Quantitation Report (Qedit)

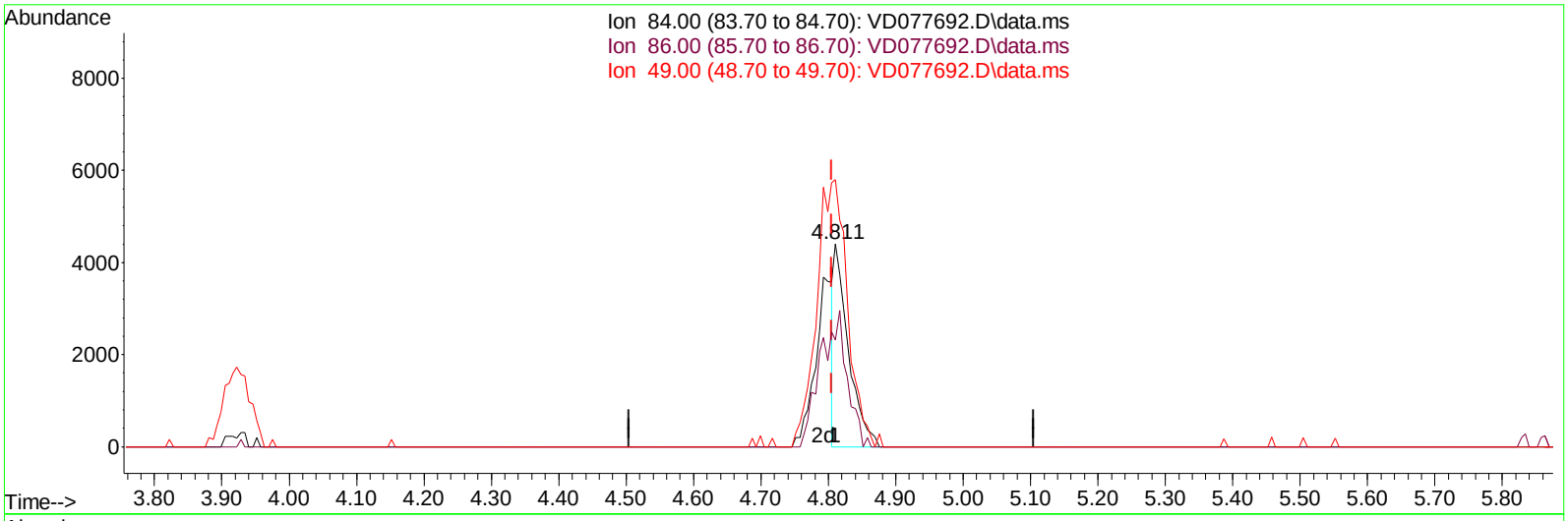
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD112423\
Data File : VD077692.D
Acq On : 24 Nov 2023 15:21
Operator : JC/SY
Sample : 05438-06
Misc : 5.02G/10ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

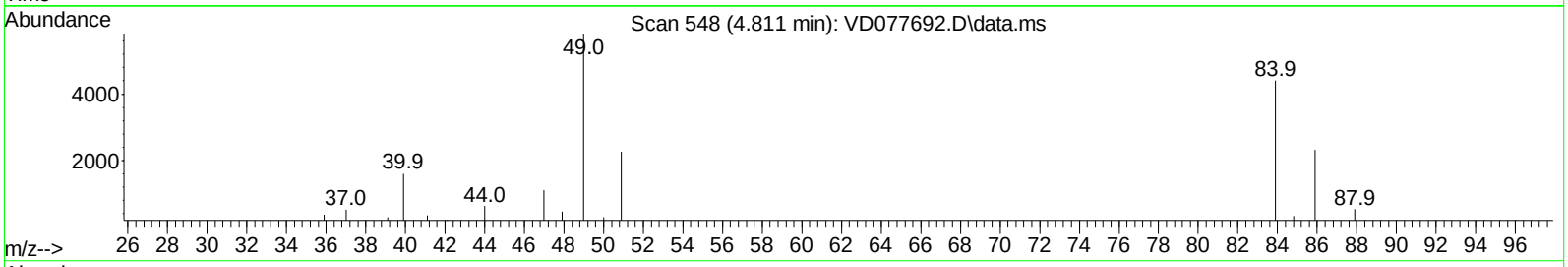
Quant Time: Nov 27 00:02:52 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Mon Nov 27 00:00:09 2023
Response via : Initial Calibration

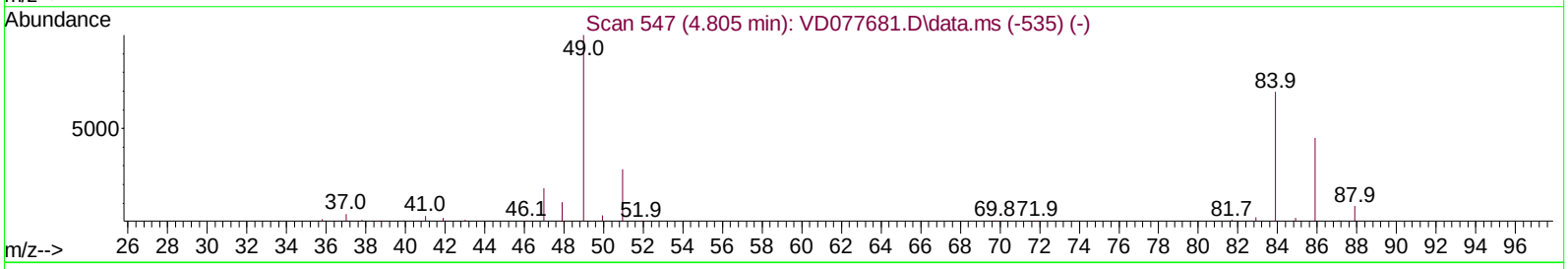
Instrument :
MSVOA_D
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

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







TIC: VD077692.D\data.ms

(16) Methylene chloride (T)

4.811min (+ 0.006) 1.80 ug/L

response 6554

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	52.61
49.00	140.50	131.51
0.00	0.00	0.00

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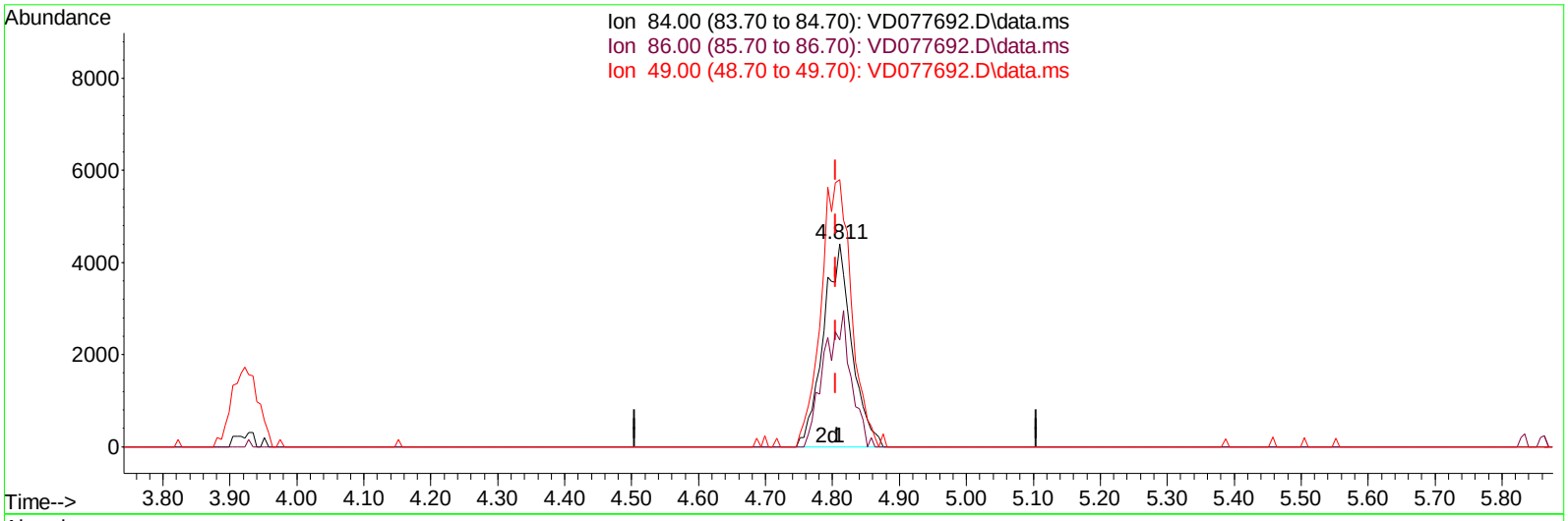

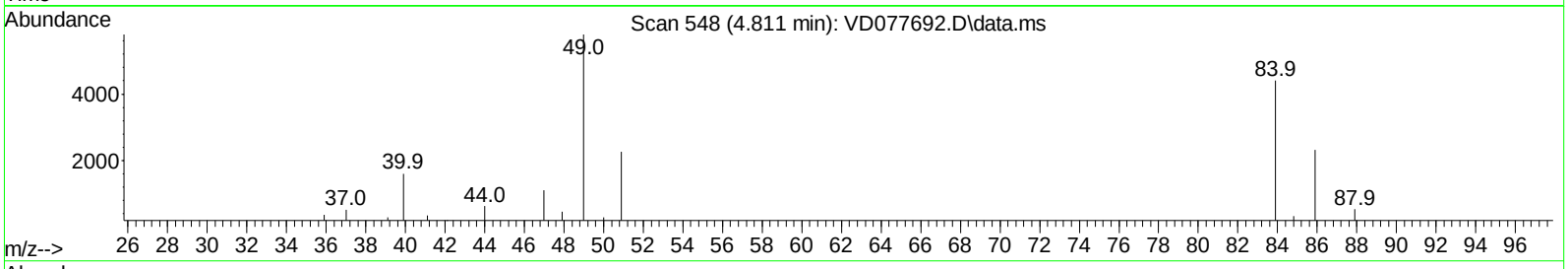

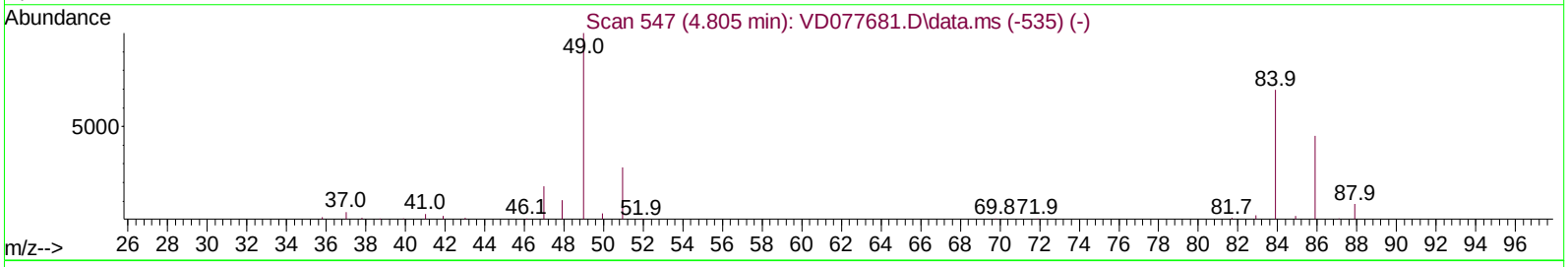

TIC: VD077692.D\data.ms

(16) Methylene chloride (T)

4.811min (+ 0.006) 3.57 ug/L m

response 12995

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.50	52.61
49.00	140.50	131.51
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Title : SFAM01.0
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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	215405	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	200947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	93882	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	158779	28.976	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 115.920%			
7) Chloroethane-d5	2.811	69	134703	31.292	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 125.160%			
11) 1,1-Dichloroethene-d2	3.922	65	42694	25.197	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 100.800%			
21) 2-Butanone-d5	6.987	46	47631	50.206	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 100.420%			
24) Chloroform-d	7.569	84	169363	27.218	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 108.880%			
26) 1,2-Dichloroethane-d4	8.234	65	96302	29.095	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 116.400%			
32) Benzene-d6	8.205	84	364249	27.929	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 111.720%			
36) 1,2-Dichloropropane-d6	9.210	67	112465	26.474	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.880%			
41) Toluene-d8	10.269	98	325749	27.640	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 110.560%			
43) trans-1,3-Dichloroprop...	10.528	79	46783	25.541	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.160%			
47) 2-Hexanone-d5	10.881	63	38510	50.674	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.340%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	75270	26.742	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.960%			
66) 1,2-Dichlorobenzene-d4	13.816	152	94912	28.418	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 113.680%			
Target Compounds						Qvalue
16) Methylene chloride	4.811	84	12995m	3.573	ug/L	

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

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