

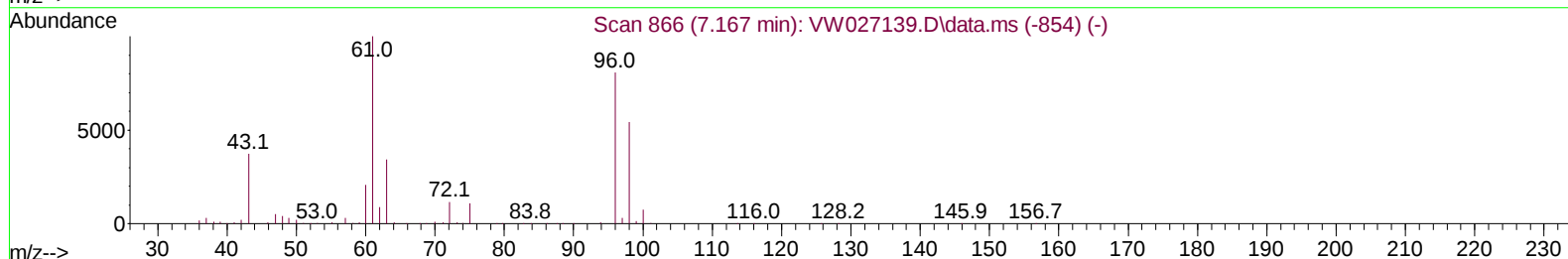
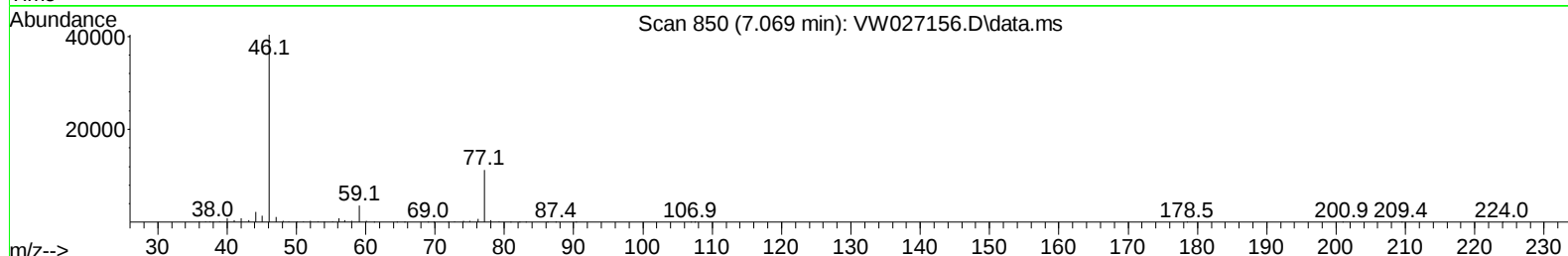
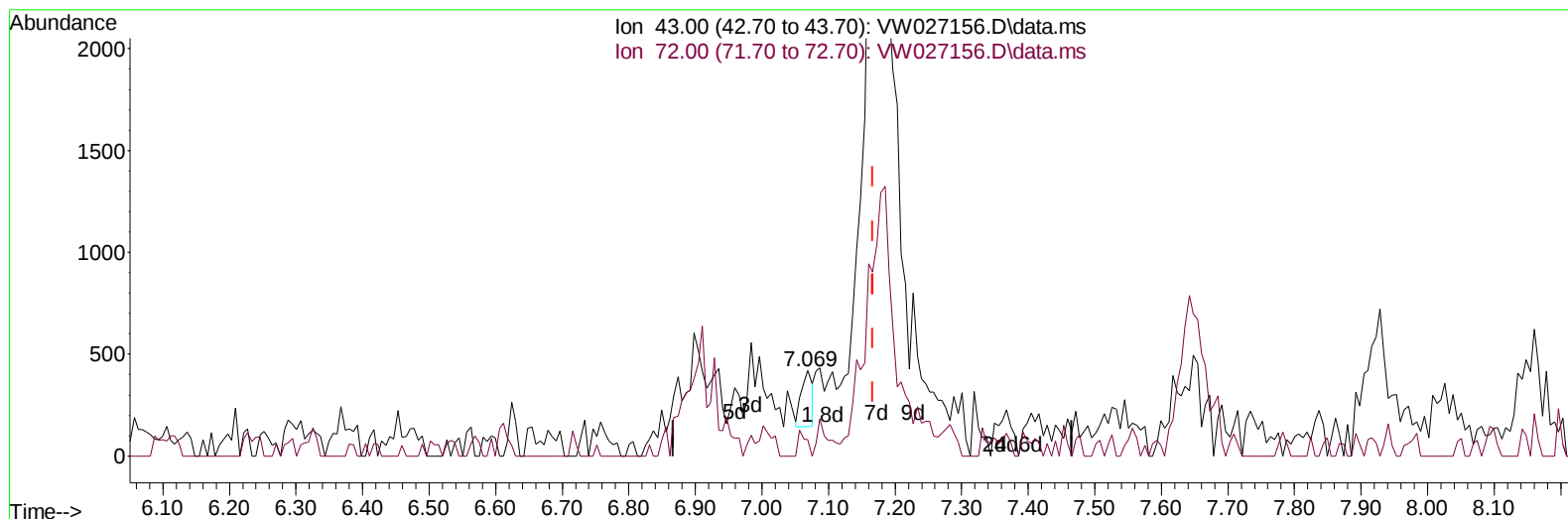
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027156.D
 Acq On : 19 Sep 2023 18:39
 Operator : SY/MD
 Sample : 04472-16RE
 Misc : 6.95g/10mL/MSVOA_W/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM5RE

Manual IntegrationsAPPROVED

Quant Time: Sep 20 01:39:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Sep 20 01:34:37 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027156.D\data.ms

(22) 2-Butanone (T)

7.069min (-0.098) 0.13 ug/L

response 308

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.60	34.42
0.00	0.00	0.00
0.00	0.00	0.00

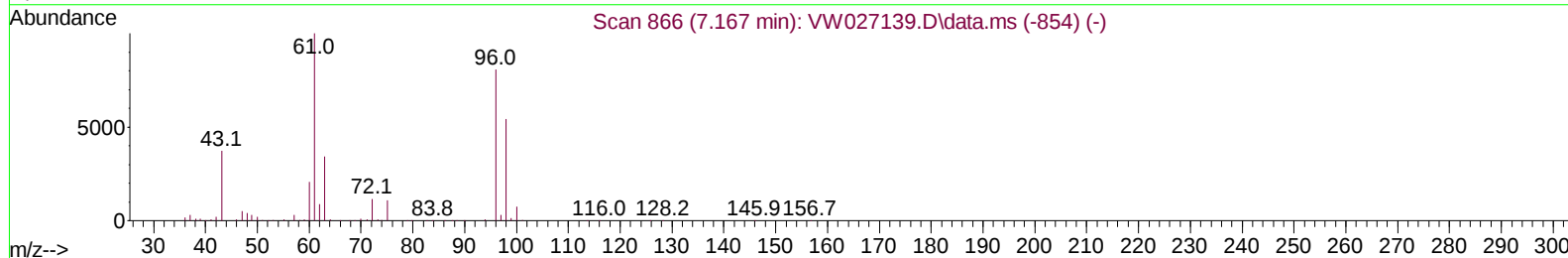
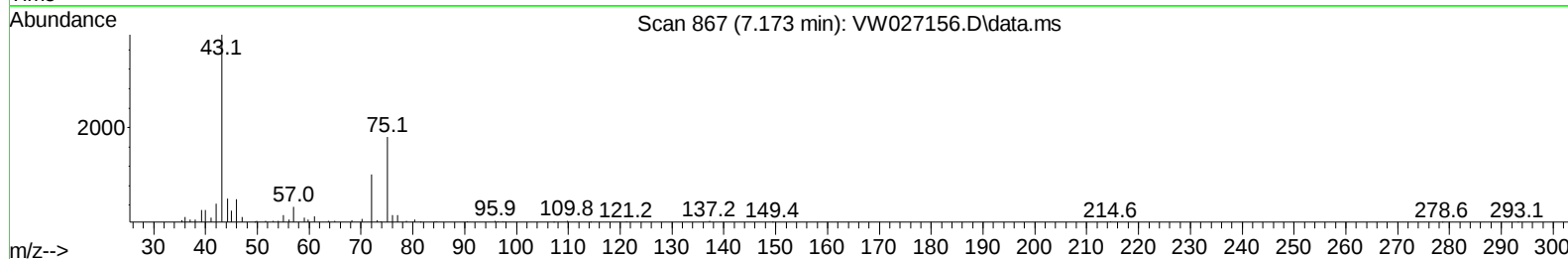
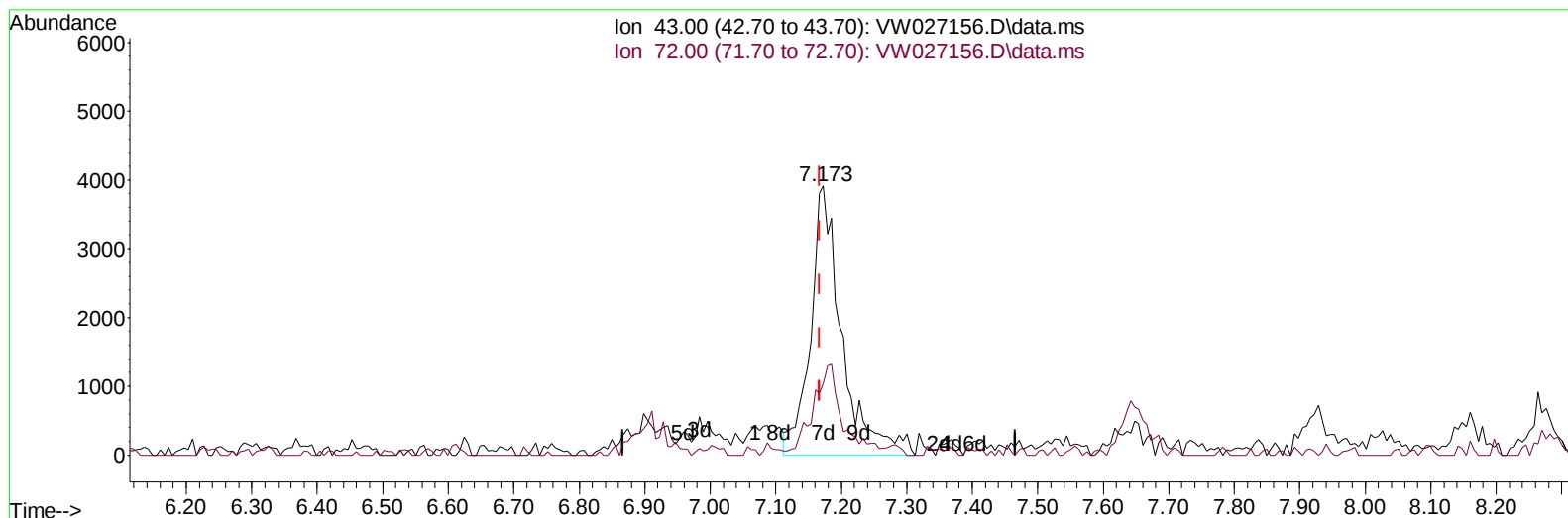
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(22) 2-Butanone (T)

7.173min (+ 0.006) 5.38 ug/L m

response 12988

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	33.60	0.82#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		634754	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		436972	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		143130	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.362	65		112399	11.006	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	44.040%	
7) Chloroethane-d5	2.887	69		155731	19.746	ug/L	-0.01
Spiked Amount 25.000	Range 30	- 150		Recovery	=	79.000%	
11) 1,1-Dichloroethene-d2	4.021	65		48916	11.172	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	44.680%#	
21) 2-Butanone-d5	7.075	46		118611	62.722	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	125.440%	
24) Chloroform-d	7.648	84		311352	16.327	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	65.320%	
26) 1,2-Dichloroethane-d4	8.306	65		184312	19.808	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	79.240%	
32) Benzene-d6	8.270	84		576103	20.415	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	81.640%	
36) 1,2-Dichloropropane-d6	9.270	67		190406	23.845	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	95.400%	
41) Toluene-d8	10.324	98		347061	13.818	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	55.280%	
43) trans-1,3-Dichloroprop...	10.580	79		67356	20.874	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	83.480%	
47) 2-Hexanone-d5	10.922	63		65236	67.800	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	135.600%#	
56) 1,1,2,2-Tetrachloroeth...	12.690	84		212034	33.140	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	132.560%#	
66) 1,2-Dichlorobenzene-d4	13.848	152		69488	13.595	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	54.360%#	
Target Compounds							
						Qvalue	
13) Acetone	4.118	43		30207	16.908	ug/L	100
16) Methylene chloride	4.917	84		62805	5.201	ug/L	92
22) 2-Butanone	7.173	43		12988m	5.382	ug/L	
35) Methylcyclohexane	9.337	83		12506	0.961	ug/L	96
53) m,p-Xylene	11.830	106		23281	1.815	ug/L	84
54) o-Xylene	12.159	106		11850	0.970	ug/L	95
60) Isopropylbenzene	12.458	105		16153	0.842	ug/L #	88
62) 1,3,5-Trimethylbenzene	12.940	105		32103	2.092	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105		64395	4.331	ug/L	97

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

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