

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
 Data File : VW023785.D  
 Acq On : 16 Jul 2022 08:02  
 Operator : SY/VA  
 Sample : N3701-18  
 Misc : 5.32g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B91

Manual Integrations  
 APPROVED

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

Quant Time: Jul 18 01:23:03 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Sat Jul 16 01:30:01 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 8.841  | 114   | 40329    | 25.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.634 | 117   | 39715    | 25.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554 | 152   | 14282    | 25.000   | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 2.343  | 65    | 20692    | 20.089   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 80.360%  |
| 7) Chloroethane-d5            | 2.879  | 69    | 20939    | 30.472   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 150 | Recovery | =      | 121.880% |
| 11) 1,1-Dichloroethene-d2     | 4.007  | 63    | 14408    | 17.178   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 110 | Recovery | =      | 68.720%  |
| 21) 2-Butanone-d5             | 7.080  | 46    | 7445     | 46.598   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 93.200%  |
| 24) Chloroform-d              | 7.653  | 84    | 28053    | 23.892   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 40 - 150 | Recovery | =      | 95.560%  |
| 26) 1,2-Dichloroethane-d4     | 8.305  | 65    | 17077    | 23.780   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 130 | Recovery | =      | 95.120%  |
| 32) Benzene-d6                | 8.274  | 84    | 46622    | 22.583   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 20 - 135 | Recovery | =      | 90.320%  |
| 36) 1,2-Dichloropropane-d6    | 9.268  | 67    | 16313    | 26.232   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 70 - 120 | Recovery | =      | 104.920% |
| 41) Toluene-d8                | 10.323 | 98    | 37807    | 18.054   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 130 | Recovery | =      | 72.200%  |
| 43) trans-1,3-Dichloroprop... | 10.585 | 79    | 3700     | 12.693   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 30 - 135 | Recovery | =      | 50.760%  |
| 47) 2-Hexanone-d5             | 10.926 | 63    | 4431     | 33.885   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 20 - 135 | Recovery | =      | 67.760%  |
| 56) 1,1,2,2-Tetrachloroeth... | 12.694 | 84    | 15584    | 22.676   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 45 - 120 | Recovery | =      | 90.720%  |
| 66) 1,2-Dichlorobenzene-d4    | 13.847 | 152   | 11324    | 22.211   | ug/L   | 0.00     |
| Spiked Amount                 | 25.000 | Range | 75 - 120 | Recovery | =      | 88.840%  |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          | Qvalue |          |
| 13) Acetone                   | 4.129  | 43    | 4846m    | 42.901   | ug/L   |          |
| 14) Carbon disulfide          | 4.373  | 76    | 8681     | 6.903    | ug/L # | 94       |
| 16) Methylene chloride        | 4.928  | 84    | 3803m    | 6.031    | ug/L   |          |
| 63) 1,2,4-Trimethylbenzene    | 13.243 | 105   | 759      | 0.483    | ug/L   | 95       |
| -----                         |        |       |          |          |        |          |

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

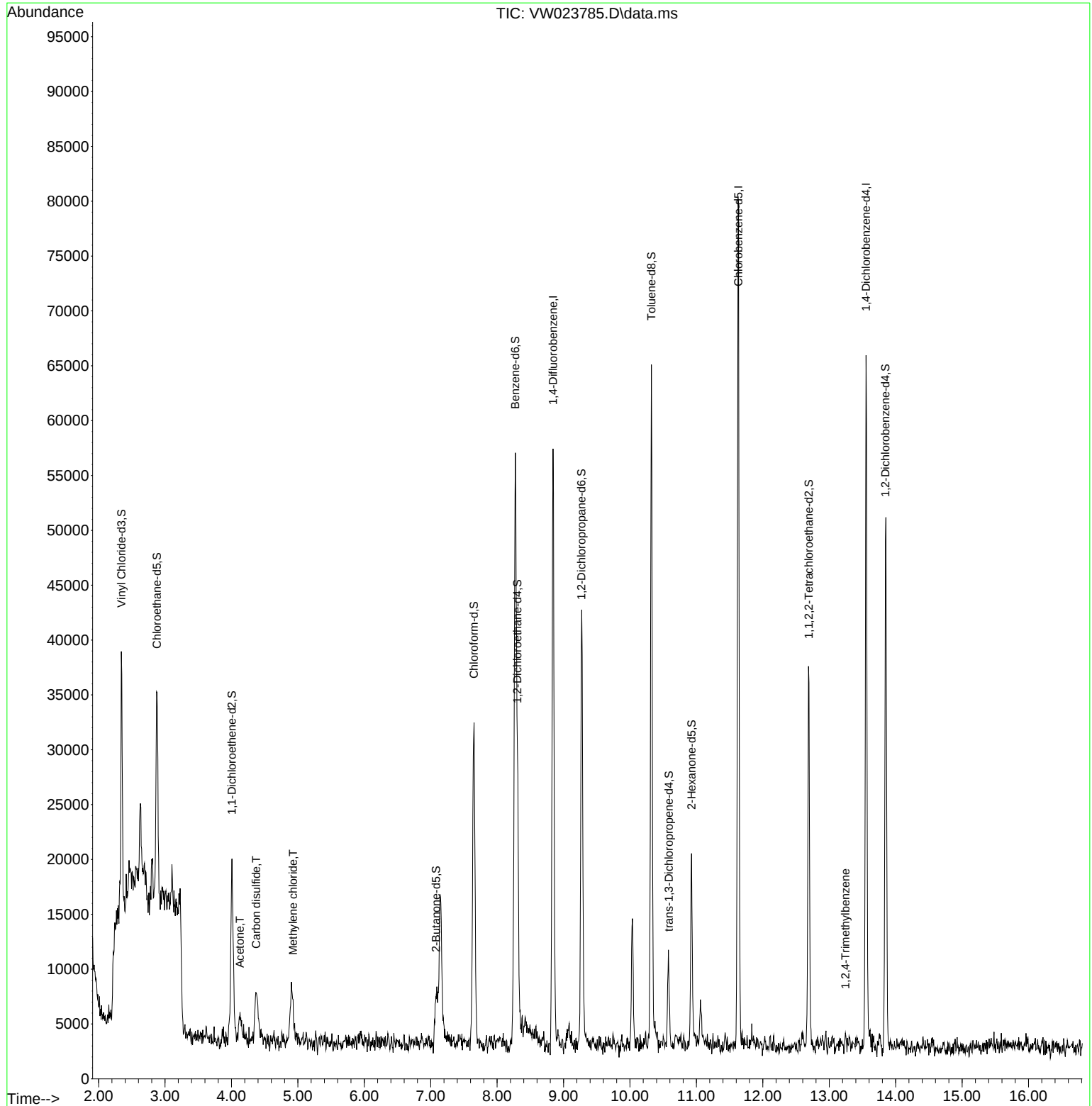
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071522\  
Data File : VW023785.D  
Acq On : 16 Jul 2022 08:02  
Operator : SY/VA  
Sample : N3701-18  
Misc : 5.32g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

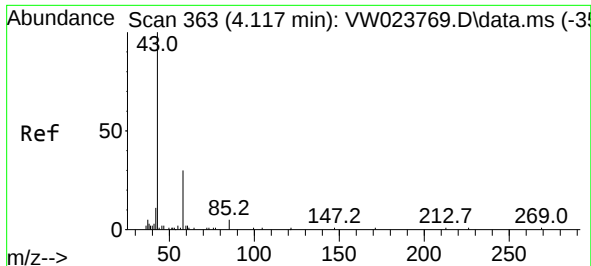
Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B91

Manual Integrations  
APPROVED

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

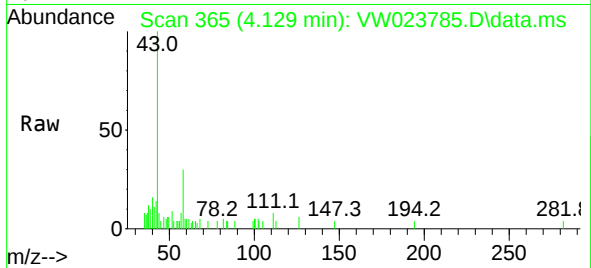
Quant Time: Jul 18 01:23:03 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0  
QLast Update : Sat Jul 16 01:30:01 2022  
Response via : Initial Calibration





#13  
Acetone  
Concen: 42.901 ug/L m  
RT: 4.129 min Scan# 365  
Delta R.T. 0.012 min  
Lab File: VW023785.D  
Acq: 16 Jul 2022 08:02

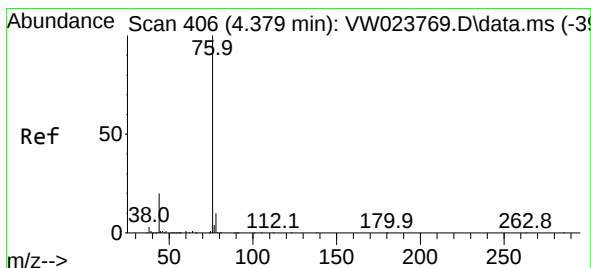
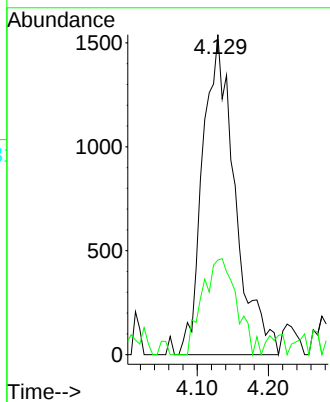
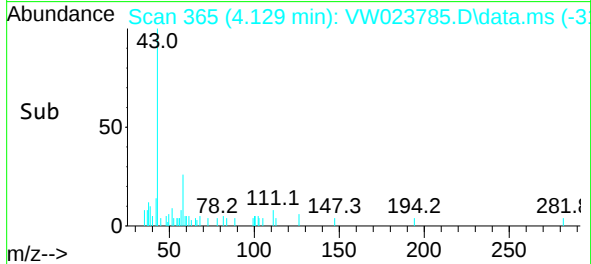
Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B91



Tgt Ion: 43 Resp: 4840  
Ion Ratio Lower Upper  
43 100  
58 19.3 0.0 64.2

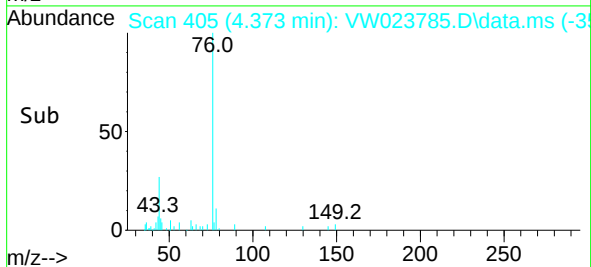
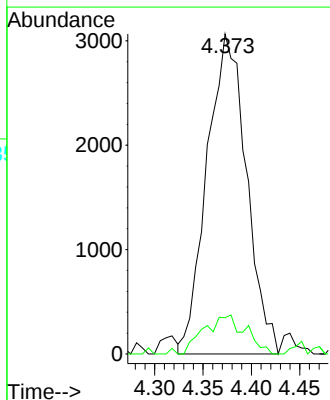
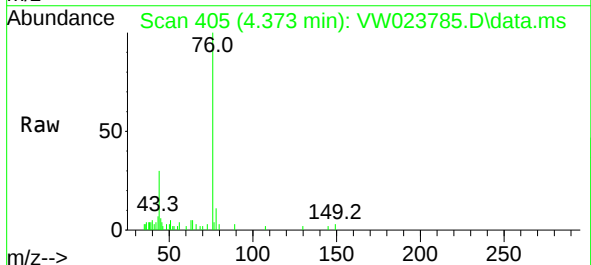
Manual Integrations  
APPROVED

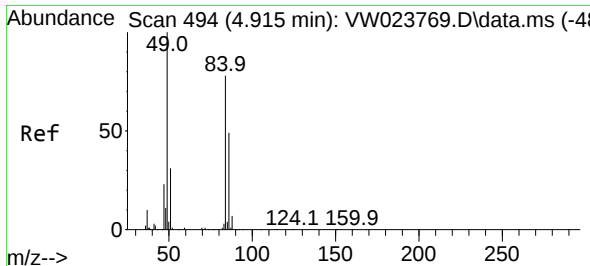
Reviewed By :Krupa Patel 07/18/2022  
Supervised By :Mahesh Dadoda 07/18/2022



#14  
Carbon disulfide  
Concen: 6.903 ug/L  
RT: 4.373 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VW023785.D  
Acq: 16 Jul 2022 08:02

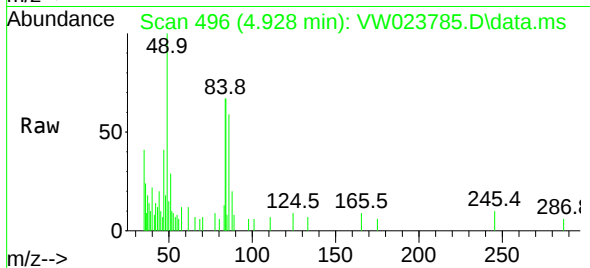
Tgt Ion: 76 Resp: 8681  
Ion Ratio Lower Upper  
76 100  
78 11.3 7.2 10.8#





#16  
Methylene chloride  
Concen: 6.031 ug/L m  
RT: 4.928 min Scan# 49  
Delta R.T. 0.012 min  
Lab File: VW023785.D  
Acq: 16 Jul 2022 08:02

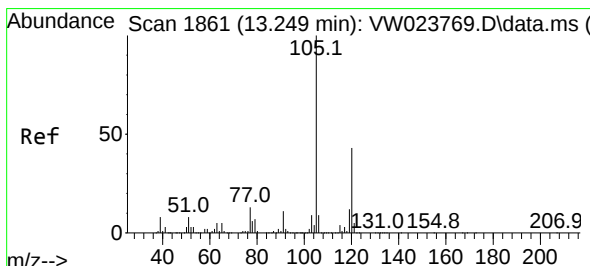
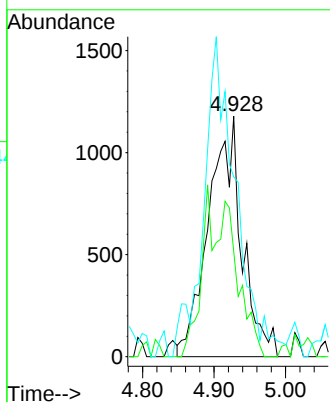
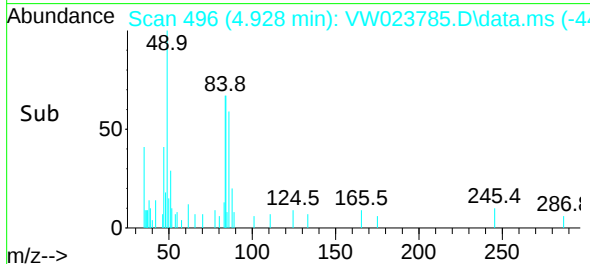
Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B91



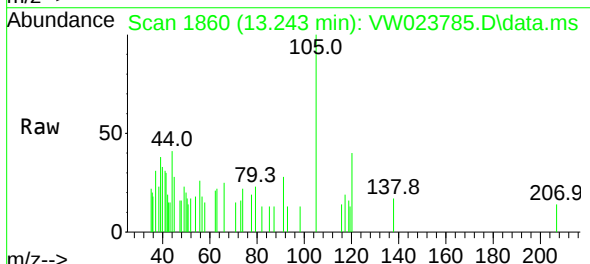
Tgt Ion: 84 Resp: 380  
Ion Ratio Lower Upper  
84 100  
86 87.5 42.8 79.6  
49 149.3 85.4 158.6

Manual Integrations  
APPROVED

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



#63  
1,2,4-Trimethylbenzene  
Concen: 0.483 ug/L  
RT: 13.243 min Scan# 1860  
Delta R.T. -0.006 min  
Lab File: VW023785.D  
Acq: 16 Jul 2022 08:02



Tgt Ion:105 Resp: 759  
Ion Ratio Lower Upper  
105 100  
120 47.8 35.5 53.3

