

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070723\  
 Data File : VX036465.D  
 Acq On : 07 Jul 2023 17:03  
 Operator : JC/MD  
 Sample : 03525-01  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 33975

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\_X\Method\82X062323W.M  
 Title : SW846 8260

Signal : TIC: VX036465.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         | 1.642       | 80            | 91          | 93           | rBV4     | 7155           | 18016         | 2.03%           | 0.325%        |
| 2         | 2.392       | 207           | 214         | 224          | rVB      | 34847          | 64626         | 7.29%           | 1.166%        |
| 3         | 2.989       | 305           | 312         | 323          | rBV3     | 3507           | 9734          | 1.10%           | 0.176%        |
| 4         | 3.117       | 323           | 333         | 343          | rVB      | 31071          | 74035         | 8.35%           | 1.336%        |
| 5         | 5.391       | 693           | 706         | 720          | rBV2     | 100715         | 290196        | 32.73%          | 5.235%        |
| 6         | 5.556       | 722           | 733         | 751          | rVB      | 174785         | 491266        | 55.41%          | 8.862%        |
| 7         | 5.958       | 788           | 799         | 814          | rBV      | 115204         | 303079        | 34.18%          | 5.467%        |
| 8         | 6.257       | 837           | 848         | 857          | rBV4     | 8445           | 29928         | 3.38%           | 0.540%        |
| 9         | 6.763       | 921           | 931         | 944          | rBV2     | 271318         | 649835        | 73.30%          | 11.723%       |
| 10        | 8.513       | 1212          | 1218        | 1226         | rVB3     | 6778           | 12358         | 1.39%           | 0.223%        |
| 11        | 8.653       | 1233          | 1241        | 1249         | rBV      | 548414         | 886589        | 100.00%         | 15.994%       |
| 12        | 8.720       | 1249          | 1252        | 1260         | rVB2     | 6991           | 11035         | 1.24%           | 0.199%        |
| 13        | 9.525       | 1379          | 1384        | 1389         | rBV4     | 6864           | 10327         | 1.16%           | 0.186%        |
| 14        | 10.055      | 1465          | 1471        | 1482         | rVB      | 587532         | 780972        | 88.09%          | 14.088%       |
| 15        | 11.079      | 1632          | 1639        | 1649         | rBV      | 439413         | 582178        | 65.66%          | 10.502%       |
| 16        | 12.024      | 1788          | 1794        | 1802         | rBV      | 561010         | 706818        | 79.72%          | 12.751%       |
| 17        | 12.219      | 1821          | 1826        | 1833         | rBV2     | 13590          | 21794         | 2.46%           | 0.393%        |
| 18        | 13.341      | 2006          | 2010        | 2016         | rVB      | 62802          | 75293         | 8.49%           | 1.358%        |
| 19        | 13.548      | 2040          | 2044        | 2047         | rBV      | 21176          | 26943         | 3.04%           | 0.486%        |
| 20        | 13.591      | 2047          | 2051        | 2057         | rVB7     | 6383           | 11241         | 1.27%           | 0.203%        |
| 21        | 13.841      | 2086          | 2092        | 2100         | rVB9     | 4501           | 10718         | 1.21%           | 0.193%        |
| 22        | 14.176      | 2138          | 2147        | 2150         | rBV9     | 7653           | 16821         | 1.90%           | 0.303%        |
| 23        | 14.225      | 2150          | 2155        | 2158         | rVV5     | 8408           | 17201         | 1.94%           | 0.310%        |
| 24        | 14.262      | 2158          | 2161        | 2166         | rVV2     | 11732          | 16875         | 1.90%           | 0.304%        |
| 25        | 14.323      | 2166          | 2171        | 2175         | rVV5     | 11710          | 17286         | 1.95%           | 0.312%        |
| 26        | 14.371      | 2175          | 2179        | 2183         | rVV2     | 26282          | 30253         | 3.41%           | 0.546%        |
| 27        | 14.481      | 2193          | 2197        | 2202         | rBV5     | 13731          | 24695         | 2.79%           | 0.445%        |
| 28        | 14.591      | 2208          | 2215        | 2216         | rBV4     | 9823           | 13015         | 1.47%           | 0.235%        |
| 29        | 14.615      | 2216          | 2219        | 2224         | rVV3     | 19464          | 27654         | 3.12%           | 0.499%        |
| 30        | 14.670      | 2224          | 2228        | 2233         | rVB4     | 20828          | 33224         | 3.75%           | 0.599%        |
| 31        | 14.725      | 2233          | 2237        | 2239         | rBV5     | 6530           | 9236          | 1.04%           | 0.167%        |
| 32        | 14.756      | 2239          | 2242        | 2245         | rVB2     | 12326          | 13159         | 1.48%           | 0.237%        |
| 33        | 14.823      | 2249          | 2253        | 2255         | rBV2     | 8329           | 12719         | 1.43%           | 0.229%        |
| 34        | 14.902      | 2262          | 2266        | 2271         | rBV5     | 13019          | 21994         | 2.48%           | 0.397%        |
| 35        | 14.987      | 2276          | 2280        | 2284         | rVB3     | 14483          | 20447         | 2.31%           | 0.369%        |
| 36        | 15.103      | 2294          | 2299        | 2302         | rBV3     | 20303          | 28589         | 3.22%           | 0.516%        |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070723\  
Data File : VX036465.D  
Acq On : 07 Jul 2023 17:03  
Operator : JC/MD  
Sample : 03525-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
33975

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\_X\Method\82X062323W.M  
Title : SW846 8260

|    |        |      |      |      |      |       |       |       |        |
|----|--------|------|------|------|------|-------|-------|-------|--------|
| 37 | 15.146 | 2302 | 2306 | 2309 | rBV  | 18977 | 22694 | 2.56% | 0.409% |
| 38 | 15.182 | 2309 | 2312 | 2315 | rBV2 | 22631 | 29739 | 3.35% | 0.536% |
| 39 | 15.310 | 2330 | 2333 | 2336 | rBV4 | 7964  | 11721 | 1.32% | 0.211% |
| 40 | 15.365 | 2339 | 2342 | 2351 | rVB7 | 16519 | 41132 | 4.64% | 0.742% |
| 41 | 15.487 | 2357 | 2362 | 2365 | rBV4 | 16922 | 28258 | 3.19% | 0.510% |
| 42 | 15.609 | 2377 | 2382 | 2386 | rVB6 | 10123 | 16761 | 1.89% | 0.302% |
| 43 | 15.853 | 2416 | 2422 | 2425 | rBV8 | 5802  | 13557 | 1.53% | 0.245% |
| 44 | 16.164 | 2472 | 2473 | 2480 | rVB7 | 6227  | 9387  | 1.06% | 0.169% |

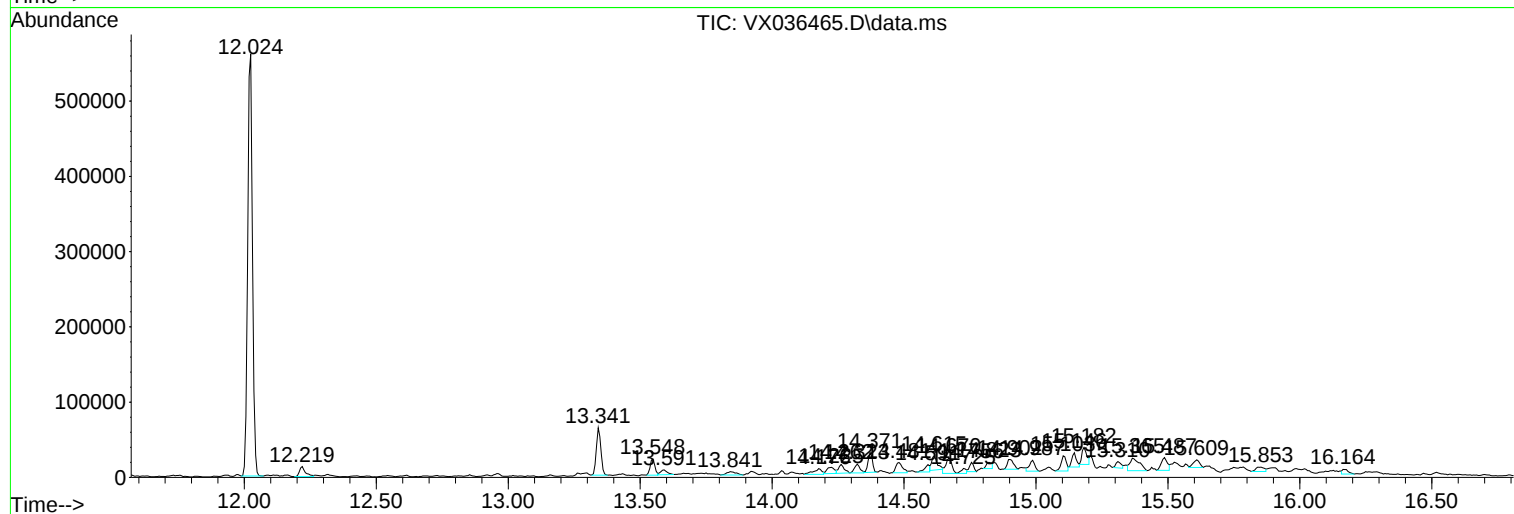
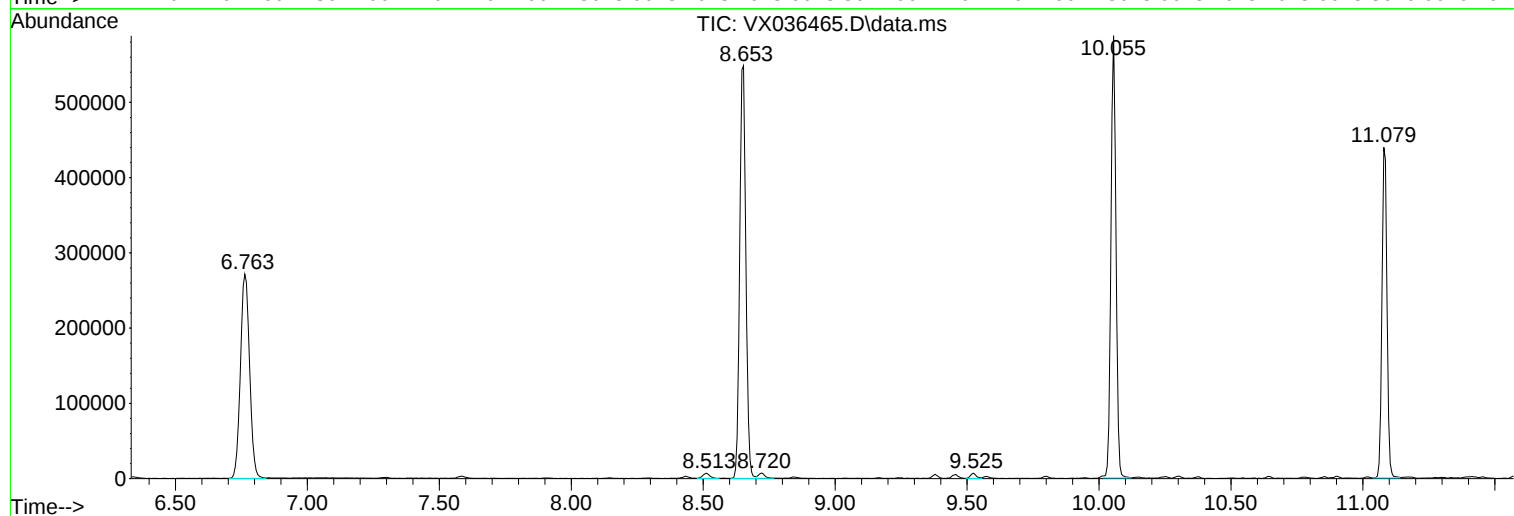
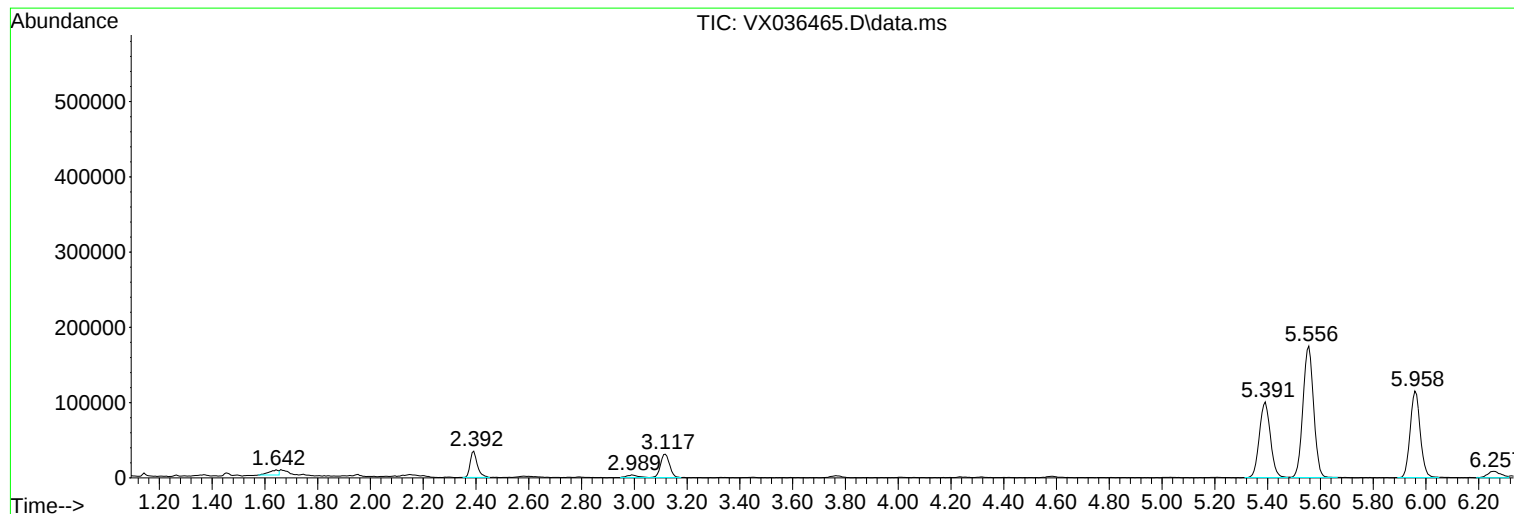
Sum of corrected areas: 5543398

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070723\  
Data File : VX036465.D  
Acq On : 07 Jul 2023 17:03  
Operator : JC/MD  
Sample : 03525-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
33975

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070723\  
Data File : VX036465.D  
Acq On : 07 Jul 2023 17:03  
Operator : JC/MD  
Sample : 03525-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
33975

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
Quant Title : SW846 8260

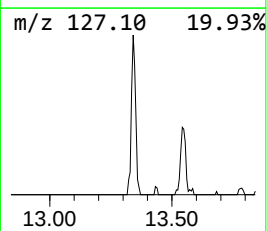
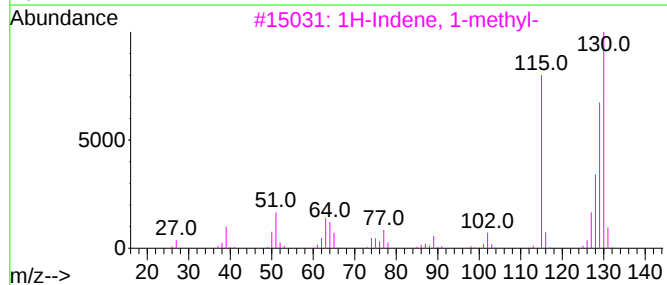
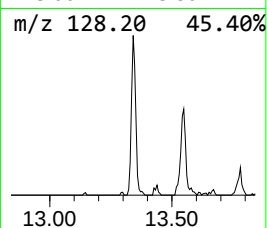
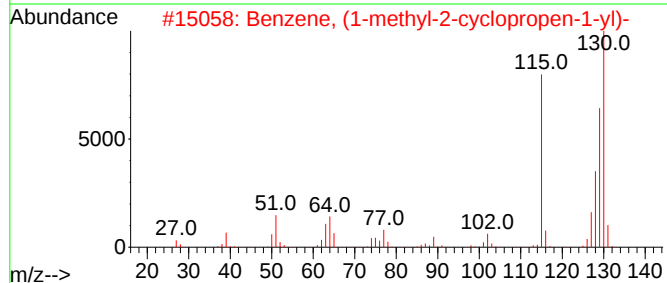
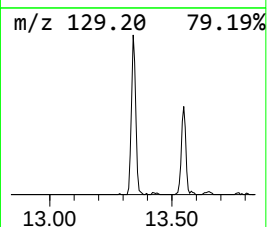
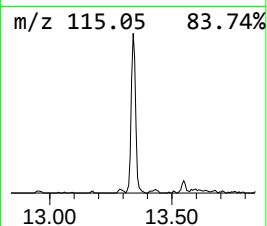
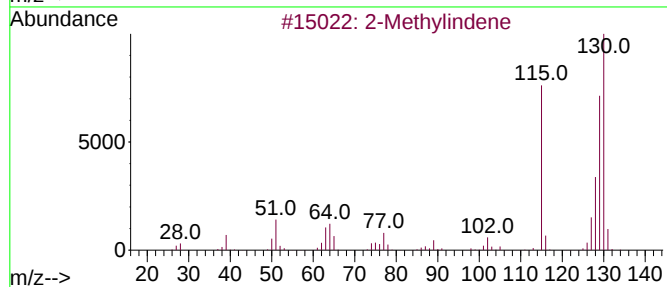
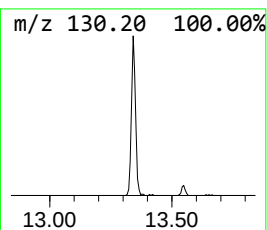
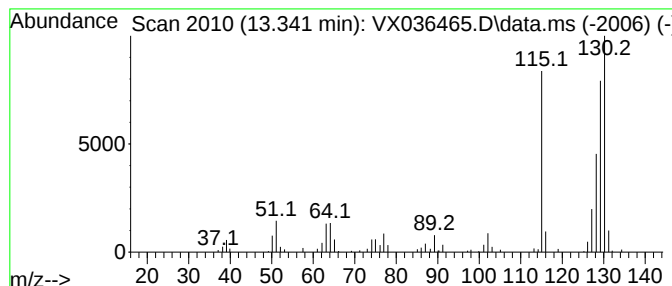
TIC Library : C:\Database\NIST20.L  
TIC Integration Parameters: LSCINT.P

\*\*\*\*\*

Peak Number 1 2-Methylindene Concentration Rank 1

| R.T.   | EstConc   | Area  | Relative to ISTD       | R.T.   |
|--------|-----------|-------|------------------------|--------|
| 13.341 | 5.33 ug/l | 75293 | 1,4-Dichlorobenzene-d4 | 12.024 |

| Hit# | of 5 | Tentative ID                              | MW  | MolForm | CAS#        | Qual |
|------|------|-------------------------------------------|-----|---------|-------------|------|
| 1    |      | 2-Methylindene                            | 130 | C10H10  | 002177-47-1 | 97   |
| 2    |      | Benzene, (1-methyl-2-cyclopropen-1-yl)-   | 130 | C10H10  | 065051-83-4 | 97   |
| 3    |      | 1H-Indene, 1-methyl-                      | 130 | C10H10  | 000767-59-9 | 96   |
| 4    |      | Cycloprop[a]indene, 1,1a,6,6a-tetrahydro- | 130 | C10H10  | 015677-15-3 | 96   |
| 5    |      | Benzene,1-methyl-1,2-propadienyl-         | 130 | C10H10  | 022433-39-2 | 93   |



Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX070723\  
Data File : VX036465.D  
Acq On : 07 Jul 2023 17:03  
Operator : JC/MD  
Sample : 03525-01  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
33975

Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\82X062323W.M  
Quant Title : SW846 8260

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

| TIC Top Hit name | RT     | EstConc | Units | Response | --Internal Standard-- |        |        |      |
|------------------|--------|---------|-------|----------|-----------------------|--------|--------|------|
|                  |        |         |       |          | #                     | RT     | Resp   | Conc |
| 2-Methylindene   | 13.341 | 5.3     | ug/l  | 75293    | 4                     | 12.024 | 706818 | 50.0 |