

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112322\  
 Data File : VN075393.D  
 Acq On : 23 Nov 2022 13:59  
 Operator : JC\MD  
 Sample : N5692-03 5X  
 Misc : 1.32g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HS-SPILL-DRUM-11-16

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\_N\methods\82N112122W.M

Title : SW846 8260

Signal : TIC: VN075393.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         | 8.171       | 1030          | 1040        | 1044         | rBV2     | 65341          | 157810        | 3.19%           | 1.762%        |
| 2         | 8.224       | 1044          | 1049        | 1061         | rVB      | 207450         | 466066        | 9.41%           | 5.205%        |
| 3         | 8.582       | 1101          | 1110        | 1122         | rBV      | 52419          | 114167        | 2.31%           | 1.275%        |
| 4         | 9.106       | 1189          | 1199        | 1213         | rBV      | 296333         | 608223        | 12.29%          | 6.792%        |
| 5         | 10.565      | 1439          | 1447        | 1455         | rBV      | 147523         | 271062        | 5.48%           | 3.027%        |
| 6         | 11.865      | 1660          | 1668        | 1678         | rBV      | 405056         | 725203        | 14.65%          | 8.098%        |
| 7         | 12.853      | 1828          | 1836        | 1843         | rVB      | 231752         | 394665        | 7.97%           | 4.407%        |
| 8         | 13.800      | 1986          | 1997        | 1998         | rBV      | 658366         | 1083021       | 21.88%          | 12.094%       |
| 9         | 13.853      | 1999          | 2006        | 2022         | rVB2     | 1391990        | 4950645       | 100.00%         | 55.284%       |
| 10        | 15.835      | 2337          | 2343        | 2354         | rVB4     | 32049          | 69535         | 1.40%           | 0.776%        |
| 11        | 16.500      | 2447          | 2456        | 2461         | rBV9     | 16843          | 49688         | 1.00%           | 0.555%        |
| 12        | 16.711      | 2486          | 2492        | 2498         | rBV3     | 28805          | 64908         | 1.31%           | 0.725%        |

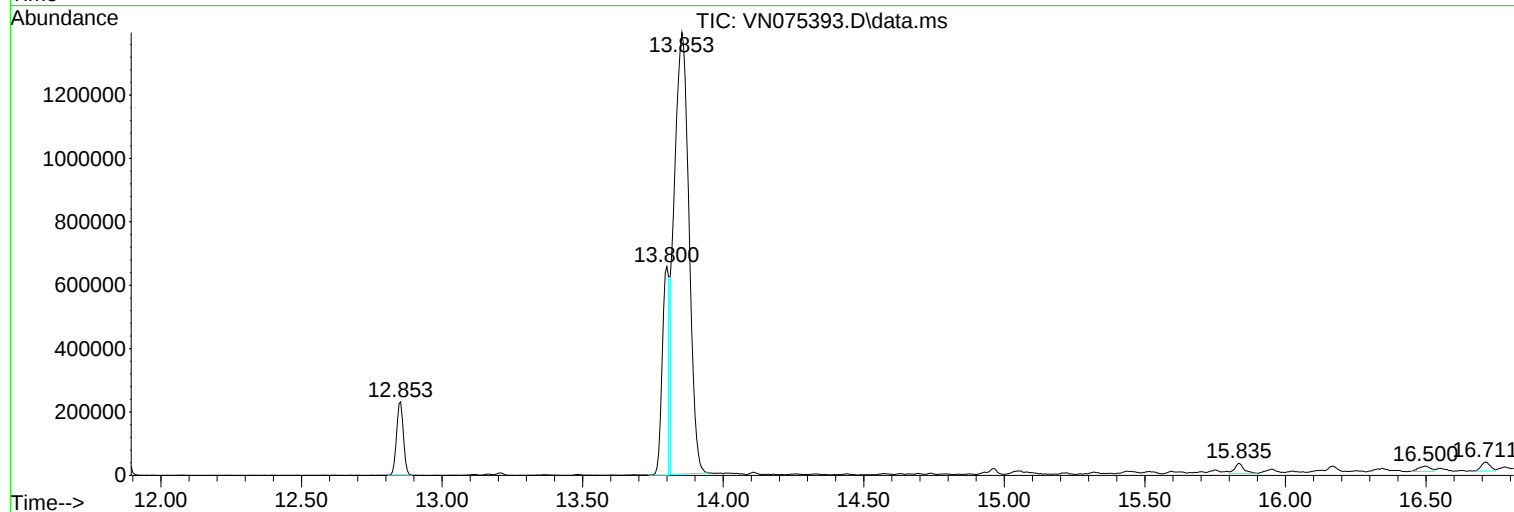
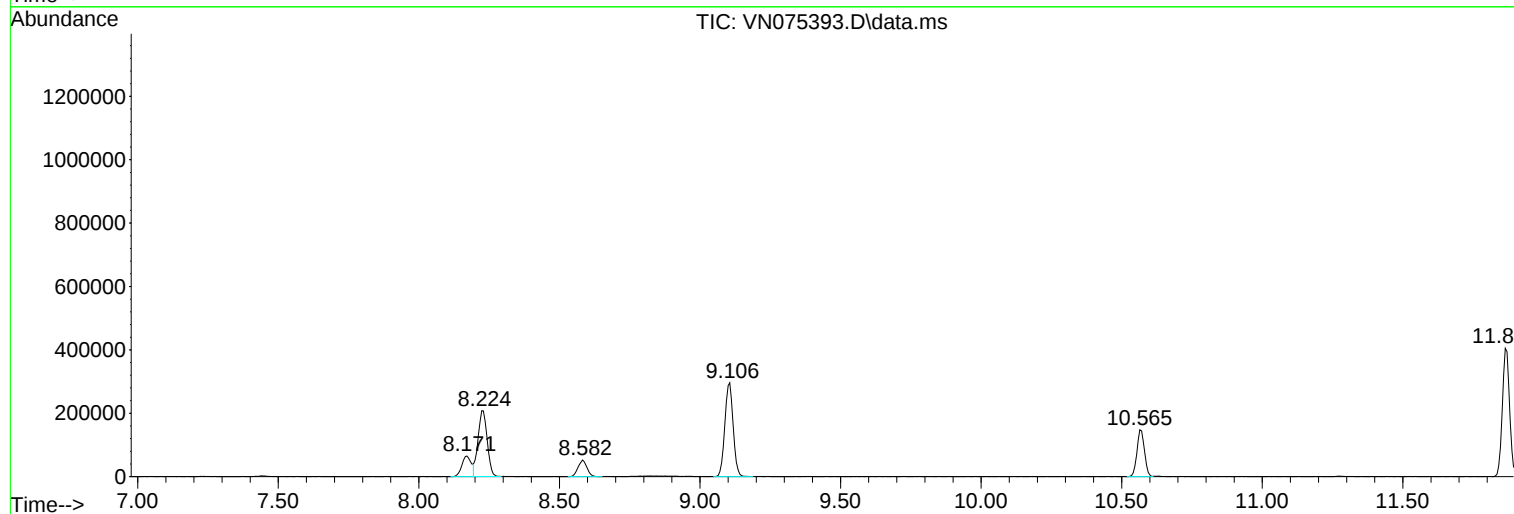
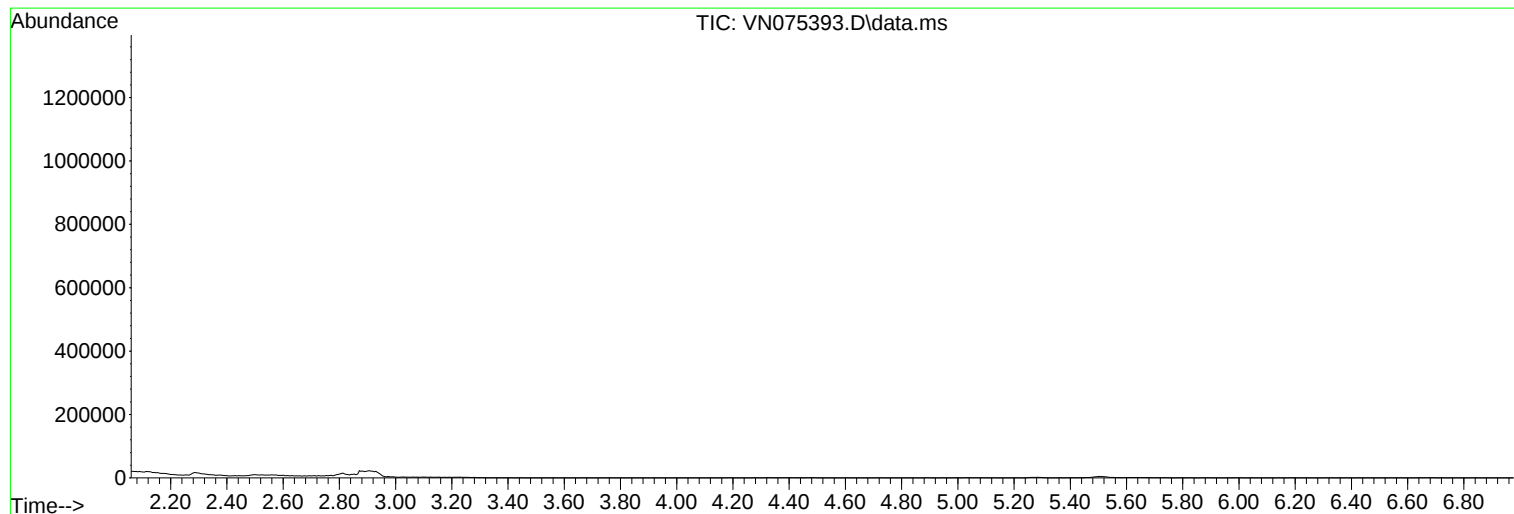
Sum of corrected areas: 8954993

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
Quant Title : SW846 8260

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



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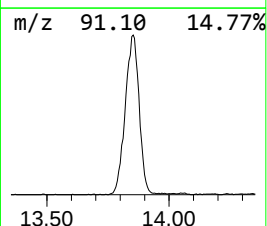
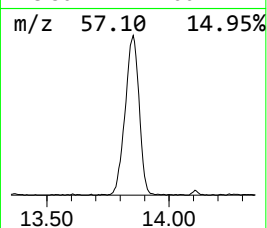
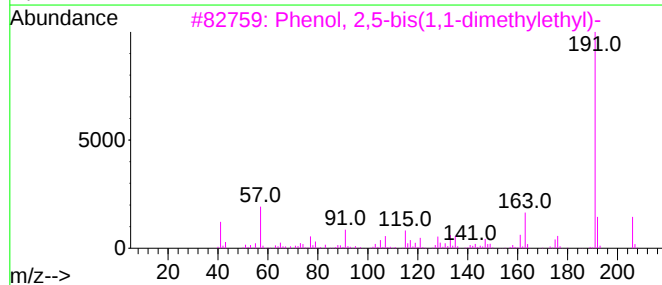
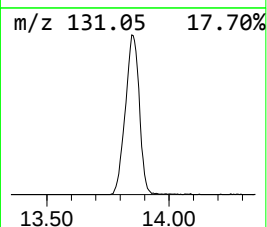
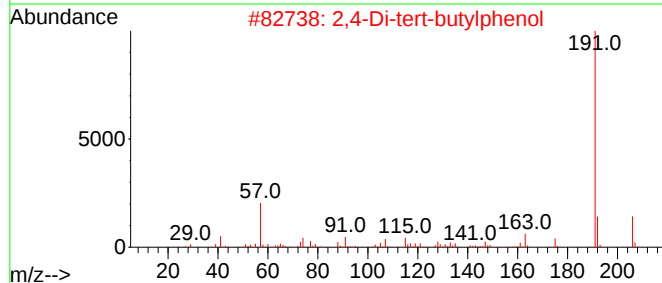
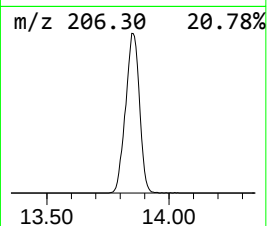
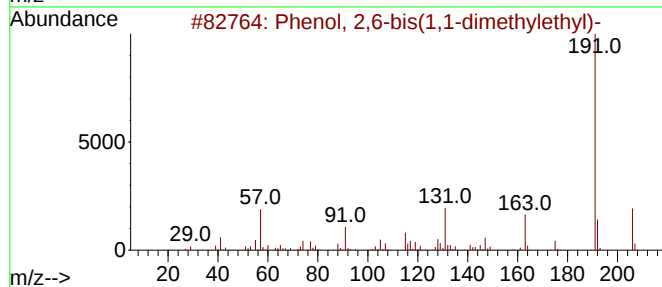
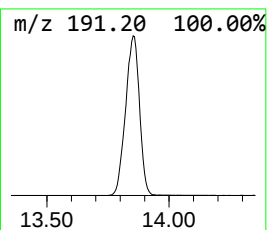
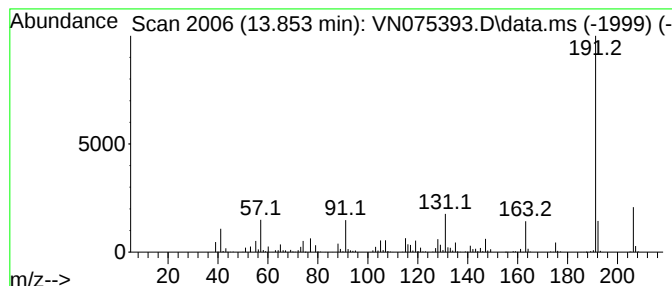
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
Quant Title : SW846 8260

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

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Peak Number 1 Phenol, 2,6-bis(1,1-dimethy... Concentration Rank 1

| R.T.   | EstConc     | Area    | Relative to ISTD       | R.T.   |
|--------|-------------|---------|------------------------|--------|
| 13.853 | 228.56 ug/l | 4950650 | 1,4-Dichlorobenzene-d4 | 13.794 |

| Hit# | of | 5 | Tentative ID                        | MW  | MolForm  | CAS#         | Qual |
|------|----|---|-------------------------------------|-----|----------|--------------|------|
| 1    |    |   | Phenol, 2,6-bis(1,1-dimethylethyl)- | 206 | C14H22O  | 000128-39-2  | 98   |
| 2    |    |   | 2,4-Di-tert-butylphenol             | 206 | C14H22O  | 000096-76-4  | 91   |
| 3    |    |   | Phenol, 2,5-bis(1,1-dimethylethyl)- | 206 | C14H22O  | 005875-45-6  | 87   |
| 4    |    |   | Phenol, 3,5-bis(1,1-dimethylethyl)- | 206 | C14H22O  | 001138-52-9  | 81   |
| 5    |    |   | 1-(3,6,6-Trimethyl-1,6,7,7a-tetr... | 206 | C13H18O2 | 1000194-97-2 | 80   |



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| TIC Top Hit name   | RT     | EstConc | Units | Response | --Internal Standard-- |        |         |      |
|--------------------|--------|---------|-------|----------|-----------------------|--------|---------|------|
|                    |        |         |       |          | #                     | RT     | Resp    | Conc |
| Phenol, 2,6-bis... | 13.853 | 228.6   | ug/l  | 4950650  | 4                     | 13.794 | 1083020 | 50.0 |