

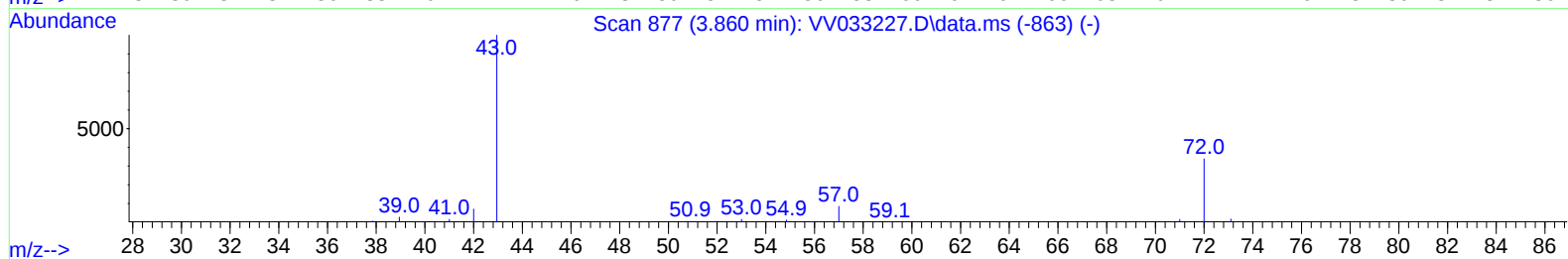
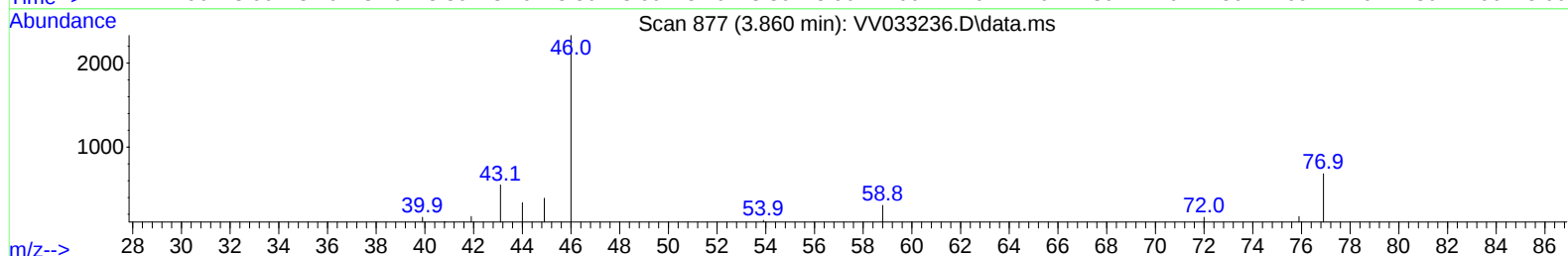
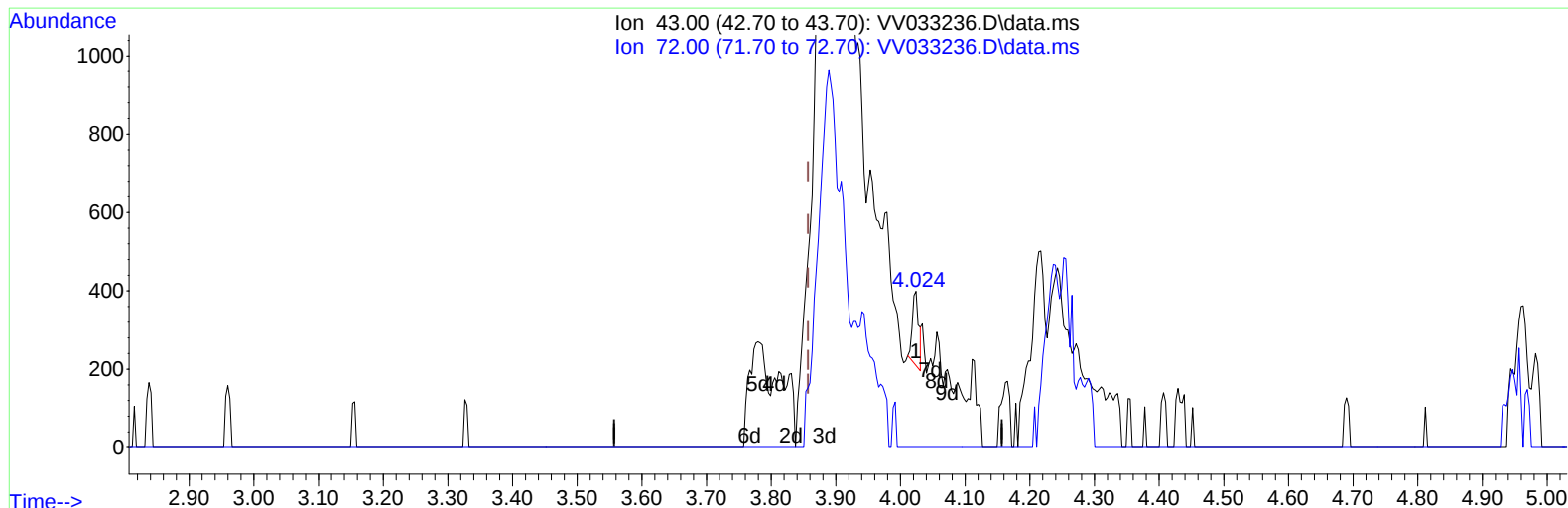
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV121123\
 Data File : VV033236.D
 Acq On : 12 Dec 2023 00:38
 Operator : SY/MD
 Sample : 05451-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YCH98

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 12/12/2023
 Supervised By :Semsettin Yesilyurt 12/12/2023

Quant Time: Dec 12 03:28:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM120123WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 08 21:51:12 2023
 Response via : Initial Calibration



TIC: VV033236.D\data.ms

(22) 2-Butanone (T)

4.024min (+ 0.167) 0.13 ug/L

response 128

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	32.81
0.00	0.00	0.00
0.00	0.00	0.00

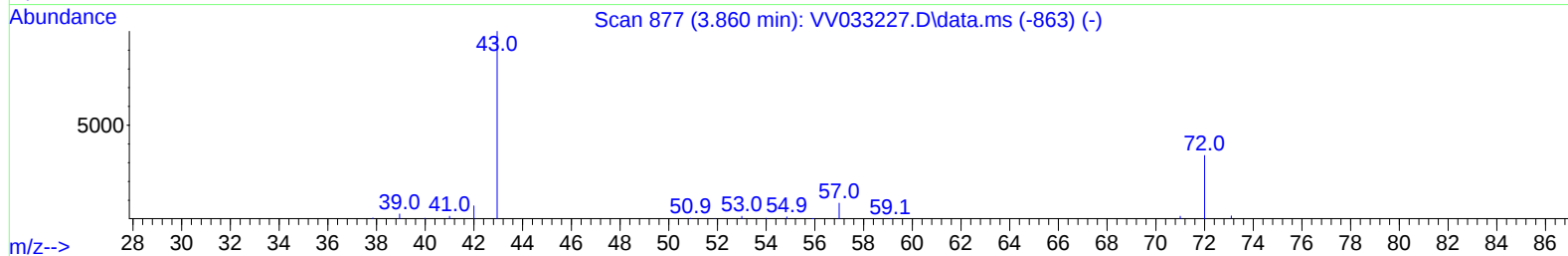
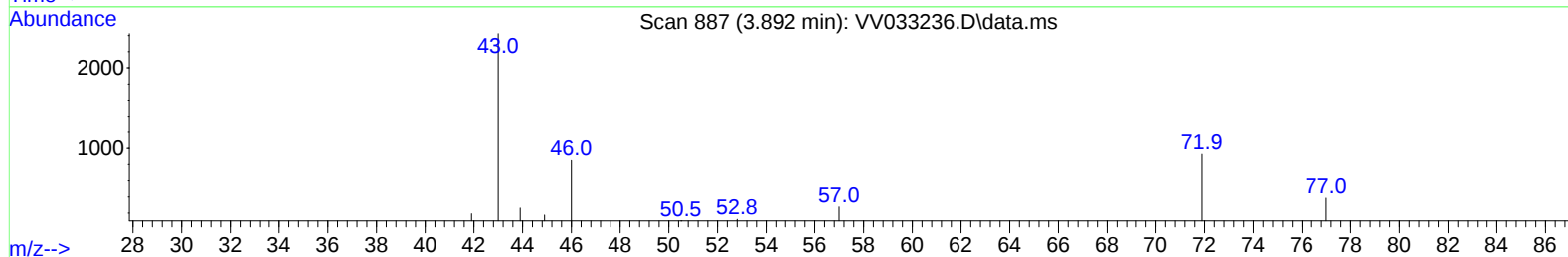
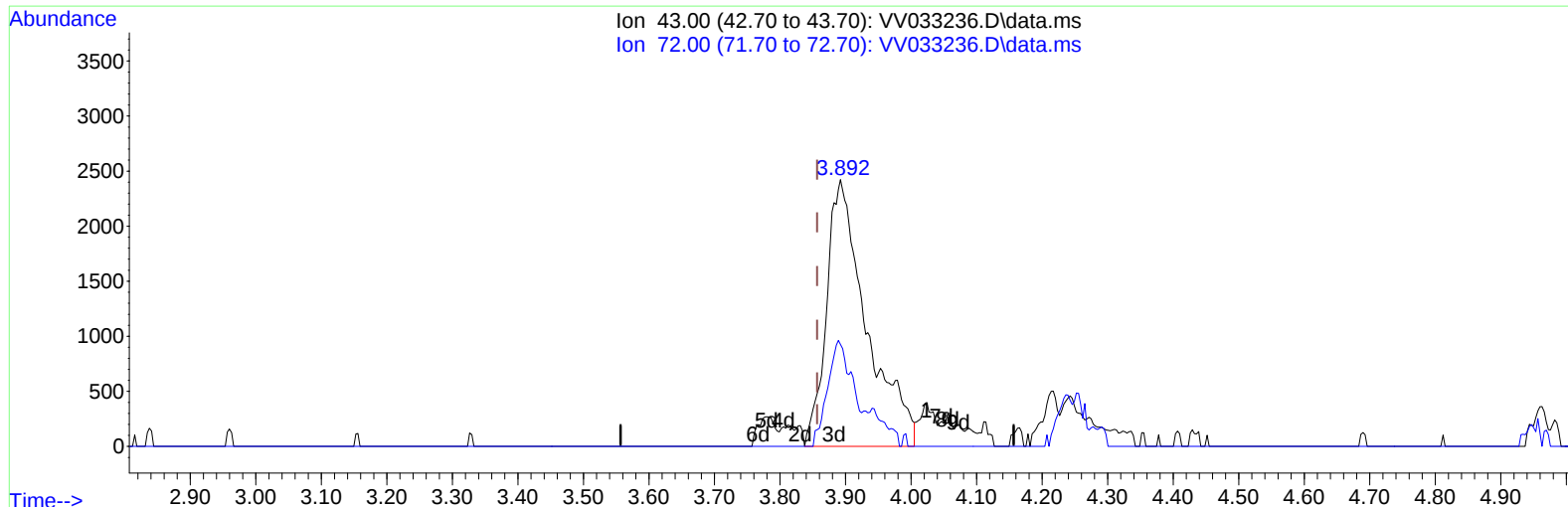
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TIC: VV033236.D\data.ms

(22) 2-Butanone (T)

3.892min (+ 0.035) 10.04 ug/L m

response 10253

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	29.20	0.41#
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	5.535	114	283178	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	281827	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	145872	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	55948	33.050	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	66.100%		
7) Chloroethane-d5	1.532	69	46805	39.682	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	79.360%		
11) 1,1-Dichloroethene-d2	2.060	65	24896	38.659	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	77.320%		
21) 2-Butanone-d5	3.780	46	80347	95.560	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	95.560%		
24) Chloroform-d	4.246	84	157250	43.771	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.540%		
26) 1,2-Dichloroethane-d4	4.940	65	103349	46.271	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.540%		
32) Benzene-d6	4.960	84	285666	43.340	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.680%		
36) 1,2-Dichloropropane-d6	5.989	67	79512	44.865	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	89.740%		
41) Toluene-d8	7.243	98	266232	42.342	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	84.680%		
43) trans-1,3-Dichloroprop...	7.555	79	44232	39.469	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	78.940%		
47) 2-Hexanone-d5	8.021	63	64272	90.273	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	90.270%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	115890	46.001	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.000%		
66) 1,2-Dichlorobenzene-d4	11.561	152	130846	50.415	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.820%		
Target Compounds					Qvalue	
13) Acetone	2.108	43	47341	58.979	ug/L	99
22) 2-Butanone	3.892	43	10253m	10.037	ug/L	

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

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