Quantitation Report (Qedit)

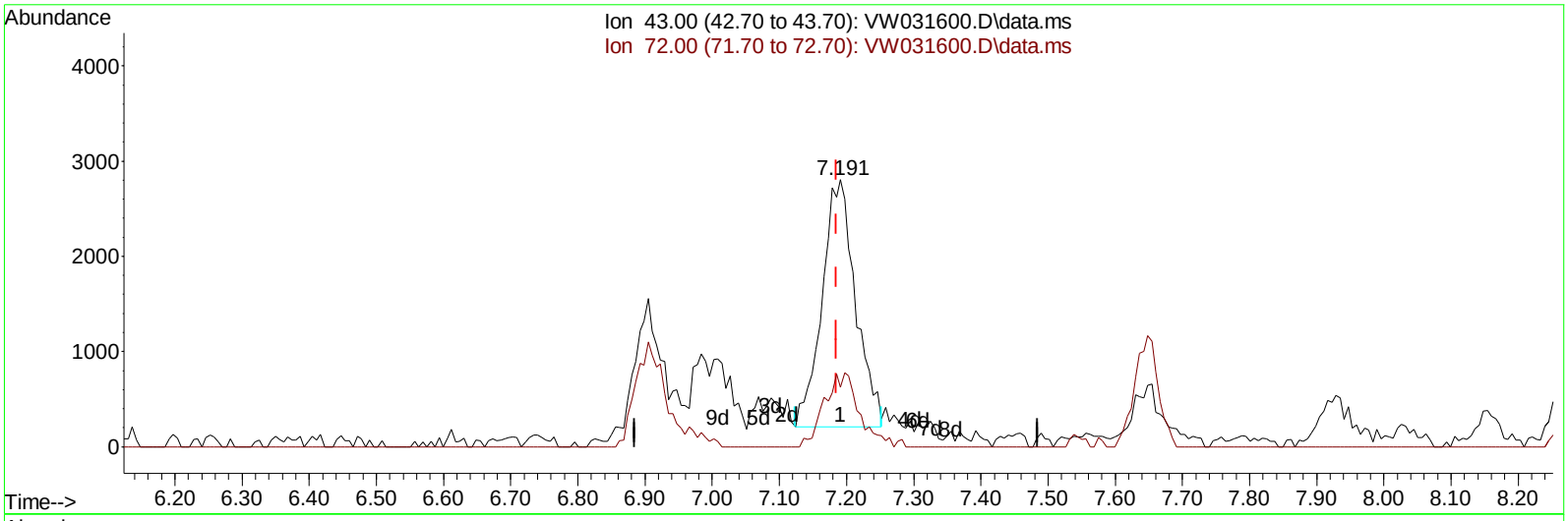
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031600.D
Acq On : 27 Jan 2025 18:06
Operator : SY/MD
Sample : Q1190-11
Misc : 4.77g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

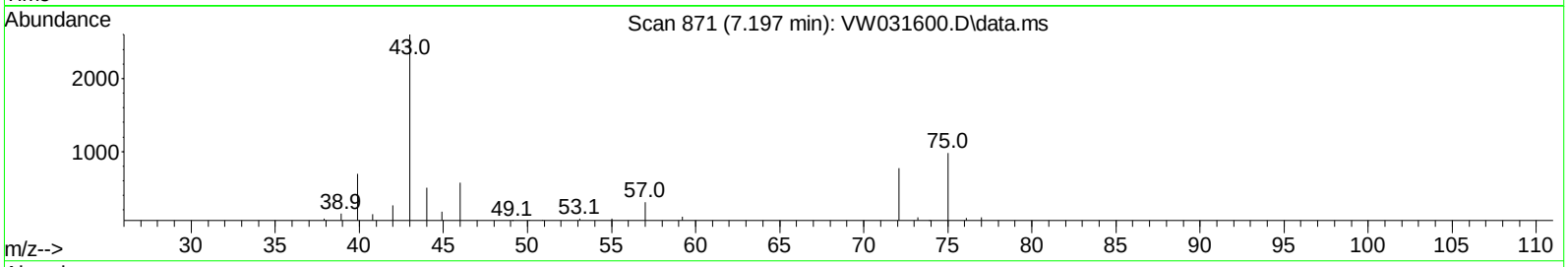
Quant Time: Jan 28 00:27:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration

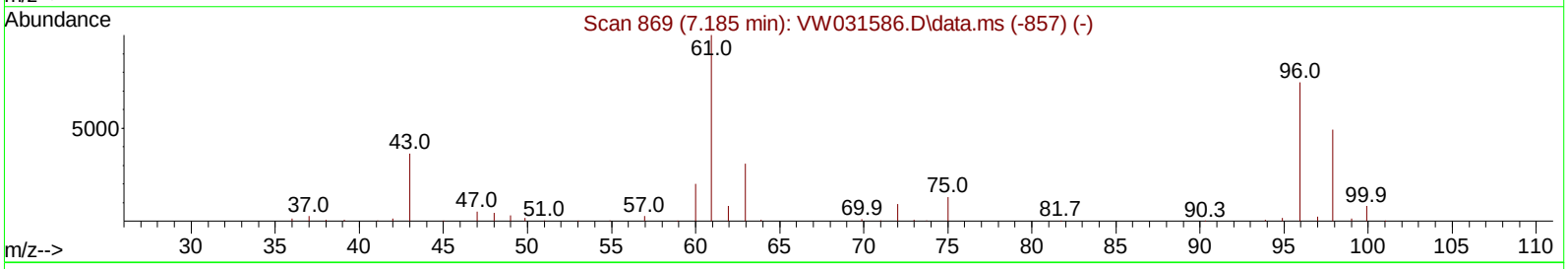
Instrument :
MSVOA_W
ClientSampleId :
A44T0

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 01/28/2025
Supervised By :Mahesh Dadoda 01/28/2025







TIC: VW031600.D\data.ms

(22) 2-Butanone (T)

7.191min (+ 0.006) 5.92 ug/L

response 8956

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.30	15.20
0.00	0.00	0.00
0.00	0.00	0.00

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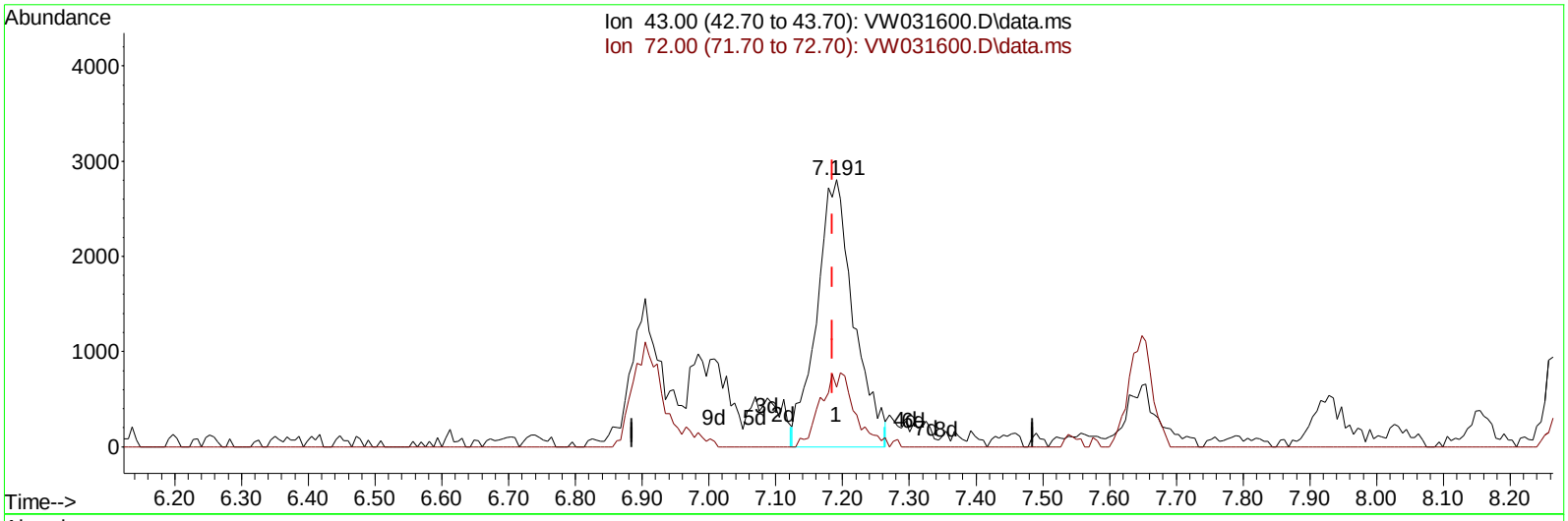

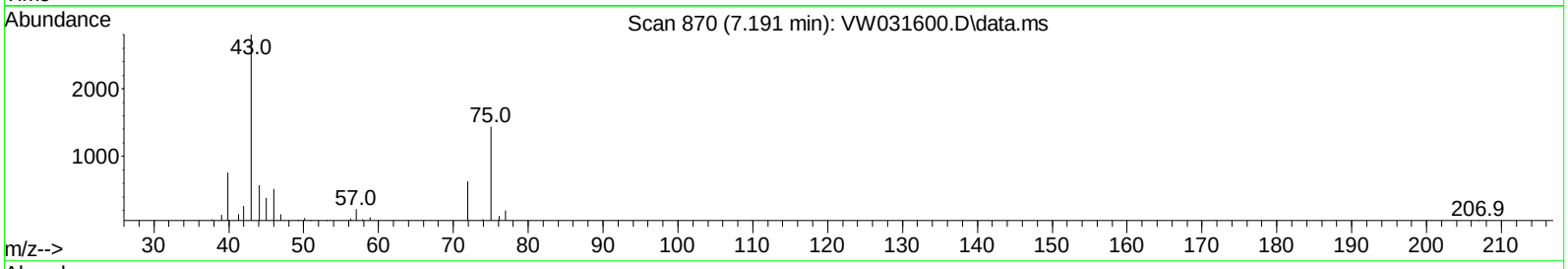

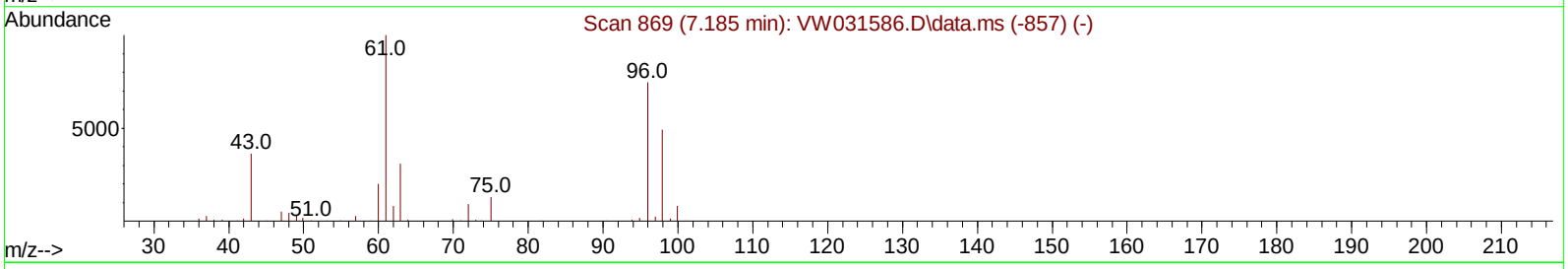

TIC: VW031600.D\data.ms

(22) 2-Butanone (T)

7.191min (+ 0.006) 7.15 ug/L m

response 10818

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	26.30	12.58#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW012725\
Data File : VW031600.D
Acq On : 27 Jan 2025 18:06
Operator : SY/MD
Sample : Q1190-11
Misc : 4.77g/10mL/MSVOA_W/SOIL/A
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 28 00:27:24 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM011025SMA.M
Quant Title : SFAM01.0
QLast Update : Tue Jan 28 00:17:29 2025
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.837	114	456379	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	195427	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	29839	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	282925	39.507	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 158.040%#			
7) Chloroethane-d5	2.899	69	213112	41.670	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 166.680%#			
11) 1,1-Dichloroethene-d2	4.015	65	112662	35.358	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 141.440%#			
21) 2-Butanone-d5	7.081	46	156913	136.303	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 272.600%#			
24) Chloroform-d	7.648	84	446417	37.796	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 151.200%#			
26) 1,2-Dichloroethane-d4	8.301	65	223276	38.407	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 153.640%#			
32) Benzene-d6	8.270	84	781169	63.636	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 254.560%#			
36) 1,2-Dichloropropane-d6	9.270	67	251510	69.393	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 277.560%#			
41) Toluene-d8	10.319	98	463009	41.782	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 167.120%#			
43) trans-1,3-Dichloroprop...	10.575	79	52482	35.261	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 141.040%#			
47) 2-Hexanone-d5	10.922	63	59096	159.774	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 319.540%#			
56) 1,1,2,2-Tetrachloroeth...	12.690	84	108945	49.153	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 196.600%#			
66) 1,2-Dichlorobenzene-d4	13.848	152	32375	30.934	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 123.720%#			
Target Compounds						Qvalue
13) Acetone	4.149	43	73746	83.235	ug/L	94
22) 2-Butanone	7.191	43	10818m	7.149	ug/L	
33) Benzene	8.319	78	403216	30.147	ug/L	100
42) Toluene	10.386	91	141616	10.129	ug/L	95
46) Tetrachloroethene	10.855	164	4179	1.619	ug/L	93
52) Ethylbenzene	11.727	91	19150	1.194	ug/L	99
53) m,p-Xylene	11.830	106	7956	1.301	ug/L	91
54) o-Xylene	12.160	106	3583	0.630	ug/L	92

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

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