Quantitation Report (Qedit)

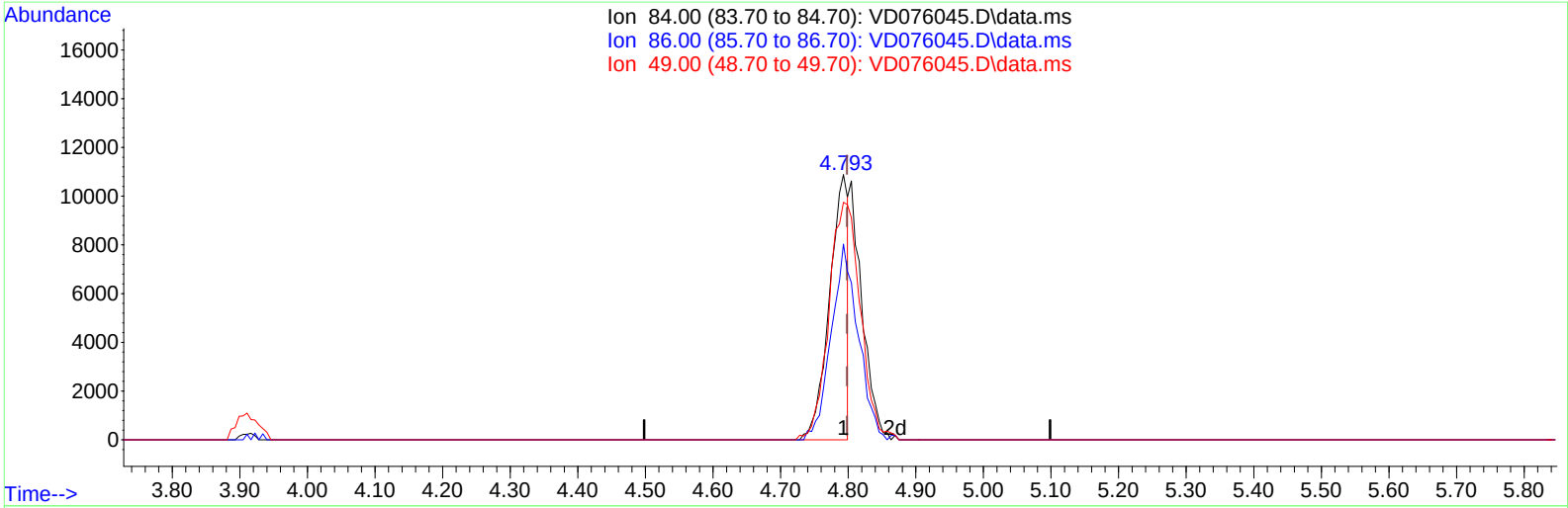
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
Data File : VD076045.D
Acq On : 08 May 2023 18:03
Operator : KP/SY
Sample : 02591-33
Misc : 4.81G/10.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

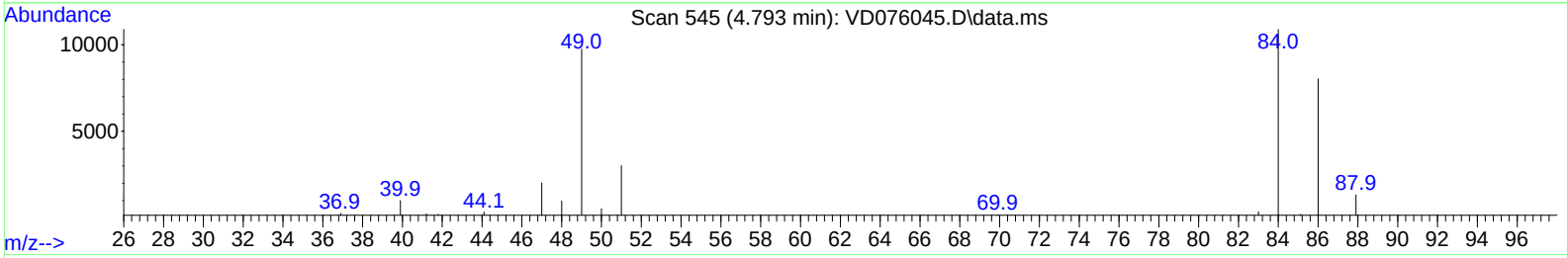
Quant Time: May 09 02:38:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 06 00:21:26 2023
Response via : Initial Calibration

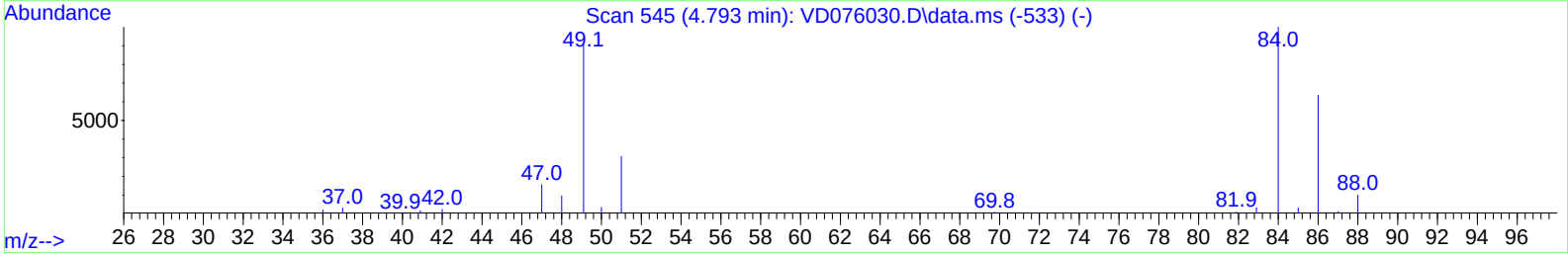
Instrument :
MSVOA_D
ClientSampleId :
JREF2

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/09/2023
Supervised By :Semsettin Yesilyurt 05/09/2023







TIC: VD076045.D\data.ms

(16) Methylene chloride (T)

4.793min (-0.006) 2.16 ug/L

response 20779

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	65.50	73.82
49.00	86.80	89.57
0.00	0.00	0.00

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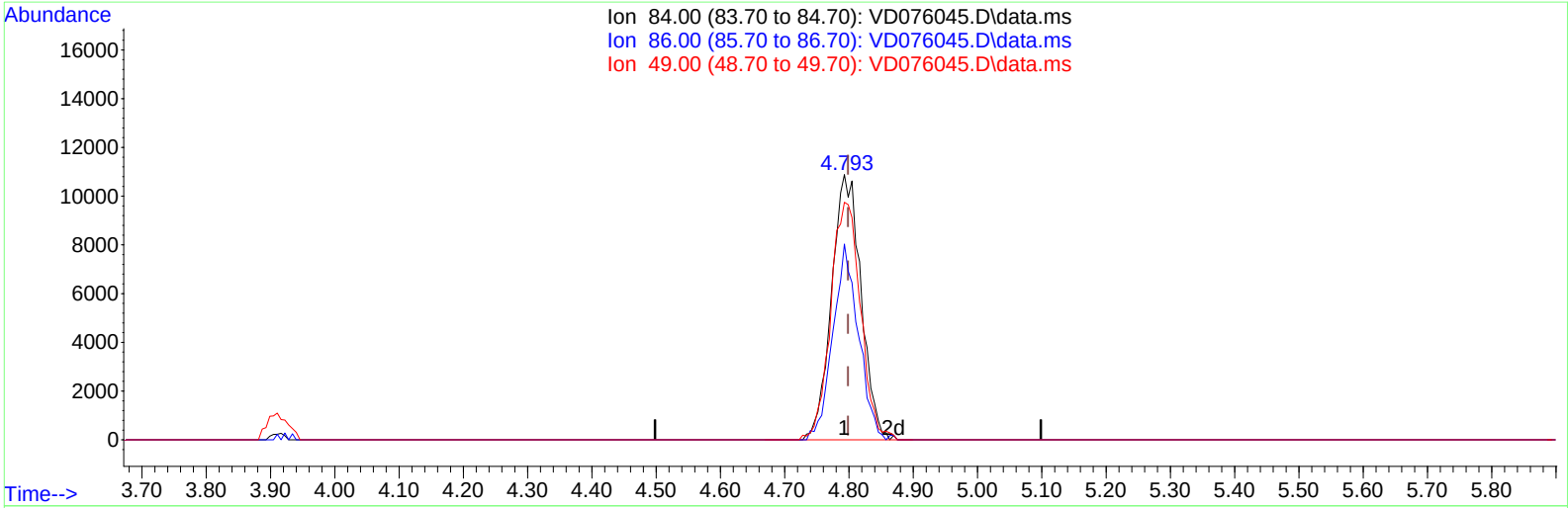

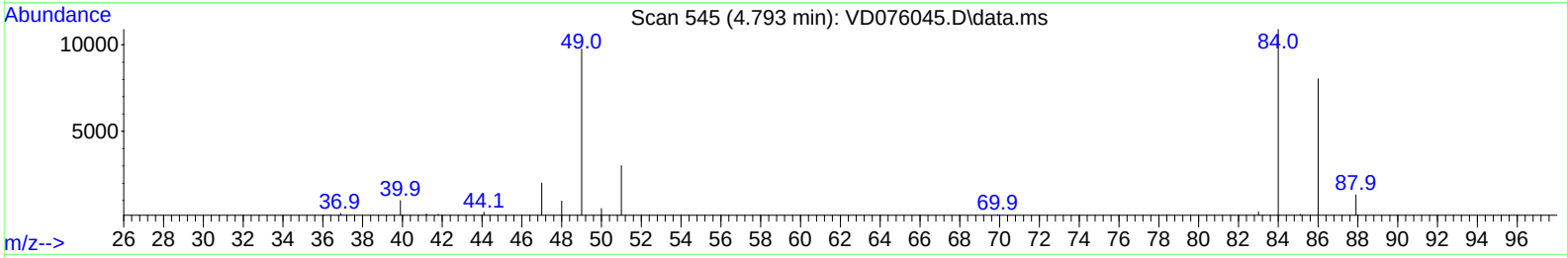

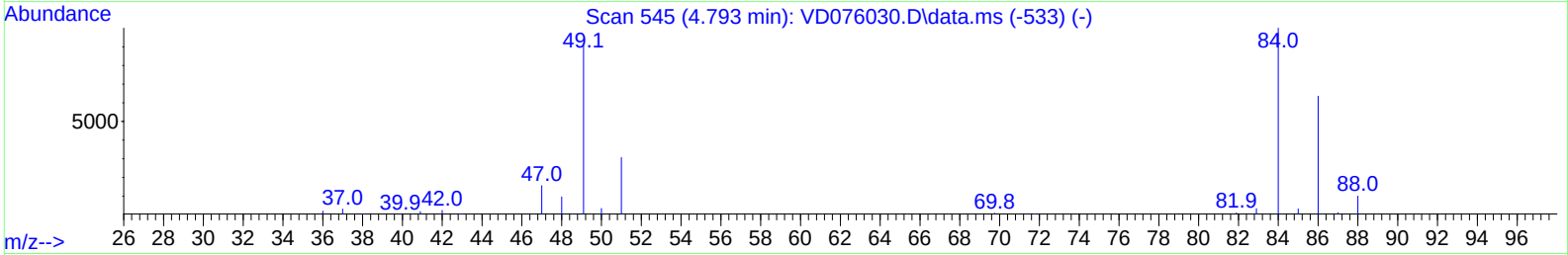

TIC: VD076045.D\data.ms

(16) Methylene chloride (T)

4.793min (-0.006) 3.61 ug/L m

response 34675

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	65.50	73.82
49.00	86.80	89.57
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050823\
Data File : VD076045.D
Acq On : 08 May 2023 18:03
Operator : KP/SY
Sample : 02591-33
Misc : 4.81G/10.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
JREF2

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 05/09/2023
Supervised By :Semsettin Yesilyurt 05/09/2023

Quant Time: May 09 02:38:14 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
Quant Title : SFAM01.0
QLast Update : Sat May 06 00:21:26 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	473369	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	392779	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	113538	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	130816	12.597	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 50.400%			
7) Chloroethane-d5	2.793	69	134807	15.025	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 60.080%			
11) 1,1-Dichloroethene-d2	3.916	65	32178	13.440	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 53.760%			
21) 2-Butanone-d5	6.981	46	52704	58.462	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.920%			
24) Chloroform-d	7.563	84	234946	19.848	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 79.400%			
26) 1,2-Dichloroethane-d4	8.228	65	103849	20.544	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 82.160%			
32) Benzene-d6	8.199	84	412956	18.039	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 72.160%			
36) 1,2-Dichloropropane-d6	9.210	67	146338	23.094	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 92.360%			
41) Toluene-d8	10.269	98	336862	15.718	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 62.880%			
43) trans-1,3-Dichloroprop...	10.522	79	47194	18.019	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 72.080%			
47) 2-Hexanone-d5	10.875	63	37638	49.332	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.660%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	134506	27.740	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 110.960%			
66) 1,2-Dichlorobenzene-d4	13.816	152	94597	23.555	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.240%			
Target Compounds						Qvalue
13) Acetone	4.034	43	2980	3.863	ug/L	47
16) Methylene chloride	4.793	84	34675m	3.611	ug/L	

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

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