

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX122624\  
 Data File : VX044499.D  
 Acq On : 26 Dec 2024 11:07  
 Operator : JC/MD  
 Sample : P5333-04ME  
 Misc : 4.30g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Dec 27 03:39:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML120524WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Dec 27 03:37:01 2024  
 Response via : Initial Calibration

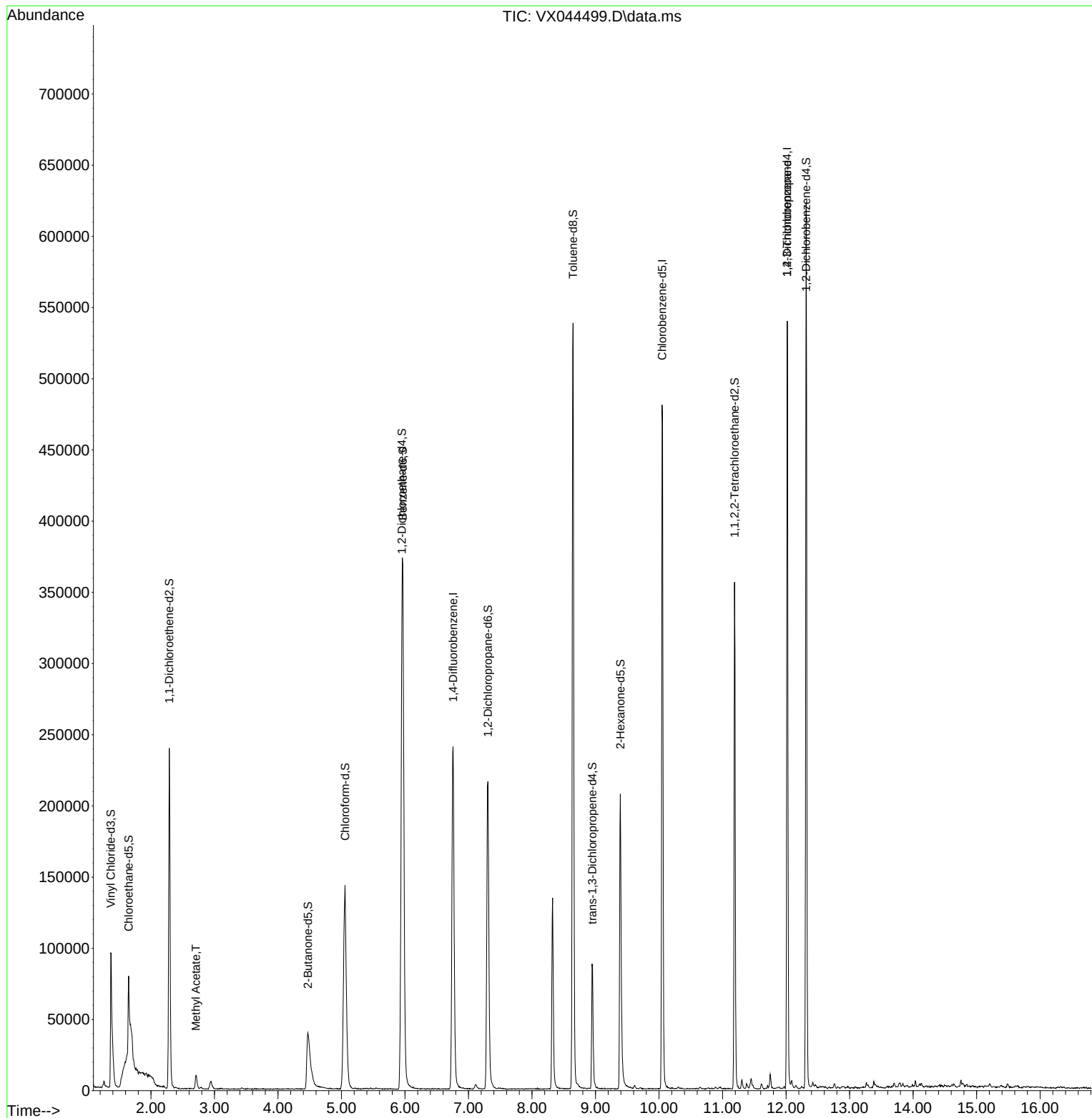
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 251958   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.049  | 117   | 223389   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018  | 152   | 111081   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 102765   | 44.570   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 89.140%  |
| 7) Chloroethane-d5            | 1.648   | 69    | 69660    | 39.001   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 78.000%  |
| 11) 1,1-Dichloroethene-d2     | 2.288   | 65    | 41820    | 42.410   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 84.820%  |
| 21) 2-Butanone-d5             | 4.471   | 46    | 97280    | 68.911   | ug/L   | 0.01     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 68.910%  |
| 24) Chloroform-d              | 5.056   | 84    | 171632   | 39.205   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 78.400%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 120864   | 39.040   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 78.080%  |
| 32) Benzene-d6                | 5.964   | 84    | 360358   | 46.686   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.380%  |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 108488   | 45.265   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 90.520%  |
| 41) Toluene-d8                | 8.647   | 98    | 328615   | 46.044   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 92.080%  |
| 43) trans-1,3-Dichloroprop... | 8.952   | 79    | 42835    | 37.190   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 74.380%  |
| 47) 2-Hexanone-d5             | 9.391   | 63    | 68701    | 73.516   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 73.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 130919   | 40.737   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 81.480%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 117641   | 45.454   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 90.900%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 15) Methyl Acetate            | 2.709   | 43    | 12610    | 6.191    | ug/L   | 96       |
| 61) 1,2,3-Trichloropropane    | 12.018  | 75    | 13875    | 5.393    | ug/L # | 66       |
| -----                         |         |       |          |          |        |          |

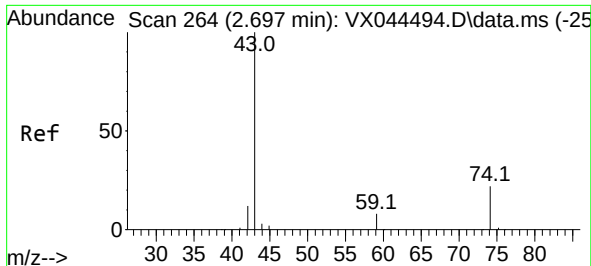
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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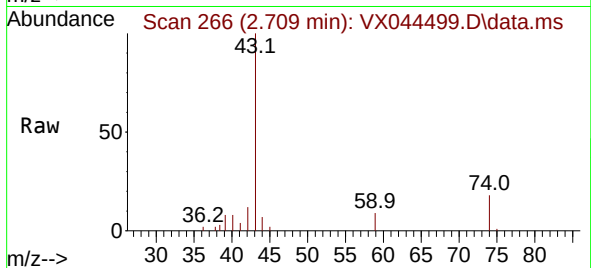
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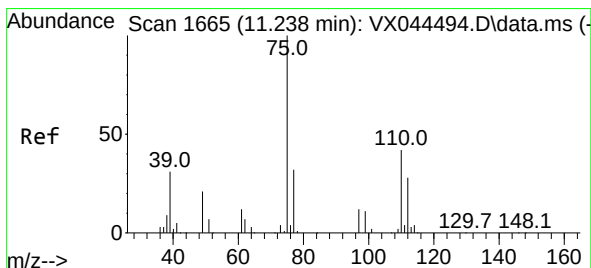
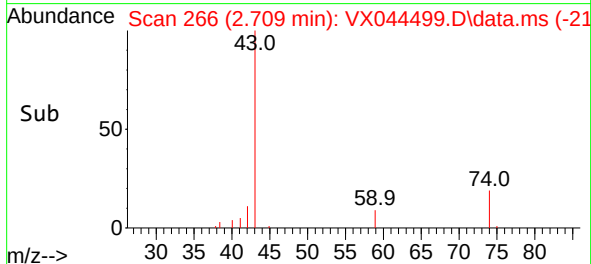
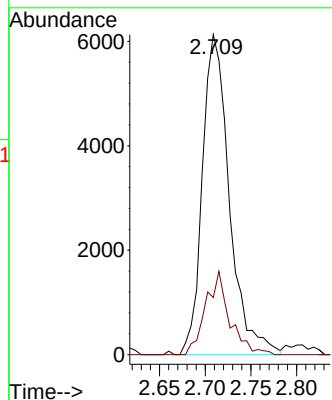


#15  
Methyl Acetate  
Concen: 6.191 ug/L  
RT: 2.709 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: VX044499.D  
Acq: 26 Dec 2024 11:07

Instrument :  
MSVOA\_X  
ClientSampleId :



Tgt Ion: 43 Resp: 12610  
Ion Ratio Lower Upper  
43 100  
74 22.5 19.4 29.2



#61  
1,2,3-Trichloropropane  
Concen: 5.393 ug/L  
RT: 12.018 min Scan# 1793  
Delta R.T. 0.780 min  
Lab File: VX044499.D  
Acq: 26 Dec 2024 11:07

Tgt Ion: 75 Resp: 13875  
Ion Ratio Lower Upper  
75 100  
77 32.2 25.8 38.6  
110 3.7 33.3 49.9#

