Quantitation Report (Qedit)

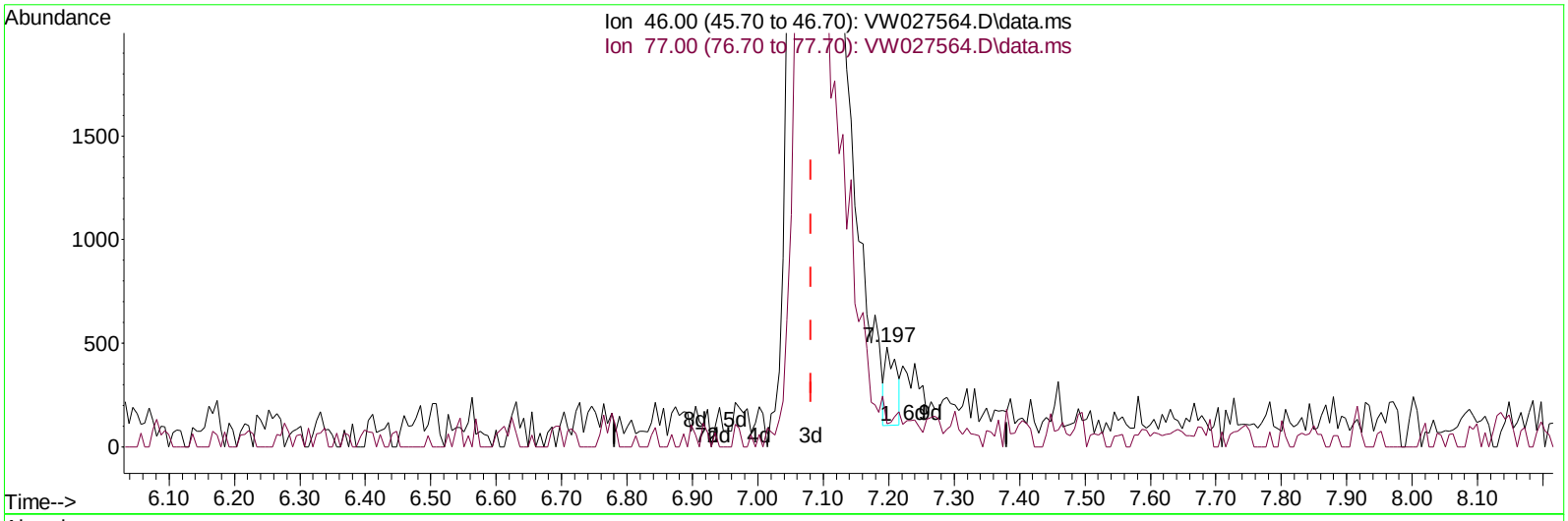
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120623\
Data File : VW027564.D
Acq On : 06 Dec 2023 13:27
Operator : SY/MD
Sample : VW1206SBL02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

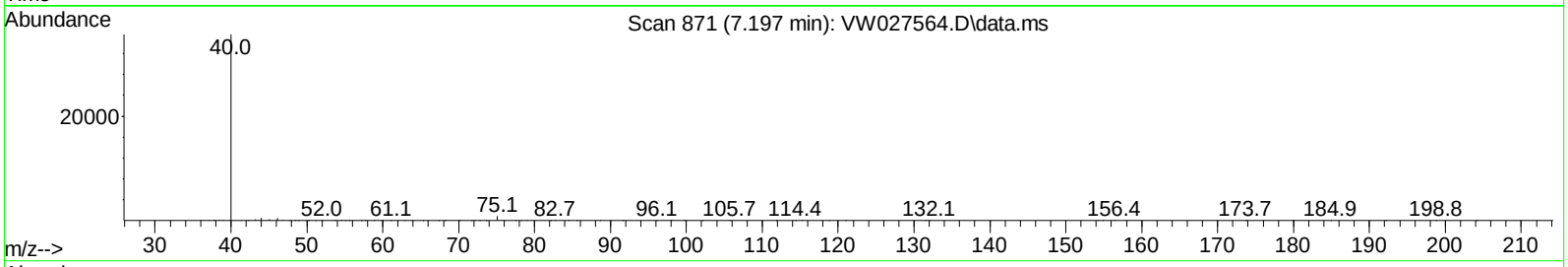
Quant Time: Dec 07 07:02:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 07 06:54:07 2023
Response via : Initial Calibration

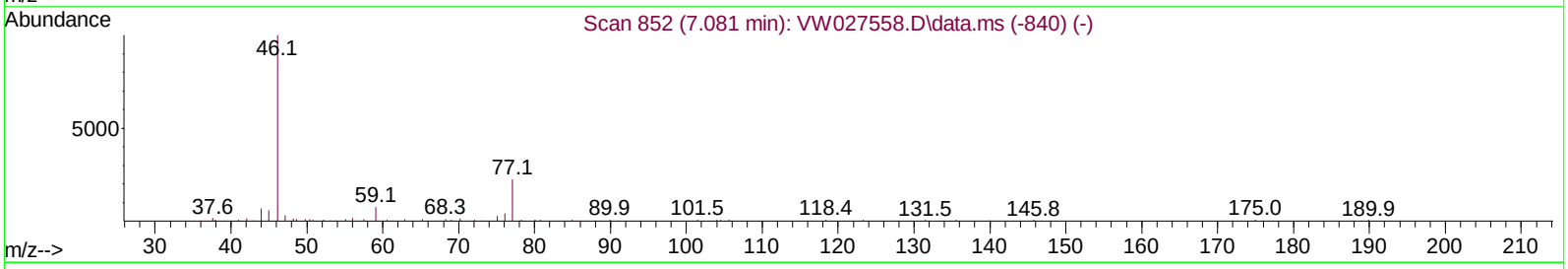
Instrument :
MSVOA_W
ClientSampleId :
VBLK599

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023







TIC: VW027564.D\data.ms

(21) 2-Butanone-d5 (S)

7.197min (+ 0.116) 0.29 ug/L

response 436

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	18.30	21.33
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 07 06:54:07 2023
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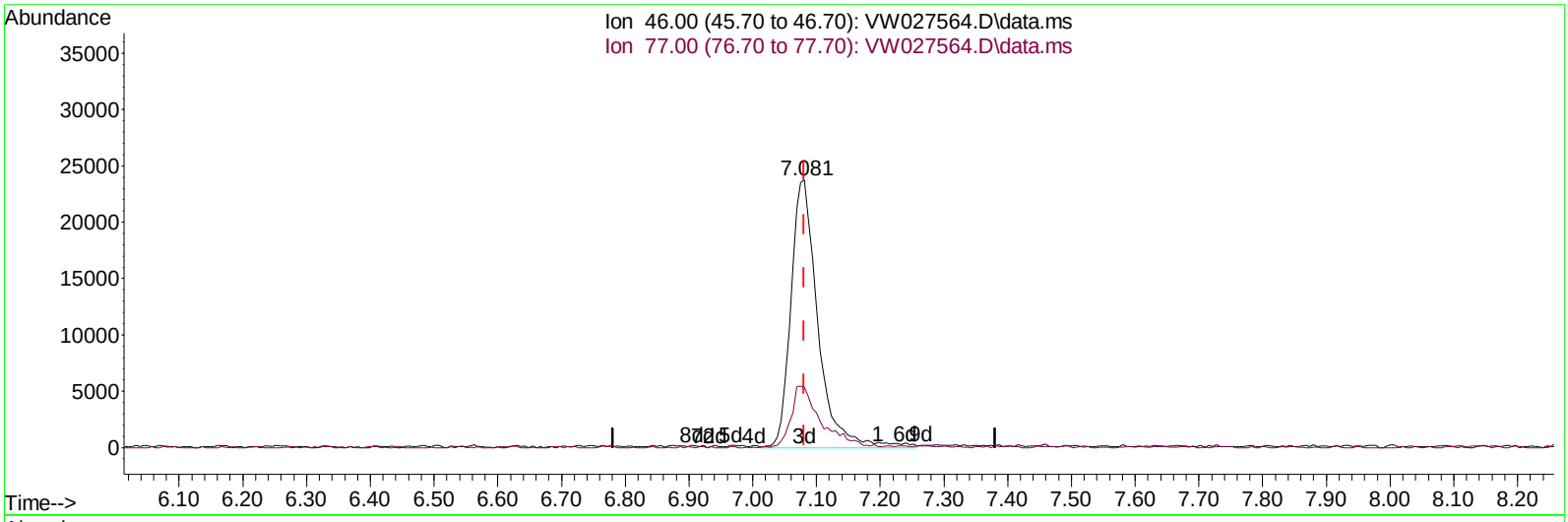

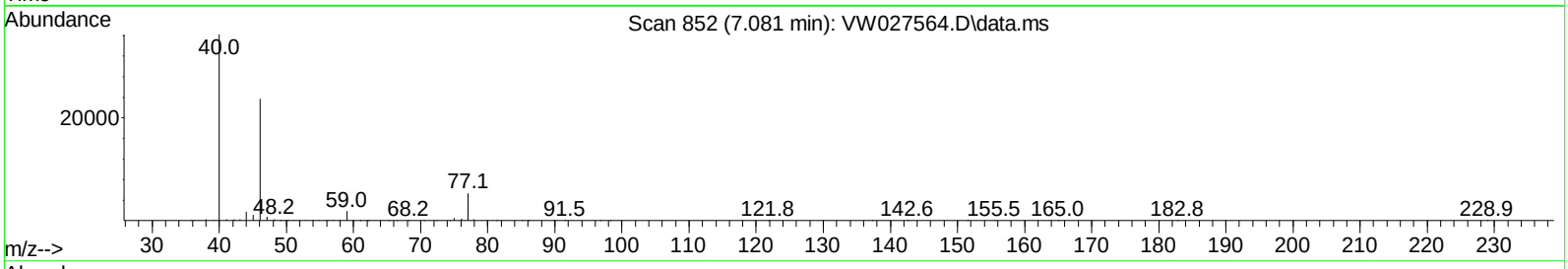

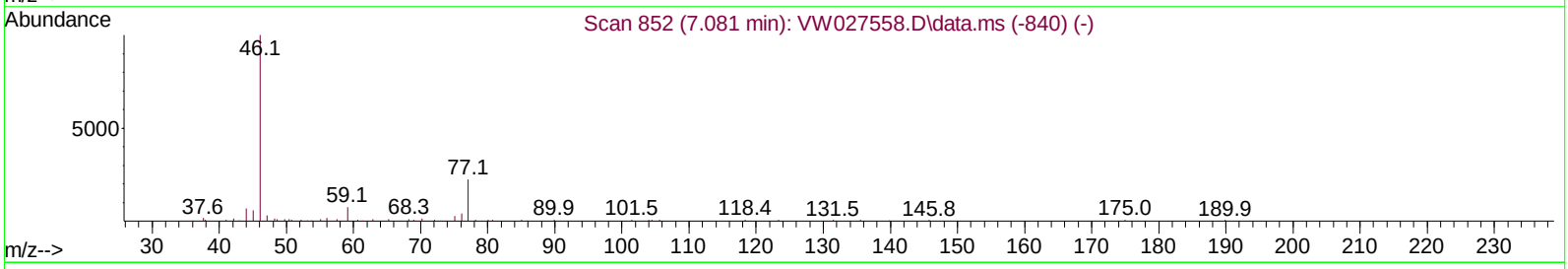

TIC: VW027564.D\data.ms

(21) 2-Butanone-d5 (S)

7.081min (+ 0.000) 46.82 ug/L m

response 70123

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	18.30	0.13#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120623\
Data File : VW027564.D
Acq On : 06 Dec 2023 13:27
Operator : SY/MD
Sample : VW1206SBL02
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Time: Dec 07 07:02:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120623SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Dec 07 06:54:07 2023
Response via : Initial Calibration

Instrument :
MSVOA_W
ClientSampleId :
VBLK599

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/11/2023
Supervised By :Mahesh Dadoda 12/11/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	284027	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	250574	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	116552	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	111894	19.577	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	78.320%		
7) Chloroethane-d5	2.899	69	83963	20.264	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	81.040%		
11) 1,1-Dichloroethene-d2	4.021	65	49221	20.352	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	81.400%		
21) 2-Butanone-d5	7.081	46	70123m	46.820	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.640%		
24) Chloroform-d	7.648	84	176740	20.847	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	83.400%		
26) 1,2-Dichloroethane-d4	8.307	65	96111	22.169	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	88.680%		
32) Benzene-d6	8.276	84	381023	21.590	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	86.360%		
36) 1,2-Dichloropropane-d6	9.276	67	112823	21.685	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.760%		
41) Toluene-d8	10.319	98	331870	21.492	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	85.960%		
43) trans-1,3-Dichloroprop...	10.581	79	41333	20.544	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	82.160%		
47) 2-Hexanone-d5	10.922	63	45210	46.637	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	93.280%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	92510	21.617	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	86.480%		
66) 1,2-Dichlorobenzene-d4	13.848	152	93476	22.880	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	91.520%		

Target Compounds Qvalue

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

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