

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_U\Data\VU042121\  
 Data File : VU043256.D  
 Acq On : 21 Apr 2021 17:32  
 Operator : SY/MD  
 Sample : M2088-11  
 Misc : 25.0mL/MSVOA\_U/WATER  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 MSVOA\_U  
 ClientSampleId :  
 H4499

Quant Time: Apr 22 04:44:42 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_U\Method\SFAMUTR041521WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Apr 22 04:40:57 2021  
 Response via : Initial Calibration

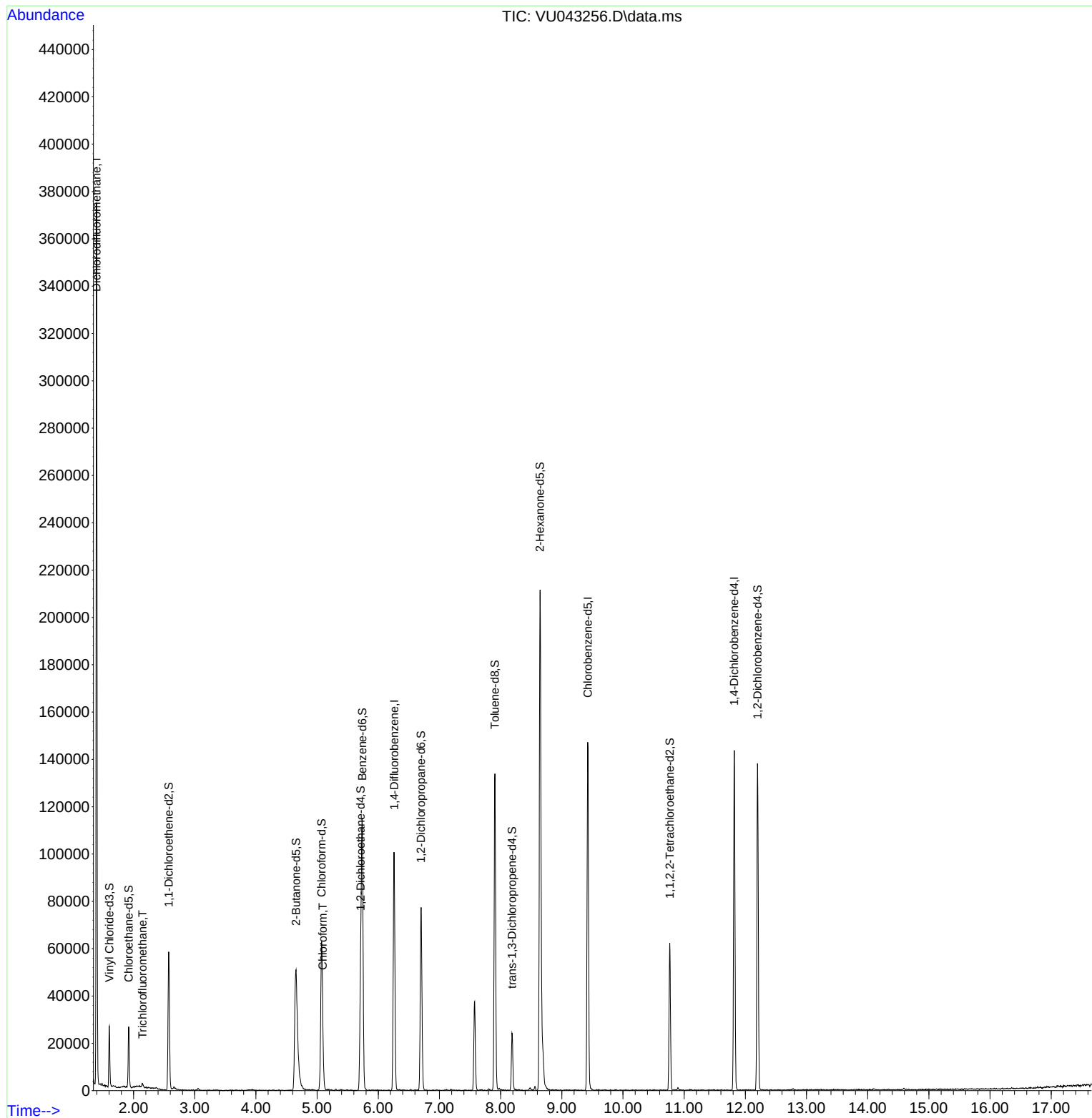
| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.260  | 114   | 72310    | 5.00     | ug/L   | # 0.00   |
| 28) Chlorobenzene-d5          | 9.424  | 117   | 74509    | 5.00     | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.819 | 152   | 35745    | 5.00     | ug/L   | 0.00     |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.604  | 65    | 17283    | 4.70     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 94.00%   |
| 7) Chloroethane-d5            | 1.919  | 69    | 17191    | 4.96     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 99.20%   |
| 11) 1,1-Dichloroethene-d2     | 2.575  | 65    | 11424    | 5.37     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 107.40%  |
| 20) 2-Butanone-d5             | 4.655  | 46    | 110840   | 68.73    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 137.46%# |
| 24) Chloroform-d              | 5.073  | 84    | 54113    | 5.79     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 115.80%  |
| 26) 1,2-Dichloroethane-d4     | 5.710  | 65    | 34685    | 5.49     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 109.80%  |
| 32) Benzene-d6                | 5.739  | 84    | 94478    | 5.45     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 109.00%  |
| 36) 1,2-Dichloropropane-d6    | 6.700  | 67    | 33585    | 5.84     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 116.80%  |
| 41) Toluene-d8                | 7.906  | 98    | 80205    | 4.45     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 89.00%   |
| 43) trans-1,3-Dichloroprop... | 8.186  | 79    | 11989    | 4.72     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 94.40%   |
| 46) 2-Hexanone-d5             | 8.642  | 63    | 65208    | 51.46    | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 102.92%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.764 | 84    | 28175    | 5.57     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 111.40%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.198 | 152   | 33699    | 5.50     | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 110.00%  |
| Target Compounds              |        |       |          |          |        |          |
|                               |        |       |          |          | Qvalue |          |
| 2) Dichlorodifluoromethane    | 1.395  | 85    | 4495     | 0.97     | ug/L   | 99       |
| 9) Trichlorofluoromethane     | 2.144  | 101   | 847      | 0.10     | ug/L   | 85       |
| 25) Chloroform                | 5.093  | 83    | 5226     | 0.53     | ug/L   | 89       |
| -----                         |        |       |          |          |        |          |

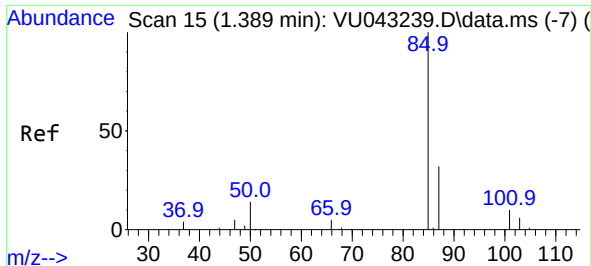
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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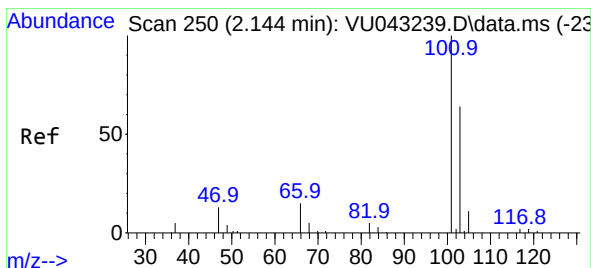
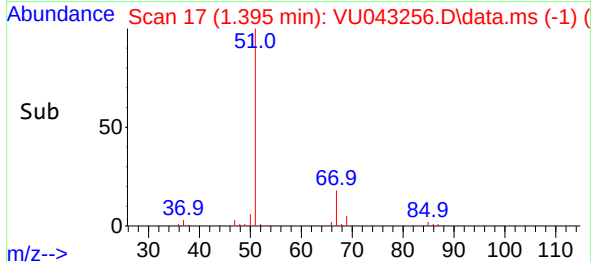
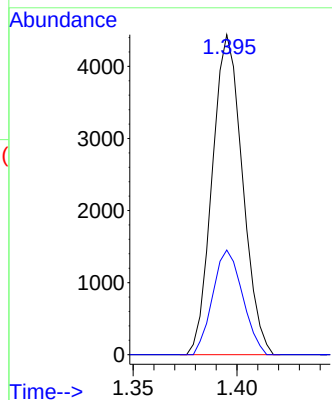
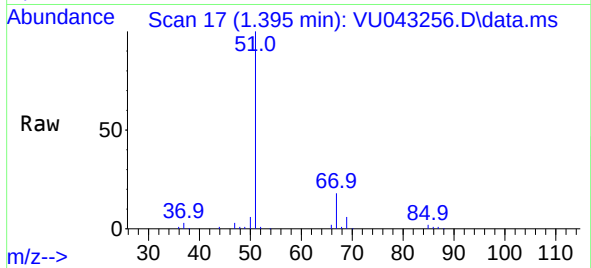




#2  
Dichlorodifluoromethane  
Concen: 0.97 ug/L  
RT: 1.395 min Scan# 17  
Delta R.T. 0.006 min  
Lab File: VU043256.D  
Acq: 21 Apr 2021 17:32

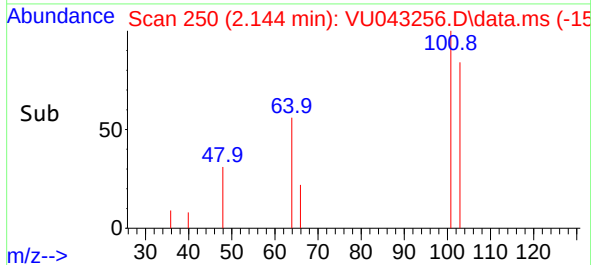
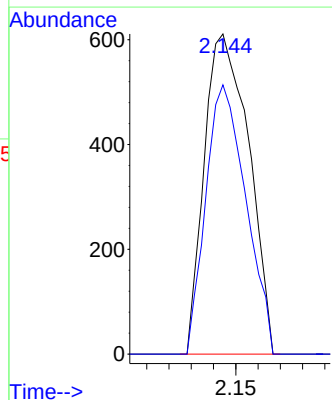
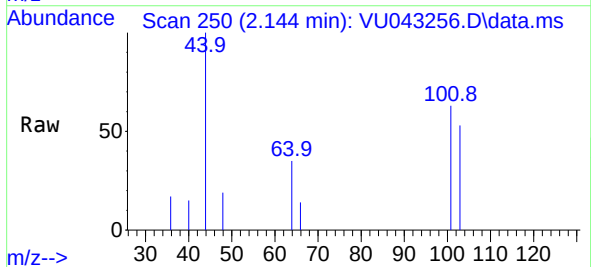
Instrument :  
MSVOA\_U  
ClientSampled :  
H4499

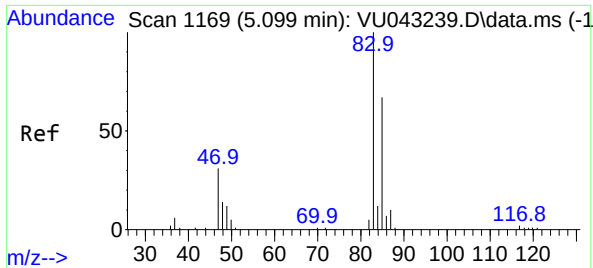
Tgt Ion: 85 Resp: 4495  
Ion Ratio Lower Upper  
85 100  
87 32.2 26.3 39.5



#9  
Trichlorofluoromethane  
Concen: 0.10 ug/L  
RT: 2.144 min Scan# 250  
Delta R.T. 0.000 min  
Lab File: VU043256.D  
Acq: 21 Apr 2021 17:32

Tgt Ion:101 Resp: 847  
Ion Ratio Lower Upper  
101 100  
103 76.0 51.5 77.3





#25  
Chloroform  
Concen: 0.53 ug/L  
RT: 5.093 min Scan# 1167  
Delta R.T. -0.006 min  
Lab File: VU043256.D  
Acq: 21 Apr 2021 17:32

Instrument :  
MSVOA\_U  
ClientSampleId :  
H4499

Tgt Ion: 83 Resp: 5226  
Ion Ratio Lower Upper  
83 100  
85 56.6 45.6 84.8

