

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VW040822\  
 Data File : VW025416.D  
 Acq On : 08 Apr 2022 17:34  
 Operator : SY/MD  
 Sample : N2320-02  
 Misc : 25mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 YB2P4

Manual Integrations  
 APPROVED

Reviewed By :Krupa Patel 04/11/2022  
 Supervised By :Mahesh Dadoda 04/13/2022

Quant Time: Apr 09 05:10:12 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
 Quant Title : TRACE VOA SFAM1.0  
 QLast Update : Sat Apr 09 04:40:11 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|-------|----------|----------|--------|----------|
| -----                         |        |       |          |          |        |          |
| Internal Standards            |        |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 5.619  | 114   | 167996   | 5.000    | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 8.850  | 117   | 165514   | 5.000    | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.249 | 152   | 79779    | 5.000    | ug/L   | 0.00     |
|                               |        |       |          |          |        |          |
| System Monitoring Compounds   |        |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.310  | 65    | 71496    | 4.578    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 40 - 130 | Recovery | =      | 91.600%  |
| 7) Chloroethane-d5            | 1.571  | 69    | 65247    | 3.927    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 130 | Recovery | =      | 78.600%  |
| 11) 1,1-Dichloroethene-d2     | 2.111  | 63    | 108614   | 3.471    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 125 | Recovery | =      | 69.400%  |
| 20) 2-Butanone-d5             | 3.902  | 46    | 96282    | 50.678   | ug/L   | 0.02     |
| Spiked Amount                 | 50.000 | Range | 40 - 130 | Recovery | =      | 101.360% |
| 24) Chloroform-d              | 4.352  | 84    | 109338   | 4.633    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 92.600%  |
| 26) 1,2-Dichloroethane-d4     | 5.037  | 65    | 51000    | 5.015    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 100.400% |
| 32) Benzene-d6                | 5.050  | 84    | 226340   | 4.726    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 125 | Recovery | =      | 94.600%  |
| 36) 1,2-Dichloropropane-d6    | 6.069  | 67    | 63196    | 4.732    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 60 - 140 | Recovery | =      | 94.600%  |
| 41) Toluene-d8                | 7.317  | 98    | 197543   | 4.445    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 70 - 130 | Recovery | =      | 88.800%  |
| 43) trans-1,3-Dichloroprop... | 7.625  | 79    | 20612    | 4.592    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 55 - 130 | Recovery | =      | 91.800%  |
| 46) 2-Hexanone-d5             | 8.088  | 63    | 74966    | 47.582   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000 | Range | 45 - 130 | Recovery | =      | 95.160%  |
| 56) 1,1,2,2-Tetrachloroeth... | 10.214 | 84    | 38326    | 4.542    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 65 - 120 | Recovery | =      | 90.800%  |
| 66) 1,2-Dichlorobenzene-d4    | 11.622 | 152   | 68810    | 5.144    | ug/L   | 0.00     |
| Spiked Amount                 | 5.000  | Range | 80 - 120 | Recovery | =      | 102.800% |
|                               |        |       |          |          |        |          |
| Target Compounds              |        |       |          |          |        | Qvalue   |
| 14) Carbon disulfide          | 2.297  | 76    | 2638     | 0.076    | ug/L # | 91       |
| 21) 2-Butanone                | 4.011  | 43    | 11314m   | 6.350    | ug/L   |          |
| -----                         |        |       |          |          |        |          |

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

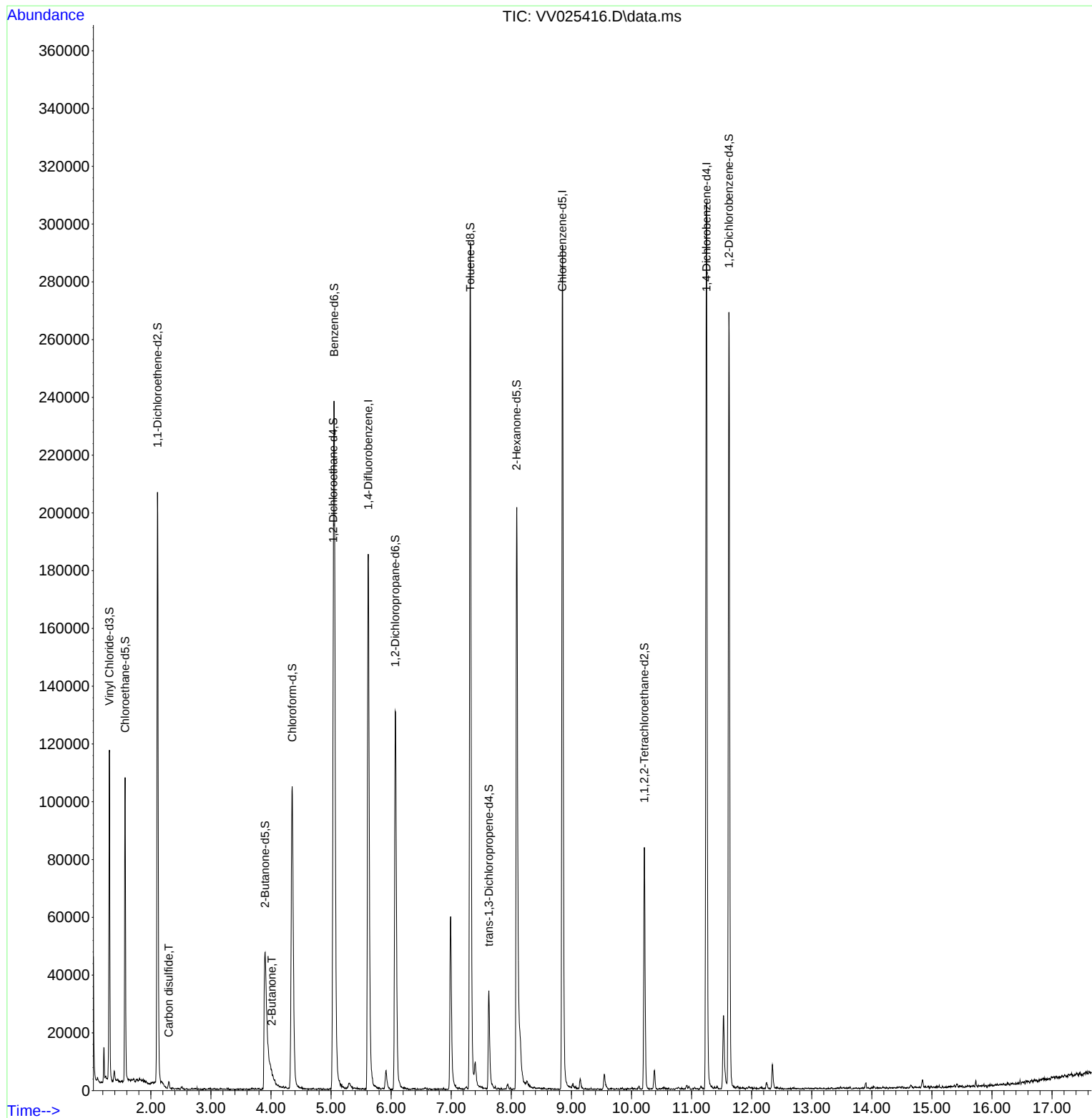
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV040822\  
Data File : VV025416.D  
Acq On : 08 Apr 2022 17:34  
Operator : SY/MD  
Sample : N2320-02  
Misc : 25mL/MSVOA\_V/WATER  
ALS Vial : 18 Sample Multiplier: 1

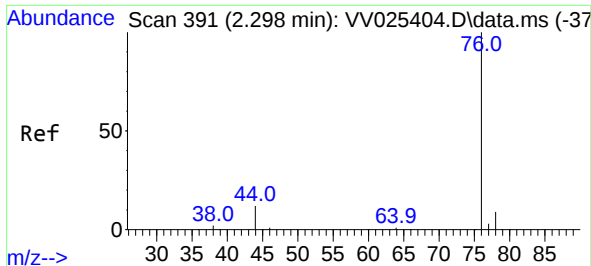
Instrument :  
MSVOA\_V  
ClientSampleId :  
YB2P4

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 04/11/2022  
Supervised By :Mahesh Dadoda 04/13/2022

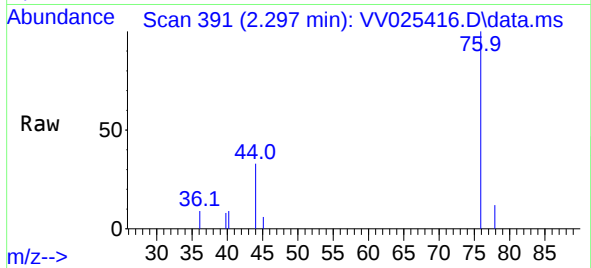
Quant Time: Apr 09 05:10:12 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVTR040822WMA.M  
Quant Title : TRACE VOA SFAM1.0  
QLast Update : Sat Apr 09 04:40:11 2022  
Response via : Initial Calibration





#14  
Carbon disulfide  
Concen: 0.076 ug/L  
RT: 2.297 min Scan# 391  
Delta R.T. -0.000 min  
Lab File: VV025416.D  
Acq: 08 Apr 2022 17:34

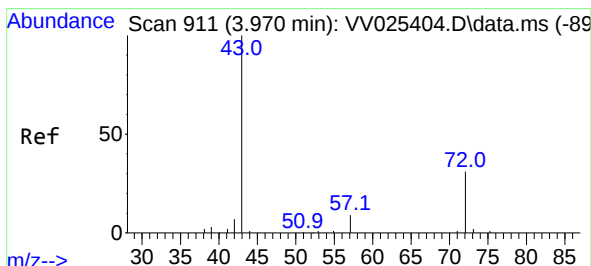
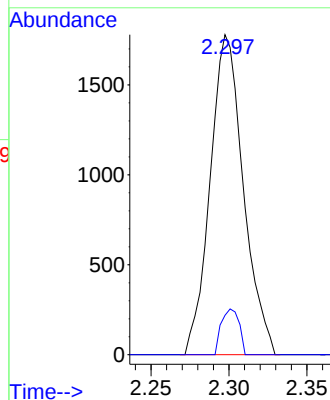
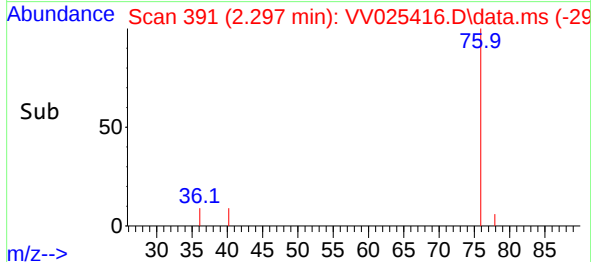
Instrument :  
MSVOA\_V  
ClientSampleId :  
YB2P4



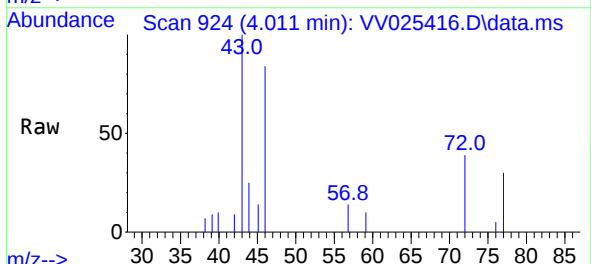
Tgt Ion: 76 Resp: 2638  
Ion Ratio Lower Upper  
76 100  
78 12.3 7.3 10.9

Manual Integrations  
APPROVED

Reviewed By :Krupa Patel 04/11/2022  
Supervised By :Mahesh Dadoda 04/13/2022



#21  
2-Butanone  
Concen: 6.350 ug/L m  
RT: 4.011 min Scan# 924  
Delta R.T. 0.042 min  
Lab File: VV025416.D  
Acq: 08 Apr 2022 17:34



Tgt Ion: 43 Resp: 11314  
Ion Ratio Lower Upper  
43 100  
72 15.9 15.2 45.6

