Quantitation Report (Qedit)

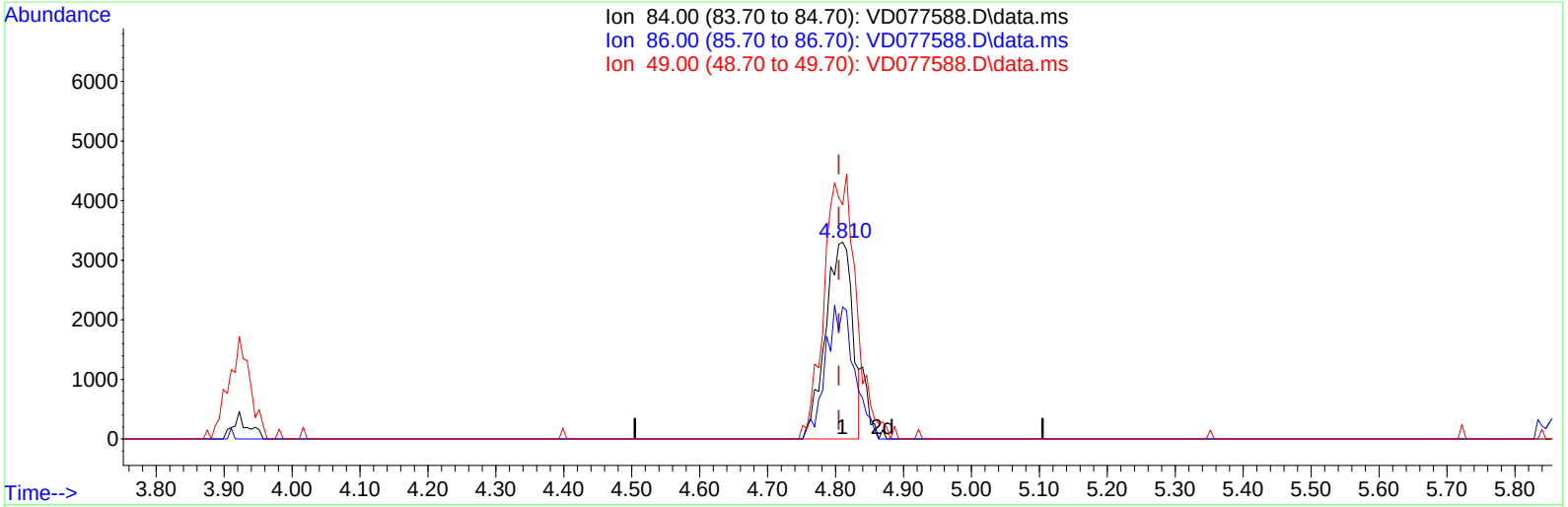
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111623\
Data File : VD077588.D
Acq On : 16 Nov 2023 12:36
Operator : JC/SY
Sample : VIBLK121
Misc : 5.00G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

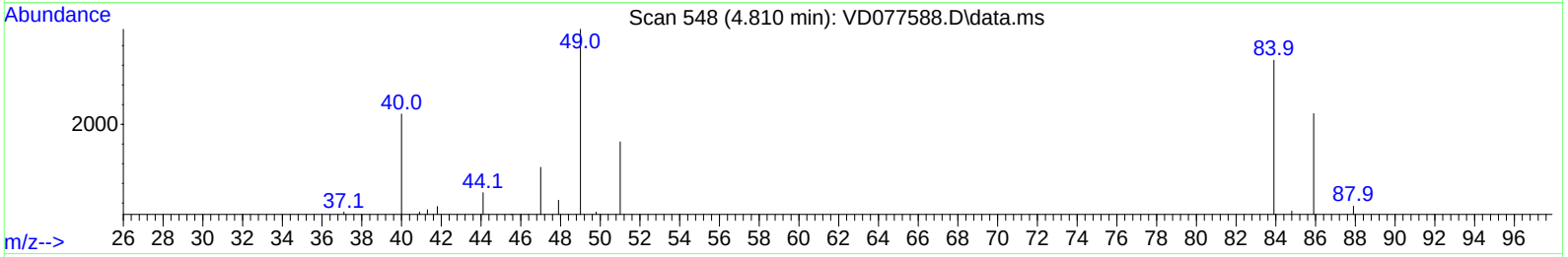
Quant Time: Nov 17 00:30:47 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Nov 10 02:07:44 2023
Response via : Initial Calibration

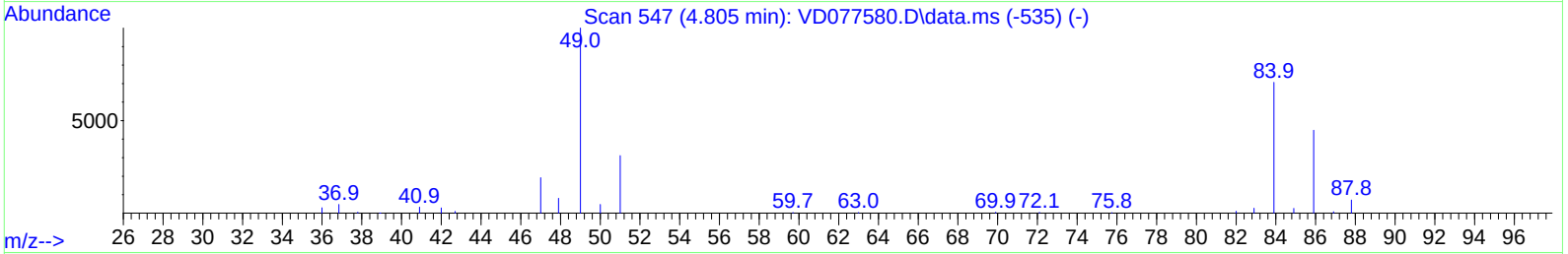
Instrument :
MSVOA_D
ClientSampleId :
VIBLK121

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023







TIC: VD077588.D\data.ms

(16) Methylene chloride (T)

4.810min (+ 0.006) 1.89 ug/L

response 9148

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	67.14
49.00	140.50	118.94
0.00	0.00	0.00

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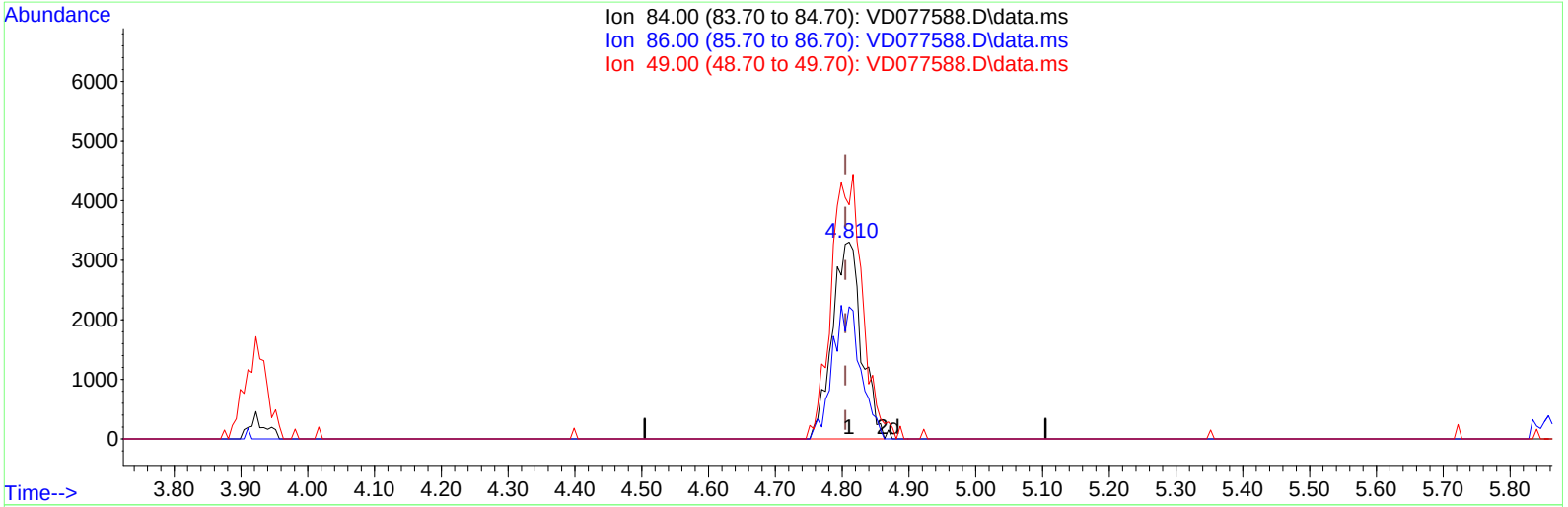

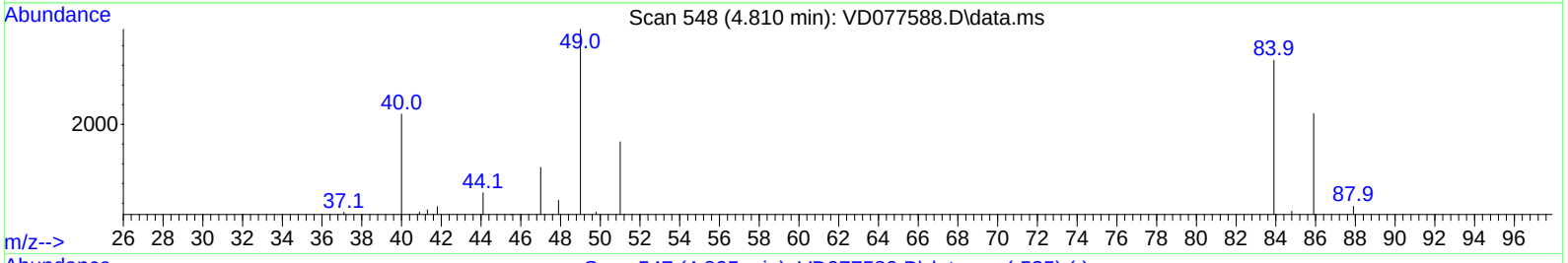

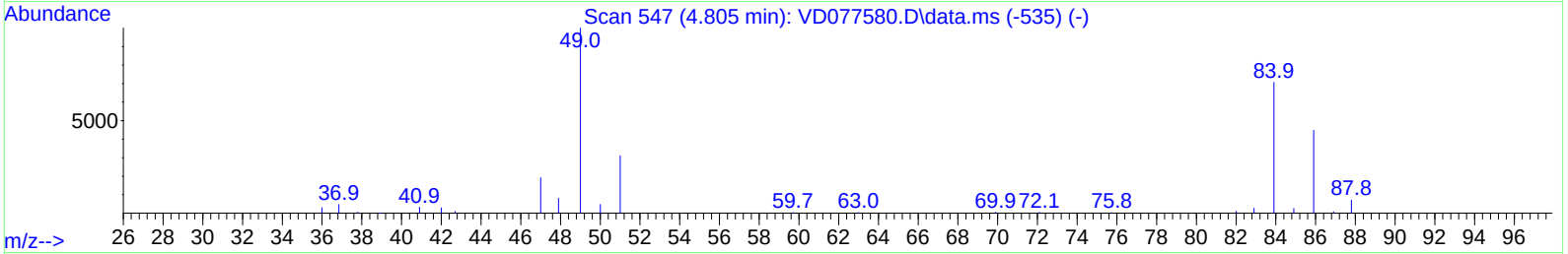

TIC: VD077588.D\data.ms

(16) Methylene chloride (T)

4.810min (+ 0.006) 2.08 ug/L m

response 10055

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	67.14
49.00	140.50	118.94
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

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Quant Title : SFAM01.0
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/17/2023
Supervised By :Semsettin Yesilyurt 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	285937	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	271079	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	121851	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	129715	17.833	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.320%			
7) Chloroethane-d5	2.805	69	116360	20.363	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 81.440%			
11) 1,1-Dichloroethene-d2	3.922	65	40731	18.109	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 72.440%			
21) 2-Butanone-d5	6.993	46	69162	54.919	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 109.840%			
24) Chloroform-d	7.569	84	177815	21.527	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 86.120%			
26) 1,2-Dichloroethane-d4	8.234	65	103051	23.454	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 93.800%			
32) Benzene-d6	8.204	84	359428	20.429	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 81.720%			
36) 1,2-Dichloropropane-d6	9.210	67	124974	21.807	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 87.240%			
41) Toluene-d8	10.269	98	316999	19.939	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 79.760%			
43) trans-1,3-Dichloroprop...	10.528	79	52745	21.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.400%			
47) 2-Hexanone-d5	10.875	63	55352	53.992	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 107.980%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	94352	24.849	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.400%			
66) 1,2-Dichlorobenzene-d4	13.816	152	100348	23.149	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 92.600%			
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	10055m	2.083	ug/L	

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

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