

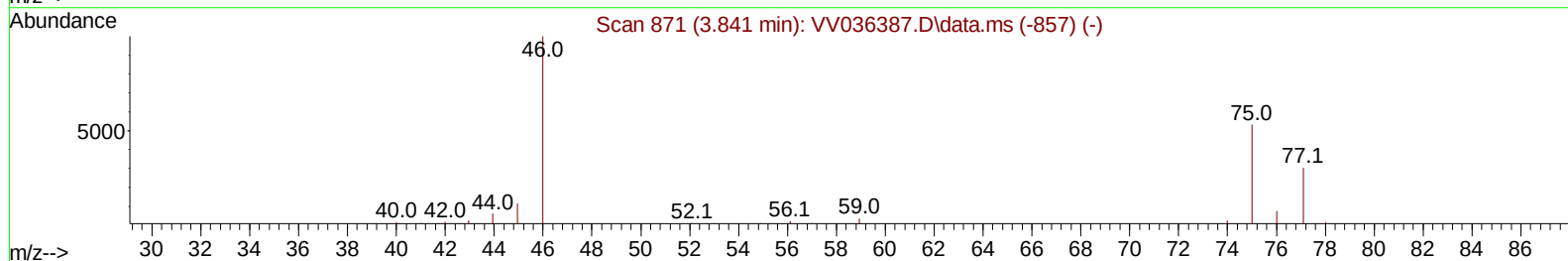
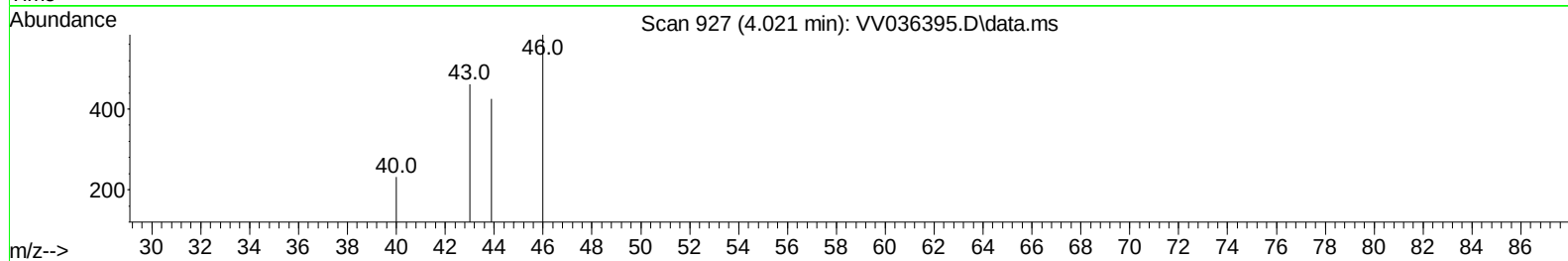
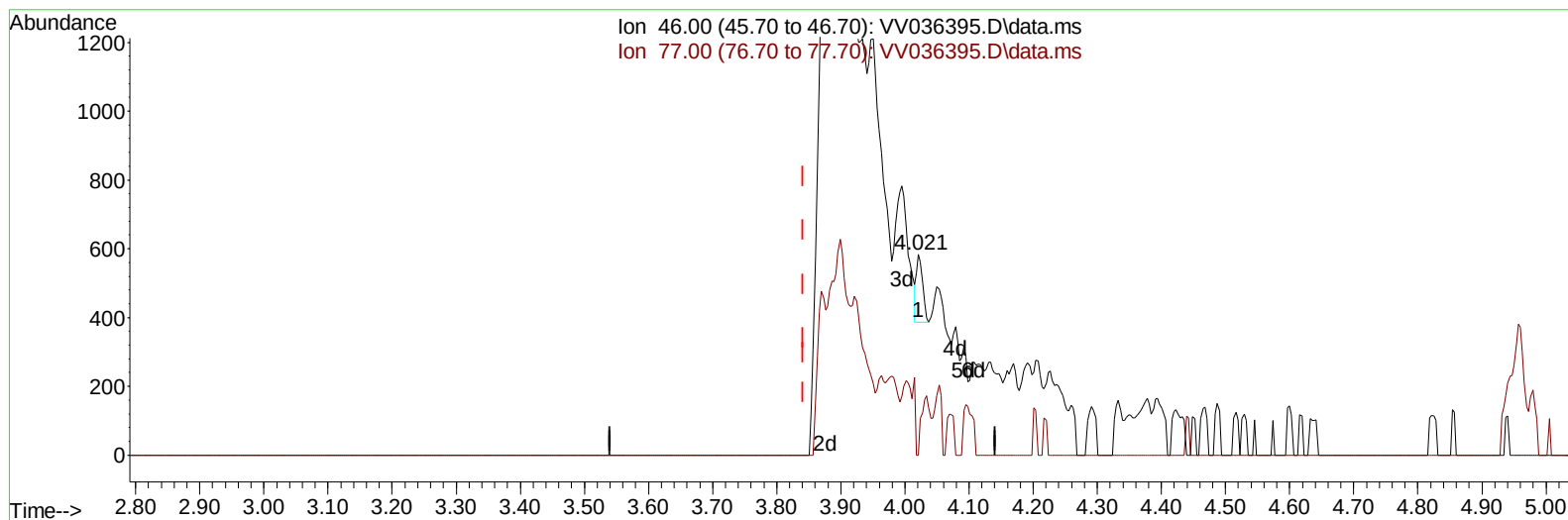
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036395.D
Acq On : 01 Jul 2024 23:52
Operator : SY/MD
Sample : P3087-14
Misc : 5.59g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ8

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:26:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VV036395.D\data.ms

(21) 2-Butanone-d5 (S)

4.021min (+ 0.180) 0.11 ug/L

response 134

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	32.84
0.00	0.00	0.00
0.00	0.00	0.00

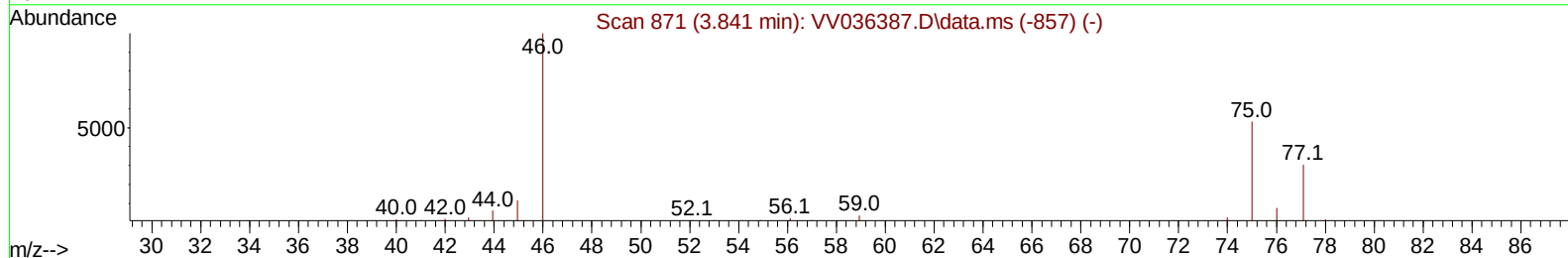
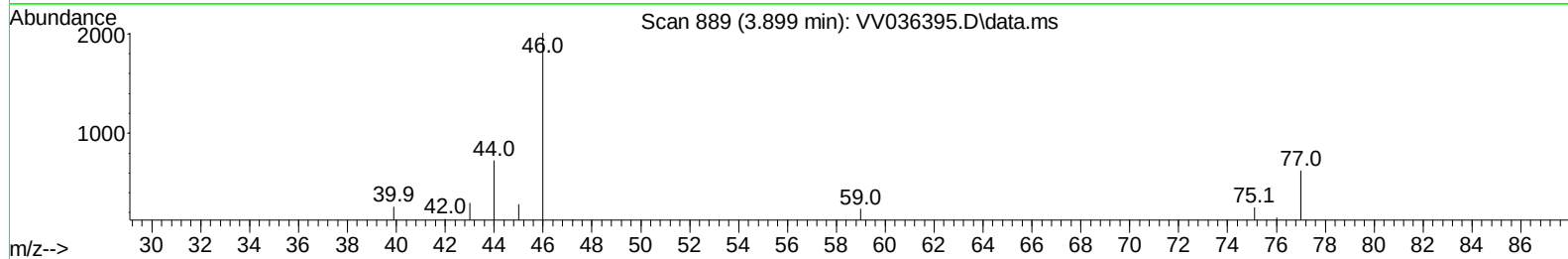
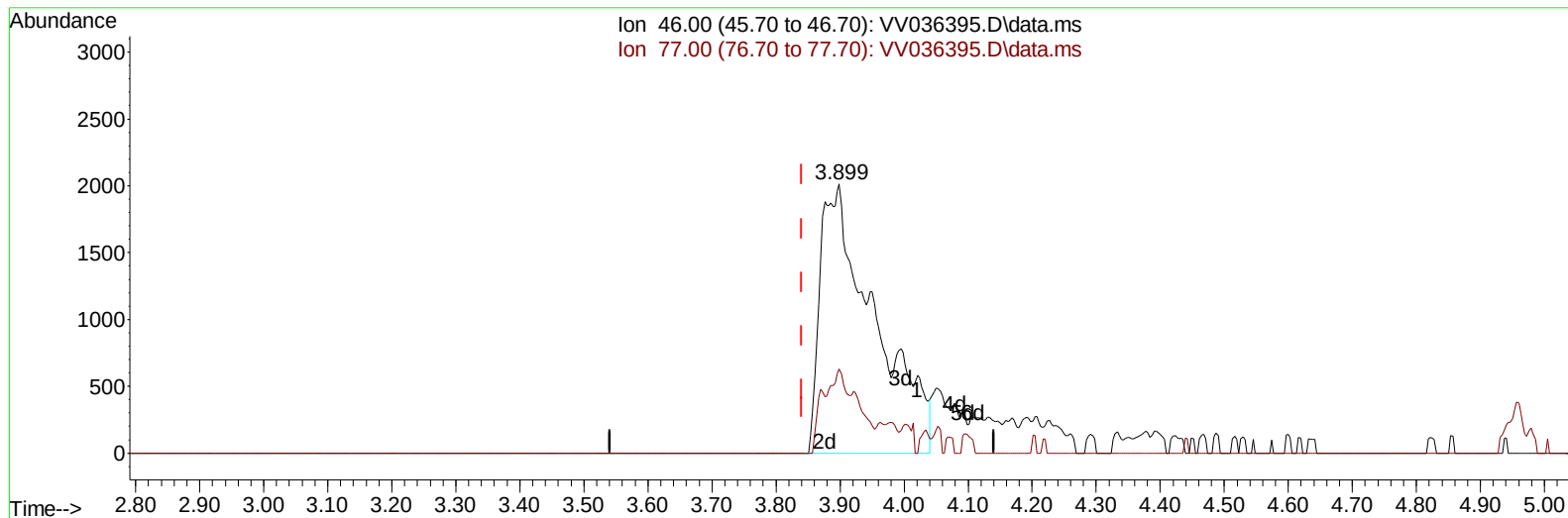
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TIC: VV036395.D\data.ms

(21) 2-Butanone-d5 (S)

3.899min (+ 0.058) 9.23 ug/L m

response 11738

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.37#
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	5.529	114	322682	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	209260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	43879	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	101244	18.475	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.880%	
7) Chloroethane-d5	1.526	69	103636	23.677	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	94.720%	
11) 1,1-Dichloroethene-d2	2.050	65	45612	17.705	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	70.840%	
21) 2-Butanone-d5	3.899	46	11738m	9.229	ug/L	0.06
Spiked Amount 50.000	Range 20	- 135	Recovery	=	18.460%#	
24) Chloroform-d	4.243	84	206587	21.689	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	86.760%	
26) 1,2-Dichloroethane-d4	4.937	65	112025	22.054	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	88.200%	
32) Benzene-d6	4.953	84	343831	29.107	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	116.440%	
36) 1,2-Dichloropropane-d6	5.986	67	120466	33.904	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	135.600%#	
41) Toluene-d8	7.240	98	208596	19.585	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	78.360%	
43) trans-1,3-Dichloroprop...	7.561	79	16300	10.273	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	41.080%	
47) 2-Hexanone-d5	8.047	63	5851	10.316	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	20.640%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	69675	23.922	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	95.680%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28552	17.856	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	71.440%#	

Target Compounds Qvalue

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

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