

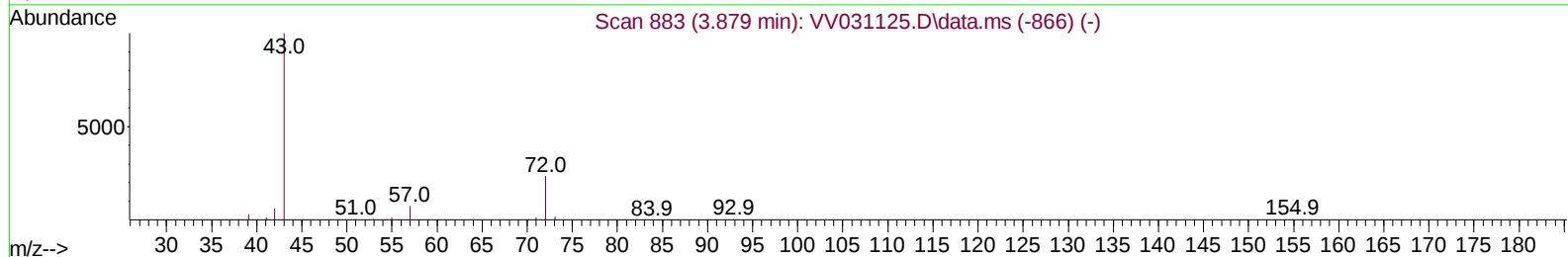
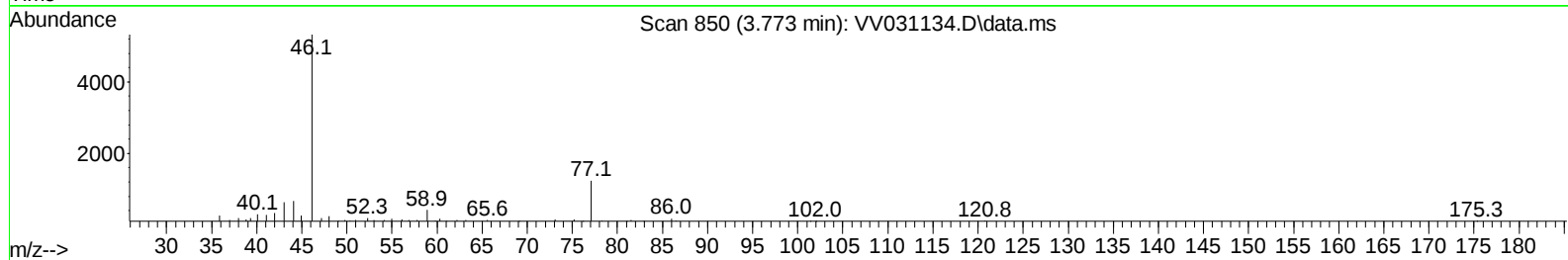
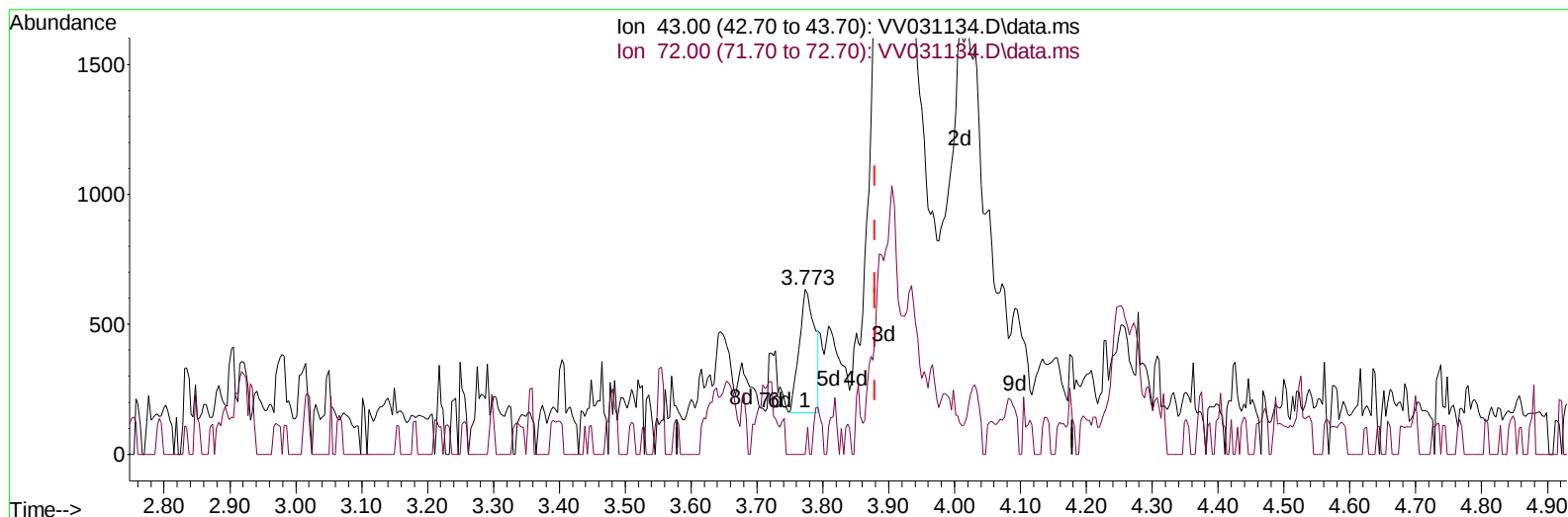
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031134.D
 Acq On : 20 May 2023 03:06
 Operator : SY/MD
 Sample : 02865-08
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX63

Manual IntegrationsAPPROVED

Quant Time: May 20 06:25:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM051923WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 20 01:55:03 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 05/25/2023
 Supervised By :Mahesh Dadoda 05/25/2023



TIC: VV031134.D\data.ms

(22) 2-Butanone (T)

3.773min (-0.106) 0.56 ug/L

response 780

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.80	18.08
0.00	0.00	0.00
0.00	0.00	0.00

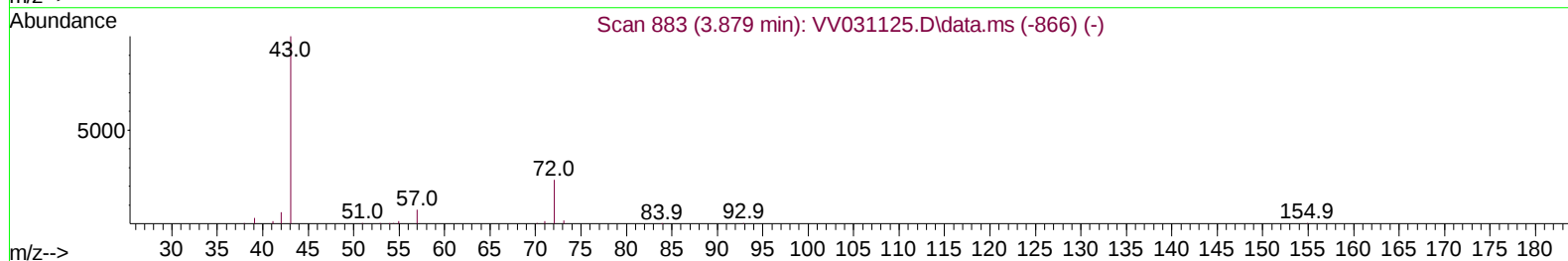
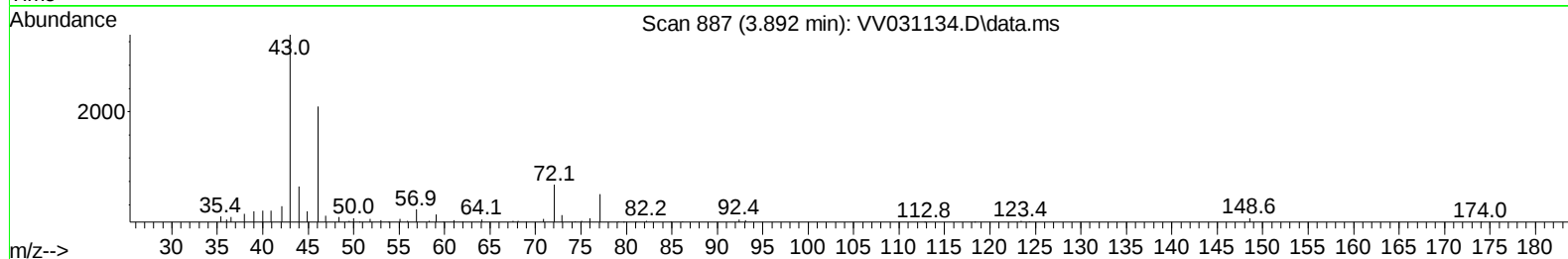
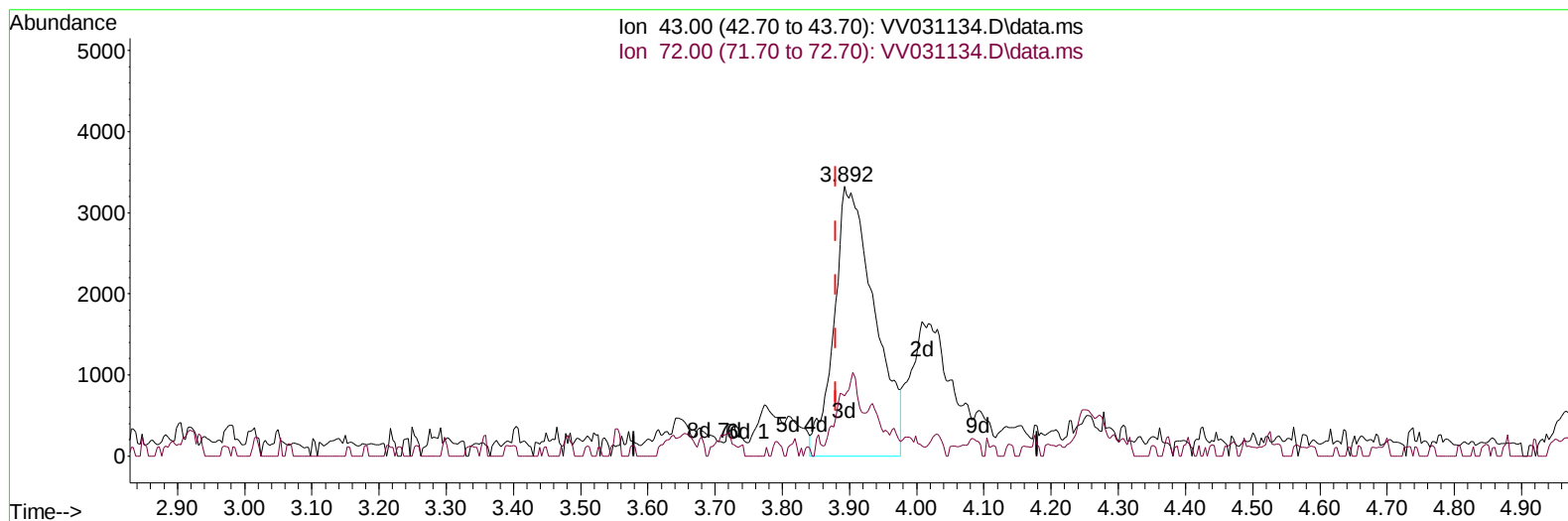
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TIC: VV031134.D\data.ms

(22) 2-Butanone (T)

3.892min (+ 0.013) 9.91 ug/L m

response 13884

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.80	1.02#
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	5.542	114	246790	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	241112	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	110446	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	86074	40.810	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	81.620%	
7) Chloroethane-d5	1.532	69	73732	45.379	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	90.760%	
11) 1,1-Dichloroethene-d2	2.063	65	43531	44.013	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	88.020%	
21) 2-Butanone-d5	3.796	46	113204	100.730	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	100.730%	
24) Chloroform-d	4.259	84	166607	44.652	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.300%	
26) 1,2-Dichloroethane-d4	4.947	65	119606	47.438	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	94.880%	
32) Benzene-d6	4.966	84	301092	46.064	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	92.120%	
36) 1,2-Dichloropropane-d6	5.995	67	90896	46.477	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	92.960%	
41) Toluene-d8	7.249	98	265724	43.558	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	87.120%	
43) trans-1,3-Dichloroprop...	7.561	79	42330	43.141	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	86.280%	
47) 2-Hexanone-d5	8.034	63	73036	95.781	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	95.780%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	128544	43.822	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	87.640%	
66) 1,2-Dichlorobenzene-d4	11.567	152	108775	54.806	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.620%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.220	50	9749	5.589	ug/L	94
6) Bromomethane	1.487	94	3108	3.560	ug/L	77
13) Acetone	2.121	43	52286	35.787	ug/L	95
18) Methyl tert-butyl Ether	2.716	73	2925	0.597	ug/L	93
22) 2-Butanone	3.892	43	13884m	9.909	ug/L	
33) Benzene	5.018	78	8504	1.472	ug/L	100
34) Trichloroethene	5.844	95	10697	6.911	ug/L	93
42) Toluene	7.326	91	50070	8.012	ug/L	97
48) 2-Hexanone	8.092	43	15251	7.484	ug/L #	91
52) Ethylbenzene	8.956	91	12457	1.741	ug/L	91
53) m,p-Xylene	9.085	106	4001	1.441	ug/L	93

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

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