

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW062923\  
 Data File : VW031627.D  
 Acq On : 29 Jun 2023 17:43  
 Operator : SY/MD  
 Sample : 03458-16ME  
 Misc : 4.48g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 A46M9ME

Quant Time: Jun 30 04:30:06 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

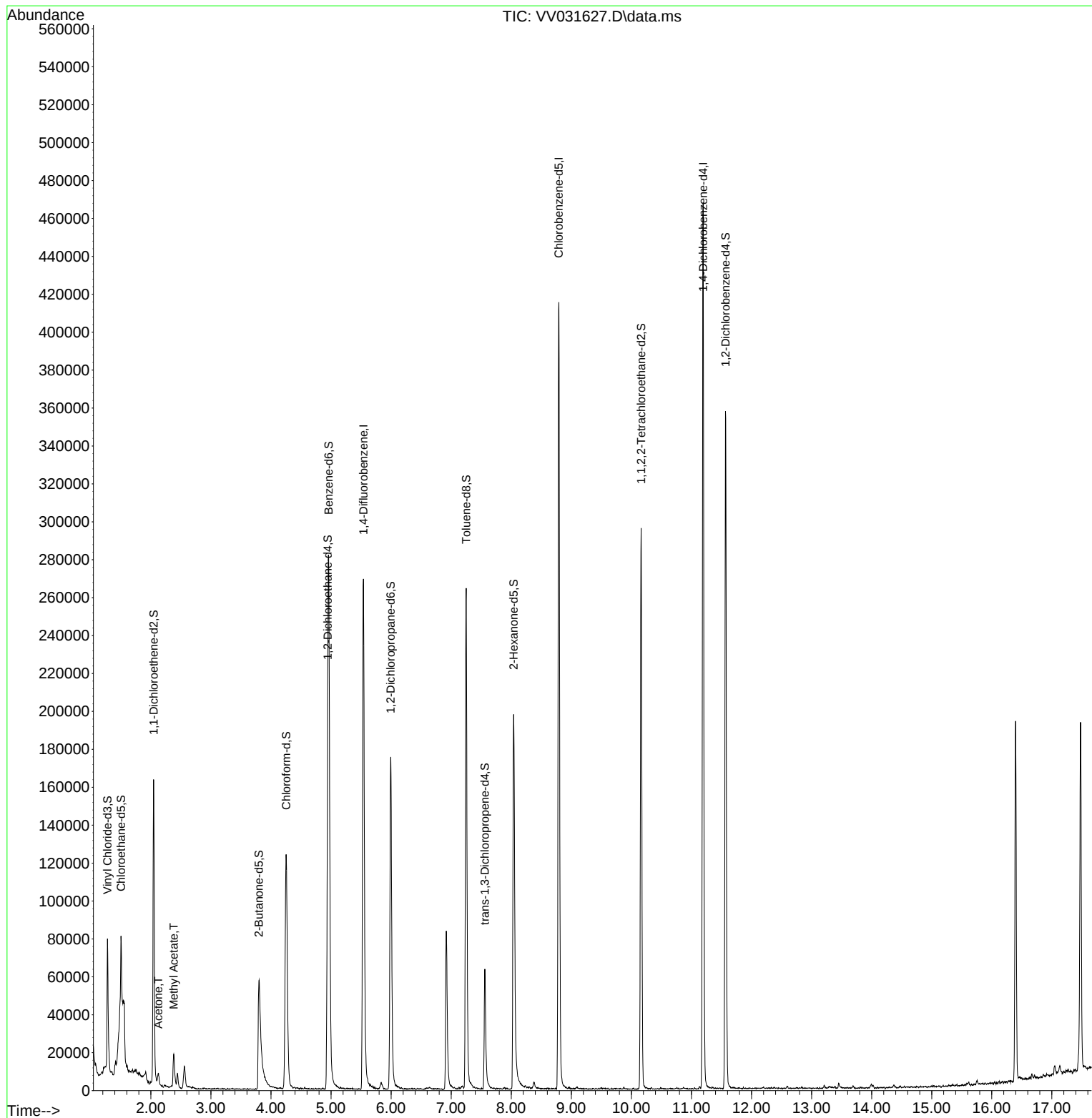
| Compound                      | R.T.    | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|-------|----------|
| -----                         |         |       |          |          |       |          |
| Internal Standards            |         |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.539   | 114   | 221775   | 50.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.793   | 117   | 221543   | 50.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.194  | 152   | 118744   | 50.000   | ug/L  | 0.00     |
|                               |         |       |          |          |       |          |
| System Monitoring Compounds   |         |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 56026    | 37.958   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =     | 75.920%  |
| 7) Chloroethane-d5            | 1.503   | 69    | 27975    | 21.722   | ug/L  | -0.03    |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =     | 43.440%# |
| 11) 1,1-Dichloroethene-d2     | 2.047   | 65    | 28103    | 36.944   | ug/L  | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.880%  |
| 21) 2-Butanone-d5             | 3.799   | 46    | 112311   | 93.973   | ug/L  | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =     | 93.970%  |
| 24) Chloroform-d              | 4.253   | 84    | 137204   | 37.117   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 74.240%  |
| 26) 1,2-Dichloroethane-d4     | 4.944   | 65    | 94778    | 40.980   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 81.960%  |
| 32) Benzene-d6                | 4.960   | 84    | 225115   | 36.100   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =     | 72.200%  |
| 36) 1,2-Dichloropropane-d6    | 5.992   | 67    | 88531    | 40.055   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =     | 80.120%  |
| 41) Toluene-d8                | 7.249   | 98    | 177777   | 31.067   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 62.140%# |
| 43) trans-1,3-Dichloroprop... | 7.561   | 79    | 39353    | 36.524   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =     | 73.040%  |
| 47) 2-Hexanone-d5             | 8.040   | 63    | 80697    | 92.472   | ug/L  | 0.01     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =     | 92.470%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.162  | 84    | 148784   | 44.598   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =     | 89.200%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.567  | 152   | 86015    | 38.001   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =     | 76.000%# |
|                               |         |       |          |          |       |          |
| Target Compounds              |         |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.124   | 43    | 4902     | 4.157    | ug/L  | 89       |
| 15) Methyl Acetate            | 2.381   | 43    | 23785    | 11.979   | ug/L  | 97       |
| -----                         |         |       |          |          |       |          |

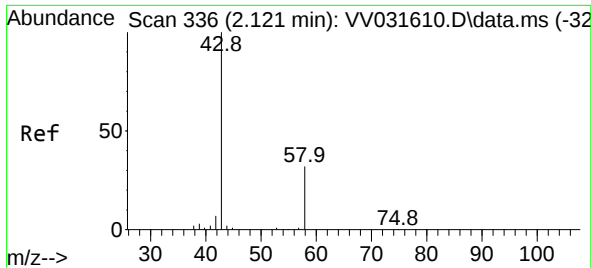
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Fri Jun 30 04:25:13 2023  
Response via : Initial Calibration





#13

Acetone

Concen: 4.157 ug/L

RT: 2.124 min Scan# 31

Delta R.T. 0.003 min

Lab File: VV031627.D

Acq: 29 Jun 2023 17:43

Instrument :

MSVOA\_V

ClientSampleId :

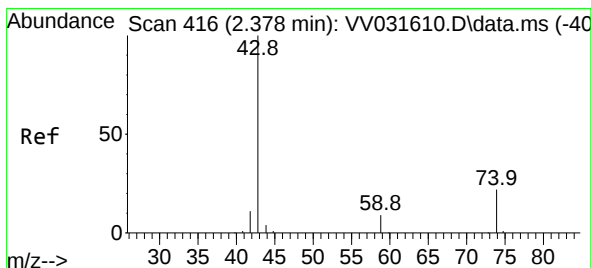
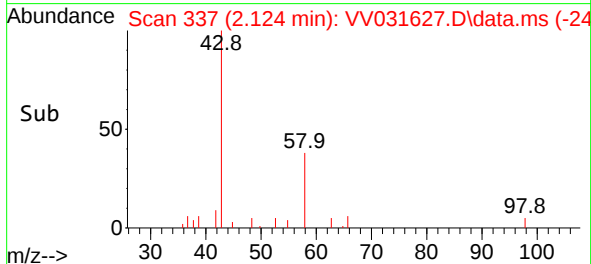
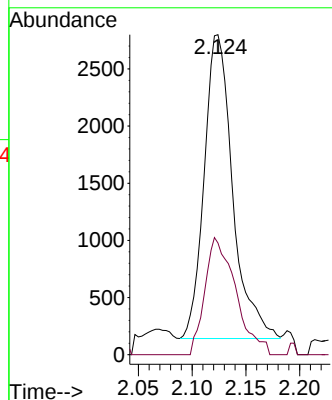
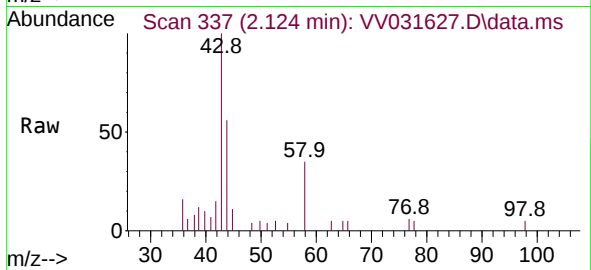
A46M9ME

Tgt Ion: 43 Resp: 4902

Ion Ratio Lower Upper

43 100

58 40.7 0.0 68.6



#15

Methyl Acetate

Concen: 11.979 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.003 min

Lab File: VV031627.D

Acq: 29 Jun 2023 17:43

Tgt Ion: 43 Resp: 23785

Ion Ratio Lower Upper

43 100

74 21.0 17.8 26.6

