

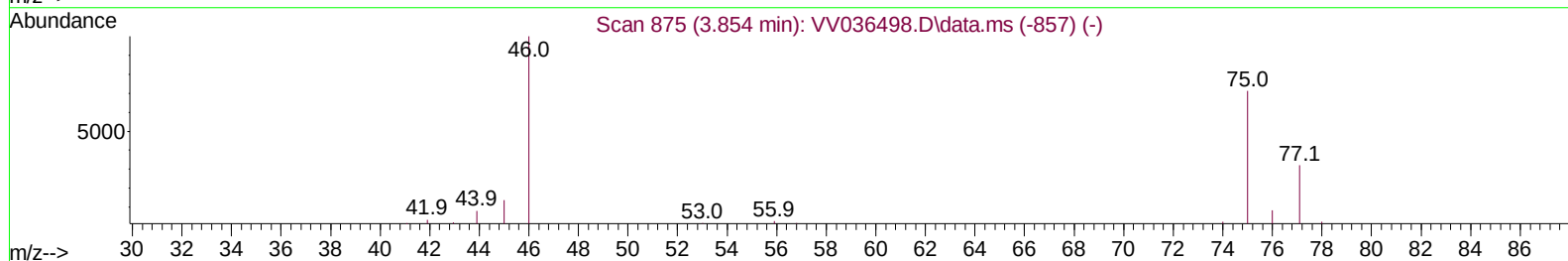
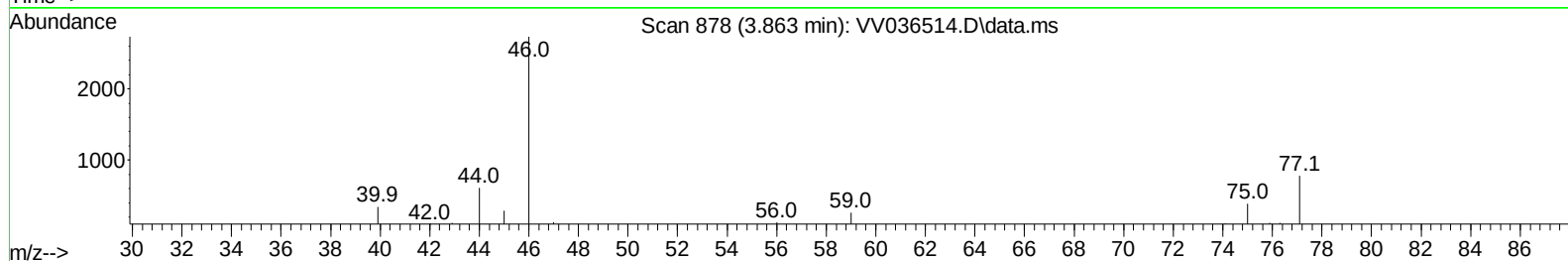
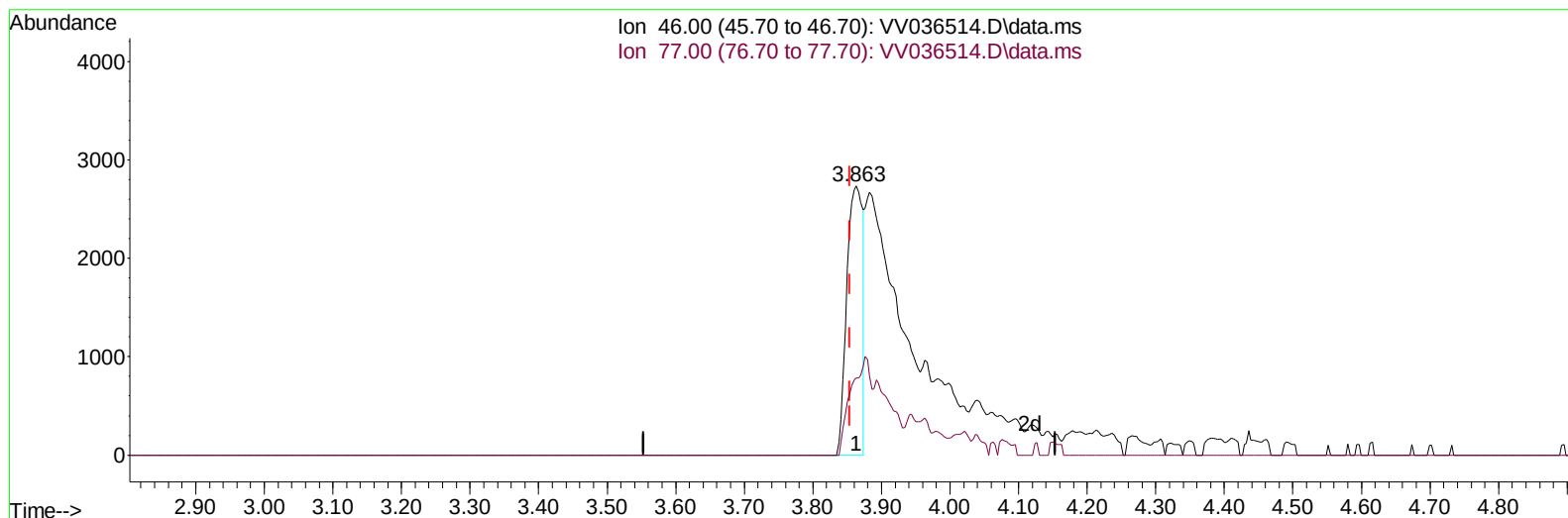
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036514.D
Acq On : 12 Jul 2024 18:07
Operator : SY/MD
Sample : P3215-16
Misc : 5.52g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D44

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:11:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration



TIC: VV036514.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.010) 3.68 ug/L

response 4340

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	45.23#
0.00	0.00	0.00
0.00	0.00	0.00

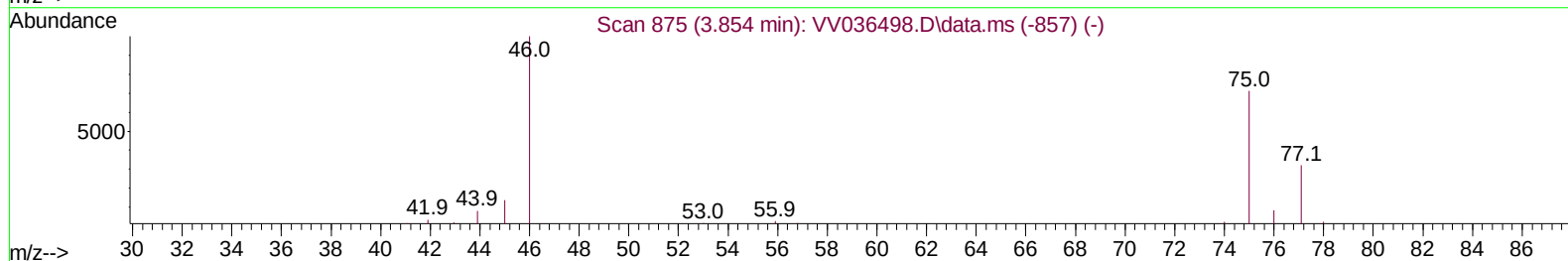
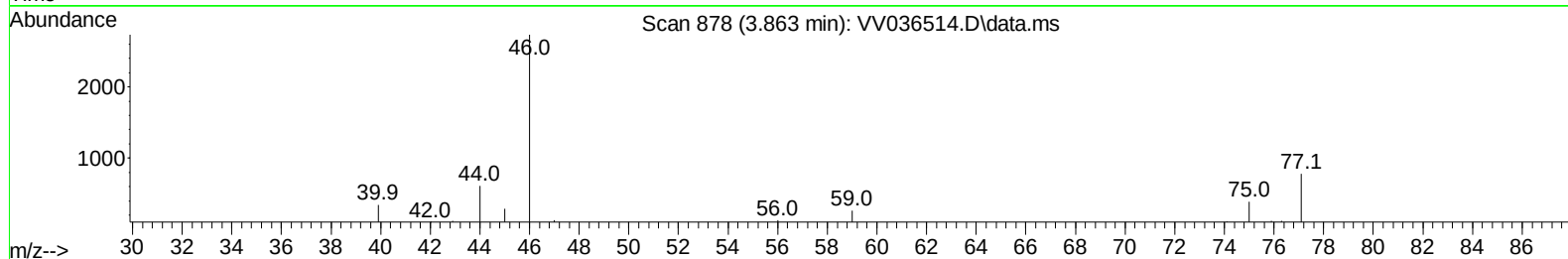
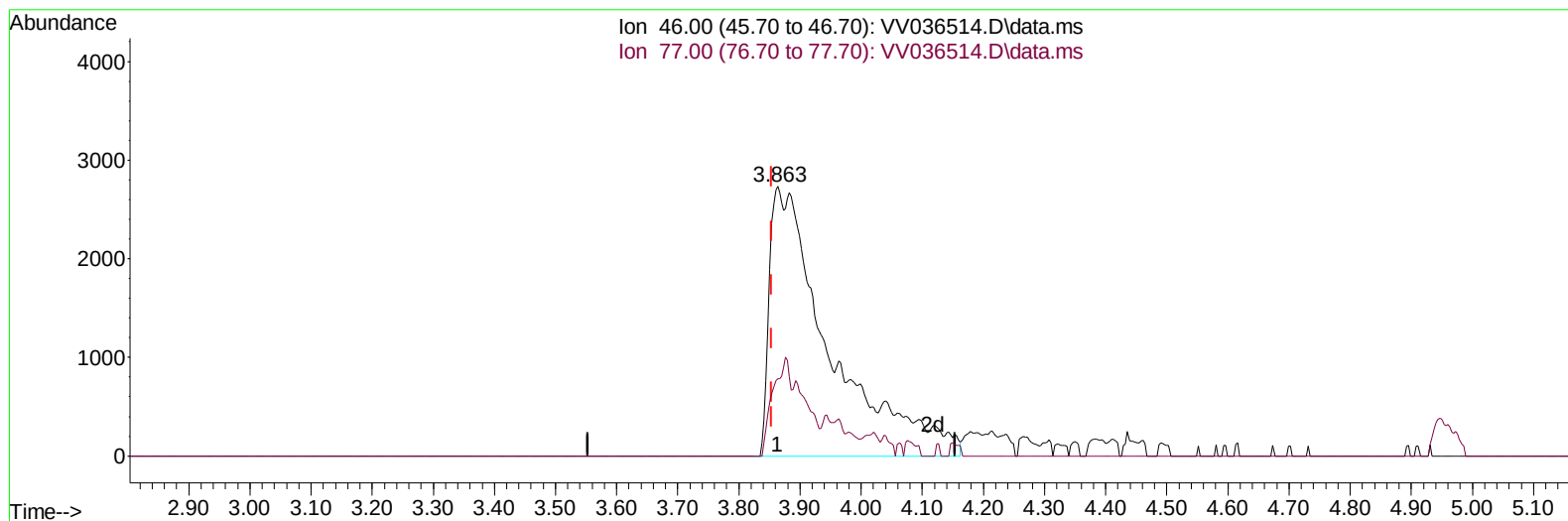
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TIC: VV036514.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.010) 15.82 ug/L m

response 18654

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	10.52
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	480844	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	401976	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	104263	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	113770	16.515	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	66.040%		
7) Chloroethane-d5	1.526	69	104204	17.301	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	69.200%		
11) 1,1-Dichloroethene-d2	2.050	65	58306	16.482	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	65.920%		
21) 2-Butanone-d5	3.863	46	18654m	15.821	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	31.640%		
24) Chloroform-d	4.243	84	212232	15.163	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	60.640%		
26) 1,2-Dichloroethane-d4	4.937	65	105376	15.180	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	60.720%#		
32) Benzene-d6	4.953	84	399379	19.915	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	79.680%		
36) 1,2-Dichloropropane-d6	5.985	67	117856	19.720	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	78.880%		
41) Toluene-d8	7.239	98	316293	17.094	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	68.360%		
43) trans-1,3-Dichloroprop...	7.555	79	32625	13.129	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	52.520%		
47) 2-Hexanone-d5	8.037	63	11063	16.666	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	33.340%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	72632	14.430	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	57.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152	61038	17.251	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	69.000%#		

Target Compounds Qvalue

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

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