

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\DATA\VV092624\  
 Data File : VV037544.D  
 Acq On : 26 Sep 2024 13:57  
 Operator : SY/MD  
 Sample : P4131-13ME  
 Misc : 5.14/5mL/100UL/5ML/MSVOA\_V/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :

Quant Time: Sep 27 00:50:51 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM092624WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Fri Sep 27 00:49:09 2024  
 Response via : Initial Calibration

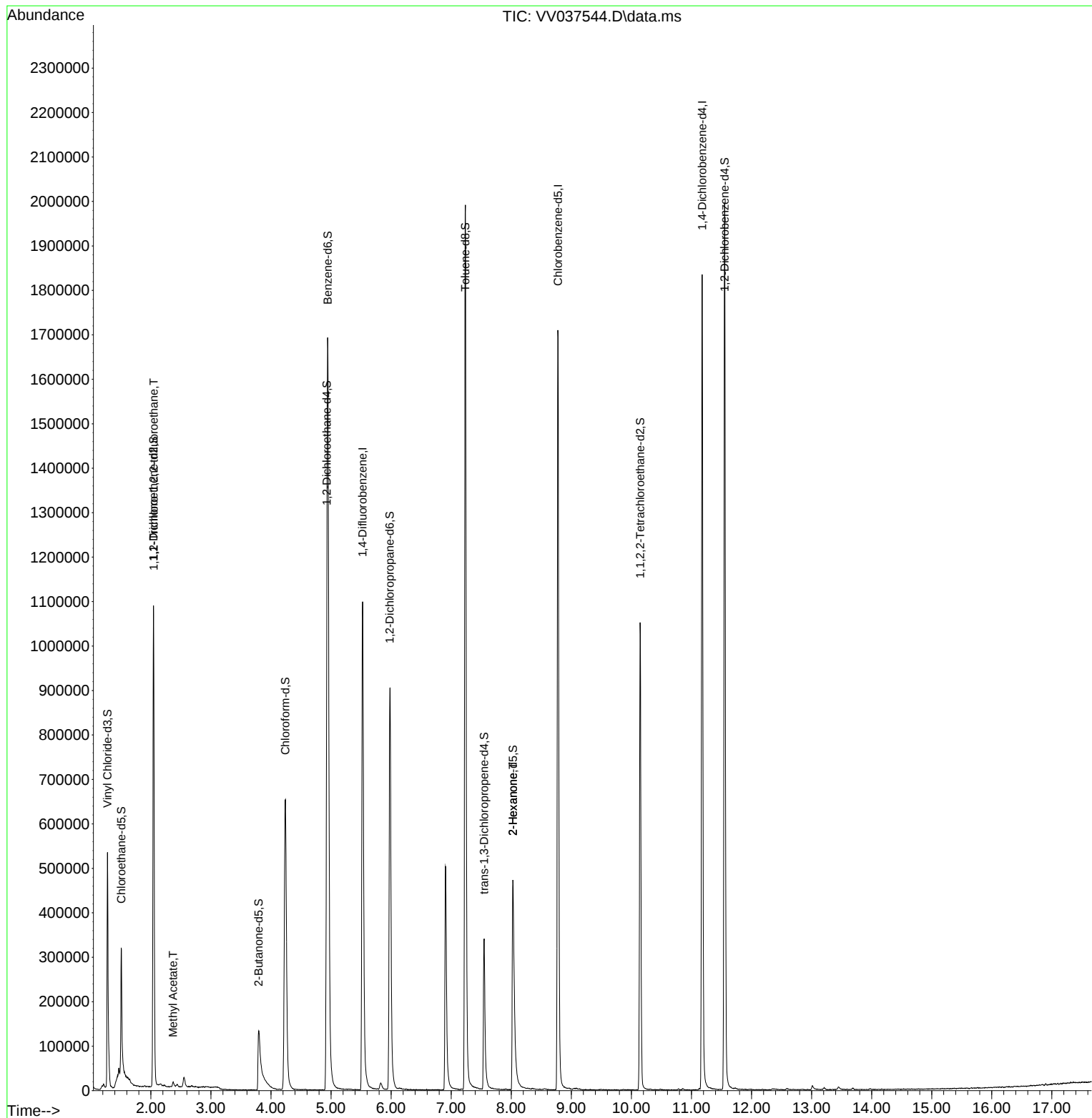
| Compound                      | R.T.    | QIon           | Response | Conc    | Units    | Dev(Min) |
|-------------------------------|---------|----------------|----------|---------|----------|----------|
| -----                         |         |                |          |         |          |          |
| Internal Standards            |         |                |          |         |          |          |
| 1) 1,4-Difluorobenzene        | 5.526   | 114            | 997536   | 50.000  | ug/L     | 0.00     |
| 28) Chlorobenzene-d5          | 8.776   | 117            | 947320   | 50.000  | ug/L     | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.178  | 152            | 466200   | 50.000  | ug/L     | 0.00     |
| System Monitoring Compounds   |         |                |          |         |          |          |
| 4) Vinyl Chloride-d3          | 1.278   | 65             | 422775   | 48.280  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 135 | Recovery | =       | 96.560%  |          |
| 7) Chloroethane-d5            | 1.507   | 69             | 214838   | 31.607  | ug/L     | -0.03    |
| Spiked Amount                 | 50.000  | Range 70 - 130 | Recovery | =       | 63.220%# |          |
| 11) 1,1-Dichloroethene-d2     | 2.044   | 65             | 183917   | 50.271  | ug/L     | -0.02    |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 100.540% |          |
| 21) 2-Butanone-d5             | 3.796   | 46             | 256831   | 82.344  | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 40 - 130 | Recovery | =       | 82.340%  |          |
| 24) Chloroform-d              | 4.240   | 84             | 722849   | 46.398  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 92.800%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.931   | 65             | 447840   | 49.111  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 98.220%  |          |
| 32) Benzene-d6                | 4.947   | 84             | 1502165  | 50.674  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 125 | Recovery | =       | 101.340% |          |
| 36) 1,2-Dichloropropane-d6    | 5.979   | 67             | 467855   | 49.564  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 70 - 120 | Recovery | =       | 99.120%  |          |
| 41) Toluene-d8                | 7.236   | 98             | 1349674  | 50.211  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 100.420% |          |
| 43) trans-1,3-Dichloroprop... | 7.548   | 79             | 212562   | 48.475  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 60 - 125 | Recovery | =       | 96.960%  |          |
| 47) 2-Hexanone-d5             | 8.027   | 63             | 212818   | 106.771 | ug/L     | 0.00     |
| Spiked Amount                 | 100.000 | Range 45 - 130 | Recovery | =       | 106.770% |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.146  | 84             | 519969   | 47.408  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 65 - 120 | Recovery | =       | 94.820%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.554  | 152            | 514286   | 52.351  | ug/L     | 0.00     |
| Spiked Amount                 | 50.000  | Range 80 - 120 | Recovery | =       | 104.700% |          |
| Target Compounds              |         |                |          |         |          |          |
|                               |         |                |          |         | Qvalue   |          |
| 10) 1,1,2-Trichloro-1,2,2-... | 2.047   | 101            | 5747     | 0.808   | ug/L #   | 29       |
| 15) Methyl Acetate            | 2.372   | 43             | 13818    | 2.590   | ug/L     | 93       |
| 48) 2-Hexanone                | 8.027   | 43             | 23596    | 5.052   | ug/L #   | 78       |
| -----                         |         |                |          |         |          |          |

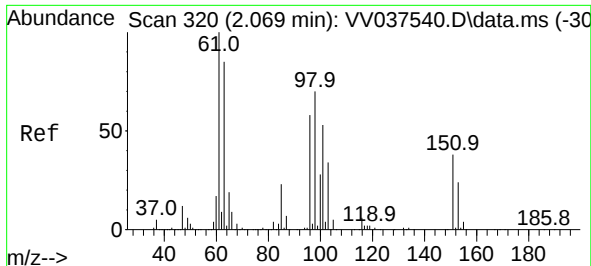
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.808 ug/L

RT: 2.047 min Scan# 313

Delta R.T. -0.023 min

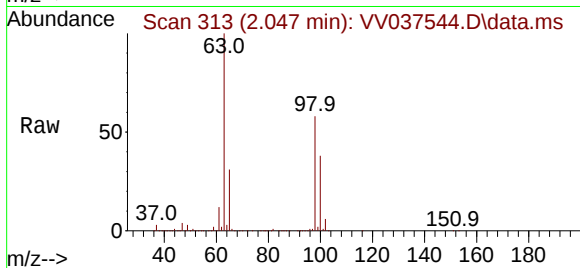
Lab File: VV037544.D

Acq: 26 Sep 2024 13:57

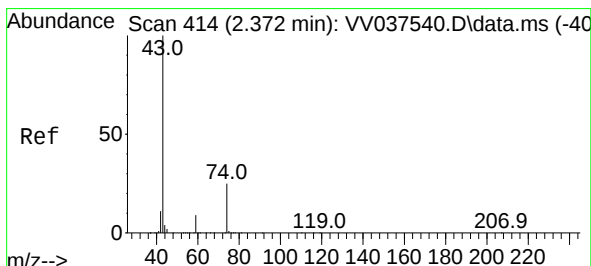
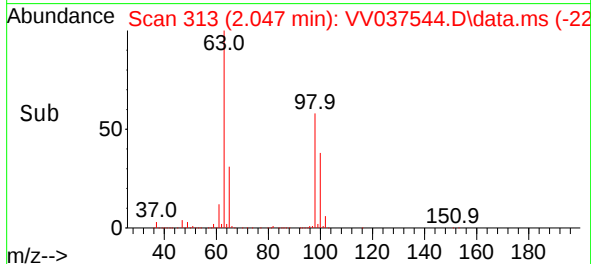
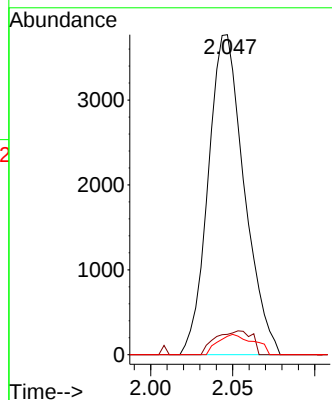
Instrument :

MSVOA\_V

ClientSampleId :



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 101   | Resp: | 5747  |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 6.7   | 34.6  | 52.0# |
| 151      | 6.3   | 57.5  | 86.3# |



#15

Methyl Acetate

Concen: 2.590 ug/L

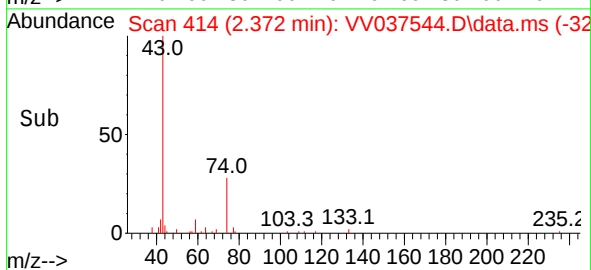
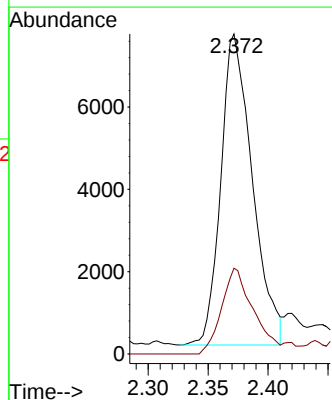
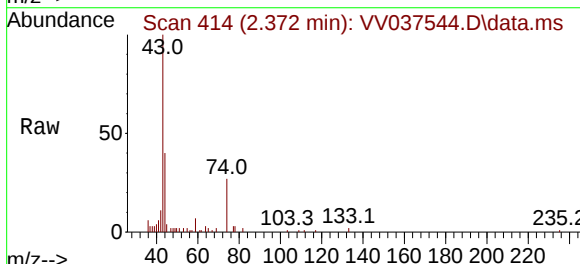
RT: 2.372 min Scan# 414

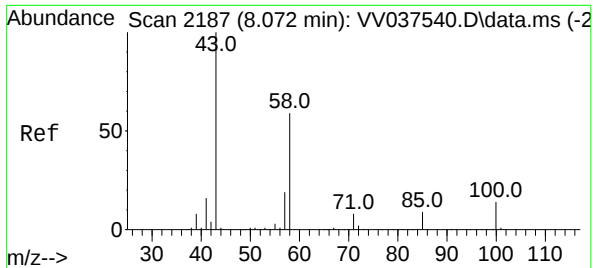
Delta R.T. -0.000 min

Lab File: VV037544.D

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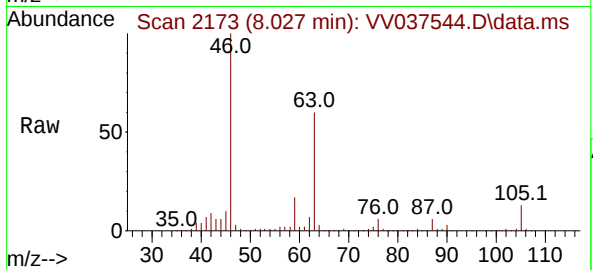
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 13818 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 74       | 27.6  | 19.4  | 29.0  |





#48  
 2-Hexanone  
 Concen: 5.052 ug/L  
 RT: 8.027 min Scan# 2187  
 Delta R.T. -0.045 min  
 Lab File: VV037544.D  
 Acq: 26 Sep 2024 13:57

Instrument :  
 MSVOA\_V  
 ClientSampleId :



|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 23596 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 46.7     | 46.5 69.7   |
| 57 35.8     | 15.1 22.7#  |
| 100 1.6     | 10.7 16.1#  |

