

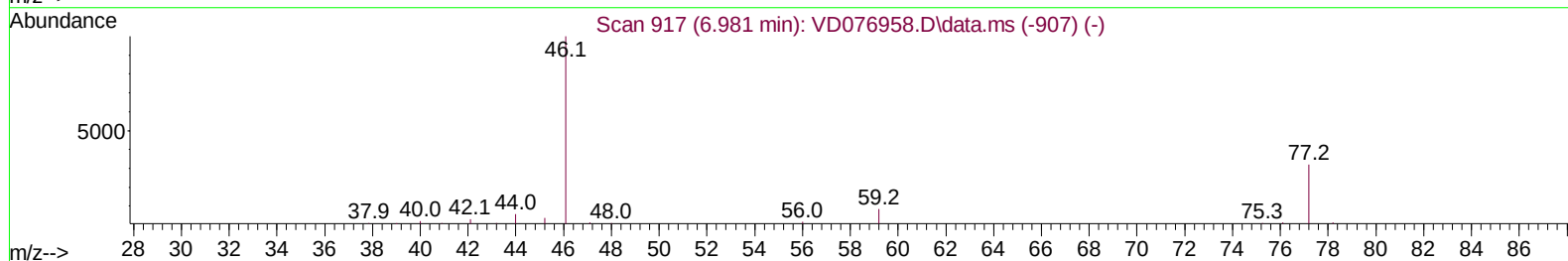
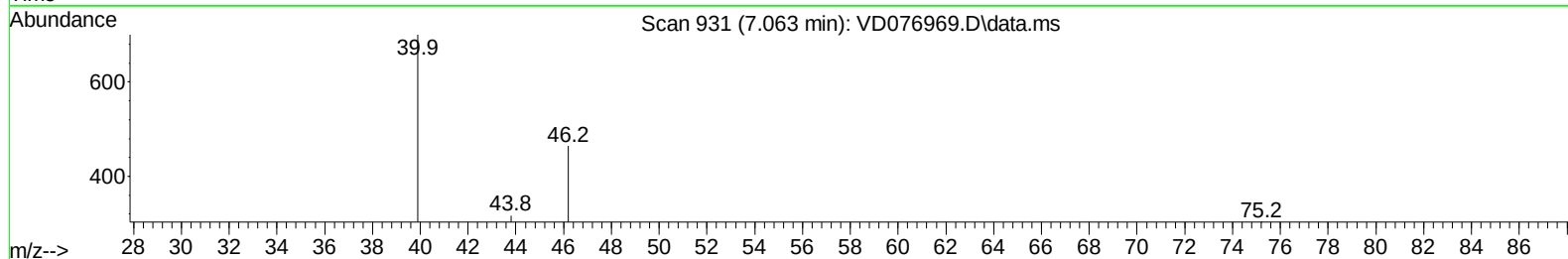
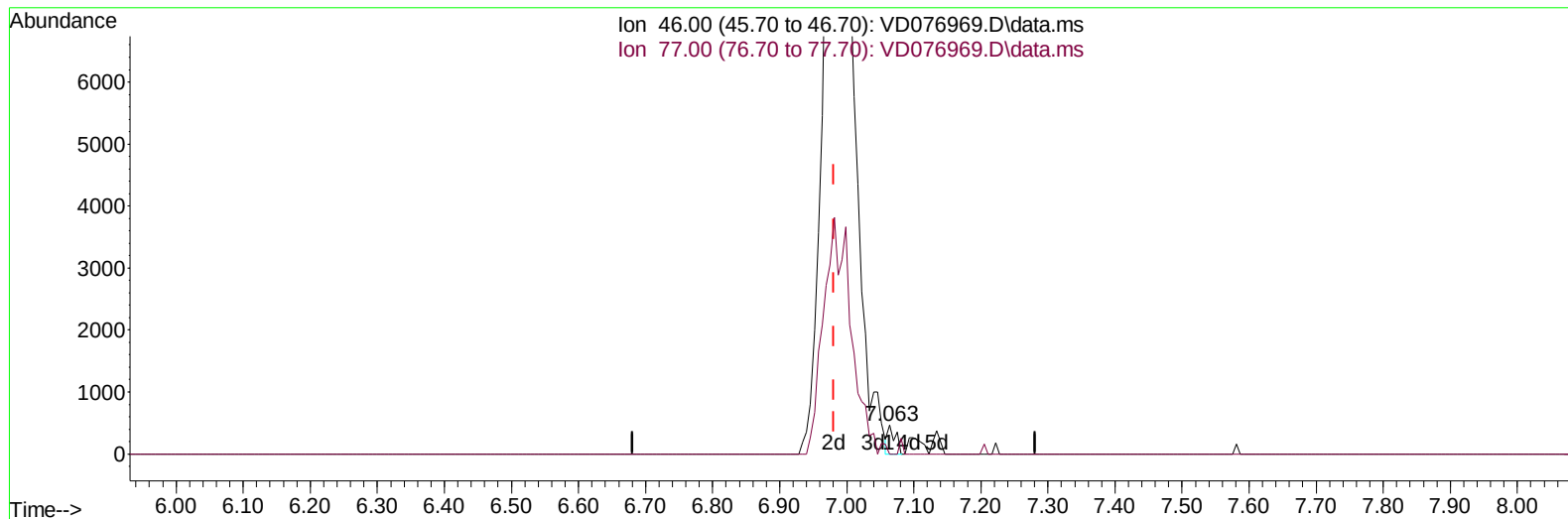
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081023\
 Data File : VD076969.D
 Acq On : 10 Aug 2023 18:21
 Operator : JC/SY
 Sample : 03965-13
 Misc : 5.00G/10.0mL/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 A48X9

Manual IntegrationsAPPROVED

Quant Time: Aug 11 03:07:03 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Aug 11 02:51:25 2023
 Response via : Initial Calibration

Reviewed By :Romaben Patel 08/11/2023
 Supervised By :Mahesh Dadoda 08/15/2023



TIC: VD076969.D\data.ms

(21) 2-Butanone-d5 (S)

7.063min (+ 0.082) 0.30 ug/L

response 361

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.30	31.58
0.00	0.00	0.00
0.00	0.00	0.00

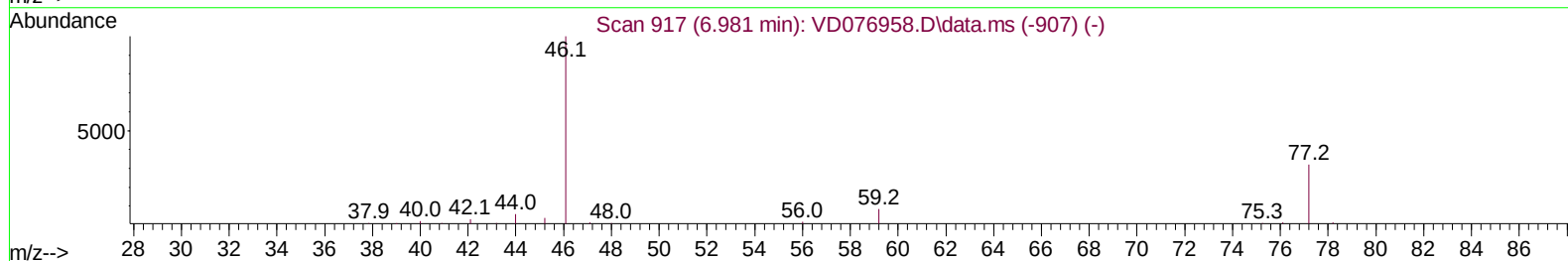
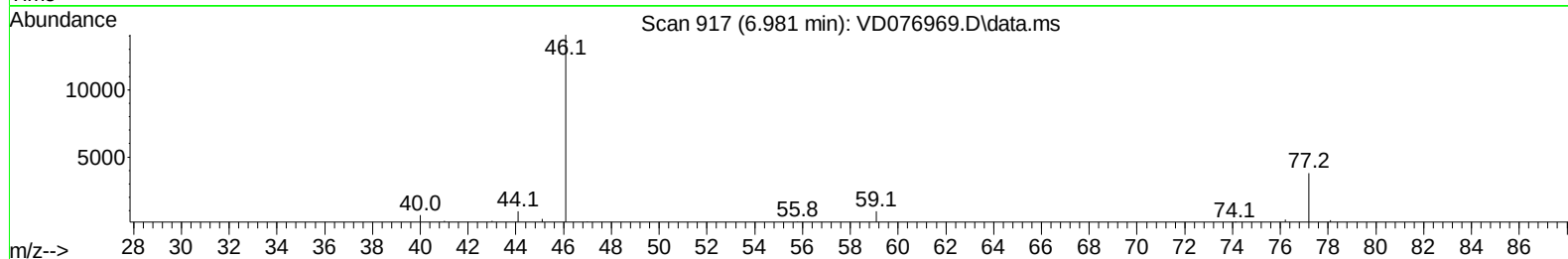
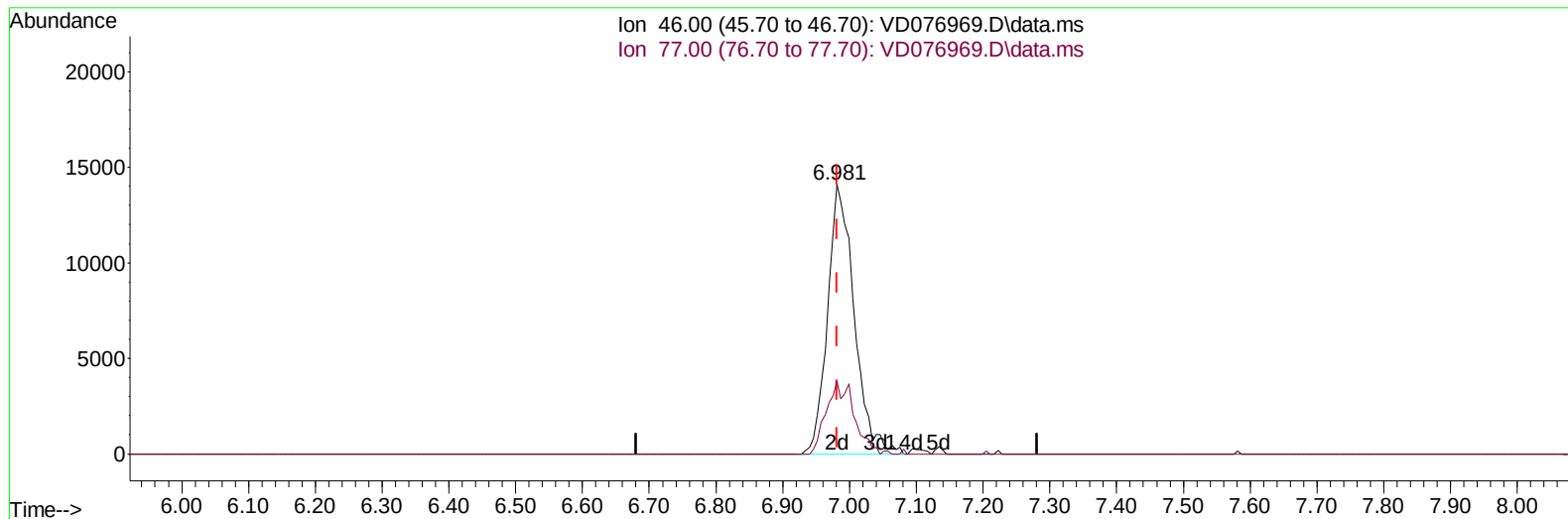
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(21) 2-Butanone-d5 (S)

6.981min (-0.000) 32.52 ug/L m

response 39091

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.30	0.29#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.775	114		272225	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		272462	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152		123363	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.270	65		141064	18.843	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	75.360%		
7) Chloroethane-d5	2.793	69		140545	20.307	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.240%		
11) 1,1-Dichloroethene-d2	3.911	65		31099	17.532	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	70.120%		
21) 2-Butanone-d5	6.981	46		39091m	32.523	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	65.040%		
24) Chloroform-d	7.563	84		178047	20.085	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.360%		
26) 1,2-Dichloroethane-d4	8.228	65		86258	19.520	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	78.080%		
32) Benzene-d6	8.199	84		361071	21.078	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	84.320%		
36) 1,2-Dichloropropane-d6	9.210	67		106047	20.135	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	80.520%		
41) Toluene-d8	10.269	98		327696	20.865	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	83.440%		
43) trans-1,3-Dichloroprop...	10.522	79		42531	17.861	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	71.440%		
47) 2-Hexanone-d5	10.881	63		33290	33.089	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	66.180%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84		91835	18.044	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	72.160%		
66) 1,2-Dichlorobenzene-d4	13.816	152		101881	22.590	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	90.360%		
Target Compounds							
16) Methylene chloride	4.787	84		3511	0.615	ug/L	Qvalue # 64

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

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