

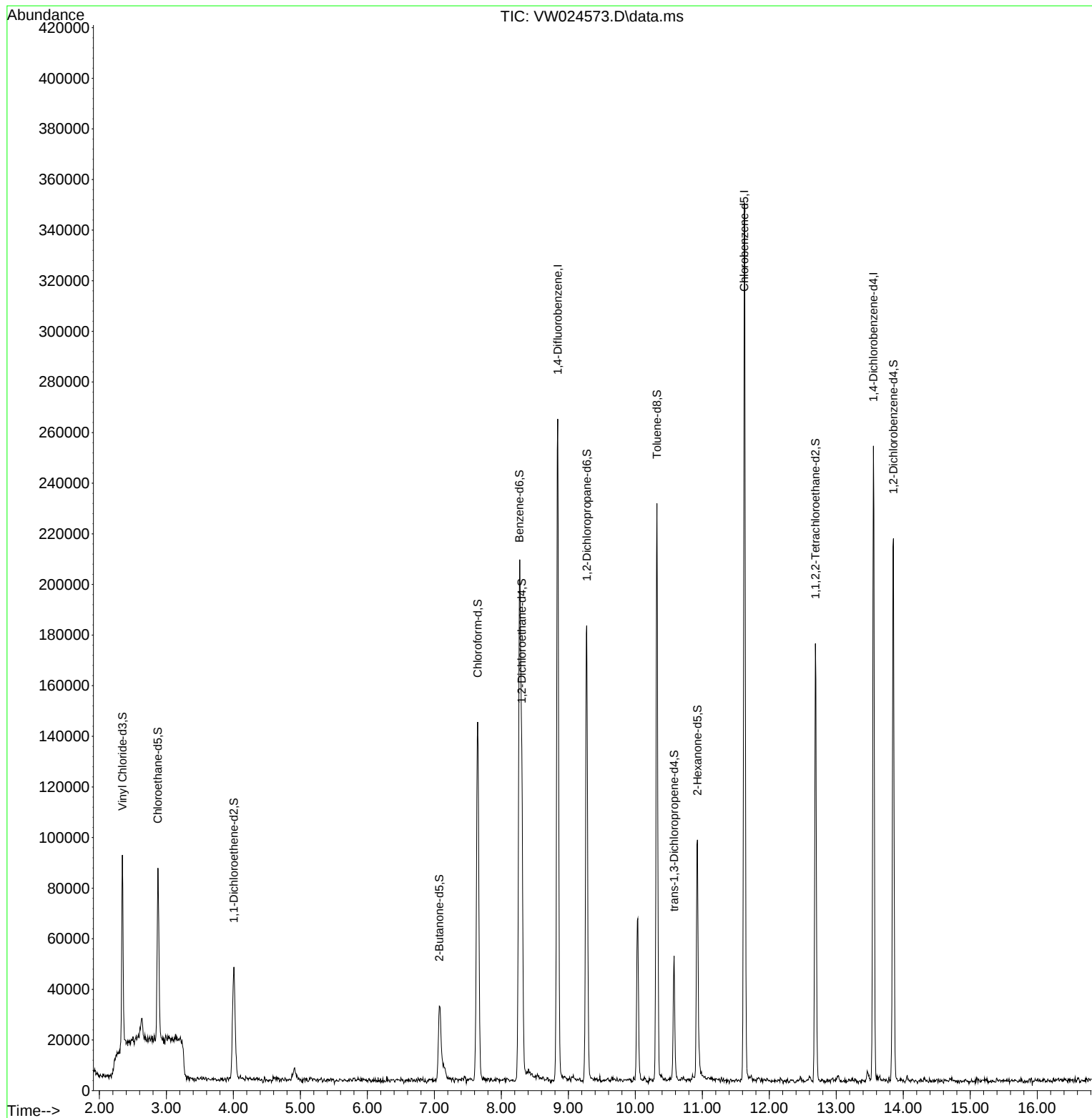
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW090722\
Data File : VW024573.D
Acq On : 07 Sep 2022 14:54
Operator : SY/VA
Sample : N4483-11RE
Misc : 3.97g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EW359RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/08/2022
Supervised By :Mahesh Dadoda 09/08/2022

Quant Time: Sep 08 01:20:14 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 07 04:52:14 2022
Response via : Initial Calibration



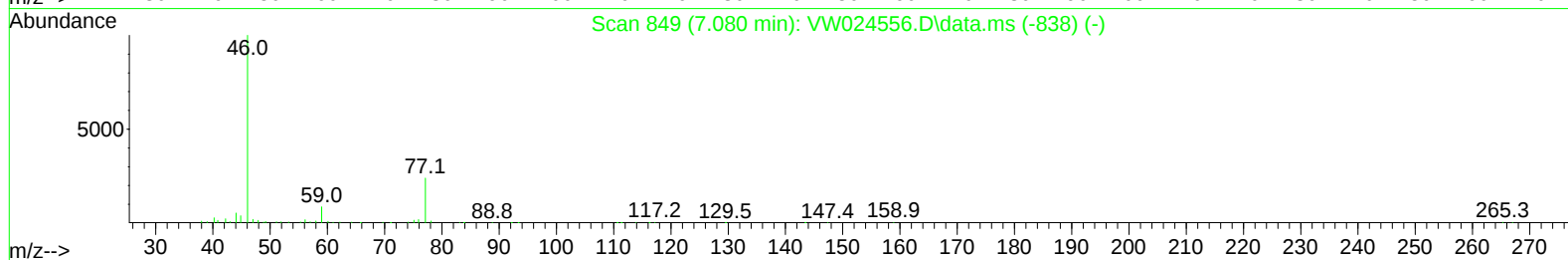
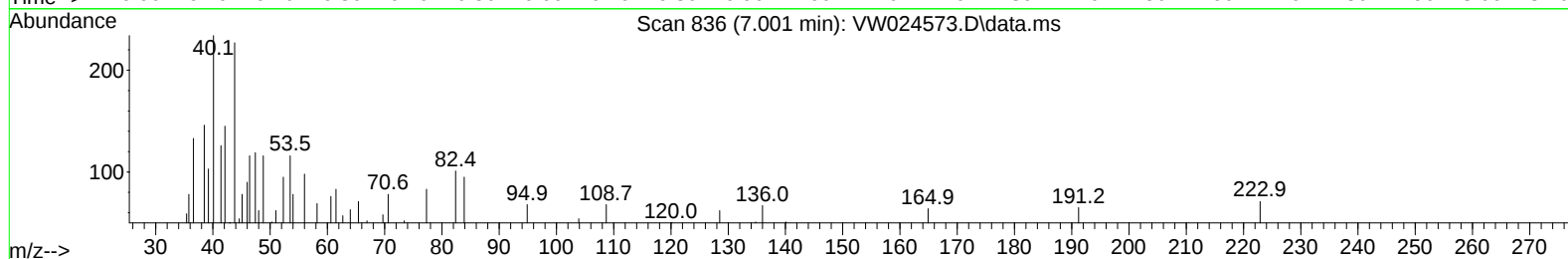
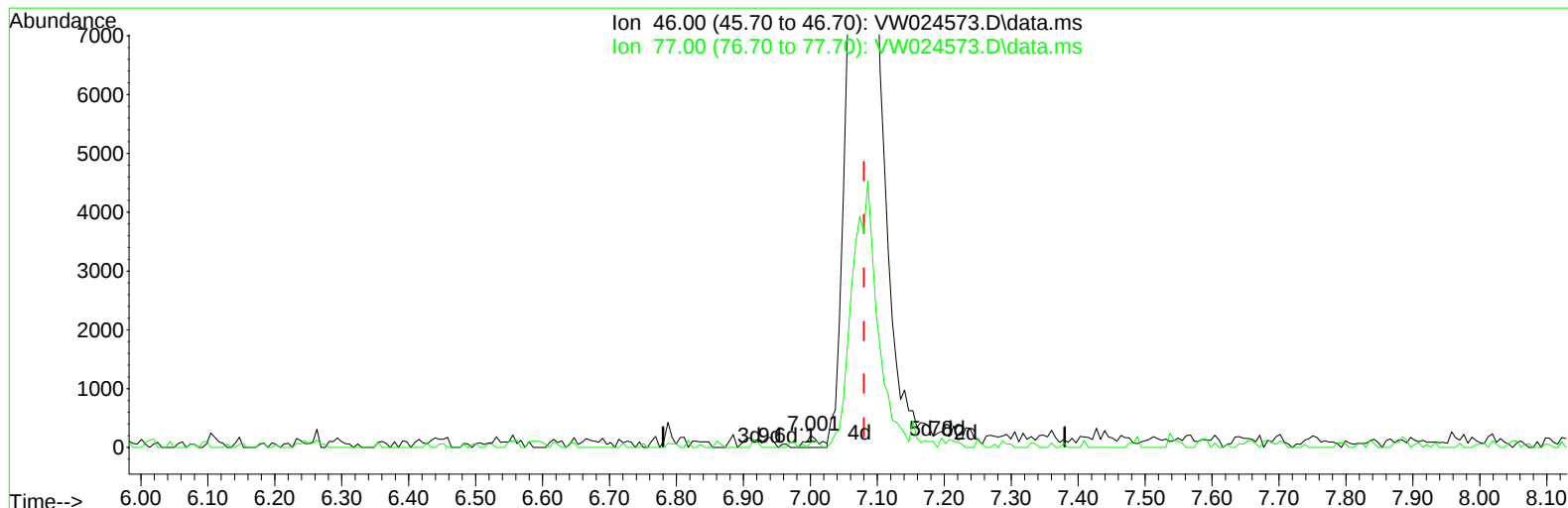
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TIC: VW024573.D\data.ms

(21) 2-Butanone-d5 (S)

7.001min (-0.079) 0.42 ug/L

response 285

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.20	34.04
0.00	0.00	0.00
0.00	0.00	0.00

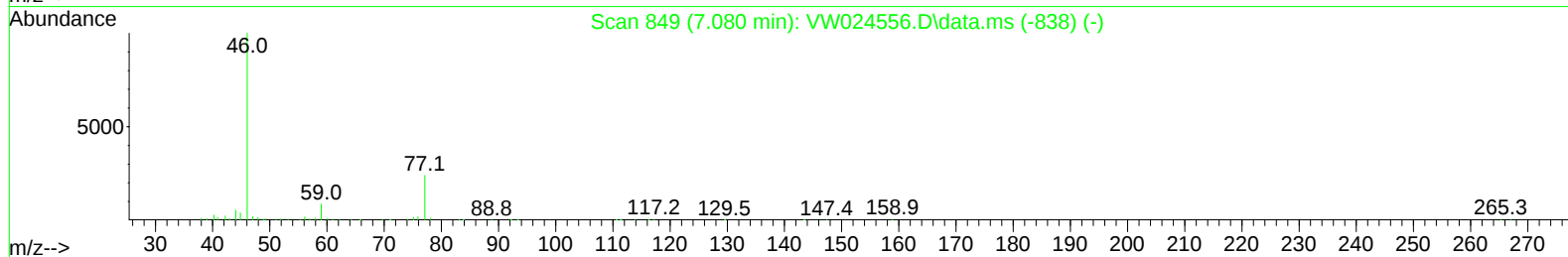
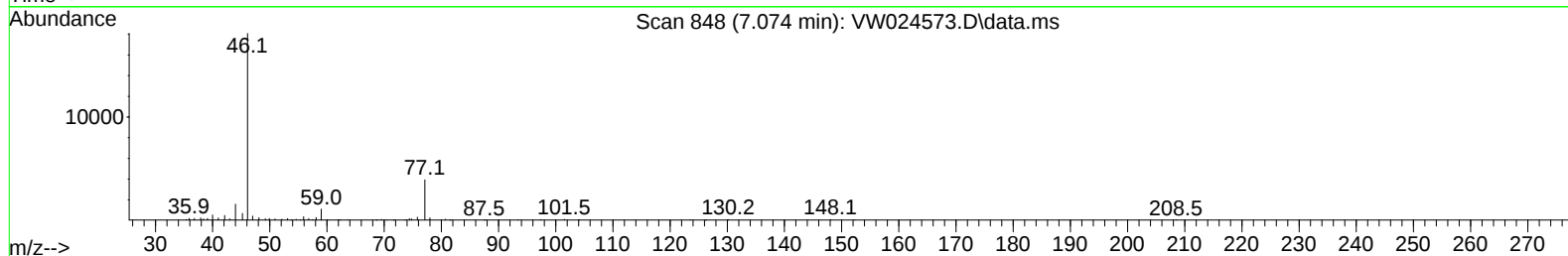
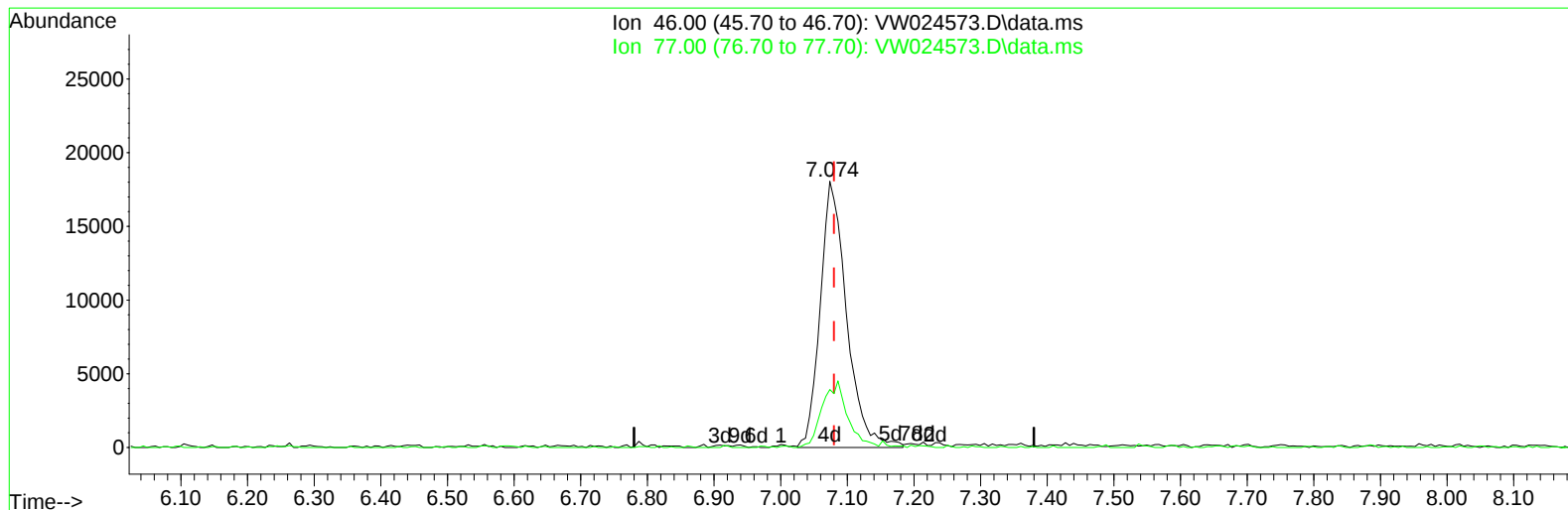
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TIC: VW024573.D\data.ms

(21) 2-Butanone-d5 (S)

7.074min (-0.006) 73.31 ug/L m

response 49805

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	26.20	0.19#
0.00	0.00	0.00
0.00	0.00	0.00

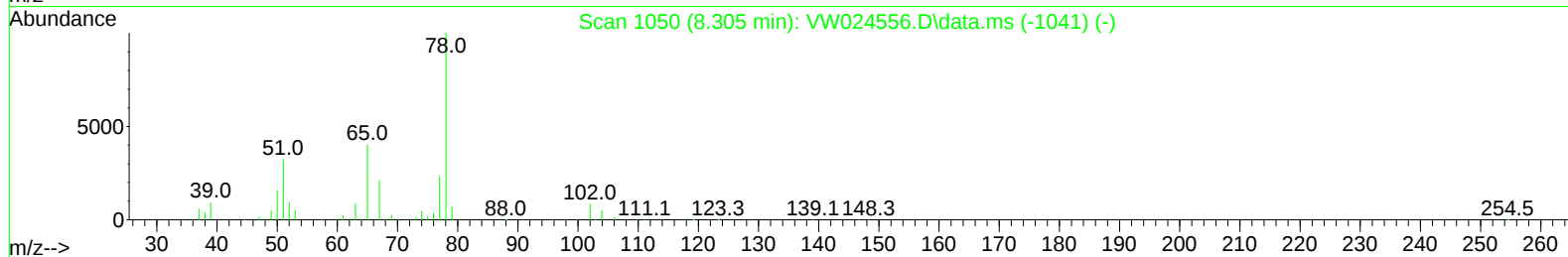
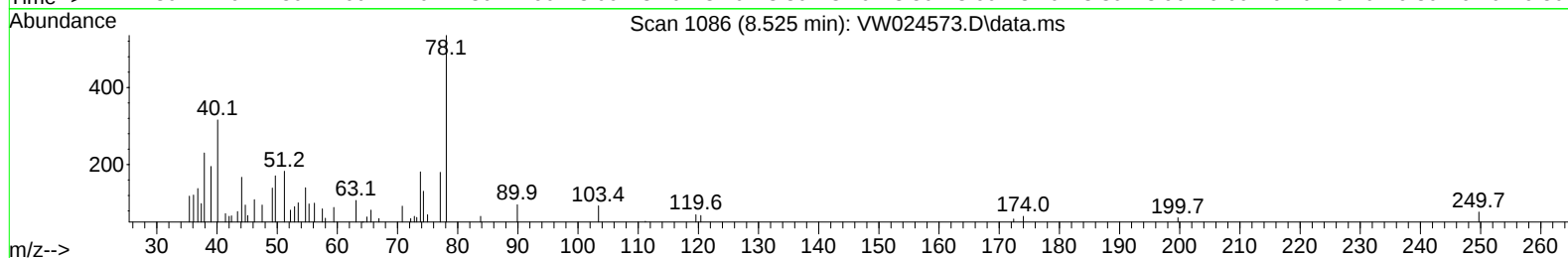
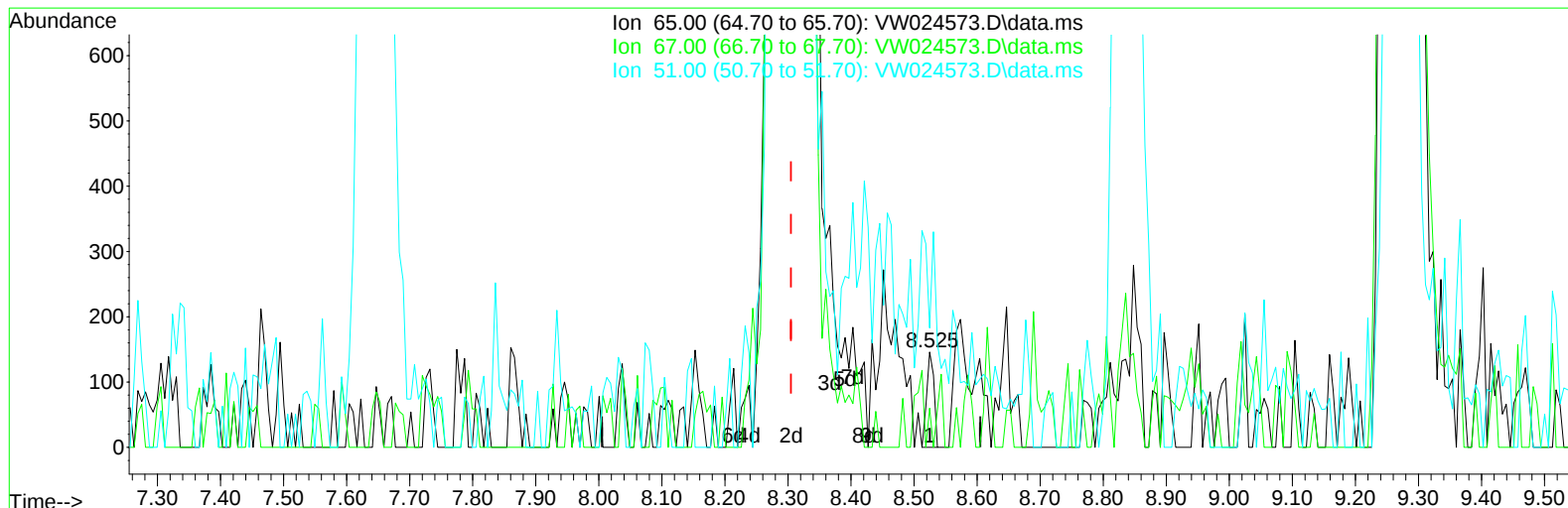
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TIC: VW024573.D\data.ms

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

8.525min (+ 0.220) 0.04 ug/L

response 117

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	52.99
51.00	109.90	107.69
0.00	0.00	0.00

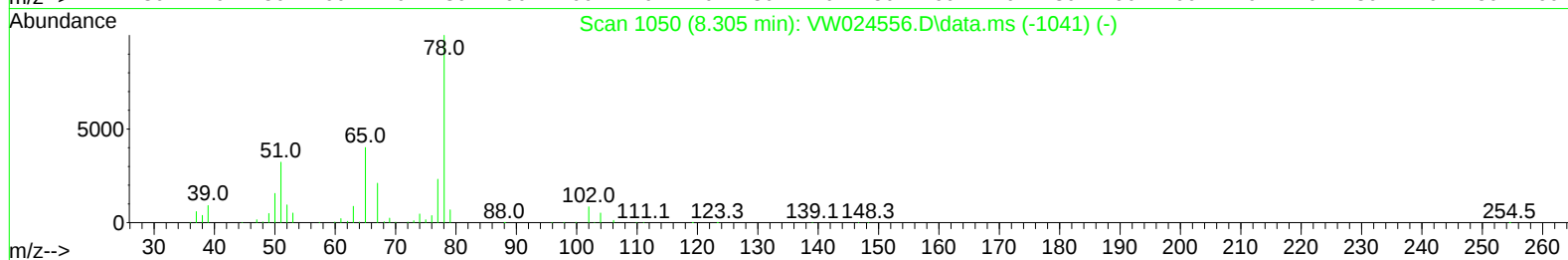
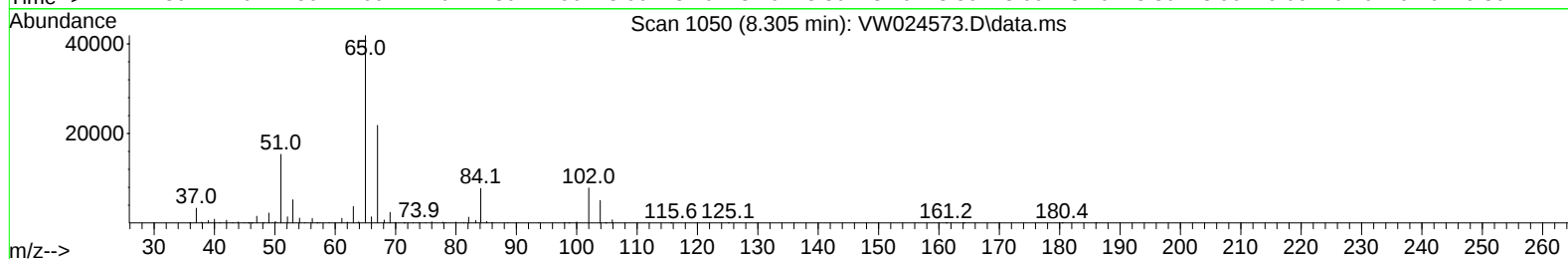
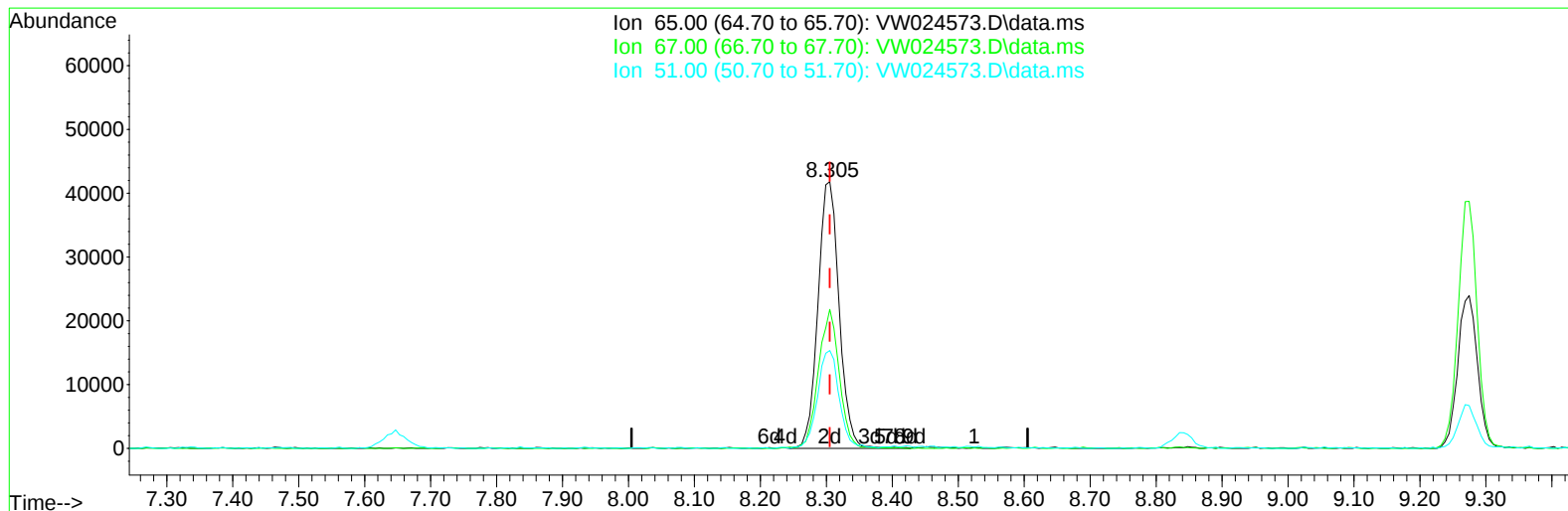
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TIC: VW024573.D\data.ms

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

8.305min (+ 0.000) 31.86 ug/L m

response 93329

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.70	0.07#
51.00	109.90	0.14#
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	8.842	114	203985	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	178322	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	57908	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	70009	16.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.480%
7) Chloroethane-d5	2.873	69	68552	21.891	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.560%
11) 1,1-Dichloroethene-d2	4.007	63	43029	9.684	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	38.720%#
21) 2-Butanone-d5	7.074	46	49805m	73.308	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.620%#
24) Chloroform-d	7.647	84	136615	26.296	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.200%
26) 1,2-Dichloroethane-d4	8.305	65	93329m	31.862	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	127.440%
32) Benzene-d6	8.269	84	200122	22.815	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	91.240%
36) 1,2-Dichloropropane-d6	9.275	67	78244	30.254	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.000%#
41) Toluene-d8	10.323	98	142833	16.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	66.800%
43) trans-1,3-Dichloroprop...	10.579	79	24751	21.356	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.440%
47) 2-Hexanone-d5	10.927	63	29916	62.932	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	125.860%
56) 1,1,2,2-Tetrachloroeth...	12.689	84	80501	32.476	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	129.920%#
66) 1,2-Dichlorobenzene-d4	13.853	152	50684	27.634	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.520%

Target Compounds Qvalue

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