H22O3Si2  | 003789-85-3  | 59   |
| 2    |    |   | 2-Amino-m-cresol, N,O-bis(trimet... | 267 | C13H25NOSi2  | 1000449-77-1 | 50   |
| 3    |    |   | Benzeneethanamine, N-methyl-.bet... | 311 | C15H29NO2Si2 | 029522-18-7  | 50   |
| 4    |    |   | 4-(Methylamino)phenol, N,O-bis(t... | 267 | C13H25NOSi2  | 1000471-13-0 | 50   |
| 5    |    |   | 5-(3-Pyridinyl)-1,3,4-thiadiazol... | 267 | C10H13N3S2Si | 1000471-43-6 | 40   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                    |        |         |       |          | #                     | RT     | Resp   | Conc |
| Salicylic acid,... | 13.965 | 18.6    | ug/l  | 56682    | 4                     | 13.428 | 152256 | 50.0 |