

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW020824\  
 Data File : VW034085.D  
 Acq On : 09 Feb 2024 02:09  
 Operator : SY/MD  
 Sample : P1401-11  
 Misc : 25.0mL/MSVOA\_V/WATER  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 C0AJ4

Quant Time: Feb 09 04:48:52 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR012524WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Fri Feb 09 03:48:51 2024  
 Response via : Initial Calibration

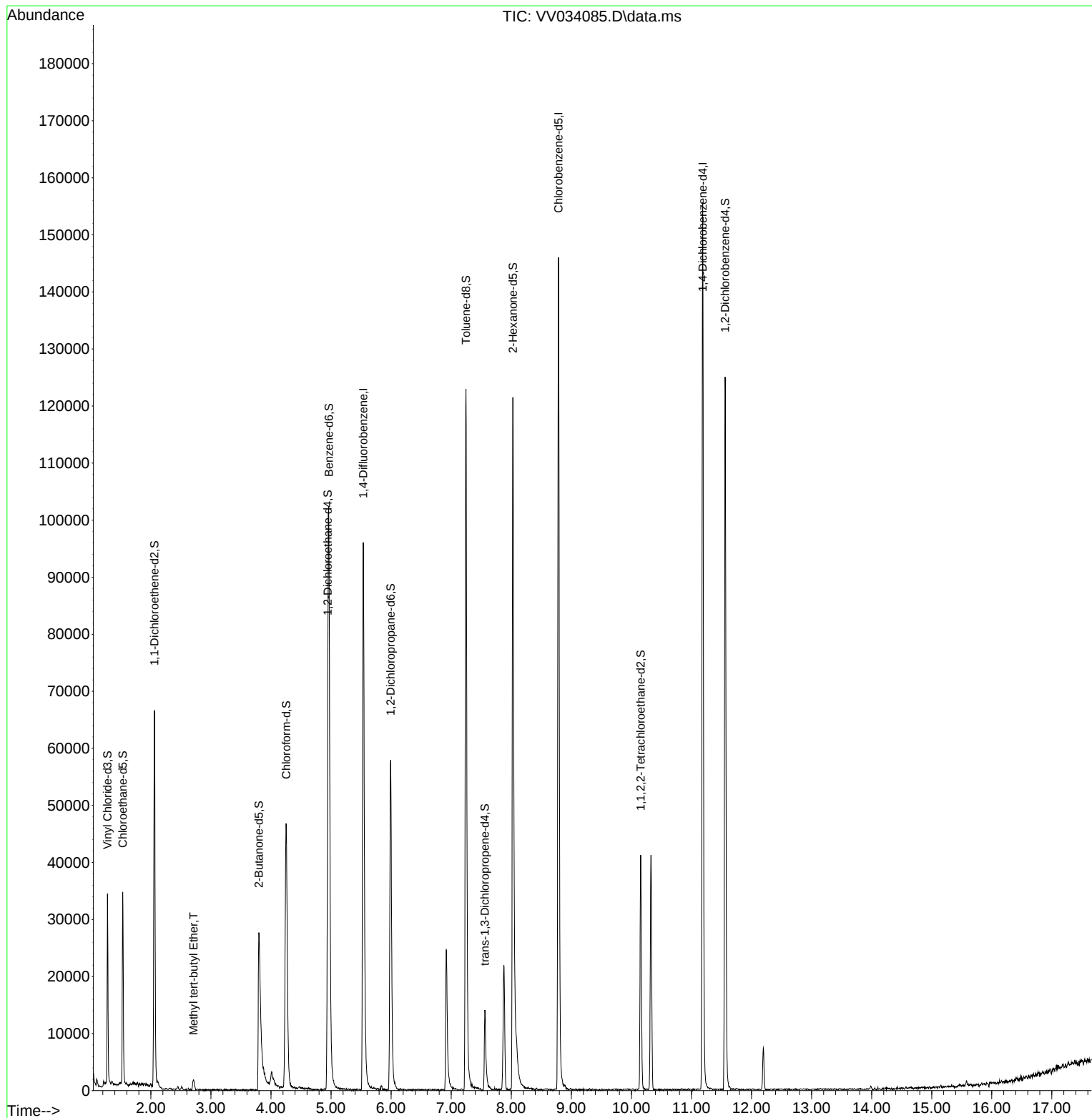
| Compound                      | R.T.   | QIon           | Response | Conc   | Units    | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|----------|----------|
| -----                         |        |                |          |        |          |          |
| Internal Standards            |        |                |          |        |          |          |
| 1) 1,4-Difluorobenzene        | 5.535  | 114            | 84015    | 5.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.786  | 117            | 78461    | 5.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188 | 152            | 40428    | 5.000  | ug/L     | 0.00     |
|                               |        |                |          |        |          |          |
| System Monitoring Compounds   |        |                |          |        |          |          |
| 4) Vinyl Chloride-d3          | 1.278  | 65             | 19961    | 3.068  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 40 - 130 | Recovery | =      | 61.400%  |          |
| 7) Chloroethane-d5            | 1.532  | 69             | 20567    | 3.609  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 130 | Recovery | =      | 72.200%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060  | 65             | 11101    | 3.538  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 125 | Recovery | =      | 70.800%  |          |
| 20) 2-Butanone-d5             | 3.799  | 46             | 46322    | 42.389 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 40 - 130 | Recovery | =      | 84.780%  |          |
| 24) Chloroform-d              | 4.252  | 84             | 49918    | 4.222  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 84.400%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.947  | 65             | 26163    | 4.735  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 94.600%  |          |
| 32) Benzene-d6                | 4.963  | 84             | 92475    | 3.928  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 125 | Recovery | =      | 78.600%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992  | 67             | 27694    | 4.209  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 60 - 140 | Recovery | =      | 84.200%  |          |
| 41) Toluene-d8                | 7.246  | 98             | 84661    | 3.913  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 70 - 130 | Recovery | =      | 78.200%  |          |
| 43) trans-1,3-Dichloroprop... | 7.561  | 79             | 9616     | 3.870  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 55 - 130 | Recovery | =      | 77.400%  |          |
| 46) 2-Hexanone-d5             | 8.027  | 63             | 44733    | 50.433 | ug/L     | 0.00     |
| Spiked Amount                 | 50.000 | Range 45 - 130 | Recovery | =      | 100.860% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156 | 84             | 19077    | 4.782  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 65 - 120 | Recovery | =      | 95.600%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.561 | 152            | 31585    | 4.296  | ug/L     | 0.00     |
| Spiked Amount                 | 5.000  | Range 80 - 120 | Recovery | =      | 86.000%  |          |
|                               |        |                |          |        |          |          |
| Target Compounds              |        |                |          |        |          | Qvalue   |
| 17) Methyl tert-butyl Ether   | 2.709  | 73             | 1976     | 0.164  | ug/L     | # 86     |
| -----                         |        |                |          |        |          |          |

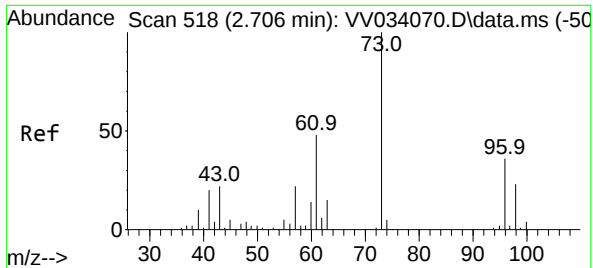
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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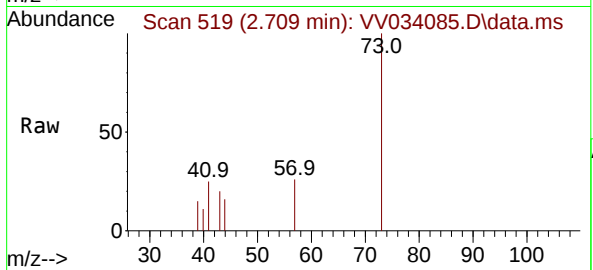
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Quant Title : TRACE VOA SFAM1.0  
QLast Update : Fri Feb 09 03:48:51 2024  
Response via : Initial Calibration





#17  
Methyl tert-butyl Ether  
Concen: 0.164 ug/L  
RT: 2.709 min Scan# 51  
Delta R.T. 0.003 min  
Lab File: VV034085.D  
Acq: 09 Feb 2024 02:09

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|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 73    | Resp: | 1976  |
| Ion      | Ratio | Lower | Upper |
| 73       | 100   |       |       |
| 43       | 10.7  | 17.7  | 26.5# |
| 57       | 20.4  | 17.9  | 26.9  |

