

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062724\  
 Data File : VU059558.D  
 Acq On : 27 Jun 2024 13:10  
 Operator : MD/SY  
 Sample : P3055-02  
 Misc : 5.0mL/MSVOA\_U/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 E08D1

Quant Time: Jun 28 04:07:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu Jun 27 04:10:00 2024  
 Response via : Initial Calibration

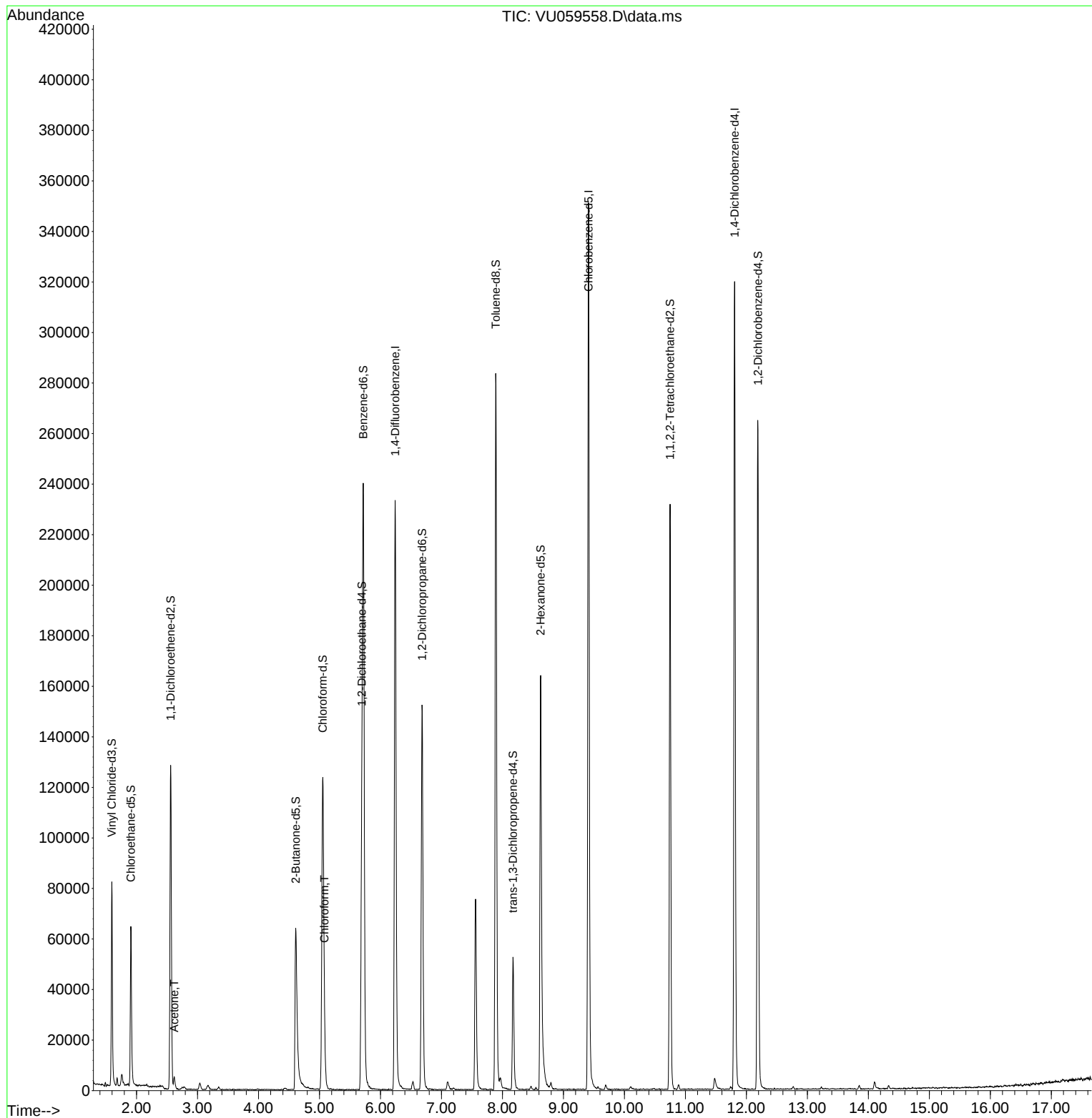
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.242   | 114   | 200632   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 9.412   | 117   | 208086   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.807  | 152   | 91926    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.596   | 65    | 60198    | 50.112   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 100.220% |
| 7) Chloroethane-d5            | 1.907   | 69    | 52078    | 50.609   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 101.220% |
| 11) 1,1-Dichloroethene-d2     | 2.560   | 63    | 76609    | 32.309   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 64.620%  |
| 21) 2-Butanone-d5             | 4.612   | 46    | 93226    | 82.335   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 82.340%  |
| 24) Chloroform-d              | 5.055   | 84    | 116215   | 48.597   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.200%  |
| 26) 1,2-Dichloroethane-d4     | 5.695   | 65    | 71939    | 49.081   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.160%  |
| 32) Benzene-d6                | 5.718   | 84    | 234027   | 49.002   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 98.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.682   | 67    | 75870    | 46.074   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 92.140%  |
| 41) Toluene-d8                | 7.891   | 98    | 197687   | 48.760   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.520%  |
| 43) trans-1,3-Dichloroprop... | 8.174   | 79    | 31241    | 46.934   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 93.860%  |
| 47) 2-Hexanone-d5             | 8.624   | 63    | 56647    | 74.390   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 74.390%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.750  | 84    | 119323   | 42.815   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 85.620%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.190  | 152   | 76599    | 55.836   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 111.680% |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.618   | 43    | 5729     | 4.305    | ug/L   | 99       |
| 25) Chloroform                | 5.081   | 83    | 15842    | 4.988    | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

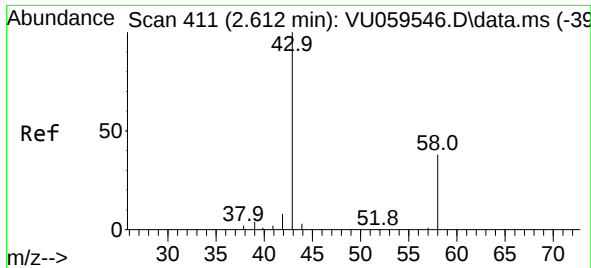
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU062724\  
Data File : VU059558.D  
Acq On : 27 Jun 2024 13:10  
Operator : MD/SY  
Sample : P3055-02  
Misc : 5.0mL/MSVOA\_U/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_U  
ClientSampleId :  
E08D1

Quant Time: Jun 28 04:07:51 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMULM052924WMA.M  
Quant Title : VOC Analysis  
QLast Update : Thu Jun 27 04:10:00 2024  
Response via : Initial Calibration





#13

Acetone

Concen: 4.305 ug/L

RT: 2.618 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU059558.D

Acq: 27 Jun 2024 13:10

Instrument :

MSVOA\_U

ClientSampleId :

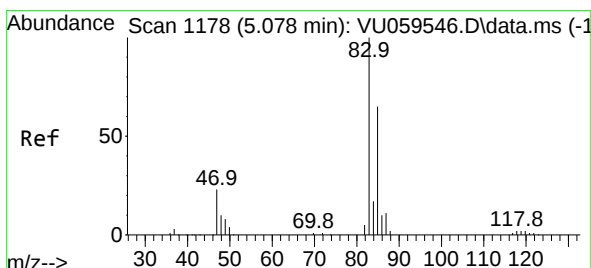
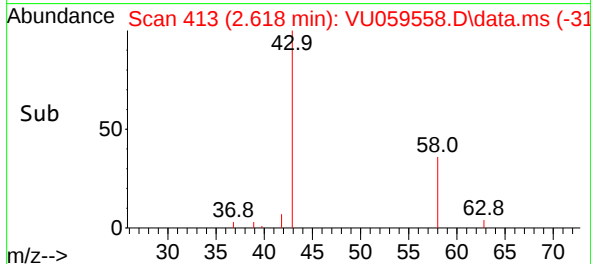
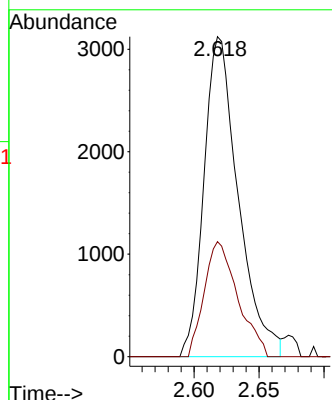
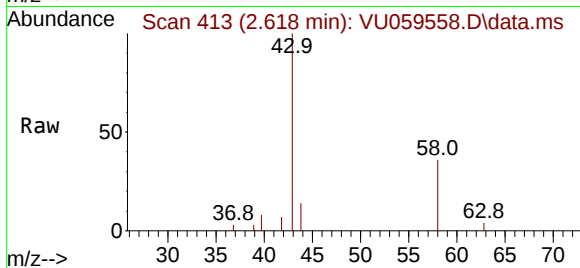
E08D1

Tgt Ion: 43 Resp: 5729

Ion Ratio Lower Upper

43 100

58 35.1 0.0 68.8



#25

Chloroform

Concen: 4.988 ug/L

RT: 5.081 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VU059558.D

Acq: 27 Jun 2024 13:10

Tgt Ion: 83 Resp: 15842

Ion Ratio Lower Upper

83 100

85 66.6 46.1 85.7

