

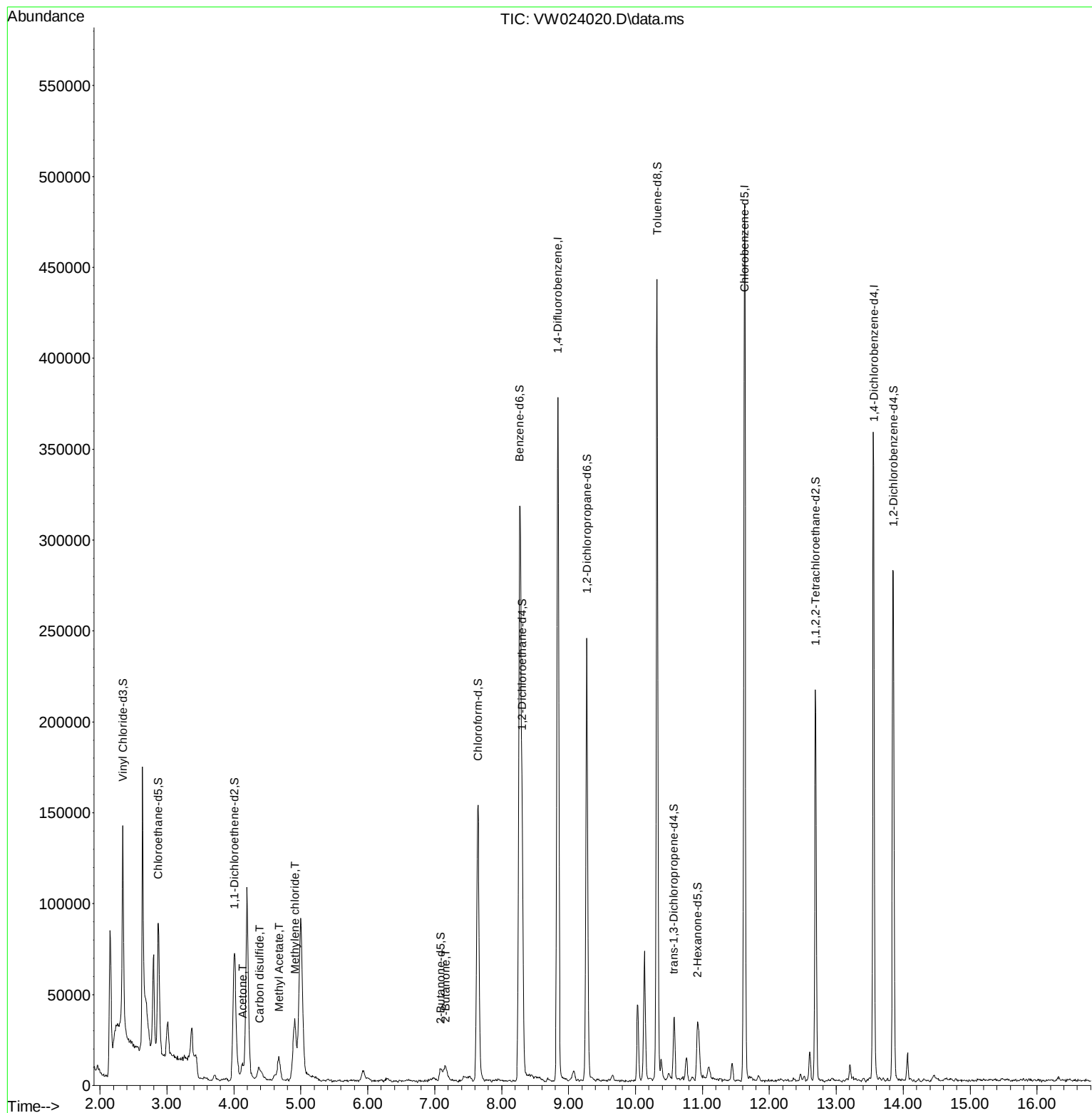
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072222\
Data File : VW024020.D
Acq On : 22 Jul 2022 21:45
Operator : SY/VA
Sample : N3741-06
Misc : 9.03g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
H0B14

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/24/2022
Supervised By :Mahesh Dadoda 07/24/2022

Quant Time: Jul 23 04:41:33 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jul 23 03:31:10 2022
Response via : Initial Calibration



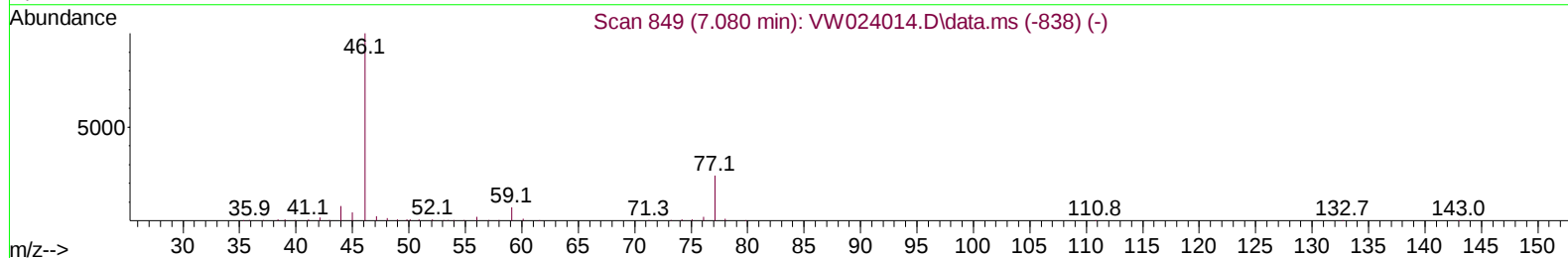
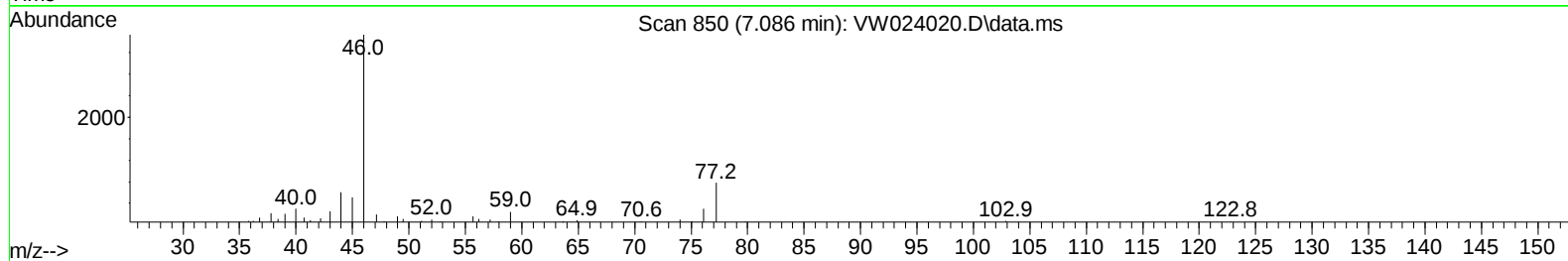
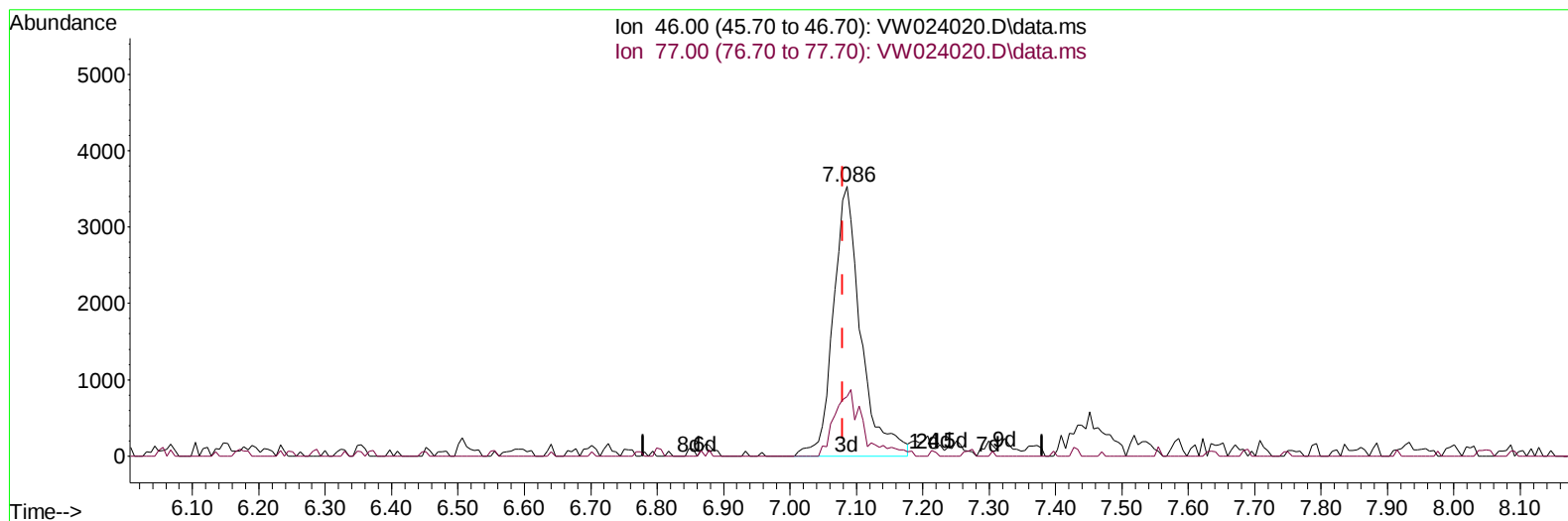
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TIC: VW024020.D\data.ms

(21) 2-Butanone-d5 (S)

7.086min (+ 0.006) 8.87 ug/L m

response 10201

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	0.46#
0.00	0.00	0.00
0.00	0.00	0.00

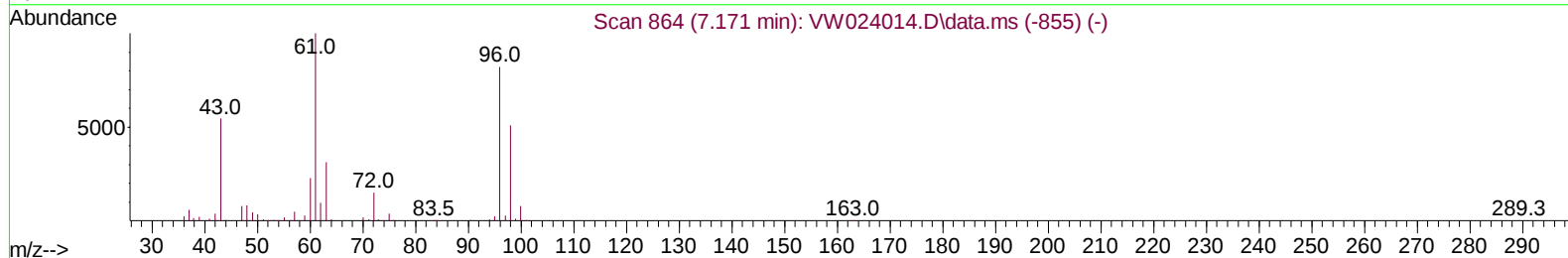
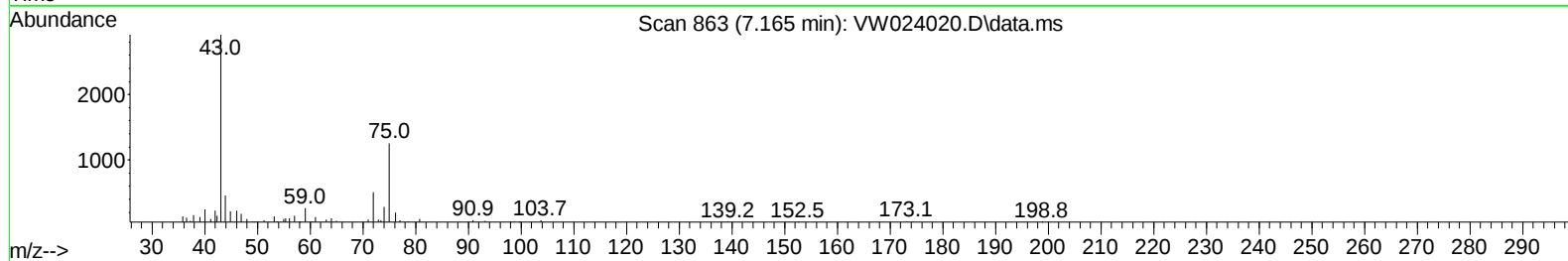
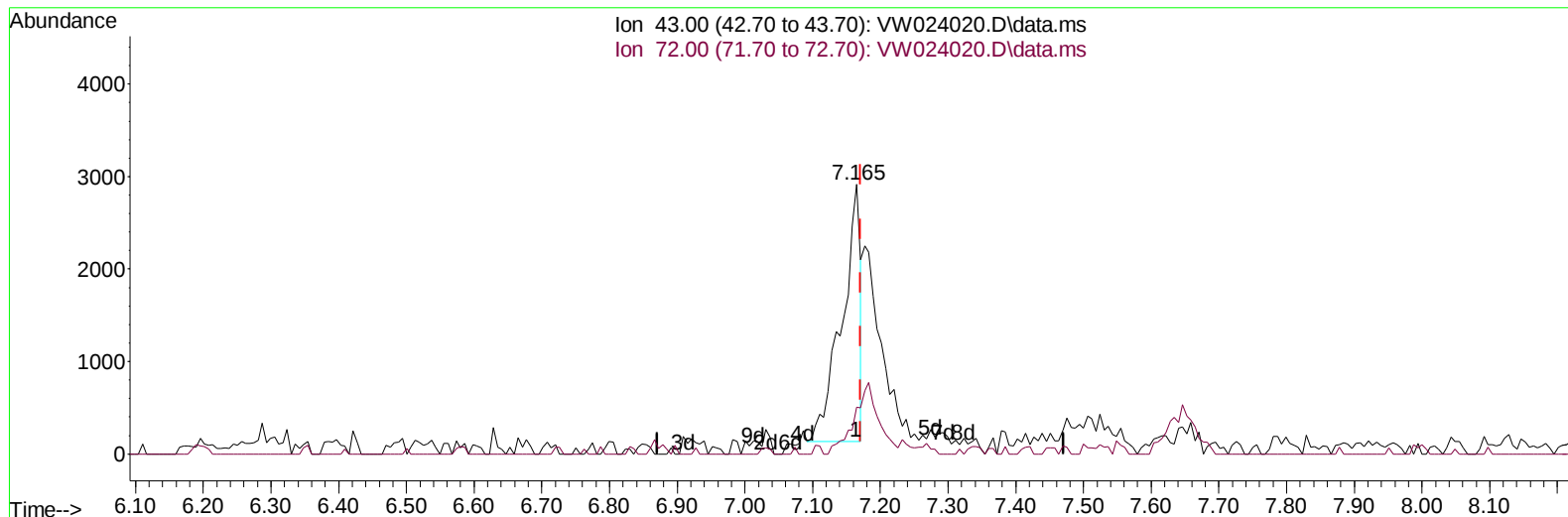
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TIC: VW024020.D\data.ms

(22) 2-Butanone (T)

7.165min (-0.006) 4.00 ug/L

response 5347

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.40	36.11
0.00	0.00	0.00
0.00	0.00	0.00

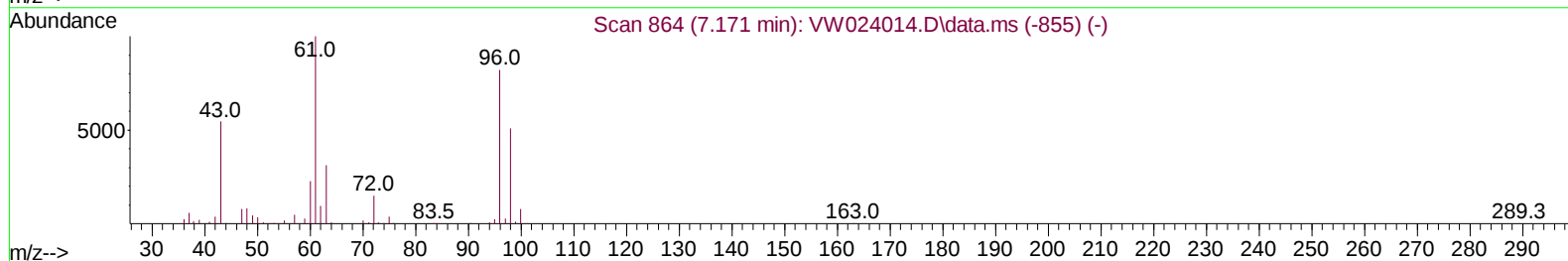
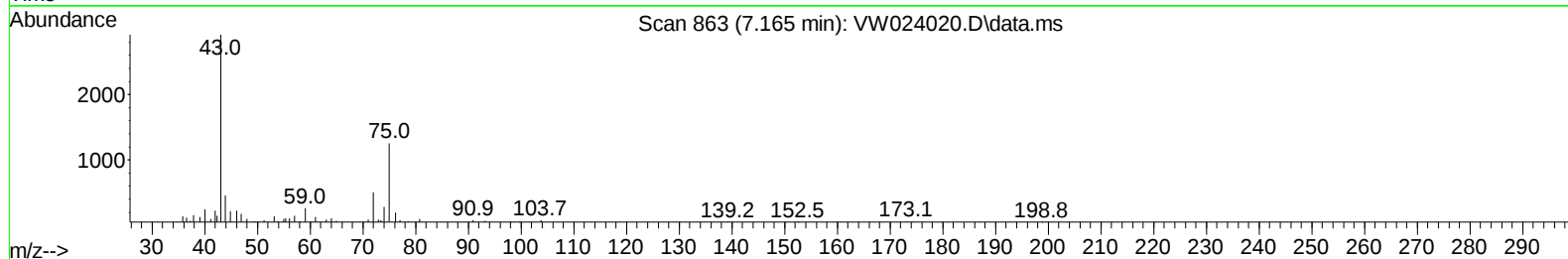
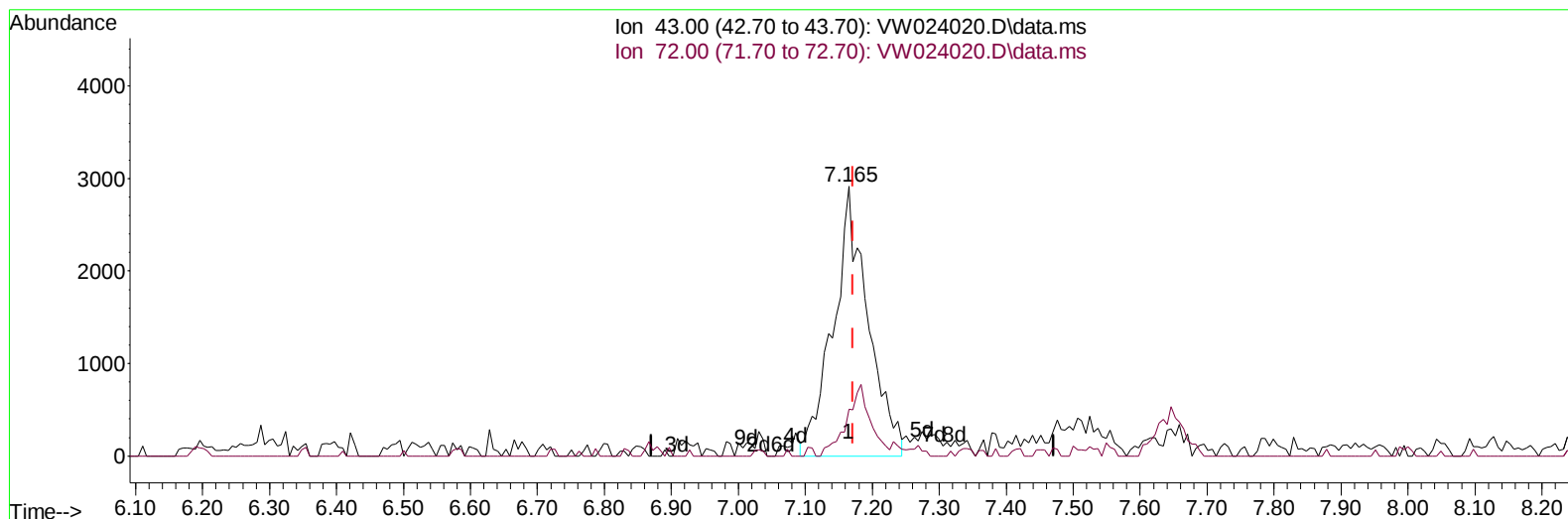
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TIC: VW024020.D\data.ms

(22) 2-Butanone (T)

7.165min (-0.006) 7.85 ug/L m

response 10487

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.40	18.41
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	8.841	114	290262	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	254852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	87230	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	119501	16.119	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	64.480%	
7) Chloroethane-d5	2.867	69	90677	18.334	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.320%	
11) 1,1-Dichloroethene-d2	4.007	63	73114	12.111	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	48.440%	
21) 2-Butanone-d5	7.086	46	10201m	8.871	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	17.740%#	
24) Chloroform-d	7.647	84	152192	18.009	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	72.040%	
26) 1,2-Dichloroethane-d4	8.305	65	113863	22.030	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	88.120%	
32) Benzene-d6	8.268	84	313172	23.639	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	94.560%	
36) 1,2-Dichloropropane-d6	9.274	67	104239	26.121	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	104.480%	
41) Toluene-d8	10.323	98	272999	20.316	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	81.280%	
43) trans-1,3-Dichloroprop...	10.573	79	17312	9.255	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	37.040%	
47) 2-Hexanone-d5	10.926	63	7994	9.527	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	19.060%#	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	101074	22.919	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	91.680%	
66) 1,2-Dichlorobenzene-d4	13.853	152	69196	22.221	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	88.880%	
Target Compounds						
					Qvalue	
13) Acetone	4.129	43	12909	15.878	ug/L	82
14) Carbon disulfide	4.379	76	15121	1.671	ug/L #	95
15) Methyl Acetate	4.671	43	24331	13.372	ug/L #	78
16) Methylene chloride	4.909	84	21080	4.644	ug/L	98
22) 2-Butanone	7.165	43	10487m	7.849	ug/L	

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