

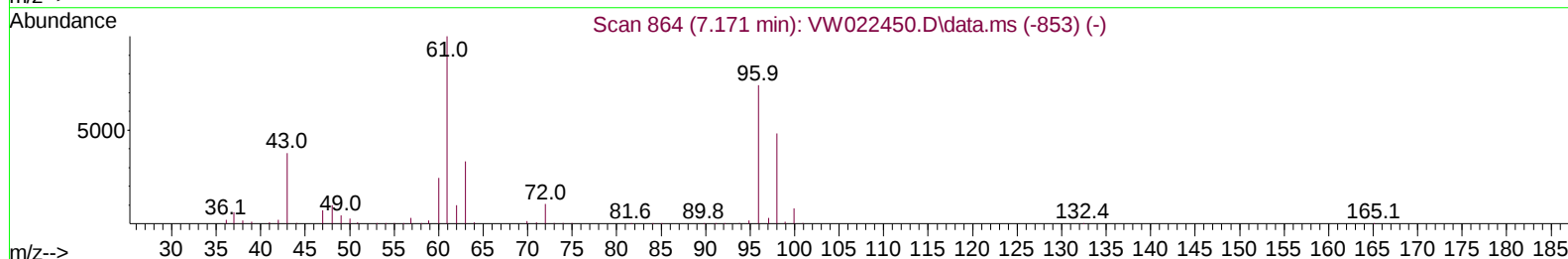
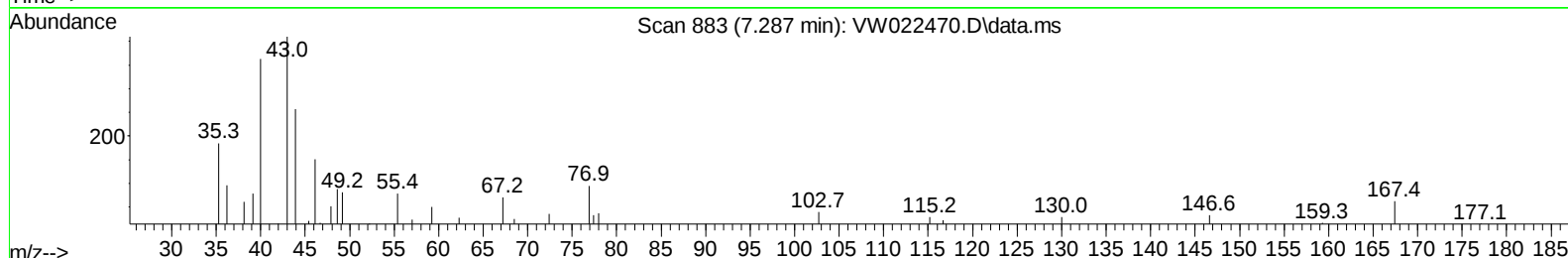
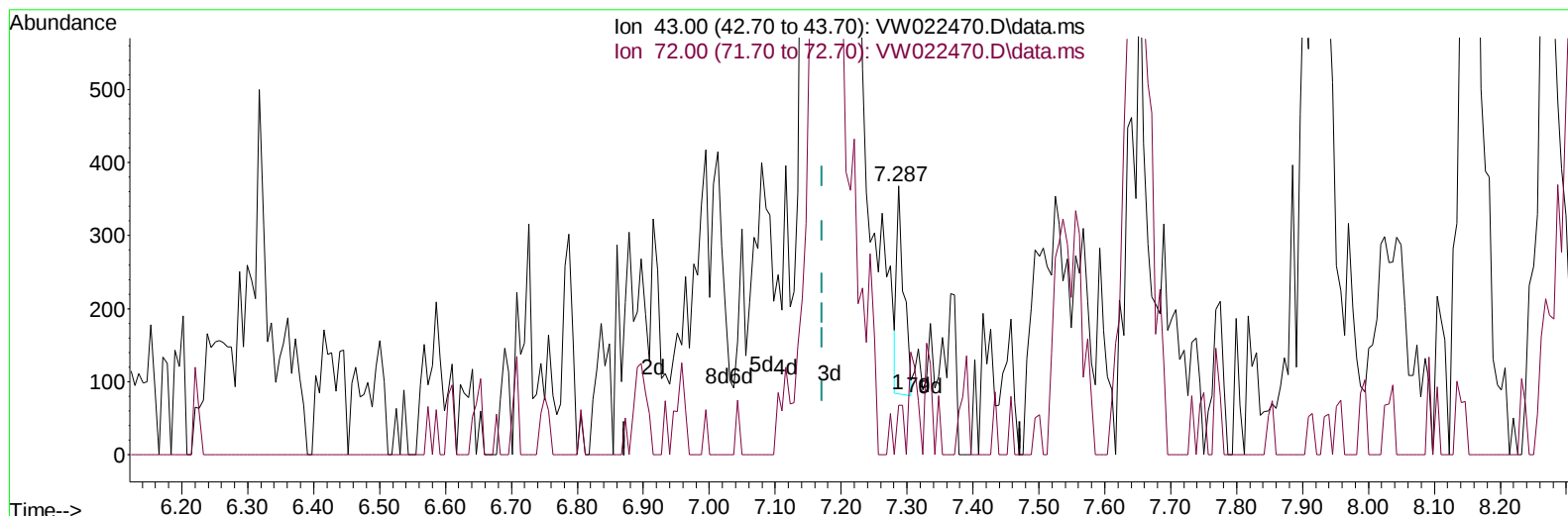
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040822\
Data File : VW022470.D
Acq On : 08 Apr 2022 17:43
Operator : SY/VA
Sample : N2293-18
Misc : 6.67g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNP6

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 23:36:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 23:31:17 2022
Response via : Initial Calibration



TIC: VW022470.D\data.ms

(22) 2-Butanone (T)

7.287min (+ 0.116) 0.14 ug/L

response 210

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.00	23.81
0.00	0.00	0.00
0.00	0.00	0.00

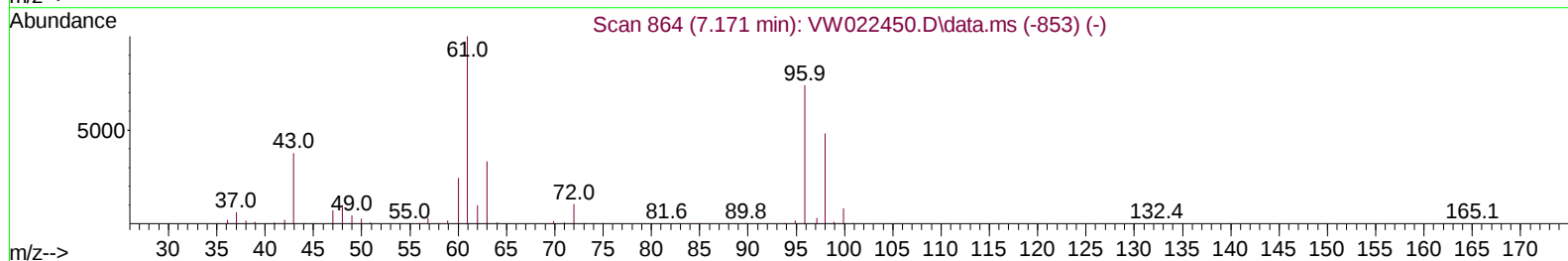
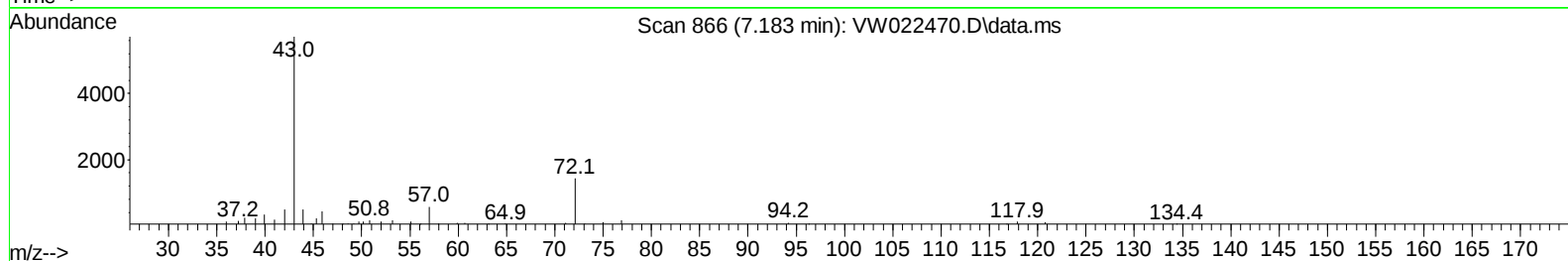
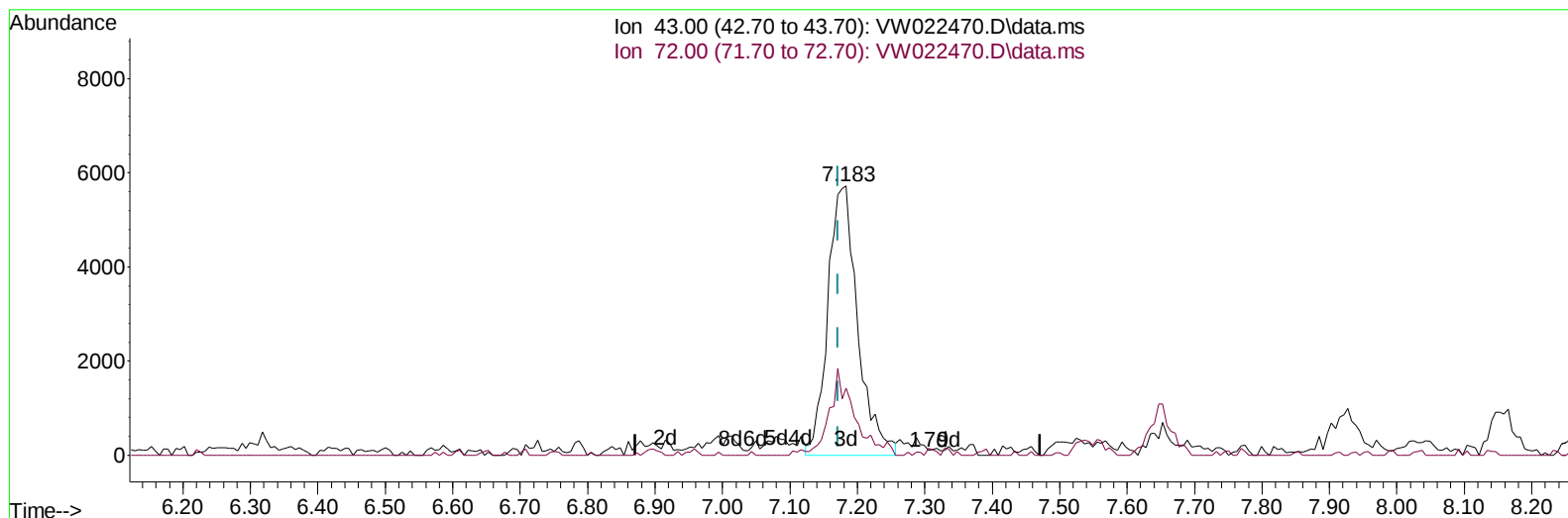
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TIC: VW022470.D\data.ms

(22) 2-Butanone (T)

7.183min (+ 0.012) 11.39 ug/L m

response 17501

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	28.00	0.29#
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	8.842	114	387193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	388565	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	177222	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	151560	17.706	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	70.840%	
7) Chloroethane-d5	2.892	69	105280	19.625	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.520%	
11) 1,1-Dichloroethene-d2	4.019	63	151680	13.662	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	54.640%	
21) 2-Butanone-d5	7.074	46	75498	50.520	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	101.040%	
24) Chloroform-d	7.653	84	270816	22.377	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	89.520%	
26) 1,2-Dichloroethane-d4	8.305	65	157871	22.831	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	91.320%	
32) Benzene-d6	8.275	84	492528	20.747	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	83.000%	
36) 1,2-Dichloropropane-d6	9.275	67	157906	22.985	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	91.920%	
41) Toluene-d8	10.323	98	461820	19.863	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	79.440%	
43) trans-1,3-Dichloroprop...	10.579	79	65758	20.281	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	81.120%	
47) 2-Hexanone-d5	10.921	63	67788	53.034	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.060%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	137033	23.459	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	93.840%	
66) 1,2-Dichlorobenzene-d4	13.853	152	152485	24.292	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	97.160%	
Target Compounds						
						Qvalue
13) Acetone	4.123	43	26577	26.120	ug/L	91
14) Carbon disulfide	4.391	76	16264	0.948	ug/L	99
22) 2-Butanone	7.183	43	17501m	11.388	ug/L	
33) Benzene	8.323	78	1807845	68.528	ug/L	100
42) Toluene	10.390	91	318795	10.546	ug/L	99
48) 2-Hexanone	10.969	43	6526	2.398	ug/L #	86
51) Chlorobenzene	11.658	112	12212109	661.075	ug/L	96
53) m,p-Xylene	11.835	106	14181	1.101	ug/L	78
54) o-Xylene	12.164	106	12289	0.998	ug/L	73
62) 1,3,5-Trimethylbenzene	12.938	105	5959	0.368	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	14889	0.605	ug/L	93
65) 1,4-Dichlorobenzene	13.579	146	11147	0.935	ug/L	99
67) 1,2-Dichlorobenzene	13.871	146	53981	5.052	ug/L	96

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

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