

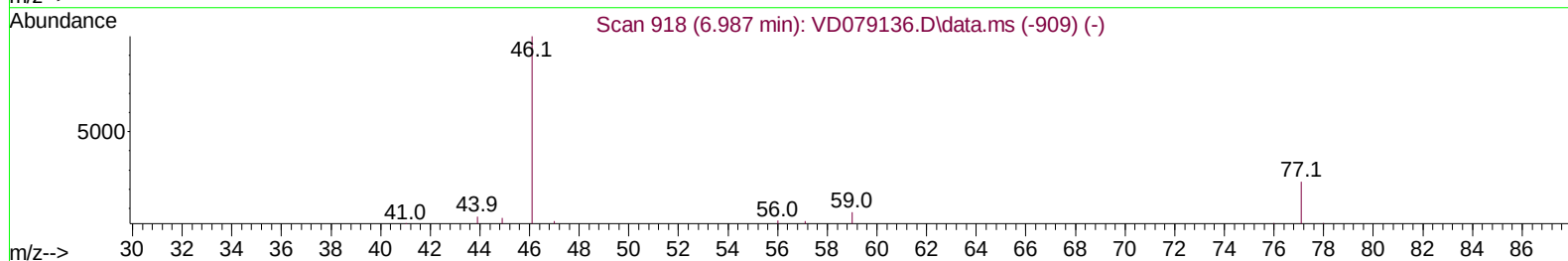
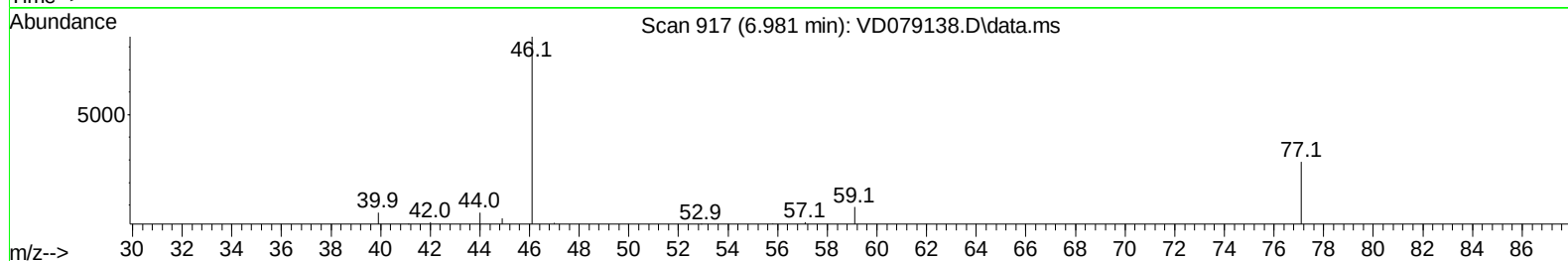
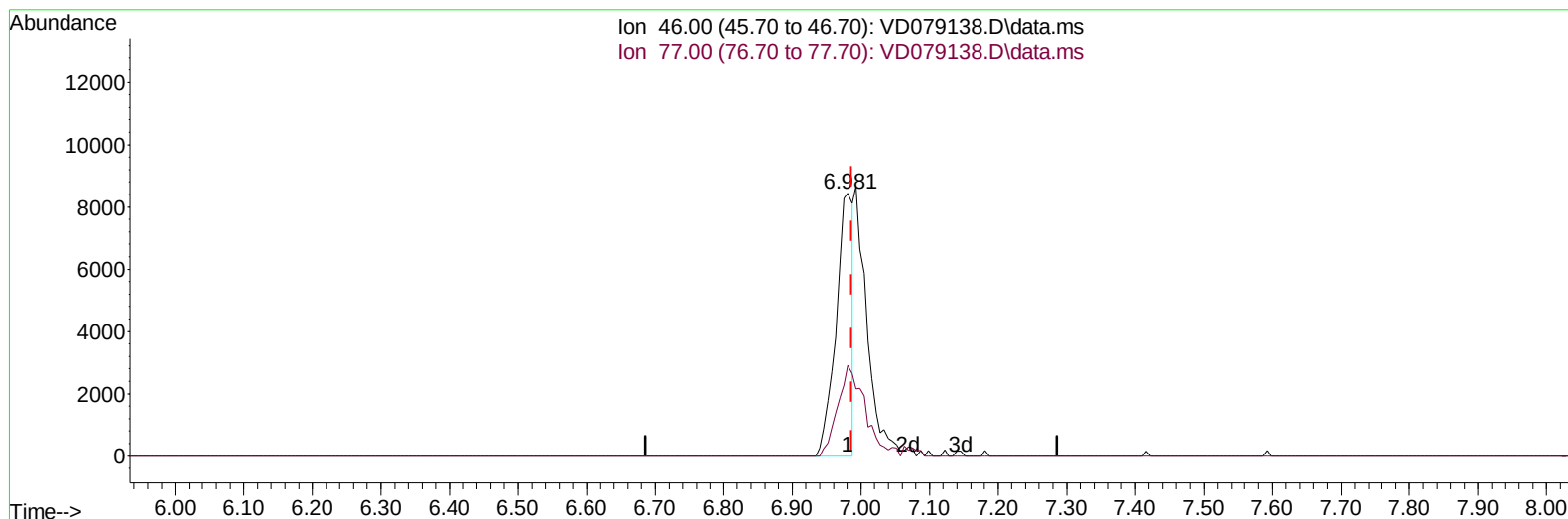
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD060424\
Data File : VD079138.D
Acq On : 04 Jun 2024 11:26
Operator : RP/MD
Sample : P2642-19DL 2X
Misc : 5.00G/10ml/MSVOA_D/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A4DG2DL

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/05/2024
Supervised By :Semsettin Yesilyurt 06/05/2024

Quant Time: Jun 05 03:21:18 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM052924SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Jun 05 03:20:33 2024
Response via : Initial Calibration



TIC: VD079138.D\data.ms

(21) 2-Butanone-d5 (S)

6.981min (-0.006) 31.89 ug/L

response 14319

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.20	54.93#
0.00	0.00	0.00
0.00	0.00	0.00

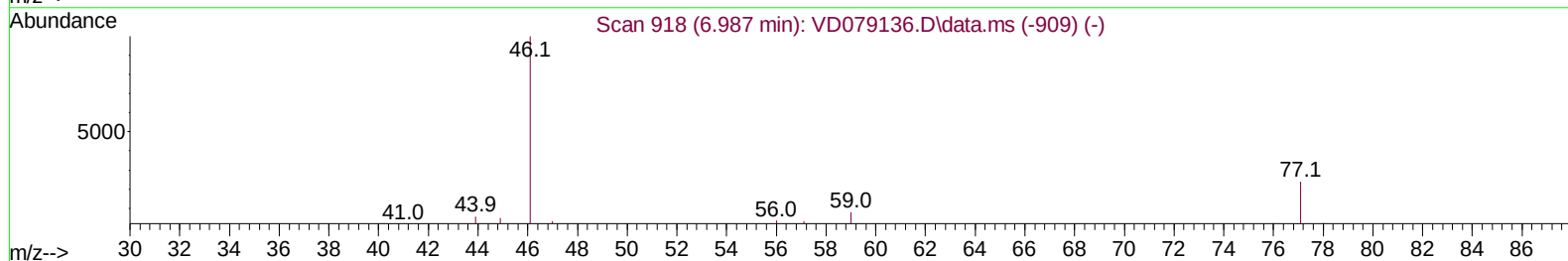
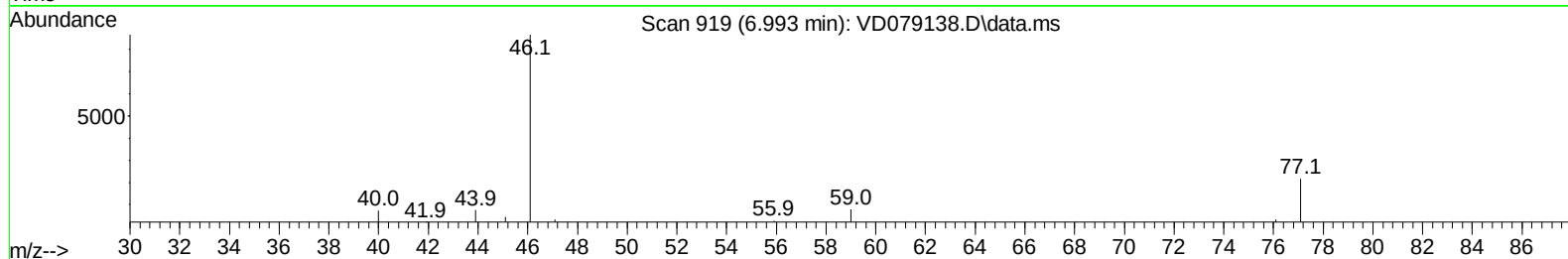
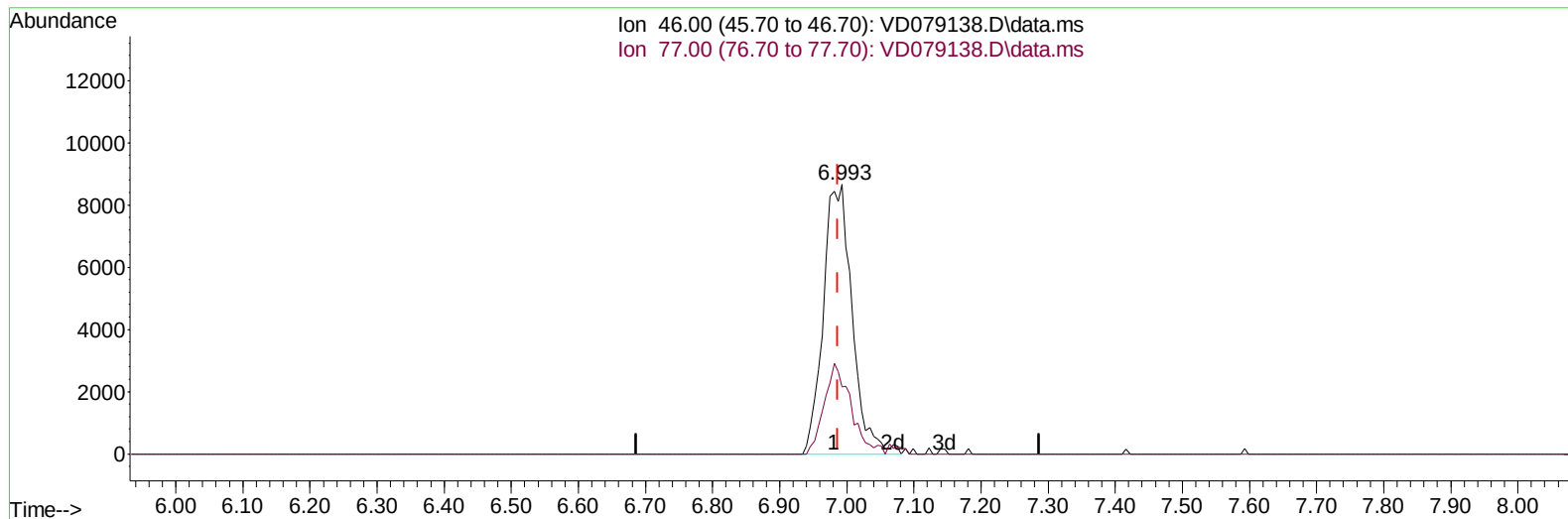
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TIC: VD079138.D\data.ms

(21) 2-Butanone-d5 (S)

6.993min (+ 0.006) 57.50 ug/L m

response 25822

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	28.20	30.46
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	190790	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	198664	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	83396	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	145205	24.732	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	98.920%	
7) Chloroethane-d5	2.799	69	139357	24.548	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	3.911	65	25010	23.996	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	96.000%	
21) 2-Butanone-d5	6.993	46	25822m	57.501	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	115.000%	
24) Chloroform-d	7.569	84	136324	25.555	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	102.200%	
26) 1,2-Dichloroethane-d4	8.228	65	65101	26.454	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	105.800%	
32) Benzene-d6	8.199	84	264121	23.982	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	95.920%	
36) 1,2-Dichloropropane-d6	9.210	67	76763	24.197	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	96.800%	
41) Toluene-d8	10.269	98	256383	24.863	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	99.440%	
43) trans-1,3-Dichloroprop...	10.522	79	34813	26.108	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	104.440%	
47) 2-Hexanone-d5	10.875	63	23177	56.513	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	113.020%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	71199	25.338	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	101.360%	
66) 1,2-Dichlorobenzene-d4	13.816	152	81885	28.450	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	113.800%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	3.934	96	101690	38.486	ug/L	94
13) Acetone	4.017	43	47821	73.556	ug/L	95
16) Methylene chloride	4.799	84	70710	20.800	ug/L	95
18) Methyl tert-butyl Ether	5.322	73	233866	46.179	ug/L #	89
19) 1,1-Dichloroethane	6.105	63	128682	27.990	ug/L	98
22) 2-Butanone	7.075	43	57594	84.329	ug/L	90
25) Chloroform	7.599	83	200473	38.407	ug/L	95
33) Benzene	8.246	78	86474	7.308	ug/L	100
37) 1,2-Dichloropropane	9.299	63	49951	17.235	ug/L	98
38) Bromodichloromethane	9.581	83	35046	8.698	ug/L	97
39) cis-1,3-Dichloropropene	10.016	75	131934	29.161	ug/L	95
40) 4-Methyl-2-pentanone	10.157	43	85134	70.366	ug/L	97
42) Toluene	10.334	91	225721	17.179	ug/L	95
44) trans-1,3-Dichloropropene	10.552	75	157130	41.070	ug/L	96
45) 1,1,2-Trichloroethane	10.728	97	20909	8.223	ug/L	88
46) Tetrachloroethene	10.810	164	47758	17.798	ug/L	96
48) 2-Hexanone	10.922	43	91303	87.211	ug/L	97
50) 1,2-Dibromoethane	11.175	107	67552	28.908	ug/L	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

51) Chlorobenzene	11.604	112	209978	24.019	ug/L	98
52) Ethylbenzene	11.681	91	76691	5.596	ug/L	96
53) m,p-Xylene	11.793	106	90455	16.822	ug/L	93
54) o-Xylene	12.122	106	142751	27.478	ug/L	91
59) Bromoform	12.298	173	60188	39.378	ug/L	98
61) 1,2,3-Trichloropropane	12.722	75	43085	29.262	ug/L	99
65) 1,4-Dichlorobenzene	13.534	146	96915	17.266	ug/L	99
67) 1,2-Dichlorobenzene	13.828	146	180992	36.959	ug/L	95
68) 1,2-Dibromo-3-chloropr...	14.445	75	15893	52.509	ug/L	89
70) 1,2,4-trichlorobenzene	15.098	180	35707	12.868	ug/L	97

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

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