

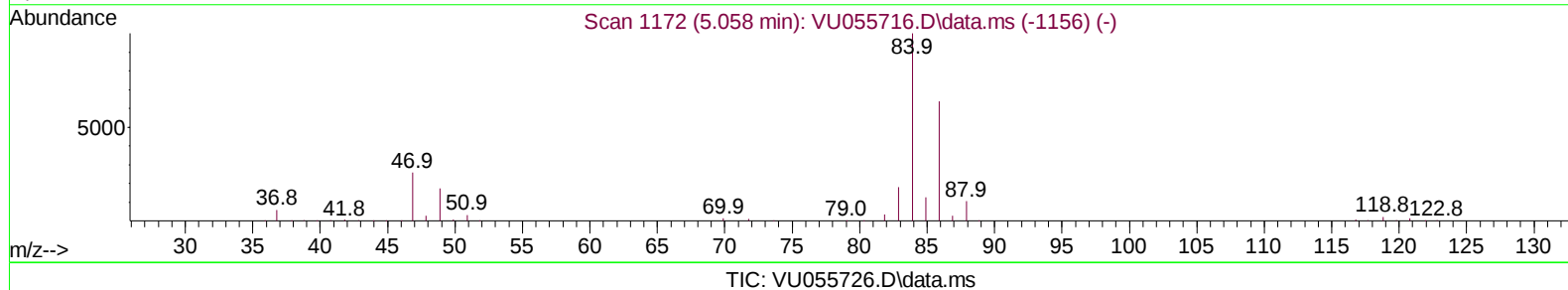
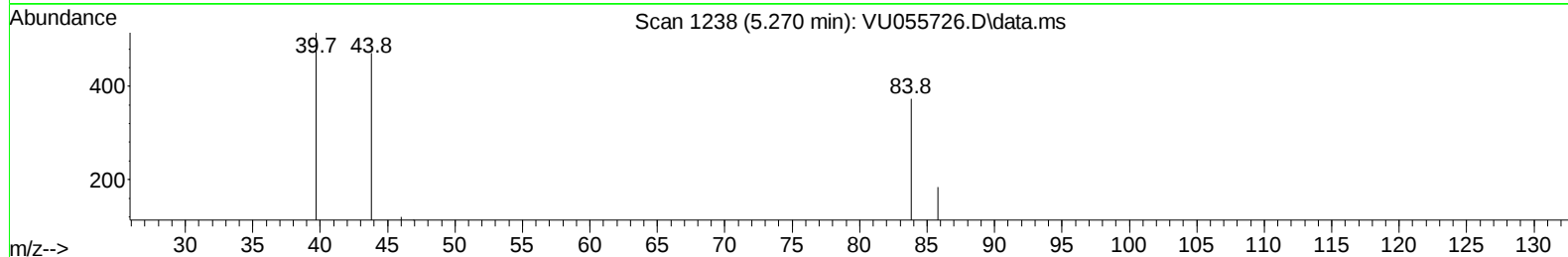
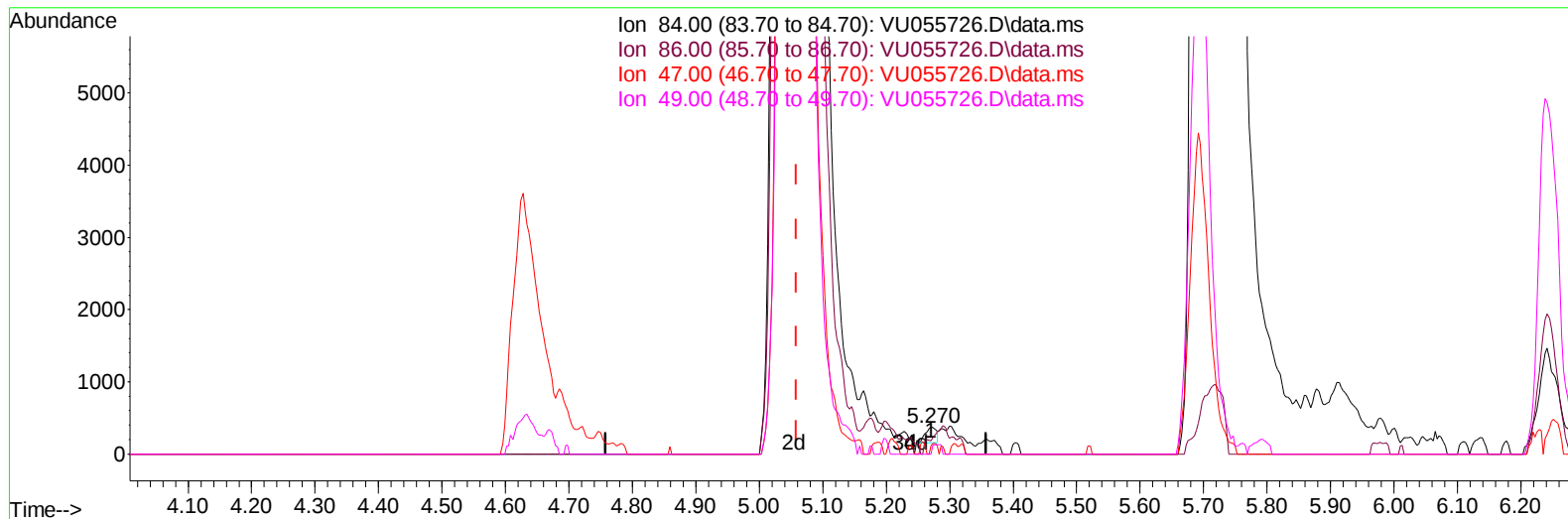
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU101023\
Data File : VU055726.D
Acq On : 10 Oct 2023 17:12
Operator : MD/SY
Sample : 04771-10ME
Misc : 3.22g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
EX854ME

Manual IntegrationsAPPROVED

Quant Time: Oct 11 05:55:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM101023WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 11 05:51:51 2023
Response via : Initial Calibration

Reviewed By :John Carlone 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



(24) Chloroform-d (S)

5.270min (+ 0.212) 0.02 ug/L

response 256

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	55.47
47.00	41.00	38.28
49.00	25.50	28.91

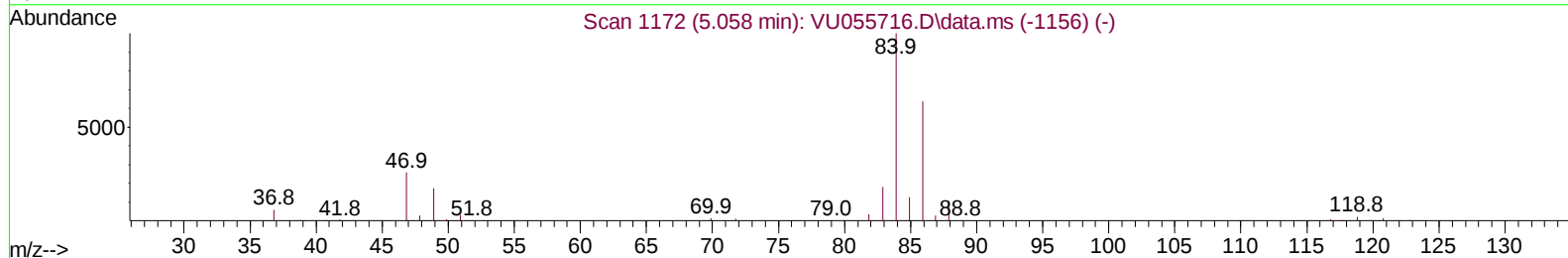
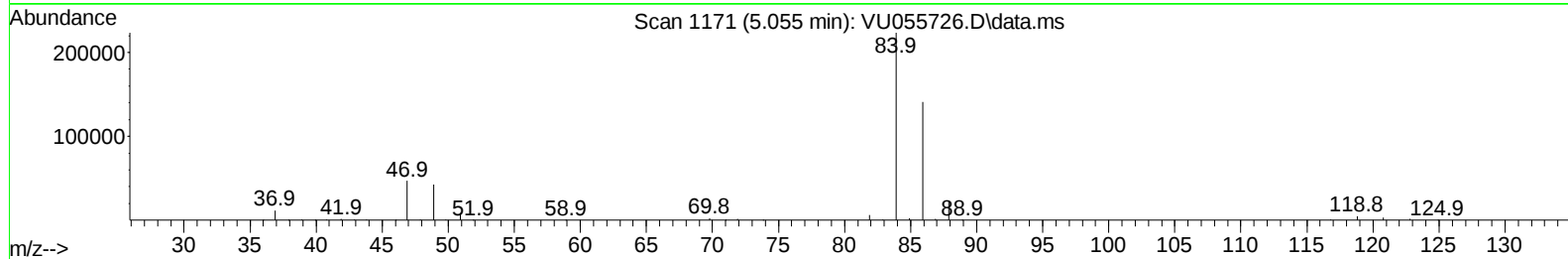
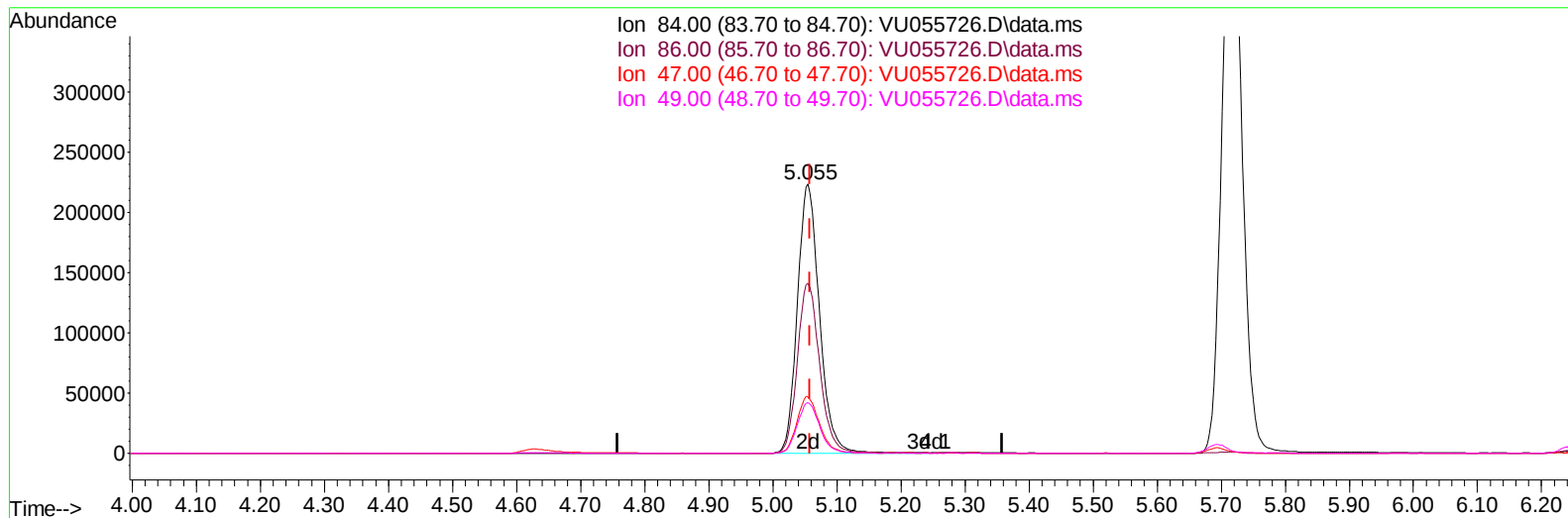
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TIC: VU055726.D\data.ms

(24) Chloroform-d (S)

5.055min (-0.003) 41.78 ug/L m

response 535589

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.50	0.03#
47.00	41.00	0.02#
49.00	25.50	0.01#

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

Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	745445	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.418	117	756835	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.814	152	340866	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	272724	40.788	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	81.580%	
7) Chloroethane-d5	1.878	69	130089	23.802	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	47.600%#	
11) 1,1-Dichloroethene-d2	2.534	63	381553	32.004	ug/L	-0.03
Spiked Amount 50.000	Range 60	- 125	Recovery	=	64.000%	
21) 2-Butanone-d5	4.627	46	471431	95.153	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	95.150%	
24) Chloroform-d	5.055	84	535589m	41.783	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	83.560%	
26) 1,2-Dichloroethane-d4	5.695	65	362432	45.936	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.880%	
32) Benzene-d6	5.717	84	1089194	44.980	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.960%	
36) 1,2-Dichloropropane-d6	6.685	67	352264	45.951	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	91.900%	
41) Toluene-d8	7.894	98	976740	44.670	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	89.340%	
43) trans-1,3-Dichloroprop...	8.177	79	164576	44.691	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	89.380%	
47) 2-Hexanone-d5	8.656	63	345651	114.692	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	114.690%	
56) 1,1,2,2-Tetrachloroeth...	10.759	84	550773	46.676	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	93.360%	
66) 1,2-Dichlorobenzene-d4	12.193	152	343307	50.753	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	101.500%	
Target Compounds						
34) Trichloroethene	6.534	95	65124	9.949	ug/L	Qvalue 97

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

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