

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV050124\  
 Data File : VV035499.D  
 Acq On : 01 May 2024 16:18  
 Operator : SY/MD  
 Sample : P2321-04  
 Misc : 5.0mL/MSVOA\_V/WATER  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 E1CZ3

Quant Time: May 02 01:28:38 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM050124WMA.M  
 Quant Title : VOC Analysis  
 QLast Update : Thu May 02 01:07:15 2024  
 Response via : Initial Calibration

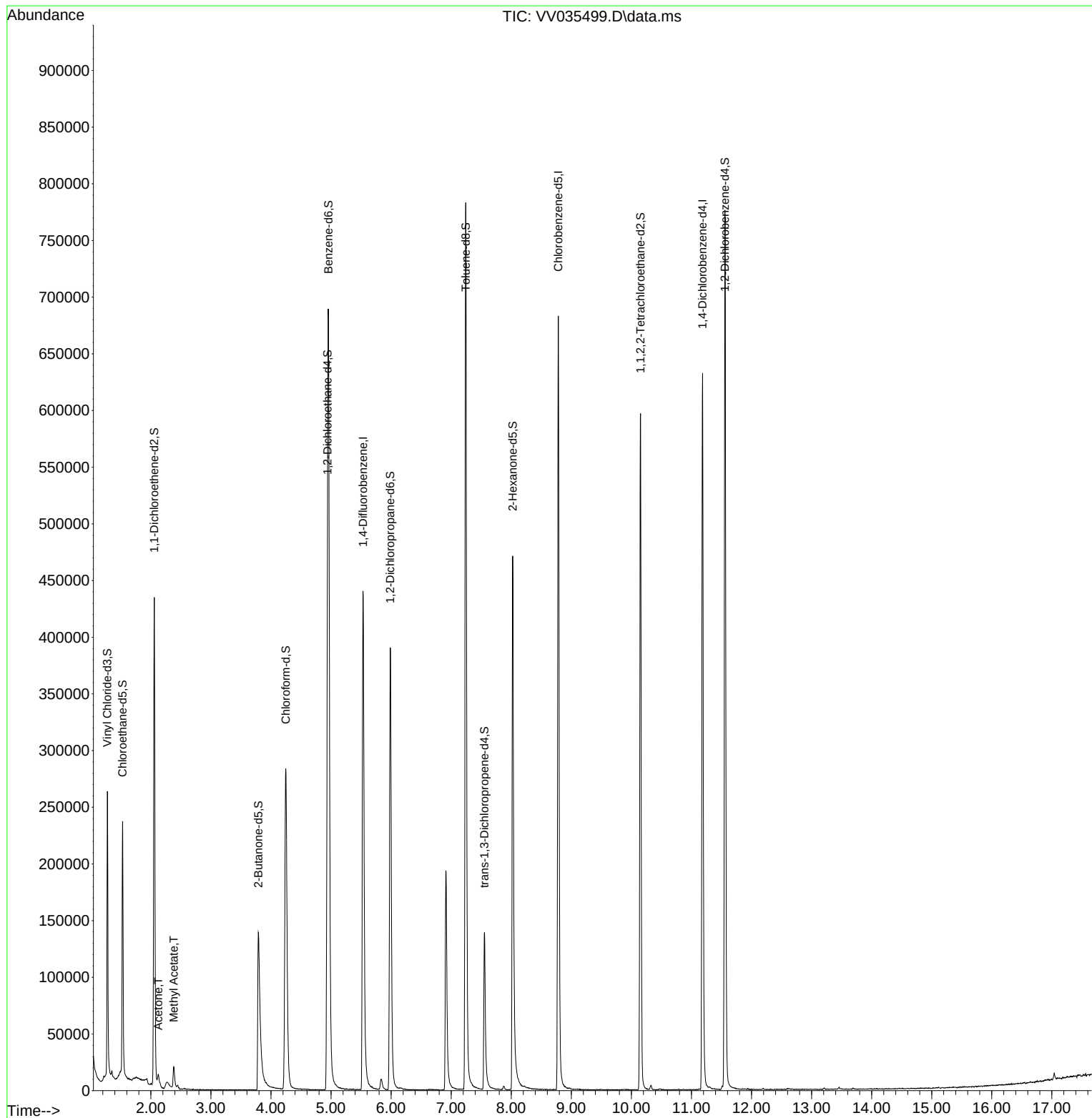
| Compound                      | R.T.     | QIon  | Response | Conc        | Units | Dev(Min) |
|-------------------------------|----------|-------|----------|-------------|-------|----------|
| -----                         |          |       |          |             |       |          |
| Internal Standards            |          |       |          |             |       |          |
| 1) 1,4-Difluorobenzene        | 5.532    | 114   | 411698   | 50.000      | ug/L  | 0.00     |
| 28) Chlorobenzene-d5          | 8.783    | 117   | 402628   | 50.000      | ug/L  | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.185   | 152   | 176449   | 50.000      | ug/L  | 0.00     |
| System Monitoring Compounds   |          |       |          |             |       |          |
| 4) Vinyl Chloride-d3          | 1.275    | 65    | 168438   | 53.061      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | = 106.120%  |       |          |
| 7) Chloroethane-d5            | 1.529    | 69    | 142875   | 61.075      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | = 122.160%  |       |          |
| 11) 1,1-Dichloroethene-d2     | 2.056    | 65    | 73800    | 54.159      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | = 108.320%  |       |          |
| 21) 2-Butanone-d5             | 3.789    | 46    | 229672   | 107.203     | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | = 107.200%  |       |          |
| 24) Chloroform-d              | 4.246    | 84    | 320561   | 55.054      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | = 110.100%  |       |          |
| 26) 1,2-Dichloroethane-d4     | 4.940    | 65    | 196990   | 57.448      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | = 114.900%  |       |          |
| 32) Benzene-d6                | 4.956    | 84    | 640585   | 56.524      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | = 113.040%  |       |          |
| 36) 1,2-Dichloropropane-d6    | 5.985    | 67    | 205818   | 58.246      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | = 116.500%  |       |          |
| 41) Toluene-d8                | 7.243    | 98    | 555712   | 53.870      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | = 107.740%  |       |          |
| 43) trans-1,3-Dichloroprop... | 7.554    | 79    | 92145    | 53.504      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | = 107.000%  |       |          |
| 47) 2-Hexanone-d5             | 8.024    | 63    | 183094   | 112.755     | ug/L  | 0.00     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | = 112.760%  |       |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.149   | 84    | 294010   | 54.604      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | = 109.200%  |       |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.557   | 152   | 216840   | 61.855      | ug/L  | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | = 123.700%# |       |          |
| Target Compounds              |          |       |          |             |       |          |
| 13) Acetone                   | 2.124    | 43    | 9433     | 4.756       | ug/L  | 99       |
| 15) Methyl Acetate            | 2.381    | 43    | 22829    | 7.096       | ug/L  | 97       |
| -----                         |          |       |          |             |       |          |

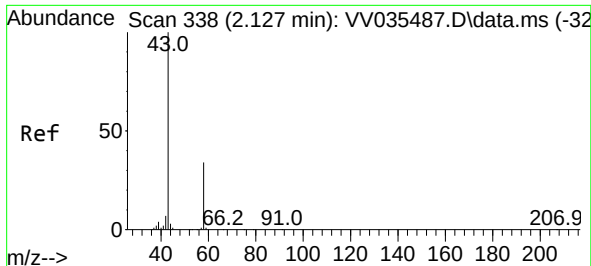
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 4.756 ug/L

RT: 2.124 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV035499.D

Acq: 01 May 2024 16:18

Instrument :

MSVOA\_V

ClientSampleId :

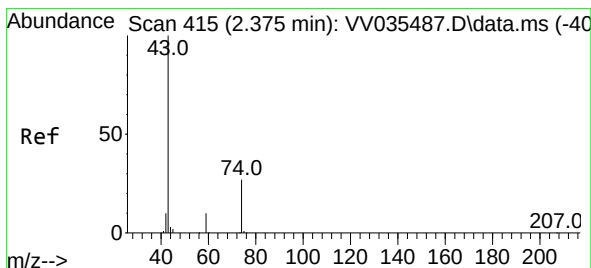
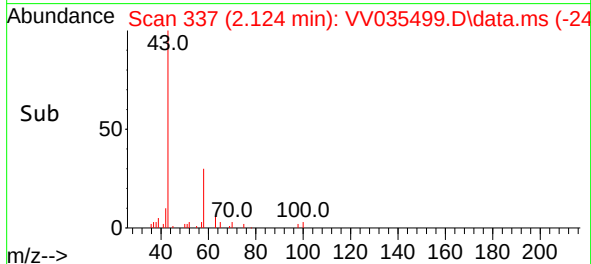
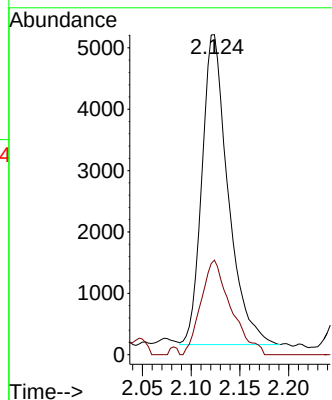
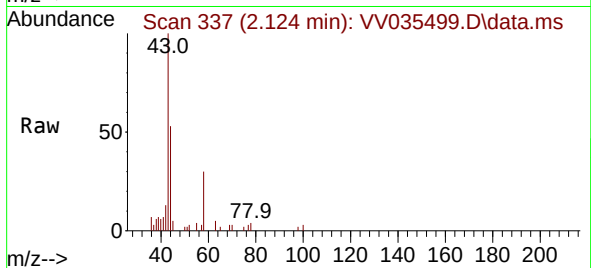
E1CZ3

Tgt Ion: 43 Resp: 9433

Ion Ratio Lower Upper

43 100

58 34.9 0.0 68.8



#15

Methyl Acetate

Concen: 7.096 ug/L

RT: 2.381 min Scan# 417

Delta R.T. 0.006 min

Lab File: VV035499.D

Acq: 01 May 2024 16:18

Tgt Ion: 43 Resp: 22829

Ion Ratio Lower Upper

43 100

74 28.7 21.6 32.4

