

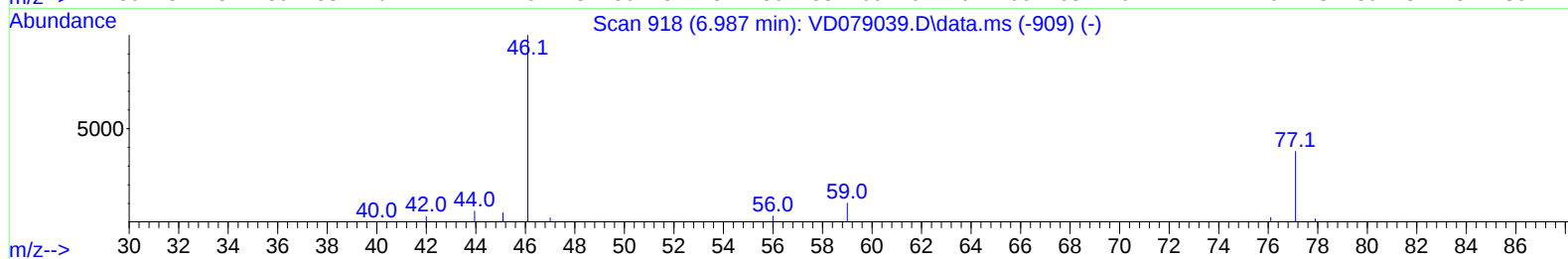
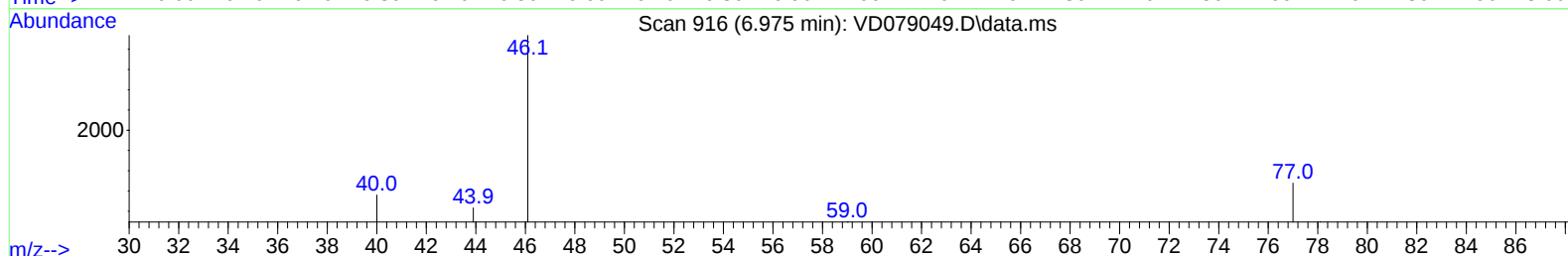
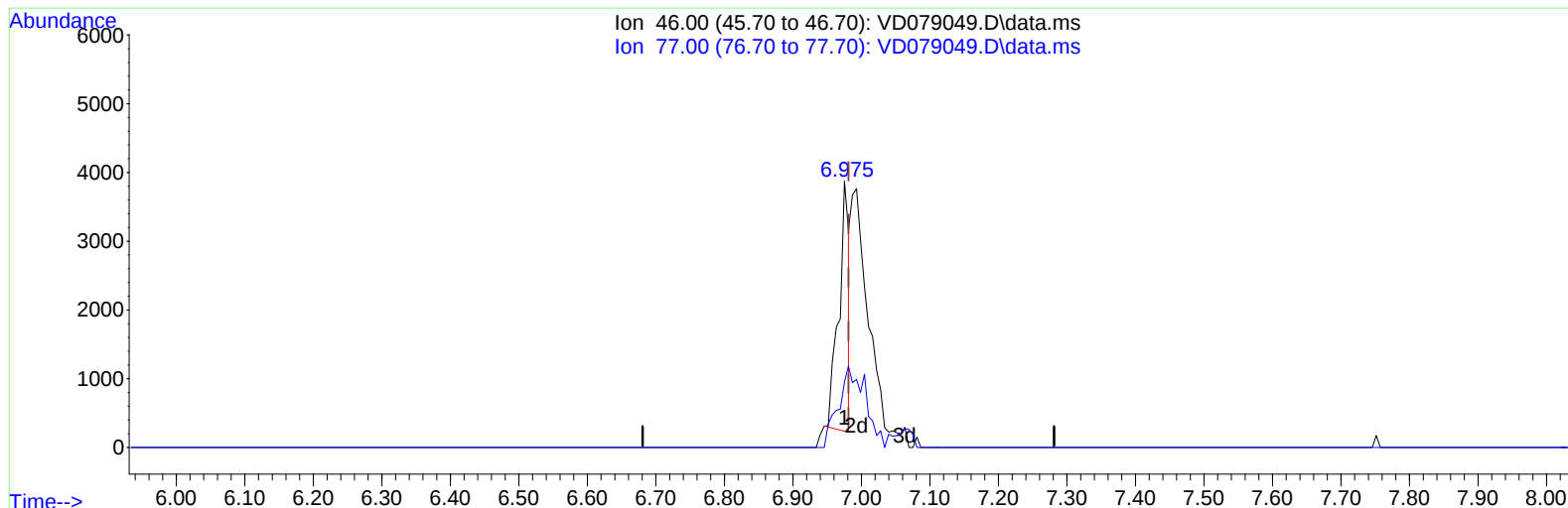
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052824\
Data File : VD079049.D
Acq On : 28 May 2024 15:00
Operator : RP/MD
Sample : P2589-19RE
Misc : 5.18G/10ml/MSVOA_D/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
BH6D3RE

Manual IntegrationsAPPROVED

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

Quant Time: May 29 01:34:39 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: VD079049.D\data.ms

(21) 2-Butanone-d5 (S)

6.975min (-0.006) 24.69 ug/L

response 3744

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.20	64.08#
0.00	0.00	0.00
0.00	0.00	0.00

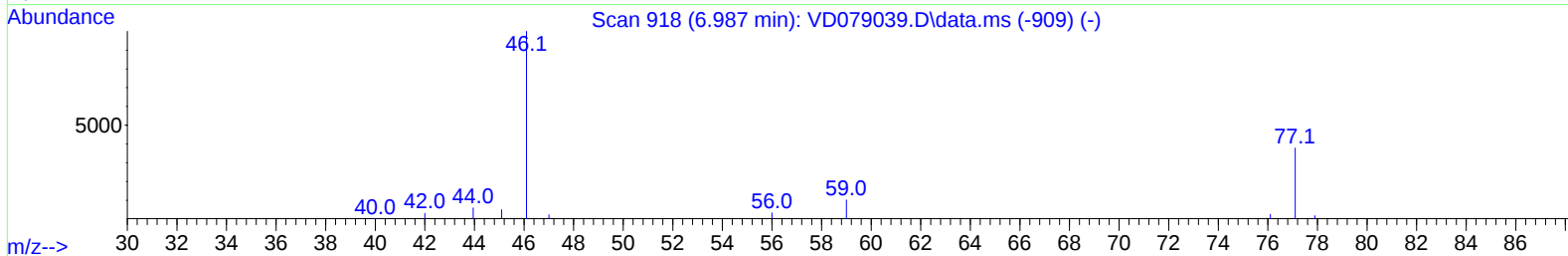
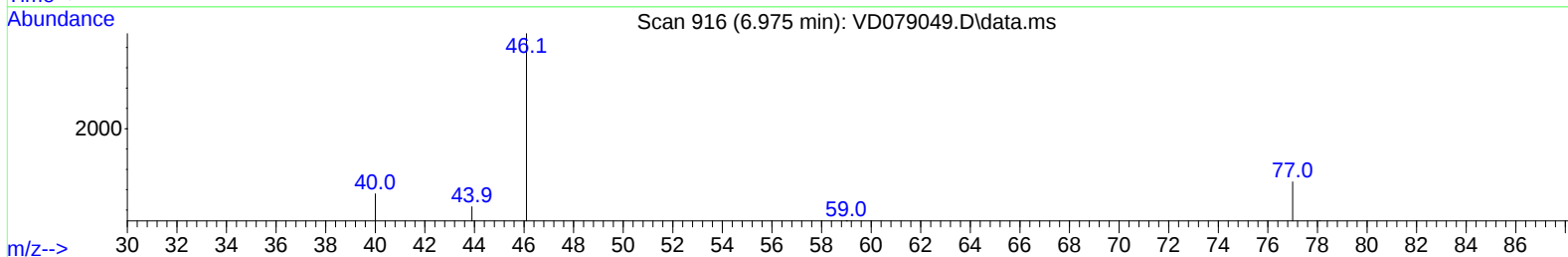
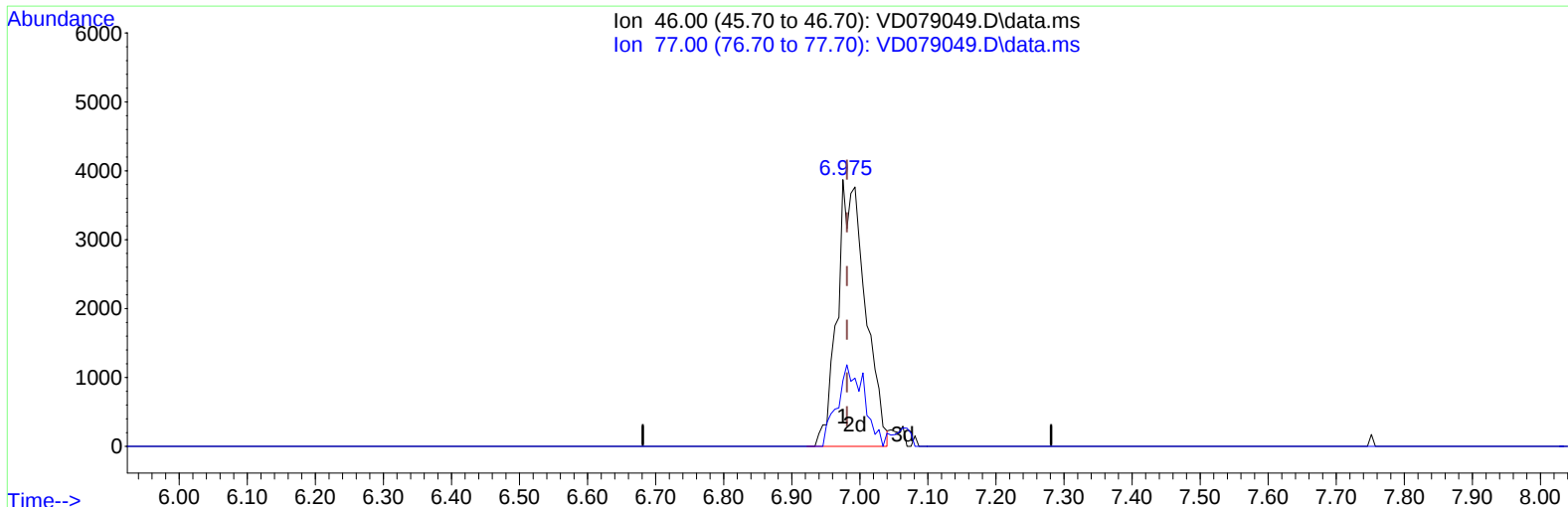
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TIC: VD079049.D\data.ms

(21) 2-Butanone-d5 (S)

6.975min (-0.006) 72.93 ug/L m

response 11061

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.20	21.69
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	43710	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	45491	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	16318	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	25586	23.878	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	95.520%		
7) Chloroethane-d5	2.805	69	28687	25.010	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	100.040%		
11) 1,1-Dichloroethene-d2	3.916	65	4206	20.123	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	80.480%		
21) 2-Butanone-d5	6.975	46	11061m	72.930	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	145.860%#		
24) Chloroform-d	7.563	84	26388	20.279	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	81.120%		
26) 1,2-Dichloroethane-d4	8.228	65	19397	31.389	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	125.560%		
32) Benzene-d6	8.199	84	47465	20.449	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	81.800%		
36) 1,2-Dichloropropane-d6	9.210	67	17171	24.278	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	97.120%		
41) Toluene-d8	10.269	98	35691	16.681	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.720%		
43) trans-1,3-Dichloroprop...	10.528	79	7372	22.628	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	90.520%		
47) 2-Hexanone-d5	10.875	63	7474	52.728	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	105.460%		
56) 1,1,2,2-Tetrachloroeth...	12.645	84	25743	31.997	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	128.000%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	12213	22.051	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	88.200%		
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	5156	4.980	ug/L	92

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

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