

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040324\  
 Data File : VW028294.D  
 Acq On : 03 Apr 2024 15:33  
 Operator : SY/MD  
 Sample : VIBLK  
 Misc : 5.00g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 VIBLK422

Quant Time: Apr 04 03:04:16 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Apr 04 03:01:50 2024  
 Response via : Initial Calibration

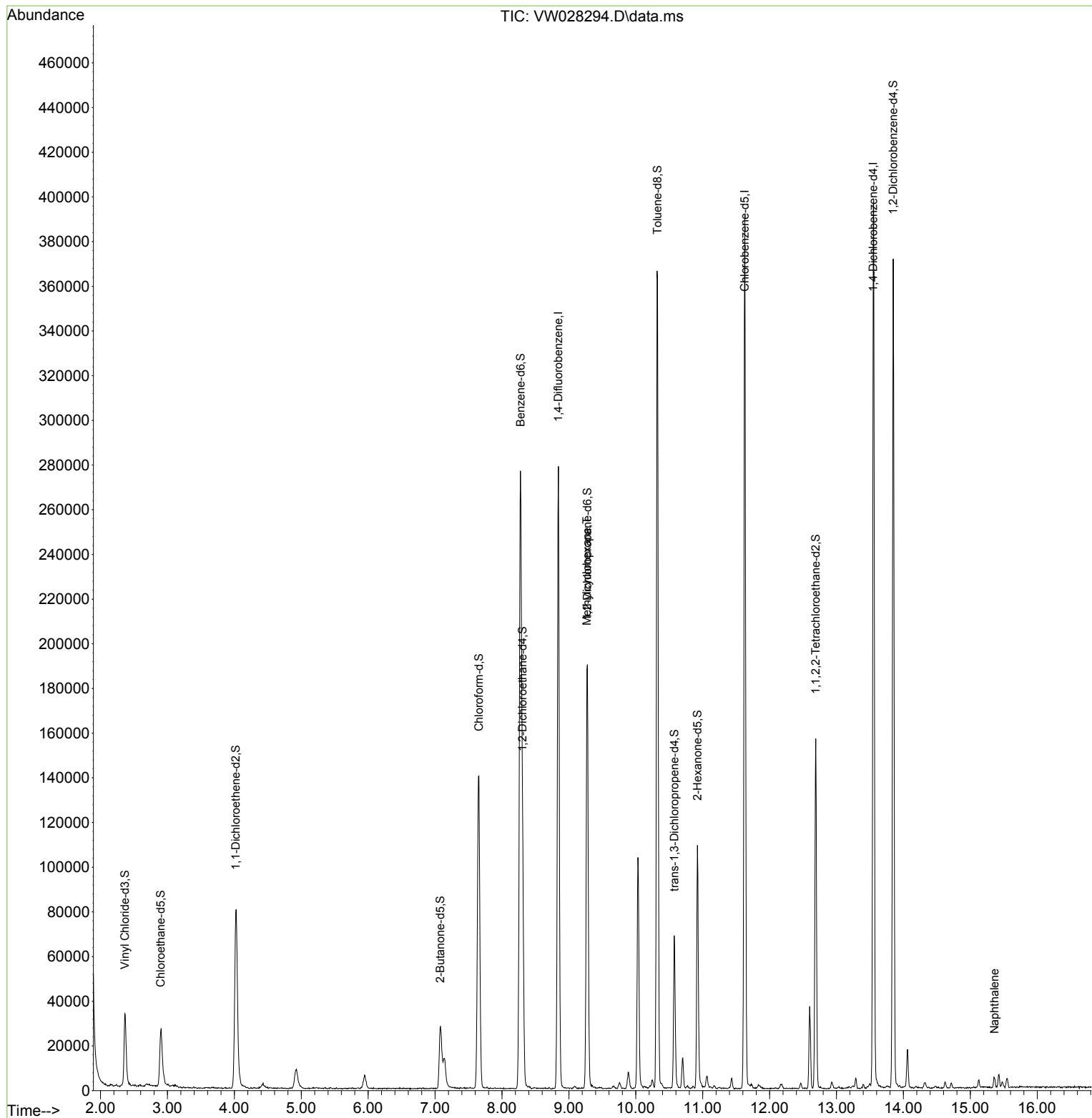
| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 8.843  | 114   | 224484   | 25.000   | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117   | 209123   | 25.000   | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152   | 104361   | 25.000   | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 2.363  | 65    | 43070    | 16.398   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 65.600%  |
| 7) Chloroethane-d5            | 2.899  | 69    | 37054    | 20.192   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =     | 80.760%  |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65    | 28148    | 16.899   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =     | 67.600%  |
| 21) 2-Butanone-d5             | 7.075  | 46    | 47327    | 61.092   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 122.180% |
| 24) Chloroform-d              | 7.654  | 84    | 147762   | 22.322   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =     | 89.280%  |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65    | 83925    | 23.007   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =     | 92.040%  |
| 32) Benzene-d6                | 8.276  | 84    | 279777   | 21.913   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =     | 87.640%  |
| 36) 1,2-Dichloropropane-d6    | 9.276  | 67    | 90980    | 24.761   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =     | 99.040%  |
| 41) Toluene-d8                | 10.325 | 98    | 245763   | 20.869   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =     | 83.480%  |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79    | 37181    | 22.280   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =     | 89.120%  |
| 47) 2-Hexanone-d5             | 10.922 | 63    | 36589    | 60.245   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =     | 120.480% |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84    | 78144    | 28.791   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =     | 115.160% |
| 66) 1,2-Dichlorobenzene-d4    | 13.849 | 152   | 96380    | 25.352   | ug/L  | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =     | 101.400% |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 35) Methylcyclohexane         | 9.270  | 83    | 22059    | 3.635    | ug/L  | # 17     |
| 71) Naphthalene               | 15.360 | 128   | 3715     | 0.529    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

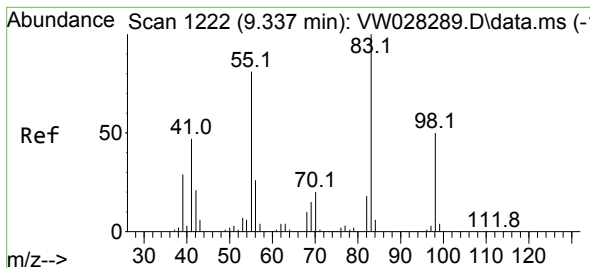
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW040324\  
Data File : VW028294.D  
Acq On : 03 Apr 2024 15:33  
Operator : SY/MD  
Sample : VIBLK  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VIBLK422

Quant Time: Apr 04 03:04:16 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM031424SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Apr 04 03:01:50 2024  
Response via : Initial Calibration





#35

Methylcyclohexane

Concen: 3.635 ug/L

RT: 9.270 min Scan# 11

Delta R.T. -0.067 min

Lab File: VW028294.D

Acq: 03 Apr 2024 15:33

Instrument :

MSVOA\_W

ClientSampleId :

VIBLK422

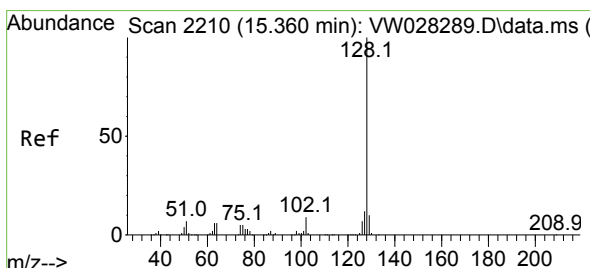
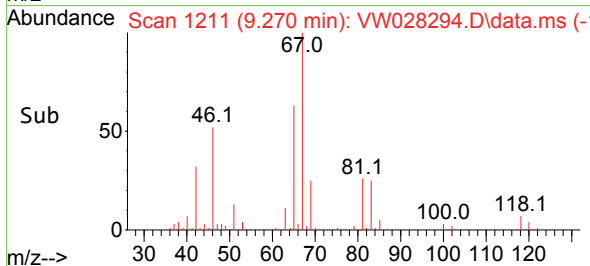
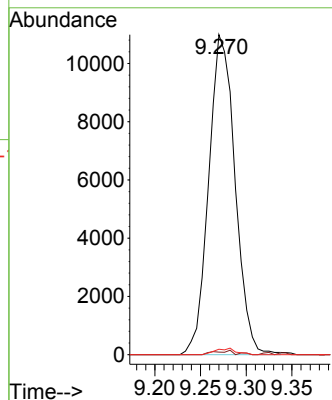
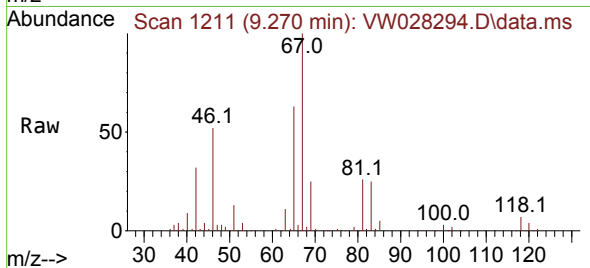
Tgt Ion: 83 Resp: 22059

Ion Ratio Lower Upper

83 100

55 0.6 64.2 96.4#

98 0.0 38.3 57.5#



#71

Naphthalene

Concen: 0.529 ug/L

RT: 15.360 min Scan# 2210

Delta R.T. -0.000 min

Lab File: VW028294.D

Acq: 03 Apr 2024 15:33

Tgt Ion:128 Resp: 3715

Ion Ratio Lower Upper

128 100

127 14.1 10.9 16.3

129 10.7 8.9 13.3

