

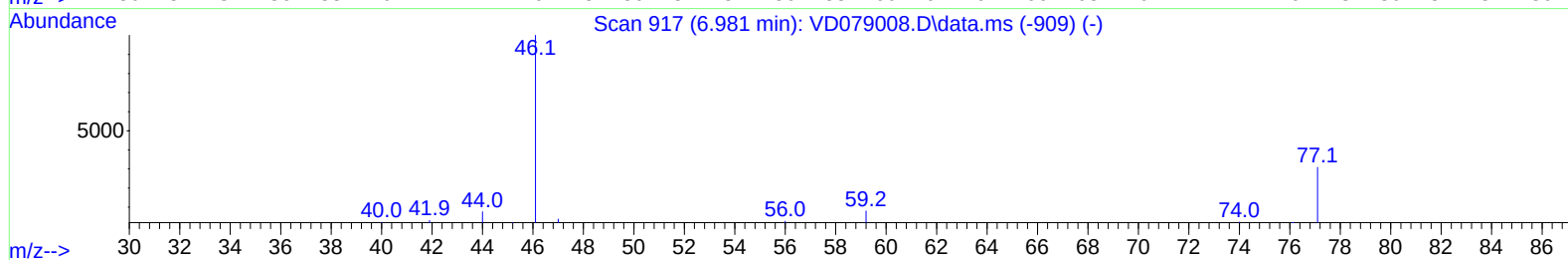
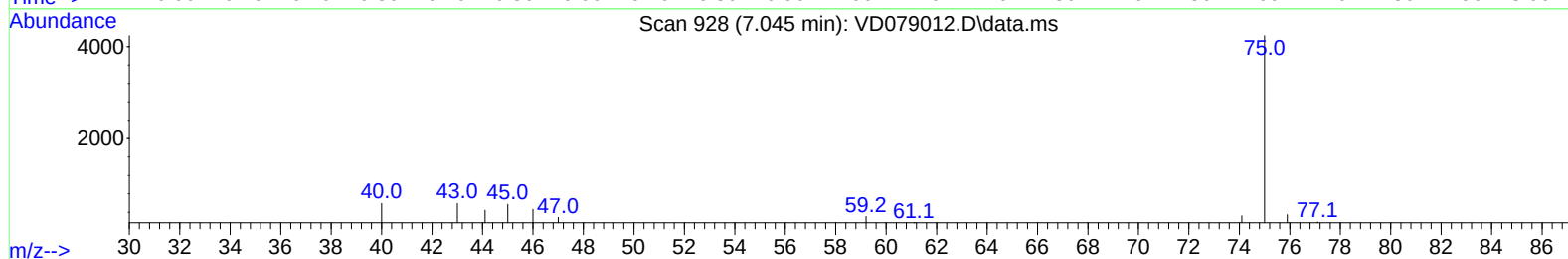
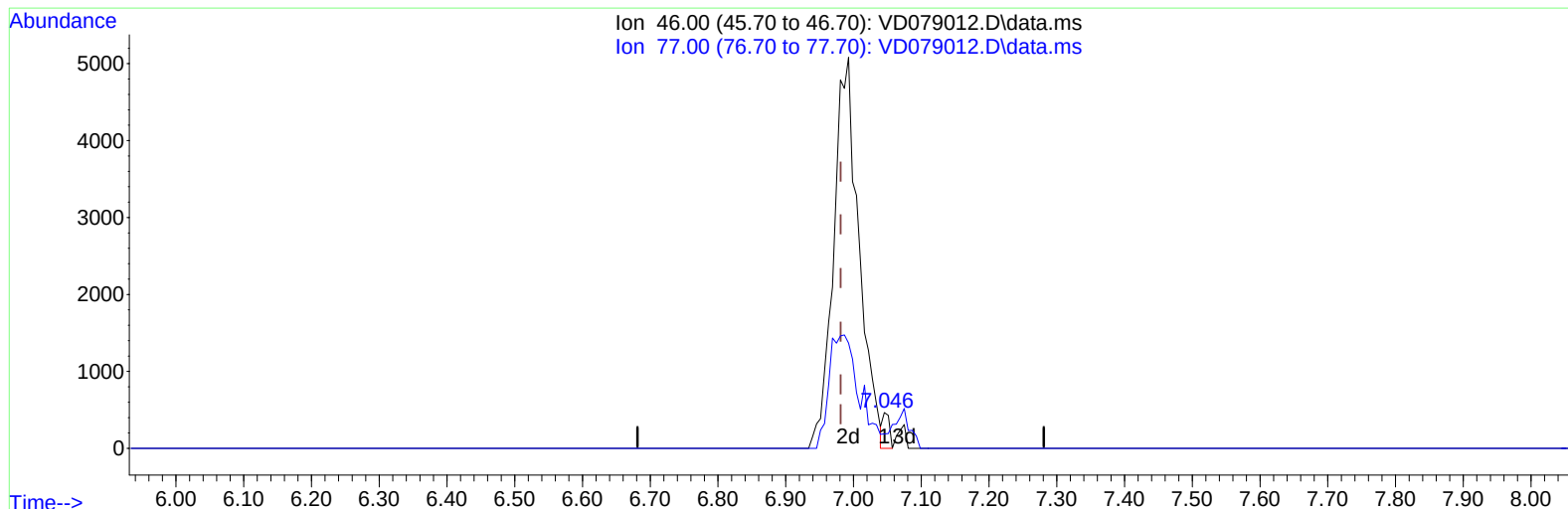
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052424\
 Data File : VD079012.D
 Acq On : 24 May 2024 12:15
 Operator : RP/MD
 Sample : P2570-11
 Misc : 5.32G/10ml/MSVOA_D/SOIL/VIAL A
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BH6C0

Manual IntegrationsAPPROVED

Quant Time: May 24 23:25:18 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

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



TIC: VD079012.D\data.ms

(21) 2-Butanone-d5 (S)

7.045min (+ 0.064) 0.51 ug/L

response	315	
Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.20	30.48
0.00	0.00	0.00
0.00	0.00	0.00

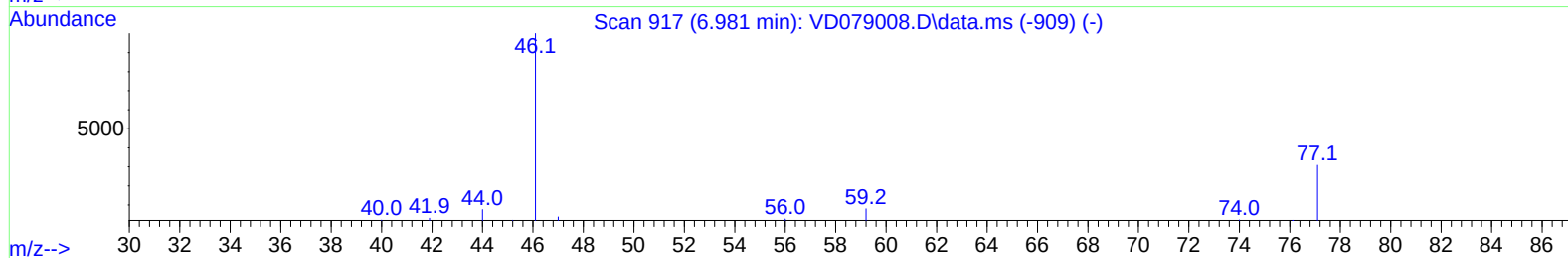
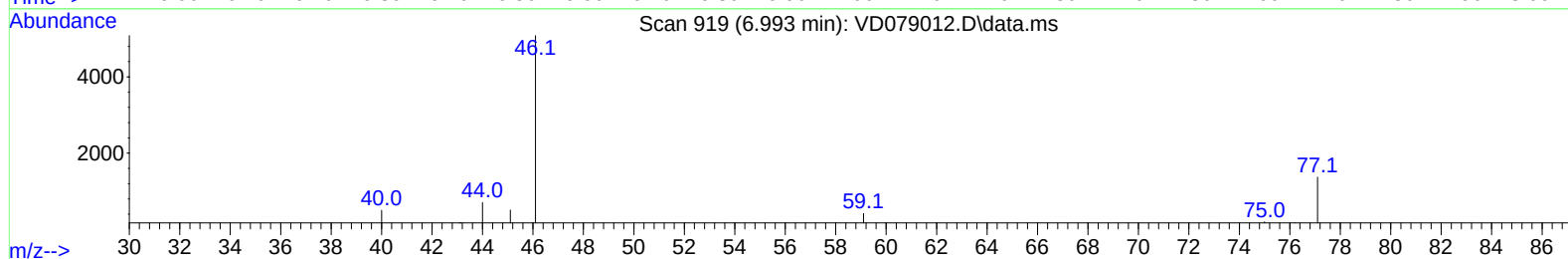
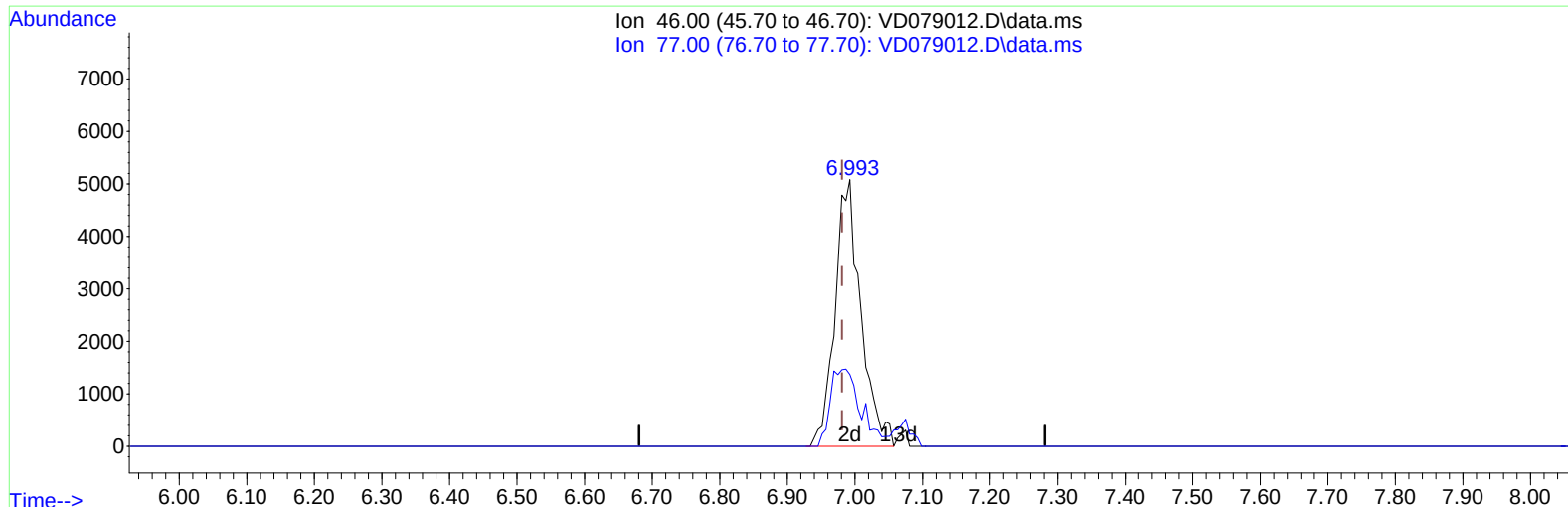
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QLast Update : Fri May 24 02:12:30 2024
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TIC: VD079012.D\data.ms

(21) 2-Butanone-d5 (S)

6.993min (+ 0.011) 21.69 ug/L m

response 13482

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.20	0.71#
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	179097	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	155642	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	46301	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	86904	19.794	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	79.160%		
7) Chloroethane-d5	2.799	69	97965	20.845	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	83.360%		
11) 1,1-Dichloroethene-d2	3.916	65	14892	17.389	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	69.560%		
21) 2-Butanone-d5	6.993	46	13482m	21.695	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.380%		
24) Chloroform-d	7.569	84	86456	16.215	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	64.880%		
26) 1,2-Dichloroethane-d4	8.234	65	43219	17.069	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	68.280%#		
32) Benzene-d6	8.198	84	163590	20.599	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.400%		
36) 1,2-Dichloropropane-d6	9.210	67	51938	21.464	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	85.840%		
41) Toluene-d8	10.269	98	125765	17.180	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	68.720%		
43) trans-1,3-Dichloroprop...	10.528	79	14399	12.918	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	51.680%		
47) 2-Hexanone-d5	10.881	63	8959	18.474	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	36.940%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	44215	16.063	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	64.240%		
66) 1,2-Dichlorobenzene-d4	13.816	152	21654	13.779	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	55.120%#		
Target Compounds						Qvalue
16) Methylene chloride	4.799	84	22712	5.354	ug/L	87

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

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