

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060822\  
 Data File : VW023424.D  
 Acq On : 08 Jun 2022 10:57  
 Operator : SY/VA  
 Sample : N3226-06RE  
 Misc : 6.14g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 EW4L7

Quant Time: Jun 09 00:40:39 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060622SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jun 09 00:39:51 2022  
 Response via : Initial Calibration

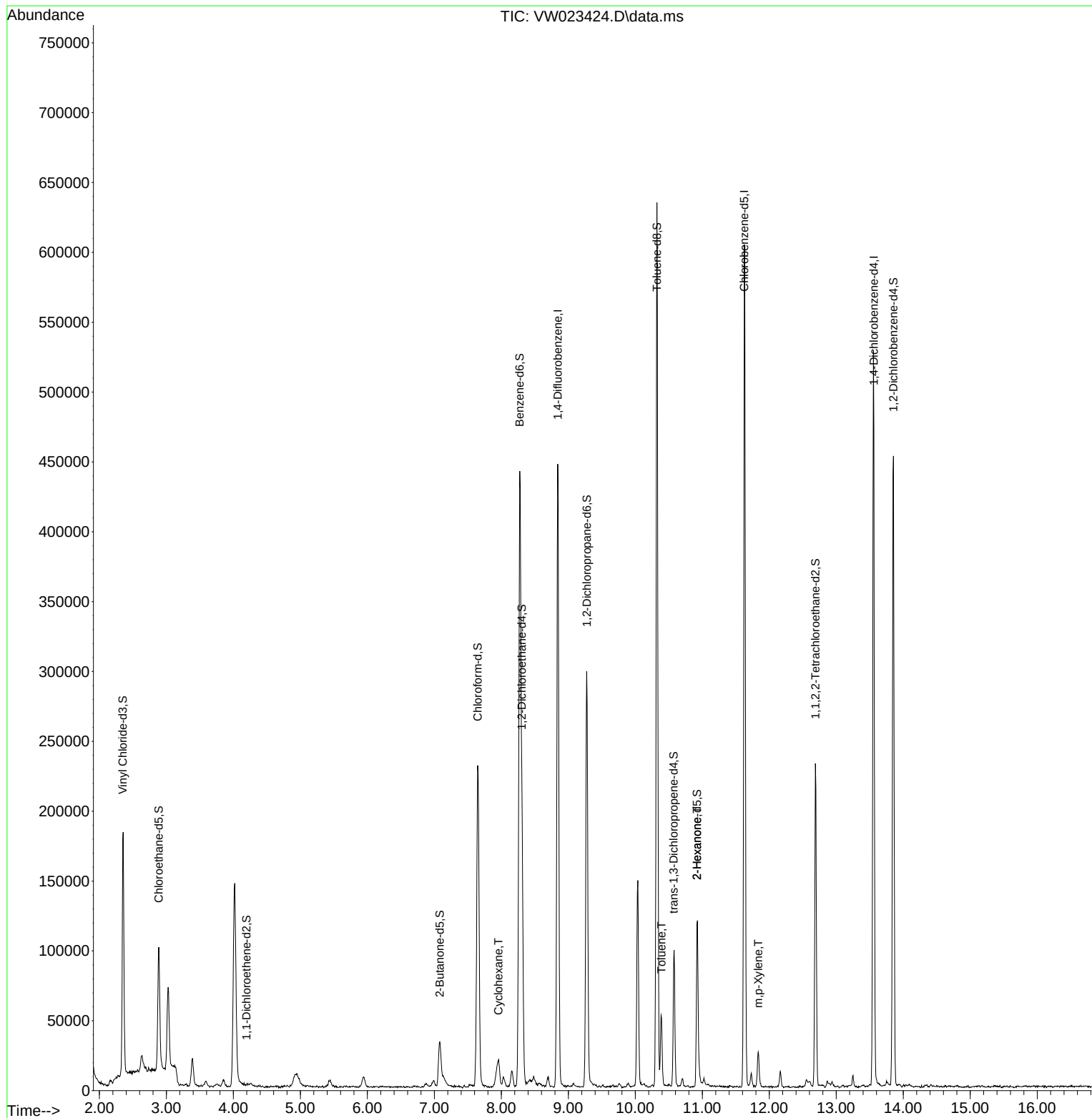
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 359333   | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 317206   | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 126219   | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 132426   | 23.808   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 95.240%  |
| 7) Chloroethane-d5            | 2.885  | 69    | 99373    | 25.361   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 101.440% |
| 11) 1,1-Dichloroethene-d2     | 4.196  | 63    | 224      | 0.027    | ug/L   | 0.17     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 0.120%#  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 52183    | 48.646   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 97.300%  |
| 24) Chloroform-d              | 7.647  | 84    | 231830   | 23.926   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 95.720%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 128116   | 25.171   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 100.680% |
| 32) Benzene-d6                | 8.275  | 84    | 442777   | 25.146   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 100.600% |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 131918   | 26.729   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 106.920% |
| 41) Toluene-d8                | 10.323 | 98    | 402114   | 23.978   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 95.920%  |
| 43) trans-1,3-Dichloroprop... | 10.573 | 79    | 52933    | 24.040   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 96.160%  |
| 47) 2-Hexanone-d5             | 10.921 | 63    | 38493    | 52.105   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 104.220% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 107995   | 25.574   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 102.280% |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 110731   | 24.238   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 96.960%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 29) Cyclohexane               | 7.958  | 56    | 9917     | 1.463    | ug/L   | 88       |
| 42) Toluene                   | 10.390 | 91    | 36225    | 1.726    | ug/L   | 89       |
| 48) 2-Hexanone                | 10.921 | 43    | 8608     | 5.612    | ug/L # | 59       |
| 53) m,p-Xylene                | 11.835 | 106   | 7214     | 0.806    | ug/L   | 82       |
| -----                         |        |       |          |          |        |          |

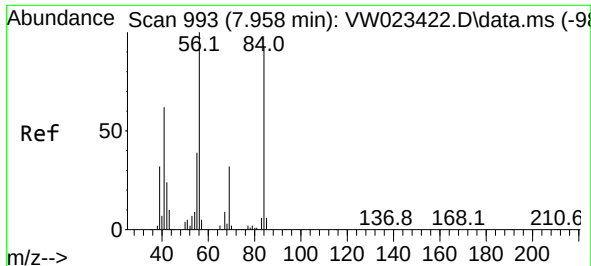
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW060822\  
Data File : VW023424.D  
Acq On : 08 Jun 2022 10:57  
Operator : SY/VA  
Sample : N3226-06RE  
Misc : 6.14g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW4L7

Quant Time: Jun 09 00:40:39 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM060622SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Jun 09 00:39:51 2022  
Response via : Initial Calibration





#29

Cyclohexane

Concen: 1.463 ug/L

RT: 7.958 min Scan# 993

Delta R.T. 0.000 min

Lab File: VW023424.D

Acq: 08 Jun 2022 10:57

Instrument :

MSVOA\_W

ClientSampleId :

EW4L7

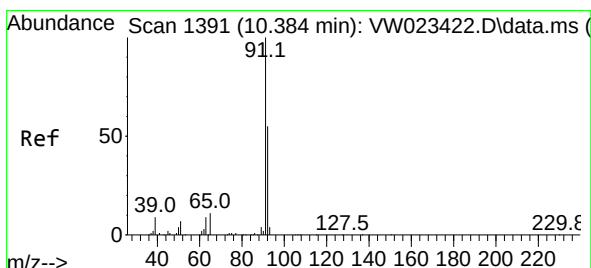
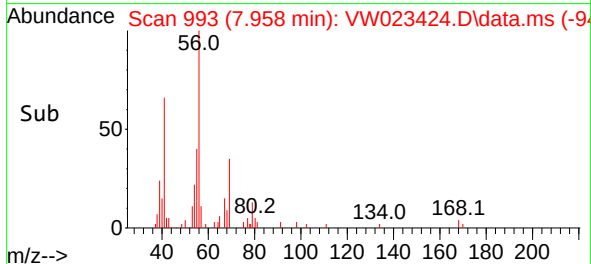
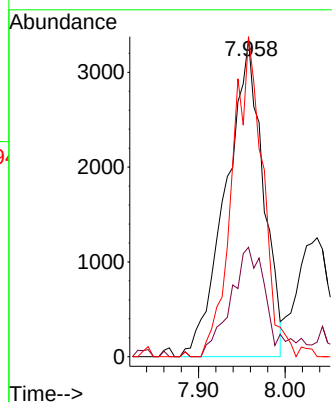
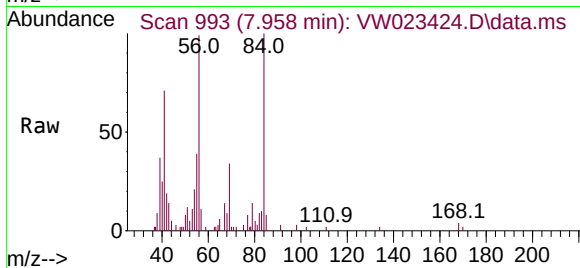
Tgt Ion: 56 Resp: 9917

Ion Ratio Lower Upper

56 100

69 30.9 25.6 38.4

84 82.4 78.2 117.4



#42

Toluene

Concen: 1.726 ug/L

RT: 10.390 min Scan# 1392

Delta R.T. 0.006 min

Lab File: VW023424.D

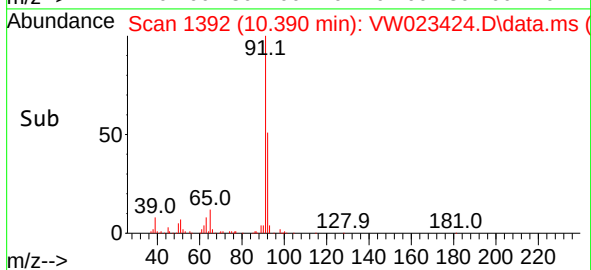
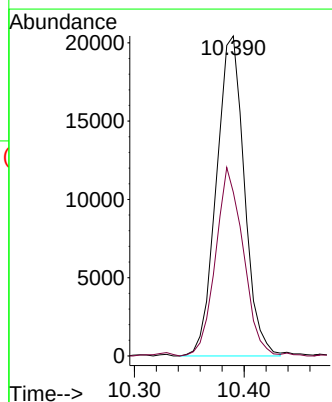
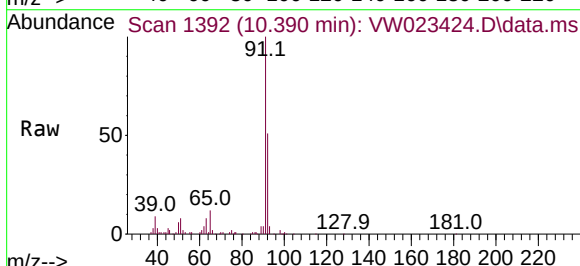
Acq: 08 Jun 2022 10:57

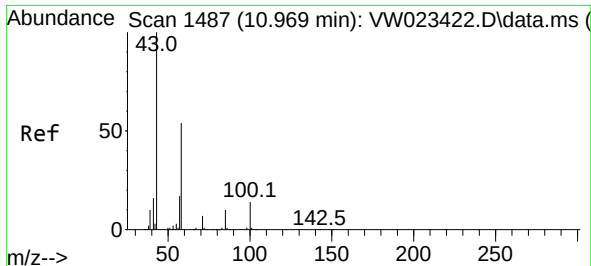
Tgt Ion: 91 Resp: 36225

Ion Ratio Lower Upper

91 100

92 51.2 41.6 77.2

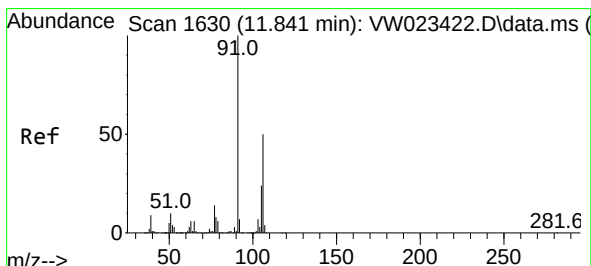
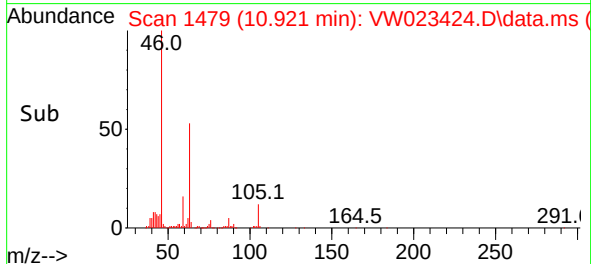
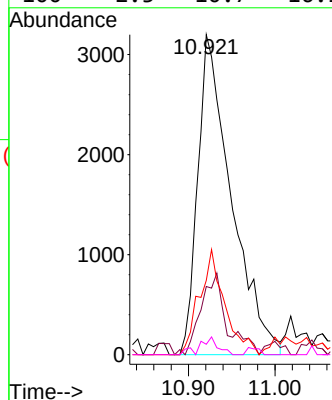
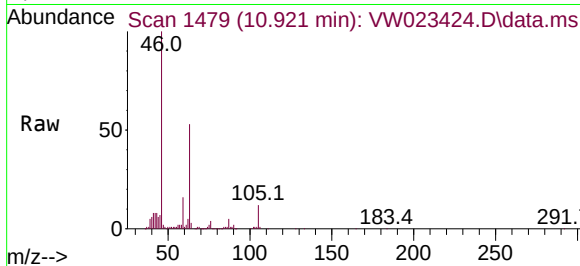




#48  
2-Hexanone  
Concen: 5.612 ug/L  
RT: 10.921 min Scan# 1487  
Delta R.T. -0.049 min  
Lab File: VW023424.D  
Acq: 08 Jun 2022 10:57

Instrument :  
MSVOA\_W  
ClientSampleId :  
EW4L7

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 8608  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 16.6     | 45.9 68.9#  |
| 57 24.8     | 16.2 24.2#  |
| 100 2.3     | 10.7 16.1#  |



#53  
m,p-Xylene  
Concen: 0.806 ug/L  
RT: 11.835 min Scan# 1629  
Delta R.T. -0.006 min  
Lab File: VW023424.D  
Acq: 08 Jun 2022 10:57

|              |             |
|--------------|-------------|
| Tgt Ion: 106 | Resp: 7214  |
| Ion Ratio    | Lower Upper |
| 106 100      |             |
| 91 168.0     | 136.8 254.0 |

