

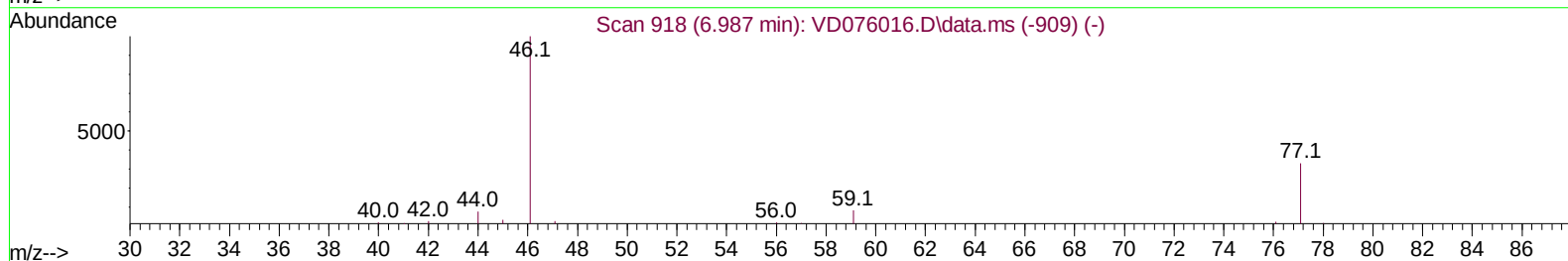
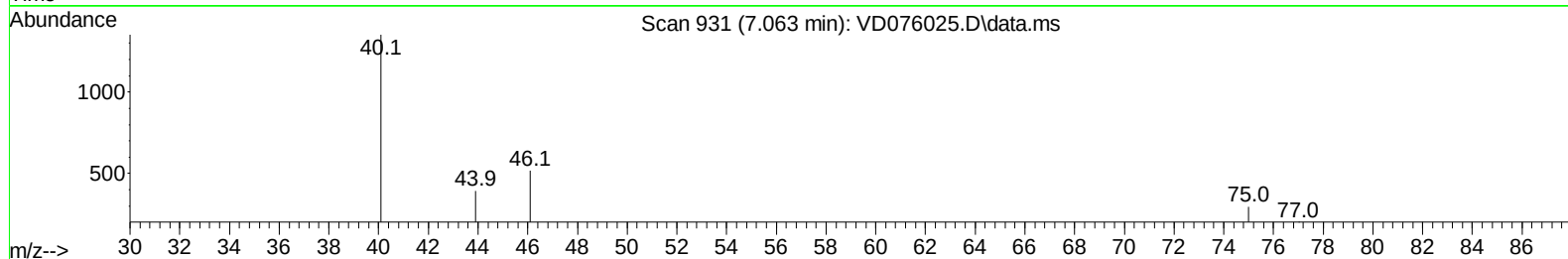
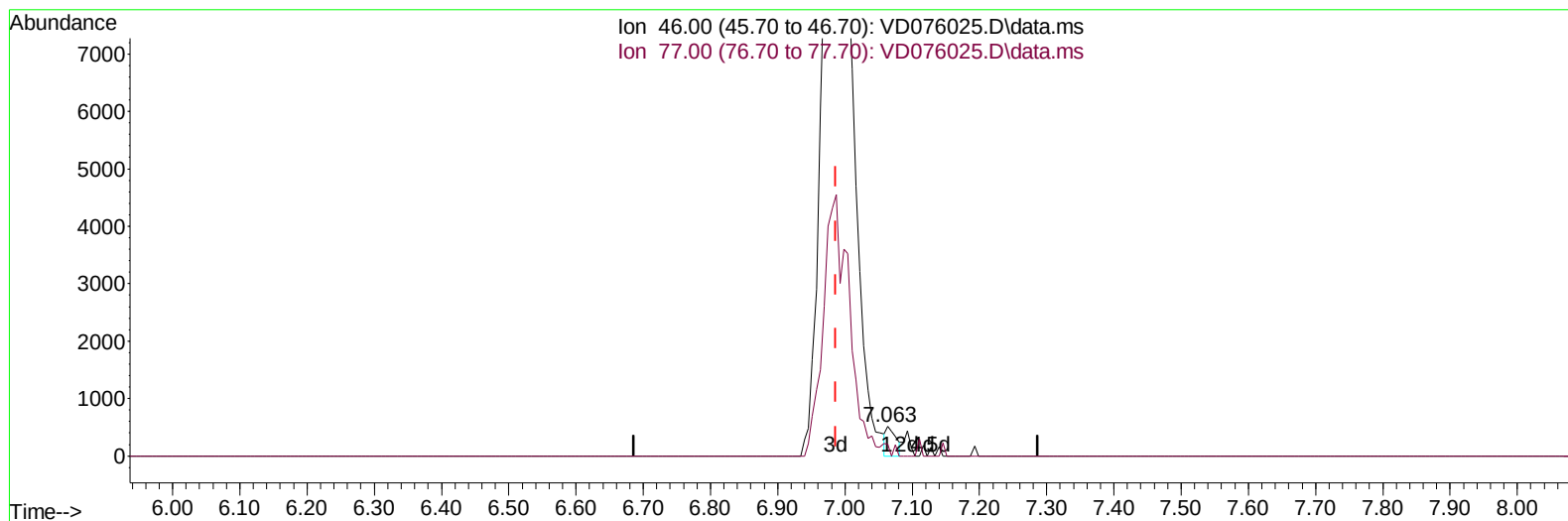
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050523\
Data File : VD076025.D
Acq On : 05 May 2023 15:03
Operator : KP/SY
Sample : 02589-09
Misc : 4.71G/10.00mL/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JREC6

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/08/2023
Supervised By :Semsettin Yesilyurt 05/08/2023

Quant Time: May 06 00:24:06 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 06 00:21:26 2023
Response via : Initial Calibration



TIC: VD076025.D\data.ms

(21) 2-Butanone-d5 (S)

7.063min (+ 0.077) 0.63 ug/L

response 538

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	33.50	27.32
0.00	0.00	0.00
0.00	0.00	0.00

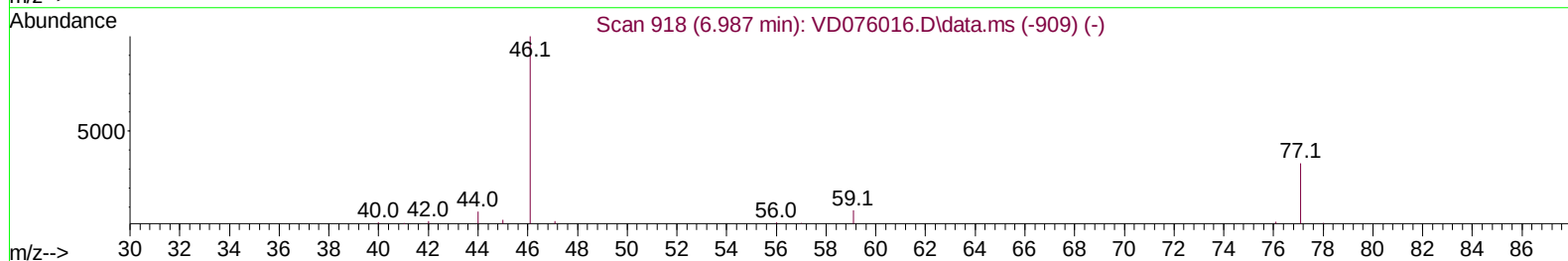
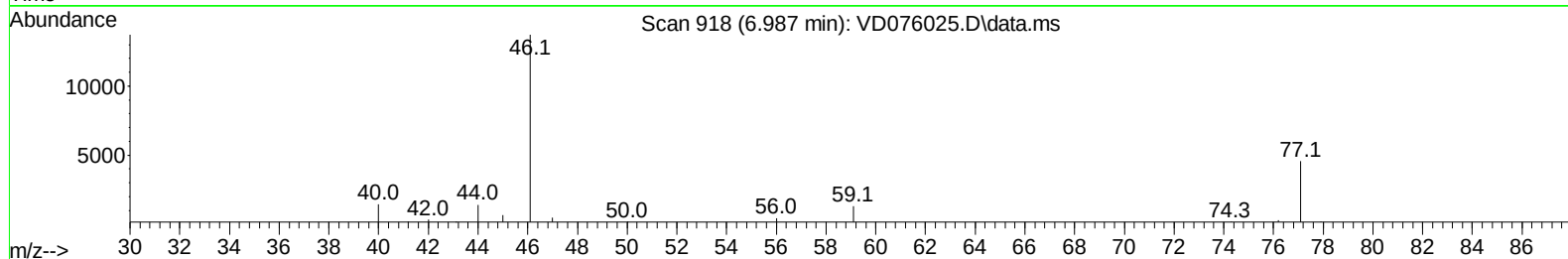
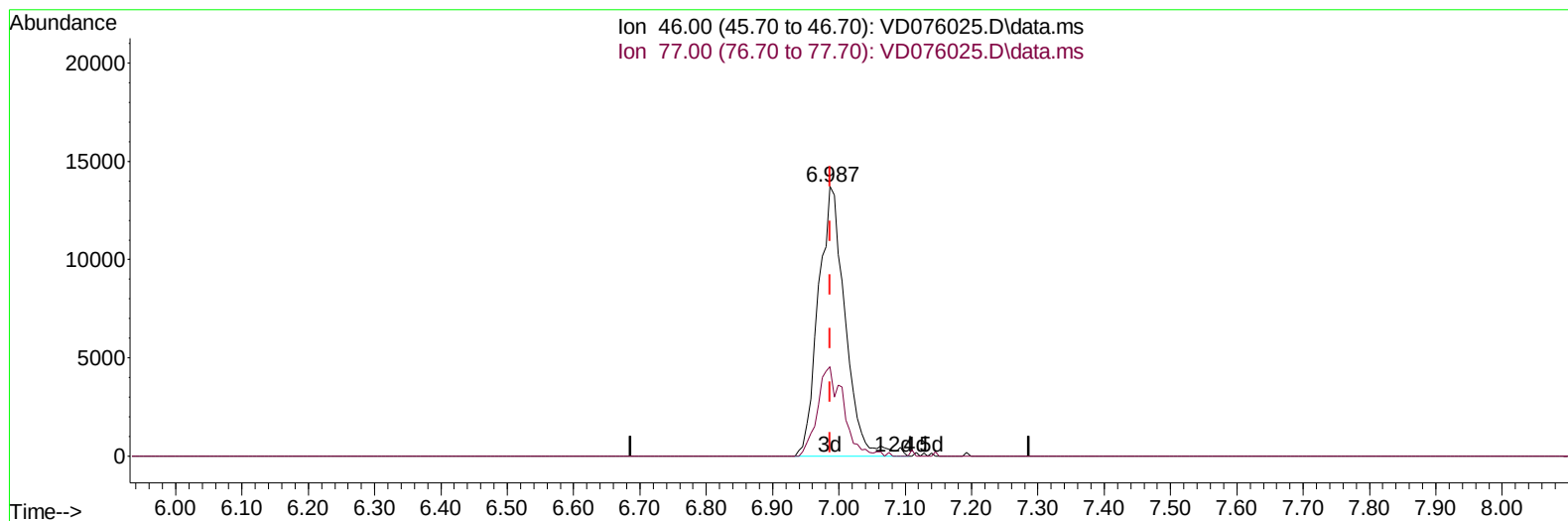
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TIC: VD076025.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (+ 0.000) 45.44 ug/L m

response 38508

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	33.50	0.38#
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	8.781	114		444959	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117		327953	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152		78215	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.269	65		138736	14.213	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	56.840%	
7) Chloroethane-d5	2.799	69		147324	17.468	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	69.880%	
11) 1,1-Dichloroethene-d2	3.916	65		34803	15.465	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	61.880%	
21) 2-Butanone-d5	6.987	46		38508m	45.443	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	90.880%	
24) Chloroform-d	7.569	84		229030	20.583	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	82.320%	
26) 1,2-Dichloroethane-d4	8.228	65		95640	20.128	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	80.520%	
32) Benzene-d6	8.199	84		406844	21.284	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	85.120%	
36) 1,2-Dichloropropane-d6	9.210	67		138825	26.239	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	104.960%	
41) Toluene-d8	10.269	98		331094	18.502	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	74.000%	
43) trans-1,3-Dichloroprop...	10.528	79		40955	18.728	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	74.920%	
47) 2-Hexanone-d5	10.875	63		23772	37.316	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	74.640%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84		93108	22.998	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	92.000%	
66) 1,2-Dichlorobenzene-d4	13.816	152		60881	22.006	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	88.040%	
Target Compounds							
16) Methylene chloride	4.799	84		10943	1.212	ug/L	Qvalue 97

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

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