

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU020625\  
 Data File : VU063207.D  
 Acq On : 06 Feb 2025 19:55  
 Operator : MD/SY  
 Sample : Q1291-10  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 C0C05

Quant Time: Feb 07 07:33:24 2025  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR020425WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 07 07:28:28 2025  
 Response via : Initial Calibration

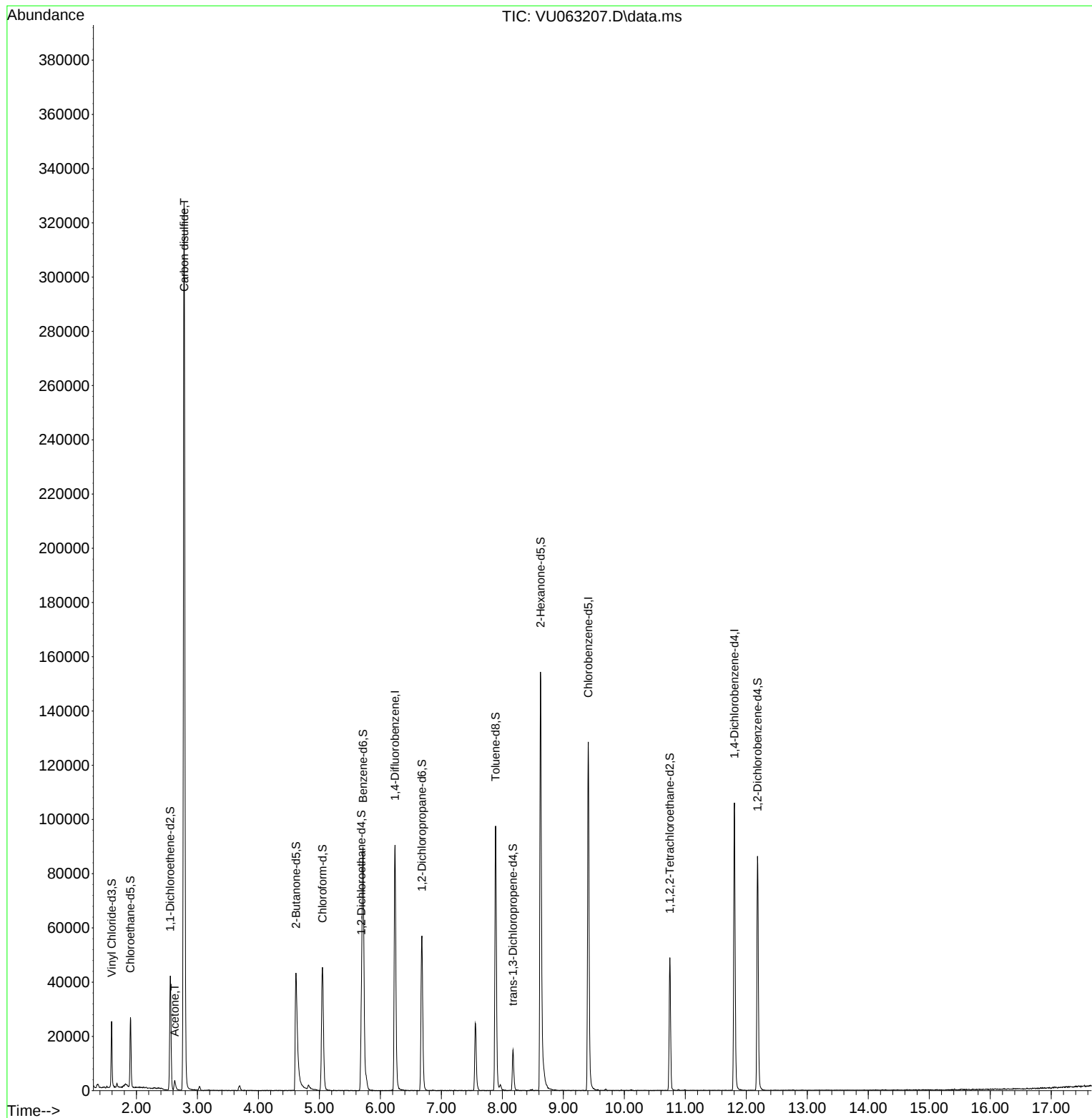
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.239  | 114   | 76599    | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 9.409  | 117   | 74052    | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.804 | 152   | 30032    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.592  | 65    | 17404    | 3.972    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 79.400%  |
| 7) Chloroethane-d5            | 1.901  | 69    | 18084    | 4.447    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 89.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.554  | 65    | 8180     | 4.182    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 83.600%  |
| 20) 2-Butanone-d5             | 4.615  | 46    | 72904    | 50.544   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 101.080% |
| 24) Chloroform-d              | 5.049  | 84    | 44735    | 4.618    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 92.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.689  | 65    | 24446    | 4.907    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 98.200%  |
| 32) Benzene-d6                | 5.714  | 84    | 84945    | 4.398    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 88.000%  |
| 36) 1,2-Dichloropropane-d6    | 6.679  | 67    | 29476    | 4.629    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 92.600%  |
| 41) Toluene-d8                | 7.888  | 98    | 68107    | 3.991    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 79.800%  |
| 43) trans-1,3-Dichloroprop... | 8.174  | 79    | 9634     | 4.038    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 80.800%  |
| 46) 2-Hexanone-d5             | 8.624  | 63    | 54429    | 45.323   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 90.640%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.746 | 84    | 26388    | 4.695    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 93.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.184 | 152   | 24526    | 4.891    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 97.800%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 13) Acetone                   | 2.628  | 43    | 4982     | 5.485    | ug/L  | 89       |
| 14) Carbon disulfide          | 2.782  | 76    | 434008   | 24.826   | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

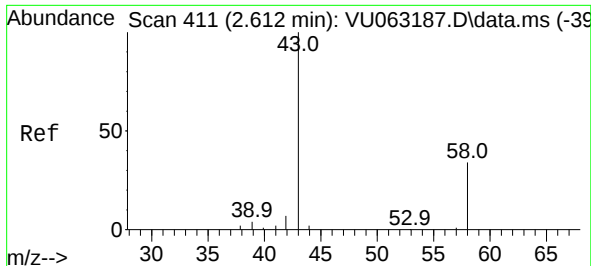
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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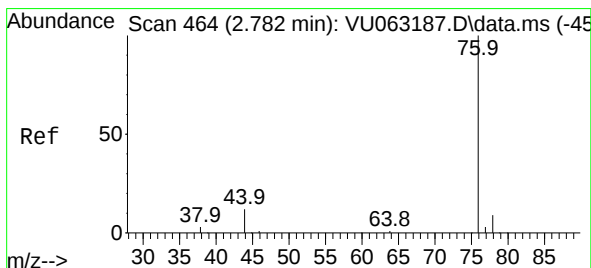
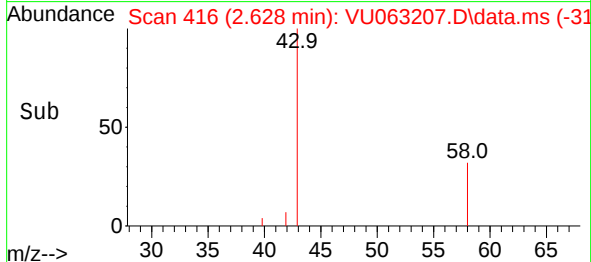
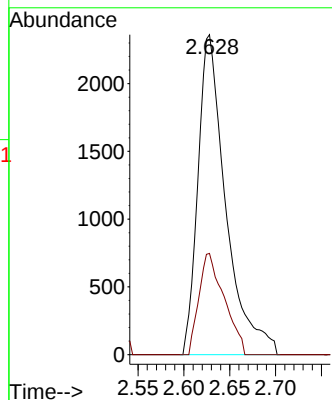
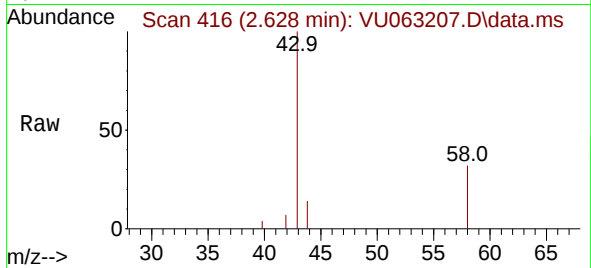




#13  
Acetone  
Concen: 5.485 ug/L  
RT: 2.628 min Scan# 411  
Delta R.T. 0.016 min  
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C0C05

Tgt Ion: 43 Resp: 4982  
Ion Ratio Lower Upper  
43 100  
58 28.7 0.0 70.2



#14  
Carbon disulfide  
Concen: 24.826 ug/L  
RT: 2.782 min Scan# 464  
Delta R.T. 0.000 min  
Lab File: VU063207.D  
Acq: 06 Feb 2025 19:55

Tgt Ion: 76 Resp: 434008  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.5 11.3

