

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
 Data File : VW023732.D  
 Acq On : 15 Jul 2022 07:16  
 Operator : SY/VA  
 Sample : N3700-18  
 Misc : 6.58g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B59

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 07/18/2022  
 Supervised By :Mahesh Dadoda 07/18/2022

Quant Time: Jul 15 07:54:22 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Fri Jul 15 06:03:21 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min)  |
|-------------------------------|--------|-------|----------|----------|--------|-----------|
| -----                         |        |       |          |          |        |           |
| Internal Standards            |        |       |          |          |        |           |
| 1) 1,4-Difluorobenzene        | 8.848  | 114   | 10269    | 25.000   | ug/L   | 0.00      |
| 28) Chlorobenzene-d5          | 11.628 | 117   | 9674     | 25.000   | ug/L   | 0.00      |
| 58) 1,4-Dichlorobenzene-d4    | 13.560 | 152   | 3089     | 25.000   | ug/L   | 0.00      |
|                               |        |       |          |          |        |           |
| System Monitoring Compounds   |        |       |          |          |        |           |
| 4) Vinyl Chloride-d3          | 2.349  | 65    | 7039     | 26.838   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 107.360%  |
| 7) Chloroethane-d5            | 2.886  | 69    | 2800     | 16.003   | ug/L   | 0.01      |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 64.000%   |
| 11) 1,1-Dichloroethene-d2     | 4.032  | 63    | 5045     | 23.622   | ug/L   | 0.02      |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 94.480%   |
| 21) 2-Butanone-d5             | 7.086  | 46    | 2551m    | 62.706   | ug/L   | 0.00      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 125.420%  |
| 24) Chloroform-d              | 7.653  | 84    | 7811     | 26.126   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 104.520%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 5419m    | 29.635   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 118.560%  |
| 32) Benzene-d6                | 8.281  | 84    | 12876    | 25.604   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 102.400%  |
| 36) 1,2-Dichloropropane-d6    | 9.275  | 67    | 4623     | 30.519   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 122.080%# |
| 41) Toluene-d8                | 10.323 | 98    | 9599     | 18.818   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 75.280%   |
| 43) trans-1,3-Dichloroprop... | 10.579 | 79    | 1021     | 14.380   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 57.520%   |
| 47) 2-Hexanone-d5             | 10.933 | 63    | 1203m    | 37.767   | ug/L   | 0.01      |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 75.540%   |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689 | 84    | 4633     | 27.676   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 110.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 2557     | 23.188   | ug/L   | 0.00      |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 92.760%   |
|                               |        |       |          |          |        |           |
| Target Compounds              |        |       |          |          | Qvalue |           |
| 13) Acetone                   | 4.135  | 43    | 1990m    | 69.187   | ug/L   |           |
| 14) Carbon disulfide          | 4.397  | 76    | 3355m    | 10.477   | ug/L   |           |
| 16) Methylene chloride        | 4.910  | 84    | 1324m    | 8.245    | ug/L   |           |
| -----                         |        |       |          |          |        |           |

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

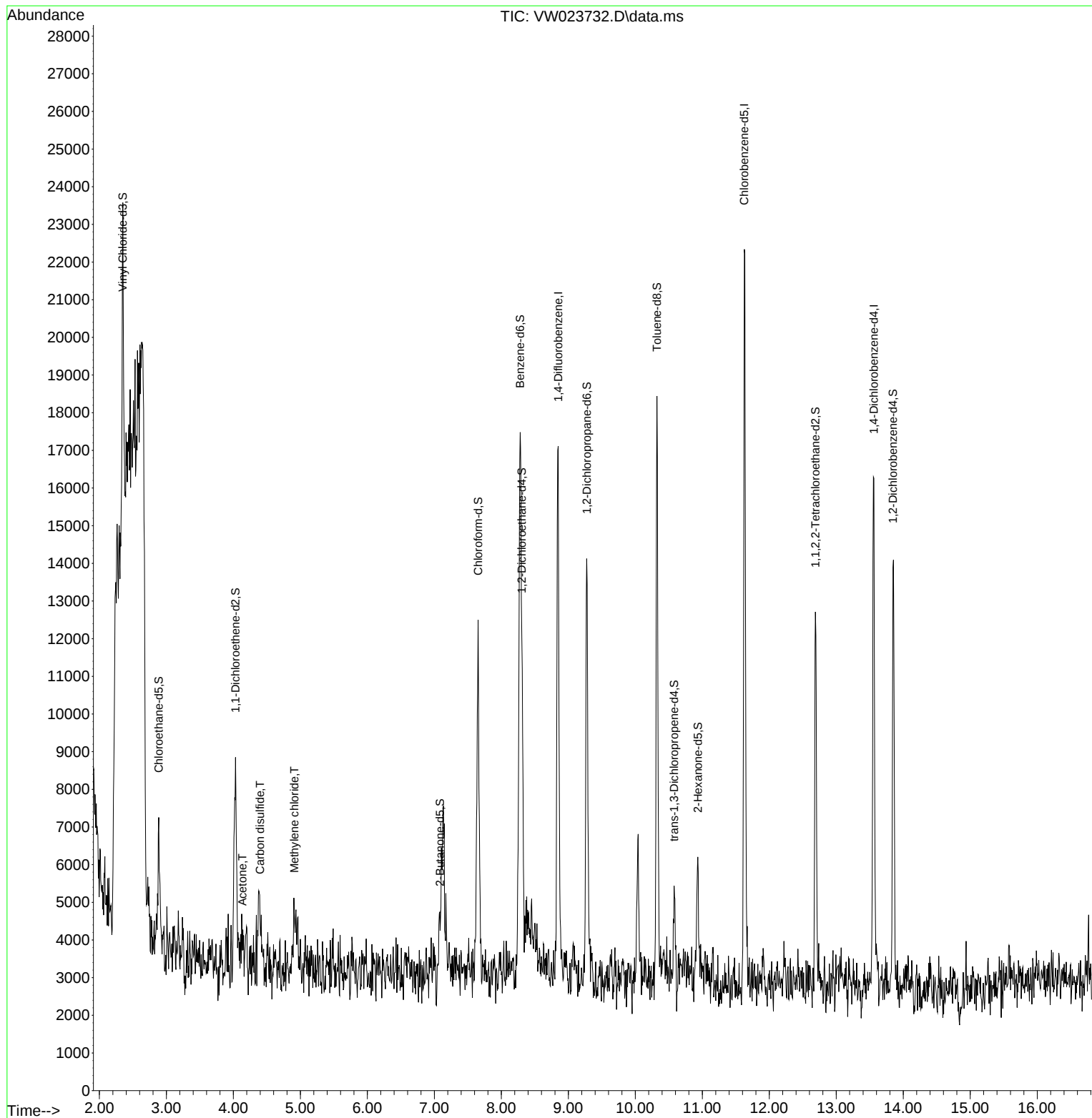
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071422\  
Data File : VW023732.D  
Acq On : 15 Jul 2022 07:16  
Operator : SY/VA  
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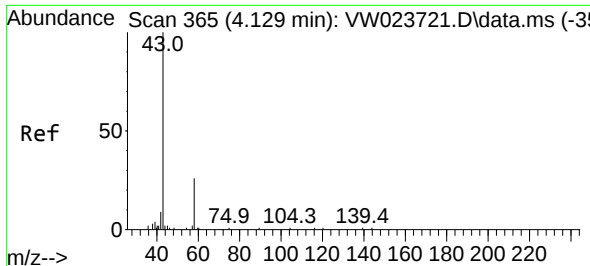
Instrument :  
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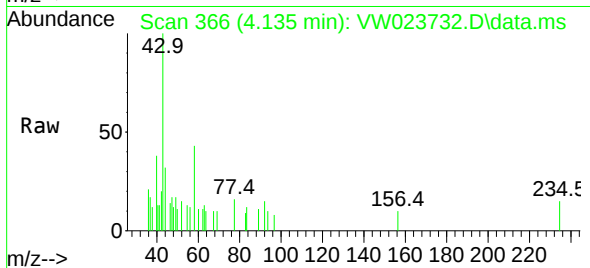
Quant Time: Jul 15 07:54:22 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0  
QLast Update : Fri Jul 15 06:03:21 2022  
Response via : Initial Calibration





#13  
Acetone  
Concen: 69.187 ug/L m  
RT: 4.135 min Scan# 366  
Delta R.T. 0.006 min  
Lab File: VW023732.D  
Acq: 15 Jul 2022 07:16

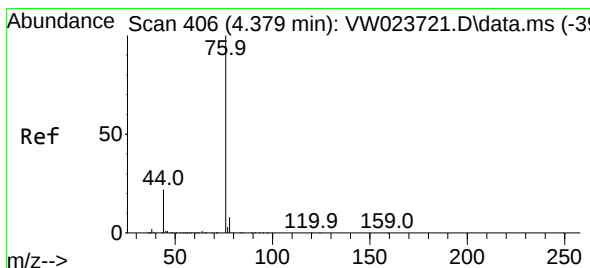
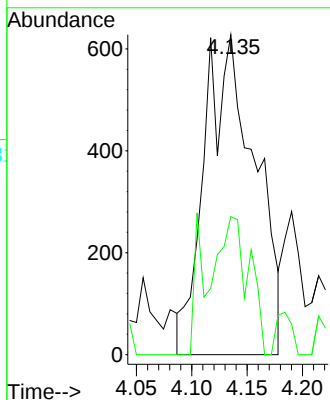
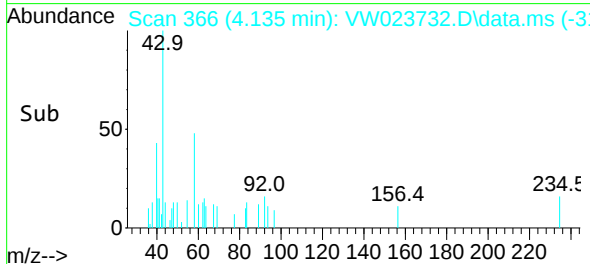
Instrument :  
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Tgt Ion: 43 Resp: 1990  
Ion Ratio Lower Upper  
43 100  
58 21.8 0.0 64.2

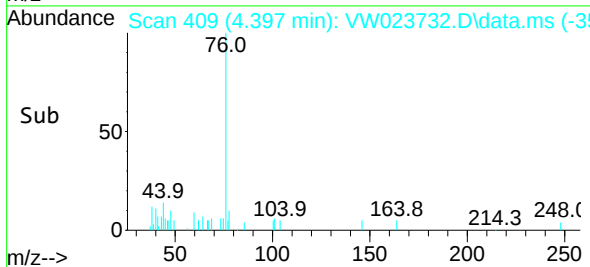
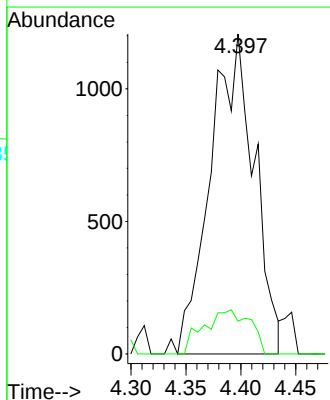
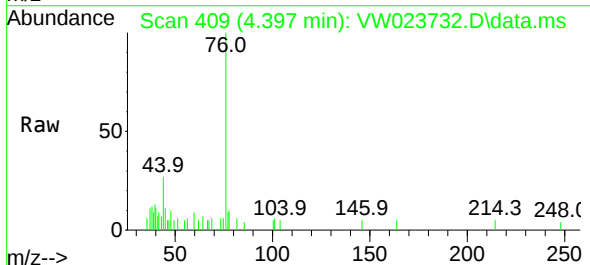
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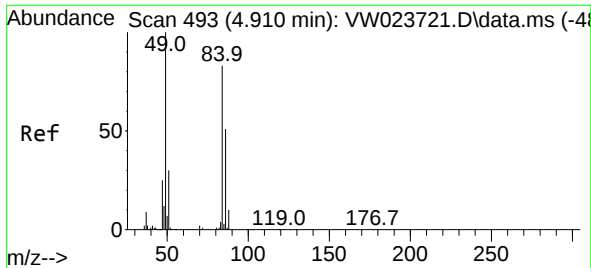
Reviewed By :Krupa Patel 07/18/2022  
Supervised By :Mahesh Dadoda 07/18/2022



#14  
Carbon disulfide  
Concen: 10.477 ug/L m  
RT: 4.397 min Scan# 409  
Delta R.T. 0.018 min  
Lab File: VW023732.D  
Acq: 15 Jul 2022 07:16

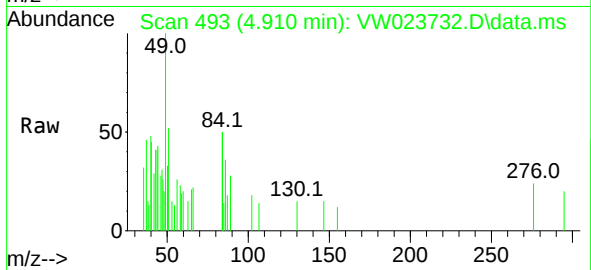
Tgt Ion: 76 Resp: 3355  
Ion Ratio Lower Upper  
76 100  
78 10.3 7.2 10.8





#16  
Methylene chloride  
Concen: 8.245 ug/L m  
RT: 4.910 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VW023732.D  
Acq: 15 Jul 2022 07:16

Instrument :  
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Tgt Ion: 84 Resp: 1324  
Ion Ratio Lower Upper  
84 100  
86 72.1 42.8 79.6  
49 199.0 85.4 158.6

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