

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_X\Data\VX071824\  
 Data File : VX042370.D  
 Acq On : 18 Jul 2024 15:31  
 Operator : JC/MD  
 Sample : P3215-05ME  
 Misc : 5.07g/5.0mL/100uL/5.0mL/MSVOA\_X/MEOH  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_X  
 ClientSampleId :

Quant Time: Jul 19 05:31:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_X\Method\SFAMXMLM070324WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Jul 19 05:29:00 2024  
 Response via : Initial Calibration

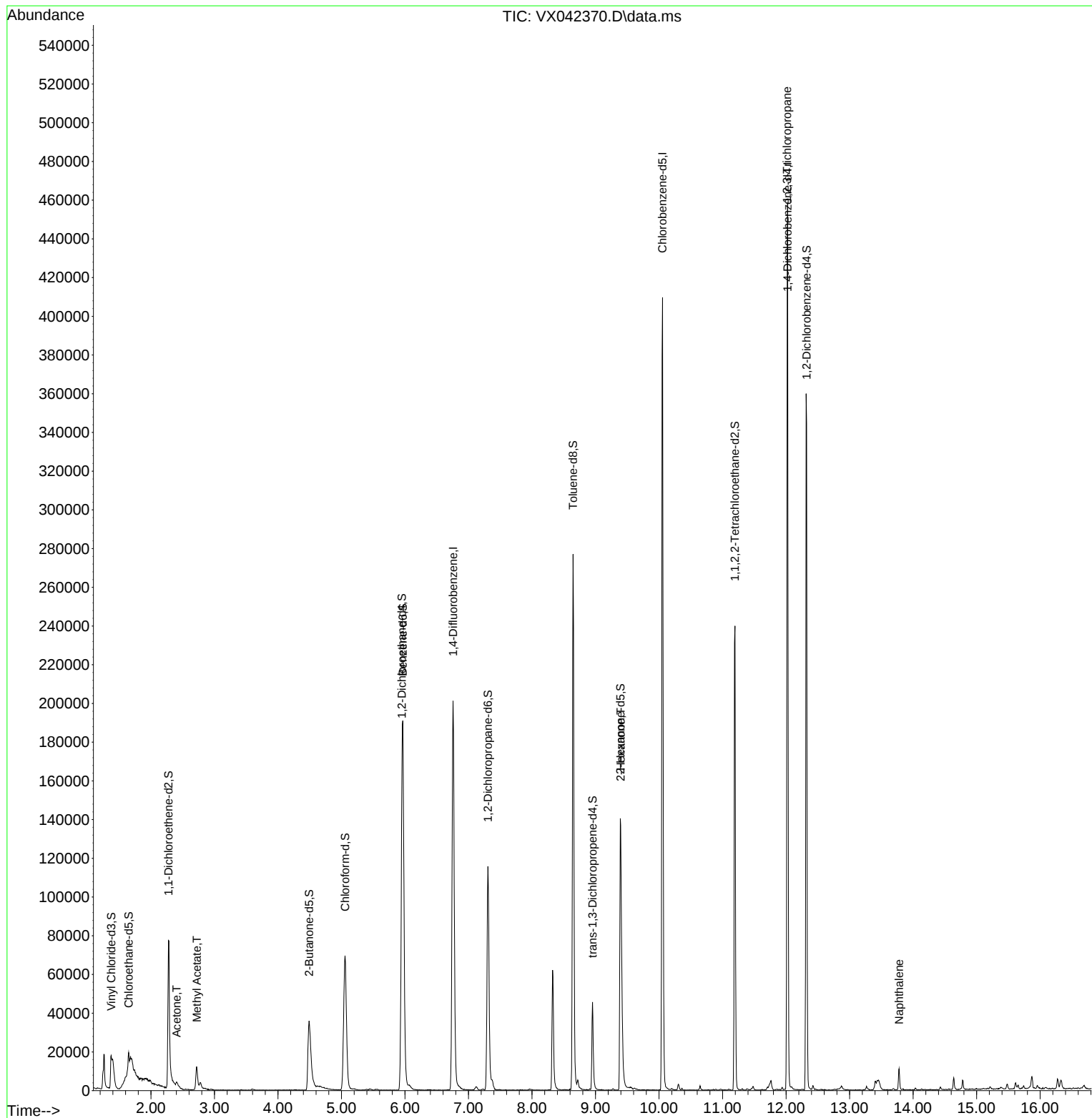
| Compound                      | R.T.    | QIon  | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|---------|-------|----------|----------|--------|----------|
| -----                         |         |       |          |          |        |          |
| Internal Standards            |         |       |          |          |        |          |
| 1) 1,4-Difluorobenzene        | 6.757   | 114   | 228585   | 50.000   | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 10.055  | 117   | 213280   | 50.000   | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 12.024  | 152   | 108996   | 50.000   | ug/L   | 0.00     |
| System Monitoring Compounds   |         |       |          |          |        |          |
| 4) Vinyl Chloride-d3          | 1.374   | 65    | 33718    | 25.342   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 135 | Recovery | =      | 50.680%# |
| 7) Chloroethane-d5            | 1.648   | 69    | 9662     | 11.534   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 130 | Recovery | =      | 23.060%# |
| 11) 1,1-Dichloroethene-d2     | 2.276   | 65    | 17239    | 29.605   | ug/L   | -0.02    |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 59.200%# |
| 21) 2-Butanone-d5             | 4.489   | 46    | 75141    | 78.368   | ug/L   | 0.02     |
| Spiked Amount                 | 100.000 | Range | 40 - 130 | Recovery | =      | 78.370%  |
| 24) Chloroform-d              | 5.056   | 84    | 94853    | 35.457   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 70.920%  |
| 26) 1,2-Dichloroethane-d4     | 5.952   | 65    | 60947    | 38.598   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 77.200%  |
| 32) Benzene-d6                | 5.964   | 84    | 194370   | 35.258   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 125 | Recovery | =      | 70.520%  |
| 36) 1,2-Dichloropropane-d6    | 7.305   | 67    | 63317    | 38.165   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 70 - 120 | Recovery | =      | 76.340%  |
| 41) Toluene-d8                | 8.647   | 98    | 174178   | 33.904   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 67.800%# |
| 43) trans-1,3-Dichloroprop... | 8.951   | 79    | 23612    | 32.931   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 60 - 125 | Recovery | =      | 65.860%  |
| 47) 2-Hexanone-d5             | 9.390   | 63    | 60145    | 79.867   | ug/L   | 0.00     |
| Spiked Amount                 | 100.000 | Range | 45 - 130 | Recovery | =      | 79.870%  |
| 56) 1,1,2,2-Tetrachloroeth... | 11.195  | 84    | 96881    | 39.500   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 65 - 120 | Recovery | =      | 79.000%  |
| 66) 1,2-Dichlorobenzene-d4    | 12.323  | 152   | 84725    | 40.020   | ug/L   | 0.00     |
| Spiked Amount                 | 50.000  | Range | 80 - 120 | Recovery | =      | 80.040%  |
| Target Compounds              |         |       |          |          |        |          |
|                               |         |       |          |          | Qvalue |          |
| 13) Acetone                   | 2.404   | 43    | 2944     | 4.501    | ug/L   | 91       |
| 15) Methyl Acetate            | 2.721   | 43    | 17479    | 10.517   | ug/L   | 99       |
| 48) 2-Hexanone                | 9.396   | 43    | 7081     | 4.131    | ug/L # | 69       |
| 61) 1,2,3-Trichloropropane    | 12.018  | 75    | 9919     | 5.125    | ug/L # | 63       |
| 71) Naphthalene               | 13.780  | 128   | 8420     | 1.204    | ug/L   | 99       |
| -----                         |         |       |          |          |        |          |

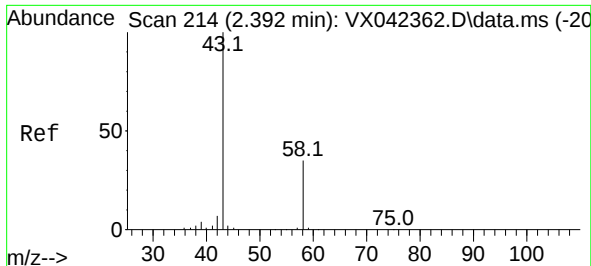
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis  
QLast Update : Fri Jul 19 05:29:00 2024  
Response via : Initial Calibration





#13

Acetone

Concen: 4.501 ug/L

RT: 2.404 min Scan# 216

Delta R.T. 0.012 min

Lab File: VX042370.D

Acq: 18 Jul 2024 15:31

Instrument :

MSVOA\_X

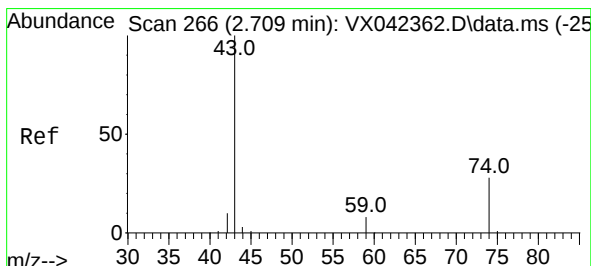
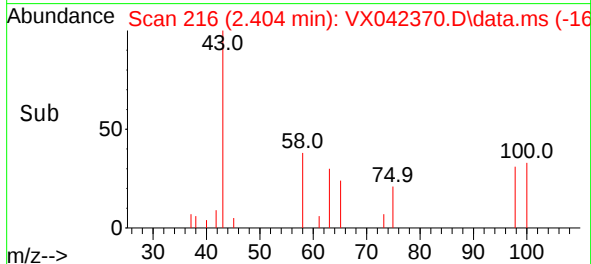
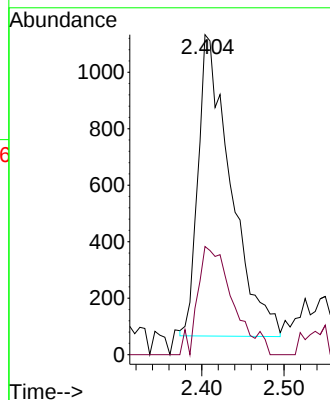
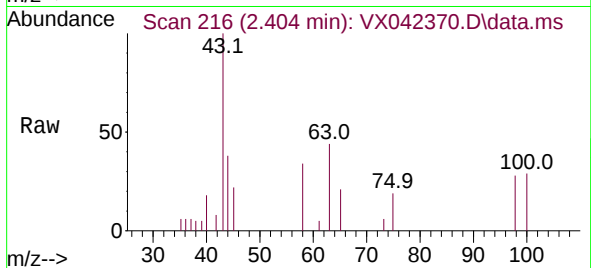
ClientSampleId :

Tgt Ion: 43 Resp: 2944

Ion Ratio Lower Upper

43 100

58 36.1 0.0 62.6



#15

Methyl Acetate

Concen: 10.517 ug/L

RT: 2.721 min Scan# 268

Delta R.T. 0.012 min

Lab File: VX042370.D

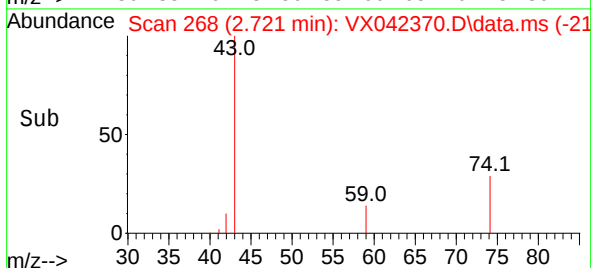
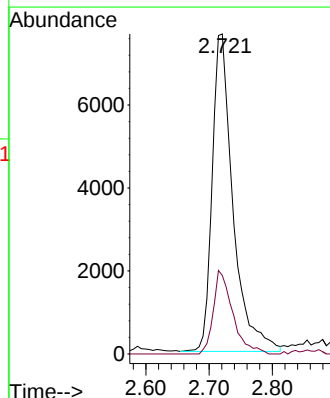
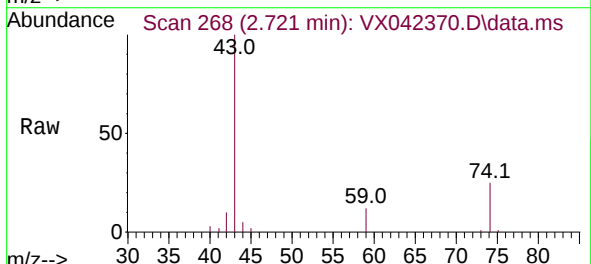
Acq: 18 Jul 2024 15:31

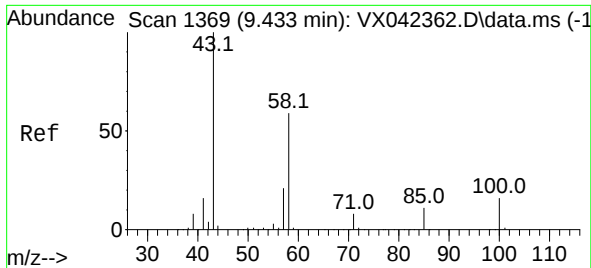
Tgt Ion: 43 Resp: 17479

Ion Ratio Lower Upper

43 100

74 24.5 20.1 30.1





#48

2-Hexanone

Concen: 4.131 ug/L

RT: 9.396 min Scan# 1

Delta R.T. -0.037 min

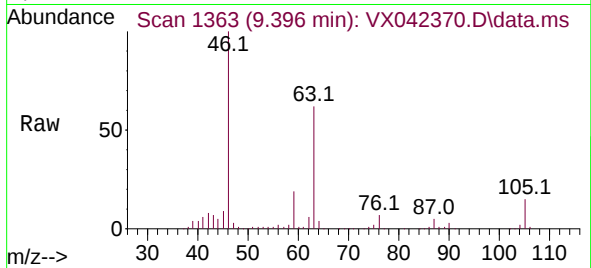
Lab File: VX042370.D

Acq: 18 Jul 2024 15:31

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion: 43 Resp: 7081

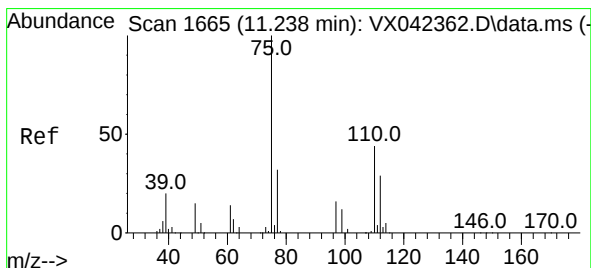
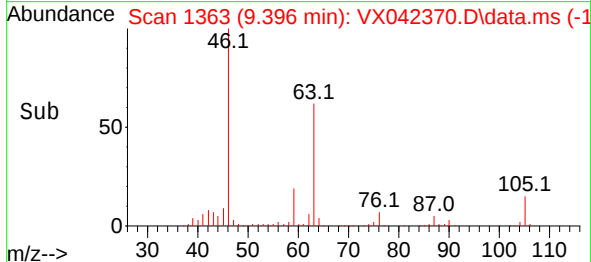
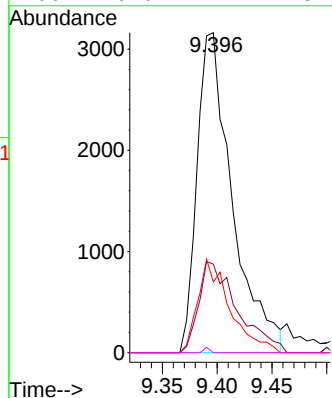
Ion Ratio Lower Upper

43 100

58 31.1 46.4 69.6#

57 26.5 16.3 24.5#

100 0.0 12.1 18.1#



#61

1,2,3-Trichloropropane

Concen: 5.125 ug/L

RT: 12.018 min Scan# 1793

Delta R.T. 0.780 min

Lab File: VX042370.D

Acq: 18 Jul 2024 15:31

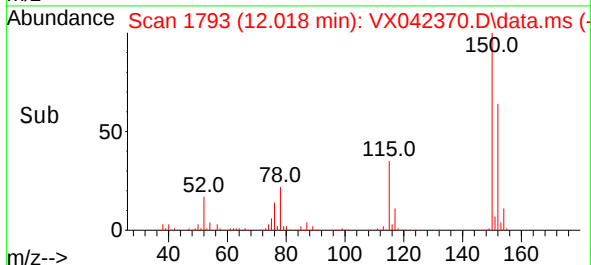
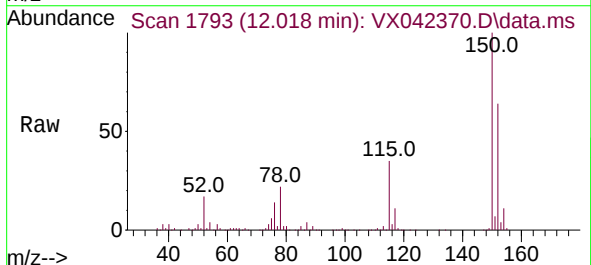
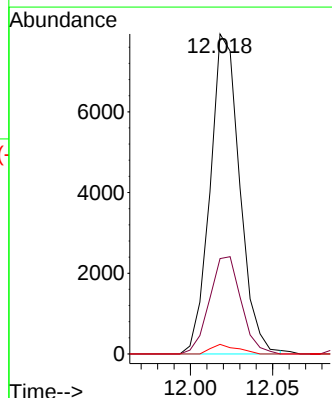
Tgt Ion: 75 Resp: 9919

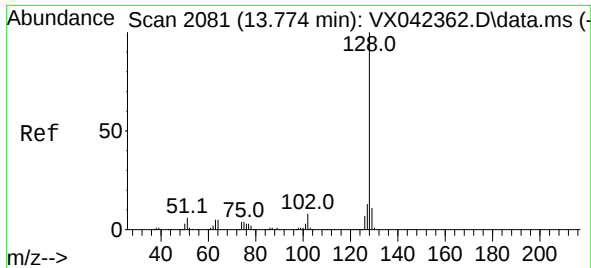
Ion Ratio Lower Upper

75 100

77 32.5 25.8 38.8

110 2.6 35.4 53.0#





#71

Naphthalene

Concen: 1.204 ug/L

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

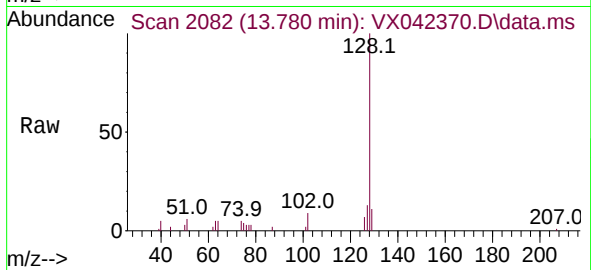
Lab File: VX042370.D

Acq: 18 Jul 2024 15:31

Instrument :

MSVOA\_X

ClientSampleId :



Tgt Ion:128 Resp: 8420

Ion Ratio Lower Upper

128 100

127 12.6 10.4 15.6

129 10.5 8.9 13.3

