

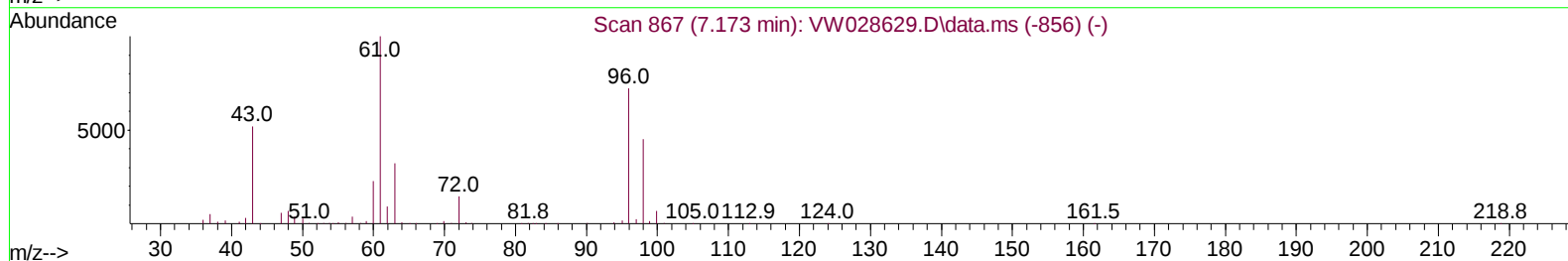
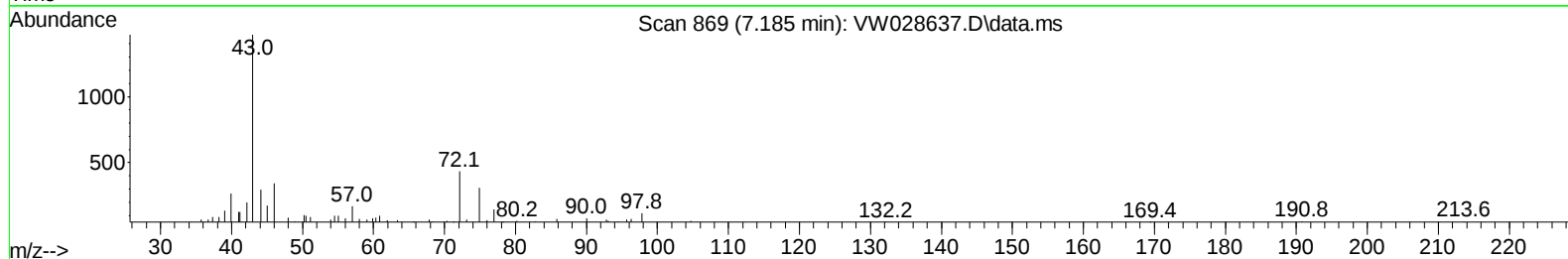
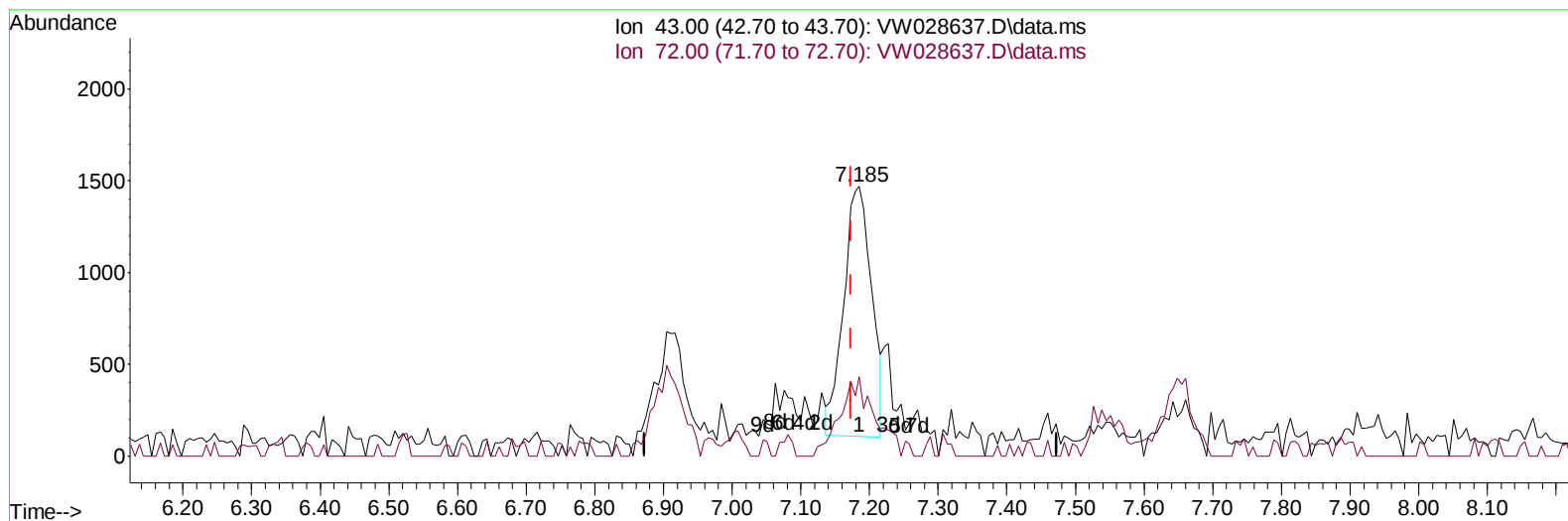
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW051724\
Data File : VW028637.D
Acq On : 17 May 2024 14:22
Operator : SY/MD
Sample : P2520-09
Misc : 5.55g/10mL/MSVOA_W/SOIL/VIAL A
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHB84

Manual IntegrationsAPPROVED

Quant Time: May 17 23:06:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Fri May 17 23:04:23 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/20/2024
Supervised By :Mahesh Dadoda 05/20/2024



TIC: VW028637.D\data.ms

(22) 2-Butanone (T)

7.185min (+ 0.012) 3.34 ug/L

response 3821

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	25.26
0.00	0.00	0.00
0.00	0.00	0.00

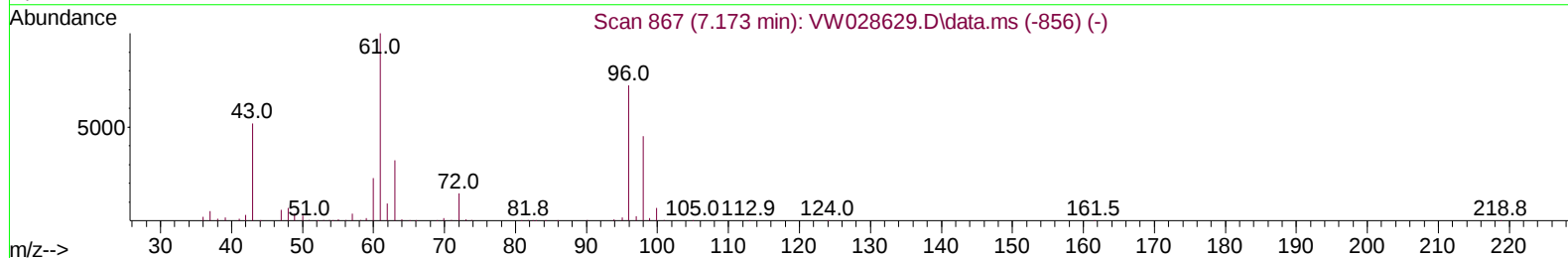
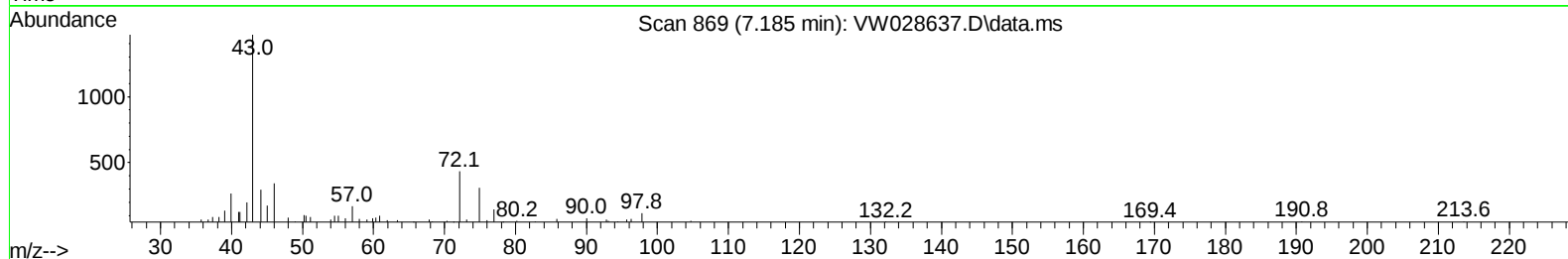
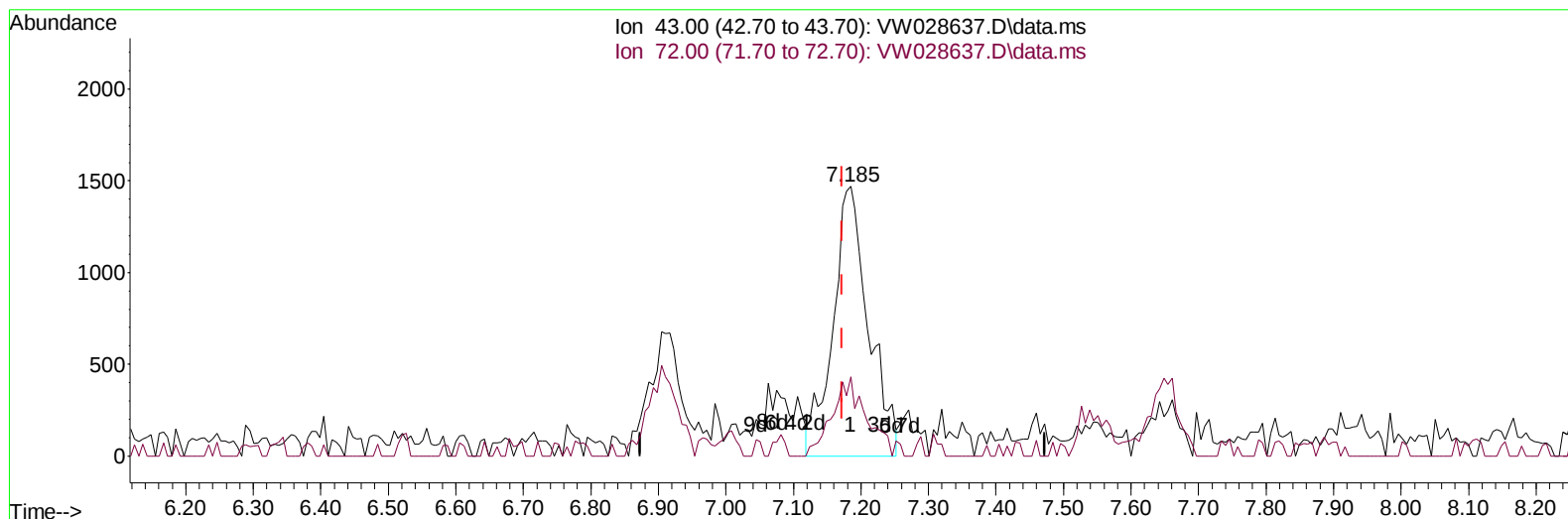
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TIC: VW028637.D\data.ms

(22) 2-Butanone (T)

7.185min (+ 0.012) 4.73 ug/L m

response 5409

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	24.40	17.84
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	197509	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	173757	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	69715	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	70709	18.853	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.400%	
7) Chloroethane-d5	2.905	69	58663	20.427	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	81.720%	
11) 1,1-Dichloroethene-d2	4.027	65	31493	20.098	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	80.400%	
21) 2-Butanone-d5	7.081	46	59771	61.084	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	122.160%	
24) Chloroform-d	7.654	84	140213	22.719	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	90.880%	
26) 1,2-Dichloroethane-d4	8.307	65	86756	24.554	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.200%	
32) Benzene-d6	8.276	84	264807	22.842	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	91.360%	
36) 1,2-Dichloropropane-d6	9.276	67	83965	24.069	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	96.280%	
41) Toluene-d8	10.325	98	221549	21.580	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	86.320%	
43) trans-1,3-Dichloroprop...	10.581	79	32429	23.108	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	92.440%	
47) 2-Hexanone-d5	10.922	63	39340	65.385	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	130.780%	
56) 1,1,2,2-Tetrachloroeth...	12.690	84	80127	27.392	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	109.560%	
66) 1,2-Dichlorobenzene-d4	13.849	152	62640	23.574	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	94.280%	
Target Compounds						
						Qvalue
13) Acetone	4.125	43	65975	74.115	ug/L	97
16) Methylene chloride	4.929	84	18412	6.028	ug/L	88
22) 2-Butanone	7.185	43	5409m	4.734	ug/L	
46) Tetrachloroethene	10.861	164	1363	0.626	ug/L	75

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

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