

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031824\  
 Data File : VX040692.D  
 Acq On : 18 Mar 2024 12:34  
 Operator : JC/MD  
 Sample : P1753-08DL 20X  
 Misc : 5.0mL/MSVOA\_X/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 YCKZ8DL

Quant Time: Mar 19 01:23:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML030724WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Tue Mar 19 01:22:22 2024  
 Response via : Initial Calibration

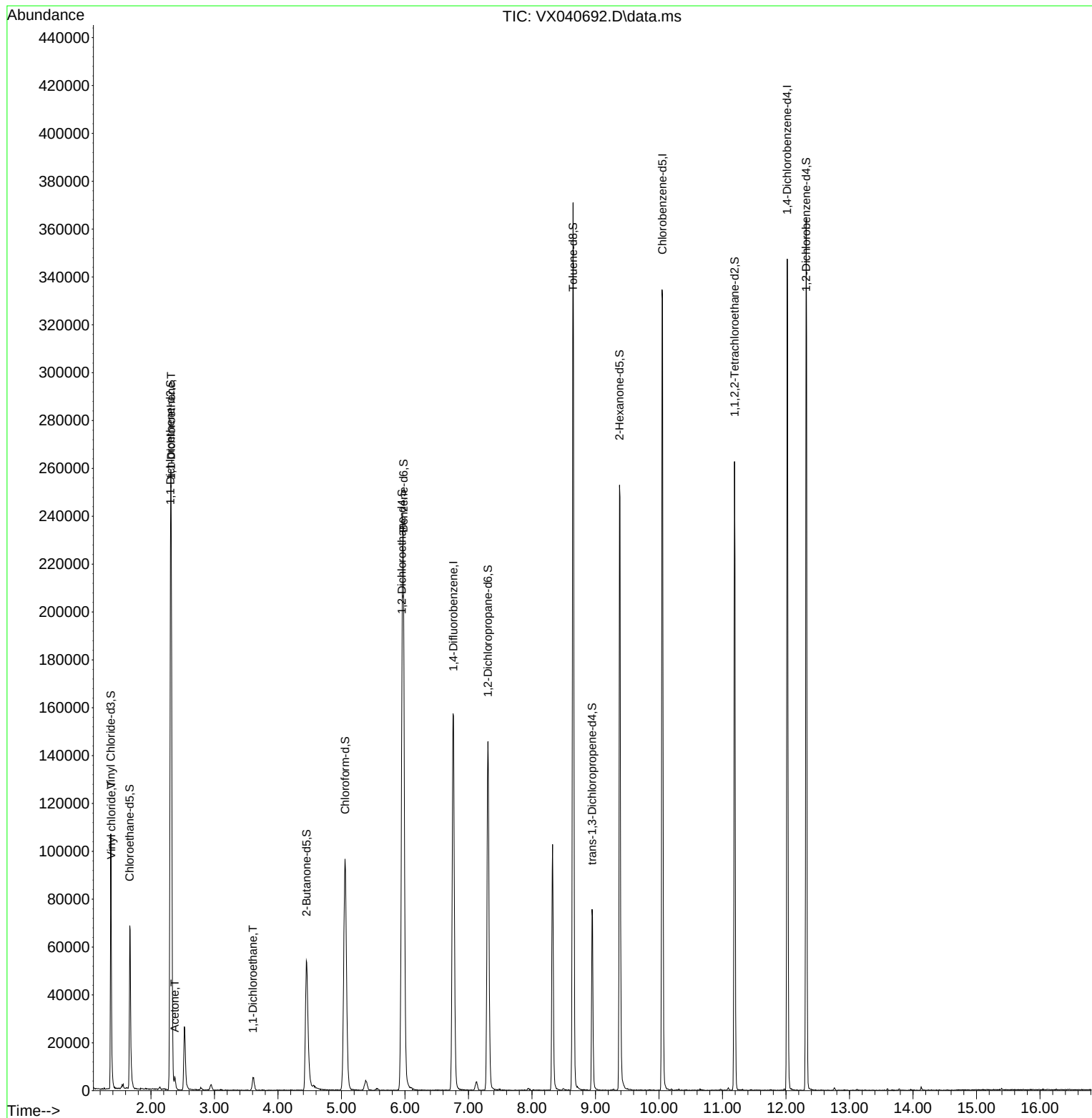
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.763   | 114   | 153020   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 144207   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.018  | 152   | 64480    | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.368   | 65    | 65385    | 48.746   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 97.500%  |
| 7) Chloroethane-d5            | 1.666   | 69    | 51385    | 47.984   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 95.960%  |
| 11) 1,1-Dichloroethene-d2     | 2.307   | 65    | 30007    | 48.597   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 97.200%  |
| 21) 2-Butanone-d5             | 4.446   | 46    | 93759    | 91.089   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 91.090%  |
| 24) Chloroform-d              | 5.056   | 84    | 120920   | 48.543   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.080%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 90503    | 48.663   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 97.320%  |
| 32) Benzene-d6                | 5.977   | 84    | 224998   | 50.856   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 101.720% |
| 36) 1,2-Dichloropropane-d6    | 7.306   | 67    | 68379    | 49.869   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 99.740%  |
| 41) Toluene-d8                | 8.647   | 98    | 207029   | 48.557   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 97.120%  |
| 43) trans-1,3-Dichloroprop... | 8.946   | 79    | 34375    | 47.103   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 94.200%  |
| 47) 2-Hexanone-d5             | 9.378   | 63    | 69245    | 91.523   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 91.520%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.189  | 84    | 97206    | 47.349   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 94.700%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.317  | 152   | 66752    | 49.428   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 98.860%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 5) Vinyl chloride             | 1.374   | 62    | 5695     | 4.434    | ug/L   | 88       |
| 12) 1,1-Dichloroethene        | 2.319   | 96    | 46902    | 50.285   | ug/L   | 90       |
| 13) Acetone                   | 2.374   | 43    | 5207     | 7.084    | ug/L   | 96       |
| 19) 1,1-Dichloroethane        | 3.605   | 63    | 6206     | 3.336    | ug/L   | 96       |
| -----                         |         |       |          |          |        |          |

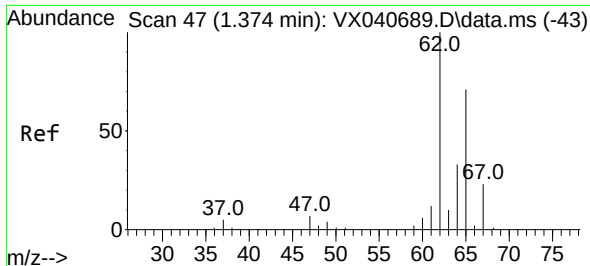
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX031824\  
Data File : VX040692.D  
Acq On : 18 Mar 2024 12:34  
Operator : JC/MD  
Sample : P1753-08DL 20X  
Misc : 5.0mL/MSVOA\_X/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_X  
ClientSampleId :  
YCKZ8DL

Quant Time: Mar 19 01:23:14 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXML030724WMA.M  
Quant Title : VOC Analysis  
QLast Update : Tue Mar 19 01:22:22 2024  
Response via : Initial Calibration

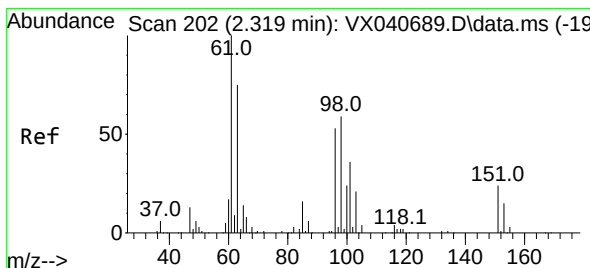
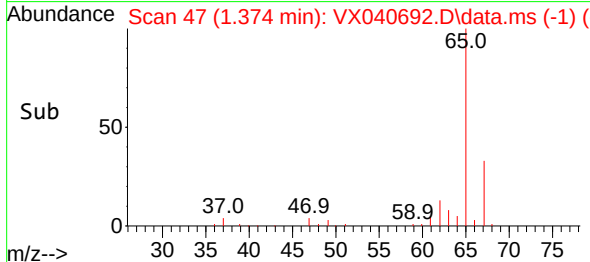
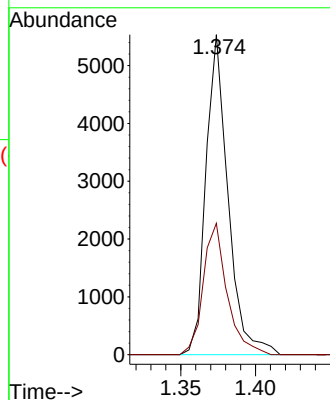
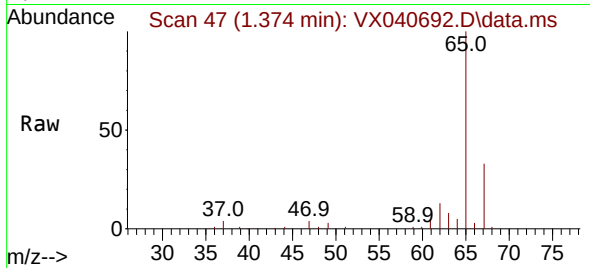




#5  
 Vinyl chloride  
 Concen: 4.434 ug/L  
 RT: 1.374 min Scan# 41  
 Delta R.T. 0.000 min  
 Lab File: VX040692.D  
 Acq: 18 Mar 2024 12:34

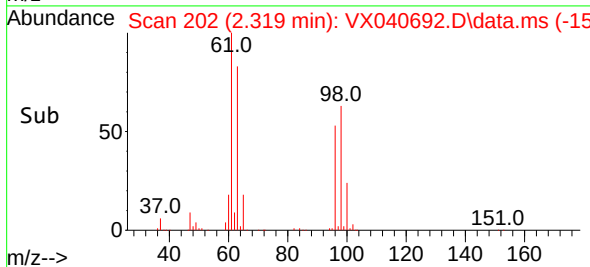
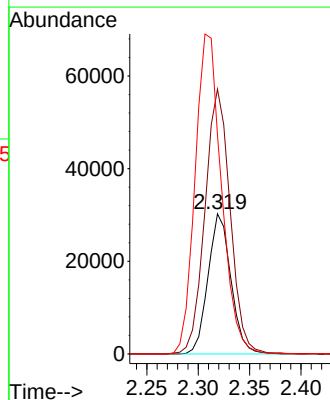
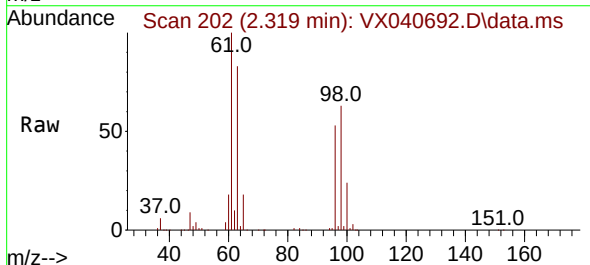
Instrument :  
 MSVOA\_X  
 ClientSampleId :  
 YCKZ8DL

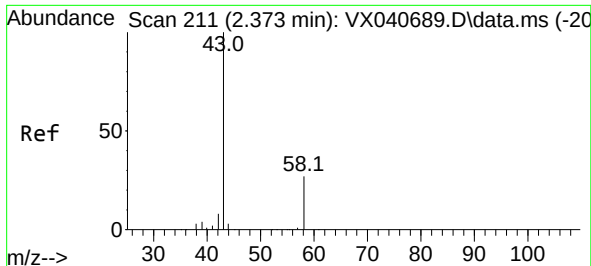
Tgt Ion: 62 Resp: 5695  
 Ion Ratio Lower Upper  
 62 100  
 64 41.0 23.8 44.2



#12  
 1,1-Dichloroethene  
 Concen: 50.285 ug/L  
 RT: 2.319 min Scan# 202  
 Delta R.T. 0.000 min  
 Lab File: VX040692.D  
 Acq: 18 Mar 2024 12:34

Tgt Ion: 96 Resp: 46902  
 Ion Ratio Lower Upper  
 96 100  
 61 188.9 134.8 250.4  
 63 156.2 92.5 171.9





#13

Acetone

Concen: 7.084 ug/L

RT: 2.374 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX040692.D

Acq: 18 Mar 2024 12:34

Instrument :

MSVOA\_X

ClientSampleId :

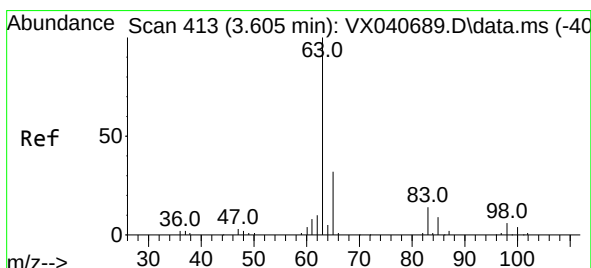
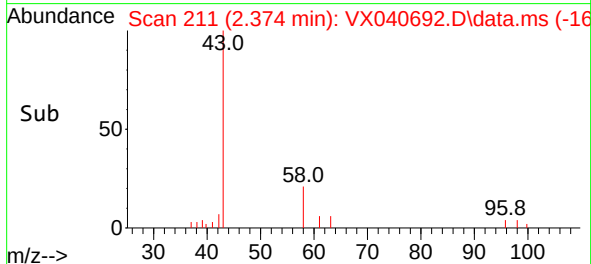
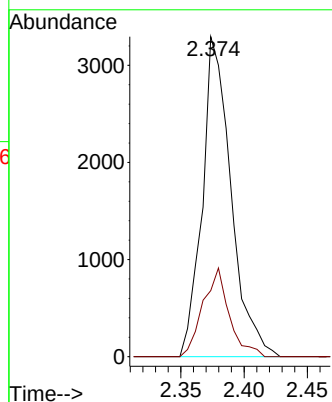
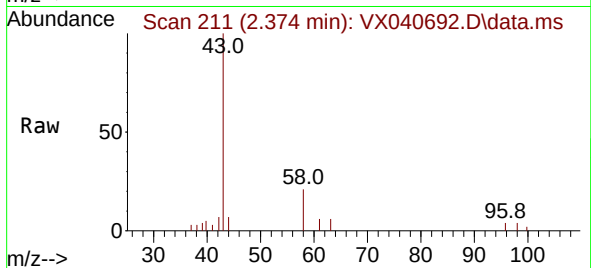
YCKZ8DL

Tgt Ion: 43 Resp: 5207

Ion Ratio Lower Upper

43 100

58 25.3 0.0 54.6



#19

1,1-Dichloroethane

Concen: 3.336 ug/L

RT: 3.605 min Scan# 413

Delta R.T. 0.000 min

Lab File: VX040692.D

Acq: 18 Mar 2024 12:34

Tgt Ion: 63 Resp: 6206

Ion Ratio Lower Upper

63 100

65 31.1 23.1 42.9

83 11.9 9.9 18.5

