

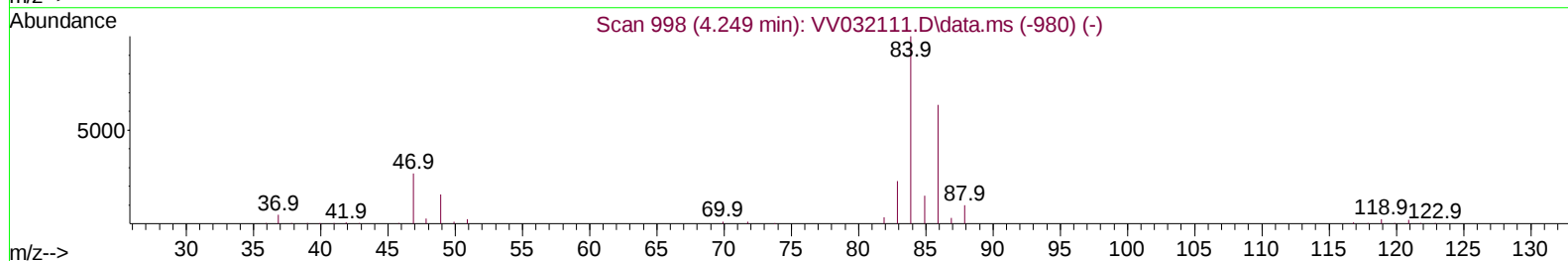
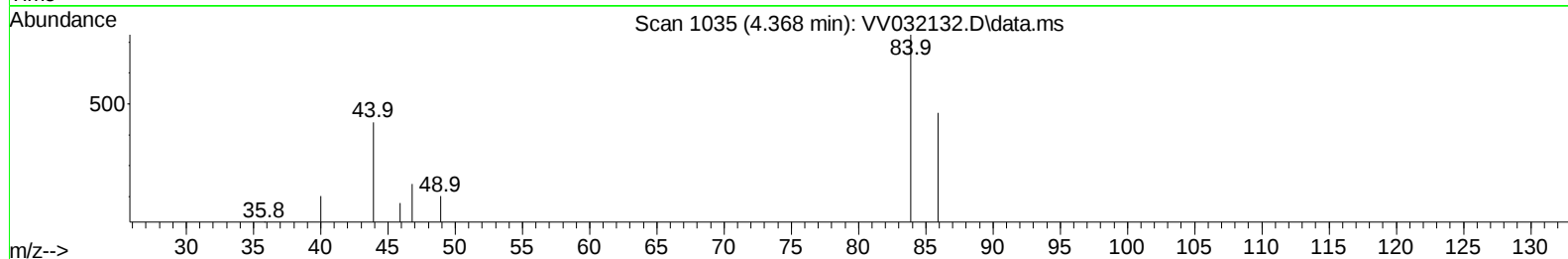
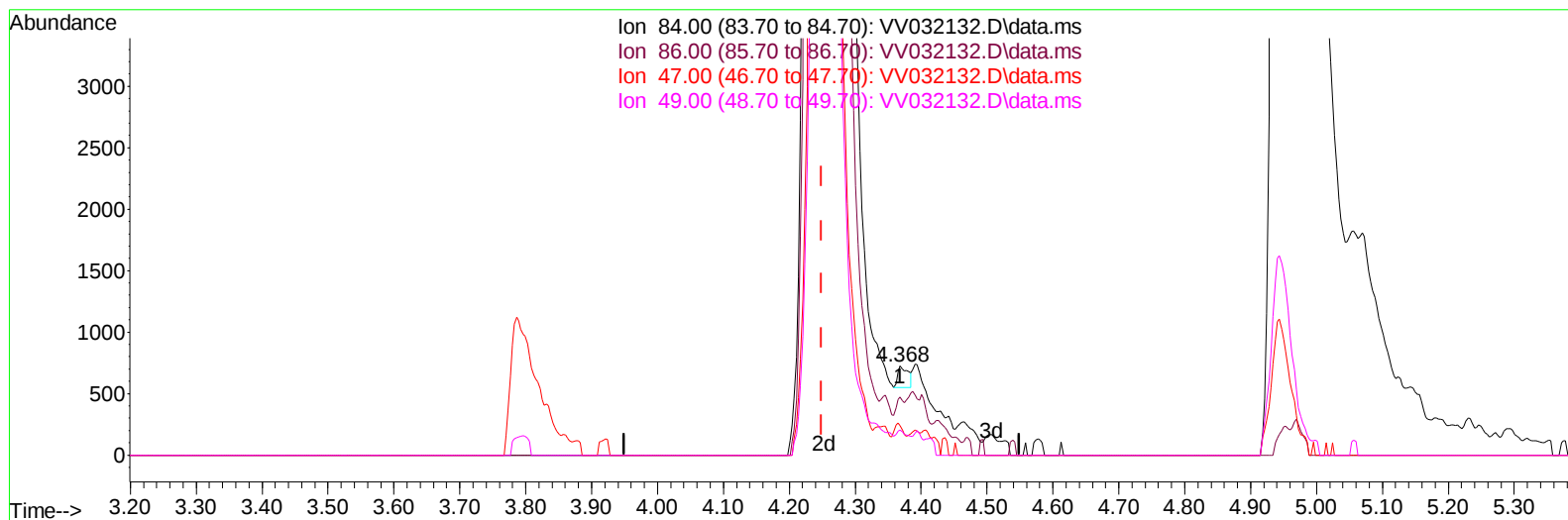
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_V\Data\VV091523\  
Data File : VV032132.D  
Acq On : 15 Sep 2023 19:20  
Operator : SY/MD  
Sample : 04330-10ME  
Misc : 5.38g/5.0mL/100uL/5.0mL/MSVOA\_V/MEOH  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_V  
ClientSampleId :  
EZYF6ME

Manual IntegrationsAPPROVED

Quant Time: Sep 18 01:02:35 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
Quant Title : VOC Analysis  
QLast Update : Sat Sep 16 02:09:37 2023  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/18/2023  
Supervised By :Semsettin Yesilyurt 09/18/2023



TIC: VV032132.D\data.ms

(24) Chloroform-d (S)

4.368min (+ 0.119) 0.07 ug/L

response 194

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.40  | 55.67  |
| 47.00 | 45.70  | 43.81  |
| 49.00 | 27.00  | 23.71  |

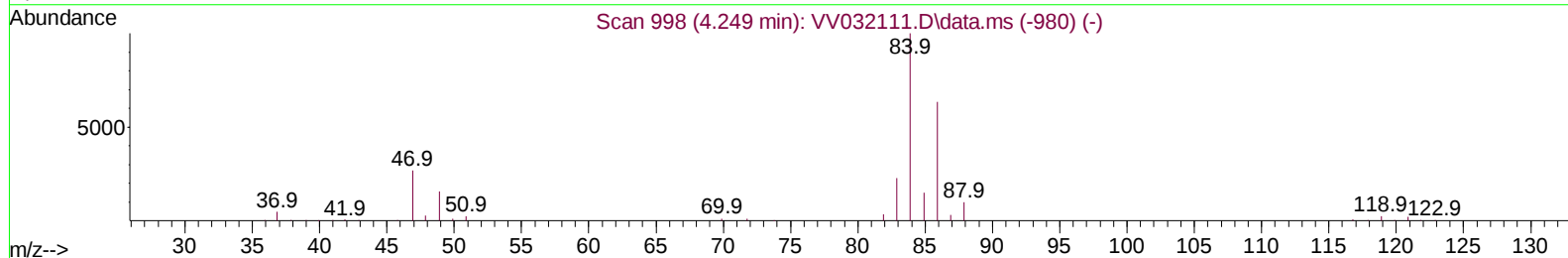
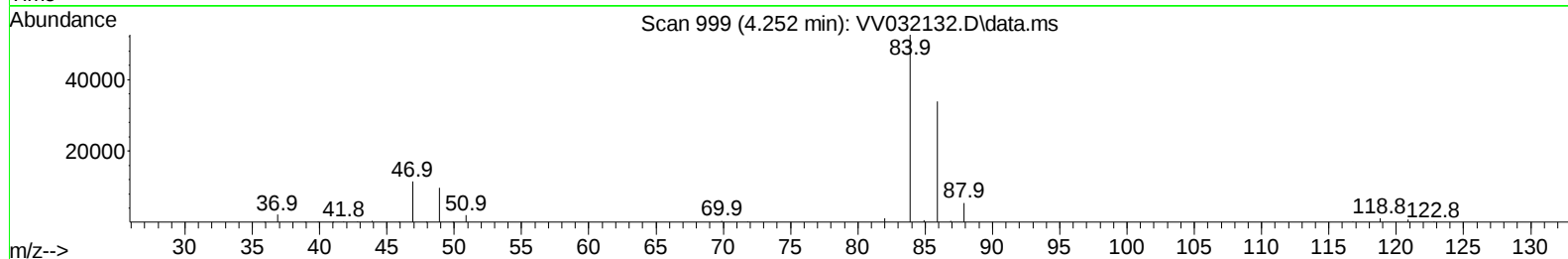
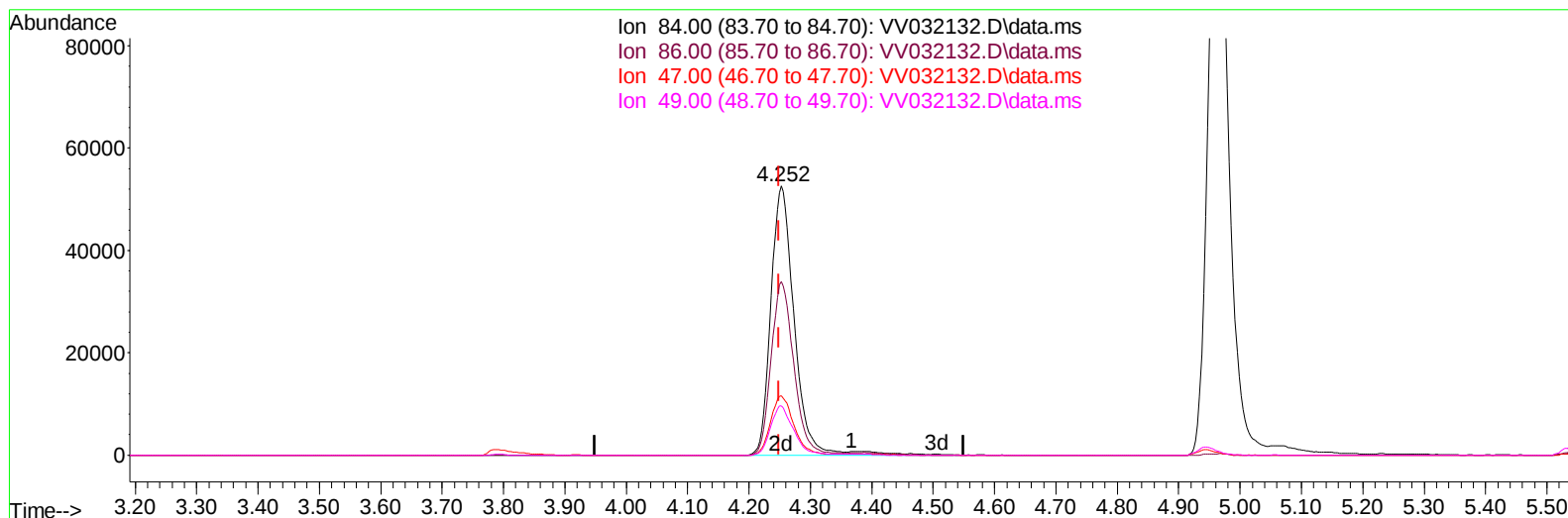
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TIC: VV032132.D\data.ms

(24) Chloroform-d (S)

4.252min (+ 0.003) 53.31 ug/L m

response 140139

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 84.00 | 100.00 | 100.00 |
| 86.00 | 62.40  | 0.08#  |
| 47.00 | 45.70  | 0.06#  |
| 49.00 | 27.00  | 0.03#  |

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 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_V  
 ClientSampleId :  
 EZYF6ME

## Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 09/18/2023  
 Supervised By :Semsettin Yesilyurt 09/18/2023

Quant Time: Sep 18 01:02:35 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_V\Method\SFAMVLM082323WMA.M  
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 QLast Update : Sat Sep 16 02:09:37 2023  
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| Compound                      | R.T.     | QIon  | Response | Conc    | Units     | Dev(Min) |
|-------------------------------|----------|-------|----------|---------|-----------|----------|
| -----                         |          |       |          |         |           |          |
| Internal Standards            |          |       |          |         |           |          |
| 1) 1,4-Difluorobenzene        | 5.539    | 114   | 192179   | 50.000  | ug/L      | 0.00     |
| 28) Chlorobenzene-d5          | 8.786    | 117   | 185671   | 50.000  | ug/L      | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 11.188   | 152   | 95766    | 50.000  | ug/L      | 0.00     |
| System Monitoring Compounds   |          |       |          |         |           |          |
| 4) Vinyl Chloride-d3          | 1.278    | 65    | 82864    | 68.897  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 135 | Recovery | =       | 137.800%# |          |
| 7) Chloroethane-d5            | 1.532    | 69    | 66176    | 62.766  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 130 | Recovery | =       | 125.540%  |          |
| 11) 1,1-Dichloroethene-d2     | 2.060    | 65    | 32518    | 57.740  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 115.480%  |          |
| 21) 2-Butanone-d5             | 3.789    | 46    | 102742   | 108.614 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 40 | - 130 | Recovery | =       | 108.610%  |          |
| 24) Chloroform-d              | 4.252    | 84    | 140139m  | 53.308  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 106.620%  |          |
| 26) 1,2-Dichloroethane-d4     | 4.944    | 65    | 85832    | 49.199  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 98.400%   |          |
| 32) Benzene-d6                | 4.963    | 84    | 285804   | 56.411  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 125 | Recovery | =       | 112.820%  |          |
| 36) 1,2-Dichloropropane-d6    | 5.992    | 67    | 92444    | 56.689  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 70 | - 120 | Recovery | =       | 113.380%  |          |
| 41) Toluene-d8                | 7.246    | 98    | 256558   | 54.959  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 109.920%  |          |
| 43) trans-1,3-Dichloroprop... | 7.558    | 79    | 38981    | 46.120  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 60 | - 125 | Recovery | =       | 92.240%   |          |
| 47) 2-Hexanone-d5             | 8.027    | 63    | 65639    | 131.329 | ug/L      | 0.00     |
| Spiked Amount 100.000         | Range 45 | - 130 | Recovery | =       | 131.330%# |          |
| 56) 1,1,2,2-Tetrachloroeth... | 10.156   | 84    | 119645   | 56.778  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 65 | - 120 | Recovery | =       | 113.560%  |          |
| 66) 1,2-Dichlorobenzene-d4    | 11.564   | 152   | 96358    | 55.195  | ug/L      | 0.00     |
| Spiked Amount 50.000          | Range 80 | - 120 | Recovery | =       | 110.400%  |          |

Target Compounds Qvalue

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

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