

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072522\  
 Data File : VW024073.D  
 Acq On : 25 Jul 2022 17:20  
 Operator : SY/VA  
 Sample : N3823-03  
 Misc : 7.36g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 H0B62

Manual Integrations  
 APPROVED

Reviewed By : Semsettin Yesilyurt 07/26/2022  
 Supervised By : Mahesh Dadoda 07/26/2022

Quant Time: Jul 26 01:33:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM072522SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Tue Jul 26 01:30:33 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.842  | 114   | 228355   | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 235895   | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 113272   | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.337  | 65    | 139802   | 28.561   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 114.240%  |
| 7) Chloroethane-d5            | 2.873  | 69    | 97200    | 29.390   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 117.560%  |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 78111    | 18.123   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 72.480%   |
| 21) 2-Butanone-d5             | 7.080  | 46    | 60708    | 69.786   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 139.580%# |
| 24) Chloroform-d              | 7.647  | 84    | 164276   | 26.167   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 104.680%  |
| 26) 1,2-Dichloroethane-d4     | 8.299  | 65    | 104463m  | 28.963   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 115.840%  |
| 32) Benzene-d6                | 8.275  | 84    | 297996   | 27.194   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 108.760%  |
| 36) 1,2-Dichloropropane-d6    | 9.274  | 67    | 98208    | 28.414   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 113.640%  |
| 41) Toluene-d8                | 10.323 | 98    | 279988   | 25.549   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 102.200%  |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 41066    | 26.797   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 107.200%  |
| 47) 2-Hexanone-d5             | 10.927 | 63    | 51475    | 71.237   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 142.480%# |
| 56) 1,1,2,2-Tetrachloroeth... | 12.688 | 84    | 109237   | 27.391   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 109.560%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.853 | 152   | 108607   | 29.606   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 118.440%  |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.129  | 43    | 3282m    | 5.317    | ug/L   |           |
| 16) Methylene chloride        | 4.915  | 84    | 14688    | 4.226    | ug/L   | 97        |
| -----                         |        |       |          |          |        |           |

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

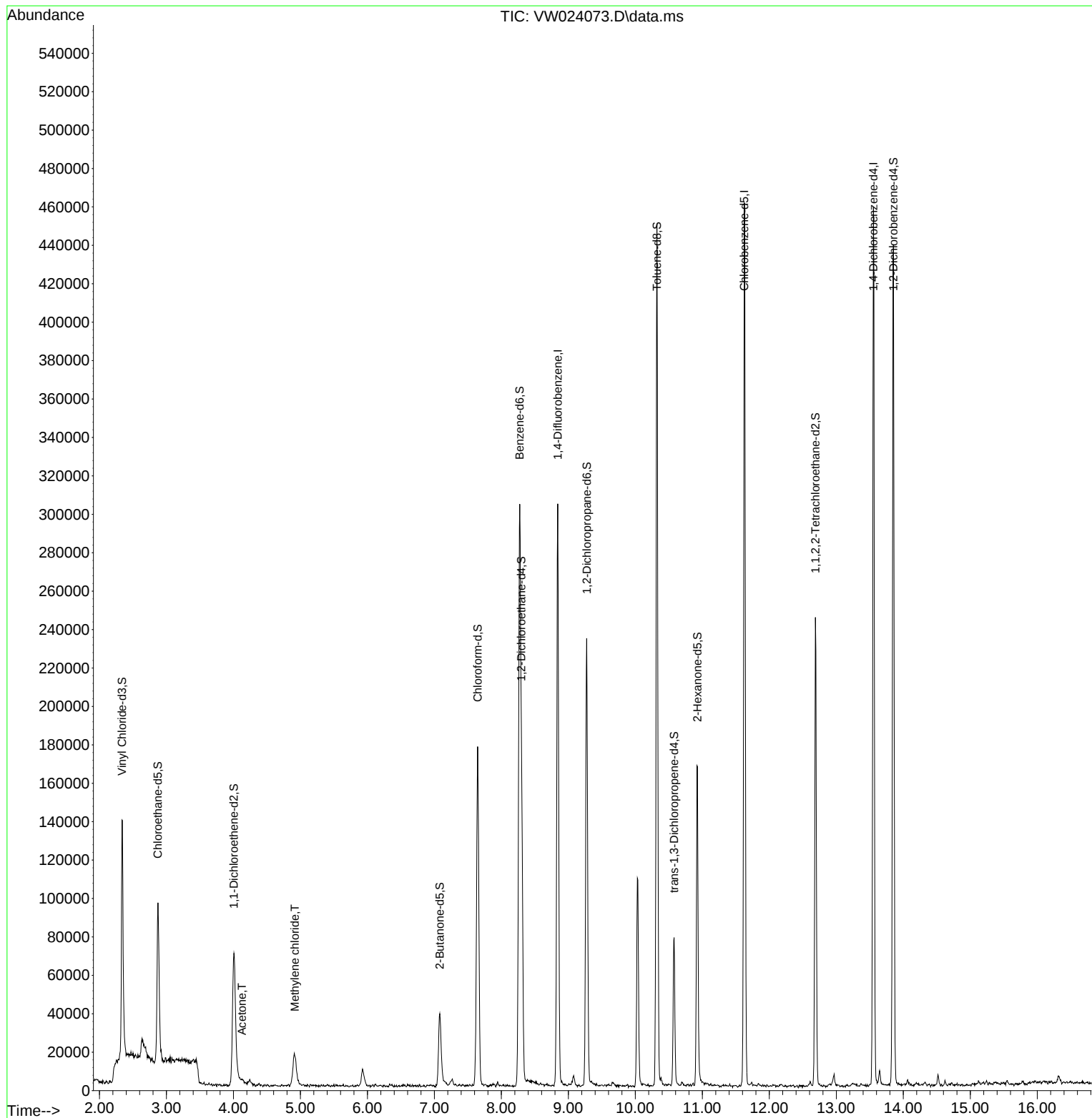
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW072522\  
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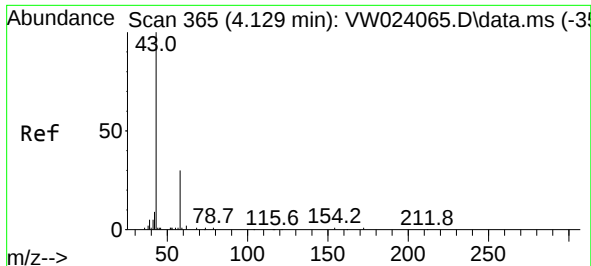
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Quant Title : SFAM01.0  
QLast Update : Tue Jul 26 01:30:33 2022  
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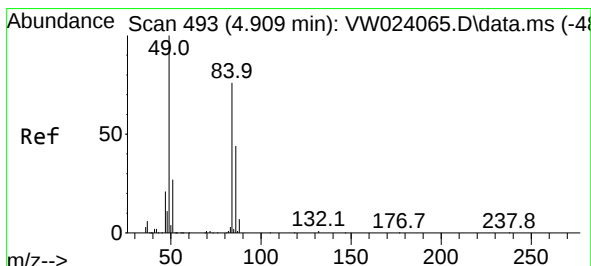
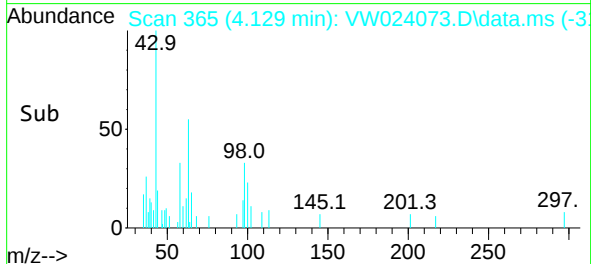
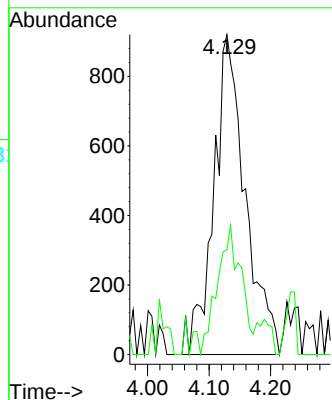
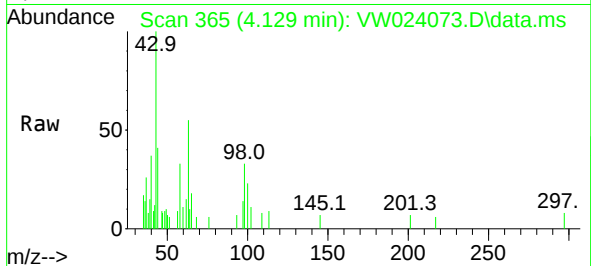
#13  
Acetone  
Concen: 5.317 ug/L m  
RT: 4.129 min Scan# 365  
Delta R.T. -0.000 min  
Lab File: VW024073.D  
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Tgt Ion: 43 Resp: 328  
Ion Ratio Lower Upper  
43 100  
58 21.2 0.0 60.0

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#16  
Methylene chloride  
Concen: 4.226 ug/L  
RT: 4.915 min Scan# 494  
Delta R.T. 0.006 min  
Lab File: VW024073.D  
Acq: 25 Jul 2022 17:20

Tgt Ion: 84 Resp: 14688  
Ion Ratio Lower Upper  
84 100  
86 68.1 44.7 83.1  
49 121.5 83.7 155.4

