

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV011422\  
 Data File : VV024360.D  
 Acq On : 14 Jan 2022 14:30  
 Operator : SY/MD  
 Sample : VV0114MBL01  
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA\_V/WATER  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Jan 17 07:19:01 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM123121WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jan 13 02:28:22 2022  
 Response via : Initial Calibration

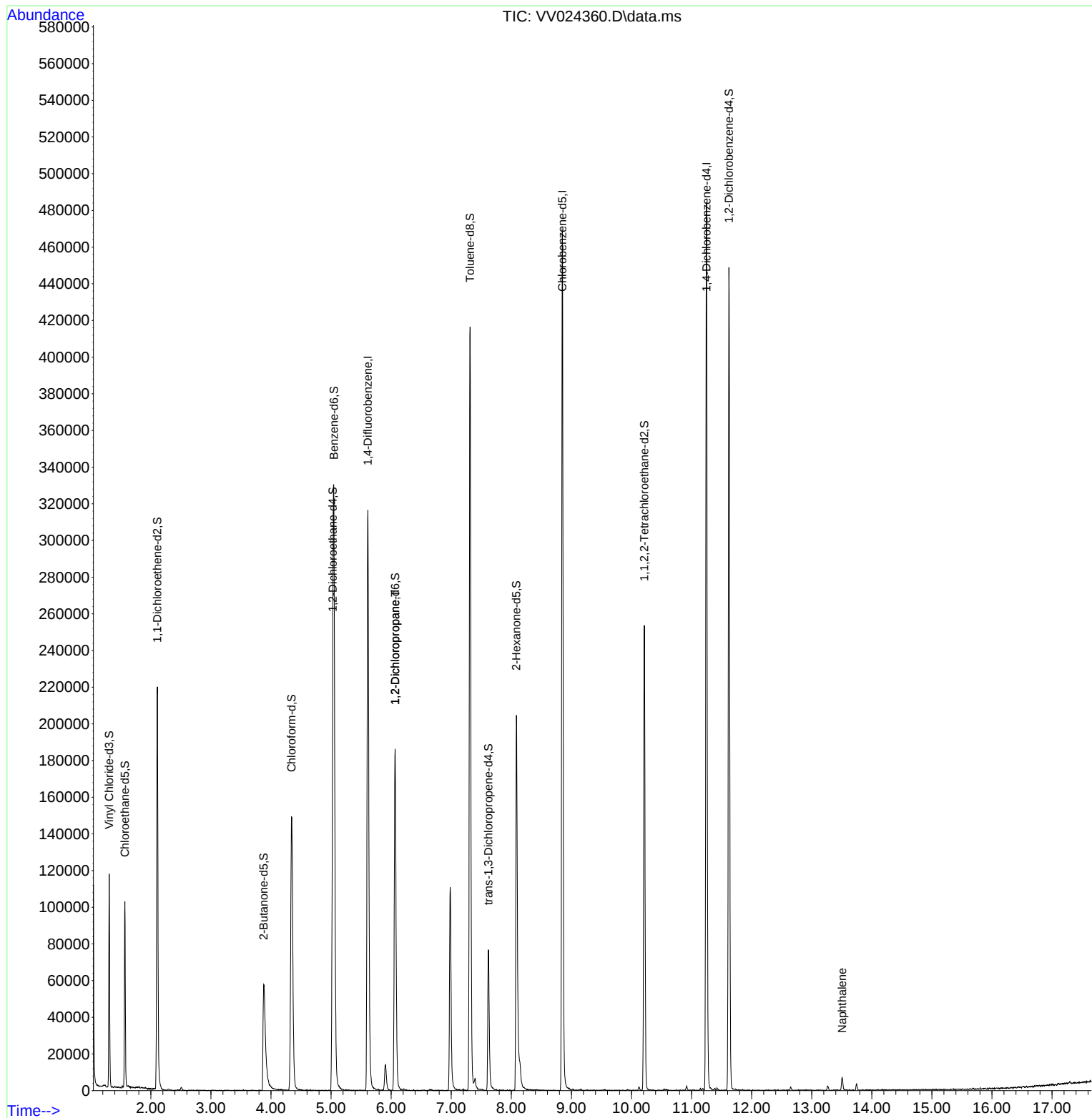
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.613   | 114   | 280136   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850   | 117   | 262768   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249  | 152   | 131787   | 50.000   | ug/L   | 0.00     |
|                               |         |       |          |          |        |          |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.307   | 65    | 68359    | 33.906   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 67.820%  |
| 7) Chloroethane-d5            | 1.568   | 69    | 58076    | 37.920   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 75.840%  |
| 11) 1,1-Dichloroethene-d2     | 2.108   | 63    | 109952   | 29.180   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 58.360%# |
| 21) 2-Butanone-d5             | 3.880   | 46    | 100706   | 89.655   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 89.660%  |
| 24) Chloroform-d              | 4.343   | 84    | 150332   | 40.799   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 81.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.027   | 65    | 101096   | 40.979   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 81.960%  |
| 32) Benzene-d6                | 5.047   | 84    | 288931   | 42.136   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 84.280%  |
| 36) 1,2-Dichloropropane-d6    | 6.066   | 67    | 83773    | 43.592   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 87.180%  |
| 41) Toluene-d8                | 7.314   | 98    | 273331   | 41.169   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 82.340%  |
| 43) trans-1,3-Dichloroprop... | 7.619   | 79    | 44621    | 40.323   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 80.640%  |
| 47) 2-Hexanone-d5             | 8.085   | 63    | 69025    | 82.673   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 82.670%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214  | 84    | 112505   | 40.966   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 81.940%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622  | 152   | 117832   | 44.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.720%  |
|                               |         |       |          |          |        |          |
| Target Compounds              |         |       |          |          |        | Qvalue   |
| 37) 1,2-Dichloropropane       | 6.066   | 63    | 10720    | 6.821    | ug/L # | 82       |
| 71) Naphthalene               | 13.506  | 128   | 6767     | 0.946    | ug/L # | 87       |
| -----                         |         |       |          |          |        |          |

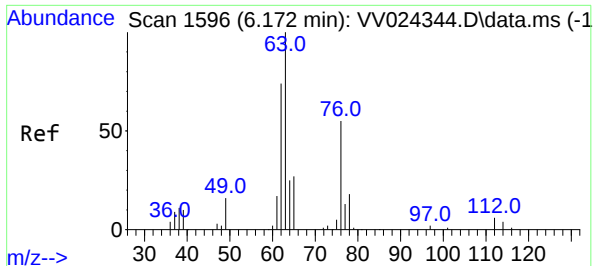
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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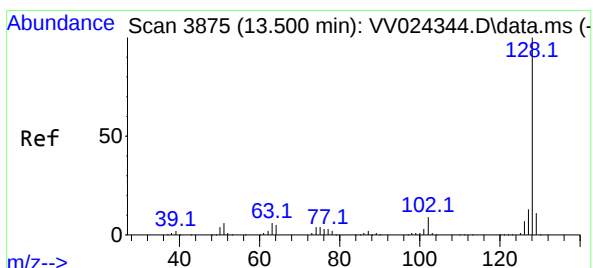
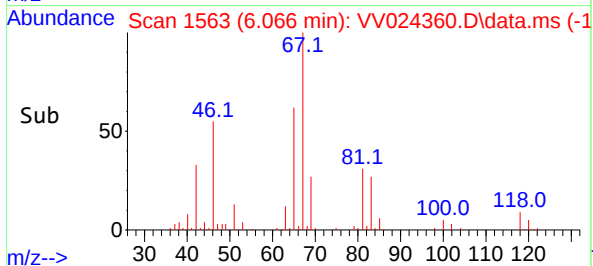
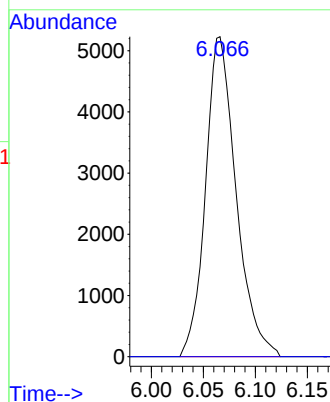
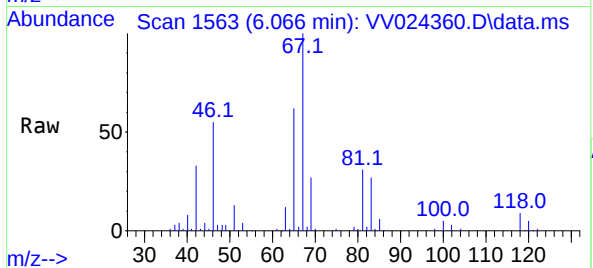




#37  
1,2-Dichloropropane  
Concen: 6.821 ug/L  
RT: 6.066 min Scan# 11  
Delta R.T. -0.103 min  
Lab File: VV024360.D  
Acq: 14 Jan 2022 14:30

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 63 Resp: 10720  
Ion Ratio Lower Upper  
63 100  
112 0.0 4.7 7.1#



#71  
Naphthalene  
Concen: 0.946 ug/L  
RT: 13.506 min Scan# 3877  
Delta R.T. 0.006 min  
Lab File: VV024360.D  
Acq: 14 Jan 2022 14:30

Tgt Ion: 128 Resp: 6767  
Ion Ratio Lower Upper  
128 100  
127 5.9 10.6 16.0#  
129 8.8 8.7 13.1

