

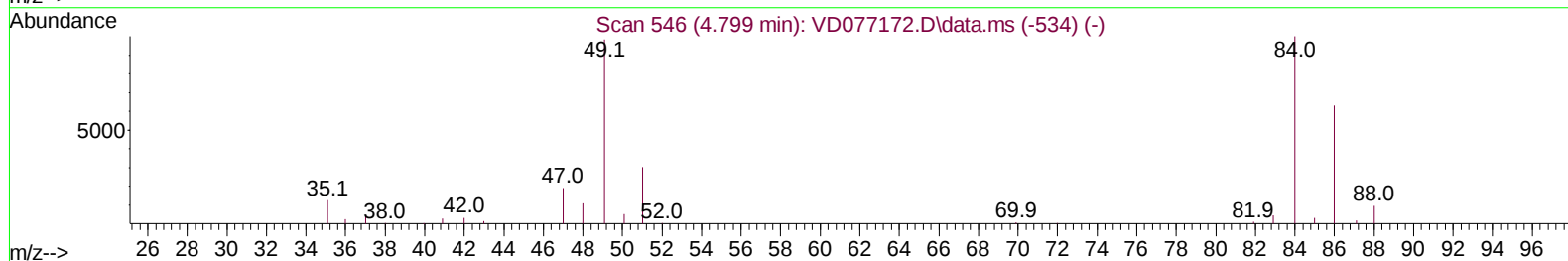
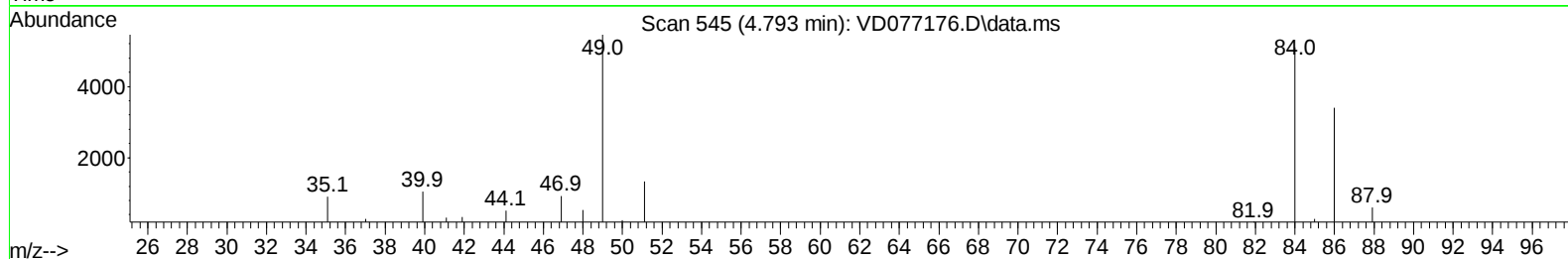
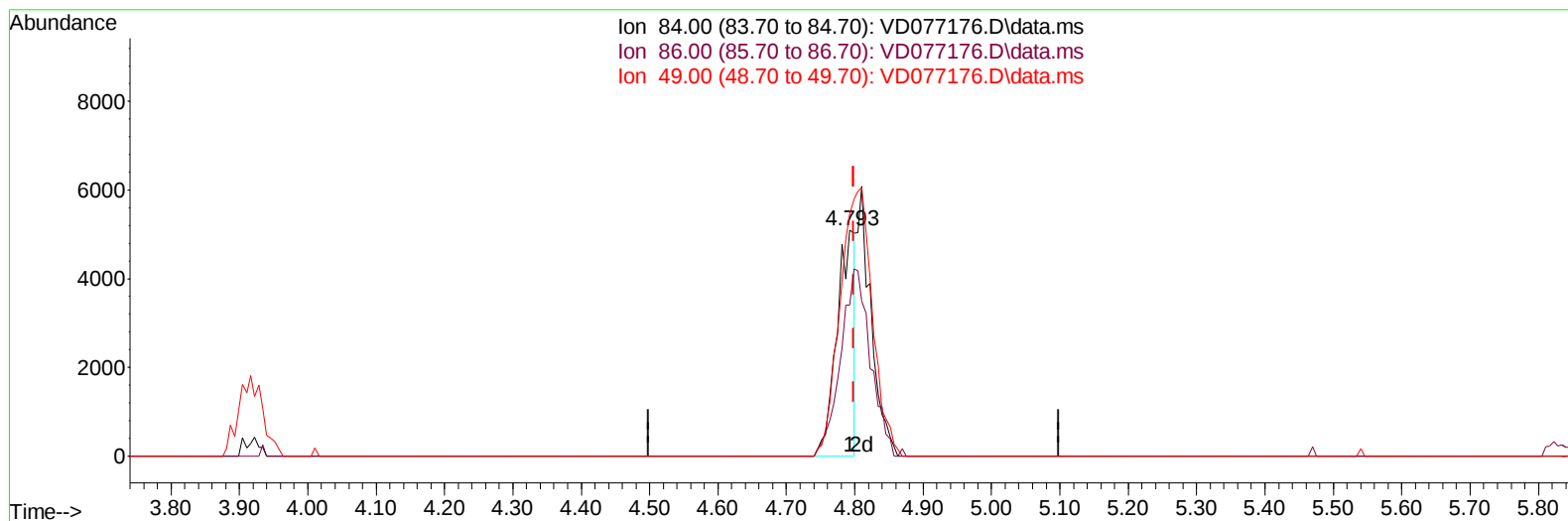
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077176.D
Acq On : 21 Sep 2023 13:10
Operator : JC/SY
Sample : 04527-04
Misc : 5.25G/10.0ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYK5

Manual IntegrationsAPPROVED

Quant Time: Sep 22 01:31:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration

Reviewed By :John Carlone 09/22/2023
Supervised By :Mahesh Dadoda 09/22/2023



TIC: VD077176.D\data.ms

(16) Methylene chloride (T)

4.793min (-0.006) 1.64 ug/L

response 9271

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	66.95
49.00	98.90	107.13
0.00	0.00	0.00

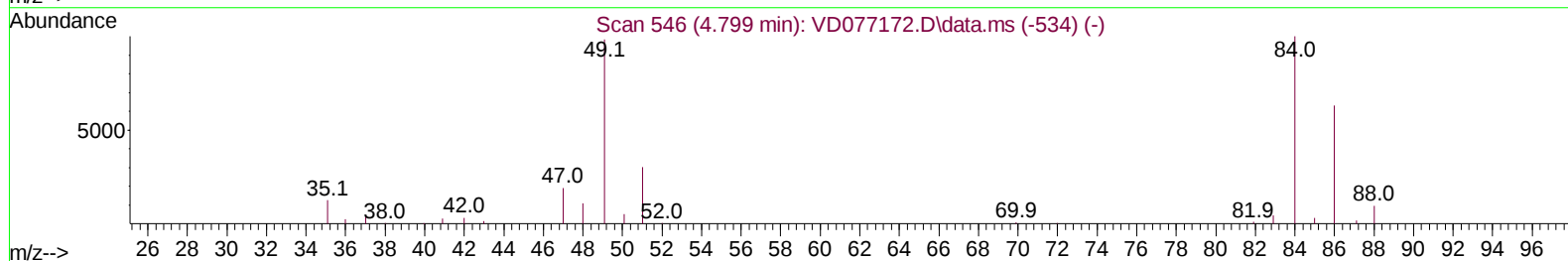
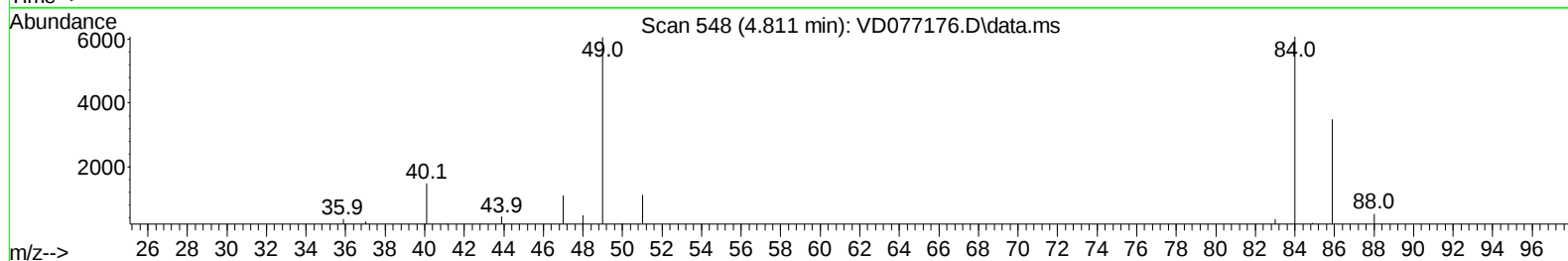
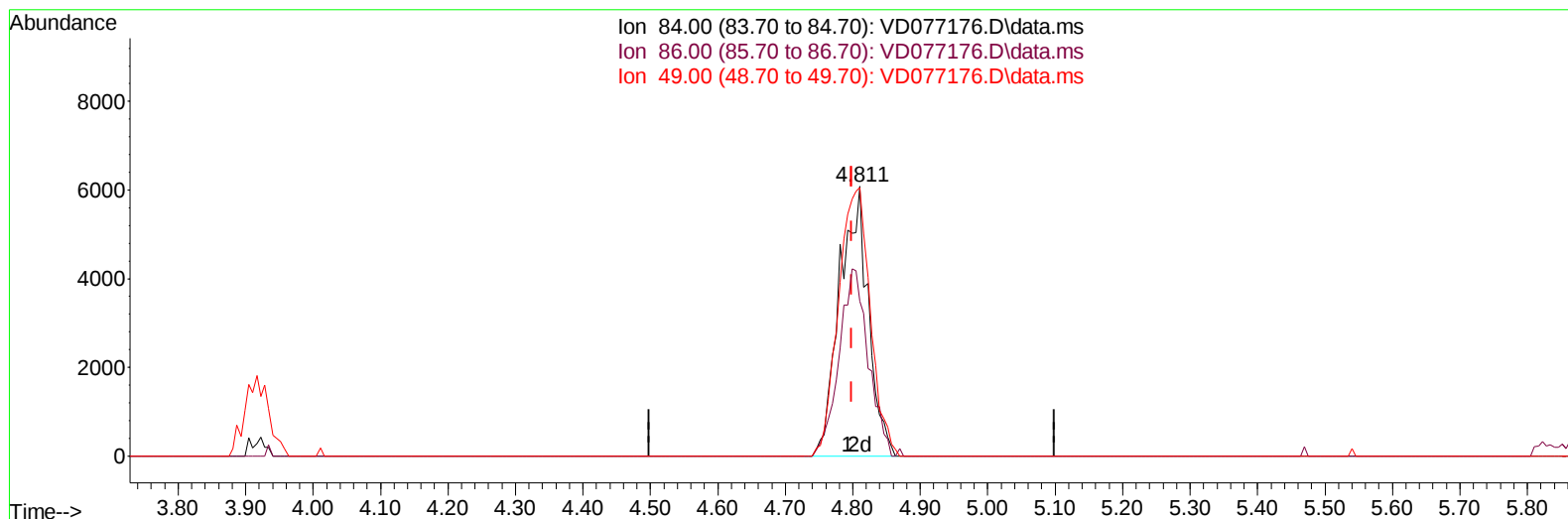
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TIC: VD077176.D\data.ms

(16) Methylene chloride (T)

4.811min (+ 0.012) 3.20 ug/L m

response 18017

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	57.53
49.00	98.90	99.54
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	276948	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	251634	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	87908	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	201457	29.521	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	118.080%	
7) Chloroethane-d5	2.799	69	168100	29.955	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	119.800%	
11) 1,1-Dichloroethene-d2	3.911	65	43160	27.842	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	111.360%#	
21) 2-Butanone-d5	6.981	46	66774	77.672	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	155.340%#	
24) Chloroform-d	7.569	84	227305	29.995	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	119.960%	
26) 1,2-Dichloroethane-d4	8.228	65	120010	33.412	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	133.640%#	
32) Benzene-d6	8.199	84	440320	31.682	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	126.720%	
36) 1,2-Dichloropropane-d6	9.210	67	142271	35.696	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	142.800%#	
41) Toluene-d8	10.269	98	361755	28.435	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	113.720%	
43) trans-1,3-Dichloroprop...	10.528	79	48863	26.907	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	107.640%	
47) 2-Hexanone-d5	10.875	63	50822	79.837	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	159.680%#	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	120937	34.036	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	136.160%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	87511	31.015	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	124.040%#	
Target Compounds						
					Qvalue	
13) Acetone	4.017	43	6516	5.284	ug/L	82
14) Carbon disulfide	4.275	76	14130	1.174	ug/L	98
16) Methylene chloride	4.811	84	18017m	3.196	ug/L	
25) Chloroform	7.599	83	4331	0.568	ug/L	84
52) Ethylbenzene	11.687	91	28275	1.596	ug/L	98
53) m,p-Xylene	11.787	106	51193	7.482	ug/L	98
54) o-Xylene	12.122	106	22479	3.404	ug/L	95

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

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