

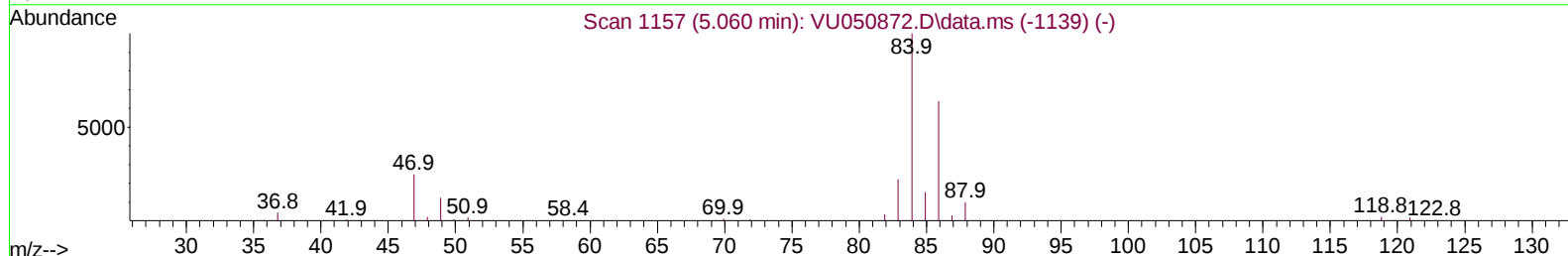
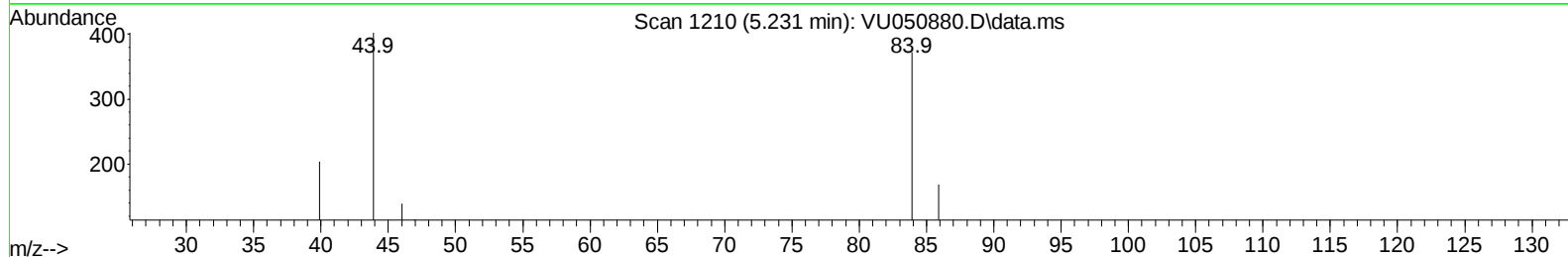
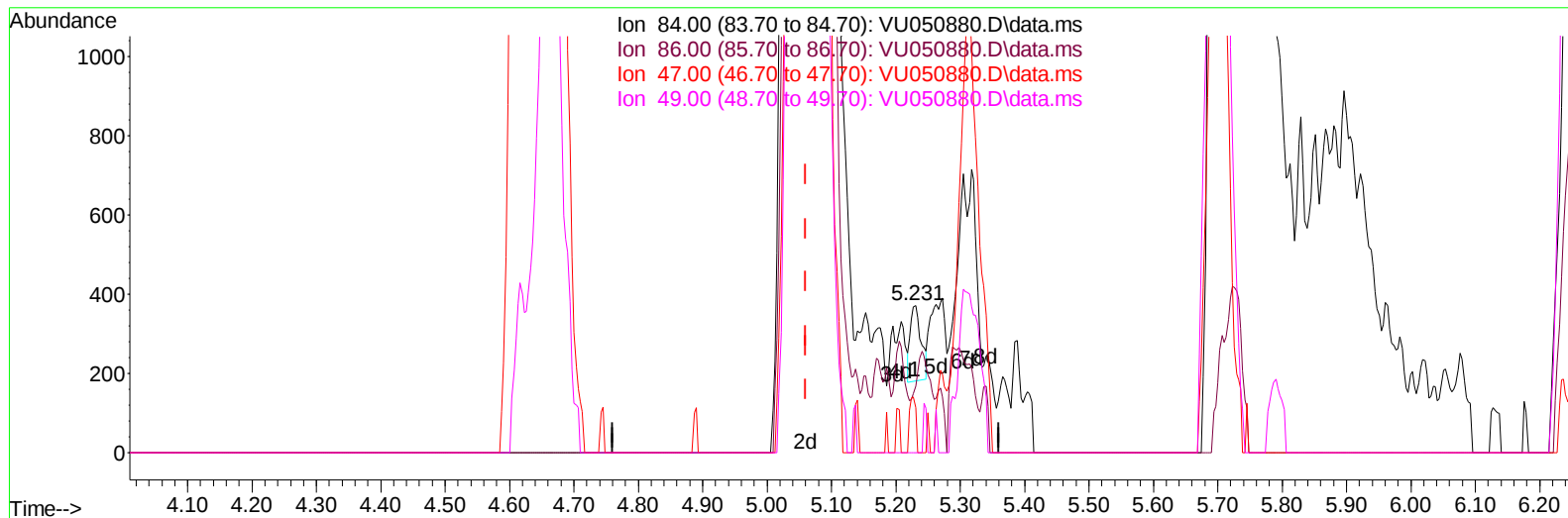
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092122\
 Data File : VU050880.D
 Acq On : 21 Sep 2022 17:12
 Operator : JC/MD
 Sample : N4650-17DL 20X
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 EXZ12DL

Manual IntegrationsAPPROVED

Quant Time: Sep 22 02:14:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092022WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Sep 22 02:11:06 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 09/26/2022
 Supervised By :Mahesh Dadoda 09/26/2022



TIC: VU050880.D\data.ms

(24) Chloroform-d (S)

5.231min (+ 0.171) 0.04 ug/L

response 222

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.60	57.66
47.00	39.90	43.69
49.00	23.50	20.72

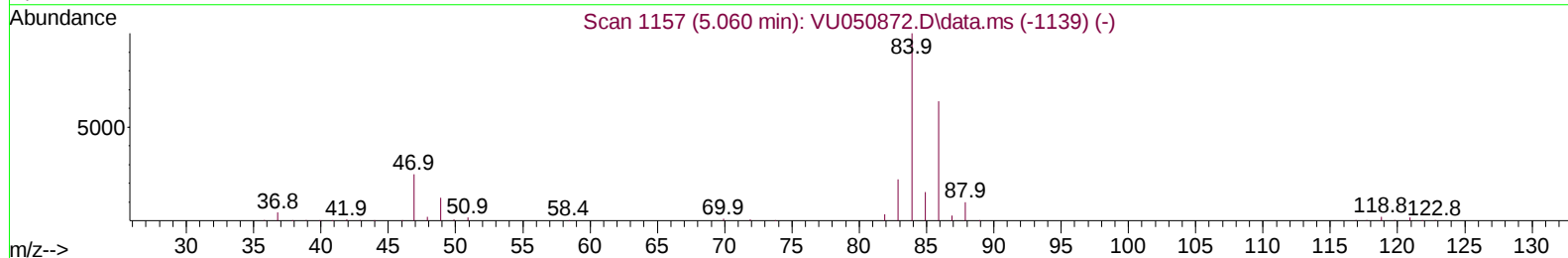
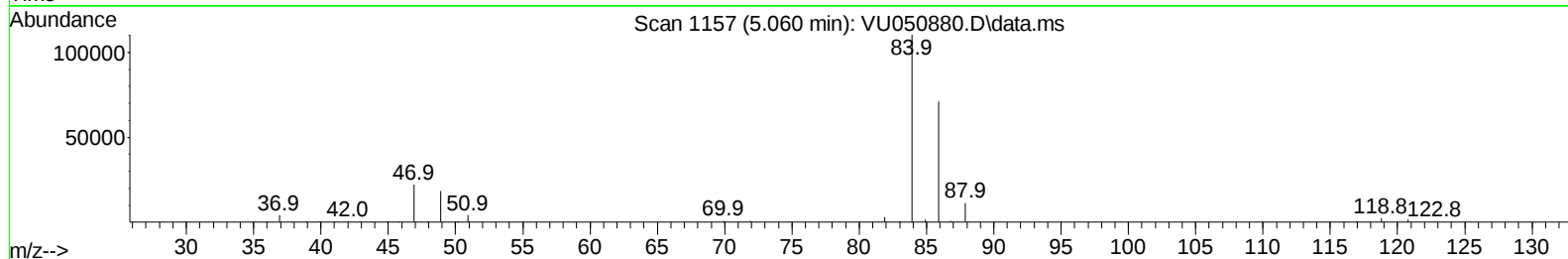
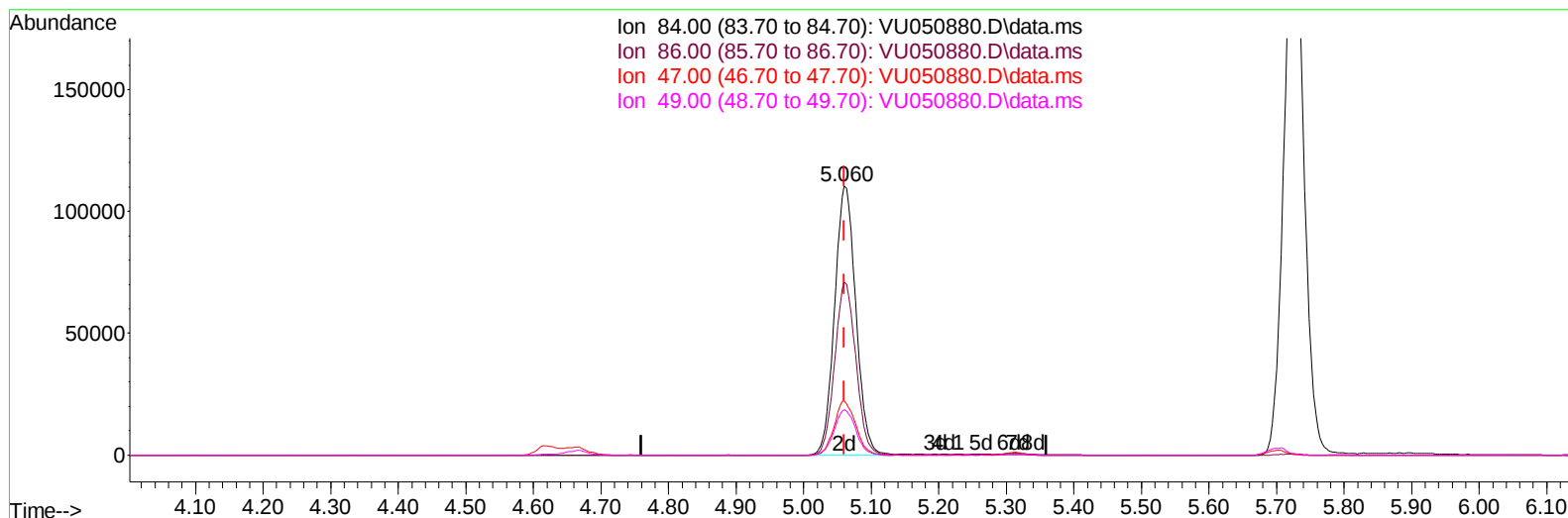
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TIC: VU050880.D\data.ms

(24) Chloroform-d (S)

5.060min (+ 0.000) 46.50 ug/L m

response 240716

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	62.60	0.05#
47.00	39.90	0.04#
49.00	23.50	0.02#

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

Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	318825	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	301500	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	103911	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	138270	41.859	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	83.720%	
7) Chloroethane-d5	1.900	69	109936	46.731	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	93.460%	
11) 1,1-Dichloroethene-d2	2.562	63	169482	32.974	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	65.940%	
21) 2-Butanone-d5	4.620	46	281540	132.019	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	132.020%#	
24) Chloroform-d	5.060	84	240716m	46.501	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.000%	
26) 1,2-Dichloroethane-d4	5.700	65	155191	48.646	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	97.300%	
32) Benzene-d6	5.726	84	466213	46.946	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	93.900%	
36) 1,2-Dichloropropane-d6	6.690	67	162714	48.541	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	97.080%	
41) Toluene-d8	7.896	98	354259	40.810	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	81.620%	
43) trans-1,3-Dichloroprop...	8.179	79	61719	42.324	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	84.640%	
47) 2-Hexanone-d5	8.632	63	152038	110.061	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	110.060%	
56) 1,1,2,2-Tetrachloroeth...	10.755	84	246395	48.212	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	96.420%	
66) 1,2-Dichlorobenzene-d4	12.192	152	113607	52.218	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.440%	
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.601	62	8221	2.188	ug/L #	64
8) Chloroethane	1.922	64	14072	6.764	ug/L	98
12) 1,1-Dichloroethene	2.568	96	2858	1.166	ug/L #	1
19) 1,1-Dichloroethane	3.867	63	73800	14.538	ug/L	98
20) cis-1,2-Dichloroethene	4.665	96	107842	38.716	ug/L	100
30) 1,1,1-Trichloroethane	5.314	97	69800	17.402	ug/L	99

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

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