

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV051624\  
 Data File : VV035625.D  
 Acq On : 16 May 2024 13:08  
 Operator : SY/MD  
 Sample : P2484-09  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: May 17 01:57:48 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050124WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri May 17 01:55:25 2024  
 Response via : Initial Calibration

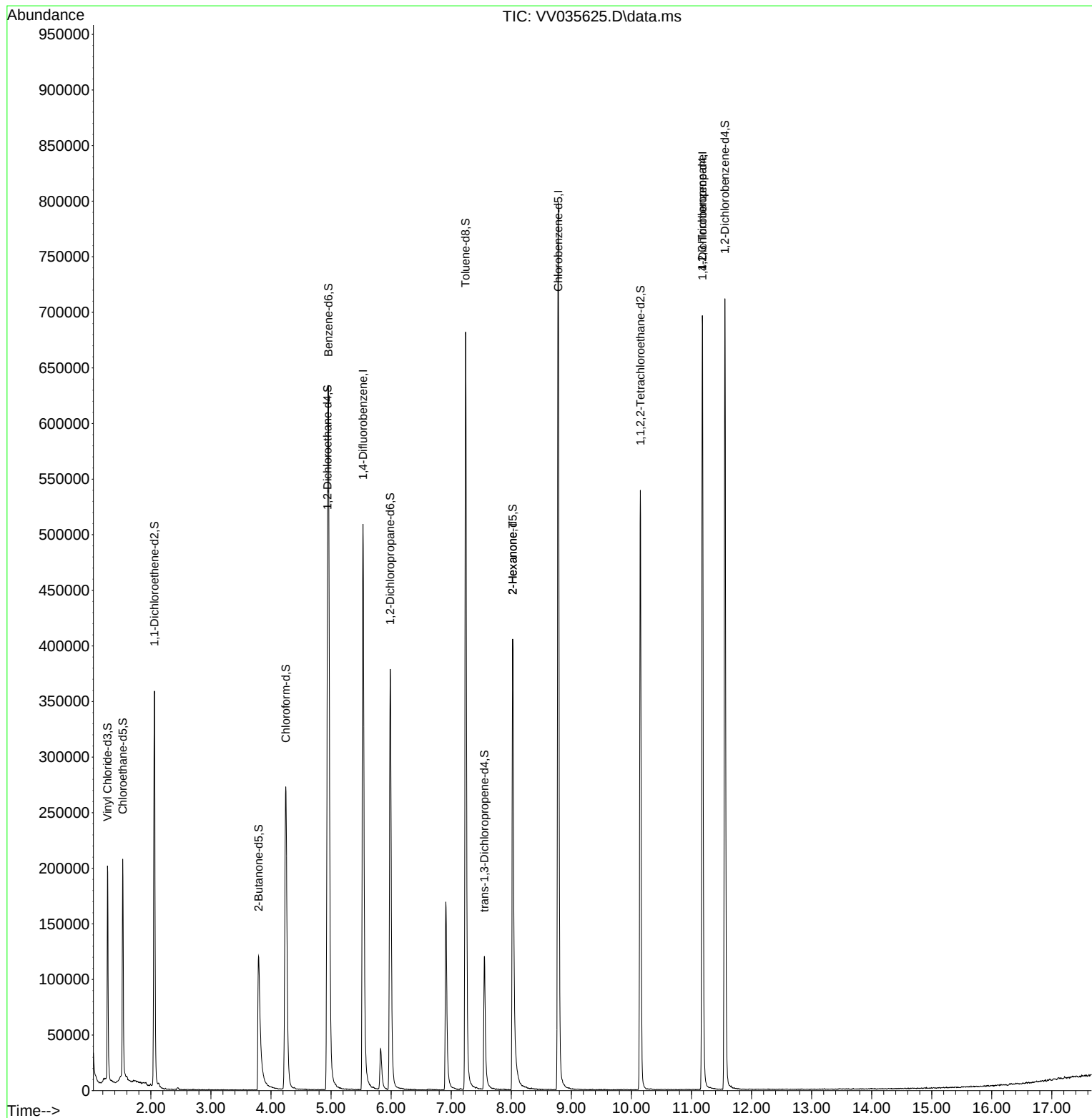
| Compound                      | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|----------|--------|----------|
| -----                         |                |      |            |          |        |          |
| Internal Standards            |                |      |            |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.532          | 114  | 460885     | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.783          | 117  | 466999     | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185         | 152  | 191292     | 50.000   | ug/L   | 0.00     |
|                               |                |      |            |          |        |          |
| System Monitoring Compounds   |                |      |            |          |        |          |
| 4) Vinyl Chloride-d3          | 1.278          | 65   | 129718     | 36.503   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 135 |      | Recovery = | 73.000%  |        |          |
| 7) Chloroethane-d5            | 1.532          | 69   | 124114     | 47.393   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 130 |      | Recovery = | 94.780%  |        |          |
| 11) 1,1-Dichloroethene-d2     | 2.060          | 65   | 61654      | 40.416   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 80.840%  |        |          |
| 21) 2-Butanone-d5             | 3.793          | 46   | 223139     | 93.038   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 40 - 130 |      | Recovery = | 93.040%  |        |          |
| 24) Chloroform-d              | 4.246          | 84   | 305706     | 46.899   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 93.800%  |        |          |
| 26) 1,2-Dichloroethane-d4     | 4.940          | 65   | 192900     | 50.251   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 100.500% |        |          |
| 32) Benzene-d6                | 4.957          | 84   | 582877     | 44.342   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 125 |      | Recovery = | 88.680%  |        |          |
| 36) 1,2-Dichloropropane-d6    | 5.985          | 67   | 195878     | 47.792   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 70 - 120 |      | Recovery = | 95.580%  |        |          |
| 41) Toluene-d8                | 7.239          | 98   | 482624     | 40.336   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 80.680%  |        |          |
| 43) trans-1,3-Dichloroprop... | 7.554          | 79   | 79654      | 39.876   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 60 - 125 |      | Recovery = | 79.760%  |        |          |
| 47) 2-Hexanone-d5             | 8.024          | 63   | 149589     | 79.424   | ug/L   | 0.00     |
| Spiked Amount 100.000         | Range 45 - 130 |      | Recovery = | 79.420%  |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149         | 84   | 265232     | 42.469   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 65 - 120 |      | Recovery = | 84.940%  |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.558         | 152  | 193885     | 51.015   | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 80 - 120 |      | Recovery = | 102.040% |        |          |
|                               |                |      |            |          |        |          |
| Target Compounds              |                |      |            |          | Qvalue |          |
| 48) 2-Hexanone                | 8.024          | 43   | 17322      | 4.603    | ug/L # | 66       |
| 61) 1,2,3-Trichloropropane    | 11.181         | 75   | 20964      | 5.463    | ug/L # | 66       |
| -----                         |                |      |            |          |        |          |

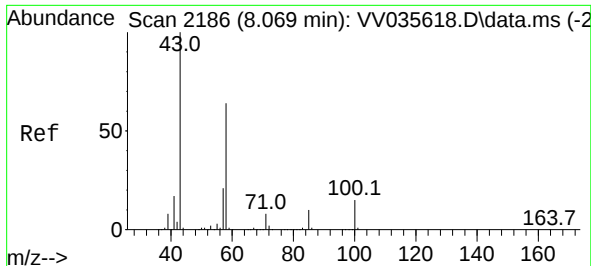
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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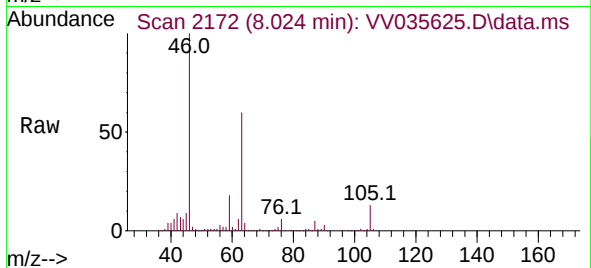
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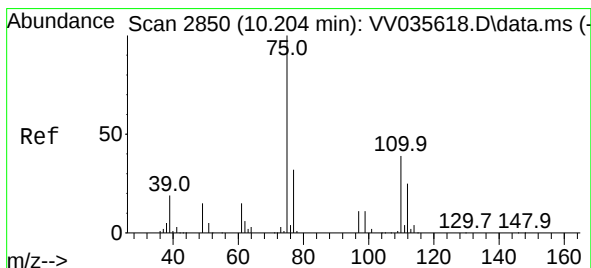
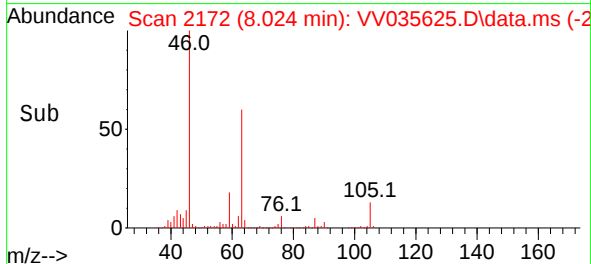
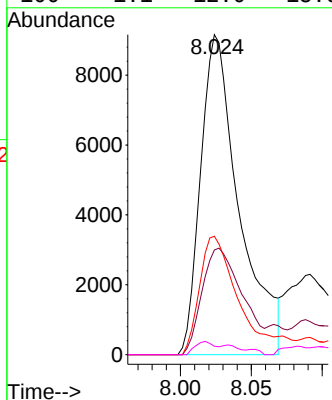


#48  
2-Hexanone  
Concen: 4.603 ug/L  
RT: 8.024 min Scan# 2186  
Delta R.T. -0.045 min  
Lab File: VV035625.D  
Acq: 16 May 2024 13:08

Instrument :  
MSVOA\_V  
ClientSampleId :



Tgt Ion: 43 Resp: 17322  
Ion Ratio Lower Upper  
43 100  
58 35.1 50.8 76.2#  
57 36.0 17.6 26.4#  
100 1.1 12.0 18.0#



#61  
1,2,3-Trichloropropane  
Concen: 5.463 ug/L  
RT: 11.181 min Scan# 3154  
Delta R.T. 0.977 min  
Lab File: VV035625.D  
Acq: 16 May 2024 13:08

Tgt Ion: 75 Resp: 20964  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.8 38.6  
110 2.8 31.6 47.4#

