

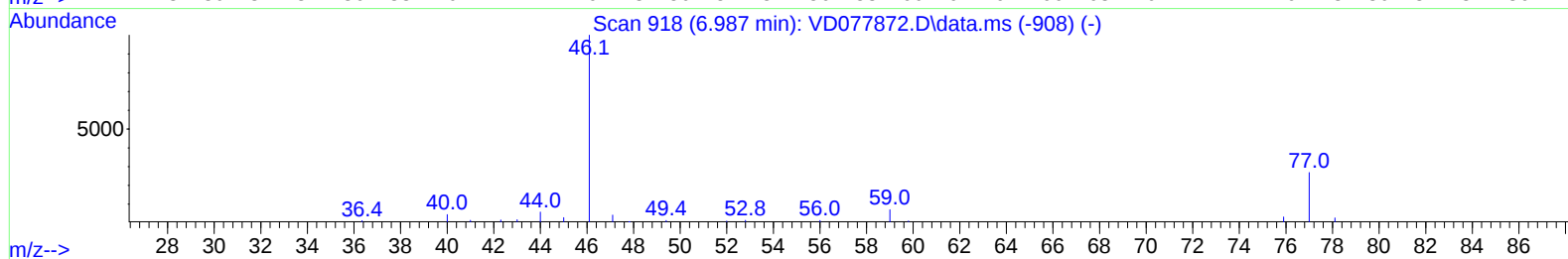
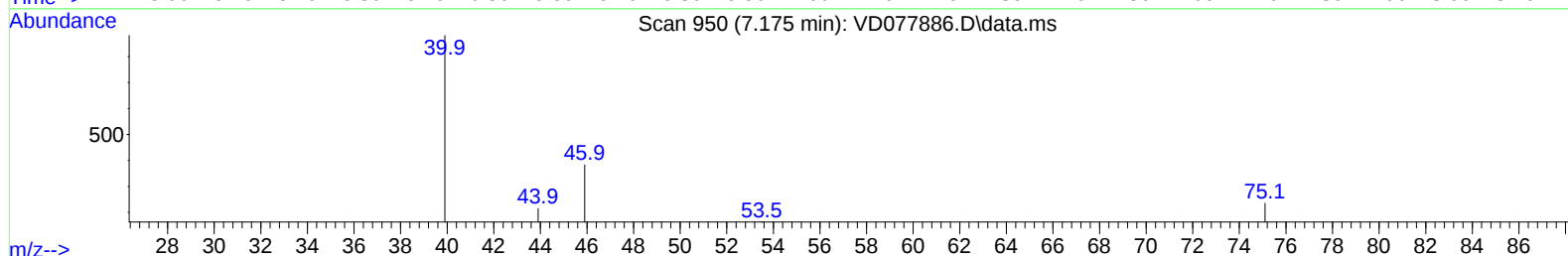
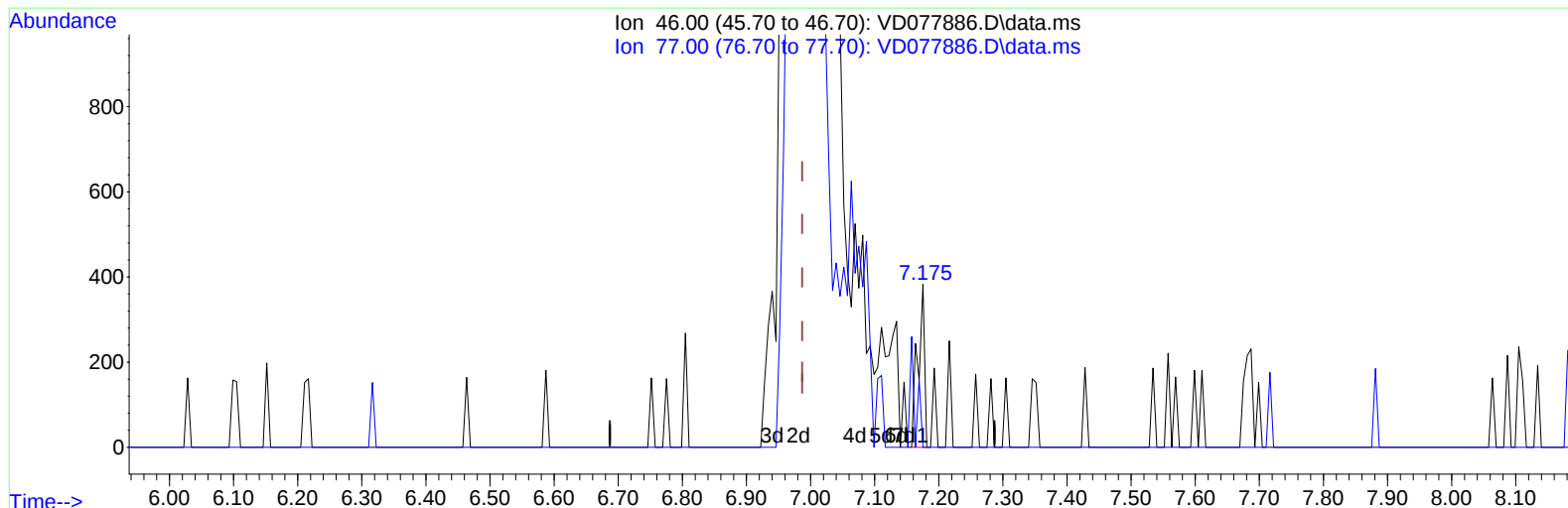
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121423\
 Data File : VD077886.D
 Acq On : 14 Dec 2023 16:29
 Operator : RP/MD
 Sample : 05788-14
 Misc : 5.19G/10ml/MSVOA_D/SOIL
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCLP2

Manual IntegrationsAPPROVED

Quant Time: Dec 15 07:14:00 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM112923SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Dec 06 00:24:24 2023
 Response via : Initial Calibration

Reviewed By :John Carlone 12/15/2023
 Supervised By :Mahesh Dadoda 12/18/2023



TIC: VD077886.D\data.ms

(21) 2-Butanone-d5 (S)

7.175min (+ 0.188) 0.24 ug/L

response 277

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.10	20.22
0.00	0.00	0.00
0.00	0.00	0.00

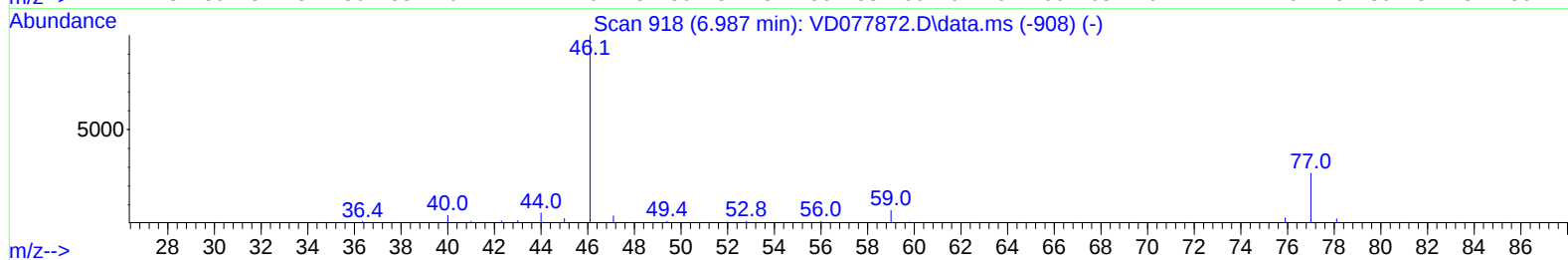
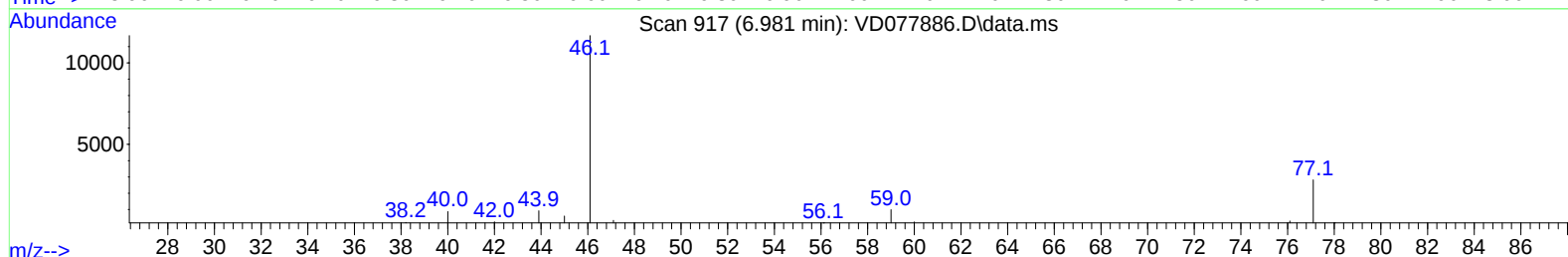
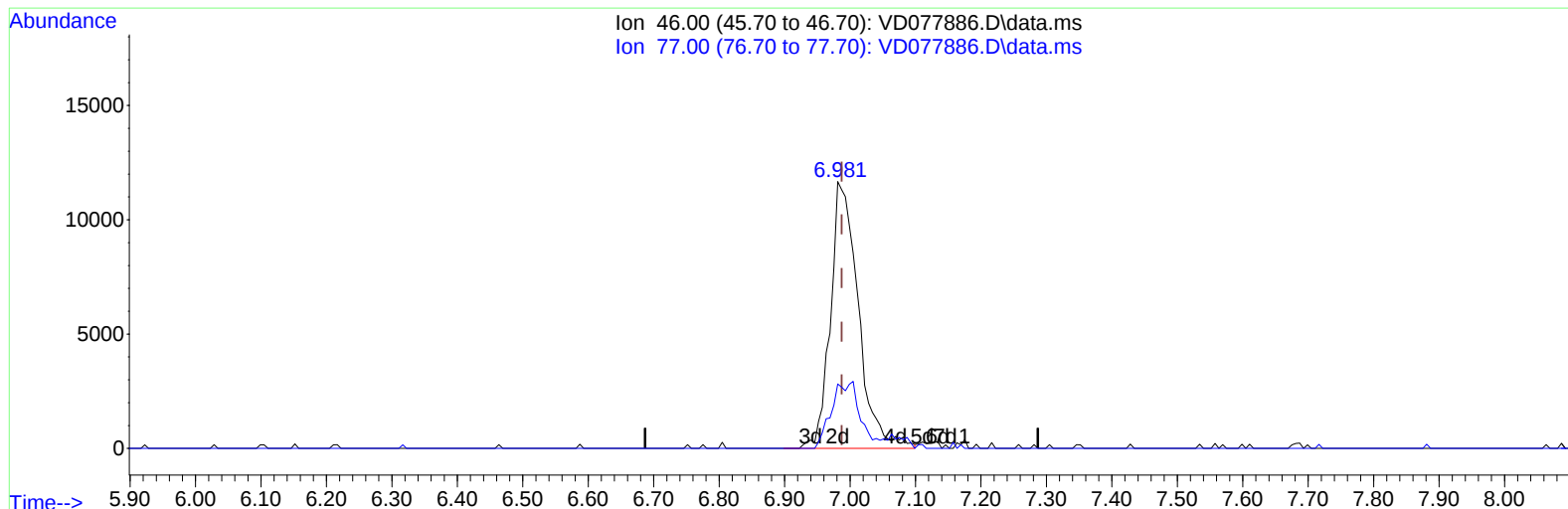
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TIC: VD077886.D\data.ms

(21) 2-Butanone-d5 (S)

6.981min (-0.006) 29.93 ug/L m

response 34515

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.10	0.16#
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	334599	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	309718	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	129388	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	159225	17.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	69.800%		
7) Chloroethane-d5	2.811	69	142504	19.594	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.360%		
11) 1,1-Dichloroethene-d2	3.922	65	39149	16.547	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	66.200%		
21) 2-Butanone-d5	6.981	46	34515m	29.929	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.860%		
24) Chloroform-d	7.575	84	182135	20.197	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	80.800%		
26) 1,2-Dichloroethane-d4	8.234	65	85628	18.741	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.960%		
32) Benzene-d6	8.205	84	386240	20.706	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	82.840%		
36) 1,2-Dichloropropane-d6	9.210	67	117755	20.690	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	82.760%		
41) Toluene-d8	10.269	98	351371	20.465	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	81.880%		
43) trans-1,3-Dichloroprop...	10.528	79	44250	17.582	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.320%		
47) 2-Hexanone-d5	10.881	63	28213	28.767	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.540%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	69683	16.943	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	67.760%		
66) 1,2-Dichlorobenzene-d4	13.816	152	98159	21.206	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.840%		
Target Compounds					Qvalue	
12) 1,1-Dichloroethene	3.922	96	1242	0.273	ug/L #	1

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

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