Quantitation Report (Qedit)

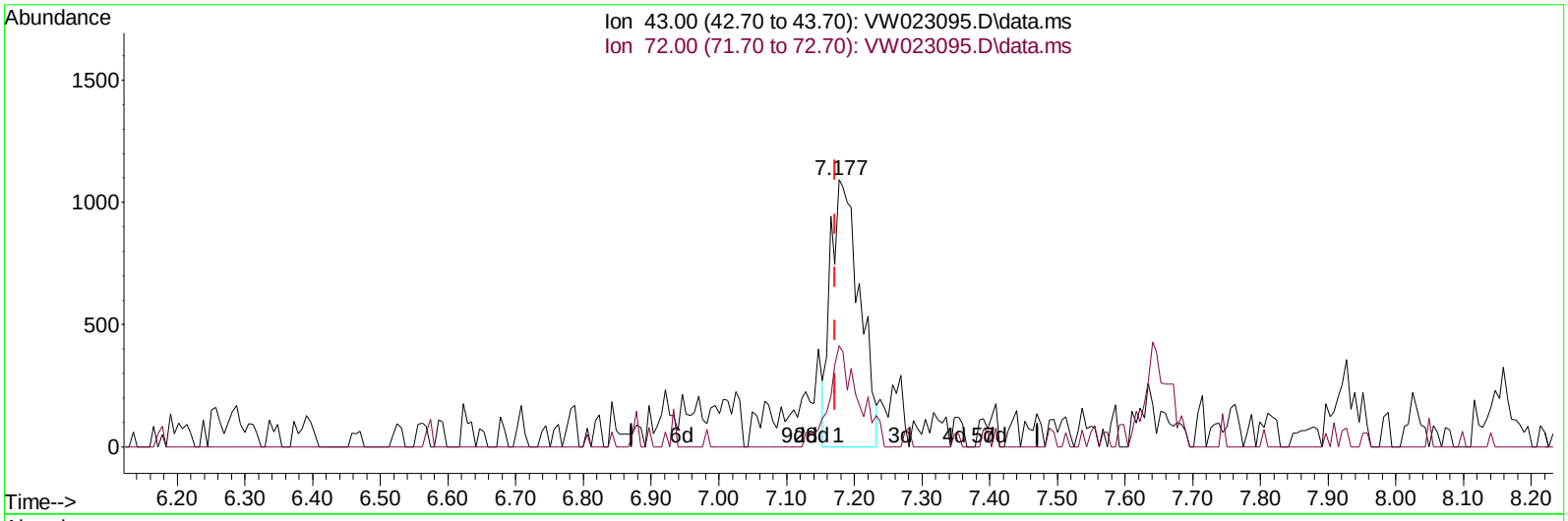
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
Data File : VW023095.D
Acq On : 17 May 2022 13:00
Operator : SY/VA
Sample : N2843-15RE
Misc : 6.58g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

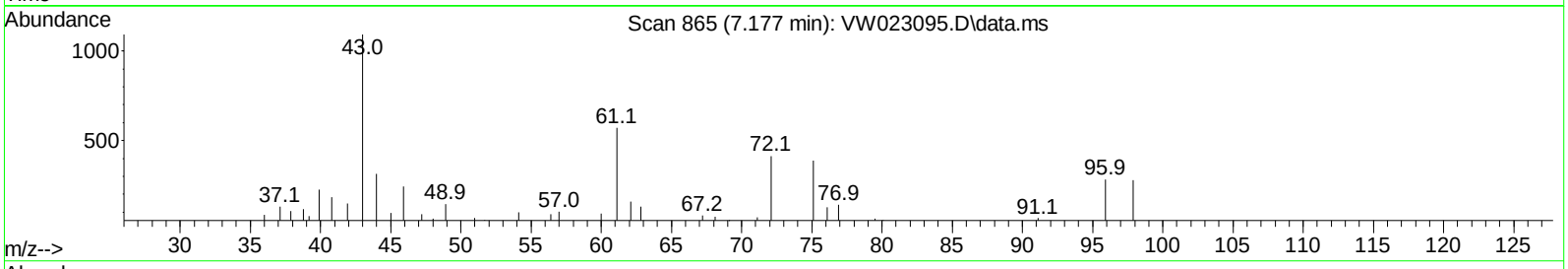
Quant Time: May 18 01:28:29 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 18 01:26:16 2022
Response via : Initial Calibration

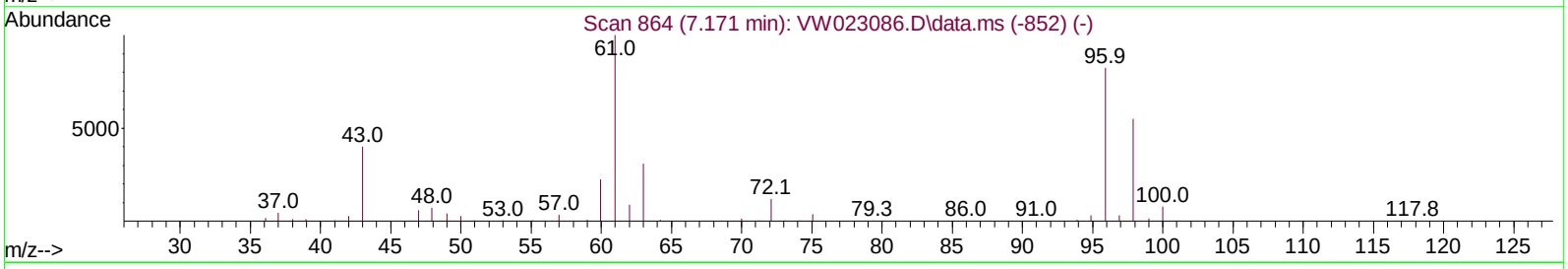
Instrument :
MSVOA_W
ClientSampleId :
EW4J5RE

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/18/2022
Supervised By :Mahesh Dadoda 05/26/2022







TIC: VW023095.D\data.ms

(22) 2-Butanone (T)

7.177min (+ 0.006) 5.47 ug/L

response 3233

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	30.20	21.53
0.00	0.00	0.00
0.00	0.00	0.00

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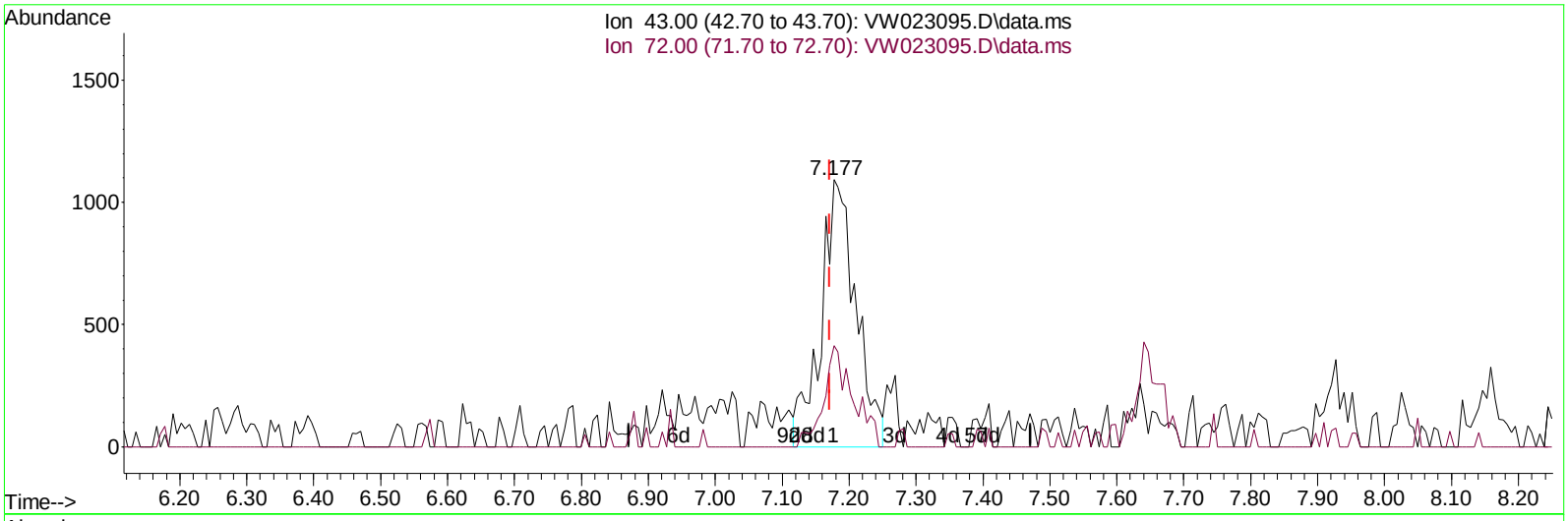

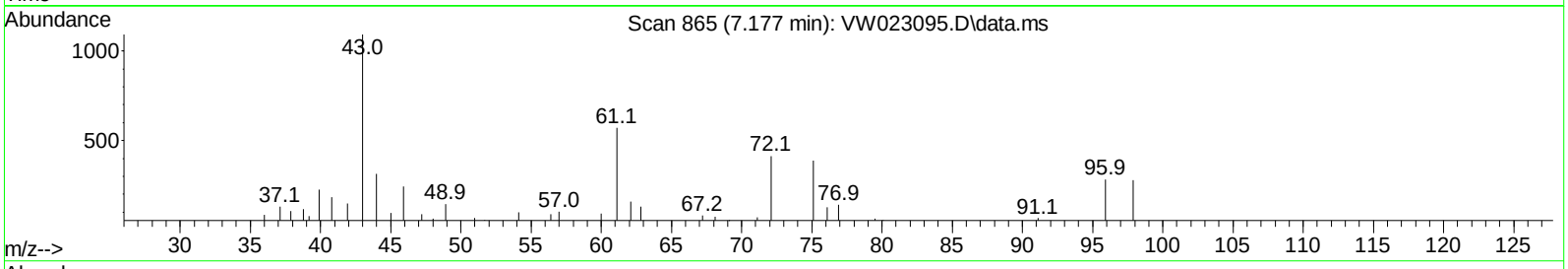

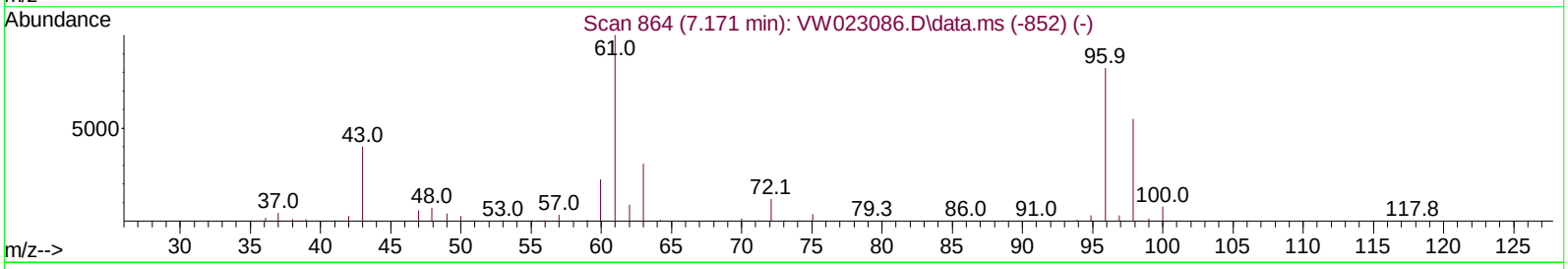

TIC: VW023095.D\data.ms

(22) 2-Butanone (T)

7.177min (+ 0.006) 6.66 ug/L m

response 3938

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	30.20	17.67
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051722\
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050222SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 18 01:26:16 2022
Response via : Initial Calibration

Instrument :
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ClientSampleId :
EW4J5RE

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	144842	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	112880	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	35559	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	44500	14.975	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.880%			
7) Chloroethane-d5	2.879	69	38605	19.969	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 79.880%			
11) 1,1-Dichloroethene-d2	4.013	63	48106	12.529	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 50.120%			
21) 2-Butanone-d5	7.080	46	30661	54.267	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.540%			
24) Chloroform-d	7.653	84	86560	20.398	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 81.600%			
26) 1,2-Dichloroethane-d4	8.305	65	50250	21.591	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 86.360%			
32) Benzene-d6	8.275	84	149467	22.973	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.880%			
36) 1,2-Dichloropropane-d6	9.274	67	47451	25.963	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 103.840%			
41) Toluene-d8	10.323	98	117472	18.690	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 74.760%			
43) trans-1,3-Dichloroprop...	10.579	79	15534	18.459	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 73.840%			
47) 2-Hexanone-d5	10.927	63	20824	59.686	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 119.380%			
56) 1,1,2,2-Tetrachloroeth...	12.688	84	45089	26.469	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 105.880%			
66) 1,2-Dichlorobenzene-d4	13.853	152	26019	20.932	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 83.720%			
Target Compounds						Qvalue
13) Acetone	4.129	43	13495	31.902	ug/L	98
14) Carbon disulfide	4.379	76	7534	1.481	ug/L	97
22) 2-Butanone	7.177	43	3938m	6.657	ug/L	
42) Toluene	10.384	91	16563	2.223	ug/L	91
51) Chlorobenzene	11.664	112	3378	0.688	ug/L #	86
62) 1,3,5-Trimethylbenzene	12.938	105	3802	1.403	ug/L	94
63) 1,2,4-Trimethylbenzene	13.243	105	10287	2.528	ug/L	97

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

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