Quantitation Report (Qedit)

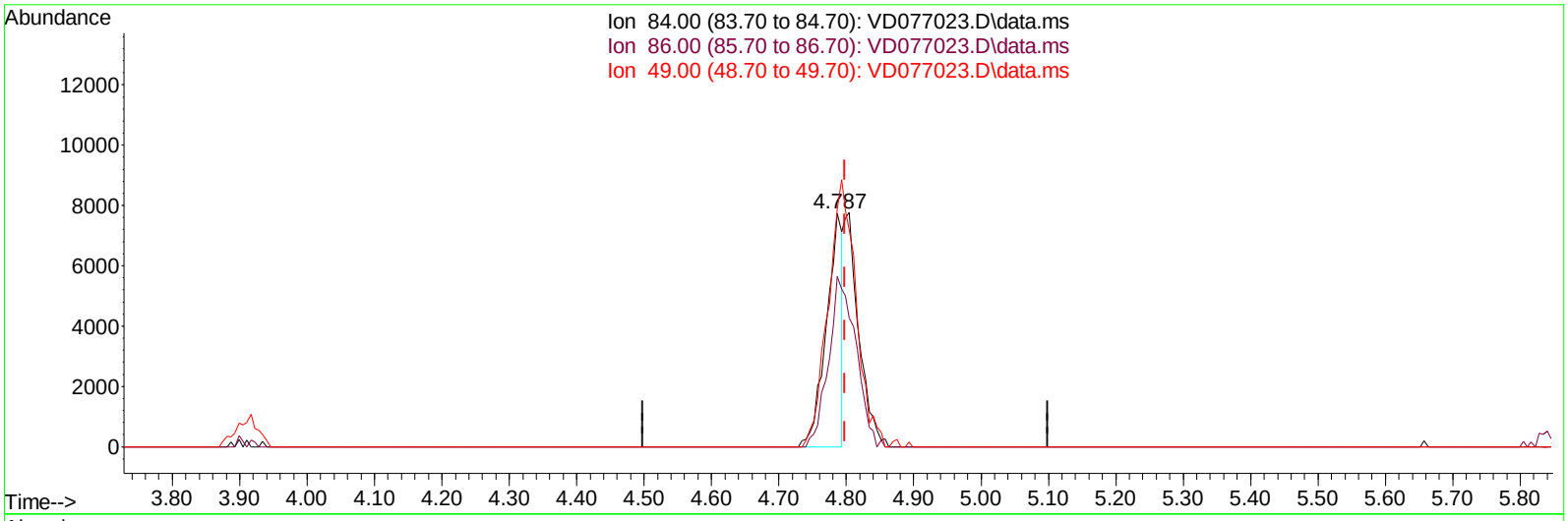
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD082523\
Data File : VD077023.D
Acq On : 25 Aug 2023 18:45
Operator : JC/SY
Sample : 04172-08
Misc : 5.96G/10.0ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

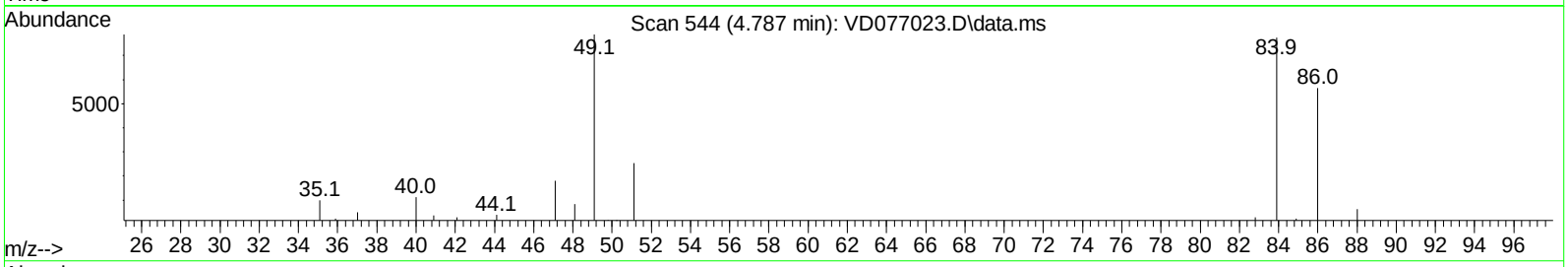
Quant Time: Aug 25 23:56:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM080323SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Aug 25 23:54:22 2023
Response via : Initial Calibration

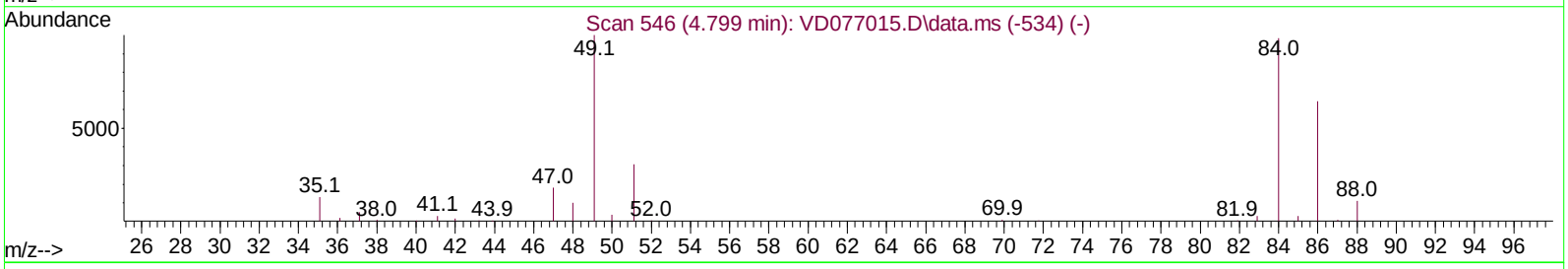
Instrument :
MSVOA_D
ClientSampleId :
DCHV1

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 08/28/2023
Supervised By :Semsettin Yesilyurt 08/28/2023







TIC: VD077023.D\data.ms

(16) Methylene chloride (T)

4.787min (-0.012) 2.50 ug/L

response 12736

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.50	73.02
49.00	138.90	101.84
0.00	0.00	0.00

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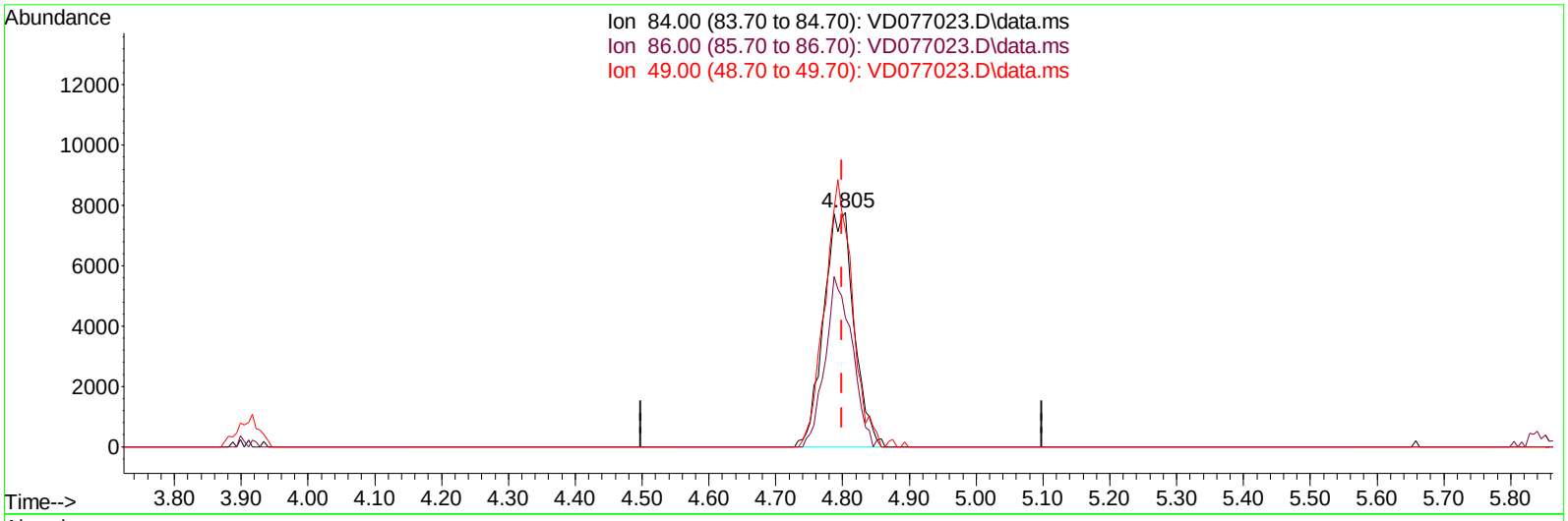

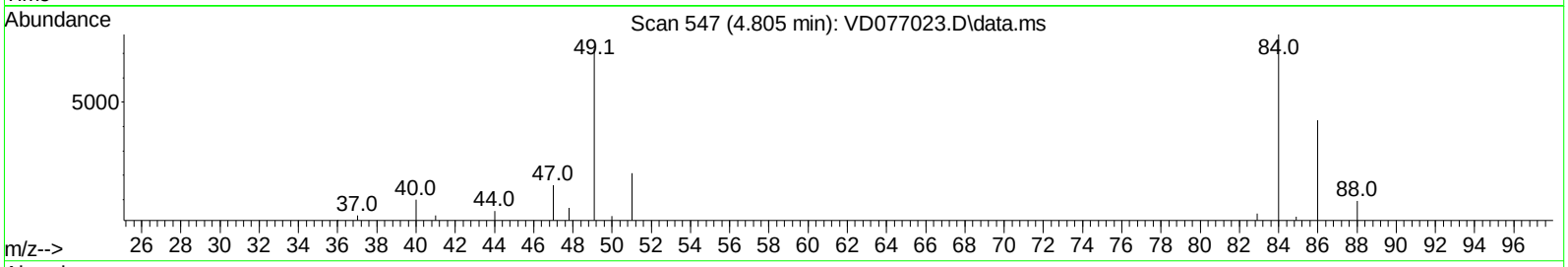

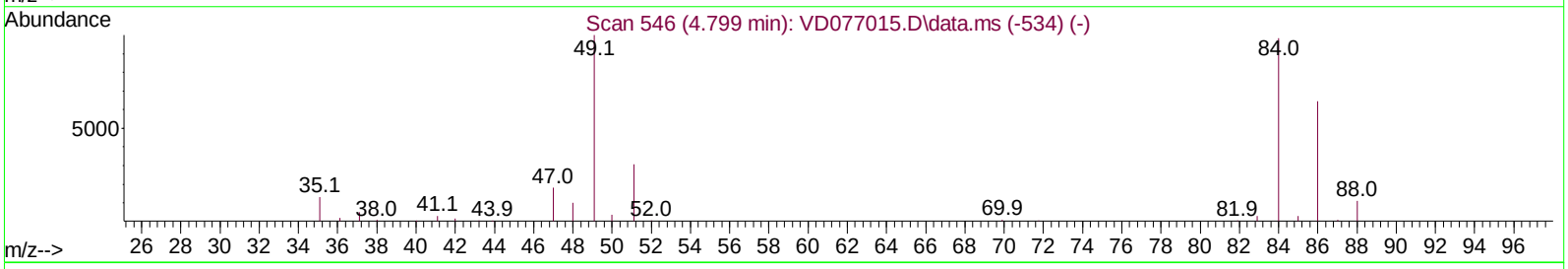

TIC: VD077023.D\data.ms

(16) Methylene chloride (T)

4.805min (+ 0.006) 4.83 ug/L m

response 24547

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.50	54.84
49.00	138.90	92.46#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	242519	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	251365	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	121340	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	99525	14.923	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.680%			
7) Chloroethane-d5	2.793	69	110294	17.889	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 71.560%			
11) 1,1-Dichloroethene-d2	3.911	65	24477	15.489	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 61.960%			
21) 2-Butanone-d5	6.987	46	59191	55.278	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 110.560%			
24) Chloroform-d	7.563	84	169224	21.428	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.720%			
26) 1,2-Dichloroethane-d4	8.228	65	95693	24.308	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 97.240%			
32) Benzene-d6	8.199	84	316170	20.006	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 80.040%			
36) 1,2-Dichloropropane-d6	9.210	67	105351	21.681	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 86.720%			
41) Toluene-d8	10.269	98	277499	19.152	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 76.600%			
43) trans-1,3-Dichloroprop...	10.522	79	45786	20.842	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 83.360%			
47) 2-Hexanone-d5	10.875	63	51536	55.524	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 111.040%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	120323	25.626	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.520%			
66) 1,2-Dichlorobenzene-d4	13.816	152	110917	25.003	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.000%			
Target Compounds						Qvalue
16) Methylene chloride	4.805	84	24547m	4.825	ug/L	

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

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