Quantitation Report (Qedit)

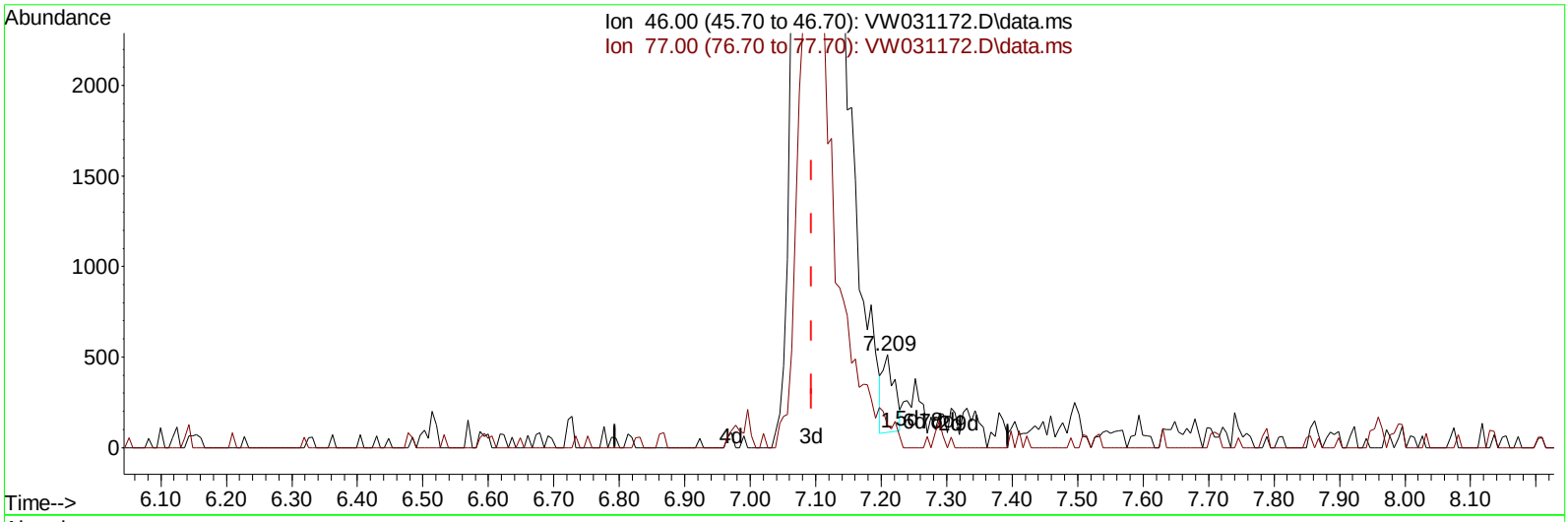
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW120924\
Data File : VW031172.D
Acq On : 09 Dec 2024 19:27
Operator : SY/MD
Sample : P5153-05
Misc : 3.8g/10mL/MSVOA_W/SOIL/A
ALS Vial : 16 Sample Multiplier: 1

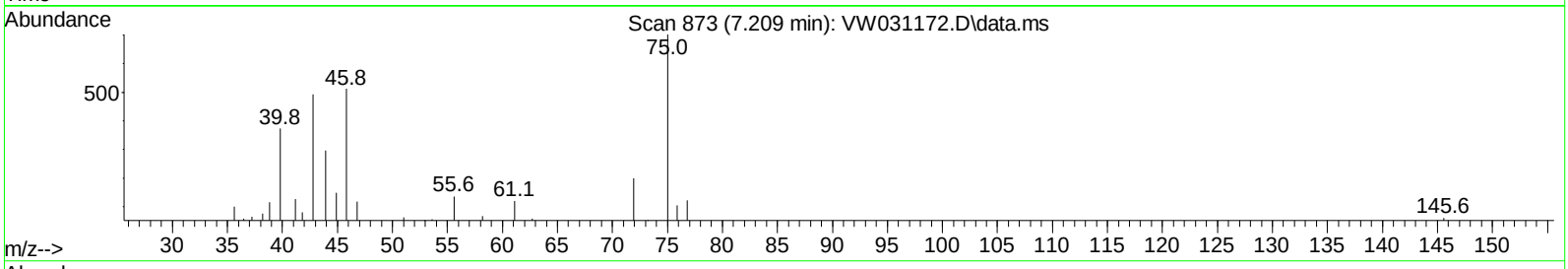
Quant Time: Dec 10 01:15:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120424SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Dec 10 01:12:15 2024
Response via : Initial Calibration

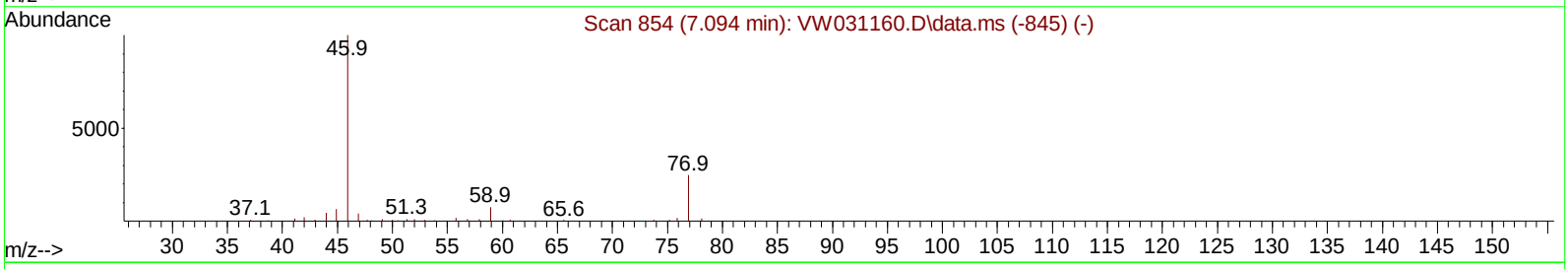
Instrument :
MSVOA_W
ClientSampleId :
E28P3

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/17/2024
Supervised By :Mahesh Dadoda 12/17/2024







TIC: VW031172.D\data.ms

(21) 2-Butanone-d5 (S)

7.209min (+ 0.116) 0.59 ug/L

response 525

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	21.14
0.00	0.00	0.00
0.00	0.00	0.00

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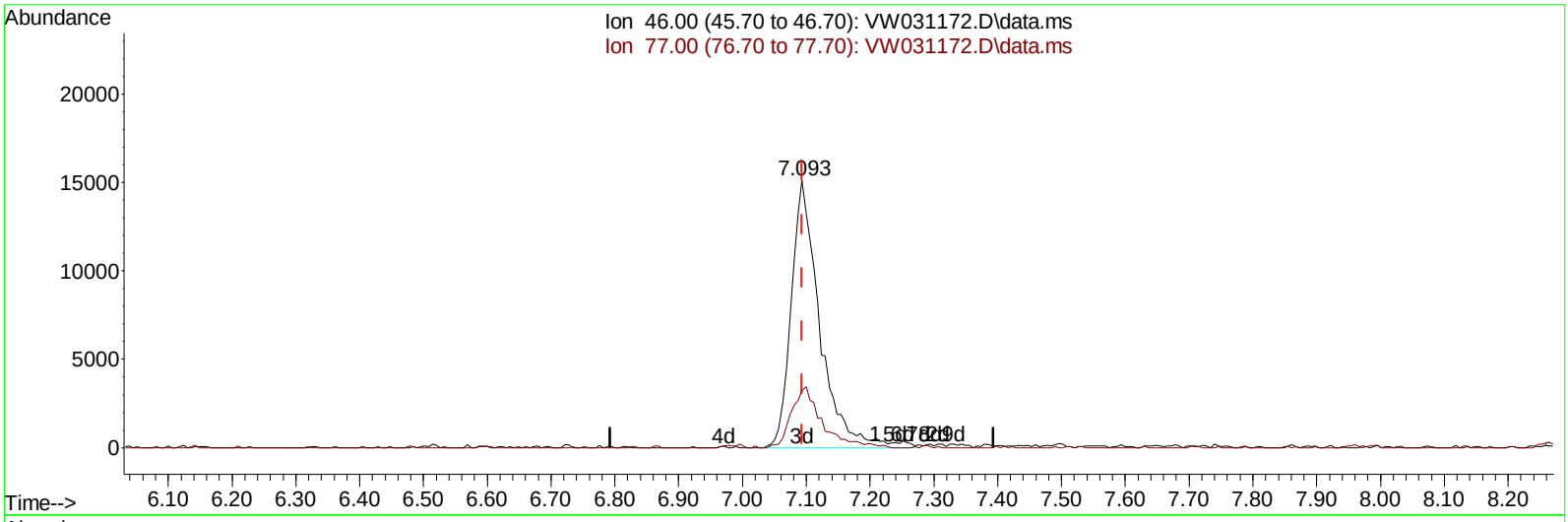

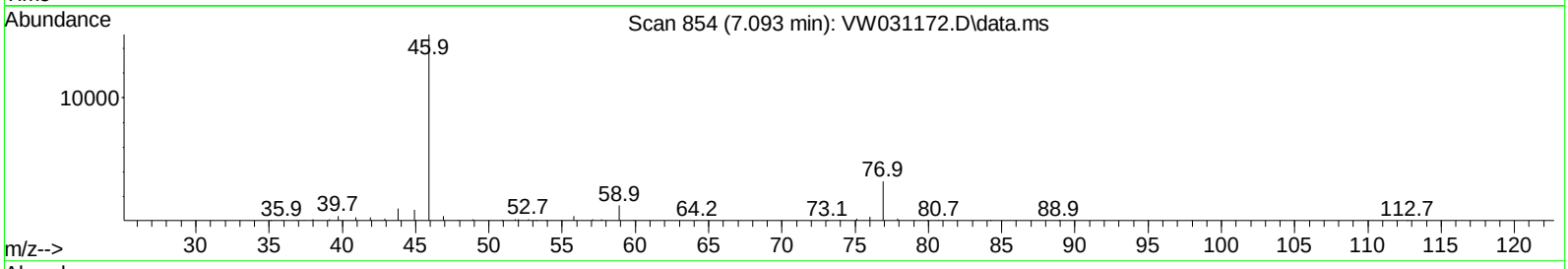

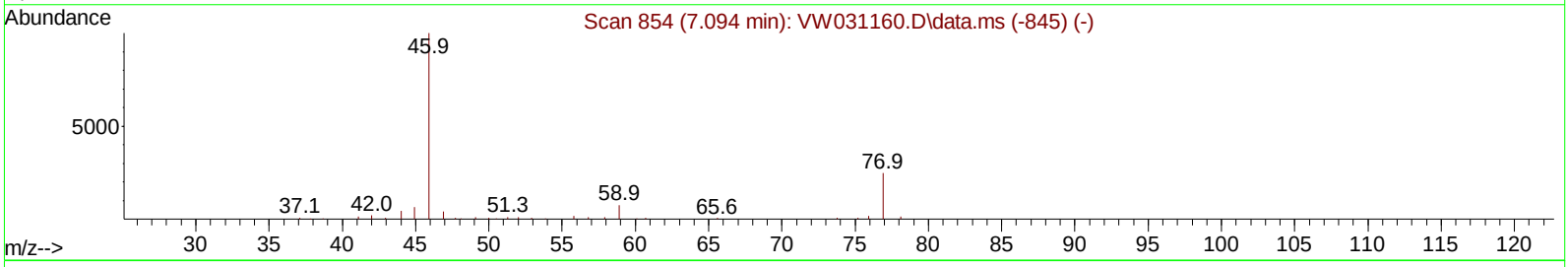

TIC: VW031172.D\data.ms

(21) 2-Butanone-d5 (S)

7.093min (-0.000) 52.96 ug/L m

response 47068

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	27.80	0.24#
0.00	0.00	0.00
0.00	0.00	0.00

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Data File : VW031172.D
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	330249	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	170728	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21605	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	79017	15.548	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 62.200%			
7) Chloroethane-d5	2.899	69	68833	17.457	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 69.840%			
11) 1,1-Dichloroethene-d2	4.015	65	34167	14.735	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 58.960%			
21) 2-Butanone-d5	7.093	46	47068m	52.956	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 105.920%			
24) Chloroform-d	7.648	84	185690	19.198	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 76.800%			
26) 1,2-Dichloroethane-d4	8.307	65	101161	21.254	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 85.000%			
32) Benzene-d6	8.270	84	301684	28.750	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 115.000%			
36) 1,2-Dichloropropane-d6	9.270	67	108580	35.325	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 141.320%#			
41) Toluene-d8	10.325	98	192756	20.355	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 81.400%			
43) trans-1,3-Dichloroprop...	10.575	79	24608	19.886	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 79.560%			
47) 2-Hexanone-d5	10.922	63	22262	61.819	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 123.640%			
56) 1,1,2,2-Tetrachloroeth...	12.684	84	55738	26.869	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.480%			
66) 1,2-Dichlorobenzene-d4	13.854	152	16531	21.542	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 86.160%			
Target Compounds						Qvalue
29) Cyclohexane	7.953	56	4479	1.042	ug/L #	83
33) Benzene	8.319	78	11222	0.972	ug/L	100
35) Methylcyclohexane	9.331	83	13887	2.740	ug/L #	81
42) Toluene	10.386	91	38982	3.205	ug/L	99
52) Ethylbenzene	11.727	91	7204	0.523	ug/L	89
53) m,p-Xylene	11.830	106	9525	1.857	ug/L	93
54) o-Xylene	12.160	106	7685	1.611	ug/L	93
62) 1,3,5-Trimethylbenzene	12.940	105	1834	0.668	ug/L	92
63) 1,2,4-Trimethylbenzene	13.245	105	6125	2.270	ug/L	95

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

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