Quantitation Report (Qedit)

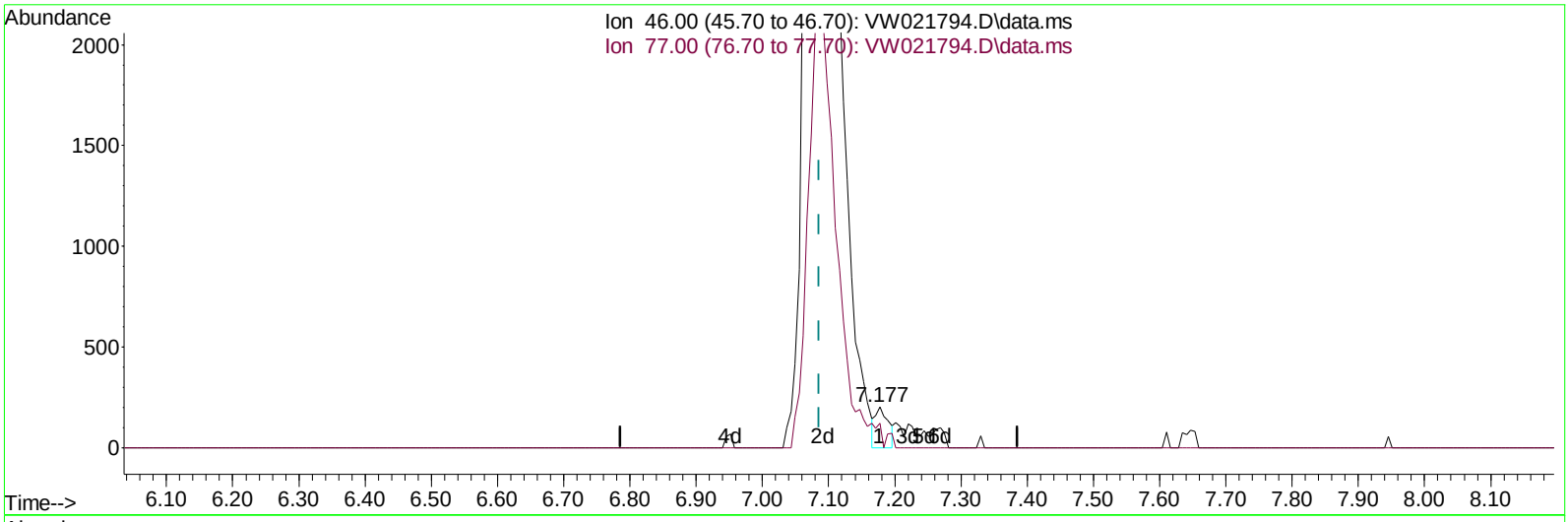
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
Data File : VW021794.D
Acq On : 07 Jan 2022 23:29
Operator : SY/VA
Sample : N1053-24
Misc : 6.45g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

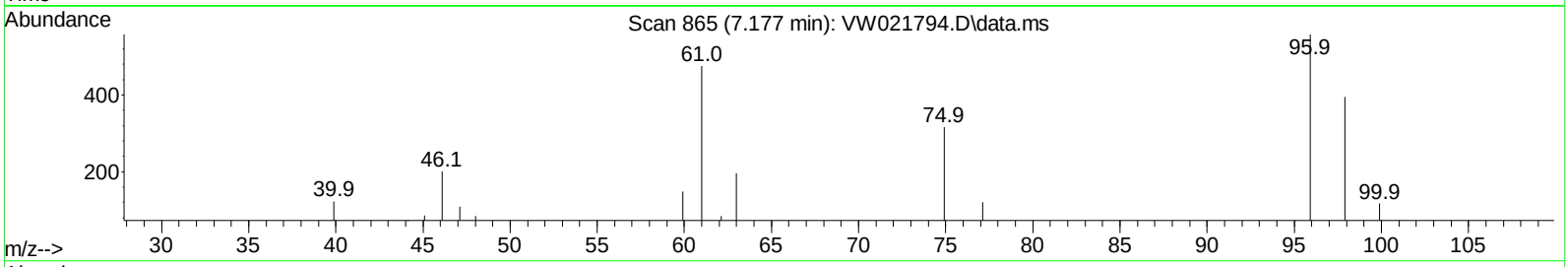
Quant Time: Jan 08 01:05:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration

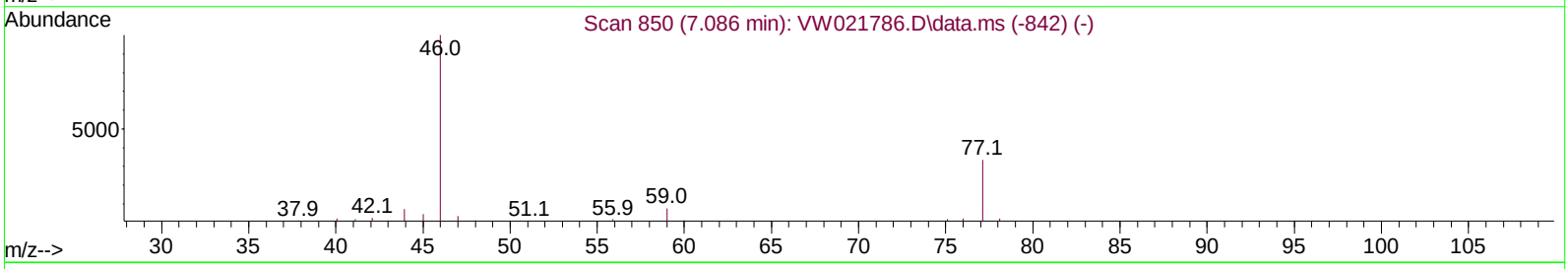
Instrument :
MSVOA_W
ClientSampleId :
BGLL1

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022







TIC: VW021794.D\data.ms

(21) 2-Butanone-d5 (S)

7.177min (+ 0.091) 0.60 ug/L

response 278

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	17.99
0.00	0.00	0.00
0.00	0.00	0.00

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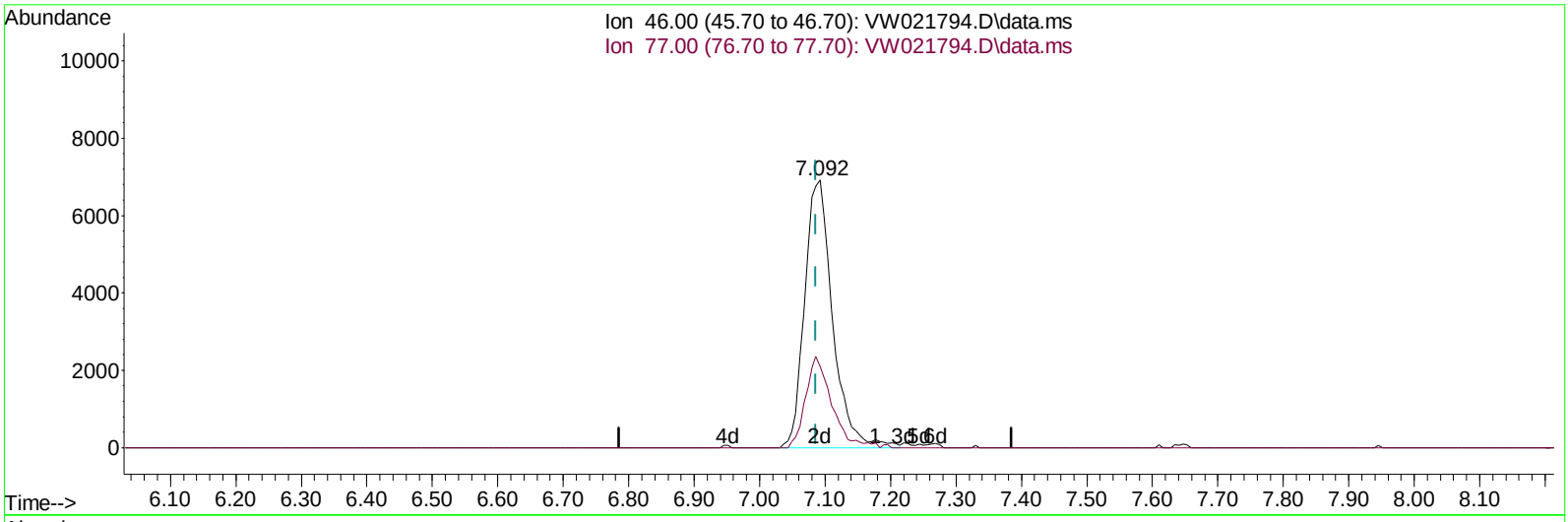

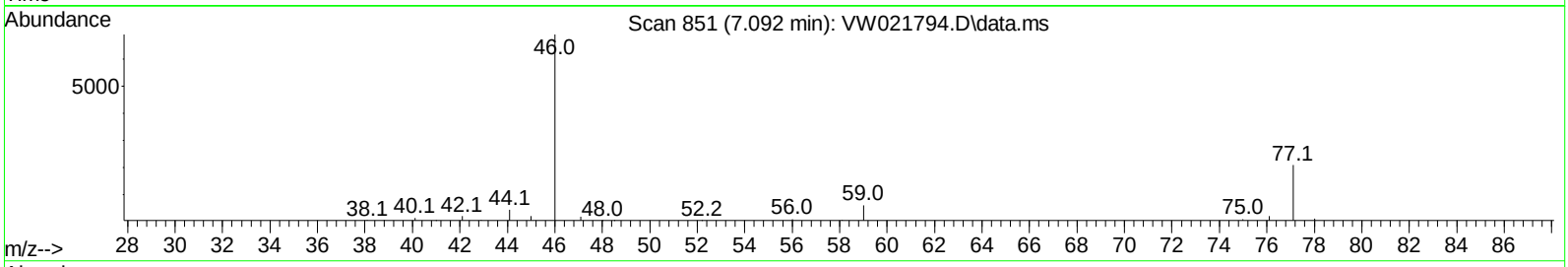

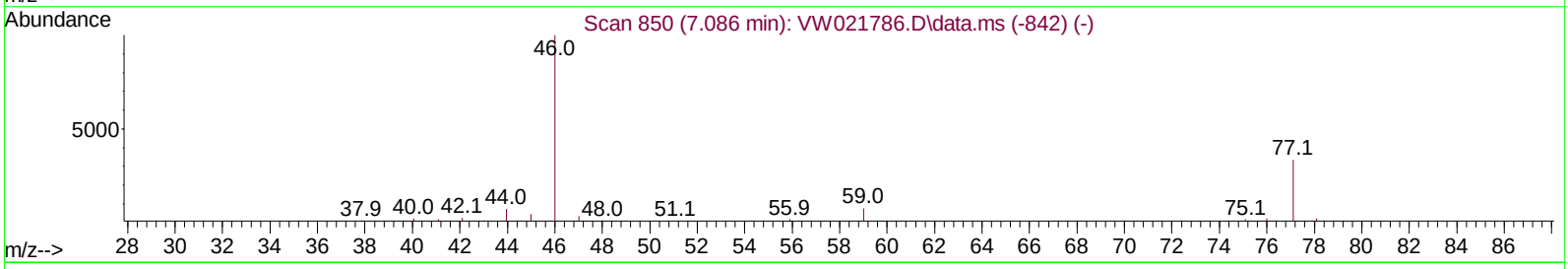

TIC: VW021794.D\data.ms

(21) 2-Butanone-d5 (S)

7.092min (+ 0.006) 44.43 ug/L m

response 20554

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.20	0.24#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW010722\
Data File : VW021794.D
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Operator : SY/VA
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Quant Time: Jan 08 01:05:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM122821SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jan 07 22:46:04 2022
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/10/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.848	114	160380	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	157107	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	89598	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	46637	14.748	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.000%		
7) Chloroethane-d5	2.885	69	34882	16.378	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	65.520%		
11) 1,1-Dichloroethene-d2	4.019	63	63102	13.636	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.560%		
21) 2-Butanone-d5	7.092	46	20554m	44.429	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	88.860%		
24) Chloroform-d	7.653	84	95653	19.093	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	76.360%		
26) 1,2-Dichloroethane-d4	8.305	65	52013	19.662	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	78.640%		
32) Benzene-d6	8.275	84	195704	20.979	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	83.920%		
36) 1,2-Dichloropropane-d6	9.274	67	53379	21.093	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	84.360%		
41) Toluene-d8	10.323	98	199416	21.455	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.840%		
43) trans-1,3-Dichloroprop...	10.579	79	22086	17.936	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	71.760%		
47) 2-Hexanone-d5	10.927	63	18741	48.831	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	97.660%		
56) 1,1,2,2-Tetrachloroeth...	12.688	84	47103	22.577	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	90.320%		
66) 1,2-Dichlorobenzene-d4	13.853	152	79201	23.116	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.480%		
Target Compounds						Qvalue
12) 1,1-Dichloroethene	4.038	96	5451	2.296	ug/L #	1
19) 1,1-Dichloroethane	6.220	63	8054	2.058	ug/L	96
20) cis-1,2-Dichloroethene	7.177	96	1503	0.577	ug/L #	50
34) Trichloroethene	9.092	95	121105	44.504	ug/L	89
46) Tetrachloroethene	10.860	164	125355	49.191	ug/L	95

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

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