

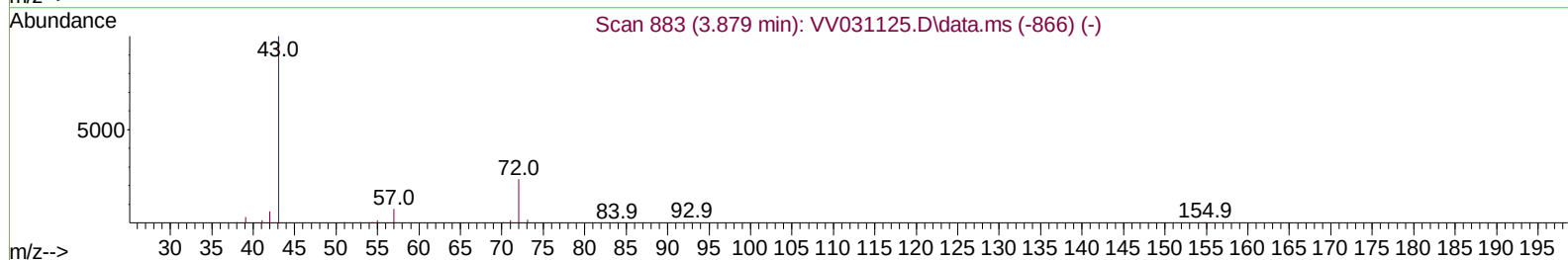
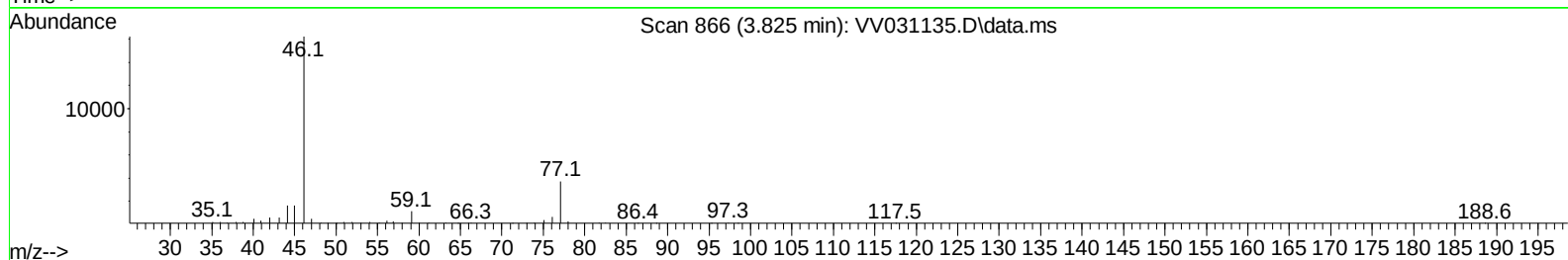
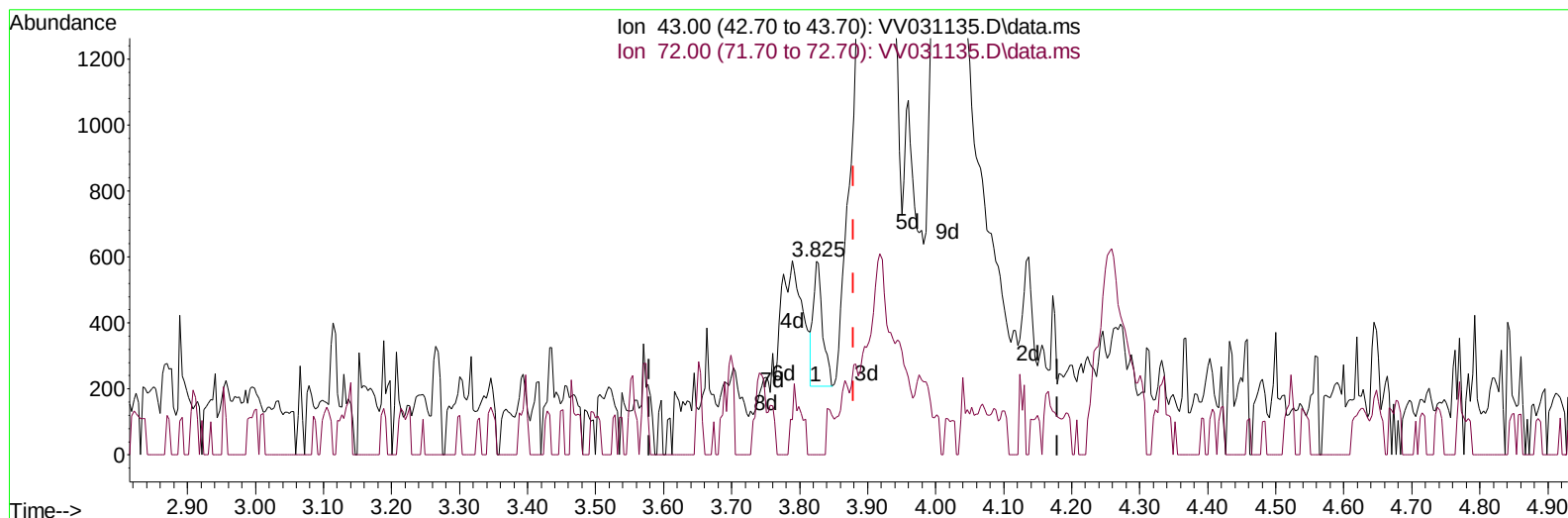
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051923\
 Data File : VV031135.D
 Acq On : 20 May 2023 03:31
 Operator : SY/MD
 Sample : 02865-09
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GBX64

Manual IntegrationsAPPROVED

Quant Time: May 20 06:25:56 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: VV031135.D\data.ms

(22) 2-Butanone (T)

3.825min (-0.055) 0.27 ug/L

response 367

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.80	26.70
0.00	0.00	0.00
0.00	0.00	0.00

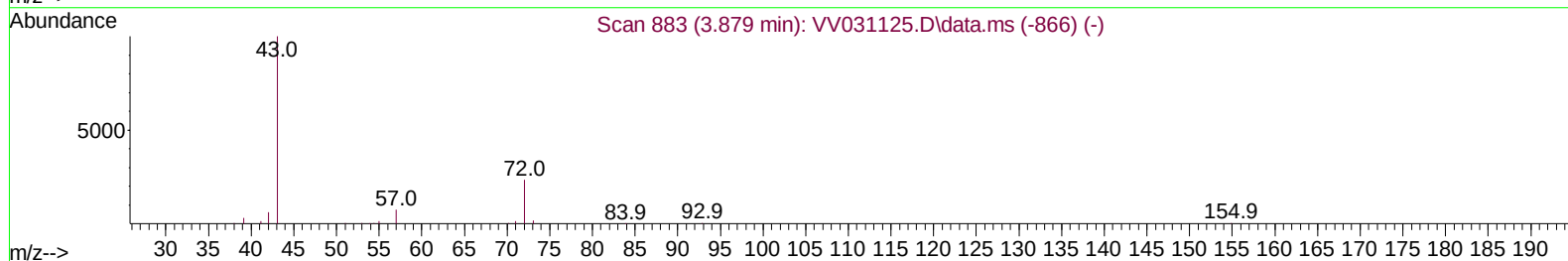
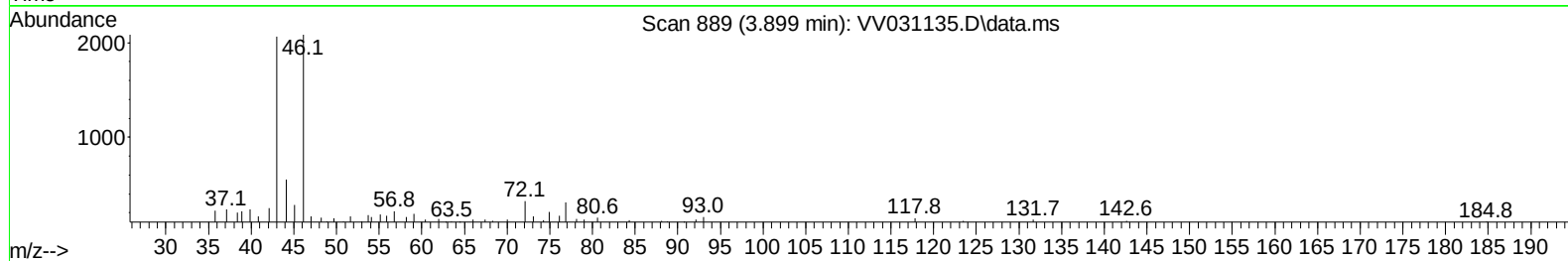
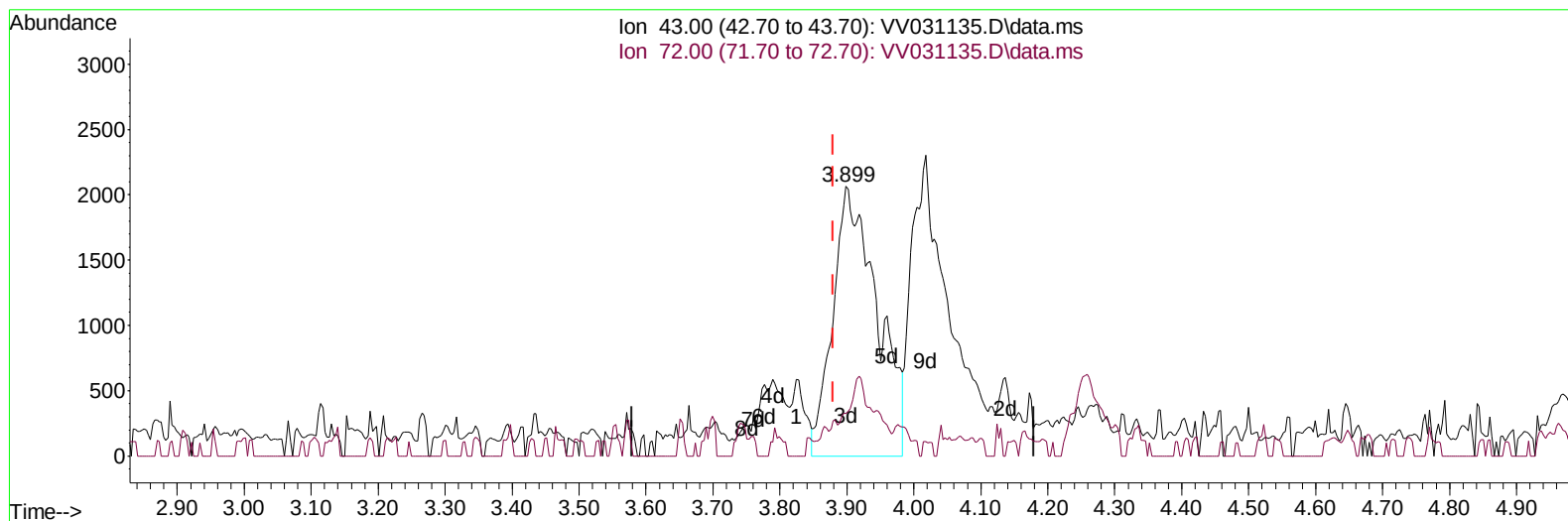
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TIC: VV031135.D\data.ms

(22) 2-Butanone (T)

3.899min (+ 0.019) 6.92 ug/L m

response 9410

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.80	1.04#
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	5.542	114		239365	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117		228912	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152		104747	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.281	65		85095	41.598	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	83.200%	
7) Chloroethane-d5	1.532	69		69700	44.228	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	88.460%	
11) 1,1-Dichloroethene-d2	2.063	65		41695	43.465	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	86.920%	
21) 2-Butanone-d5	3.793	46		120854	110.873	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	110.870%	
24) Chloroform-d	4.256	84		162586	44.926	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	89.860%	
26) 1,2-Dichloroethane-d4	4.950	65		118438	48.432	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	96.860%	
32) Benzene-d6	4.966	84		293609	47.313	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	94.620%	
36) 1,2-Dichloropropane-d6	5.995	67		87035	46.874	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	93.740%	
41) Toluene-d8	7.249	98		252261	43.555	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	87.100%	
43) trans-1,3-Dichloroprop...	7.558	79		40673	43.661	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	87.320%	
47) 2-Hexanone-d5	8.030	63		76452	105.604	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	105.600%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84		130119	46.723	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	93.440%	
66) 1,2-Dichlorobenzene-d4	11.567	152		97375	51.732	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	103.460%	
Target Compounds							
							Qvalue
3) Chloromethane	1.220	50		11110	6.567	ug/L	99
6) Bromomethane	1.487	94		3099	3.659	ug/L	91
13) Acetone	2.117	43		125901	88.845	ug/L	97
22) 2-Butanone	3.899	43		9410m	6.925	ug/L	
34) Trichloroethene	5.847	95		2001	1.362	ug/L	93
42) Toluene	7.326	91		19710	3.322	ug/L	97
48) 2-Hexanone	8.091	43		13420	6.937	ug/L	90
52) Ethylbenzene	8.956	91		4989	0.734	ug/L	98
53) m,p-Xylene	9.082	106		1933	0.734	ug/L	82

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

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