Quantitation Report (Qedit)

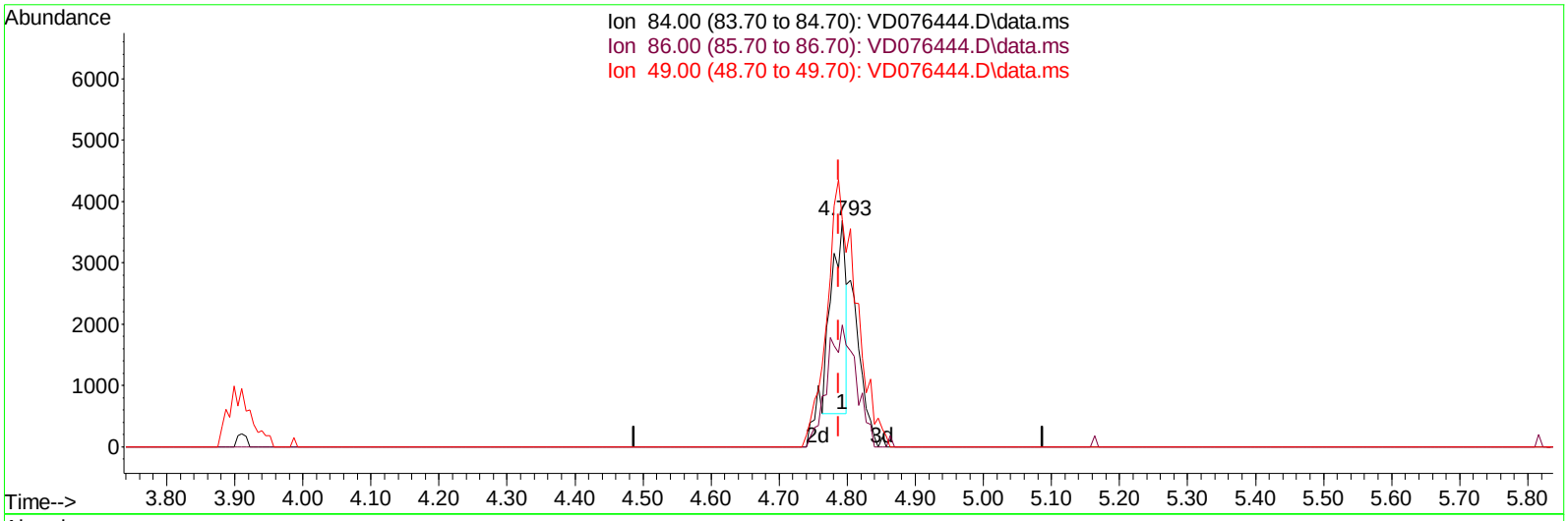
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061523\
Data File : VD076444.D
Acq On : 15 Jun 2023 18:06
Operator : KP/SY
Sample : 03236-14
Misc : 4.49G/10.00ml/MSVOA_D/SOIL
ALS Vial : 17 Sample Multiplier: 1

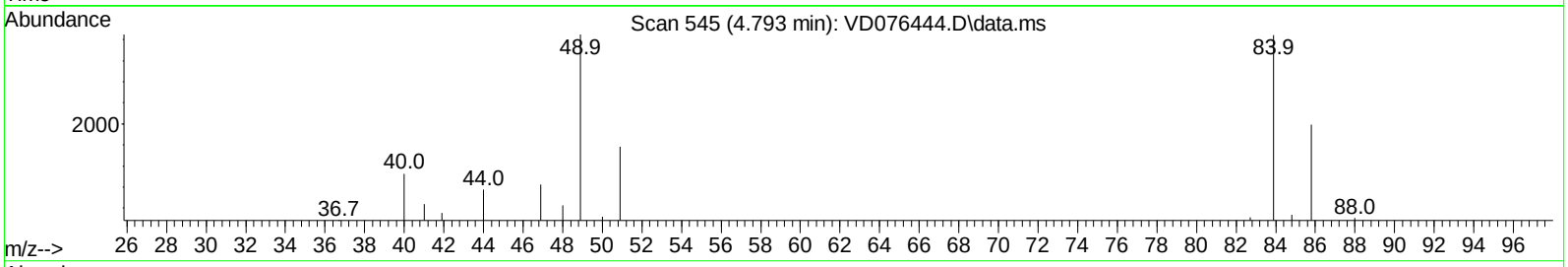
Quant Time: Jun 16 02:00:26 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

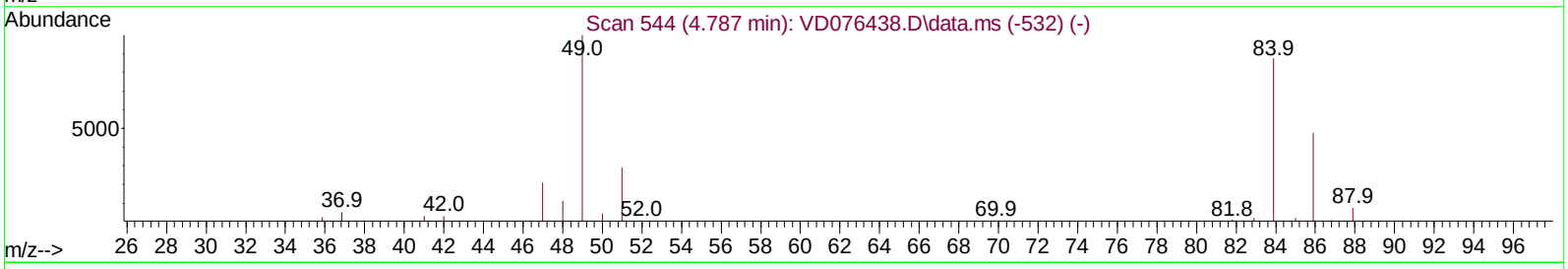
Instrument :
MSVOA_D
ClientSampleId :
YBW22

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/16/2023
Supervised By :Mahesh Dadoda 06/16/2023







TIC: VD076444.D\data.ms

(16) Methylene chloride (T)

4.793min (+ 0.006) 1.12 ug/L

response 4742

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.50	53.97
49.00	138.90	100.22
0.00	0.00	0.00

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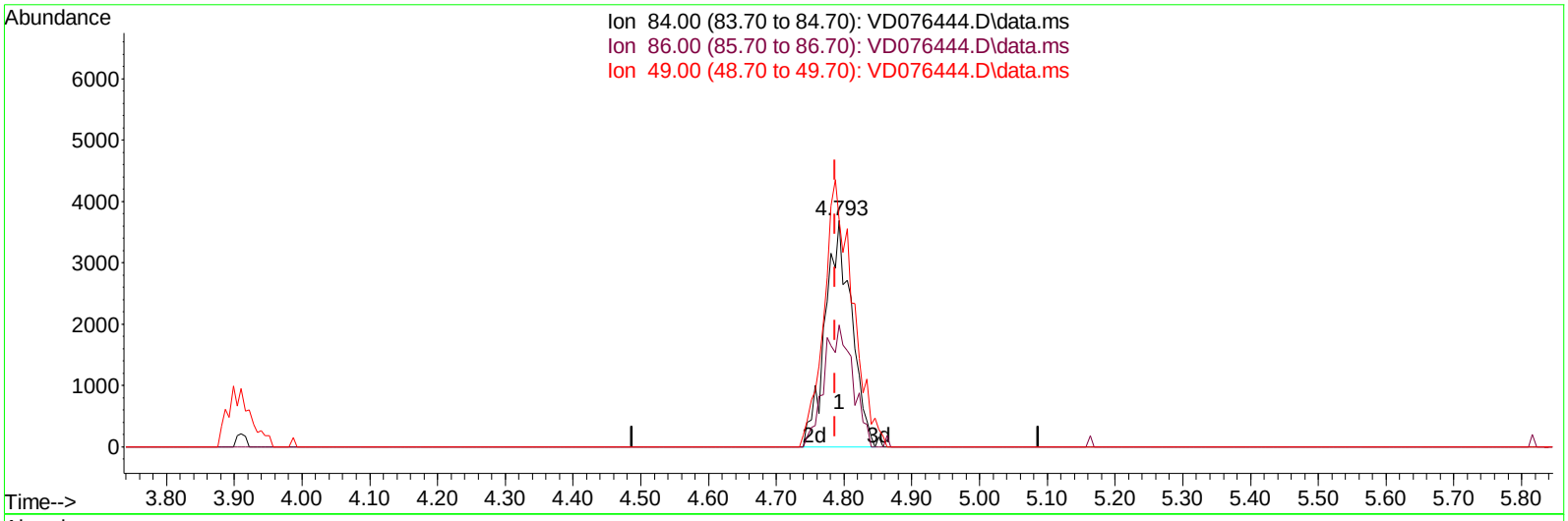

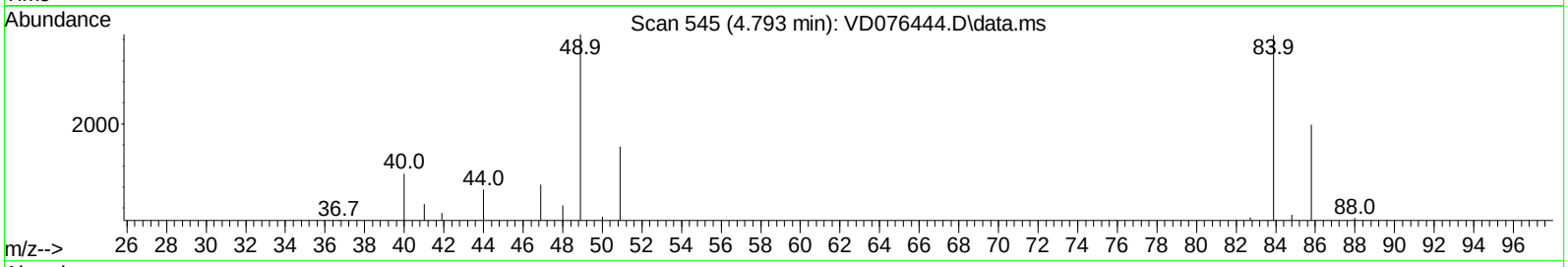

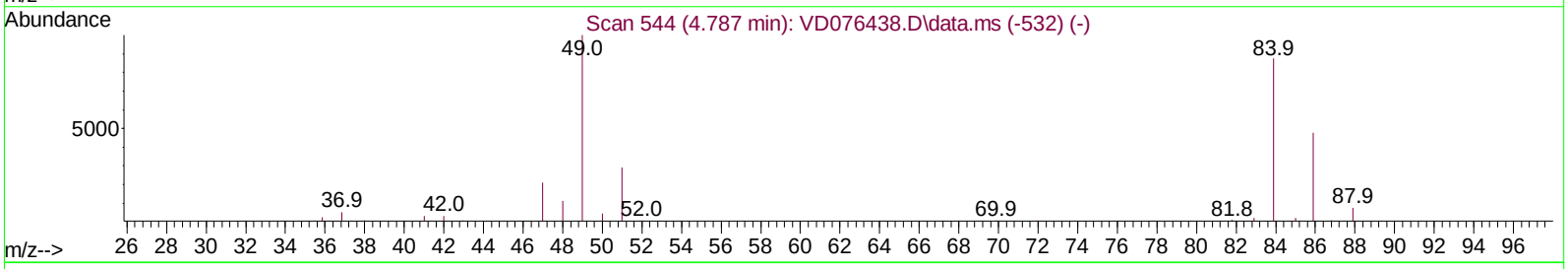

TIC: VD076444.D\data.ms

(16) Methylene chloride (T)

4.793min (+ 0.006) 2.34 ug/L m

response 9951

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.50	53.97
49.00	138.90	100.22
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	244472	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	216315	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	85333	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	78998	13.269	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 53.080%			
7) Chloroethane-d5	2.793	69	80465	16.715	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 66.840%			
11) 1,1-Dichloroethene-d2	3.910	65	23247	14.959	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 59.840%			
21) 2-Butanone-d5	6.981	46	52068	57.747	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.500%			
24) Chloroform-d	7.563	84	131431	20.406	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.640%			
26) 1,2-Dichloroethane-d4	8.228	65	70794	22.280	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 89.120%			
32) Benzene-d6	8.198	84	255501	19.309	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 77.240%			
36) 1,2-Dichloropropane-d6	9.210	67	94736	22.429	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 89.720%			
41) Toluene-d8	10.269	98	223256	18.221	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 72.880%			
43) trans-1,3-Dichloroprop...	10.528	79	36205	20.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 82.440%			
47) 2-Hexanone-d5	10.875	63	37775	57.615	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.220%			
56) 1,1,2,2-Tetrachloroeth...	12.651	84	75741	25.205	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 100.840%			
66) 1,2-Dichlorobenzene-d4	13.816	152	66684	21.320	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.280%			
Target Compounds						Qvalue
13) Acetone	4.022	43	2347	3.223	ug/L	76
16) Methylene chloride	4.793	84	9951m	2.342	ug/L	

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

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