

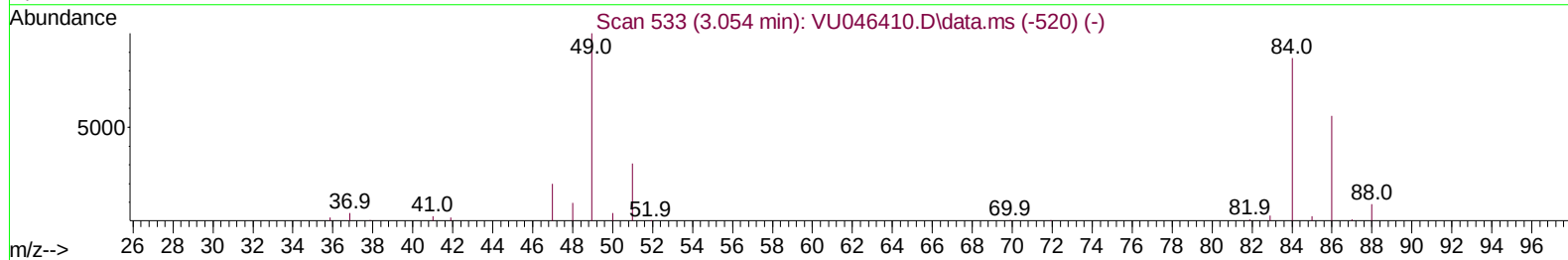
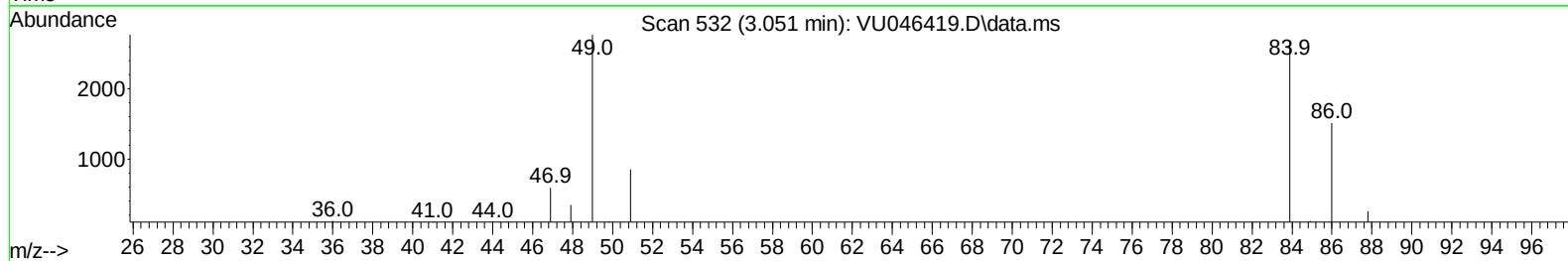
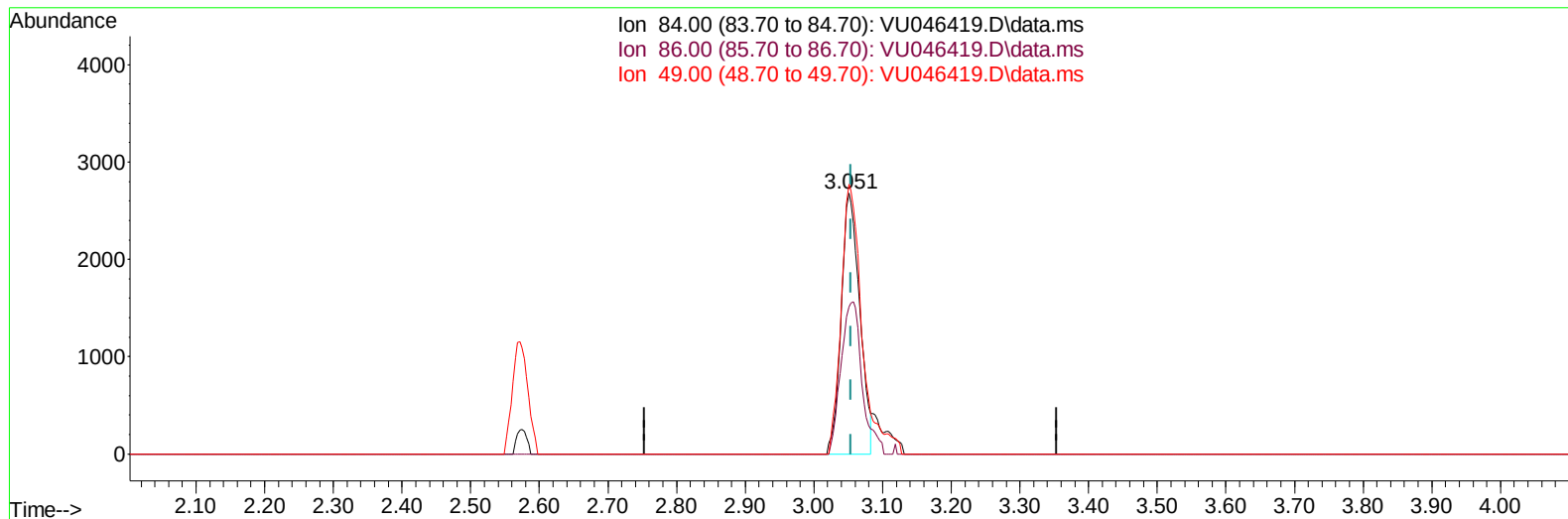
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121621\
Data File : VU046419.D
Acq On : 16 Dec 2021 14:31
Operator : SY/MD
Sample : M5024-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BGL01

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/17/2021

Quant Time: Dec 17 01:52:26 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM112921WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 17 01:49:40 2021
Response via : Initial Calibration



TIC: VU046419.D\data.ms

(16) Methylene chloride (T)

3.051min (-0.003) 4.30 ug/L

response 5023

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.90	56.30
49.00	112.00	103.24
0.00	0.00	0.00

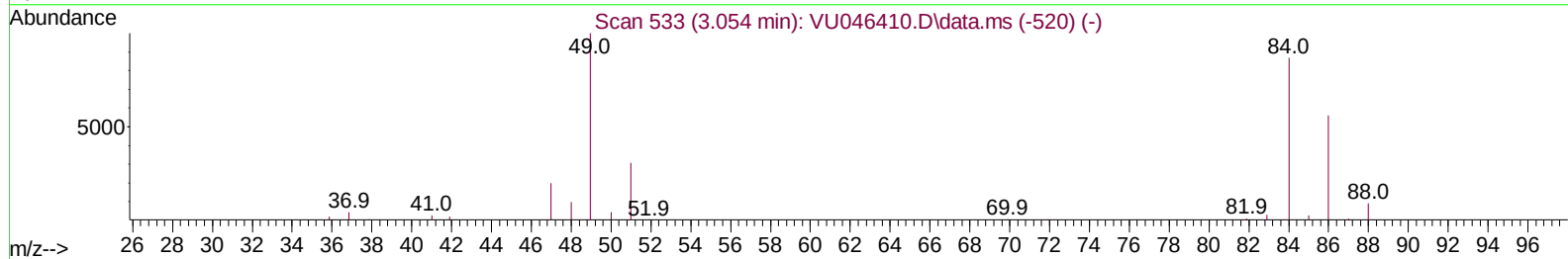
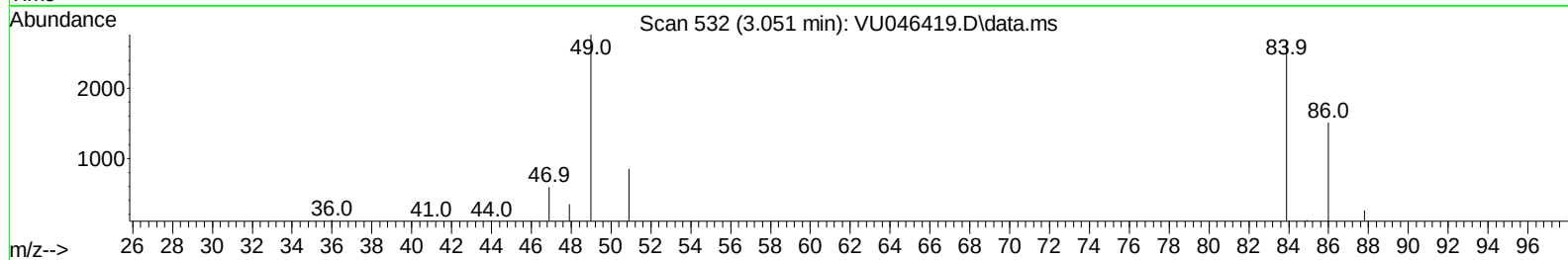
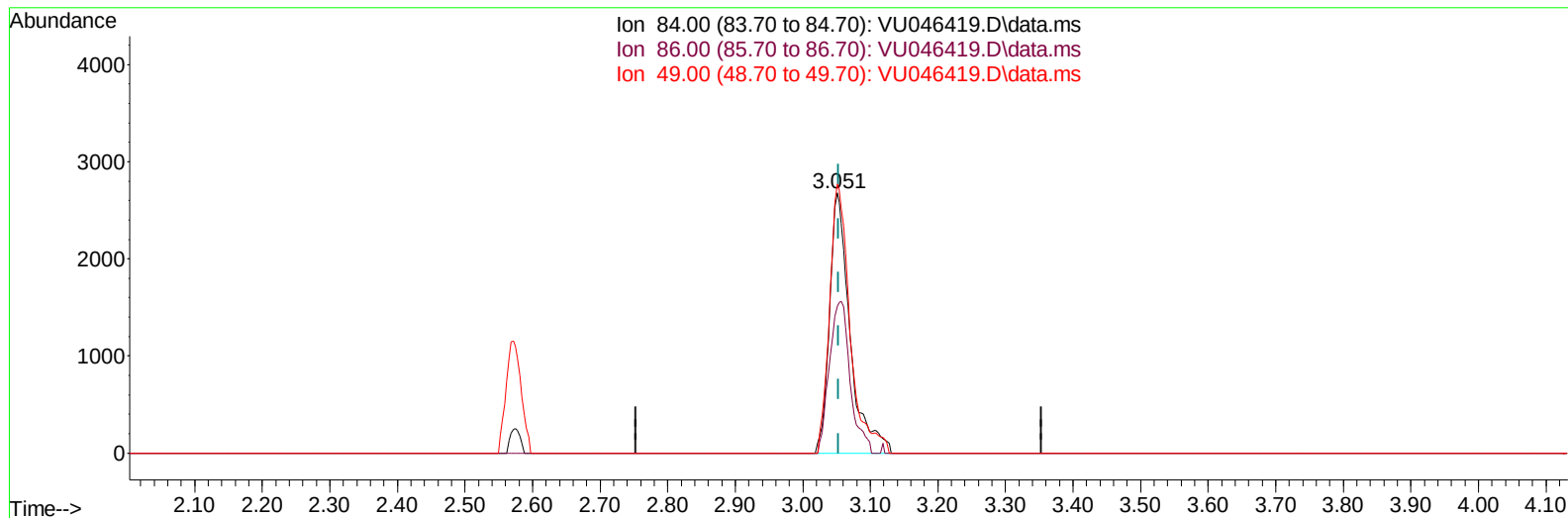
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TIC: VU046419.D\data.ms

(16) Methylene chloride (T)

3.051min (-0.003) 4.84 ug/L m

response 5647

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.90	56.30
49.00	112.00	103.24
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	141949	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	147252	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	71371	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	58632	50.143	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	100.280%	
7) Chloroethane-d5	1.919	69	42137	46.935	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	93.860%	
11) 1,1-Dichloroethene-d2	2.572	63	73855	35.184	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.360%	
21) 2-Butanone-d5	4.633	46	74848	80.522	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	80.520%	
24) Chloroform-d	5.067	84	98156	50.267	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.540%	
26) 1,2-Dichloroethane-d4	5.707	65	65776	50.193	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	100.380%	
32) Benzene-d6	5.732	84	194292	46.035	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.080%	
36) 1,2-Dichloropropane-d6	6.694	67	60462	46.225	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	92.440%	
41) Toluene-d8	7.899	98	167234	43.519	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.040%	
43) trans-1,3-Dichloroprop...	8.179	79	28220	44.693	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.380%	
47) 2-Hexanone-d5	8.636	63	56668	91.374	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	91.370%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	86208	43.459	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	86.920%	
66) 1,2-Dichlorobenzene-d4	12.195	152	63007	45.841	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.680%	
Target Compounds						Qvalue
13) Acetone	2.649	43	4268	3.674	ug/L	91
16) Methylene chloride	3.051	84	5647m	4.836	ug/L	

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

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