

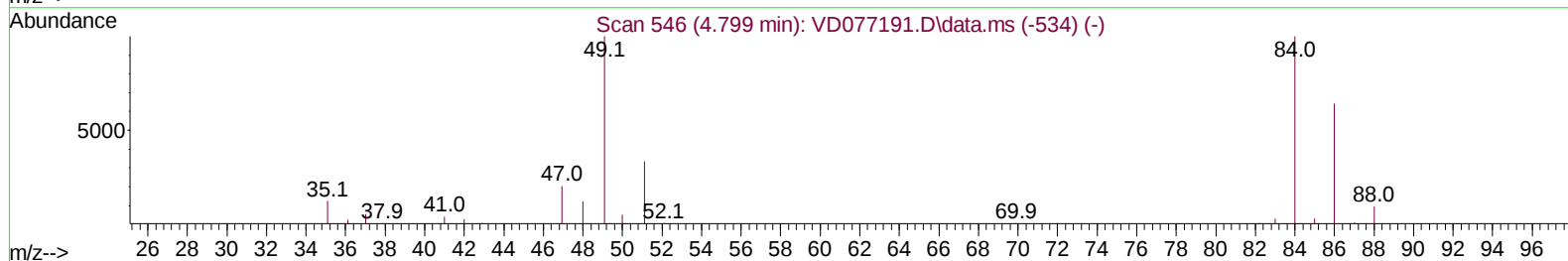
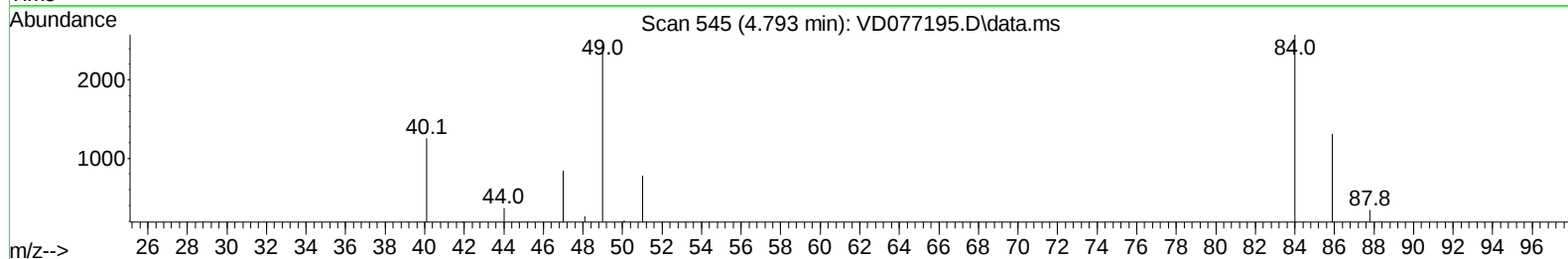
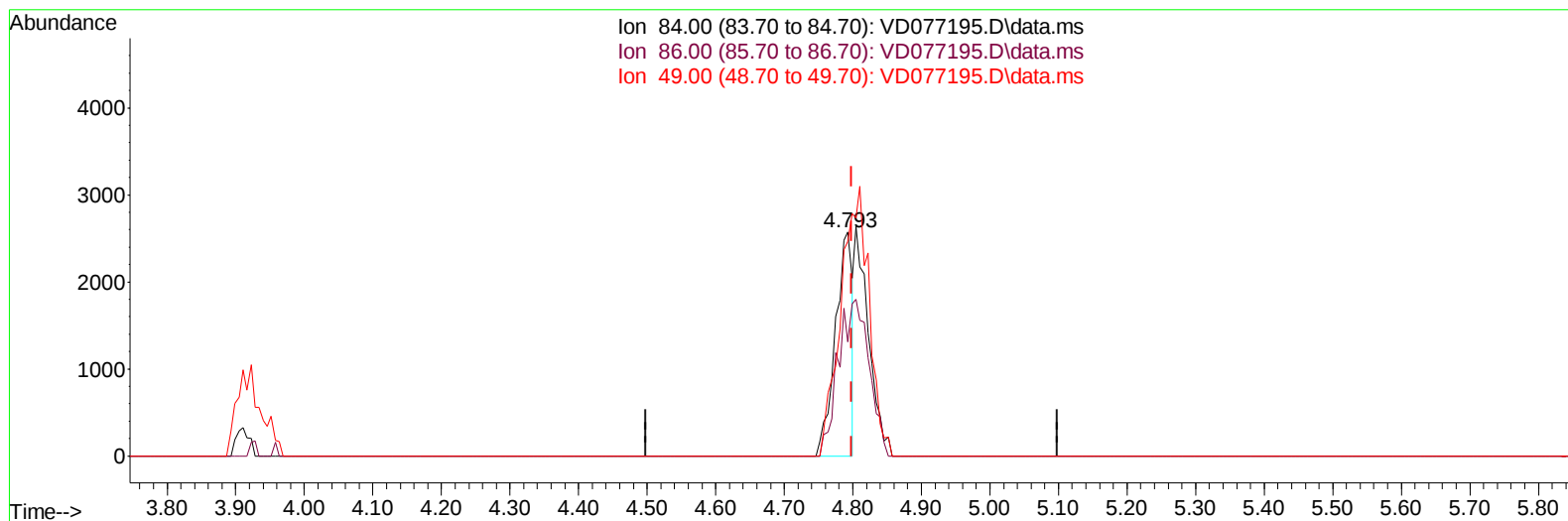
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
Data File : VD077195.D
Acq On : 22 Sep 2023 11:30
Operator : JC/SY
Sample : 04469-05
Misc : 4.87G/10.0ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYM1

Manual IntegrationsAPPROVED

Quant Time: Sep 22 23:42:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 23:41:10 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/25/2023
Supervised By :Semsettin Yesilyurt 09/25/2023



TIC: VD077195.D\data.ms

(16) Methylene chloride (T)

4.793min (-0.006) 0.77 ug/L

response 4381

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	50.83
49.00	98.90	95.65
0.00	0.00	0.00

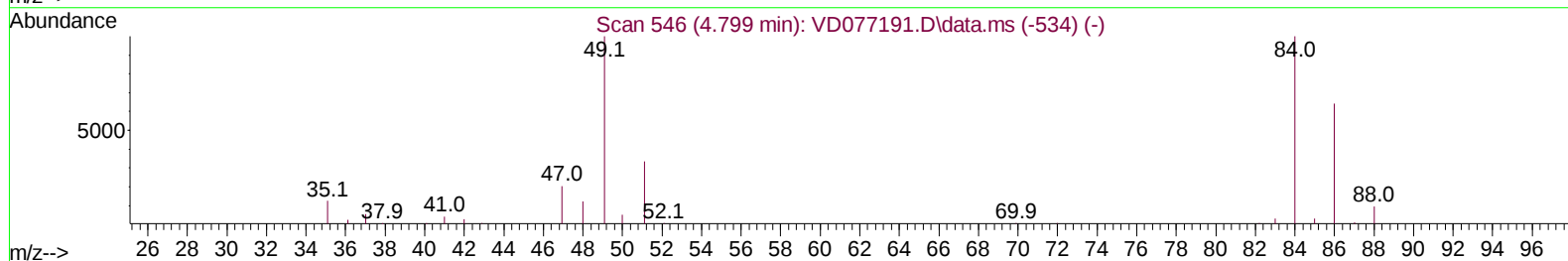
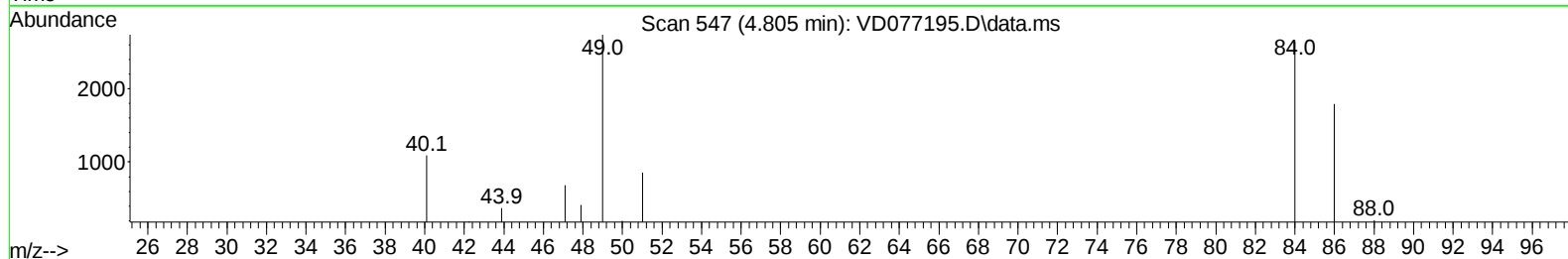
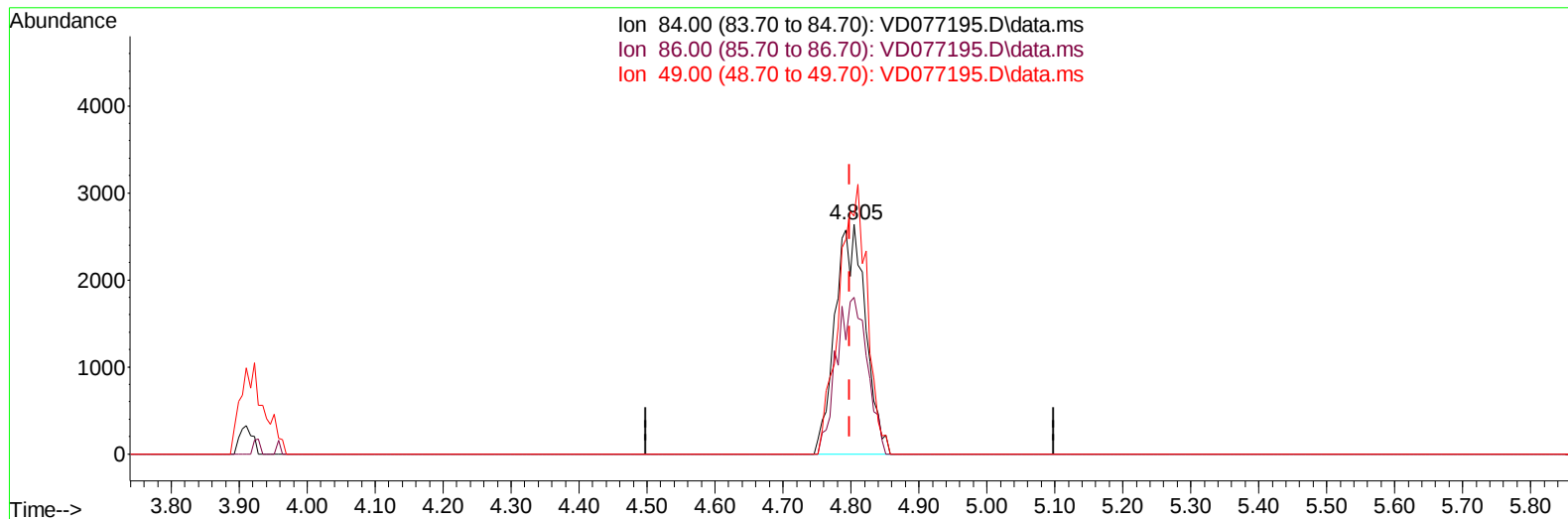
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TIC: VD077195.D\data.ms

(16) Methylene chloride (T)

4.805min (+ 0.006) 1.44 ug/L m

response 8209

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	67.98
49.00	98.90	103.56
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	279562	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	271299	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	111747	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	111506	16.187	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	64.760%	
7) Chloroethane-d5	2.799	69	66176	11.682	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	46.720%	
11) 1,1-Dichloroethene-d2	3.916	65	29002	18.534	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	74.120%	
21) 2-Butanone-d5	6.993	46	28708	33.081	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	66.160%	
24) Chloroform-d	7.569	84	93901	12.275	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	49.120%	
26) 1,2-Dichloroethane-d4	8.228	65	72940	20.118	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	80.480%	
32) Benzene-d6	8.204	84	287280	19.172	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	76.680%	
36) 1,2-Dichloropropane-d6	9.210	67	92298	21.479	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	85.920%	
41) Toluene-d8	10.269	98	226260	16.495	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	66.000%	
43) trans-1,3-Dichloroprop...	10.522	79	31686	16.183	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	64.720%	
47) 2-Hexanone-d5	10.881	63	18478	26.923	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	53.840%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	19390	5.062	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	20.240%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	54895	15.305	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	61.200%#	
Target Compounds						
						Qvalue
14) Carbon disulfide	4.269	76	14587	1.200	ug/L	97
16) Methylene chloride	4.805	84	8209m	1.443	ug/L	
25) Chloroform	7.599	83	60298	7.836	ug/L	96
34) Trichloroethene	9.022	95	1920	0.444	ug/L #	78
46) Tetrachloroethene	10.810	164	36256	10.263	ug/L	96

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

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