

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW102324\  
 Data File : VW030721.D  
 Acq On : 23 Oct 2024 13:41  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :

Quant Time: Oct 24 01:36:30 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM100924SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Oct 24 01:34:36 2024  
 Response via : Initial Calibration

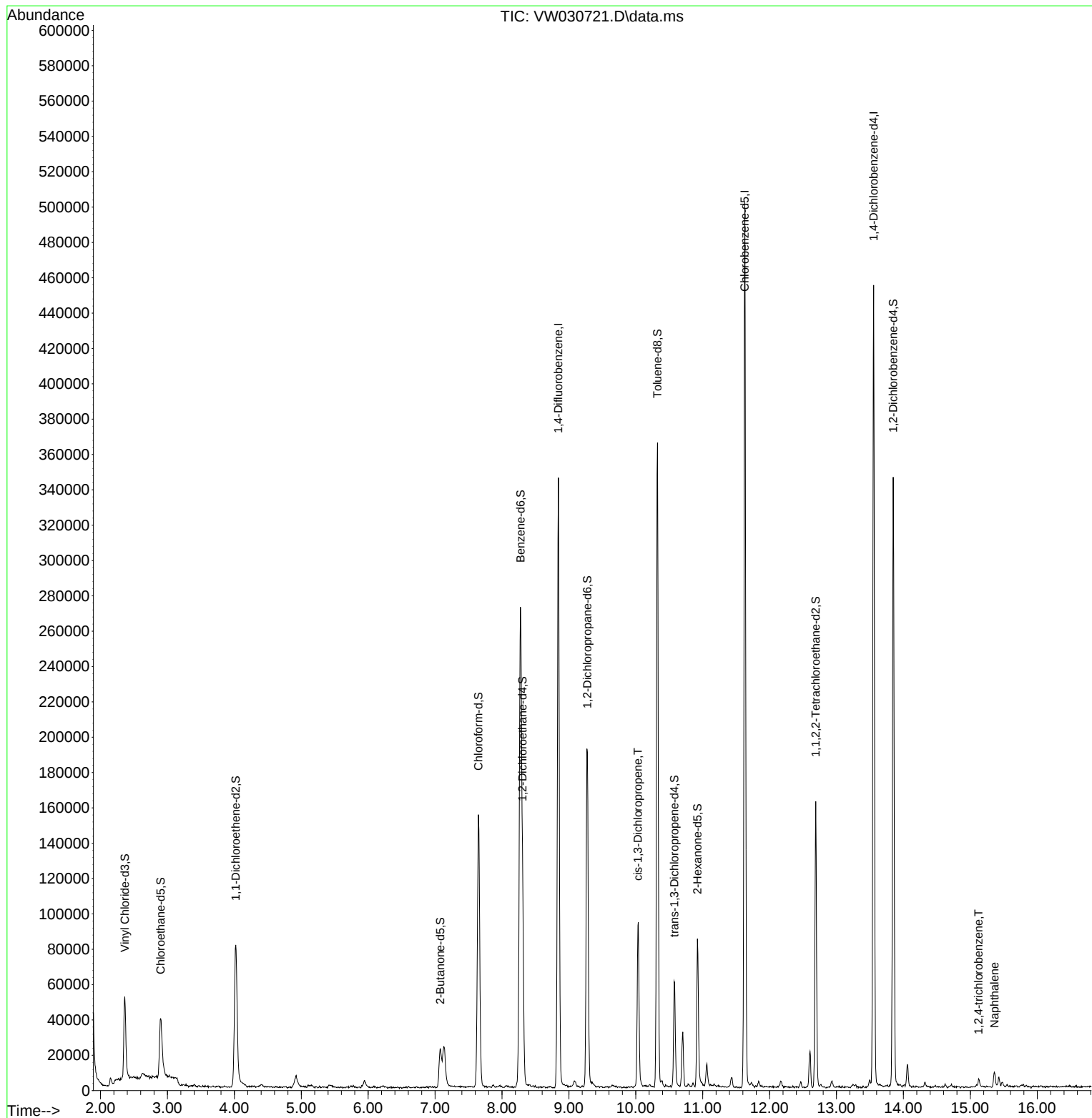
| Compound                      | R.T.   | QIon           | Response | Conc   | Units   | Dev(Min) |
|-------------------------------|--------|----------------|----------|--------|---------|----------|
| Internal Standards            |        |                |          |        |         |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114            | 264812   | 25.000 | ug/L    | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117            | 250888   | 25.000 | ug/L    | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.556 | 152            | 107374   | 25.000 | ug/L    | 0.00     |
| System Monitoring Compounds   |        |                |          |        |         |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65             | 60390    | 14.508 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 58.040% |          |
| 7) Chloroethane-d5            | 2.899  | 69             | 55266    | 17.540 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 150 | Recovery | =      | 70.160% |          |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65             | 27043    | 15.620 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 110 | Recovery | =      | 62.480% |          |
| 21) 2-Butanone-d5             | 7.075  | 46             | 36472    | 48.689 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 97.380% |          |
| 24) Chloroform-d              | 7.648  | 84             | 150969   | 19.935 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 40 - 150 | Recovery | =      | 79.720% |          |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65             | 83377    | 21.172 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 130 | Recovery | =      | 84.680% |          |
| 32) Benzene-d6                | 8.276  | 84             | 266119   | 18.276 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 20 - 135 | Recovery | =      | 73.120% |          |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67             | 87248    | 20.414 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 70 - 120 | Recovery | =      | 81.640% |          |
| 41) Toluene-d8                | 10.325 | 98             | 231553   | 17.419 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 130 | Recovery | =      | 69.680% |          |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79             | 32228    | 18.008 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 30 - 135 | Recovery | =      | 72.040% |          |
| 47) 2-Hexanone-d5             | 10.922 | 63             | 25419    | 46.176 | ug/L    | 0.00     |
| Spiked Amount                 | 50.000 | Range 20 - 135 | Recovery | =      | 92.360% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84             | 76716    | 24.441 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 45 - 120 | Recovery | =      | 97.760% |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152            | 86192    | 23.724 | ug/L    | 0.00     |
| Spiked Amount                 | 25.000 | Range 75 - 120 | Recovery | =      | 94.880% |          |
| Target Compounds              |        |                |          |        |         |          |
| 39) cis-1,3-Dichloropropene   | 10.032 | 75             | 3070     | 0.499  | ug/L #  | 64       |
| 70) 1,2,4-trichlorobenzene    | 15.123 | 180            | 1369     | 0.356  | ug/L    | 94       |
| 71) Naphthalene               | 15.360 | 128            | 6947     | 1.047  | ug/L #  | 94       |

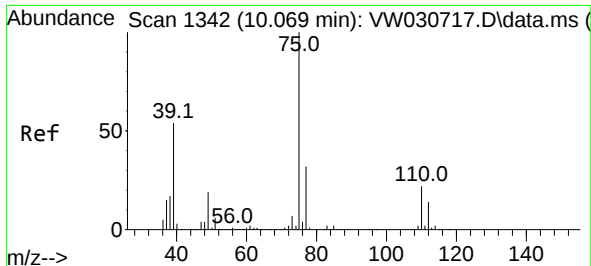
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#39

cis-1,3-Dichloropropene

Concen: 0.499 ug/L

RT: 10.032 min Scan# 11

Delta R.T. -0.037 min

Lab File: VW030721.D

Acq: 23 Oct 2024 13:41

Instrument :

MSVOA\_W

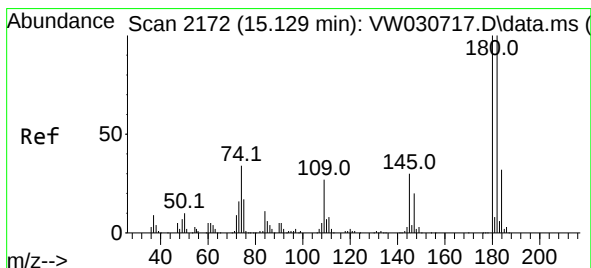
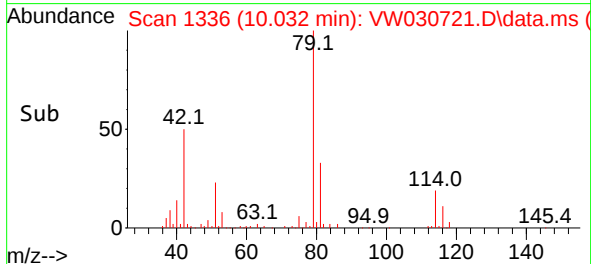
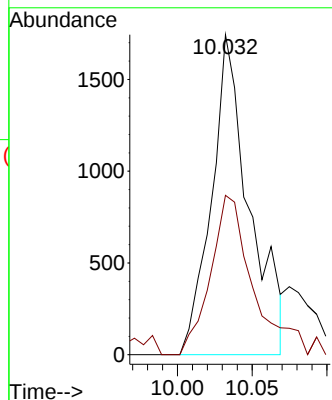
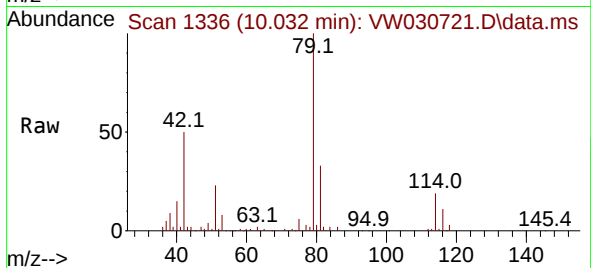
ClientSampleId :

Tgt Ion: 75 Resp: 3070

Ion Ratio Lower Upper

75 100

77 49.8 21.1 39.1#



#70

1,2,4-trichlorobenzene

Concen: 0.356 ug/L

RT: 15.123 min Scan# 2171

Delta R.T. -0.006 min

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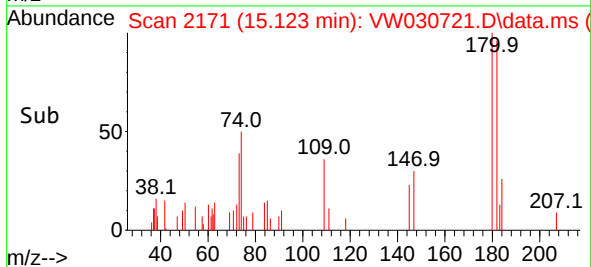
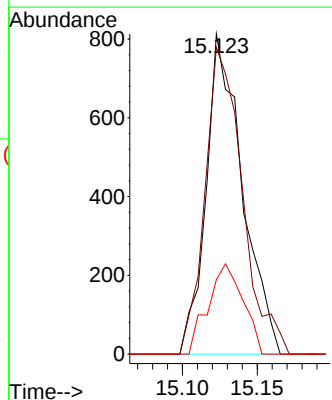
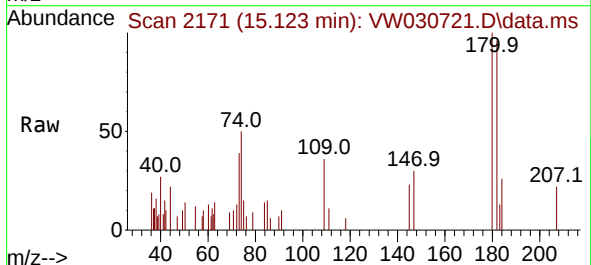
Tgt Ion:180 Resp: 1369

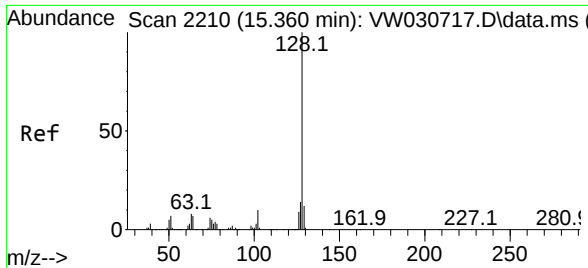
Ion Ratio Lower Upper

180 100

182 98.8 75.2 112.8

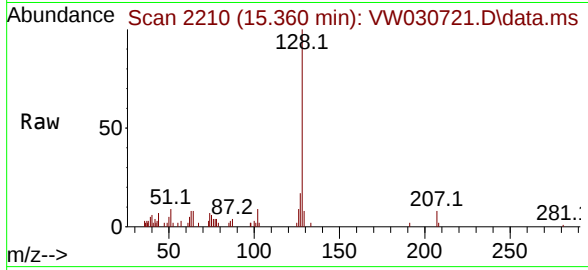
145 27.2 25.4 38.2





#71  
Naphthalene  
Concen: 1.047 ug/L  
RT: 15.360 min Scan# 21  
Delta R.T. 0.000 min  
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Instrument :  
MSVOA\_W  
ClientSampleId :



Tgt Ion:128 Resp: 6947  
Ion Ratio Lower Upper  
128 100  
127 15.5 10.9 16.3  
129 8.5 8.8 13.2#

