

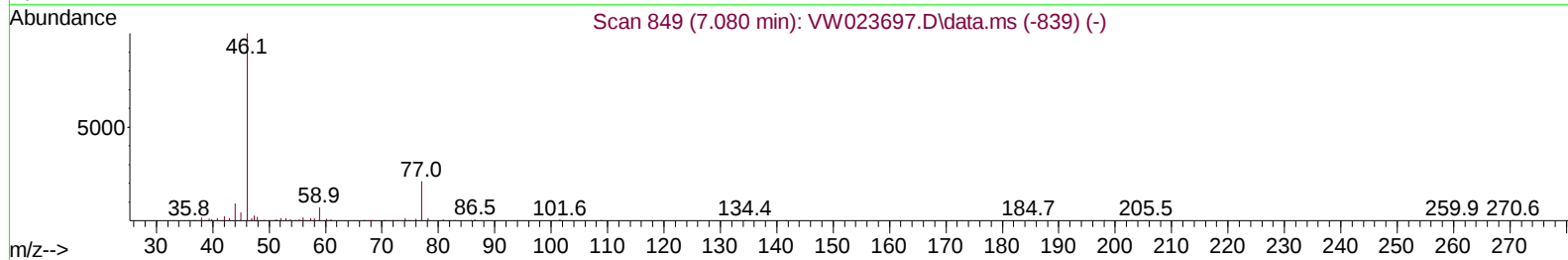
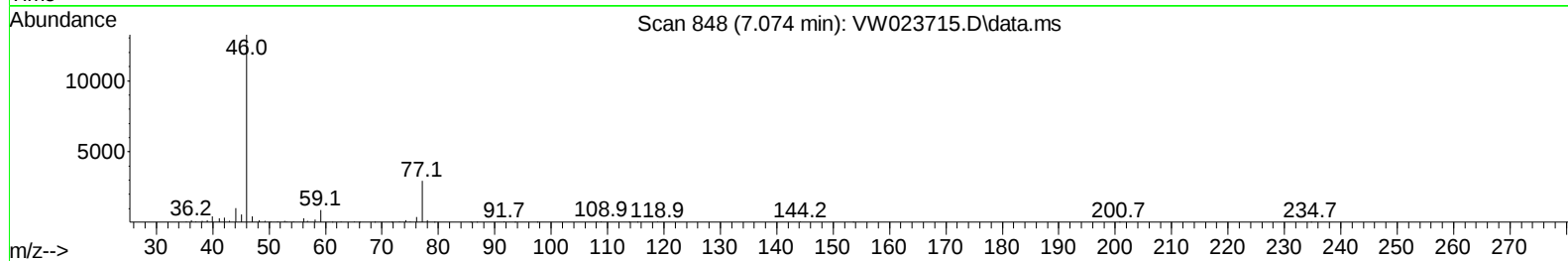
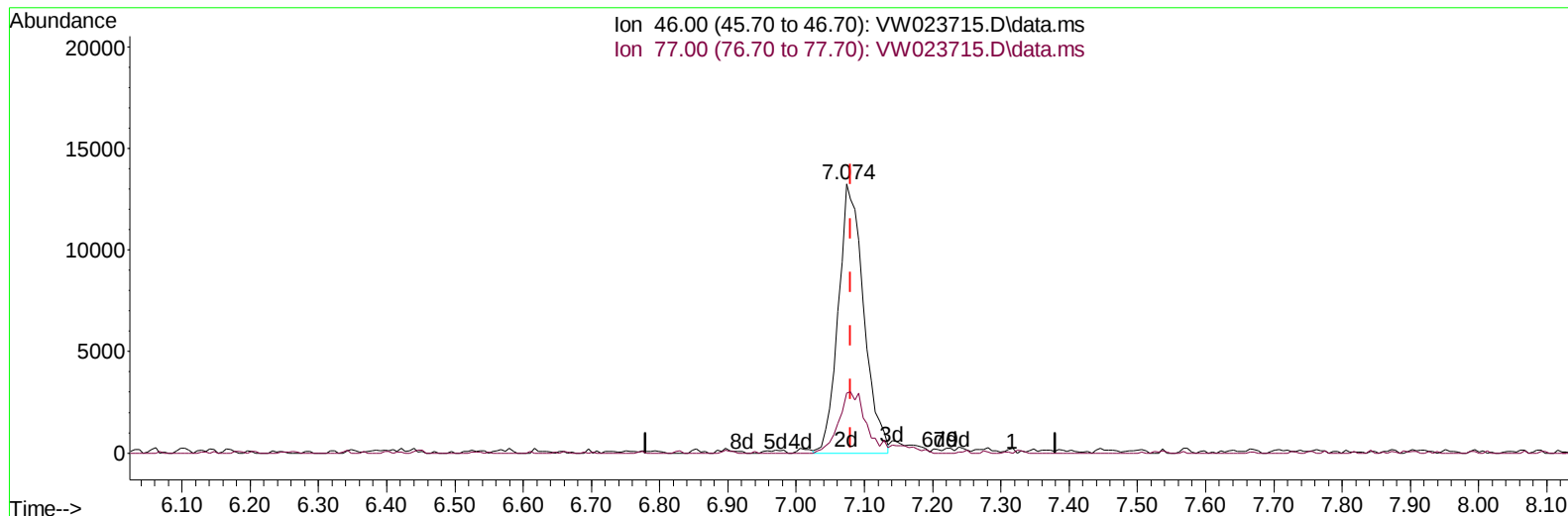
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071422\
 Data File : VW023715.D
 Acq On : 14 Jul 2022 21:20
 Operator : SY/VA
 Sample : N3700-04
 Misc : 5.65g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C11

Manual IntegrationsAPPROVED

Quant Time: Jul 15 03:46:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Jul 15 03:40:01 2022
 Response via : Initial Calibration

Reviewed By :Krupa Patel 07/18/2022
 Supervised By :Mahesh Dadoda 07/18/2022



TIC: VW023715.D\data.ms

(21) 2-Butanone-d5 (S)

7.074min (-0.006) 48.59 ug/L m

response 34243

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

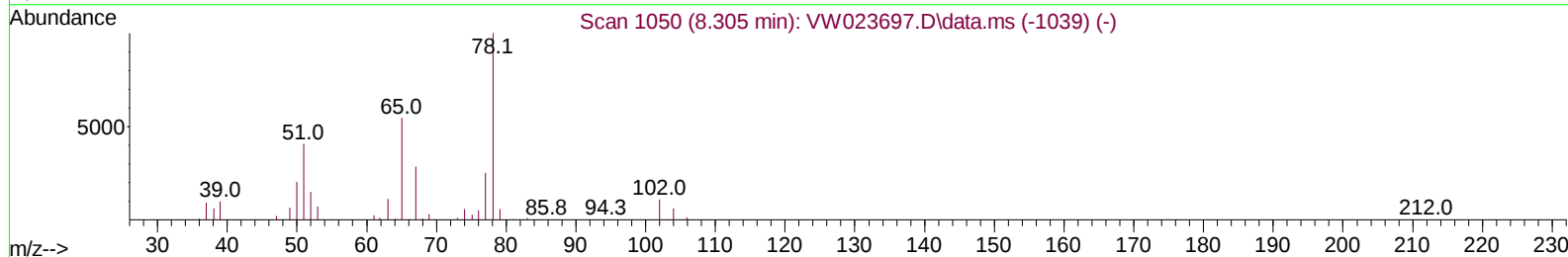
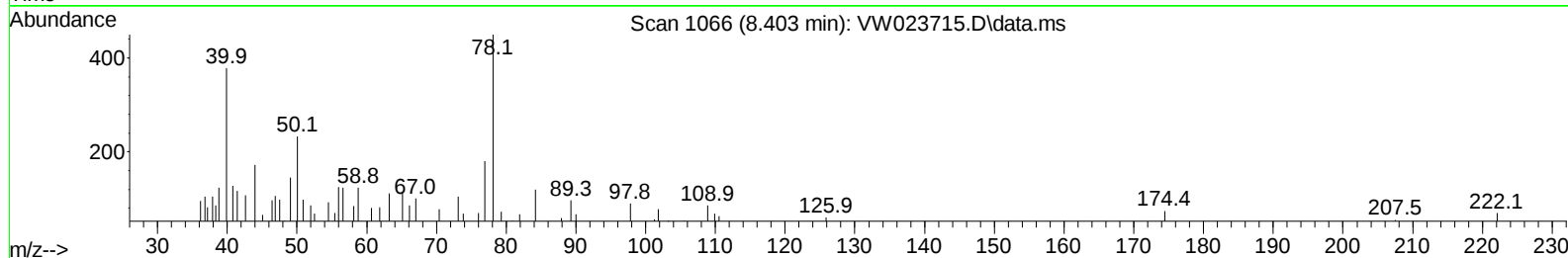
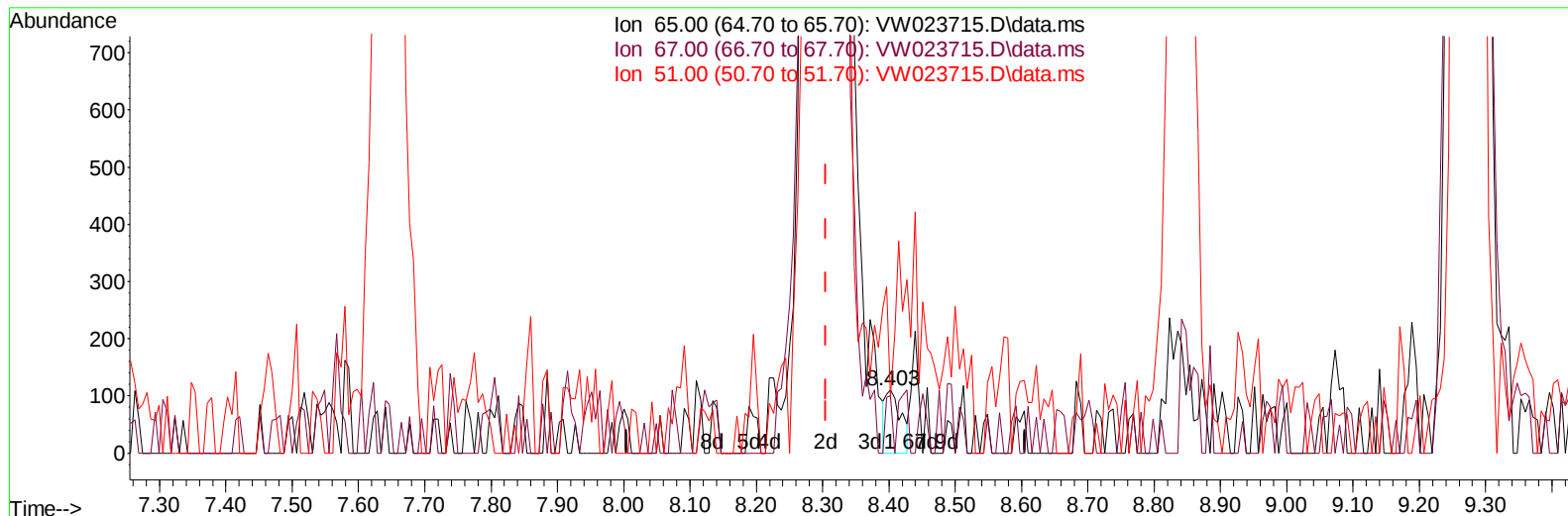
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TIC: VW023715.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.403min (+ 0.097) 0.06 ug/L

response 179

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	40.22
51.00	92.20	114.53
0.00	0.00	0.00

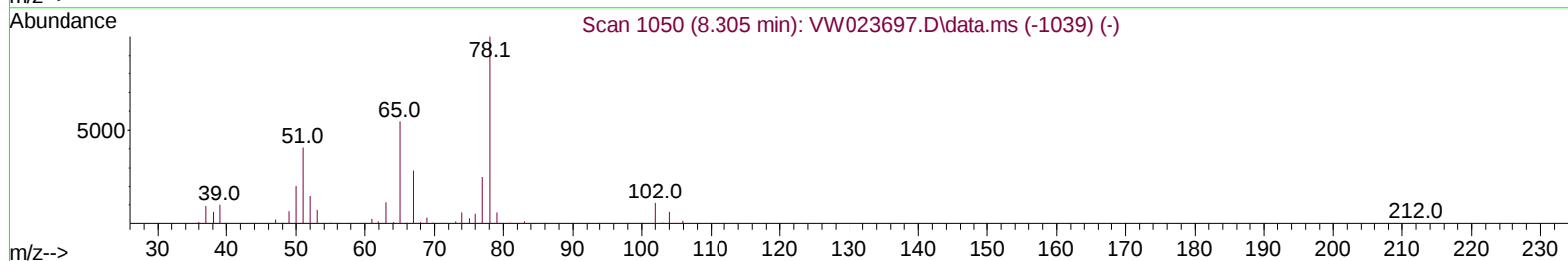
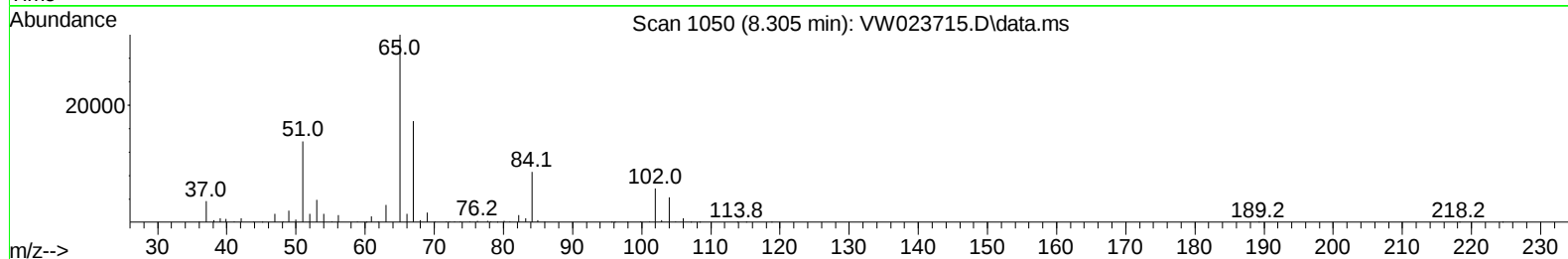
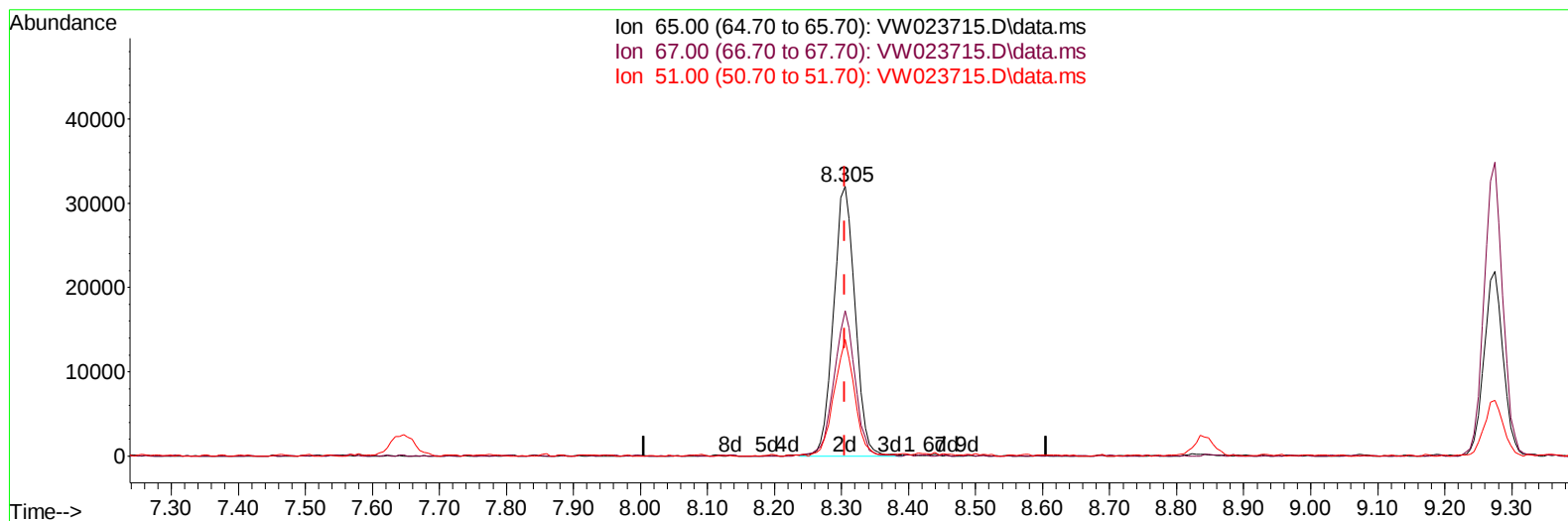
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Instrument :
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TIC: VW023715.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (-0.000) 22.55 ug/L m

response 71413

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.10#
51.00	92.20	0.29#
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	8.841	114	177873	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	172722	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	72319	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	87102	19.173	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.680%	
7) Chloroethane-d5	2.879	69	67911	22.407	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	89.640%	
11) 1,1-Dichloroethene-d2	4.007	63	44017	11.898	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	47.600%	
21) 2-Butanone-d5	7.074	46	34243m	48.594	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	97.180%	
24) Chloroform-d	7.647	84	114721	22.152	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	88.600%	
26) 1,2-Dichloroethane-d4	8.305	65	71413m	22.547	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	90.200%	
32) Benzene-d6	8.275	84	205604	22.899	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	91.600%	
36) 1,2-Dichloropropane-d6	9.274	67	67844	25.085	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	100.360%	
41) Toluene-d8	10.323	98	184158	20.221	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.880%	
43) trans-1,3-Dichloroprop...	10.579	79	23699	18.694	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	74.760%	
47) 2-Hexanone-d5	10.927	63	27432	48.236	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	96.480%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	68008	22.754	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	91.000%	
66) 1,2-Dichlorobenzene-d4	13.847	152	62789	24.321	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	97.280%	
Target Compounds						
					Qvalue	
5) vinyl chloride	2.349	62	10861	2.137	ug/L #	73
13) Acetone	4.129	43	6422	12.890	ug/L	78
20) cis-1,2-Dichloroethene	7.165	96	104924	41.399	ug/L #	94

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

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