

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031821\  
 Data File : VX021276.D  
 Acq On : 18 Mar 2021 11:51  
 Operator : JC/MD  
 Sample : VIBLK  
 Misc : 25.0mL/MSVOA\_X/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 VIBLK

Quant Time: Mar 19 01:23:20 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXTR031821WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Thu Mar 18 11:53:19 2021  
 Response via : Initial Calibration

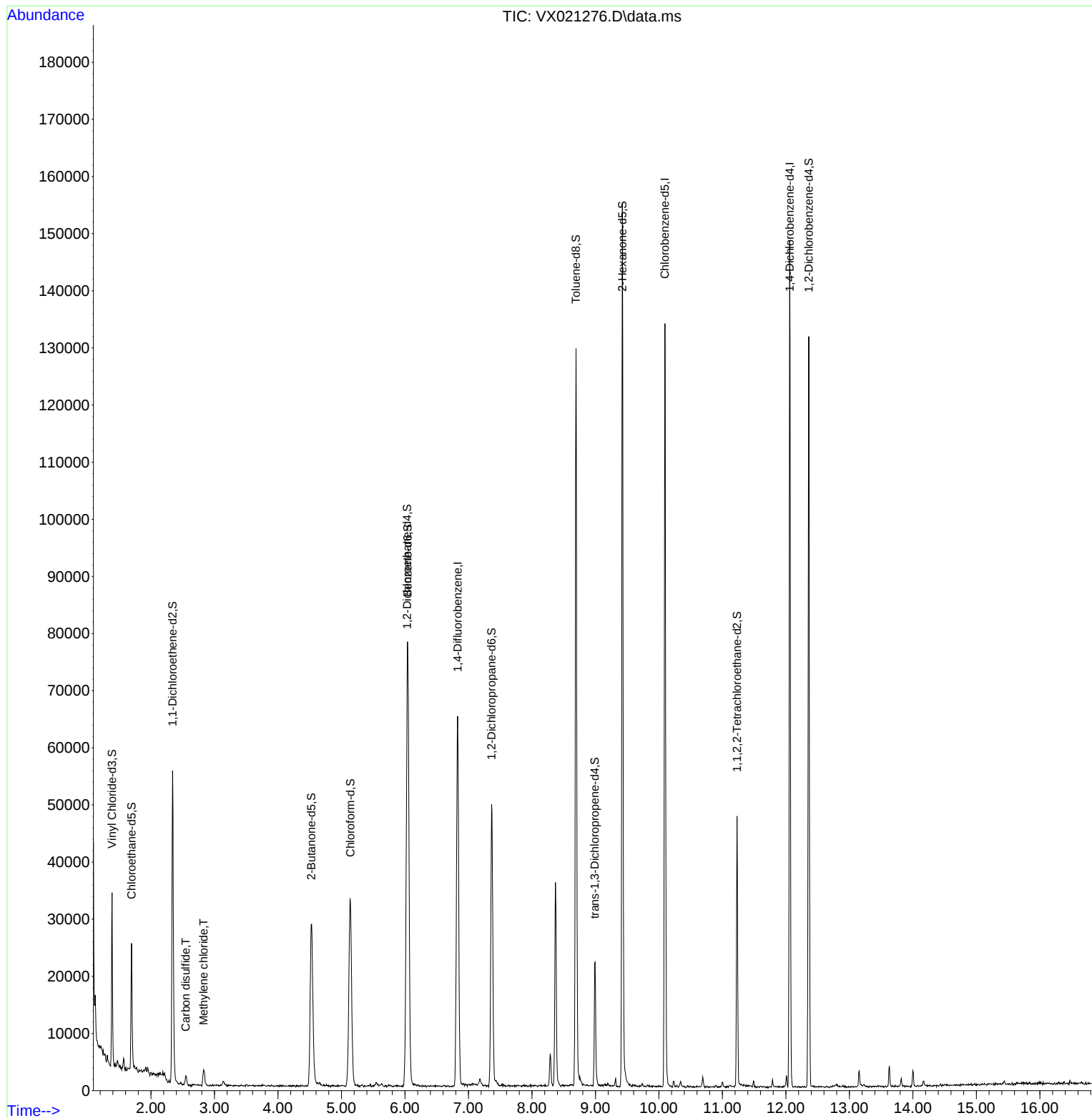
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 6.829  | 114   | 60508    | 5.00     | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 10.094 | 117   | 55124    | 5.00     | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.059 | 152   | 26578    | 5.00     | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.387  | 65    | 18820    | 4.97     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 99.40%   |
| 7) Chloroethane-d5            | 1.693  | 69    | 14029    | 4.68     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 93.60%   |
| 11) 1,1-Dichloroethene-d2     | 2.340  | 63    | 31898    | 3.61     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 72.20%   |
| 20) 2-Butanone-d5             | 4.523  | 46    | 51239    | 49.25    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 98.50%   |
| 24) Chloroform-d              | 5.141  | 84    | 38907    | 4.66     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 93.20%   |
| 26) 1,2-Dichloroethane-d4     | 6.035  | 65    | 22732    | 4.69     | ug/L  | 0.01     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 93.80%   |
| 32) Benzene-d6                | 6.041  | 84    | 74494    | 5.06     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 101.20%  |
| 36) 1,2-Dichloropropane-d6    | 7.364  | 67    | 22905    | 4.96     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 99.20%   |
| 41) Toluene-d8                | 8.694  | 98    | 71370    | 4.87     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 97.40%   |
| 43) trans-1,3-Dichloroprop... | 8.988  | 79    | 9940     | 4.80     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 96.00%   |
| 46) 2-Hexanone-d5             | 9.424  | 63    | 40833    | 50.00    | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 100.00%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.230 | 84    | 16626    | 4.70     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 94.00%   |
| 66) 1,2-Dichlorobenzene-d4    | 12.359 | 152   | 24209    | 4.90     | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 98.00%   |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 14) Carbon disulfide          | 2.546  | 76    | 1971     | 0.14     | ug/L  | 100      |
| 16) Methylene chloride        | 2.829  | 84    | 1189     | 0.22     | ug/L  | 84       |
| -----                         |        |       |          |          |       |          |

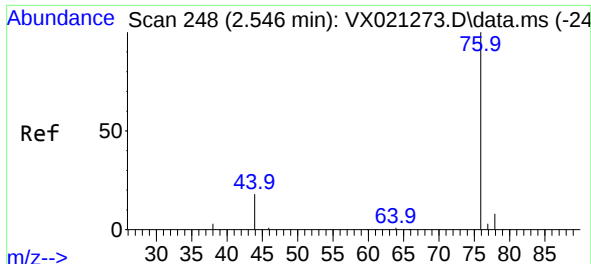
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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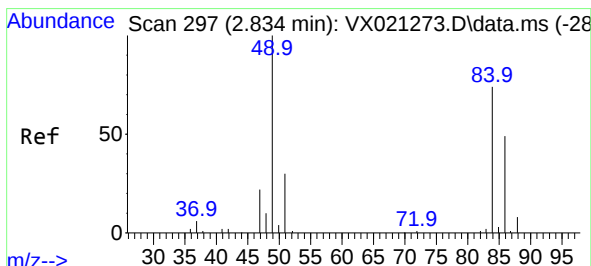
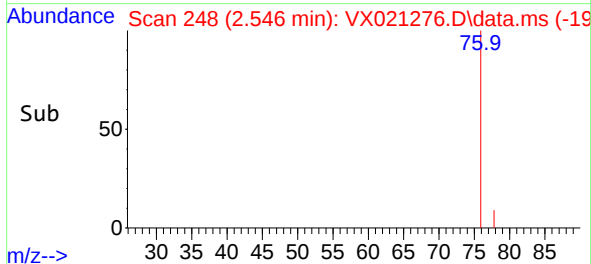
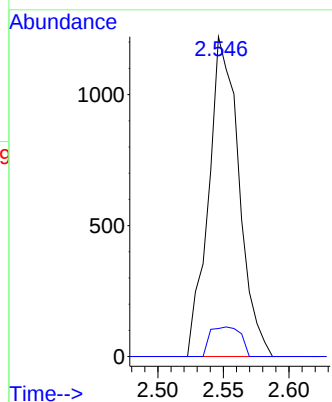
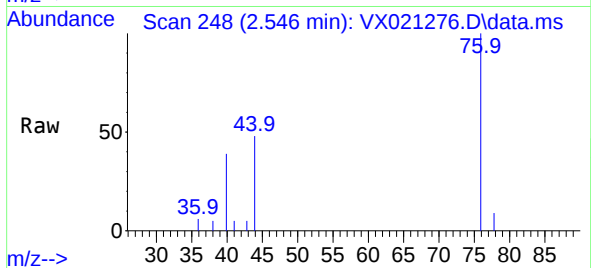




#14  
Carbon disulfide  
Concen: 0.14 ug/L  
RT: 2.546 min Scan# 248  
Delta R.T. 0.000 min  
Lab File: VX021276.D  
Acq: 18 Mar 2021 11:51

Instrument :  
MSVOA\_X  
ClientSampled :  
VIBLK

Tgt Ion: 76 Resp: 1971  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.0 10.6



#16  
Methylene chloride  
Concen: 0.22 ug/L  
RT: 2.829 min Scan# 296  
Delta R.T. -0.006 min  
Lab File: VX021276.D  
Acq: 18 Mar 2021 11:51

Tgt Ion: 84 Resp: 1189  
Ion Ratio Lower Upper  
84 100  
86 63.6 44.6 82.8  
49 140.2 79.5 147.6

