Quantitation Report (Qedit)

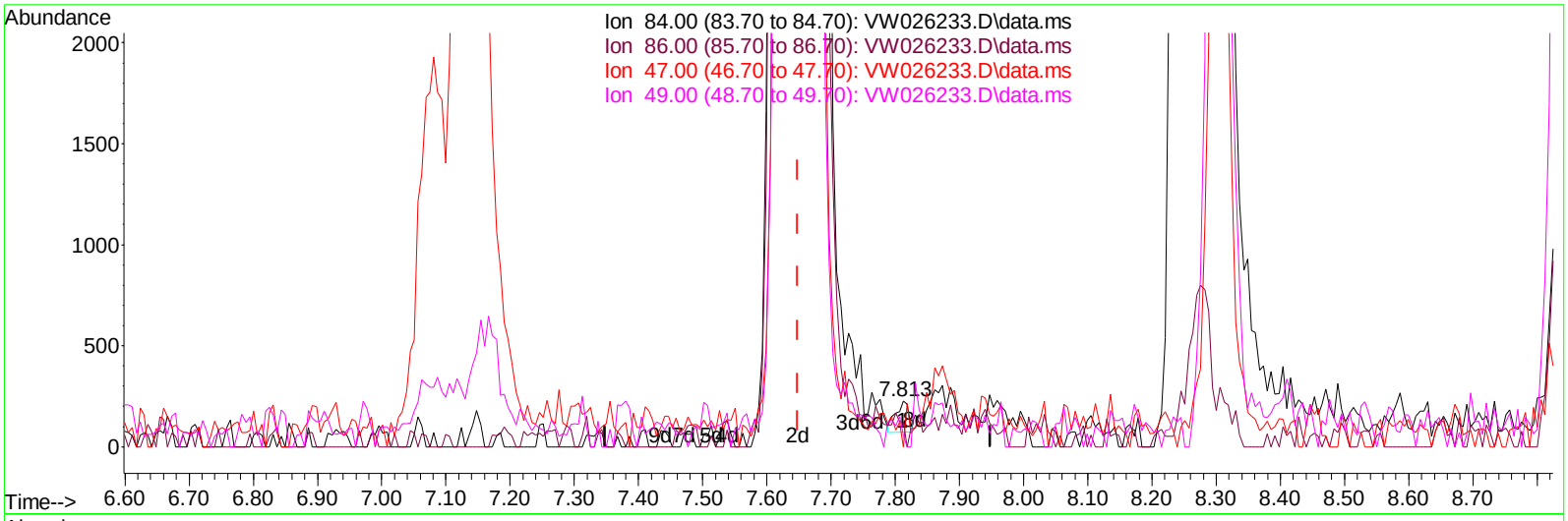
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061623\
Data File : VW026233.D
Acq On : 16 Jun 2023 17:17
Operator : SY/MD
Sample : 03307-05
Misc : 5.41g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

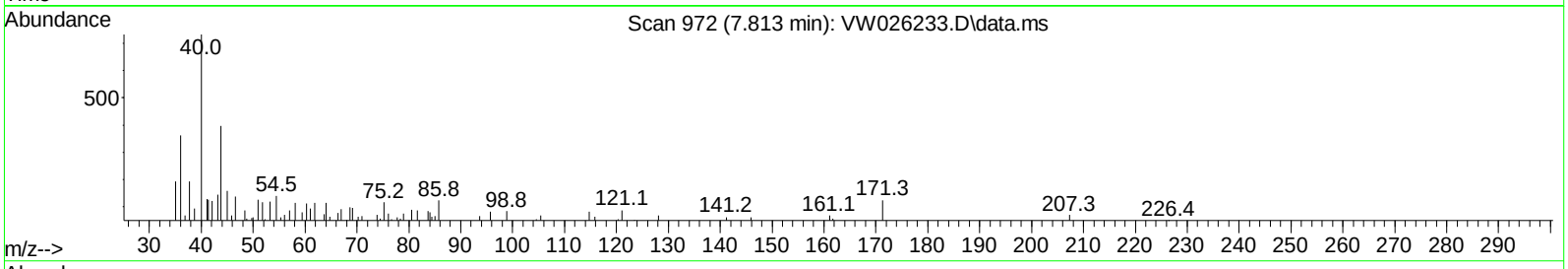
Quant Time: Jun 17 00:07:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 23:58:43 2023
Response via : Initial Calibration

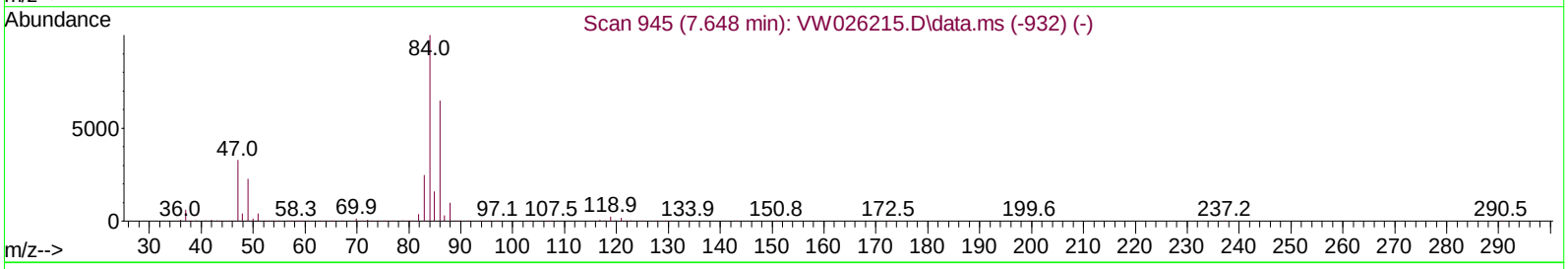
Instrument :
MSVOA_W
ClientSampleId :
YBW08

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 06/19/2023
Supervised By :Mahesh Dadoda 06/22/2023







TIC: VW026233.D\data.ms

(24) Chloroform-d (S)

7.813min (+ 0.164) 0.01 ug/L

response 217

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.40	69.59
47.00	47.60	47.47
49.00	27.80	34.56

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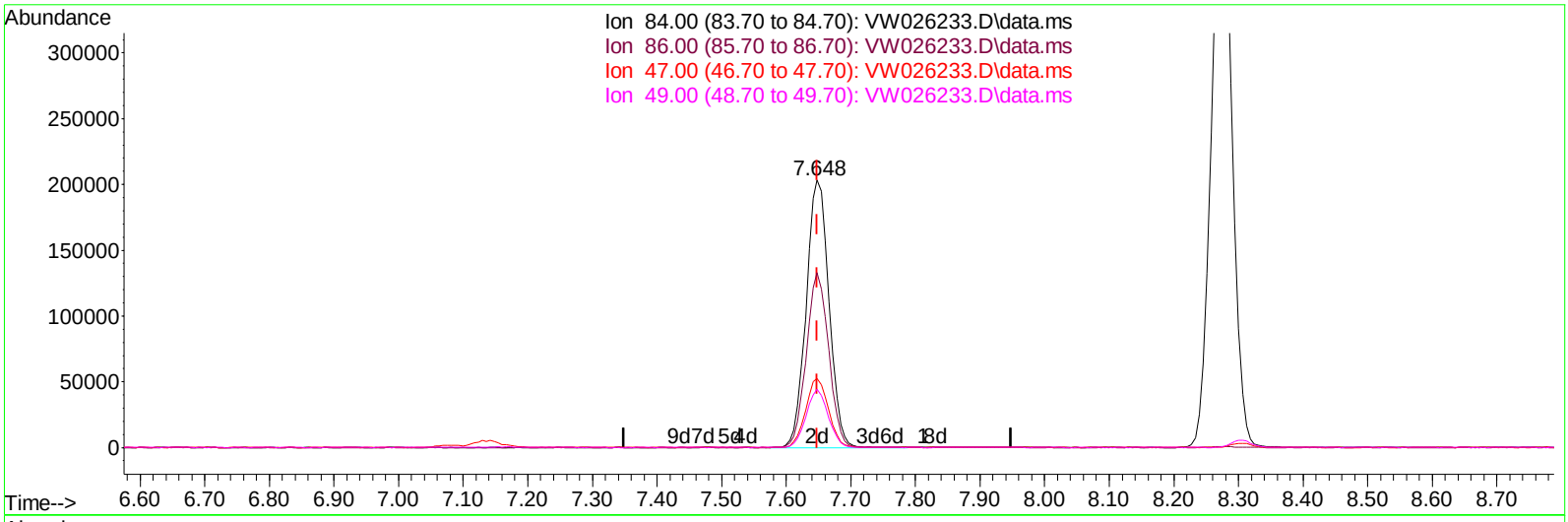

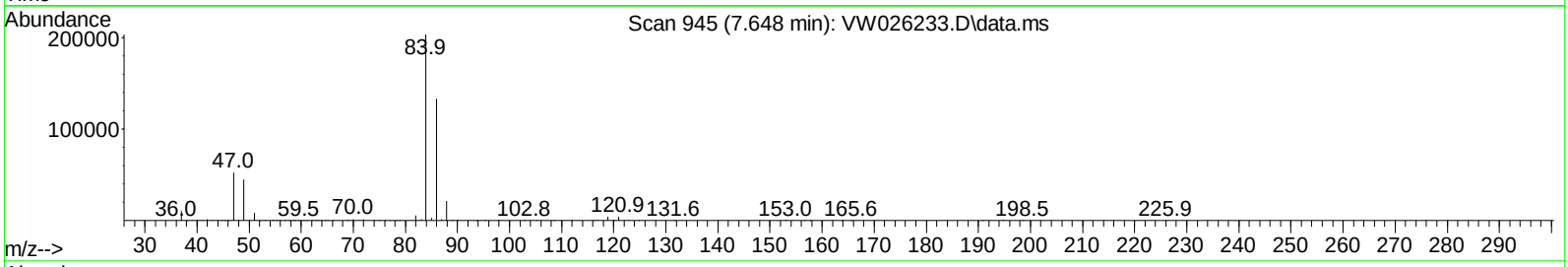

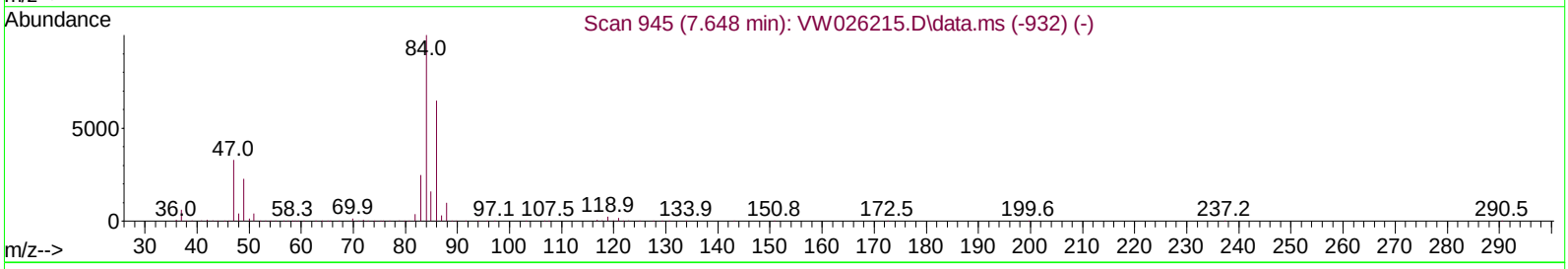

TIC: VW026233.D\data.ms

(24) Chloroform-d (S)

7.648min (-0.000) 20.76 ug/L m

response 498868

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.40	0.03#
47.00	47.60	0.02#
49.00	27.80	0.02#

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	820638	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	692816	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	262004	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.368	65	190860	16.532	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.120%			
7) Chloroethane-d5	2.893	69	183108	21.188	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 84.760%			
11) 1,1-Dichloroethene-d2	4.021	65	102172	17.948	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 71.800%			
21) 2-Butanone-d5	7.075	46	191676	57.029	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 114.060%			
24) Chloroform-d	7.648	84	498868m	20.759	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 83.040%			
26) 1,2-Dichloroethane-d4	8.306	65	294498	22.411	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.640%			
32) Benzene-d6	8.276	84	977202	20.962	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 83.840%			
36) 1,2-Dichloropropane-d6	9.270	67	330742	22.394	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.560%			
41) Toluene-d8	10.324	98	801924	19.397	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 77.600%			
43) trans-1,3-Dichloroprop...	10.574	79	107844	18.427	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.720%			
47) 2-Hexanone-d5	10.922	63	121533	52.187	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 104.380%			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	266555	24.802	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	13.848	152	216397	21.578	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.320%			
Target Compounds						Qvalue
16) Methylene chloride	4.923	84	105063	8.021	ug/L	99
19) 1,1-Dichloroethane	6.215	63	15733	0.659	ug/L	95
20) cis-1,2-Dichloroethene	7.166	96	25353	2.042	ug/L	98
30) 1,1,1-Trichloroethane	7.874	97	18624	1.108	ug/L	96
34) Trichloroethene	9.087	95	780212	64.200	ug/L	93
46) Tetrachloroethene	10.861	164	161038	18.734	ug/L	99

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

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