

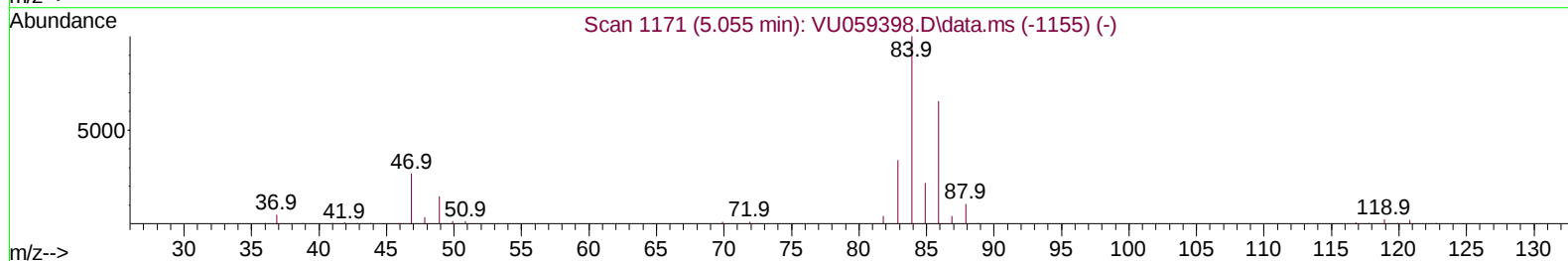
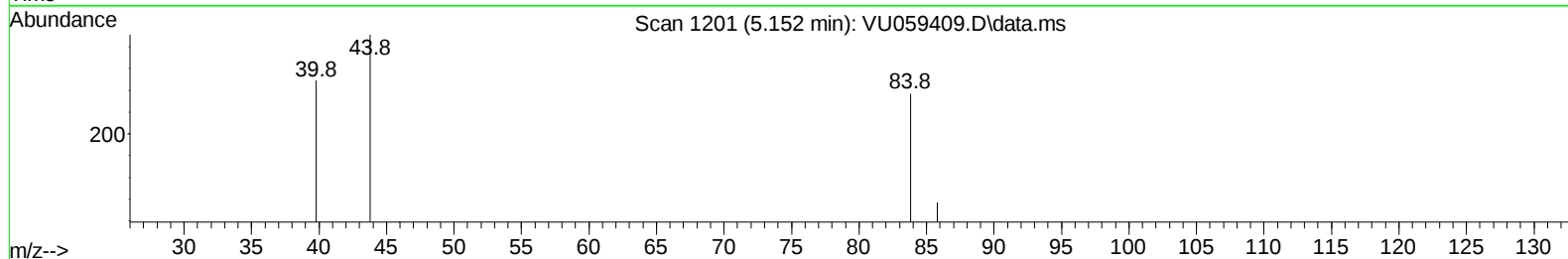
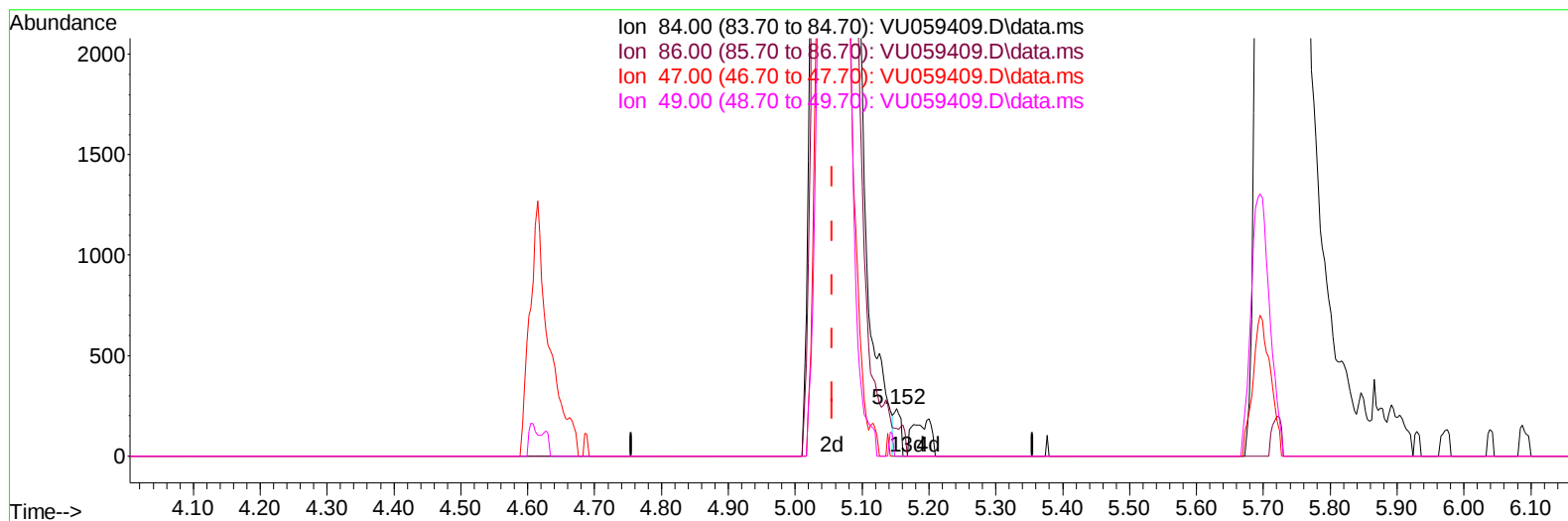
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062124\
 Data File : VU059409.D
 Acq On : 21 Jun 2024 13:33
 Operator : MD/SY
 Sample : P2962-06 100X
 Misc : 4.52g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 C0T78

Manual IntegrationsAPPROVED

Quant Time: Jun 22 00:05:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 22 00:01:31 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/25/2024
 Supervised By :Semsettin Yesilyurt 06/25/2024



TIC: VU059409.D\data.ms

(24) Chloroform-d (S)

5.152min (+ 0.096) 0.05 ug/L

response 164

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.80	50.00
47.00	51.10	65.85
49.00	28.30	26.83

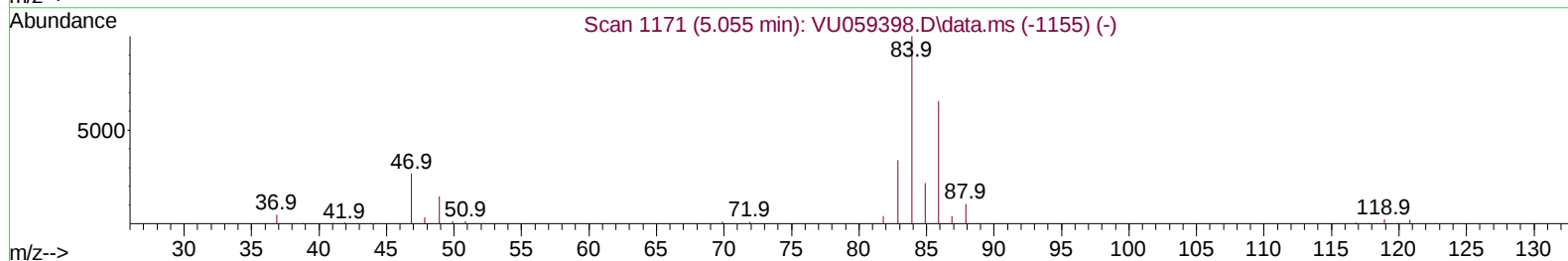
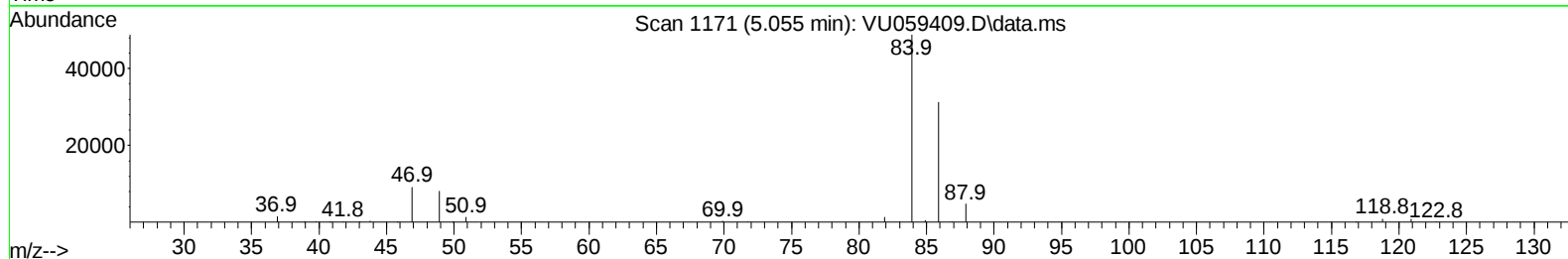
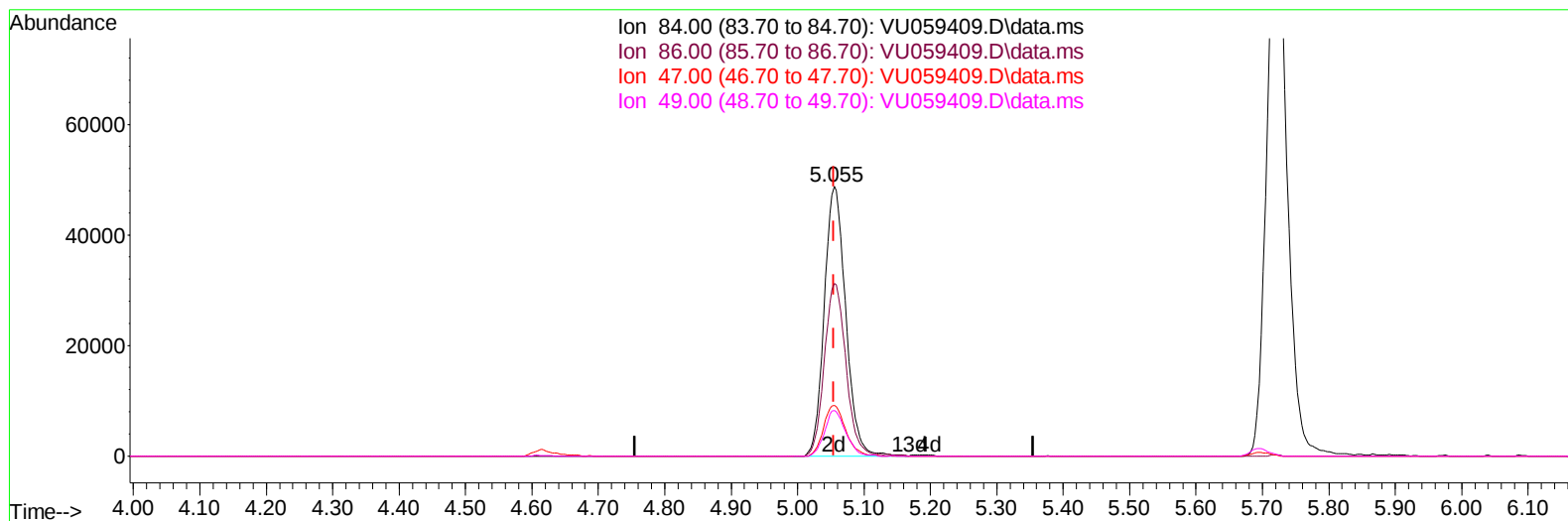
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(24) Chloroform-d (S)

5.055min (-0.000) 36.28 ug/L m

response 109325

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.80	0.08#
47.00	51.10	0.10#
49.00	28.30	0.04#

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

Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	252802	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	252069	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	124663	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	44642	29.493	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	58.980%#	
7) Chloroethane-d5	1.904	69	44691	34.468	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	68.940%#	
11) 1,1-Dichloroethene-d2	2.560	63	59706	19.984	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	39.960%#	
21) 2-Butanone-d5	4.611	46	107891	75.623	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	75.620%	
24) Chloroform-d	5.055	84	109325m	36.282	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	72.560%	
26) 1,2-Dichloroethane-d4	5.695	65	71416	38.669	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	77.340%	
32) Benzene-d6	5.721	84	211688	36.590	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	73.180%	
36) 1,2-Dichloropropane-d6	6.685	67	70469	35.327	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	70.660%	
41) Toluene-d8	7.894	98	179128	36.473	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	72.940%#	
43) trans-1,3-Dichloroprop...	8.177	79	28444	35.276	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	70.560%	
47) 2-Hexanone-d5	8.627	63	68926	74.721	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	74.720%	
56) 1,1,2,2-Tetrachloroeth...	10.749	84	121334	35.940	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	71.880%	
66) 1,2-Dichlorobenzene-d4	12.190	152	79389	42.673	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	85.340%	
Target Compounds						
52) Ethylbenzene	9.566	91	55252	5.866	ug/L	99
53) m,p-Xylene	9.692	106	18126	5.236	ug/L	84
54) o-Xylene	10.097	106	7756	2.312	ug/L	86
62) 1,3,5-Trimethylbenzene	11.084	105	8553	1.346	ug/L	95
63) 1,2,4-Trimethylbenzene	11.466	105	23872	3.465	ug/L	100

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

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