

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW091323\  
 Data File : VW032078.D  
 Acq On : 13 Sep 2023 15:52  
 Operator : SY/MD  
 Sample : 04387-15ME  
 Misc : 2.39g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Sep 14 06:23:41 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Sep 14 06:19:55 2023  
 Response via : Initial Calibration

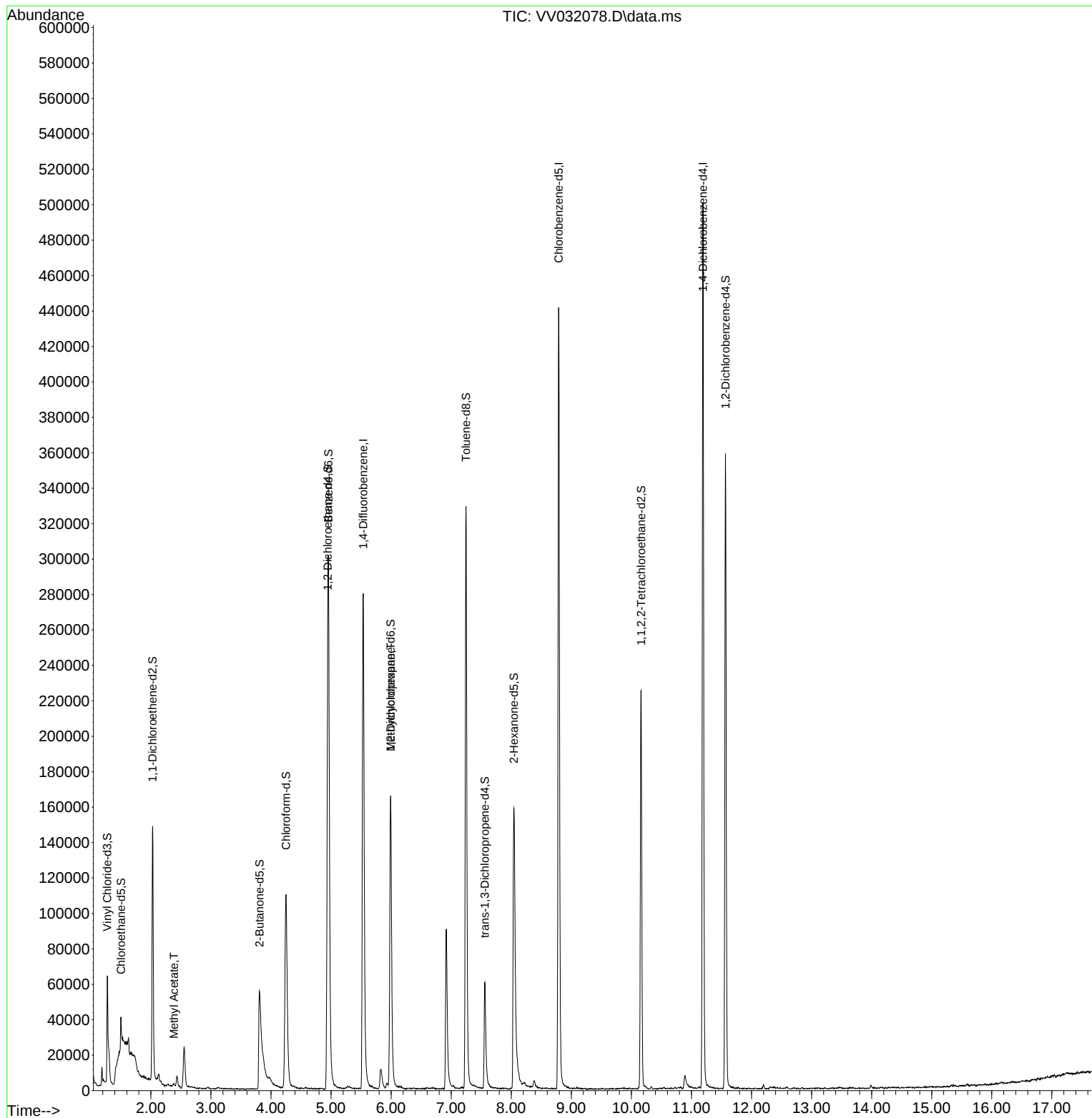
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.535   | 114   | 249621   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.789   | 117   | 244571   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.191  | 152   | 124430   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.275   | 65    | 61041    | 39.073   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 78.140%  |
| 7) Chloroethane-d5            | 1.503   | 69    | 18151    | 13.254   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 26.500%# |
| 11) 1,1-Dichloroethene-d2     | 2.031   | 65    | 25475    | 34.825   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 69.660%  |
| 21) 2-Butanone-d5             | 3.809   | 46    | 125608   | 102.230  | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 102.230% |
| 24) Chloroform-d              | 4.249   | 84    | 121261   | 35.513   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 71.020%  |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65    | 83254    | 36.740   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 73.480%  |
| 32) Benzene-d6                | 4.956   | 84    | 252963   | 37.905   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 75.800%  |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67    | 88862    | 41.369   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 82.740%  |
| 41) Toluene-d8                | 7.246   | 98    | 222339   | 36.158   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 72.320%# |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 38936    | 34.972   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 69.940%  |
| 47) 2-Hexanone-d5             | 8.043   | 63    | 75211    | 114.240  | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 114.240% |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162  | 84    | 114045   | 41.086   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 82.180%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 86602    | 38.179   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 76.360%# |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 2.384   | 43    | 2206     | 1.131    | ug/L   | 96       |
| 35) Methylcyclohexane         | 5.992   | 83    | 20200    | 7.557    | ug/L   | # 19     |
| -----                         |         |       |          |          |        |          |

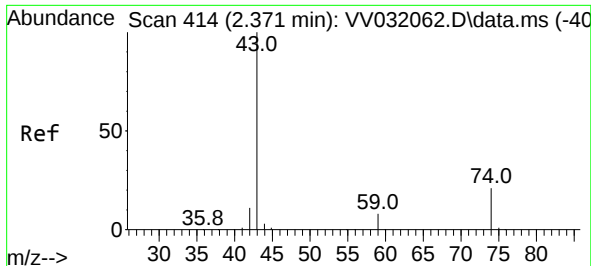
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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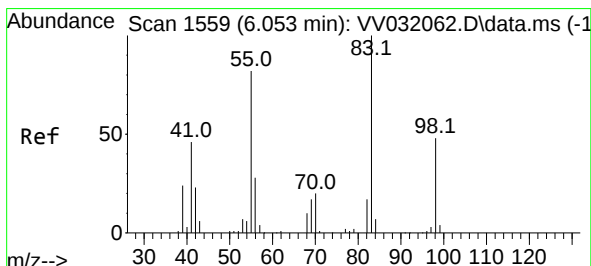
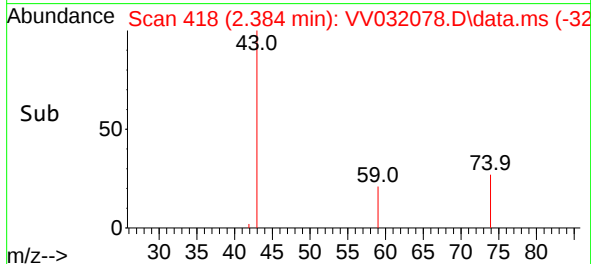
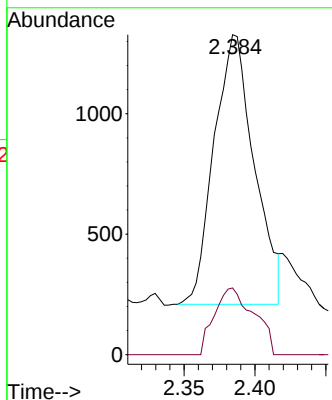
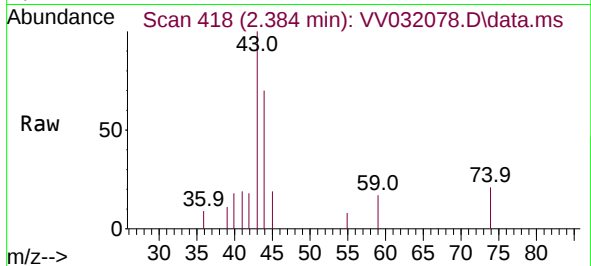




#15  
Methyl Acetate  
Concen: 1.131 ug/L  
RT: 2.384 min Scan# 41  
Delta R.T. 0.013 min  
Lab File: VV032078.D  
Acq: 13 Sep 2023 15:52

Instrument :  
MSVOA\_V  
ClientSampleId :

Tgt Ion: 43 Resp: 2206  
Ion Ratio Lower Upper  
43 100  
74 24.3 17.9 26.9



#35  
Methylcyclohexane  
Concen: 7.557 ug/L  
RT: 5.992 min Scan# 1540  
Delta R.T. -0.061 min  
Lab File: VV032078.D  
Acq: 13 Sep 2023 15:52

Tgt Ion: 83 Resp: 20200  
Ion Ratio Lower Upper  
83 100  
55 0.5 62.2 93.2#  
98 0.7 36.7 55.1#

