

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW102122\  
 Data File : VW028654.D  
 Acq On : 21 Oct 2022 11:52  
 Operator : SY/MD  
 Sample : N5216-08  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 BHAD2

Quant Time: Oct 21 23:00:52 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR102022WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Oct 21 22:58:36 2022  
 Response via : Initial Calibration

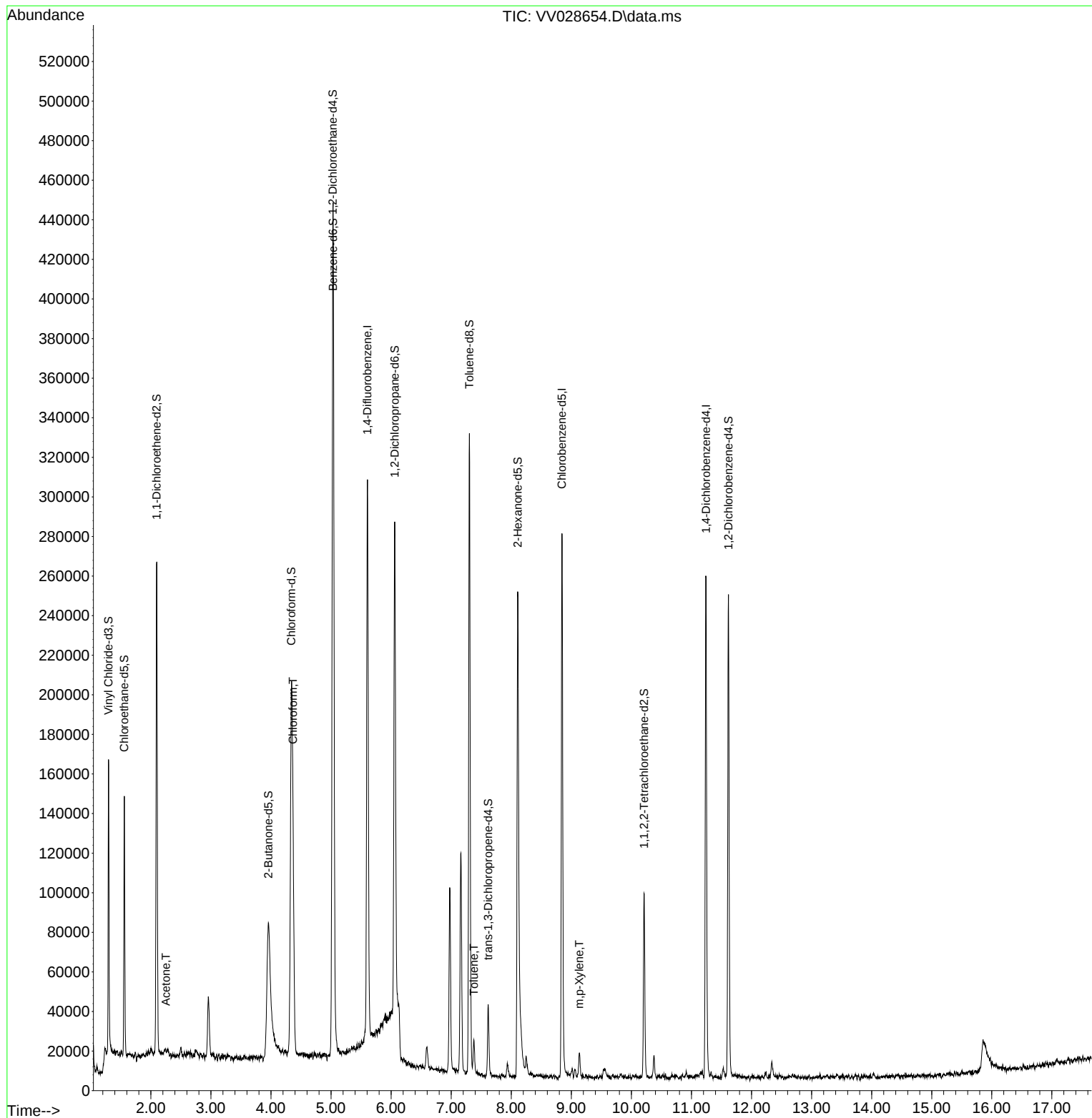
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.606  | 114   | 210897   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.844  | 117   | 137042   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.242 | 152   | 59519    | 5.000    | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.294  | 65    | 100326   | 4.805    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 96.000%  |
| 7) Chloroethane-d5            | 1.558  | 69    | 79114    | 4.820    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 96.400%  |
| 11) 1,1-Dichloroethene-d2     | 2.095  | 63    | 138806   | 3.825    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 76.600%  |
| 20) 2-Butanone-d5             | 3.957  | 46    | 201525   | 51.280   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 102.560% |
| 24) Chloroform-d              | 4.339  | 84    | 161302   | 5.208    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 104.200% |
| 26) 1,2-Dichloroethane-d4     | 5.027  | 65    | 84016    | 5.008    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.200% |
| 32) Benzene-d6                | 5.034  | 84    | 331612   | 5.562    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 111.200% |
| 36) 1,2-Dichloropropane-d6    | 6.059  | 67    | 110339   | 5.902    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 118.000% |
| 41) Toluene-d8                | 7.304  | 98    | 201104   | 4.663    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 93.200%  |
| 43) trans-1,3-Dichloroprop... | 7.616  | 79    | 18731    | 4.127    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 82.600%  |
| 46) 2-Hexanone-d5             | 8.108  | 63    | 91515    | 48.561   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 97.120%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.210 | 84    | 44740    | 5.066    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 101.400% |
| 66) 1,2-Dichlorobenzene-d4    | 11.615 | 152   | 56574    | 5.288    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 105.800% |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.249  | 43    | 11597    | 4.603    | ug/L   | 90       |
| 25) Chloroform                | 4.365  | 83    | 87291    | 2.657    | ug/L   | 99       |
| 42) Toluene                   | 7.378  | 91    | 10801    | 0.203    | ug/L   | 96       |
| 53) m,p-Xylene                | 9.133  | 106   | 1979     | 0.098    | ug/L   | 97       |
| -----                         |        |       |          |          |        |          |

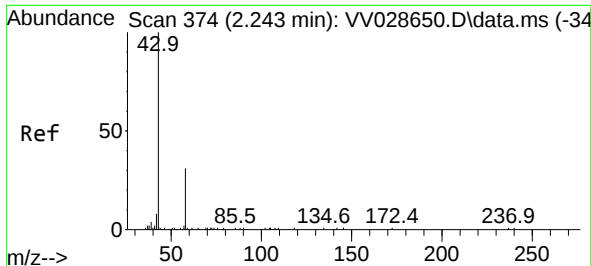
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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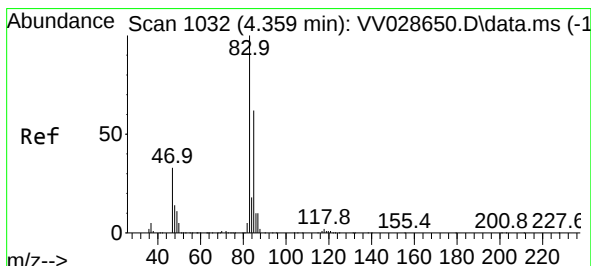
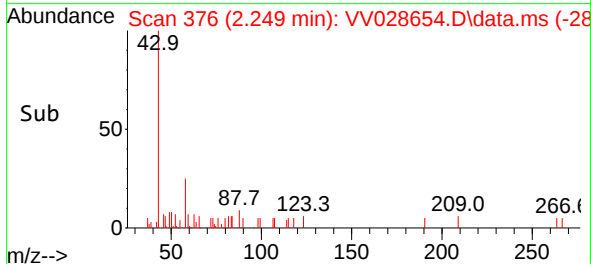
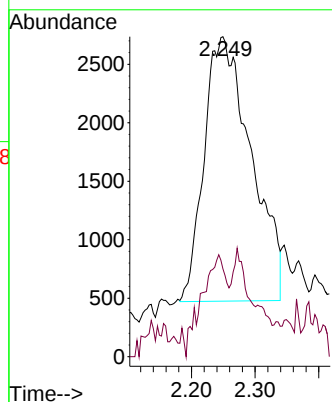
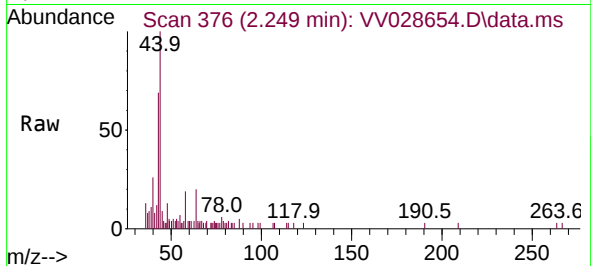




#13  
Acetone  
Concen: 4.603 ug/L  
RT: 2.249 min Scan# 31  
Delta R.T. 0.006 min  
Lab File: VV028654.D  
Acq: 21 Oct 2022 11:52

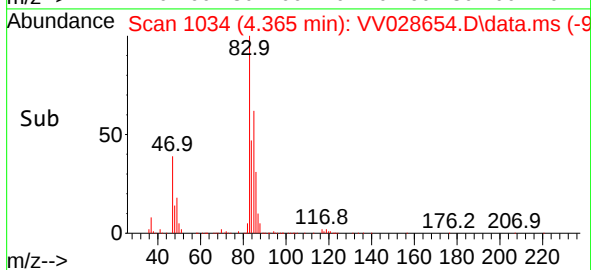
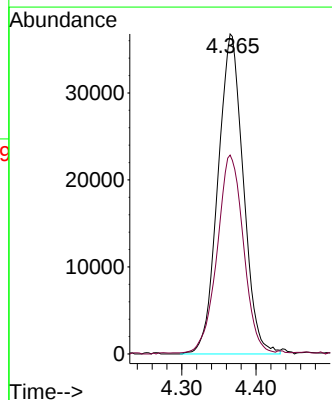
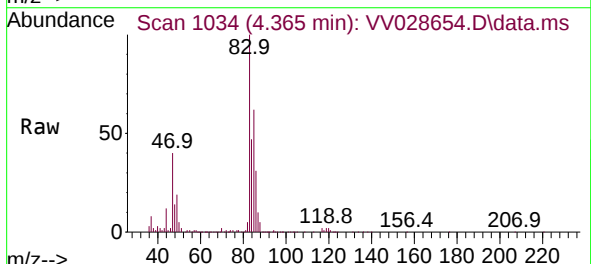
Instrument :  
MSVOA\_V  
ClientSampleId :  
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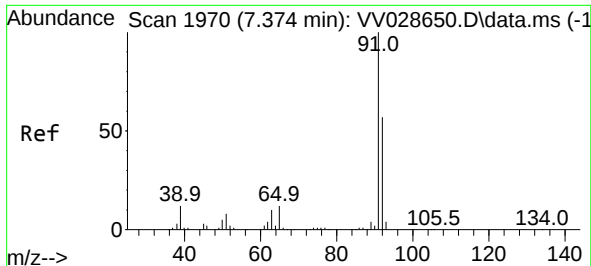
Tgt Ion: 43 Resp: 11597  
Ion Ratio Lower Upper  
43 100  
58 20.1 0.0 50.2



#25  
Chloroform  
Concen: 2.657 ug/L  
RT: 4.365 min Scan# 1034  
Delta R.T. 0.006 min  
Lab File: VV028654.D  
Acq: 21 Oct 2022 11:52

Tgt Ion: 83 Resp: 87291  
Ion Ratio Lower Upper  
83 100  
85 62.2 44.1 81.9





#42

Toluene

Concen: 0.203 ug/L

RT: 7.378 min Scan# 1970

Delta R.T. 0.003 min

Lab File: VV028654.D

Acq: 21 Oct 2022 11:52

Instrument :

MSVOA\_V

ClientSampleId :

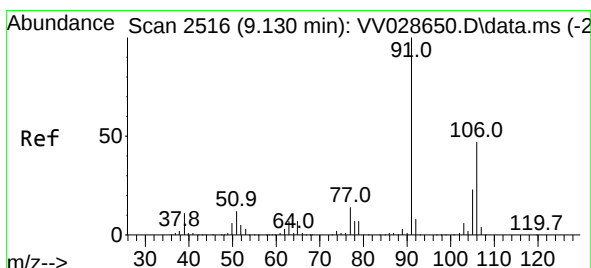
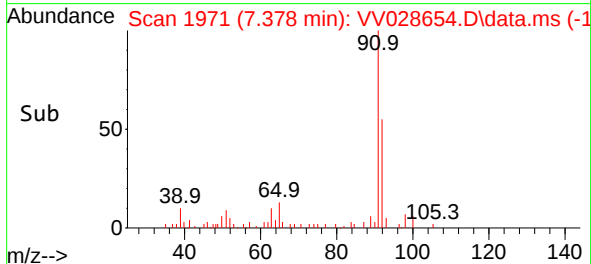
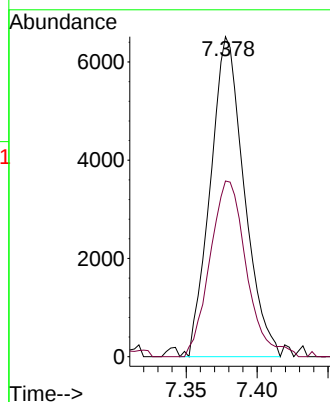
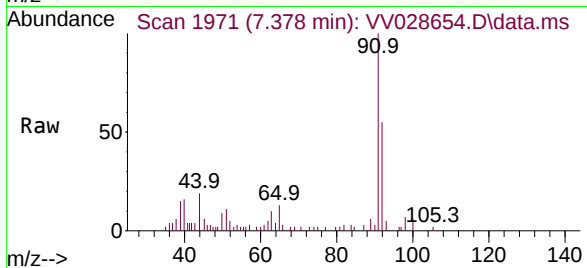
BHAD2

Tgt Ion: 91 Resp: 10801

Ion Ratio Lower Upper

91 100

92 54.9 40.5 75.3



#53

m,p-Xylene

Concen: 0.098 ug/L

RT: 9.133 min Scan# 2517

Delta R.T. 0.003 min

Lab File: VV028654.D

Acq: 21 Oct 2022 11:52

Tgt Ion: 106 Resp: 1979

Ion Ratio Lower Upper

106 100

91 203.1 145.5 270.1

