

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW031822\  
 Data File : VW025090.D  
 Acq On : 18 Mar 2022 11:32  
 Operator : SY/MD  
 Sample : N1934-13  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 VHBLK001

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/28/2022  
 Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 19 00:54:28 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR031522WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Mar 19 00:53:30 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|-------|----------|
| -----                         |        |       |          |          |       |          |
| Internal Standards            |        |       |          |          |       |          |
| 1) 1,4-Difluorobenzene        | 5.612  | 114   | 158766   | 5.000    | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 149807   | 5.000    | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 64749    | 5.000    | ug/L  | 0.00     |
|                               |        |       |          |          |       |          |
| System Monitoring Compounds   |        |       |          |          |       |          |
| 4) Vinyl Chloride-d3          | 1.304  | 65    | 54214    | 4.325    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =     | 86.600%  |
| 7) Chloroethane-d5            | 1.564  | 69    | 41995    | 4.575    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =     | 91.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.105  | 63    | 67278    | 3.321    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =     | 66.400%  |
| 20) 2-Butanone-d5             | 3.915  | 46    | 70814m   | 46.747   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =     | 93.500%  |
| 24) Chloroform-d              | 4.346  | 84    | 89288    | 4.295    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.000%  |
| 26) 1,2-Dichloroethane-d4     | 5.030  | 65    | 38650    | 4.447    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 89.000%  |
| 32) Benzene-d6                | 5.043  | 84    | 187188   | 4.307    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =     | 86.200%  |
| 36) 1,2-Dichloropropane-d6    | 6.066  | 67    | 55222    | 4.419    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =     | 88.400%  |
| 41) Toluene-d8                | 7.313  | 98    | 158426   | 4.000    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =     | 80.000%  |
| 43) trans-1,3-Dichloroprop... | 7.622  | 79    | 16624    | 3.816    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =     | 76.400%  |
| 46) 2-Hexanone-d5             | 8.091  | 63    | 59884    | 40.300   | ug/L  | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =     | 80.600%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 30706    | 4.177    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =     | 83.600%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 49860    | 4.549    | ug/L  | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =     | 91.000%  |
|                               |        |       |          |          |       |          |
| Target Compounds              |        |       |          |          |       | Qvalue   |
| 3) Chloromethane              | 1.240  | 50    | 2301     | 0.174    | ug/L  | 98       |
| 16) Methylene chloride        | 2.506  | 84    | 3884     | 0.317    | ug/L  | 83       |
| 25) Chloroform                | 4.371  | 83    | 2296     | 0.106    | ug/L  | 99       |
| -----                         |        |       |          |          |       |          |

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

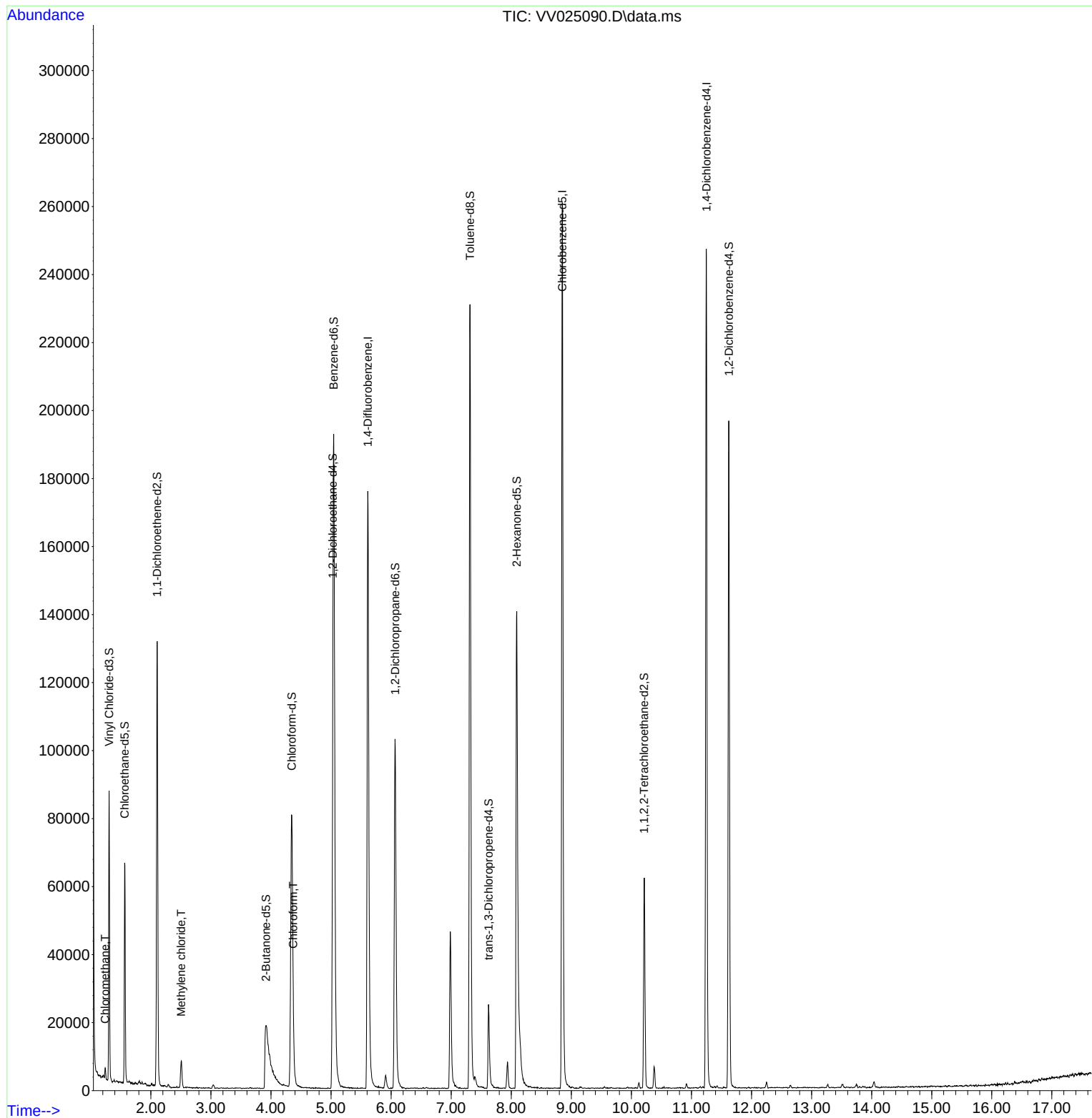
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV031822\  
Data File : VV025090.D  
Acq On : 18 Mar 2022 11:32  
Operator : SY/MD  
Sample : N1934-13  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK001

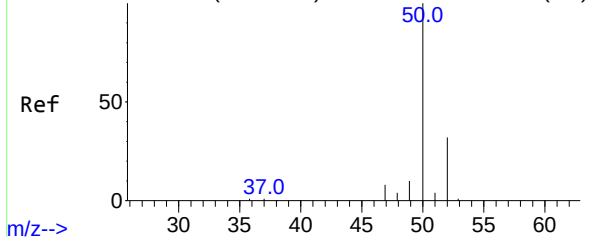
Manual Integrations  
APPROVED

Reviewed By : John Carlone 03/28/2022  
Supervised By : Mahesh Dadoda 03/28/2022

Quant Time: Mar 19 00:54:28 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR031522WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Mar 19 00:53:30 2022  
Response via : Initial Calibration



Abundance Scan 62 (1.240 min): VV025088.D\data.ms (-54)



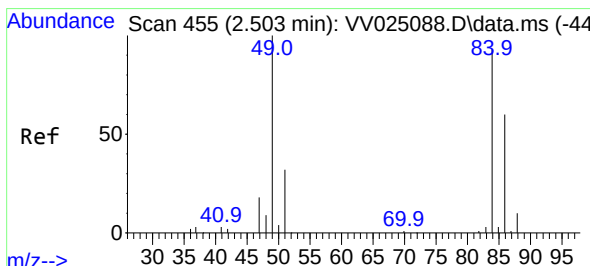
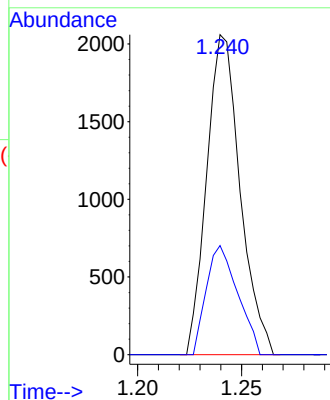
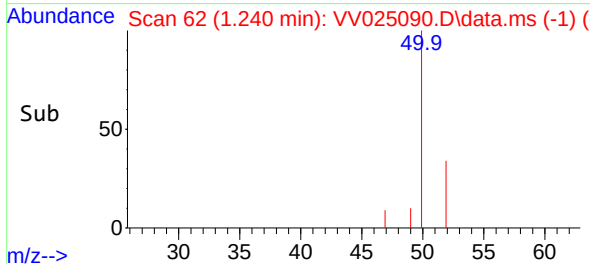
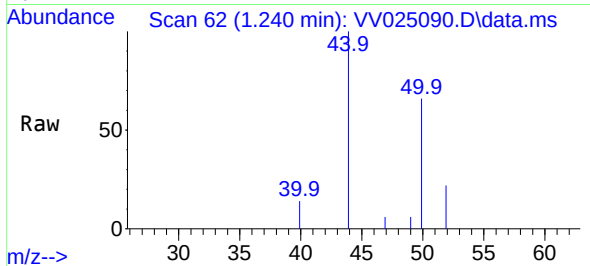
#3  
Chloromethane  
Concen: 0.174 ug/L  
RT: 1.240 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VV025090.D  
Acq: 18 Mar 2022 11:32

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK001

Tgt Ion: 50 Resp: 230  
Ion Ratio Lower Upper  
50 100  
52 34.1 23.2 43.2

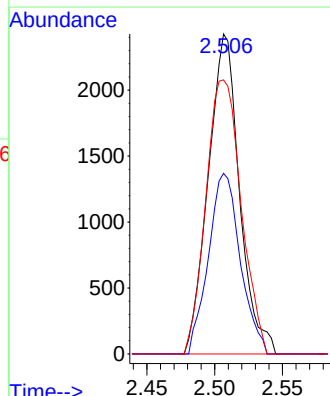
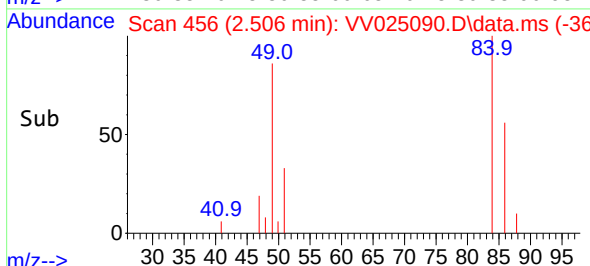
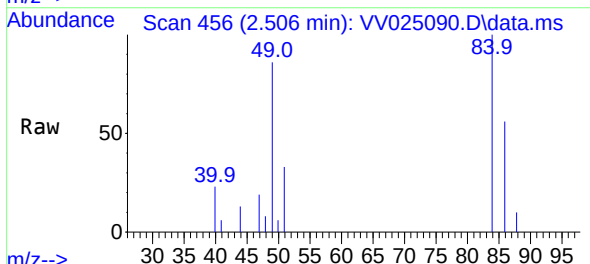
Manual Integrations  
APPROVED

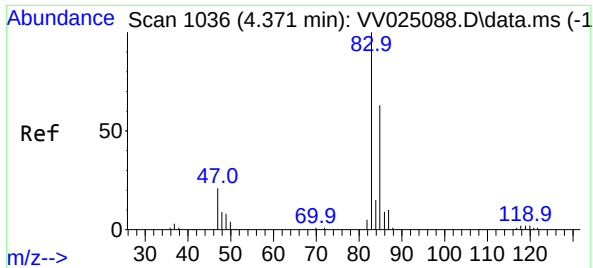
Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022



#16  
Methylene chloride  
Concen: 0.317 ug/L  
RT: 2.506 min Scan# 456  
Delta R.T. 0.003 min  
Lab File: VV025090.D  
Acq: 18 Mar 2022 11:32

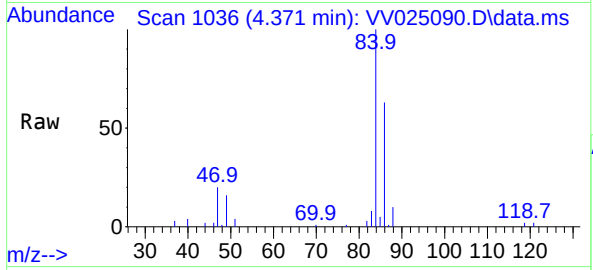
Tgt Ion: 84 Resp: 3884  
Ion Ratio Lower Upper  
84 100  
86 56.5 45.5 84.5  
49 85.7 75.0 139.2





#25  
Chloroform  
Concen: 0.106 ug/L  
RT: 4.371 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VV025090.D  
Acq: 18 Mar 2022 11:32

Instrument :  
MSVOA\_V  
ClientSampleId :  
VHBLK001



Tgt Ion: 83 Resp: 2290  
Ion Ratio Lower Upper  
83 100  
85 64.2 44.5 82.7

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/28/2022  
Supervised By :Mahesh Dadoda 03/28/2022

