

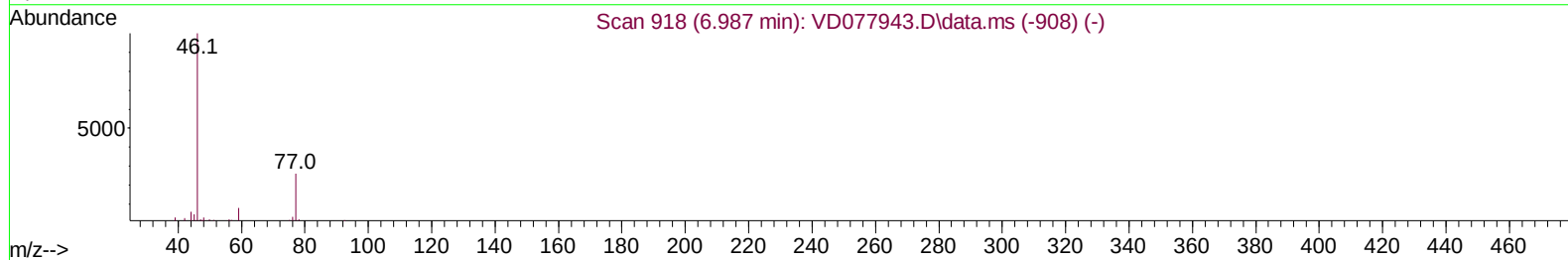
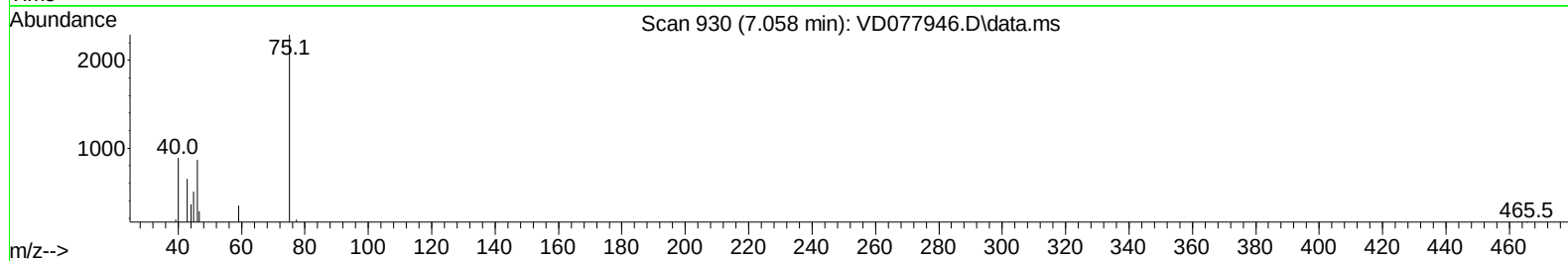
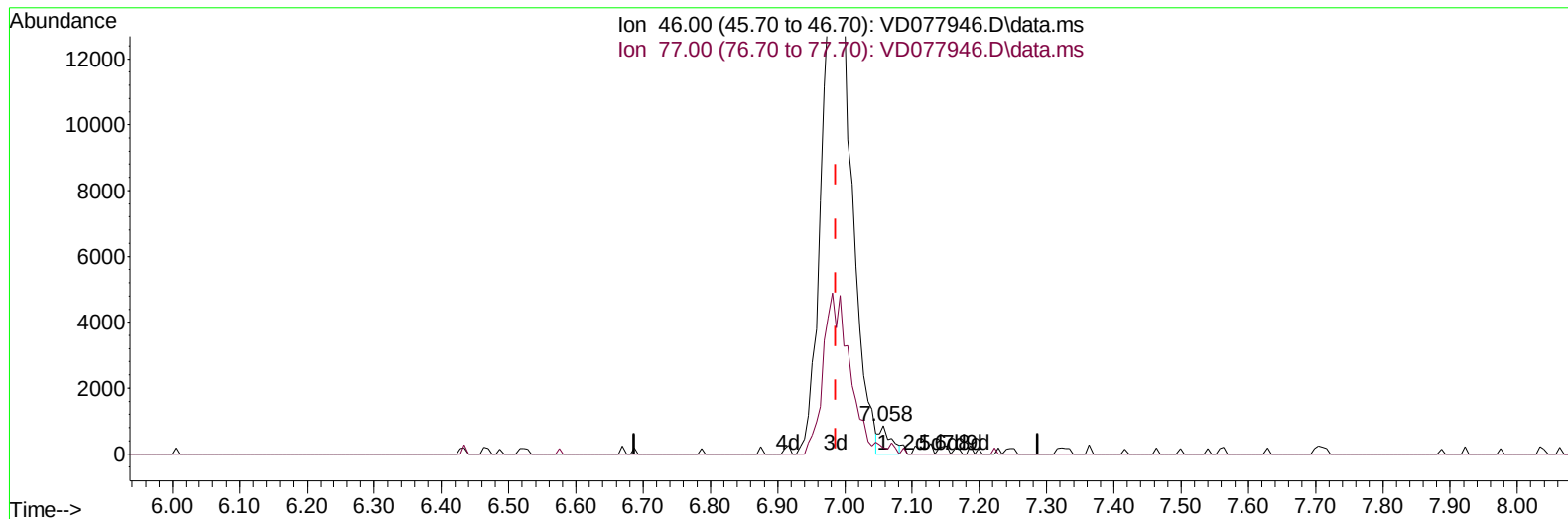
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121823\
Data File : VD077946.D
Acq On : 18 Dec 2023 14:44
Operator : RP/MD
Sample : 05808-06
Misc : 5.41G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
C0AZ8

Manual IntegrationsAPPROVED

Quant Time: Dec 18 23:17:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Dec 18 23:16:23 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 12/19/2023
Supervised By :Semsettin Yesilyurt 12/19/2023



TIC: VD077946.D\data.ms

(21) 2-Butanone-d5 (S)

7.058min (+ 0.071) 0.82 ug/L

response 1047

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.10	17.86
0.00	0.00	0.00
0.00	0.00	0.00

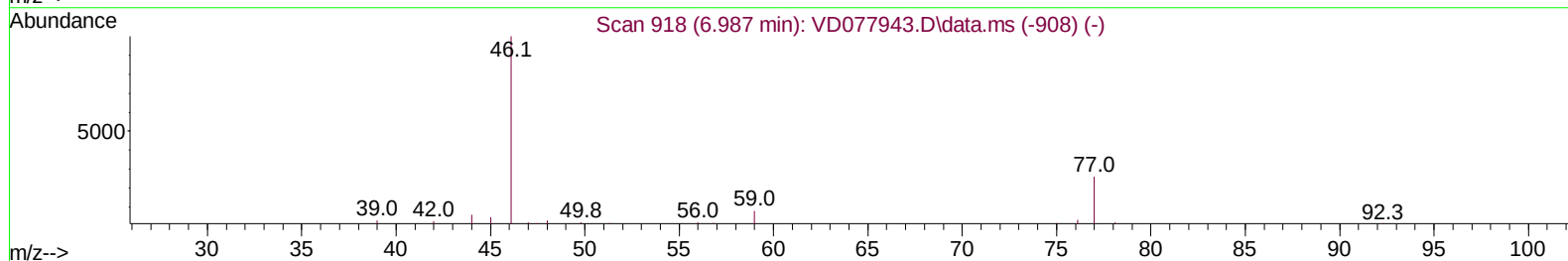
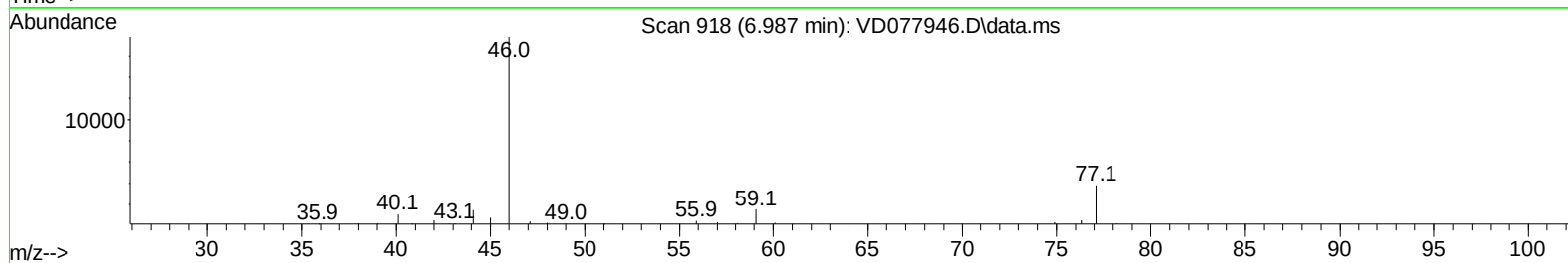
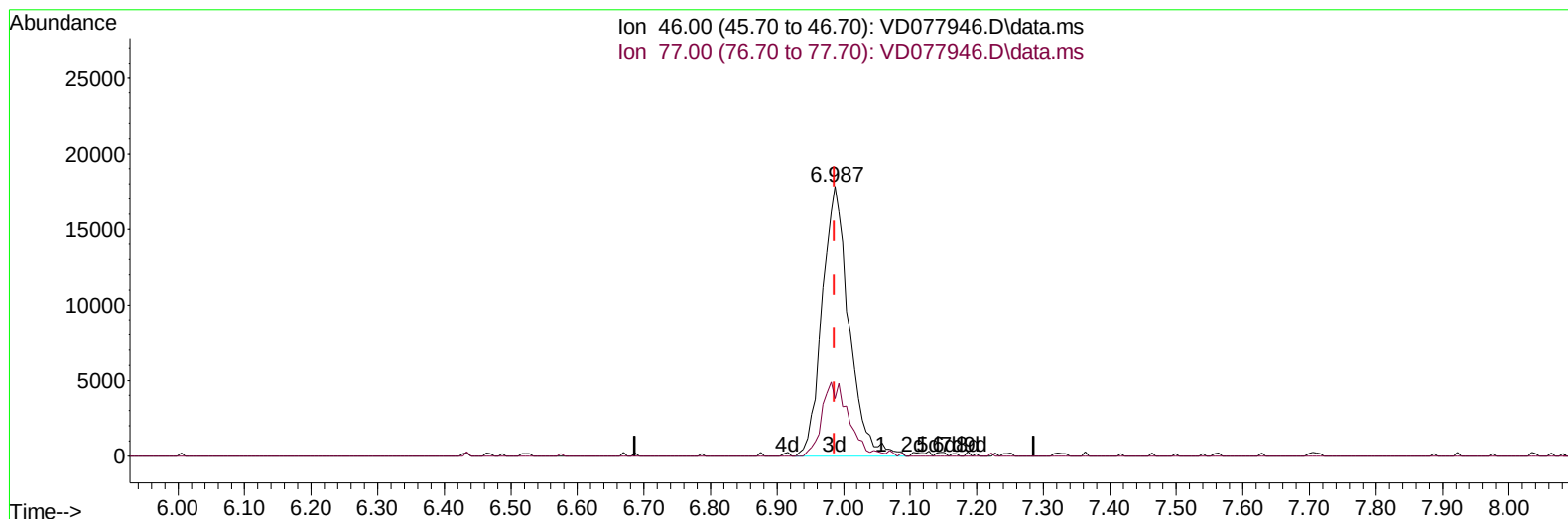
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TIC: VD077946.D\data.ms

(21) 2-Butanone-d5 (S)

6.987min (+ 0.000) 38.99 ug/L m

response 49908

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.10	0.37#
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	8.781	114	371395	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	348774	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	157610	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	189517	18.712	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	74.840%	
7) Chloroethane-d5	2.805	69	182539	22.612	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	90.440%	
11) 1,1-Dichloroethene-d2	3.922	65	44081	16.786	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	67.160%	
21) 2-Butanone-d5	6.987	46	49908m	38.989	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	77.980%	
24) Chloroform-d	7.563	84	208446	20.824	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	83.280%	
26) 1,2-Dichloroethane-d4	8.228	65	104879	20.680	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	82.720%	
32) Benzene-d6	8.204	84	426966	20.326	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	81.320%	
36) 1,2-Dichloropropane-d6	9.210	67	131683	20.546	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	82.200%	
41) Toluene-d8	10.269	98	395971	20.480	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	81.920%	
43) trans-1,3-Dichloroprop...	10.528	79	55618	19.624	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	78.480%	
47) 2-Hexanone-d5	10.881	63	48331	43.762	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	87.520%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	102414	22.113	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	88.440%	
66) 1,2-Dichlorobenzene-d4	13.816	152	129077	22.892	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.560%	
Target Compounds					Qvalue	
13) Acetone	4.022	43	20423	12.453	ug/L	97
22) 2-Butanone	7.087	43	6513	3.528	ug/L #	74

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

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