

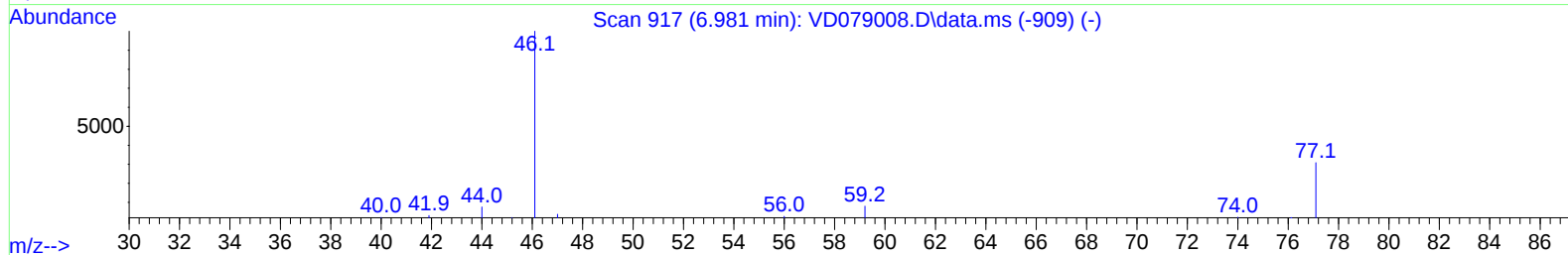
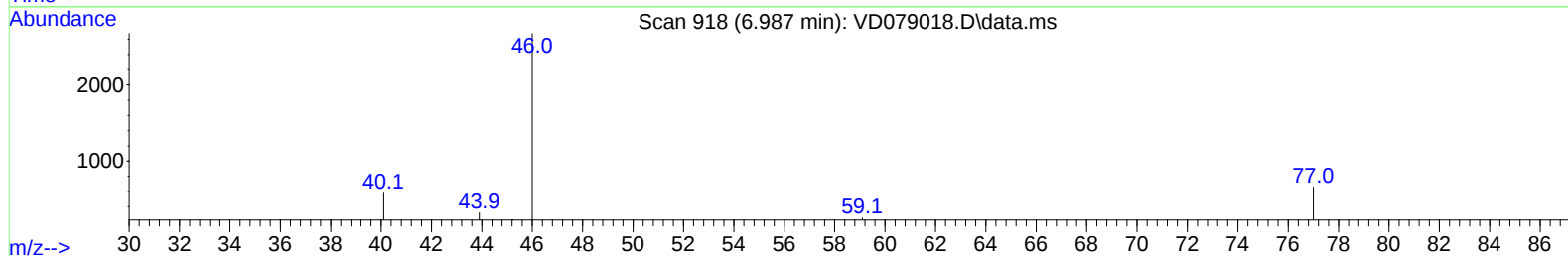
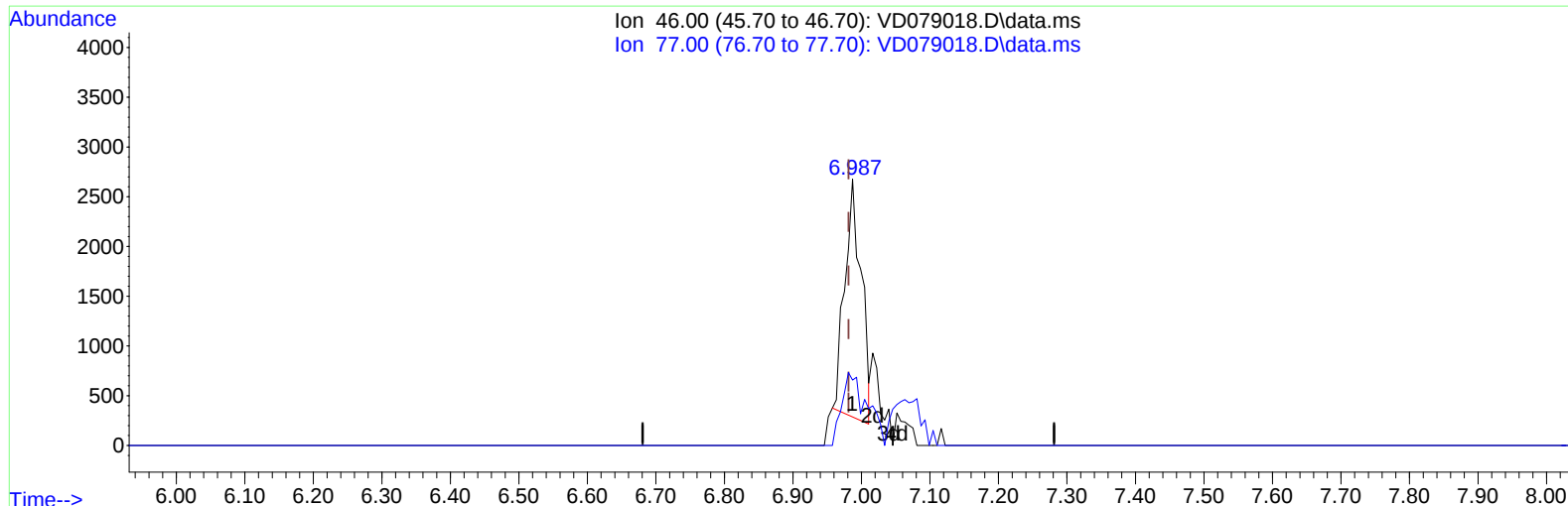
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
Data File : VD079018.D
Acq On : 24 May 2024 14:59
Operator : RP/MD
Sample : P2570-21
Misc : 5.42G/10ml/MSVOA_D/SOIL/VIAL A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BH653

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 24 23:26:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM051724SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 24 02:12:30 2024
Response via : Initial Calibration



TIC: VD079018.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (+ 0.006) 10.19 ug/L

response 3973

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.20	31.08
0.00	0.00	0.00
0.00	0.00	0.00

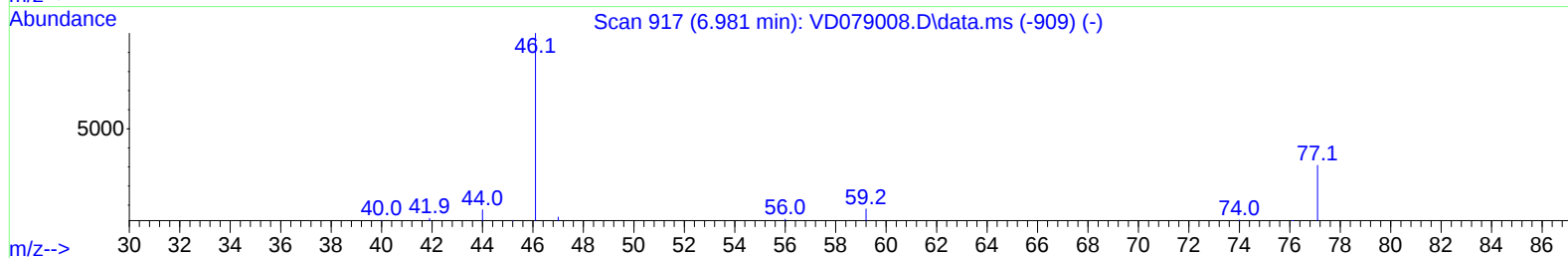
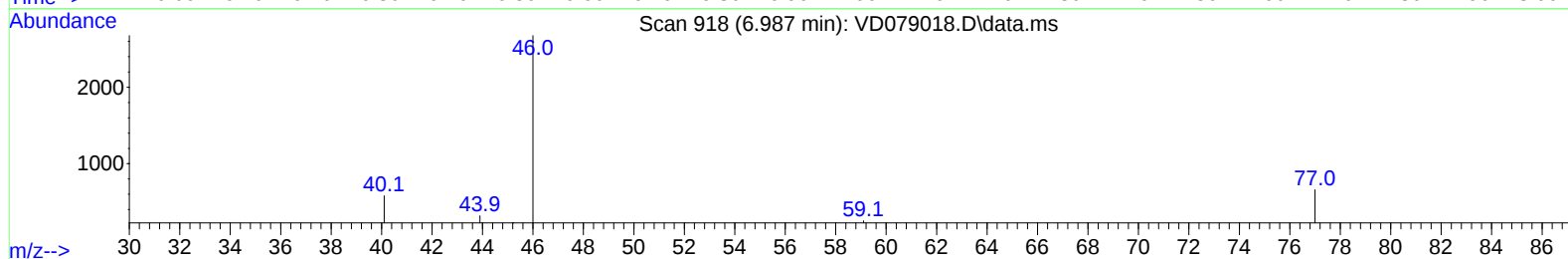
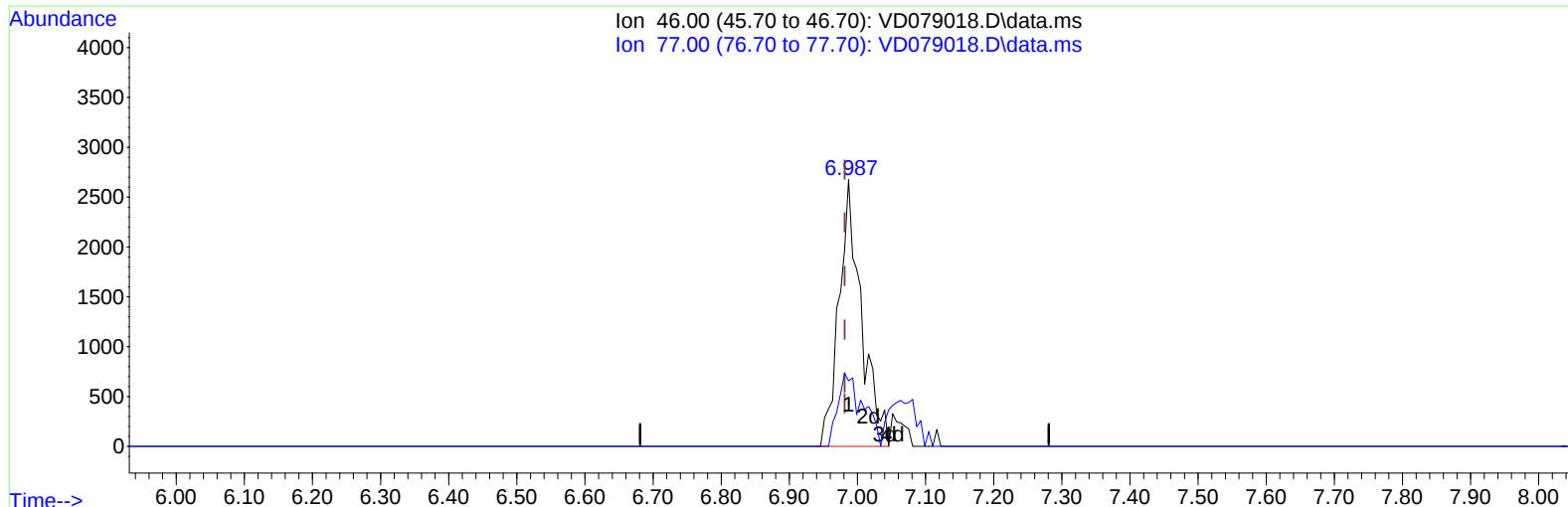
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TIC: VD079018.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (+ 0.006) 15.61 ug/L m

response 6083

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.20	20.30#
0.00	0.00	0.00
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	8.775	114	112319	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	86351	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	21898	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	44347	16.106	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	64.440%		
7) Chloroethane-d5	2.799	69	54296	18.422	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.680%		
11) 1,1-Dichloroethene-d2	3.922	65	7223	13.448	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	53.800%		
21) 2-Butanone-d5	6.987	46	6083m	15.608	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	31.220%		
24) Chloroform-d	7.569	84	51339	15.354	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	61.400%		
26) 1,2-Dichloroethane-d4	8.228	65	26449	16.656	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	66.640%#		
32) Benzene-d6	8.199	84	82121	18.638	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	74.560%		
36) 1,2-Dichloropropane-d6	9.204	67	30681	22.854	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	91.400%		
41) Toluene-d8	10.269	98	54810	13.496	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	54.000%		
43) trans-1,3-Dichloroprop...	10.528	79	5383	8.705	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	34.800%		
47) 2-Hexanone-d5	10.875	63	4023	14.952	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	29.900%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	23400	15.322	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	61.280%		
66) 1,2-Dichlorobenzene-d4	13.816	152	6361	8.558	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	34.240%#		
Target Compounds					Qvalue	
13) Acetone	4.017	43	12109	25.721	ug/L	99
16) Methylene chloride	4.793	84	21858	8.216	ug/L	96

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

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