

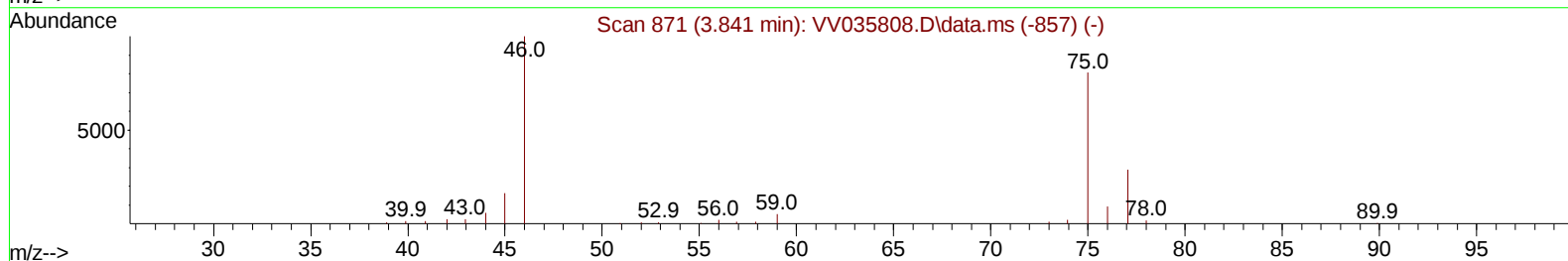
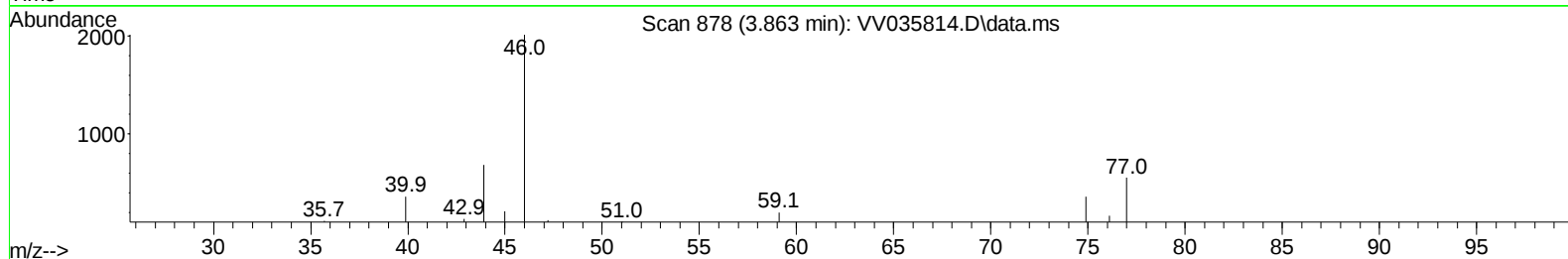
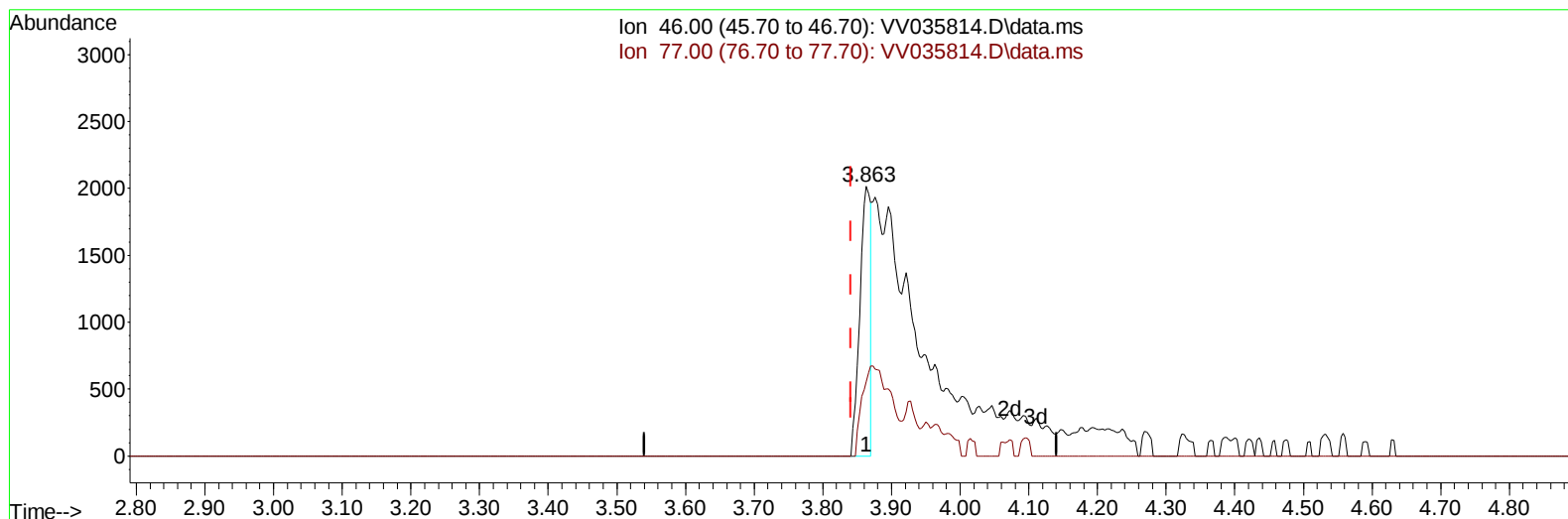
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035814.D
Acq On : 25 May 2024 22:12
Operator : SY/MD
Sample : P2586-05
Misc : 5.52g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D18

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Quant Time: May 27 05:32:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration



TIC: VV035814.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.022) 3.10 ug/L

response 2237

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	45.51#
0.00	0.00	0.00
0.00	0.00	0.00

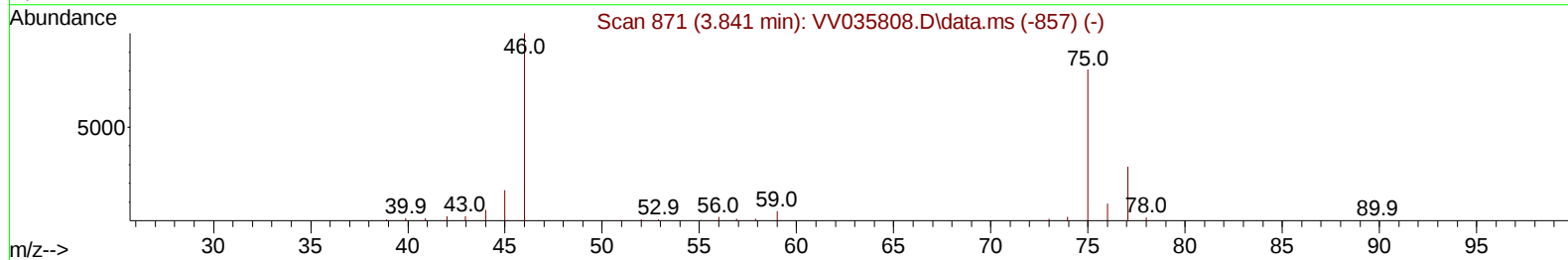
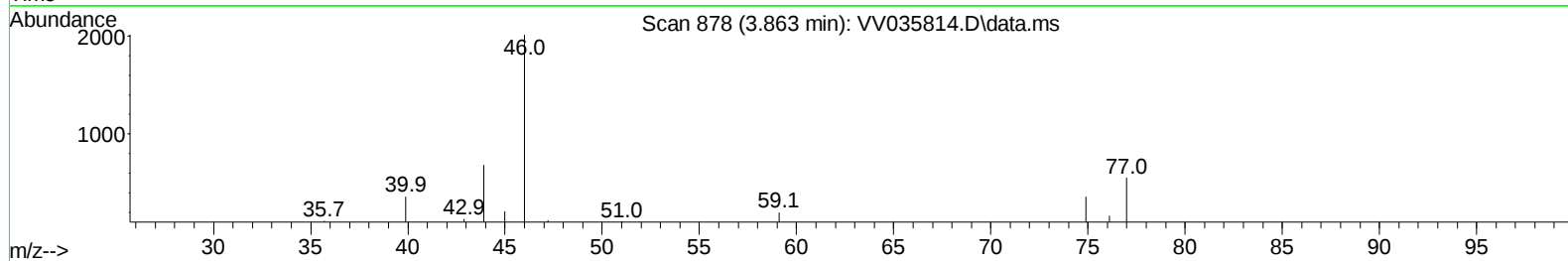
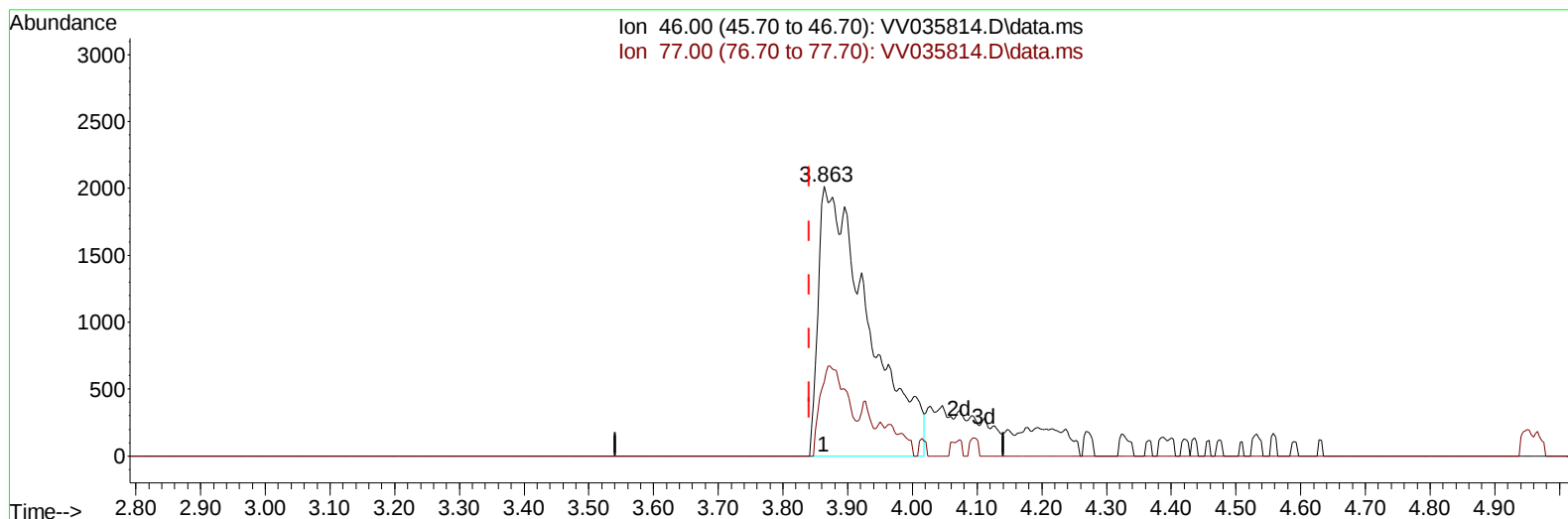
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TIC: VV035814.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.022) 14.94 ug/L m

response 10779

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	9.44
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	5.535	114	164486	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	136606	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	43190	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	64246	25.271	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	101.080%	
7) Chloroethane-d5	1.526	69	52383	25.540	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	102.160%	
11) 1,1-Dichloroethene-d2	2.053	65	23789	21.136	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	84.560%	
21) 2-Butanone-d5	3.863	46	10779m	14.940	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	29.880%	
24) Chloroform-d	4.249	84	106023	21.681	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	86.720%	
26) 1,2-Dichloroethane-d4	4.944	65	55982	23.157	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	92.640%	
32) Benzene-d6	4.960	84	175597	23.483	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	93.920%	
36) 1,2-Dichloropropane-d6	5.989	67	60440	26.191	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	104.760%	
41) Toluene-d8	7.246	98	120323	18.080	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	72.320%	
43) trans-1,3-Dichloroprop...	7.571	79	9146	9.267	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135	Recovery	=	37.080%	
47) 2-Hexanone-d5	8.079	63	1614	3.890	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135	Recovery	=	7.780%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	38307	17.227	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	68.920%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27857	18.585	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	74.360%#	

Target Compounds Qvalue

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

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