

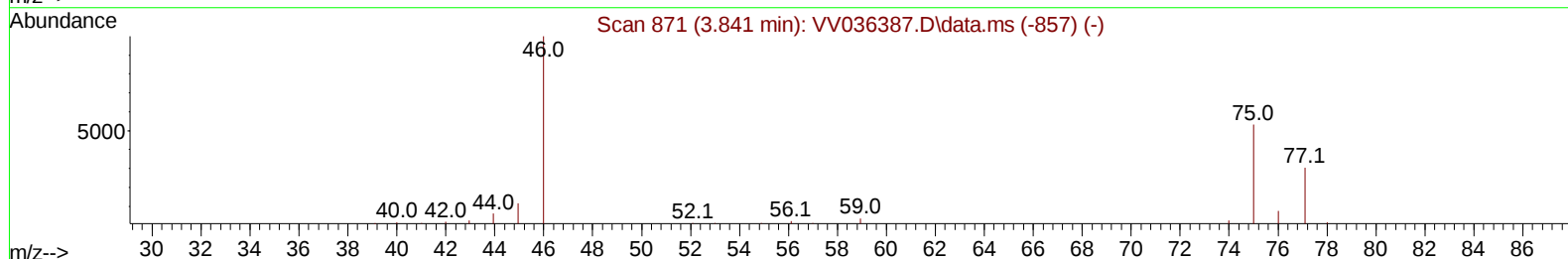
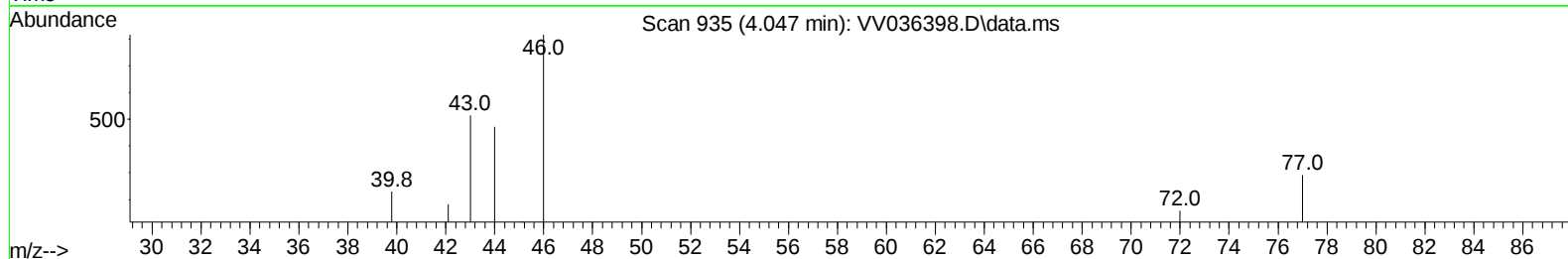
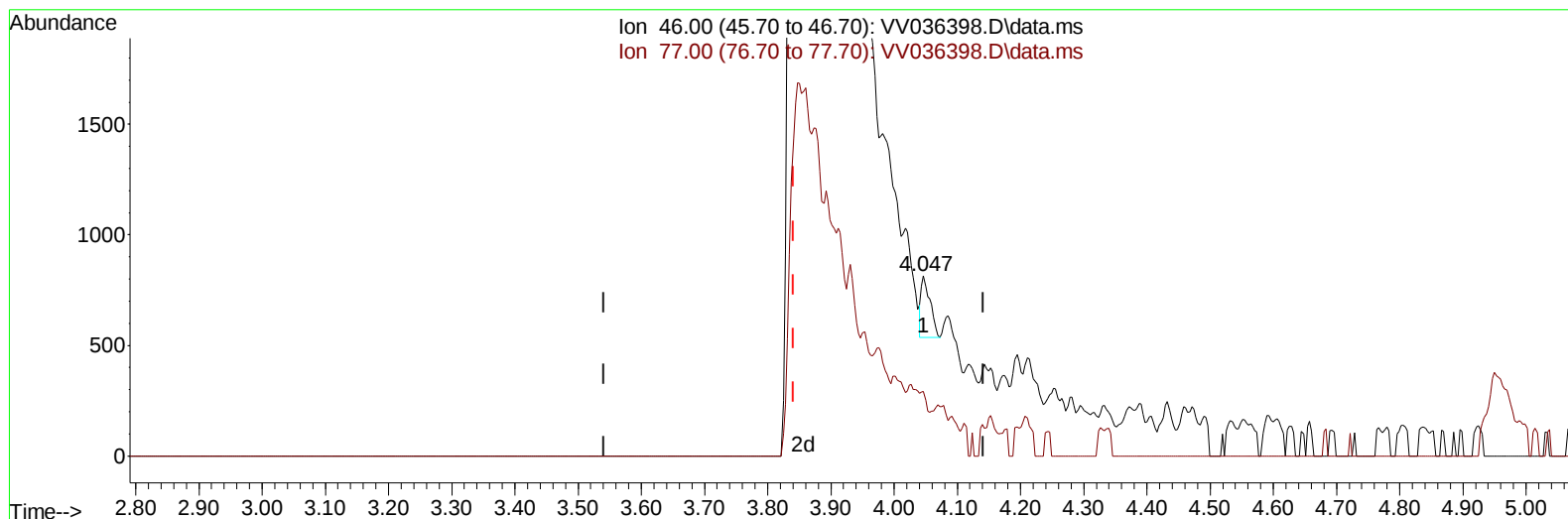
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036398.D
Acq On : 02 Jul 2024 01:01
Operator : SY/MD
Sample : P3087-17
Misc : 5.48g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BR2

Manual IntegrationsAPPROVED

Quant Time: Jul 02 05:27:31 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: VV036398.D\data.ms

(21) 2-Butanone-d5 (S)

4.047min (+ 0.206) 0.19 ug/L

response 269

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	29.00
0.00	0.00	0.00
0.00	0.00	0.00

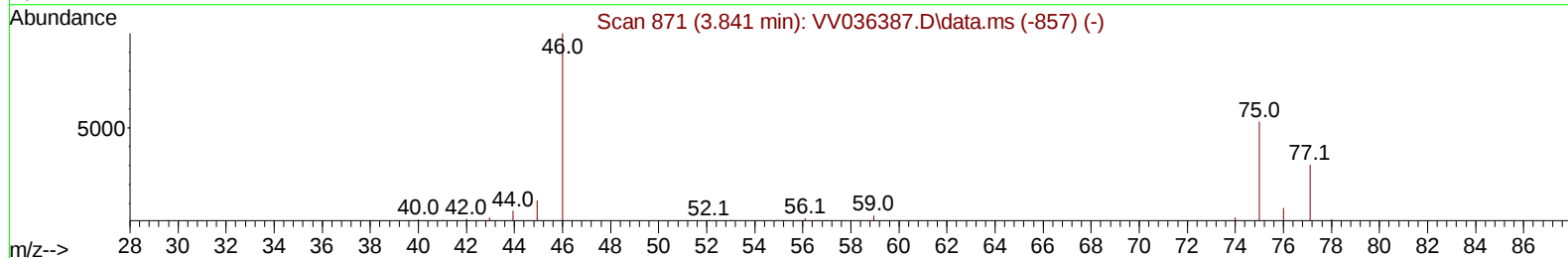
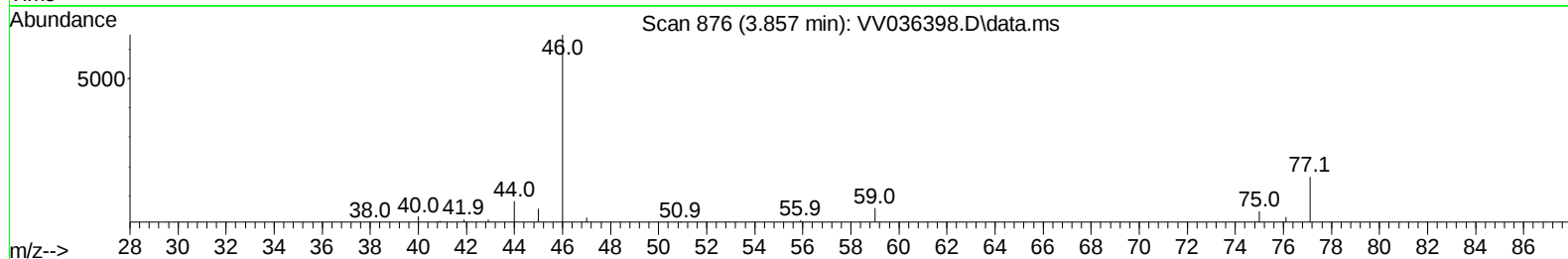
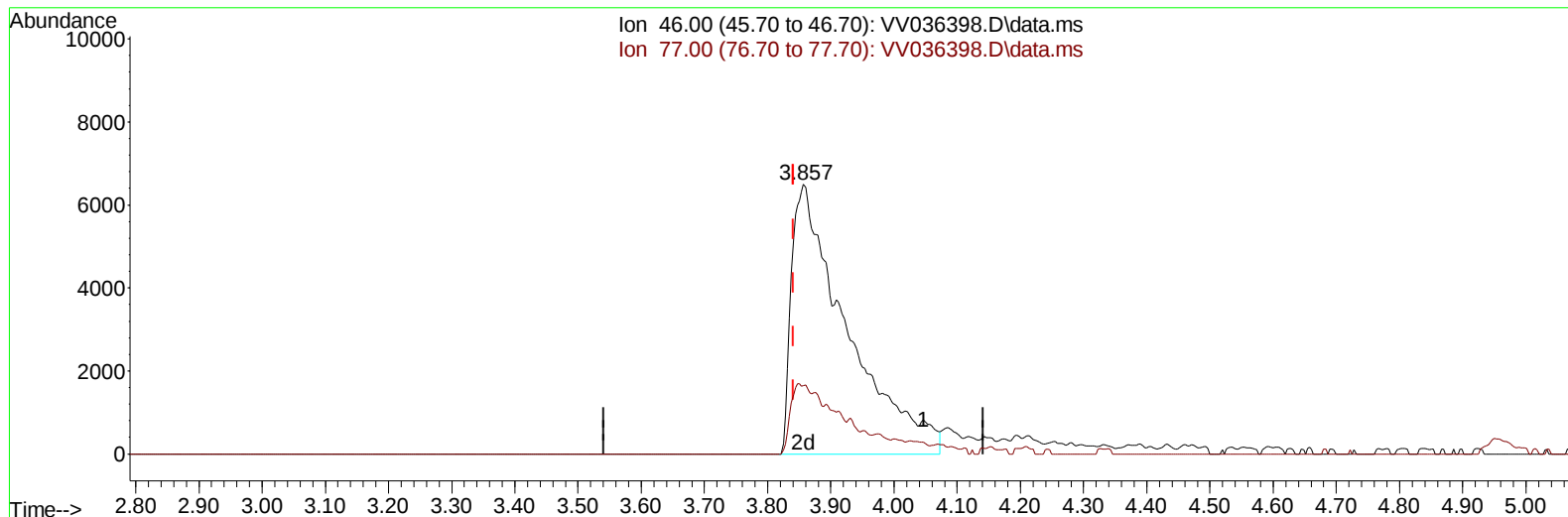
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TIC: VV036398.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.016) 27.78 ug/L m

response 39406

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.20#
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	359838	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	246027	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	62606	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	105840	17.319	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.280%	
7) Chloroethane-d5	1.526	69	106252	21.768	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	87.080%	
11) 1,1-Dichloroethene-d2	2.050	65	48015	16.713	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	66.840%	
21) 2-Butanone-d5	3.857	46	39406m	27.783	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	55.560%	
24) Chloroform-d	4.243	84	224722	21.157	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	84.640%	
26) 1,2-Dichloroethane-d4	4.937	65	116304	20.533	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	82.120%	
32) Benzene-d6	4.953	84	411705	29.644	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	118.560%	
36) 1,2-Dichloropropane-d6	5.985	67	132496	31.717	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	126.880%#	
41) Toluene-d8	7.239	98	264714	21.140	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	84.560%	
43) trans-1,3-Dichloroprop...	7.558	79	22714	12.176	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	48.720%	
47) 2-Hexanone-d5	8.034	63	21268	31.894	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	63.780%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	74831	21.853	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	87.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	44121	19.339	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.360%	
Target Compounds						
					Qvalue	
13) Acetone	2.156	43	26005	13.571	ug/L #	92
14) Carbon disulfide	2.230	76	18448	1.032	ug/L	97

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

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