

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040824\  
 Data File : VV035060.D  
 Acq On : 08 Apr 2024 17:28  
 Operator : SY/MD  
 Sample : P2006-12  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Apr 09 02:16:07 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM032624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Sat Apr 06 02:25:24 2024  
 Response via : Initial Calibration

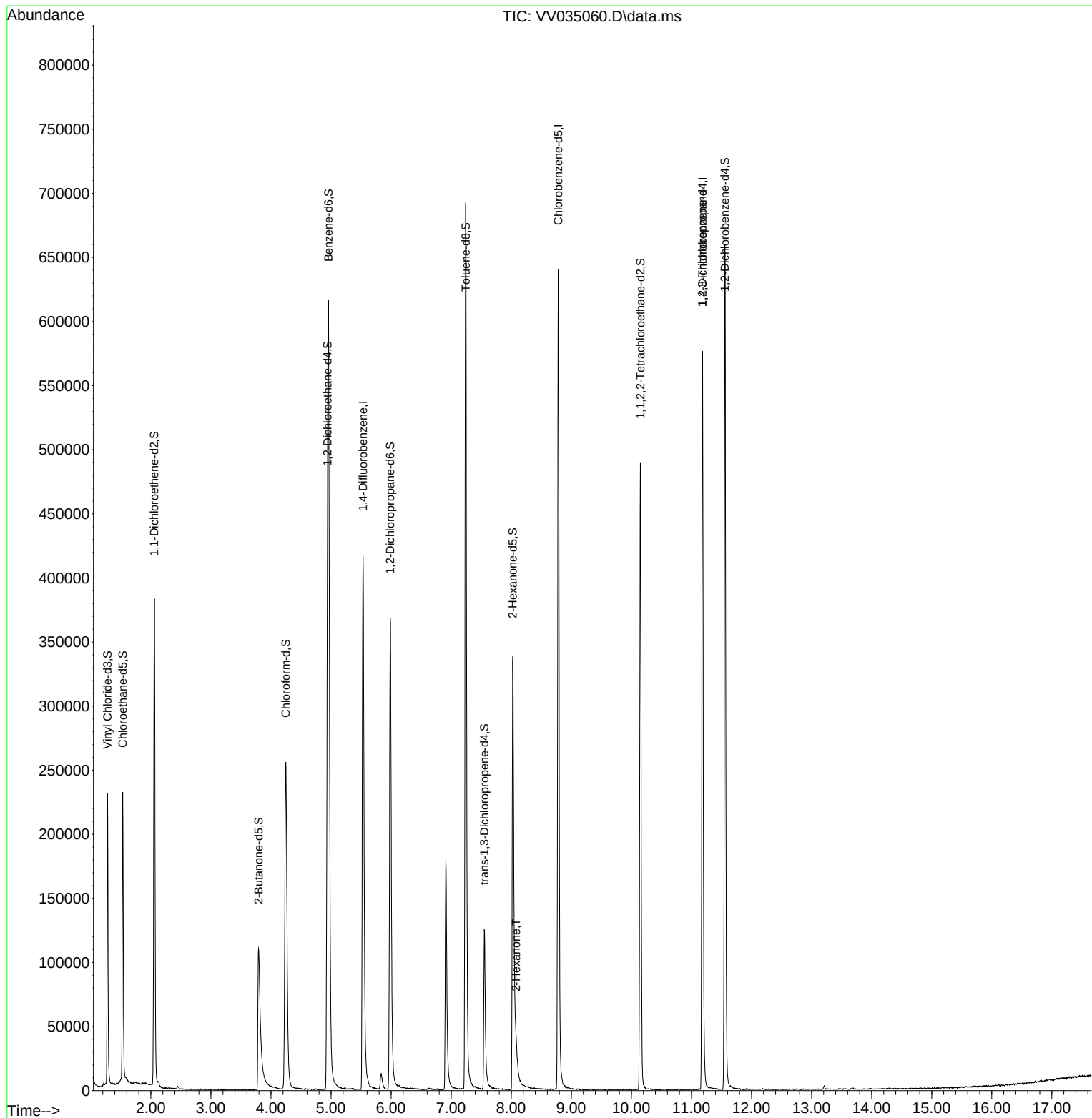
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532   | 114   | 360947   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783   | 117   | 346230   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185  | 152   | 147072   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65    | 146526   | 42.034   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 84.060%  |
| 7) Chloroethane-d5            | 1.532   | 69    | 141622   | 46.775   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 93.560%  |
| 11) 1,1-Dichloroethene-d2     | 2.056   | 65    | 66935    | 43.805   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 87.600%  |
| 21) 2-Butanone-d5             | 3.793   | 46    | 202790   | 98.090   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 98.090%  |
| 24) Chloroform-d              | 4.246   | 84    | 273397   | 46.648   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 93.300%  |
| 26) 1,2-Dichloroethane-d4     | 4.941   | 65    | 178967   | 48.096   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 96.200%  |
| 32) Benzene-d6                | 4.957   | 84    | 553117   | 47.559   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 95.120%  |
| 36) 1,2-Dichloropropane-d6    | 5.986   | 67    | 184805   | 50.041   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 100.080% |
| 41) Toluene-d8                | 7.243   | 98    | 469826   | 44.857   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 89.720%  |
| 43) trans-1,3-Dichloroprop... | 7.551   | 79    | 76097    | 42.385   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 84.760%  |
| 47) 2-Hexanone-d5             | 8.024   | 63    | 115617   | 82.802   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 82.800%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149  | 84    | 241140   | 47.415   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 94.840%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.558  | 152   | 167602   | 50.756   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 101.520% |
| Target Compounds              |         |       |          |          |        |          |
| 48) 2-Hexanone                | 8.082   | 43    | 17015    | 5.022    | ug/L # | 90       |
| 61) 1,2,3-Trichloropropane    | 11.185  | 75    | 19798    | 6.212    | ug/L # | 65       |

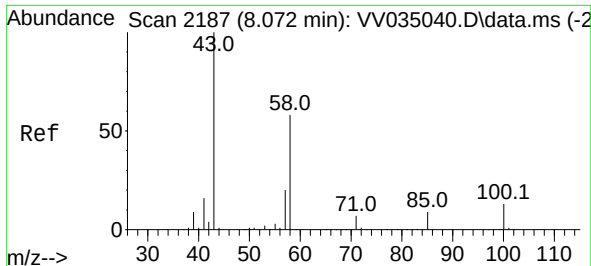
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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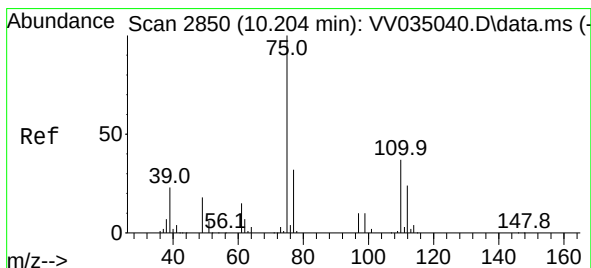
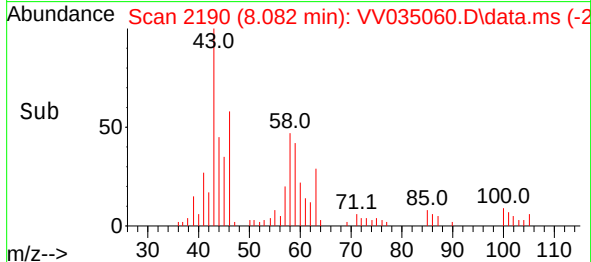
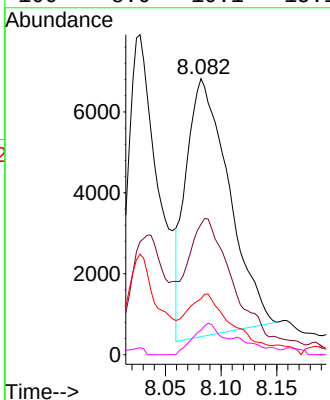
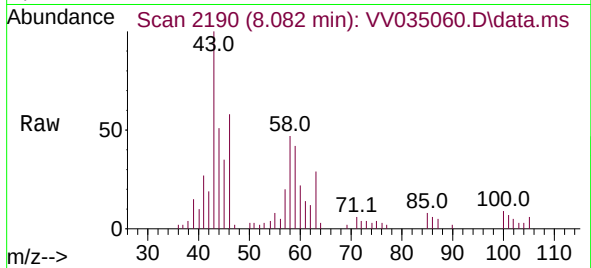




#48  
2-Hexanone  
Concen: 5.022 ug/L  
RT: 8.082 min Scan# 2187  
Delta R.T. 0.010 min  
Lab File: VV035060.D  
Acq: 08 Apr 2024 17:28

Instrument :  
MSVOA\_V  
ClientSampleId :

|     |         |       |       |
|-----|---------|-------|-------|
| Tgt | Ion: 43 | Resp: | 17015 |
| Ion | Ratio   | Lower | Upper |
| 43  | 100     |       |       |
| 58  | 47.0    | 45.4  | 68.2  |
| 57  | 19.9    | 16.2  | 24.4  |
| 100 | 8.0     | 10.1  | 15.1# |



#61  
1,2,3-Trichloropropane  
Concen: 6.212 ug/L  
RT: 11.185 min Scan# 3155  
Delta R.T. 0.978 min  
Lab File: VV035060.D  
Acq: 08 Apr 2024 17:28

|             |             |
|-------------|-------------|
| Tgt Ion: 75 | Resp: 19798 |
| Ion Ratio   | Lower Upper |
| 75 100      |             |
| 77 28.9     | 26.0 39.0   |
| 110 2.8     | 30.5 45.7#  |

