

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW042222\  
 Data File : VW025683.D  
 Acq On : 22 Apr 2022 15:55  
 Operator : SY/MD  
 Sample : N2492-10  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EW6W2

Quant Time: Apr 23 01:59:58 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 23 01:57:52 2022  
 Response via : Initial Calibration

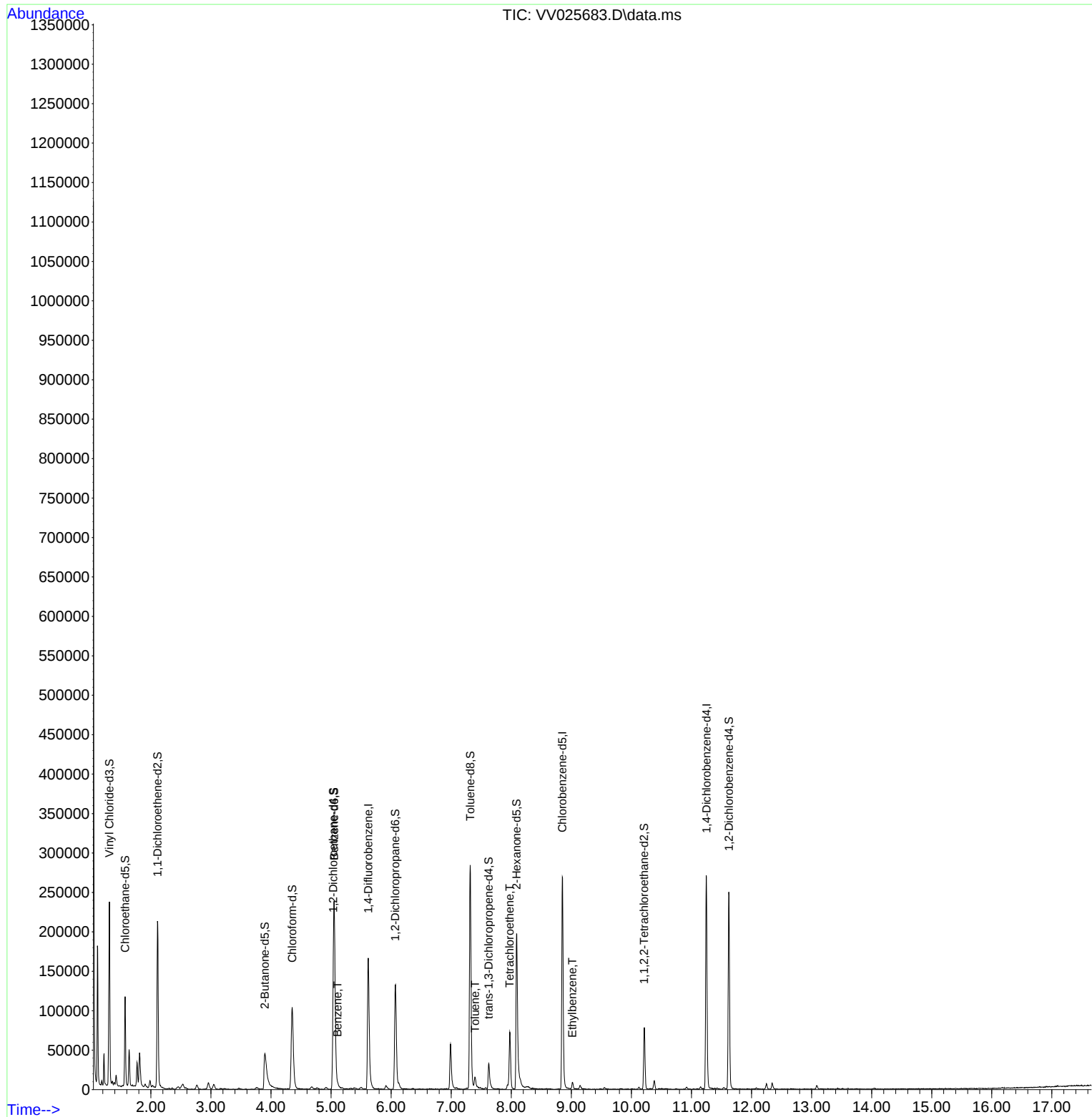
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 145526   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 147300   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 68808    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.311  | 65    | 75267    | 5.563    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 111.200% |
| 7) Chloroethane-d5            | 1.571  | 69    | 67595    | 4.696    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 94.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 113332   | 4.182    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.600%  |
| 20) 2-Butanone-d5             | 3.899  | 46    | 89939    | 54.649   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 109.300% |
| 24) Chloroform-d              | 4.352  | 84    | 106930   | 5.230    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 104.600% |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 50226    | 5.702    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 114.000% |
| 32) Benzene-d6                | 5.053  | 84    | 223097   | 5.235    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 104.600% |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 64756    | 5.448    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 109.000% |
| 41) Toluene-d8                | 7.317  | 98    | 190204   | 4.809    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 96.200%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 19602    | 4.906    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 98.200%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 68164    | 48.614   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 97.220%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 37332    | 4.971    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 99.400%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.625 | 152   | 60086    | 5.208    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 104.200% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 33) Benzene                   | 5.108  | 78    | 3536     | 0.081    | ug/L  | 100      |
| 42) Toluene                   | 7.397  | 91    | 11226    | 0.237    | ug/L  | 99       |
| 47) Tetrachloroethene         | 7.976  | 164   | 15954    | 1.764    | ug/L  | 99       |
| 52) Ethylbenzene              | 9.018  | 91    | 6222     | 0.123    | ug/L  | 98       |
| -----                         |        |       |          |          |       |          |

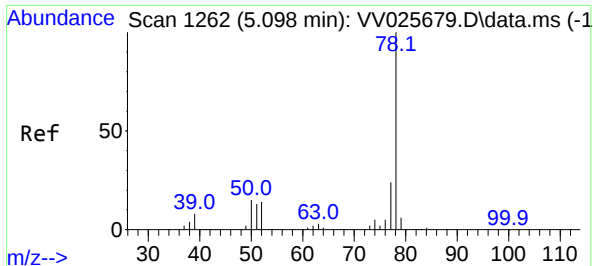
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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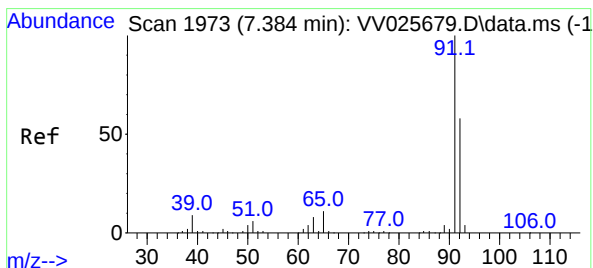
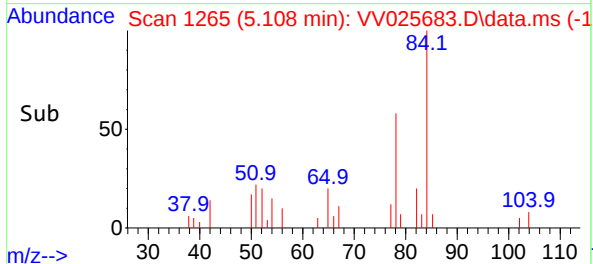
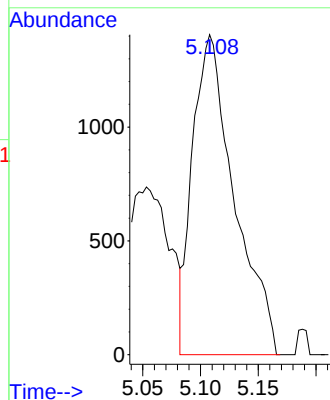
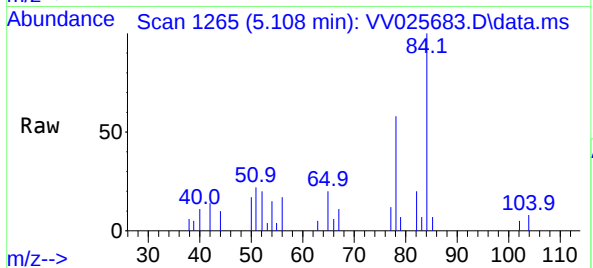




#33  
Benzene  
Concen: 0.081 ug/L  
RT: 5.108 min Scan# 11  
Delta R.T. 0.013 min  
Lab File: VV025683.D  
Acq: 22 Apr 2022 15:55

Tgt Ion: 78 Resp: 3536

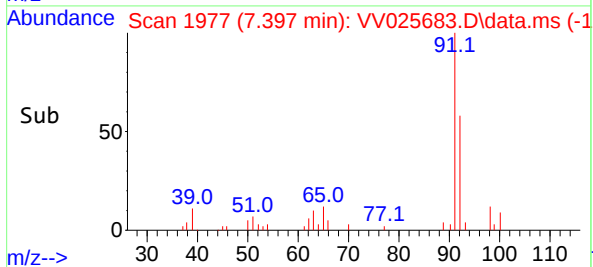
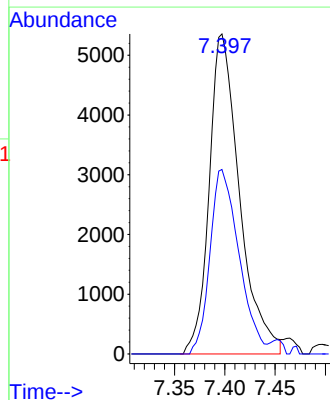
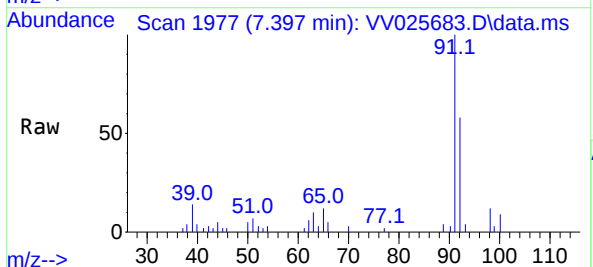
Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6W2

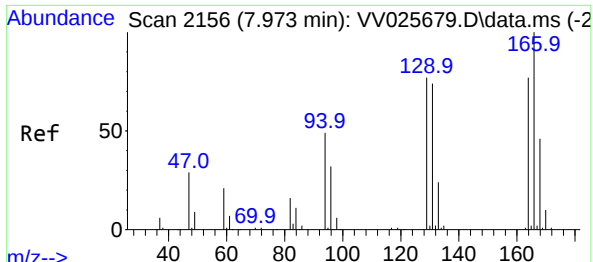


#42  
Toluene  
Concen: 0.237 ug/L  
RT: 7.397 min Scan# 1977  
Delta R.T. 0.013 min  
Lab File: VV025683.D  
Acq: 22 Apr 2022 15:55

Tgt Ion: 91 Resp: 11226

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 57.6  | 40.8  | 75.8  |



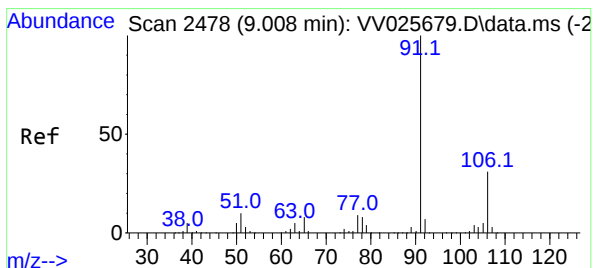
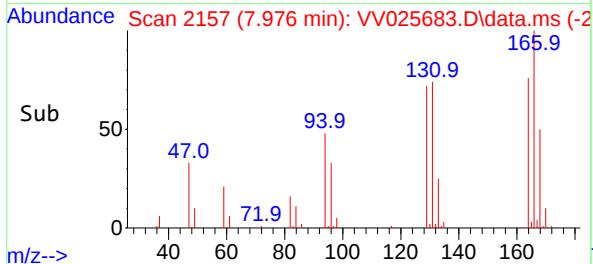
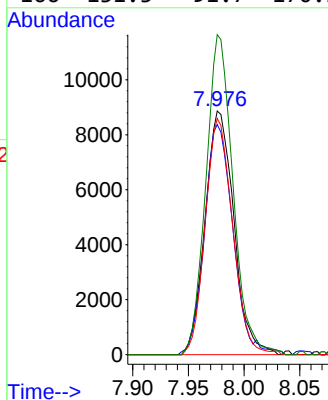
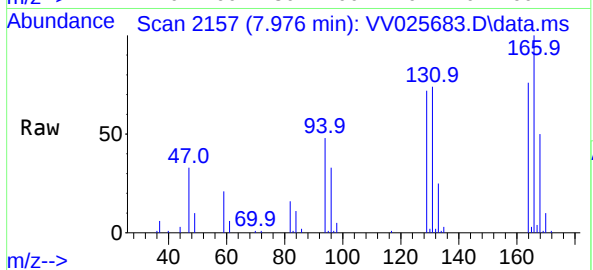


#47  
Tetrachloroethene  
Concen: 1.764 ug/L  
RT: 7.976 min Scan# 2156  
Delta R.T. 0.003 min  
Lab File: VV025683.D  
Acq: 22 Apr 2022 15:55

Instrument :  
MSVOA\_V  
ClientSampleId :  
EW6W2

Tgt Ion:164 Resp: 15954

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 129 | 94.4  | 66.8  | 124.2 |
| 131 | 96.9  | 66.4  | 123.4 |
| 166 | 131.3 | 91.7  | 170.3 |



#52  
Ethylbenzene  
Concen: 0.123 ug/L  
RT: 9.018 min Scan# 2481  
Delta R.T. 0.010 min  
Lab File: VV025683.D  
Acq: 22 Apr 2022 15:55

Tgt Ion: 91 Resp: 6222

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 106 | 32.9  | 22.3  | 41.3  |

