

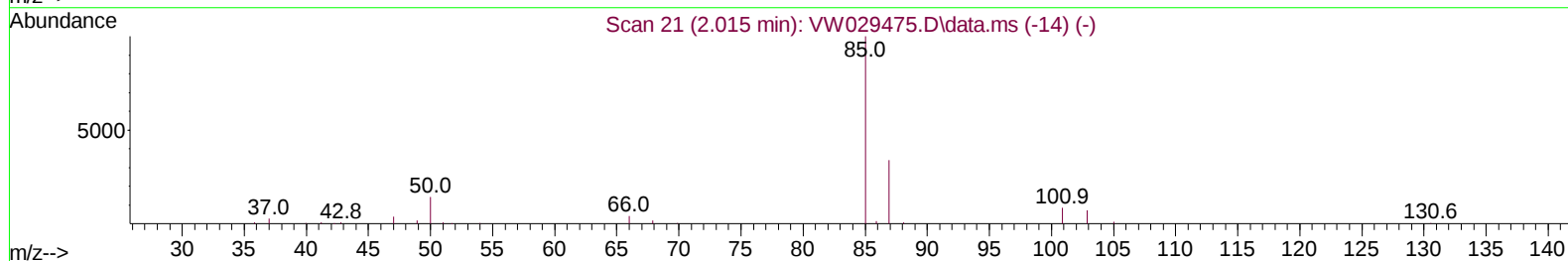
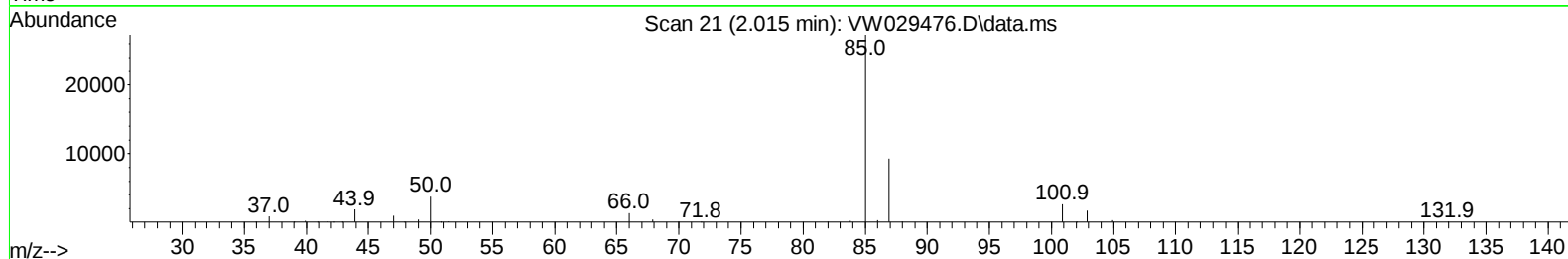
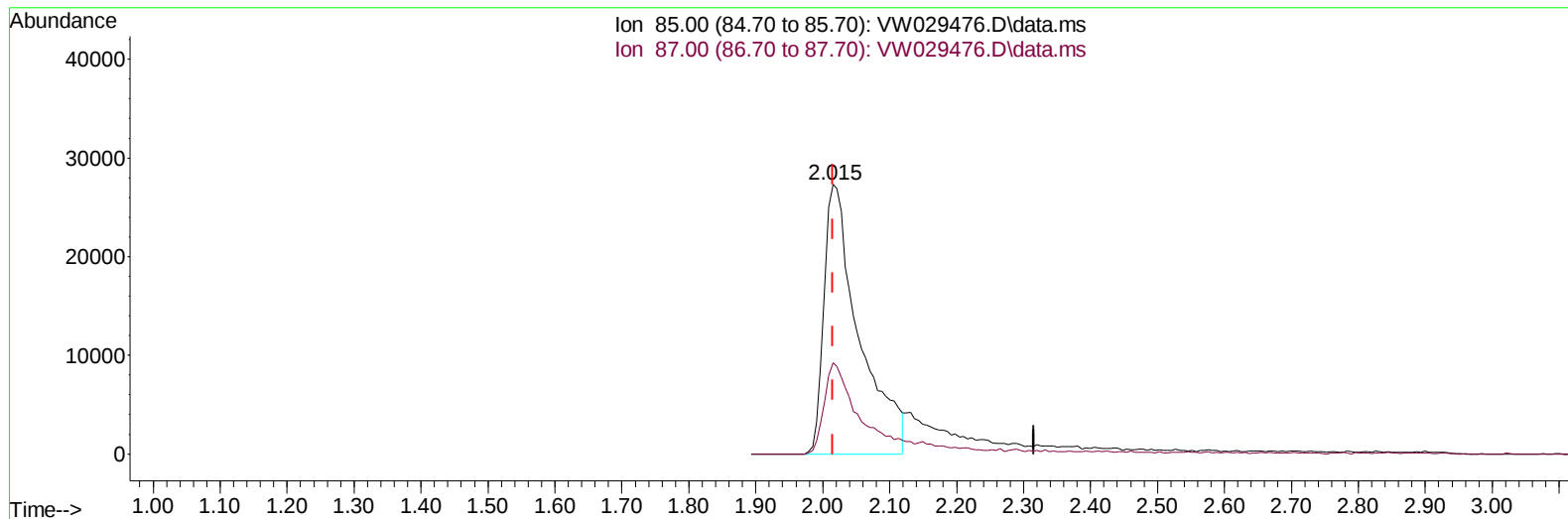
Data Path : Z:\voasrv\HPCHEM1\MSVOA\_W\Data\VW070824\  
Data File : VW029476.D  
Acq On : 08 Jul 2024 12:36  
Operator : SY/MD  
Sample : VSTD05055  
Misc : 5.00g/10mL/MSVOA\_W/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
VSTD050455

Manual IntegrationsAPPROVED

Quant Time: Jul 09 01:59:00 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_W\Method\SFAMWLM070824SMA.M  
Quant Title : SFAM01.0  
QLast Update : Tue Jul 09 01:56:32 2024  
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/09/2024  
Supervised By :Semsettin Yesilyurt 07/09/2024



TIC: VW029476.D\data.ms

(2) Dichlorodifluoromethane (T)

2.015min (-0.000) 40.83 ug/L

response 99083

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 85.00 | 100.00 | 100.00 |
| 87.00 | 32.60  | 31.85  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

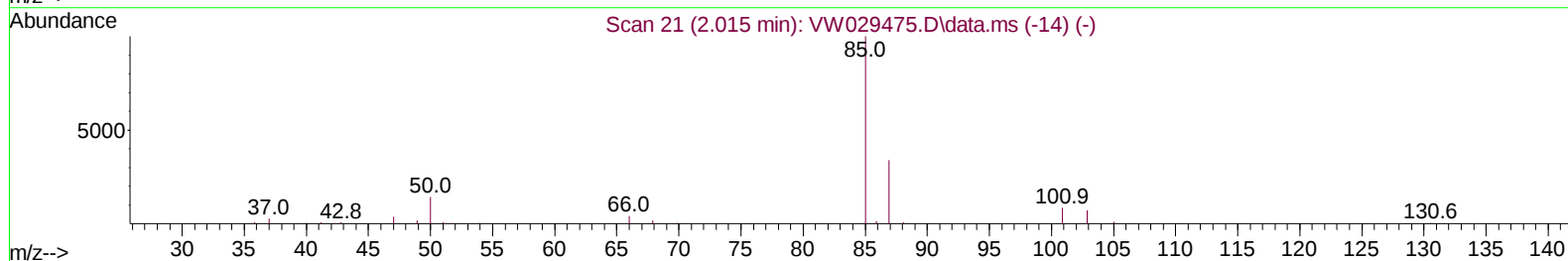
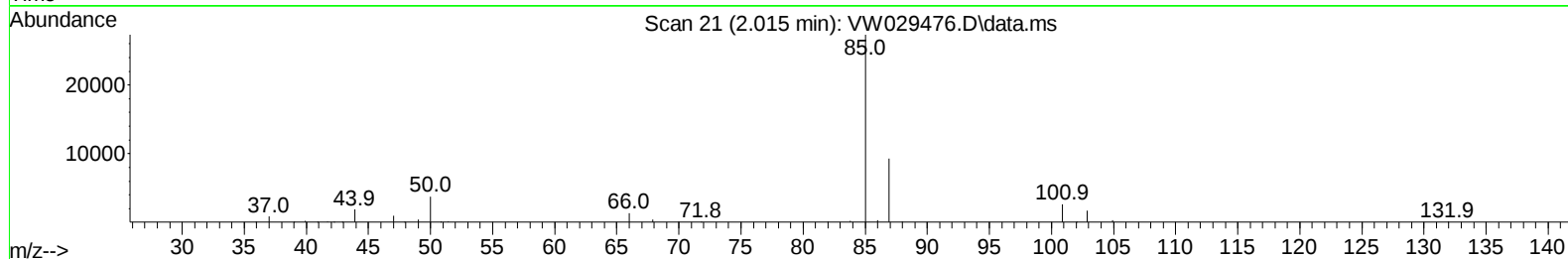
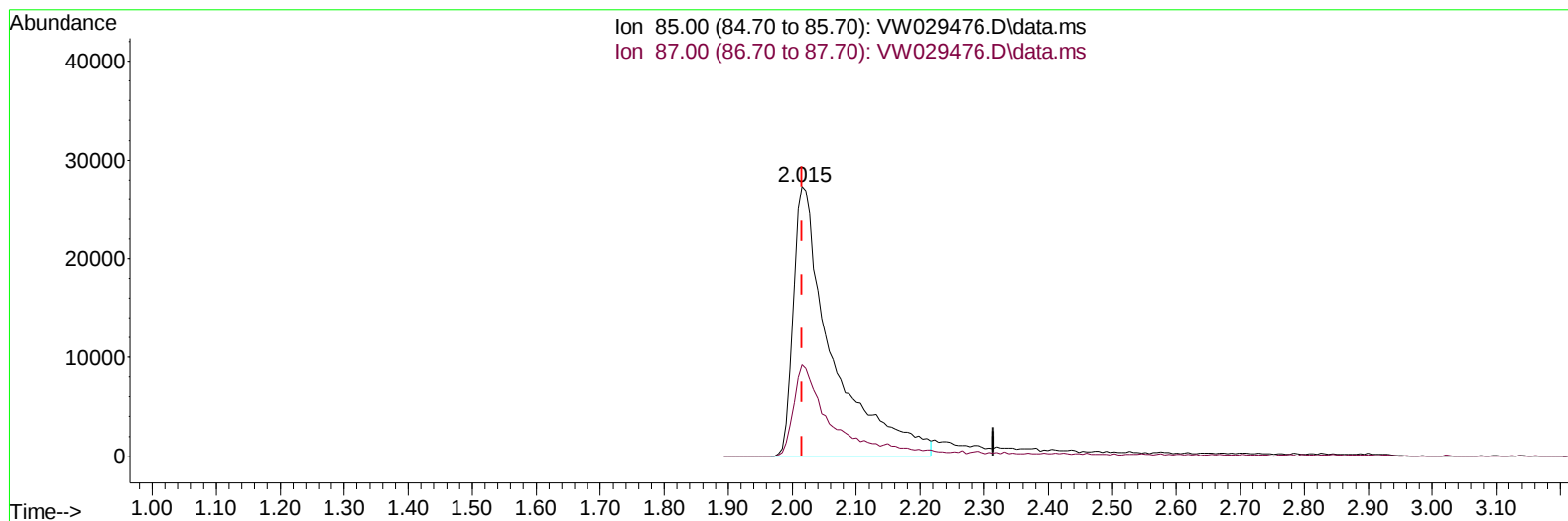
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 Supervised By :Semsettin Yesilyurt 07/09/2024



TIC: VW029476.D\data.ms

(2) Dichlorodifluoromethane (T)

2.015min (-0.000) 47.25 ug/L m

response 114649

| Ion   | Exp%   | Act%   |
|-------|--------|--------|
| 85.00 | 100.00 | 100.00 |
| 87.00 | 32.60  | 27.53  |
| 0.00  | 0.00   | 0.00   |
| 0.00  | 0.00   | 0.00   |

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 ClientSampleId :  
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Manual IntegrationsAPPROVED

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 QLast Update : Tue Jul 09 01:56:32 2024  
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| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| -----                         |        |      |          |         |        |          |
| Internal Standards            |        |      |          |         |        |          |
| 1) 1,4-Difluorobenzene        | 8.837  | 114  | 252916   | 25.000  | ug/L   | 0.00     |
| 28) Chlorobenzene-d5          | 11.629 | 117  | 236509   | 25.000  | ug/L   | 0.00     |
| 58) 1,4-Dichlorobenzene-d4    | 13.550 | 152  | 117809   | 25.000  | ug/L   | 0.00     |
| System Monitoring Compounds   |        |      |          |         |        |          |
| 4) Vinyl Chloride-d3          | 2.369  | 65   | 220912   | 61.172  | ug/L   | 0.00     |
| 7) Chloroethane-d5            | 2.899  | 69   | 163173   | 54.988  | ug/L   | 0.00     |
| 11) 1,1-Dichloroethene-d2     | 4.021  | 65   | 102982   | 59.456  | ug/L   | 0.00     |
| 21) 2-Butanone-d5             | 7.075  | 46   | 140984   | 129.365 | ug/L   | 0.00     |
| 24) Chloroform-d              | 7.648  | 84   | 418997   | 55.153  | ug/L   | 0.00     |
| 26) 1,2-Dichloroethane-d4     | 8.307  | 65   | 244875   | 55.864  | ug/L   | 0.00     |
| 32) Benzene-d6                | 8.276  | 84   | 826519   | 57.031  | ug/L   | 0.00     |
| 36) 1,2-Dichloropropane-d6    | 9.270  | 67   | 263900   | 56.978  | ug/L   | 0.00     |
| 41) Toluene-d8                | 10.319 | 98   | 743705   | 58.301  | ug/L   | 0.00     |
| 43) trans-1,3-Dichloroprop... | 10.575 | 79   | 114524   | 60.538  | ug/L   | 0.00     |
| 47) 2-Hexanone-d5             | 10.922 | 63   | 102360   | 137.369 | ug/L   | 0.00     |
| 56) 1,1,2,2-Tetrachloroeth... | 12.690 | 84   | 215503   | 57.917  | ug/L   | 0.00     |
| 66) 1,2-Dichlorobenzene-d4    | 13.848 | 152  | 235866   | 57.224  | ug/L   | 0.00     |
| Target Compounds              |        |      |          |         |        |          |
|                               |        |      |          |         | Qvalue |          |
| 2) Dichlorodifluoromethane    | 2.015  | 85   | 114649m  | 47.249  | ug/L   |          |
| 3) Chloromethane              | 2.229  | 50   | 173145   | 48.893  | ug/L   | 97       |
| 5) Vinyl chloride             | 2.381  | 62   | 194589   | 48.197  | ug/L   | 94       |
| 6) Bromomethane               | 2.789  | 94   | 117641   | 48.207  | ug/L   | 92       |
| 8) Chloroethane               | 2.936  | 64   | 124157   | 49.983  | ug/L   | 99       |
| 9) Trichlorofluoromethane     | 3.271  | 101  | 187233   | 58.136  | ug/L   | 98       |
| 10) 1,1,2-Trichloro-1,2,2-... | 4.076  | 101  | 174576   | 50.300  | ug/L   | 98       |
| 12) 1,1-Dichloroethene        | 4.045  | 96   | 170131   | 56.799  | ug/L   | 90       |
| 13) Acetone                   | 4.118  | 43   | 139904   | 141.249 | ug/L   | 98       |
| 14) Carbon disulfide          | 4.393  | 76   | 552774   | 55.796  | ug/L   | 98       |
| 15) Methyl Acetate            | 4.667  | 43   | 117270   | 62.989  | ug/L   | 99       |
| 16) Methylene chloride        | 4.923  | 84   | 193343   | 42.755  | ug/L   | 97       |
| 17) trans-1,2-Dichloroethene  | 5.429  | 96   | 187512   | 55.903  | ug/L   | 93       |
| 18) Methyl tert-butyl Ether   | 5.429  | 73   | 332940   | 61.600  | ug/L   | 99       |
| 19) 1,1-Dichloroethane        | 6.216  | 63   | 385781   | 53.943  | ug/L   | 98       |
| 20) cis-1,2-Dichloroethene    | 7.173  | 96   | 209141   | 56.622  | ug/L   | 99       |
| 22) 2-Butanone                | 7.167  | 43   | 182769   | 138.994 | ug/L   | 99       |
| 23) Bromochloromethane        | 7.520  | 128  | 91583    | 55.827  | ug/L   | 92       |
| 25) Chloroform                | 7.679  | 83   | 369520   | 53.152  | ug/L   | 98       |
| 27) 1,2-Dichloroethane        | 8.398  | 62   | 278353   | 53.723  | ug/L   | 98       |
| 29) Cyclohexane               | 7.959  | 56   | 343146   | 61.248  | ug/L   | 99       |
| 30) 1,1,1-Trichloroethane     | 7.874  | 97   | 296193   | 54.985  | ug/L   | 99       |
| 31) Carbon tetrachloride      | 8.069  | 117  | 270883   | 55.040  | ug/L   | 100      |
| 33) Benzene                   | 8.325  | 78   | 822926   | 56.670  | ug/L   | 100      |
| 34) Trichloroethene           | 9.093  | 95   | 209613   | 53.878  | ug/L   | 98       |
| 35) Methylcyclohexane         | 9.331  | 83   | 359818   | 58.799  | ug/L   | 99       |
| 37) 1,2-Dichloropropane       | 9.368  | 63   | 222175   | 54.455  | ug/L   | 100      |
| 38) Bromodichloromethane      | 9.642  | 83   | 276028   | 55.437  | ug/L   | 95       |
| 39) cis-1,3-Dichloropropene   | 10.069 | 75   | 358573   | 61.315  | ug/L   | 99       |
| 40) 4-Methyl-2-pentanone      | 10.209 | 43   | 336423   | 129.065 | ug/L   | 99       |
| 42) Toluene                   | 10.386 | 91   | 851906   | 57.092  | ug/L   | 98       |

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 Quant Title : SFAM01.0  
 QLast Update : Tue Jul 09 01:56:32 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| 44) trans-1,3-Dichloropropene | 10.605 | 75   | 306107   | 61.726  | ug/L  | 97       |
| 45) 1,1,2-Trichloroethane     | 10.782 | 97   | 159690   | 55.600  | ug/L  | 97       |
| 46) Tetrachloroethene         | 10.861 | 164  | 156447   | 57.035  | ug/L  | 93       |
| 48) 2-Hexanone                | 10.965 | 43   | 258087   | 137.547 | ug/L  | 99       |
| 49) Dibromochloromethane      | 11.123 | 129  | 168477   | 56.437  | ug/L  | 95       |
| 50) 1,2-Dibromoethane         | 11.233 | 107  | 156243   | 60.280  | ug/L  | 99       |
| 51) Chlorobenzene             | 11.654 | 112  | 530680   | 55.045  | ug/L  | 98       |
| 52) Ethylbenzene              | 11.727 | 91   | 956960   | 56.286  | ug/L  | 98       |
| 53) m,p-Xylene                | 11.837 | 106  | 357494   | 57.593  | ug/L  | 96       |
| 54) o-Xylene                  | 12.160 | 106  | 335262   | 57.733  | ug/L  | 97       |
| 55) Styrene                   | 12.178 | 104  | 593654   | 58.840  | ug/L  | 96       |
| 57) 1,1,2,2-Tetrachloroethane | 12.708 | 83   | 200419   | 56.458  | ug/L  | 97       |
| 59) Bromoform                 | 12.349 | 173  | 106477   | 63.454  | ug/L  | 95       |
| 60) Isopropylbenzene          | 12.458 | 105  | 948813   | 59.431  | ug/L  | 100      |
| 61) 1,2,3-Trichloropropane    | 12.763 | 75   | 150524   | 56.520  | ug/L  | 99       |
| 62) 1,3,5-Trimethylbenzene    | 12.940 | 105  | 714727   | 61.481  | ug/L  | 99       |
| 63) 1,2,4-Trimethylbenzene    | 13.245 | 105  | 762867   | 61.130  | ug/L  | 99       |
| 64) 1,3-Dichlorobenzene       | 13.495 | 146  | 394527   | 56.532  | ug/L  | 97       |
| 65) 1,4-Dichlorobenzene       | 13.574 | 146  | 404996   | 55.028  | ug/L  | 95       |
| 67) 1,2-Dichlorobenzene       | 13.867 | 146  | 372997   | 58.517  | ug/L  | 94       |
| 68) 1,2-Dibromo-3-chloropr... | 14.476 | 75   | 35851    | 57.332  | ug/L  | 96       |
| 69) 1,3,5-Trichlorobenzene    | 14.623 | 180  | 254703   | 54.876  | ug/L  | 99       |
| 70) 1,2,4-trichlorobenzene    | 15.123 | 180  | 237649   | 62.444  | ug/L  | 99       |
| 71) Naphthalene               | 15.360 | 128  | 514183   | 67.302  | ug/L  | 100      |
| 72) 1,2,3-Trichlorobenzene    | 15.549 | 180  | 203643   | 58.112  | ug/L  | 94       |

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

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