Quantitation Report (Qedit)

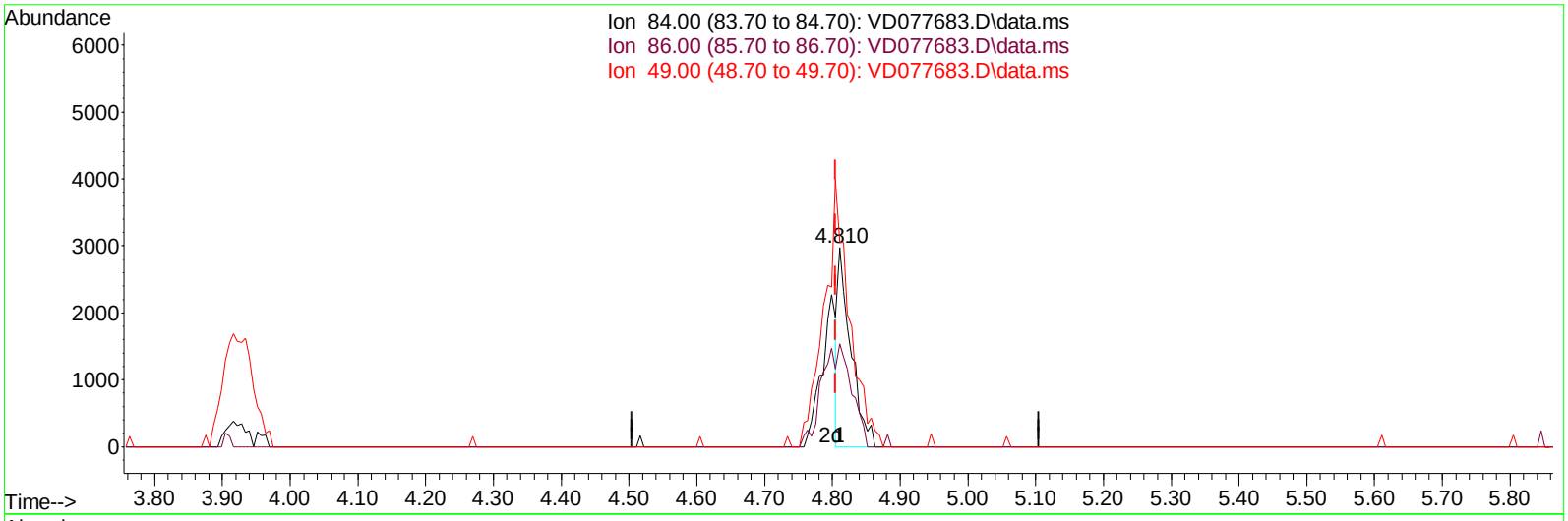
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
Data File : VD077683.D
Acq On : 24 Nov 2023 11:05
Operator : JC/SY
Sample : 05416-08
Misc : 5.03G/10ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

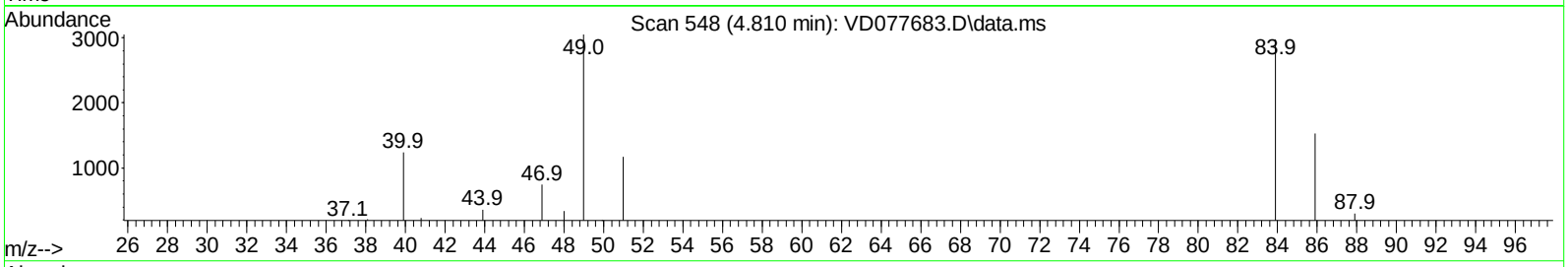
Quant Time: Nov 27 00:00:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 27 00:00:09 2023
Response via : Initial Calibration

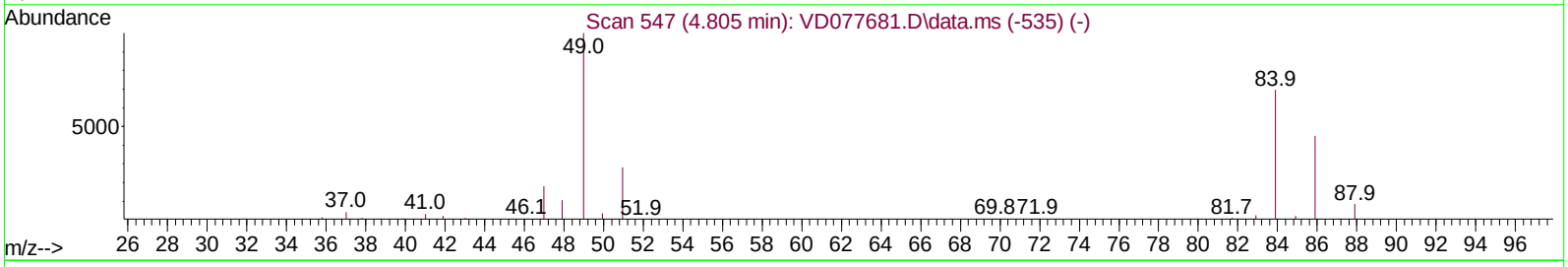
Instrument :
MSVOA_D
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 11/27/2023
Supervised By :Semsettin Yesilyurt 11/27/2023







TIC: VD077683.D\data.ms

(16) Methylene chloride (T)

4.810min (+ 0.006) 0.95 ug/L

response 3932

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	51.58
49.00	140.50	102.49
0.00	0.00	0.00

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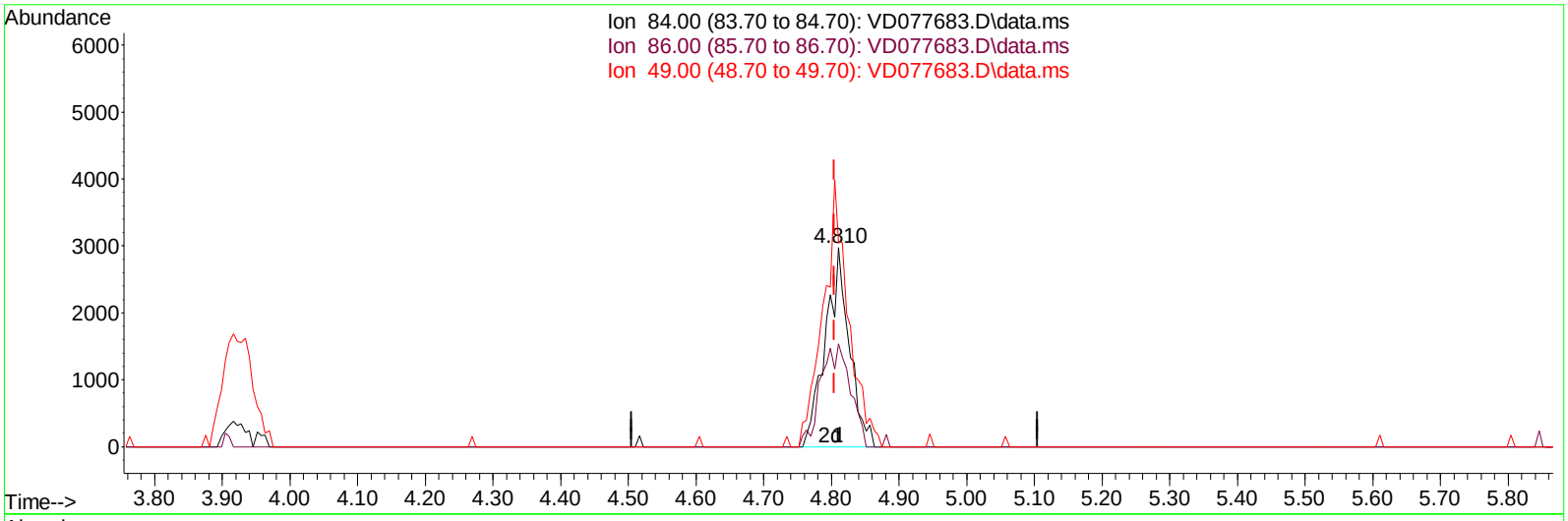

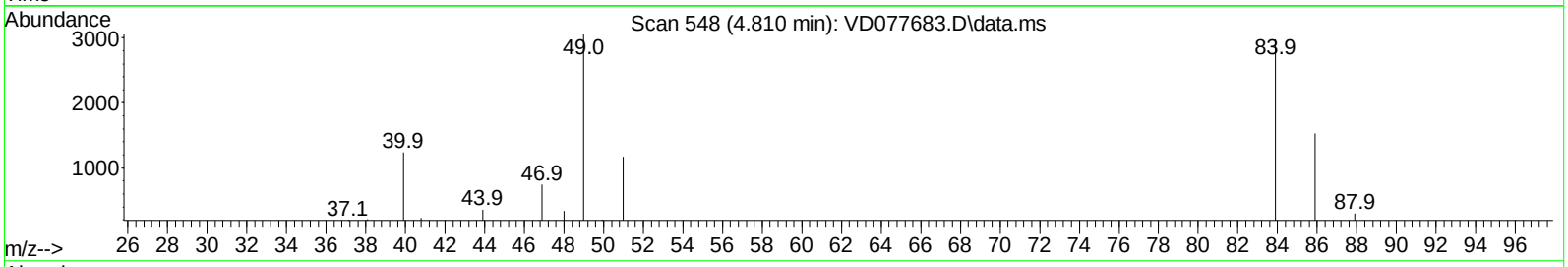

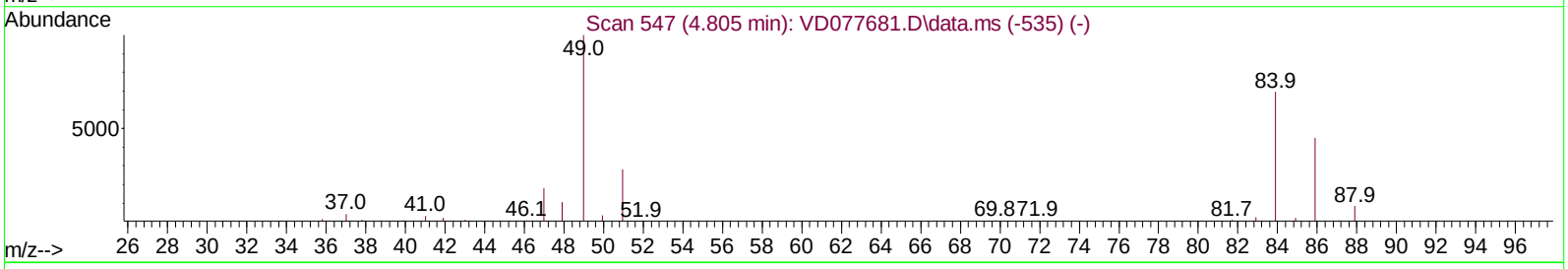

TIC: VD077683.D\data.ms

(16) Methylene chloride (T)

4.810min (+ 0.006) 1.76 ug/L m

response 7320

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	51.58
49.00	140.50	102.49
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Time: Nov 27 00:00:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 27 00:00:09 2023
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	246350	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	227353	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	107912	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	171373	27.346	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 109.400%			
7) Chloroethane-d5	2.811	69	142115	28.867	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.480%			
11) 1,1-Dichloroethene-d2	3.928	65	50315	25.965	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 103.840%			
21) 2-Butanone-d5	6.987	46	54688	50.404	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.800%			
24) Chloroform-d	7.569	84	186593	26.220	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 104.880%			
26) 1,2-Dichloroethane-d4	8.228	65	103492	27.340	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 109.360%			
32) Benzene-d6	8.204	84	392660	26.610	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 106.440%			
36) 1,2-Dichloropropane-d6	9.210	67	125442	26.099	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 104.400%			
41) Toluene-d8	10.269	98	361037	27.077	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 108.320%			
43) trans-1,3-Dichloroprop...	10.522	79	53428	25.781	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 103.120%			
47) 2-Hexanone-d5	10.881	63	44392	51.629	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 103.260%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	84458	26.521	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.080%			
66) 1,2-Dichlorobenzene-d4	13.816	152	101481	26.434	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 105.720%			
Target Compounds						Qvalue
16) Methylene chloride	4.810	84	7320m	1.760	ug/L	

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

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