

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW062923\  
 Data File : VW031621.D  
 Acq On : 29 Jun 2023 15:15  
 Operator : SY/MD  
 Sample : 03422-22ME  
 Misc : 4.48/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A46G1ME

Quant Time: Jun 30 04:28:10 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM061423WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jun 30 04:25:13 2023  
 Response via : Initial Calibration

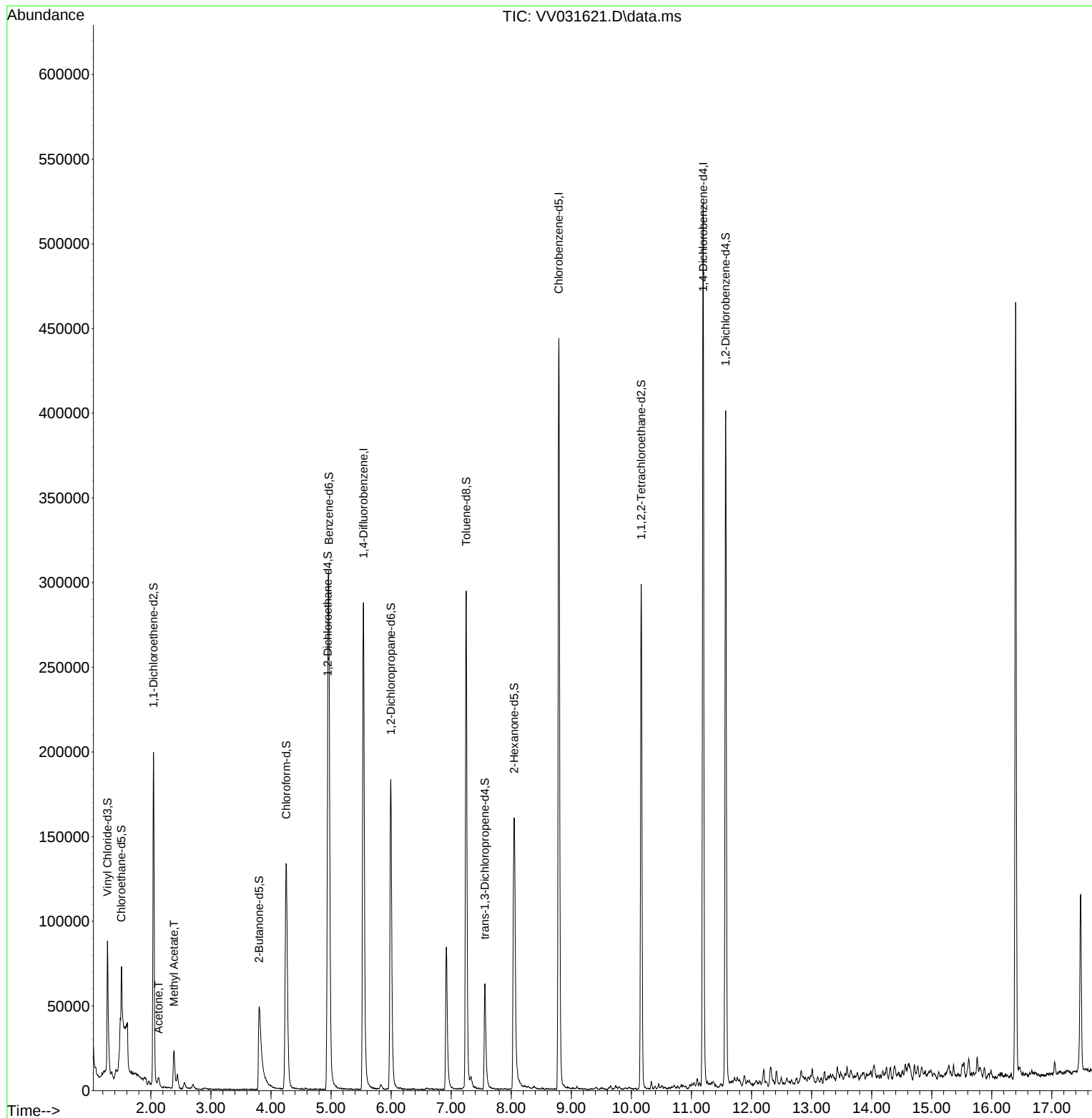
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.538   | 114   | 237764   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.792   | 117   | 242618   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 127714   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 66053    | 41.742   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 83.480%  |
| 7) Chloroethane-d5            | 1.510   | 69    | 32803    | 23.758   | ug/L   | -0.03    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 47.520%# |
| 11) 1,1-Dichloroethene-d2     | 2.043   | 65    | 35210    | 43.174   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 86.340%  |
| 21) 2-Butanone-d5             | 3.802   | 46    | 114525   | 89.381   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 89.380%  |
| 24) Chloroform-d              | 4.252   | 84    | 151059   | 38.117   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 76.240%  |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65    | 98452    | 39.706   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 79.420%  |
| 32) Benzene-d6                | 4.963   | 84    | 249302   | 36.506   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 73.020%  |
| 36) 1,2-Dichloropropane-d6    | 5.995   | 67    | 93530    | 38.641   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 77.280%  |
| 41) Toluene-d8                | 7.249   | 98    | 199077   | 31.767   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 63.540%# |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 40547    | 34.363   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 68.720%  |
| 47) 2-Hexanone-d5             | 8.050   | 63    | 75591    | 79.096   | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 79.100%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.165  | 84    | 151214   | 41.389   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 82.780%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.570  | 152   | 96246    | 39.535   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 79.060%# |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.127   | 43    | 4426     | 3.501    | ug/L   | 98       |
| 15) Methyl Acetate            | 2.384   | 43    | 31400    | 14.751   | ug/L   | 96       |
| -----                         |         |       |          |          |        |          |

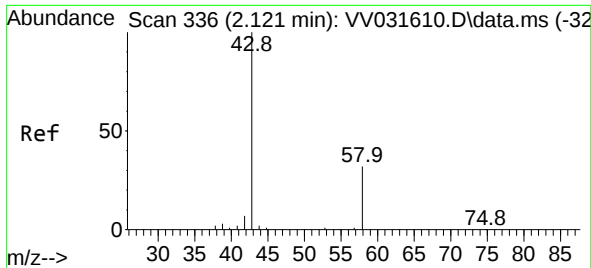
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 3.501 ug/L

RT: 2.127 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV031621.D

Acq: 29 Jun 2023 15:15

Instrument :

MSVOA\_V

ClientSampleId :

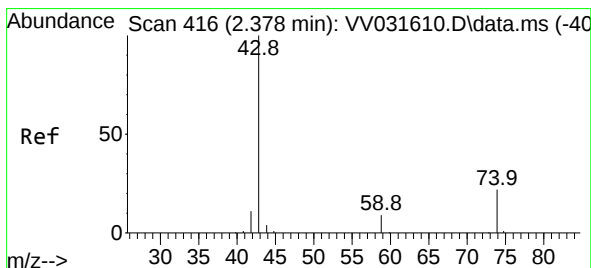
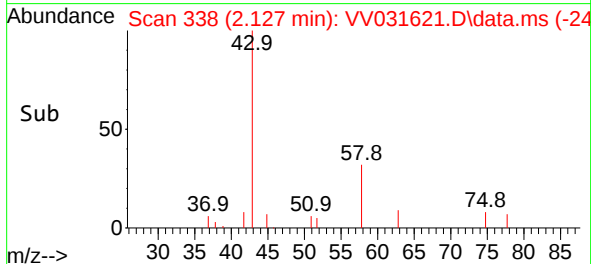
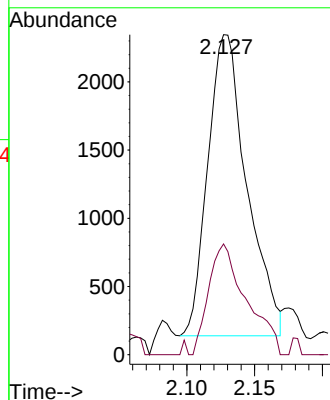
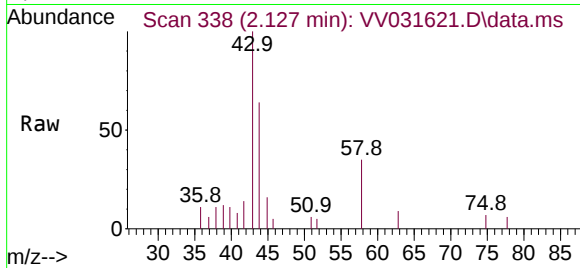
A46G1ME

Tgt Ion: 43 Resp: 4426

Ion Ratio Lower Upper

43 100

58 35.5 0.0 68.6



#15

Methyl Acetate

Concen: 14.751 ug/L

RT: 2.384 min Scan# 418

Delta R.T. 0.006 min

Lab File: VV031621.D

Acq: 29 Jun 2023 15:15

Tgt Ion: 43 Resp: 31400

Ion Ratio Lower Upper

43 100

74 20.3 17.8 26.6

