

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071322\  
 Data File : VW023677.D  
 Acq On : 14 Jul 2022 04:43  
 Operator : SY/VA  
 Sample : N3679-11  
 Misc : 6.82g/10mL/MSVOA\_W/SOIL  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 F5B51

Manual Integrations  
 APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022  
 Supervised By :Mahesh Dadoda 07/15/2022

Quant Time: Jul 14 06:06:57 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
 Quant Title : SFAM01.0  
 QLast Update : Thu Jul 14 04:56:40 2022  
 Response via : Initial Calibration

| Compound                      | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|-------------------------------|----------------|------|------------|---------|--------|----------|
| -----                         |                |      |            |         |        |          |
| Internal Standards            |                |      |            |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.842          | 114  | 170507     | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.628         | 117  | 154566     | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.554         | 152  | 58817      | 25.000  | ug/L   | 0.00     |
|                               |                |      |            |         |        |          |
| System Monitoring Compounds   |                |      |            |         |        |          |
| 4) Vinyl Chloride-d3          | 2.343          | 65   | 79059      | 18.154  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 72.600% |        |          |
| 7) Chloroethane-d5            | 2.879          | 69   | 47226      | 16.256  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 150 |      | Recovery = | 65.040% |        |          |
| 11) 1,1-Dichloroethene-d2     | 4.007          | 63   | 44846      | 12.646  | ug/L   | -0.01    |
| Spiked Amount 25.000          | Range 45 - 110 |      | Recovery = | 50.600% |        |          |
| 21) 2-Butanone-d5             | 7.080          | 46   | 28568      | 42.292  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 84.580% |        |          |
| 24) Chloroform-d              | 7.647          | 84   | 97776      | 19.696  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 40 - 150 |      | Recovery = | 78.800% |        |          |
| 26) 1,2-Dichloroethane-d4     | 8.305          | 65   | 61547      | 20.271  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 130 |      | Recovery = | 81.080% |        |          |
| 32) Benzene-d6                | 8.275          | 84   | 186489     | 23.210  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 20 - 135 |      | Recovery = | 92.840% |        |          |
| 36) 1,2-Dichloropropane-d6    | 9.268          | 67   | 58210      | 24.051  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 70 - 120 |      | Recovery = | 96.200% |        |          |
| 41) Toluene-d8                | 10.323         | 98   | 160660     | 19.713  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 130 |      | Recovery = | 78.840% |        |          |
| 43) trans-1,3-Dichloroprop... | 10.573         | 79   | 16455      | 14.505  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 30 - 135 |      | Recovery = | 58.000% |        |          |
| 47) 2-Hexanone-d5             | 10.927         | 63   | 20400      | 40.084  | ug/L   | 0.00     |
| Spiked Amount 50.000          | Range 20 - 135 |      | Recovery = | 80.160% |        |          |
| 56) 1,1,2,2-Tetrachloroeth... | 12.689         | 84   | 50166      | 18.756  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 45 - 120 |      | Recovery = | 75.040% |        |          |
| 66) 1,2-Dichlorobenzene-d4    | 13.853         | 152  | 46121      | 21.966  | ug/L   | 0.00     |
| Spiked Amount 25.000          | Range 75 - 120 |      | Recovery = | 87.880% |        |          |
|                               |                |      |            |         |        |          |
| Target Compounds              |                |      |            |         | Qvalue |          |
| 13) Acetone                   | 4.123          | 43   | 15509      | 32.474  | ug/L   | 94       |
| 14) Carbon disulfide          | 4.379          | 76   | 5175       | 0.973   | ug/L   | 99       |
| 16) Methylene chloride        | 4.922          | 84   | 13516      | 5.069   | ug/L   | 98       |
| 17) trans-1,2-Dichloroethene  | 5.428          | 96   | 1838m      | 0.838   | ug/L   |          |
| -----                         |                |      |            |         |        |          |

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

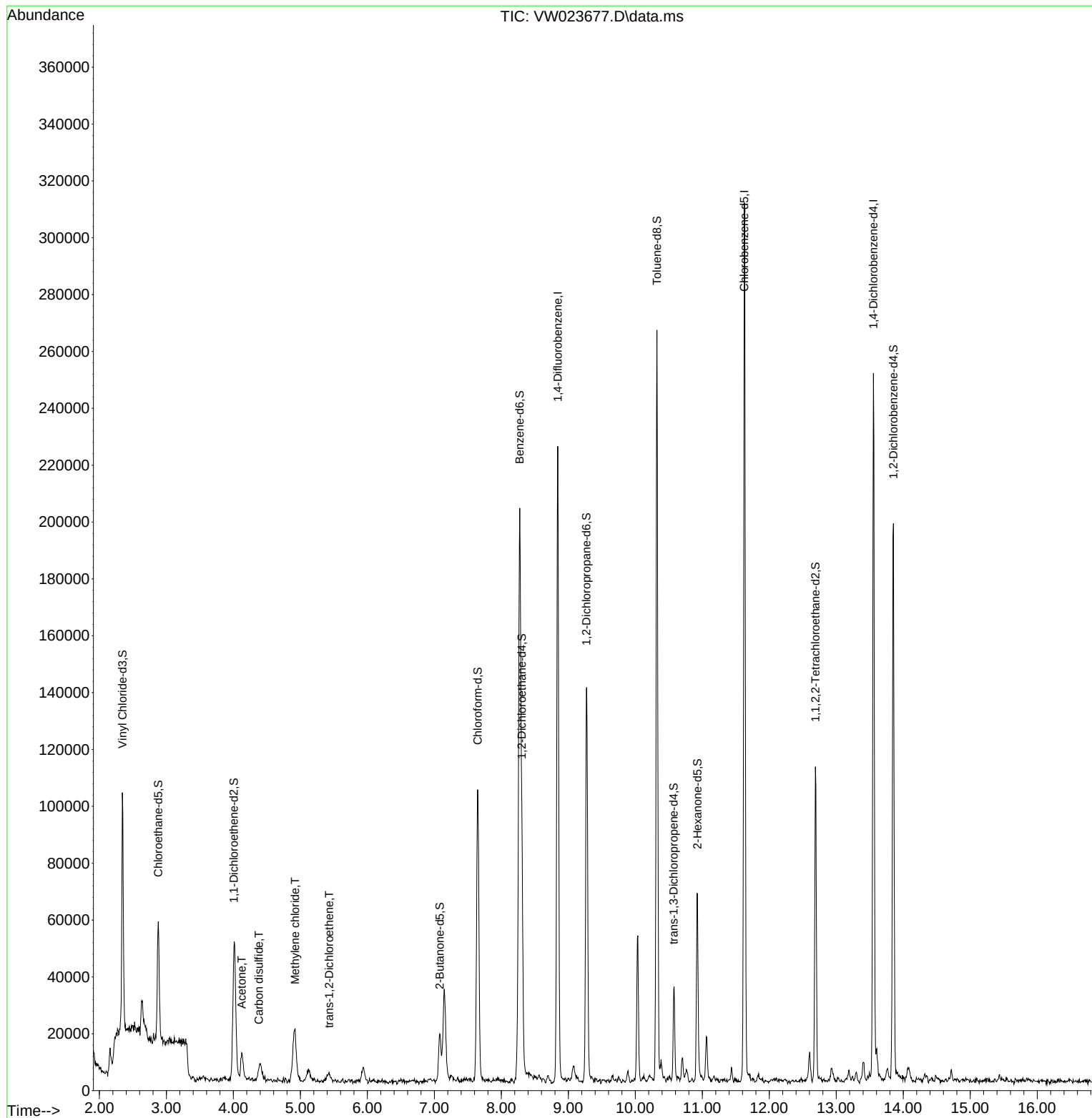
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW071322\  
Data File : VW023677.D  
Acq On : 14 Jul 2022 04:43  
Operator : SY/VA  
Sample : N3679-11  
Misc : 6.82g/10mL/MSVOA\_W/SOIL  
ALS Vial : 1 Sample Multiplier: 1

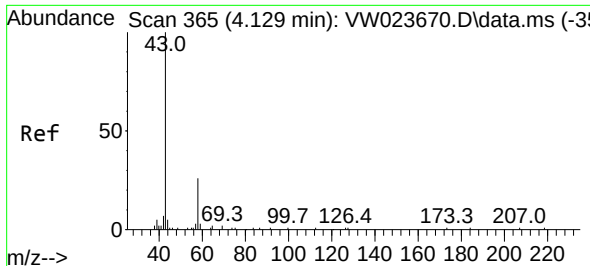
Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B51

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022  
Supervised By :Mahesh Dadoda 07/15/2022

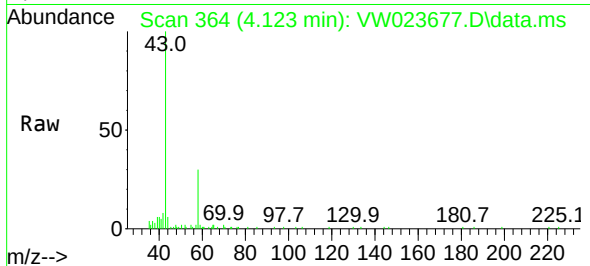
Quant Time: Jul 14 06:06:57 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM071322SMA.M  
Quant Title : SFAM01.0  
QLast Update : Thu Jul 14 04:56:40 2022  
Response via : Initial Calibration





#13  
Acetone  
Concen: 32.474 ug/L  
RT: 4.123 min Scan# 365  
Delta R.T. -0.006 min  
Lab File: VW023677.D  
Acq: 14 Jul 2022 04:43

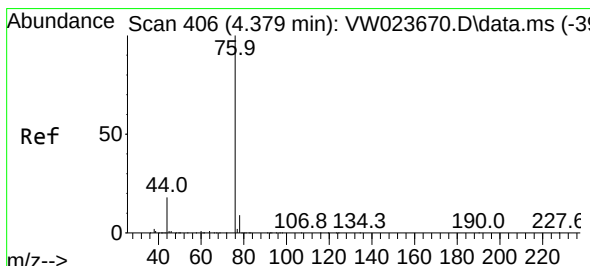
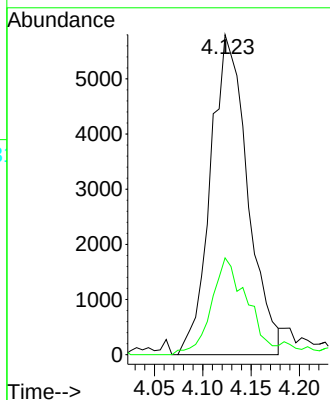
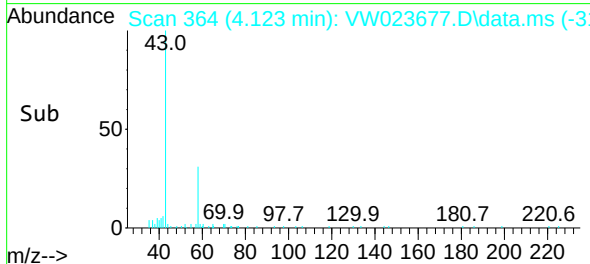
Instrument :  
MSVOA\_W  
ClientSampleId :  
F5B51



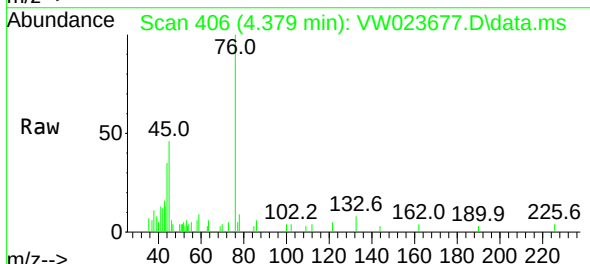
Tgt Ion: 43 Resp: 1550  
Ion Ratio Lower Upper  
43 100  
58 28.7 0.0 64.2

Manual Integrations  
APPROVED

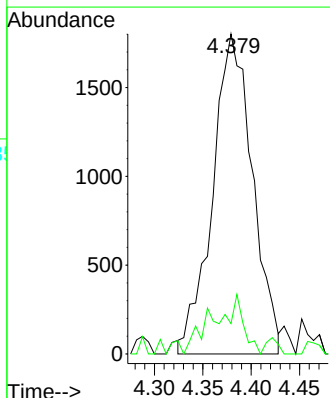
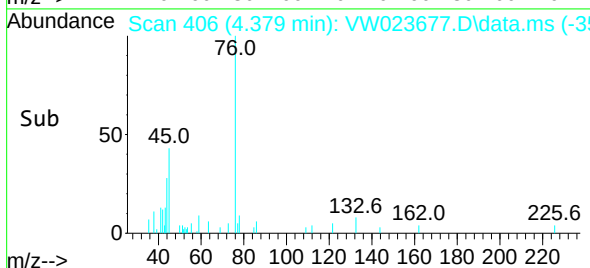
Reviewed By :Semsettin Yesilyurt 07/14/2022  
Supervised By :Mahesh Dadoda 07/15/2022

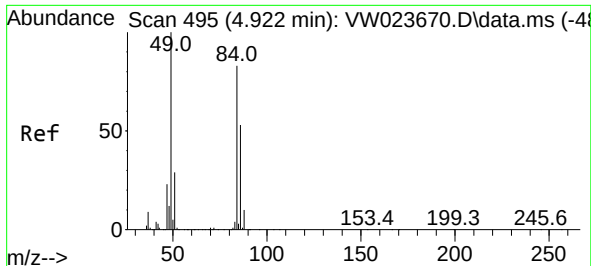


#14  
Carbon disulfide  
Concen: 0.973 ug/L  
RT: 4.379 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VW023677.D  
Acq: 14 Jul 2022 04:43



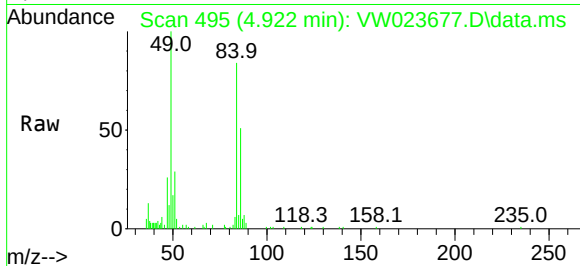
Tgt Ion: 76 Resp: 5175  
Ion Ratio Lower Upper  
76 100  
78 9.5 7.2 10.8





#16  
Methylene chloride  
Concen: 5.069 ug/L  
RT: 4.922 min Scan# 495  
Delta R.T. 0.000 min  
Lab File: VW023677.D  
Acq: 14 Jul 2022 04:43

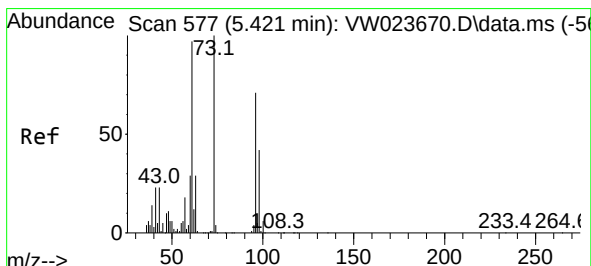
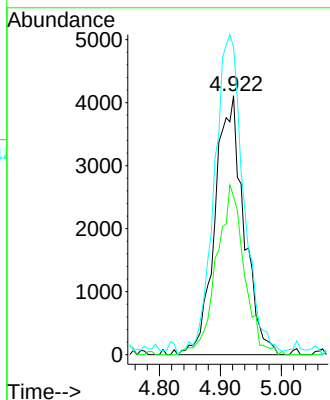
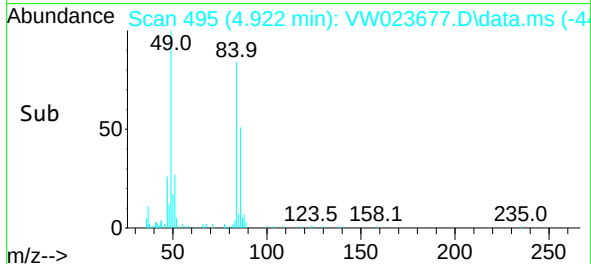
Instrument :  
MSVOA\_W  
Client Sample Id :  
F5B51



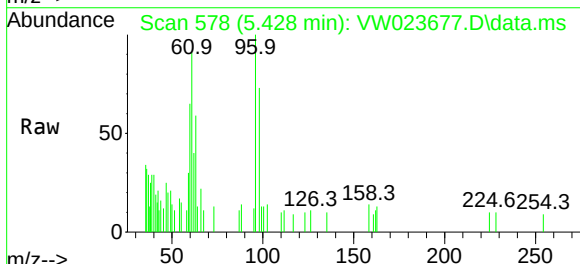
Tgt Ion: 84 Resp: 13510  
Ion Ratio Lower Upper  
84 100  
86 61.2 42.8 79.6  
49 118.8 85.4 158.6

Manual Integrations  
APPROVED

Reviewed By :Semsettin Yesilyurt 07/14/2022  
Supervised By :Mahesh Dadoda 07/15/2022



#17  
trans-1,2-Dichloroethene  
Concen: 0.838 ug/L m  
RT: 5.428 min Scan# 578  
Delta R.T. 0.006 min  
Lab File: VW023677.D  
Acq: 14 Jul 2022 04:43



Tgt Ion: 96 Resp: 1838  
Ion Ratio Lower Upper  
96 100  
61 91.2 90.8 168.6  
98 73.2 42.8 79.6

