

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062422\  
 Data File : VU049383.D  
 Acq On : 24 Jun 2022 12:58  
 Operator : SY/MD  
 Sample : N3374-06  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 EW4T6

Quant Time: Jun 25 00:16:05 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR061422WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Jun 25 00:13:49 2022  
 Response via : Initial Calibration

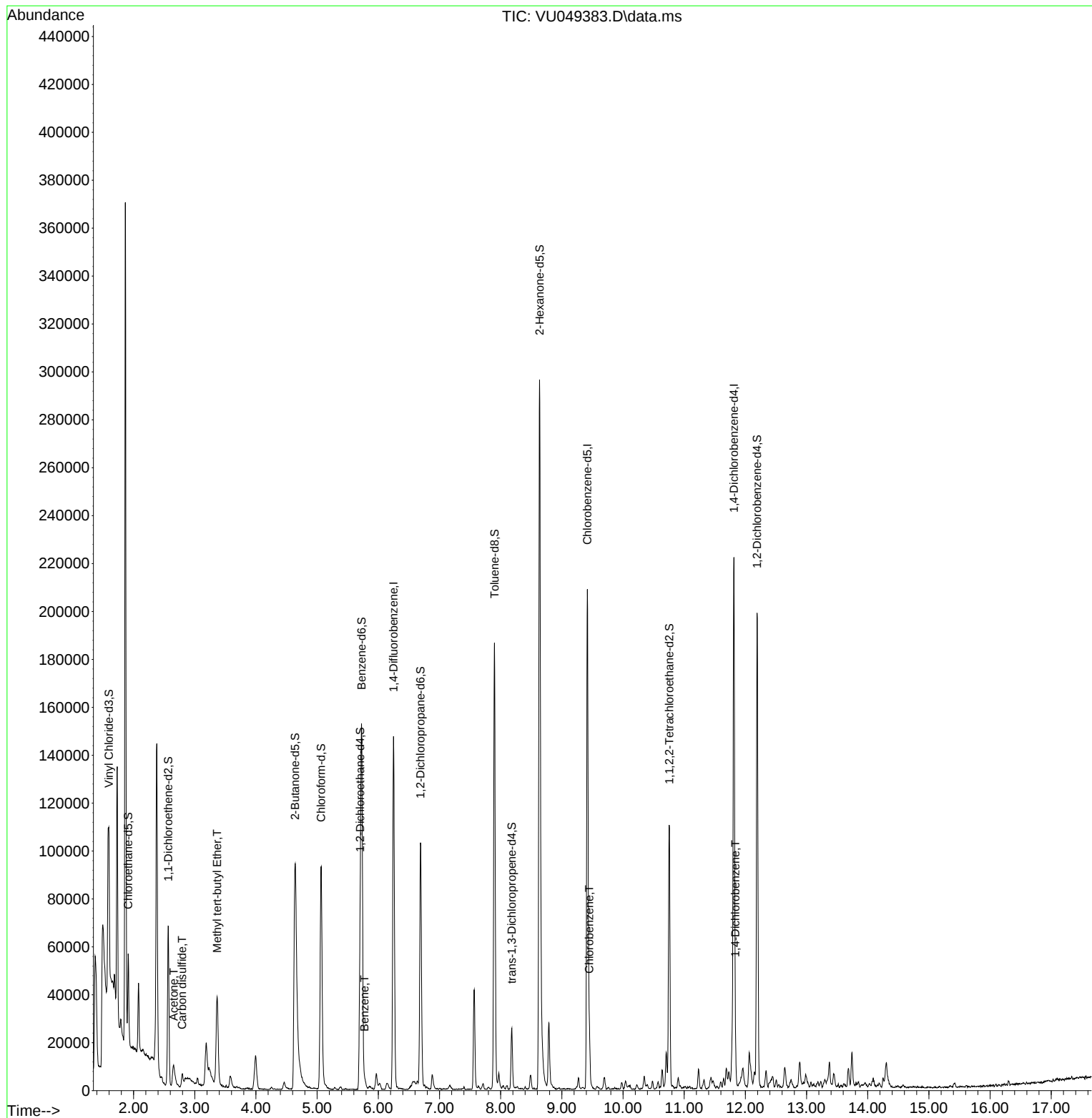
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.250  | 114   | 118799   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.417  | 117   | 112121   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.812 | 152   | 55360    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.597  | 65    | 29282    | 2.821    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 56.400%  |
| 7) Chloroethane-d5            | 1.912  | 69    | 25364    | 3.609    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 72.200%  |
| 11) 1,1-Dichloroethene-d2     | 2.568  | 65    | 12863    | 3.081    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 61.600%  |
| 20) 2-Butanone-d5             | 4.639  | 46    | 143568   | 51.799   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 103.600% |
| 24) Chloroform-d              | 5.067  | 84    | 70561    | 4.332    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 86.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.703  | 65    | 42112    | 4.714    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 94.200%  |
| 32) Benzene-d6                | 5.729  | 84    | 135052   | 3.998    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 80.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.690  | 67    | 48949    | 4.270    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 85.400%  |
| 41) Toluene-d8                | 7.899  | 98    | 121081   | 3.981    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 79.600%  |
| 43) trans-1,3-Dichloroprop... | 8.182  | 79    | 15117    | 2.968    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 59.400%  |
| 46) 2-Hexanone-d5             | 8.636  | 63    | 102951   | 50.111   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 100.220% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.758 | 84    | 44511    | 4.849    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 97.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.192 | 152   | 49480    | 4.658    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 93.200%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.655  | 43    | 16942    | 12.351   | ug/L   | 92       |
| 14) Carbon disulfide          | 2.793  | 76    | 6913     | 0.313    | ug/L   | 100      |
| 17) Methyl tert-butyl Ether   | 3.366  | 73    | 41098    | 2.034    | ug/L   | 97       |
| 33) Benzene                   | 5.774  | 78    | 2528     | 0.076    | ug/L   | 100      |
| 51) Chlorobenzene             | 9.449  | 112   | 10890    | 0.506    | ug/L   | 98       |
| 65) 1,4-Dichlorobenzene       | 11.835 | 146   | 4711     | 0.295    | ug/L   | 88       |
| -----                         |        |       |          |          |        |          |

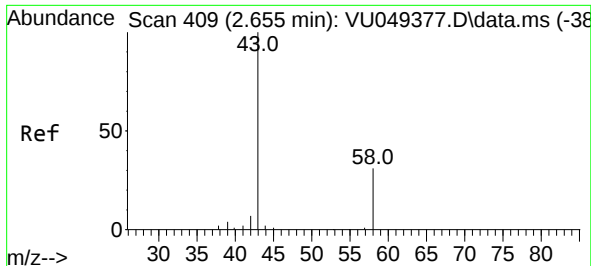
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 25 00:13:49 2022  
Response via : Initial Calibration





#13

Acetone

Concen: 12.351 ug/L

RT: 2.655 min Scan# 409

Delta R.T. 0.000 min

Lab File: VU049383.D

Acq: 24 Jun 2022 12:58

Instrument :

MSVOA\_U

ClientSampleId :

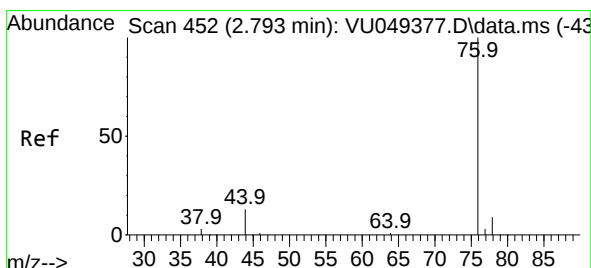
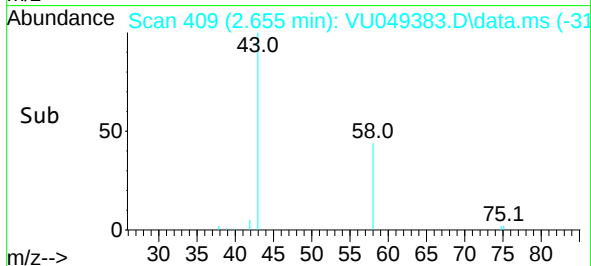
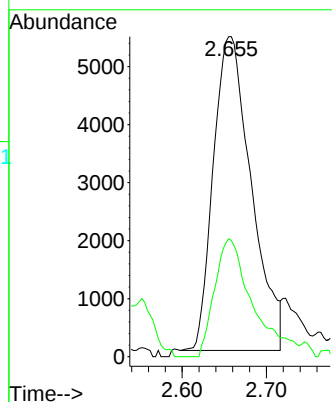
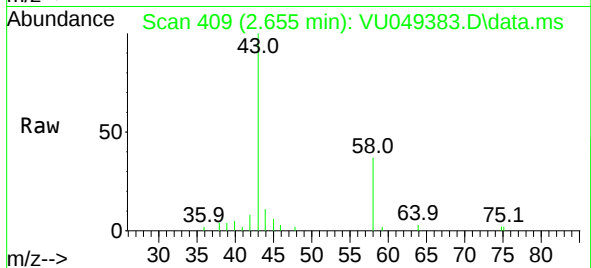
EW4T6

Tgt Ion: 43 Resp: 16942

Ion Ratio Lower Upper

43 100

58 37.6 0.0 65.8



#14

Carbon disulfide

Concen: 0.313 ug/L

RT: 2.793 min Scan# 452

Delta R.T. 0.000 min

Lab File: VU049383.D

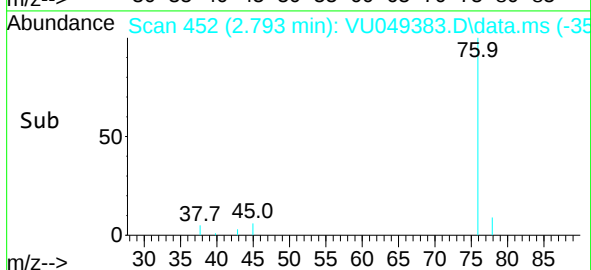
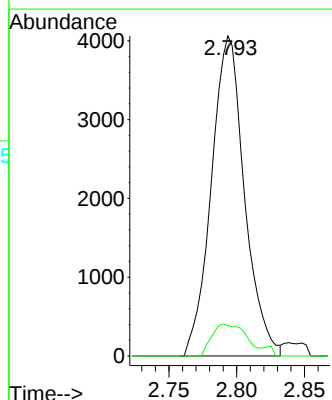
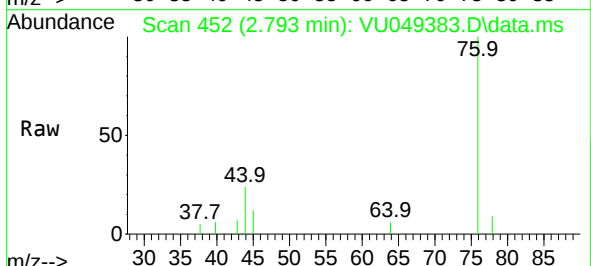
Acq: 24 Jun 2022 12:58

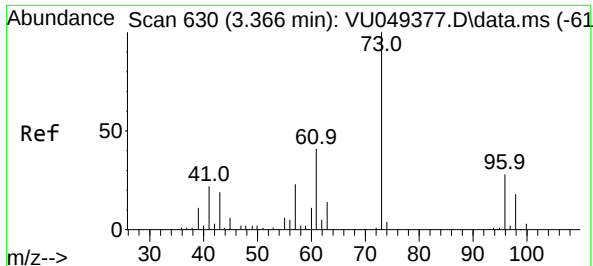
Tgt Ion: 76 Resp: 6913

Ion Ratio Lower Upper

76 100

78 9.5 7.5 11.3

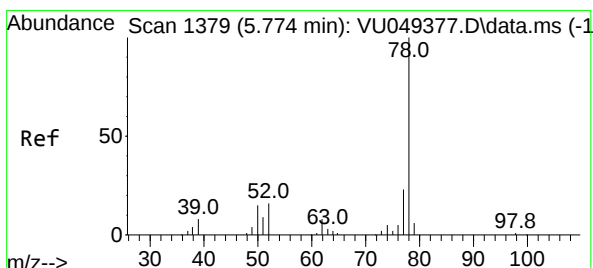
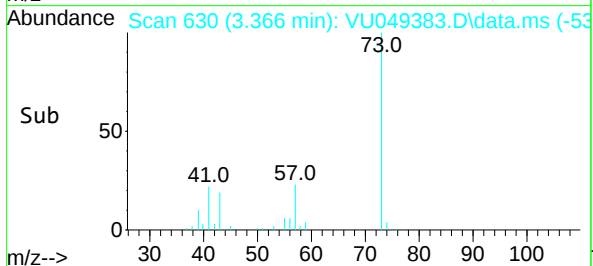
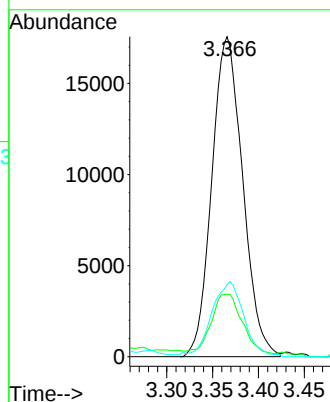
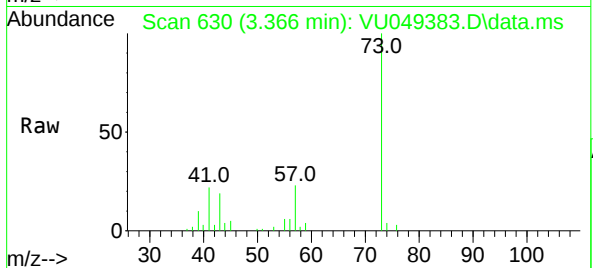




#17  
Methyl tert-butyl Ether  
Concen: 2.034 ug/L  
RT: 3.366 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VU049383.D  
Acq: 24 Jun 2022 12:58

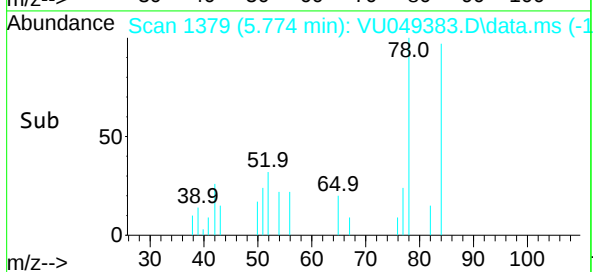
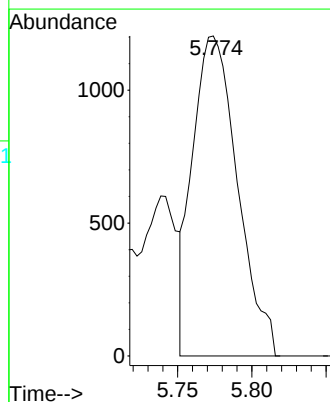
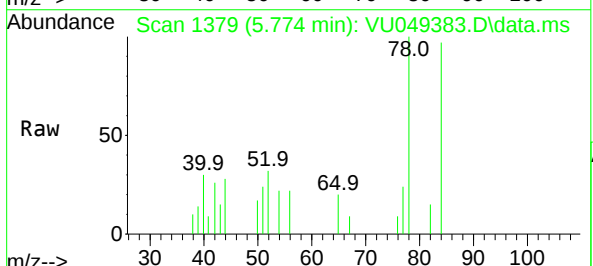
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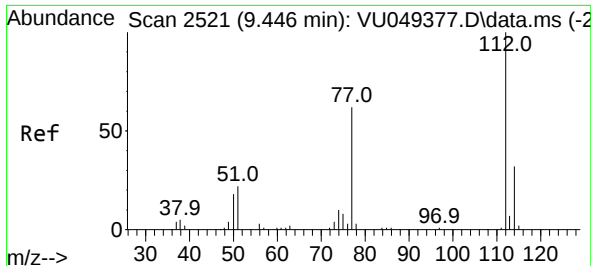
Tgt Ion: 73 Resp: 41098  
Ion Ratio Lower Upper  
73 100  
43 19.0 16.5 24.7  
57 24.2 18.6 27.8



#33  
Benzene  
Concen: 0.076 ug/L  
RT: 5.774 min Scan# 1379  
Delta R.T. 0.000 min  
Lab File: VU049383.D  
Acq: 24 Jun 2022 12:58

Tgt Ion: 78 Resp: 2528

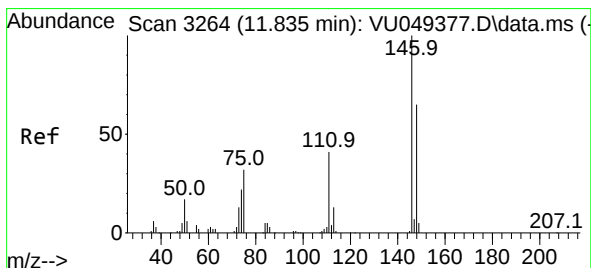
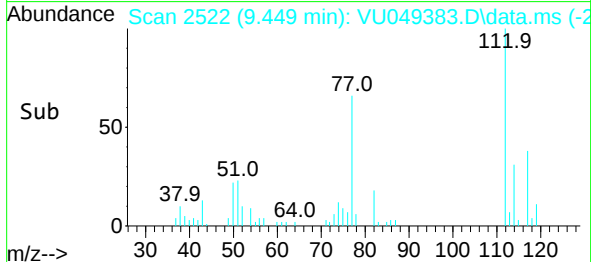
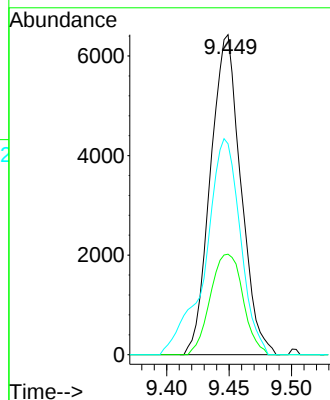
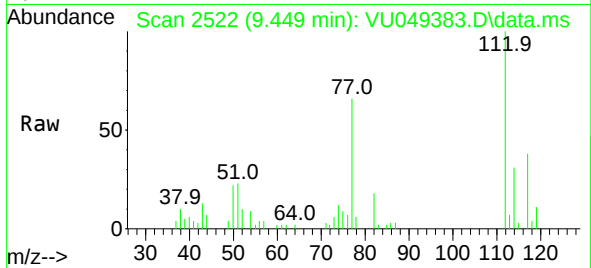




#51  
Chlorobenzene  
Concen: 0.506 ug/L  
RT: 9.449 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VU049383.D  
Acq: 24 Jun 2022 12:58

Instrument :  
MSVOA\_U  
ClientSampleId :  
EW4T6

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 112   | Resp: | 10890 |
| Ion      | Ratio | Lower | Upper |
| 112      | 100   |       |       |
| 114      | 31.4  | 22.3  | 41.3  |
| 77       | 65.9  | 51.0  | 76.6  |



#65  
1,4-Dichlorobenzene  
Concen: 0.295 ug/L  
RT: 11.835 min Scan# 3264  
Delta R.T. 0.000 min  
Lab File: VU049383.D  
Acq: 24 Jun 2022 12:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 146   | Resp: | 4711  |
| Ion      | Ratio | Lower | Upper |
| 146      | 100   |       |       |
| 111      | 36.5  | 29.8  | 55.4  |
| 148      | 53.7  | 44.7  | 83.1  |

