

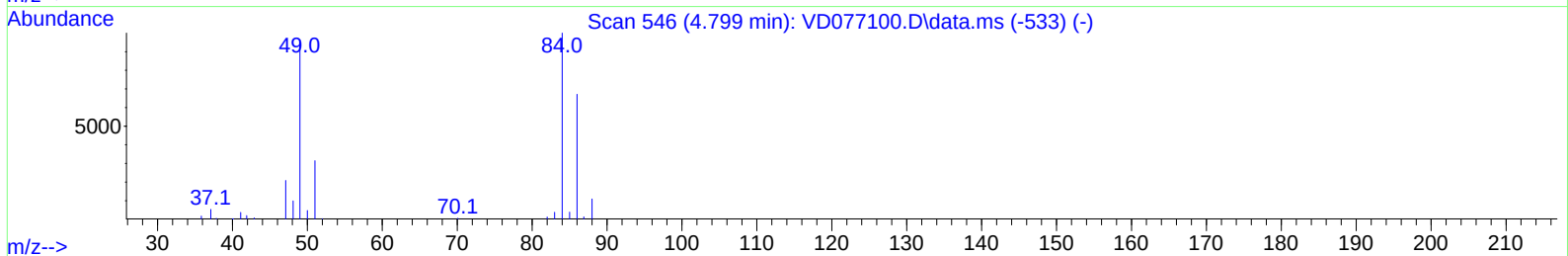
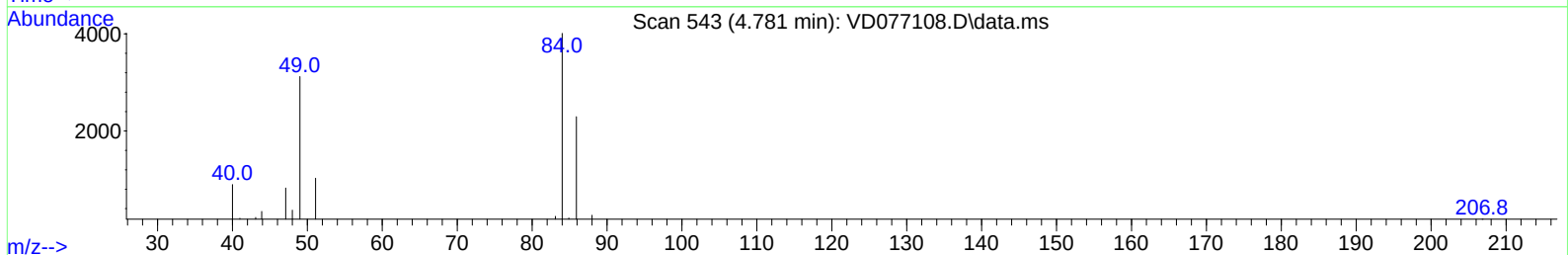
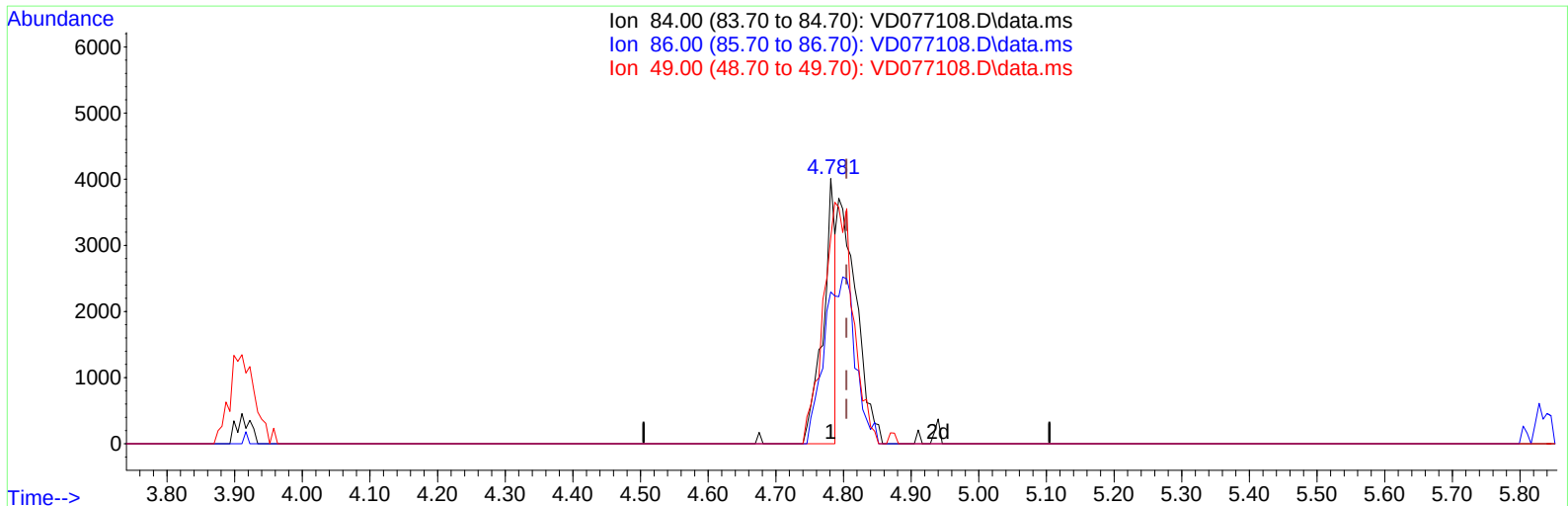
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091323\
Data File : VD077108.D
Acq On : 13 Sep 2023 16:46
Operator : JC/SY
Sample : 04417-04
Misc : 6.61G/5.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYF3

Manual IntegrationsAPPROVED

Quant Time: Sep 14 01:26:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 02 01:35:39 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/16/2023
Supervised By :Semsettin Yesilyurt 09/18/2023



TIC: VD077108.D\data.ms

(16) Methylene chloride (T)

4.781min (-0.023) 0.92 ug/L

response 5040

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	57.22
49.00	98.90	77.81
0.00	0.00	0.00

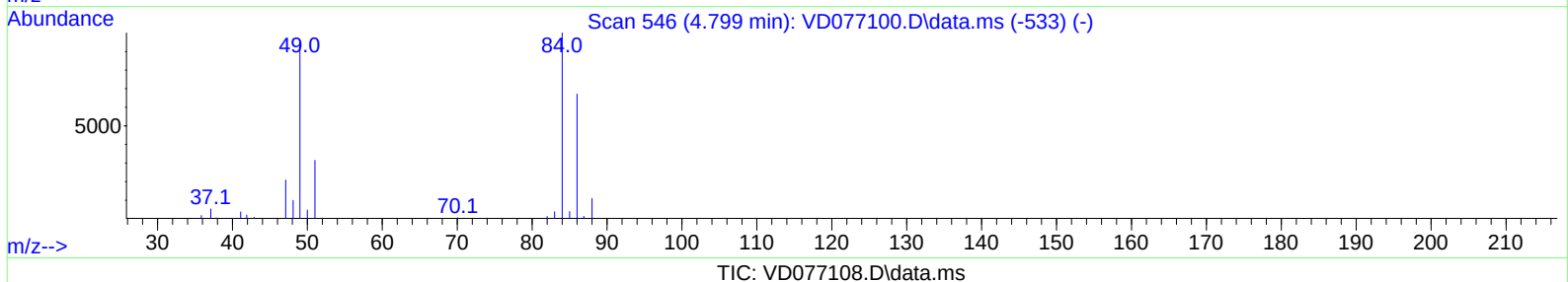
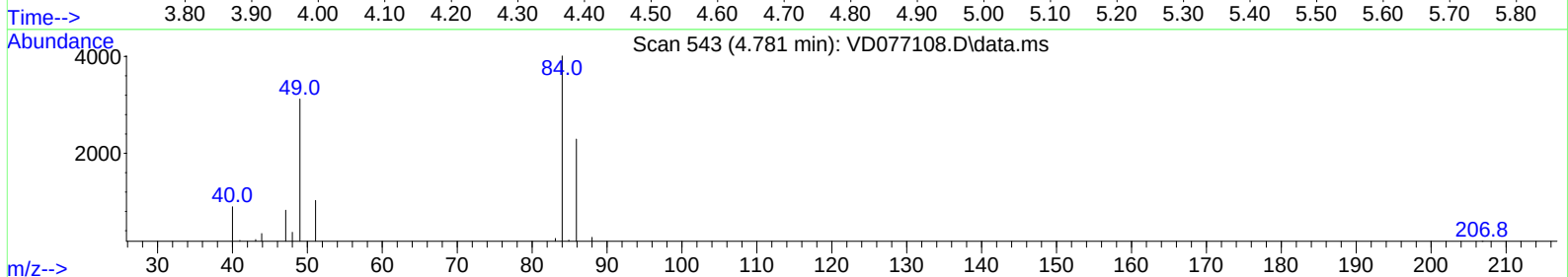
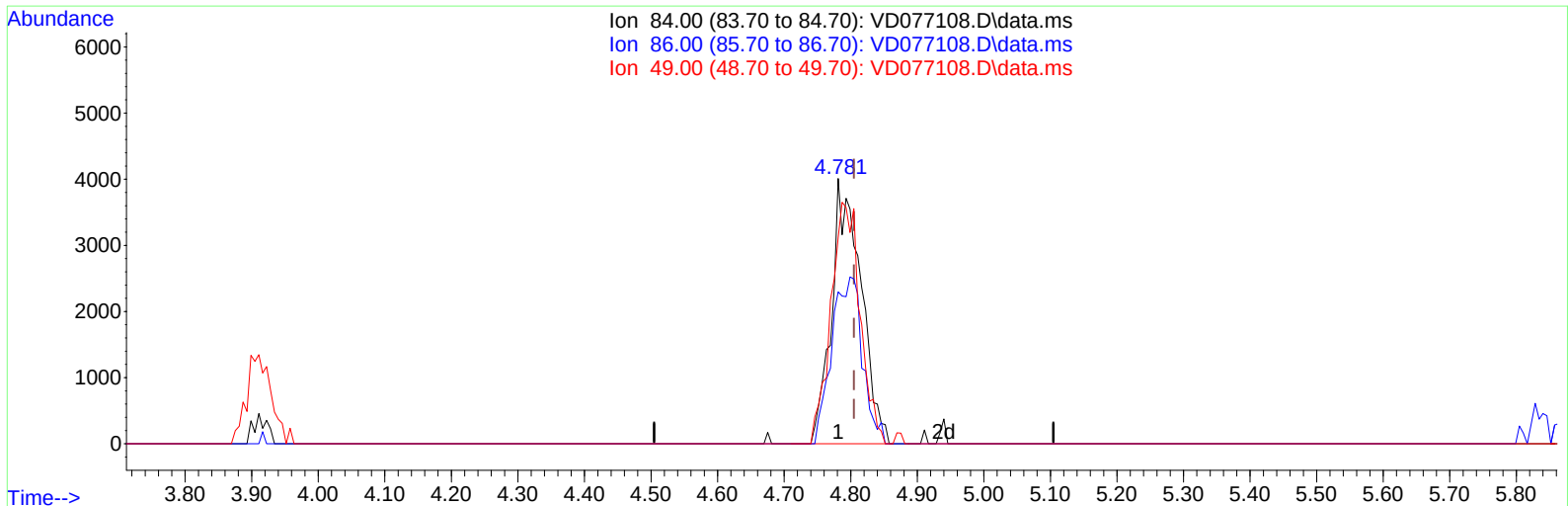
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TIC: VD077108.D\data.ms

(16) Methylene chloride (T)

4.781min (-0.023) 2.25 ug/L m

response 12321

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	57.22
49.00	98.90	77.81
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	268663	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	261482	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	108309	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	155422	23.477	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	93.920%	
7) Chloroethane-d5	2.793	69	133644	24.549	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	98.200%	
11) 1,1-Dichloroethene-d2	3.905	65	33222	22.092	ug/L	-0.01
Spiked Amount	25.000	Range 45 - 110	Recovery	=	88.360%	
21) 2-Butanone-d5	6.981	46	34830	41.764	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	83.520%	
24) Chloroform-d	7.569	84	29561	4.021	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	16.080%#	
26) 1,2-Dichloroethane-d4	8.222	65	90642	26.014	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	104.040%	
32) Benzene-d6	8.199	84	343073	23.755	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	95.040%	
36) 1,2-Dichloropropane-d6	9.210	67	105910	25.572	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	102.280%	
41) Toluene-d8	10.269	98	295169	22.327	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	89.320%	
43) trans-1,3-Dichloroprop...	10.522	79	41340	21.907	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	87.640%	
47) 2-Hexanone-d5	10.875	63	23785	35.957	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	71.920%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	748	0.203	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	0.800%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	94700	27.241	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	108.960%	
Target Compounds						
13) Acetone	4.022	43	3511	2.935	ug/L	86
14) Carbon disulfide	4.258	76	59002	5.052	ug/L	99
16) Methylene chloride	4.781	84	12321m	2.253	ug/L	
25) Chloroform	7.593	83	145949	19.735	ug/L	94
33) Benzene	8.246	78	10187	0.649	ug/L	100
34) Trichloroethene	9.022	95	11123	2.671	ug/L	83
42) Toluene	10.334	91	9867	0.580	ug/L #	73

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

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