

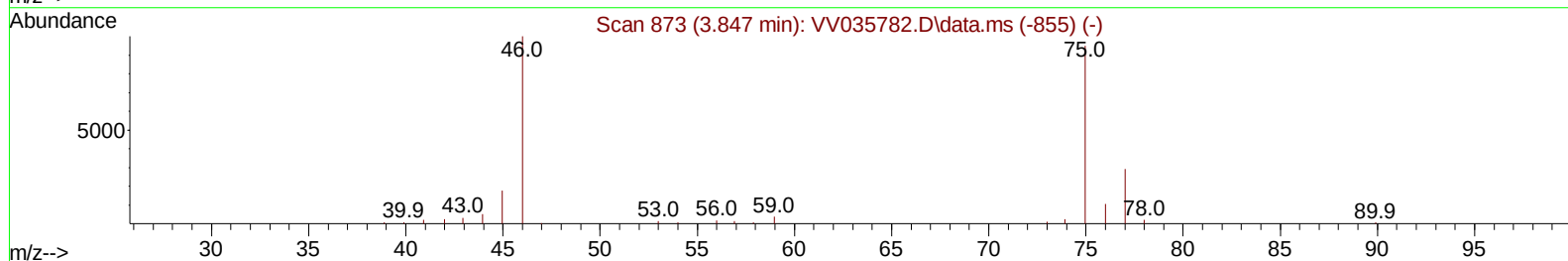
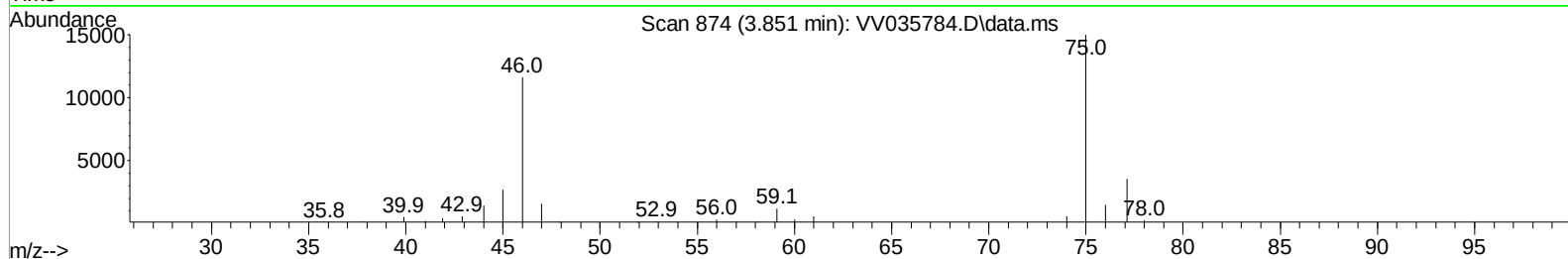
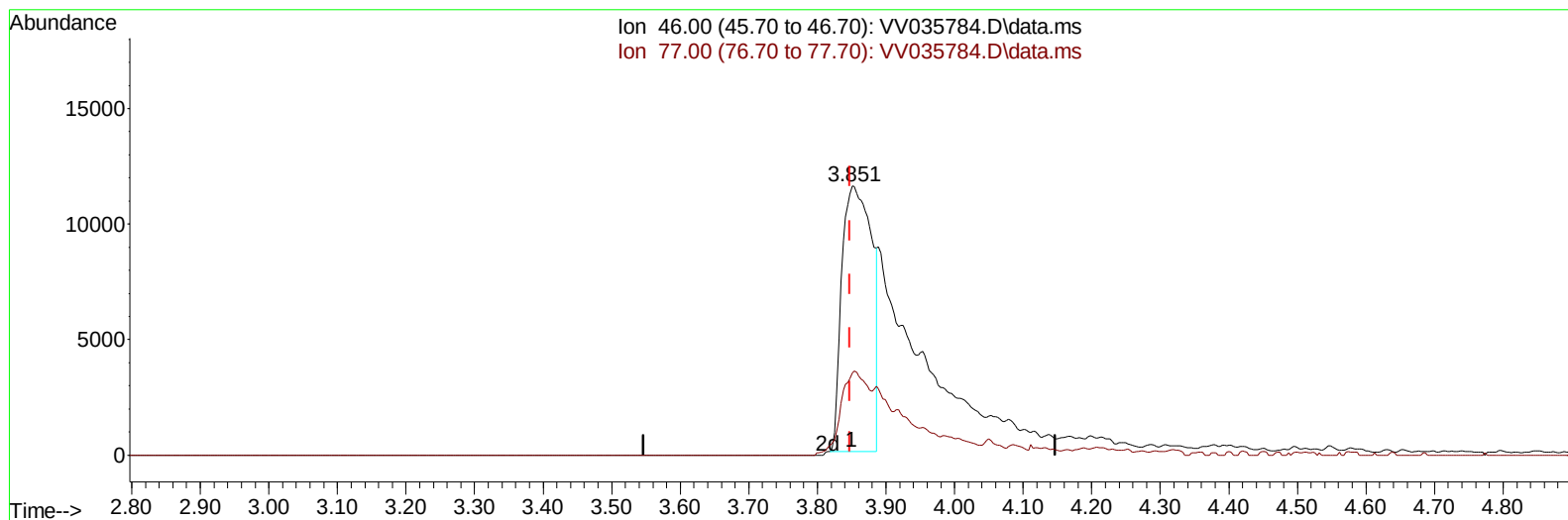
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035784.D
Acq On : 25 May 2024 10:22
Operator : SY/MD
Sample : P2547-23
Misc : 5.11g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

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

Quant Time: May 27 01:42:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 01:41:30 2024
Response via : Initial Calibration



TIC: VV035784.D\data.ms

(21) 2-Butanone-d5 (S)**3.851min (+ 0.003) 16.40 ug/L****response 34813**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	27.32#
0.00	0.00	0.00
0.00	0.00	0.00

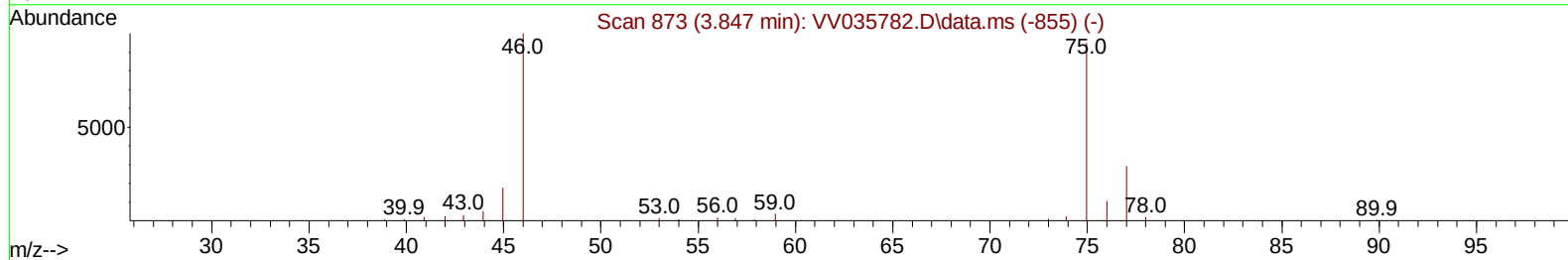
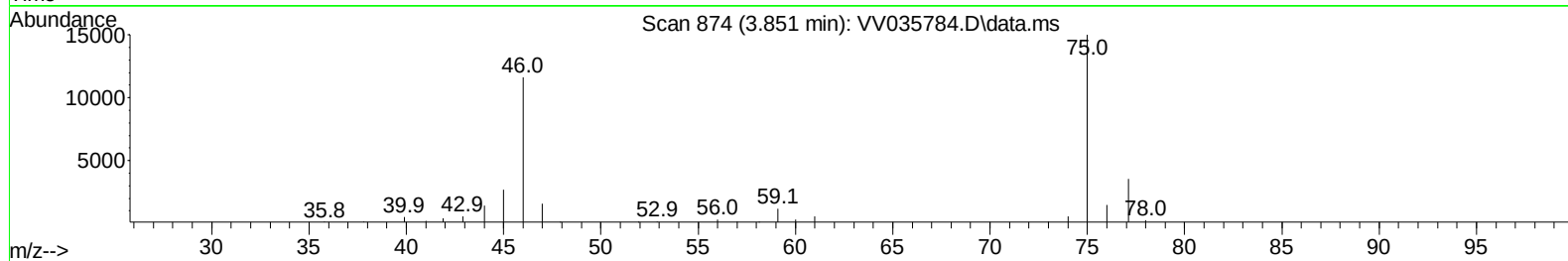
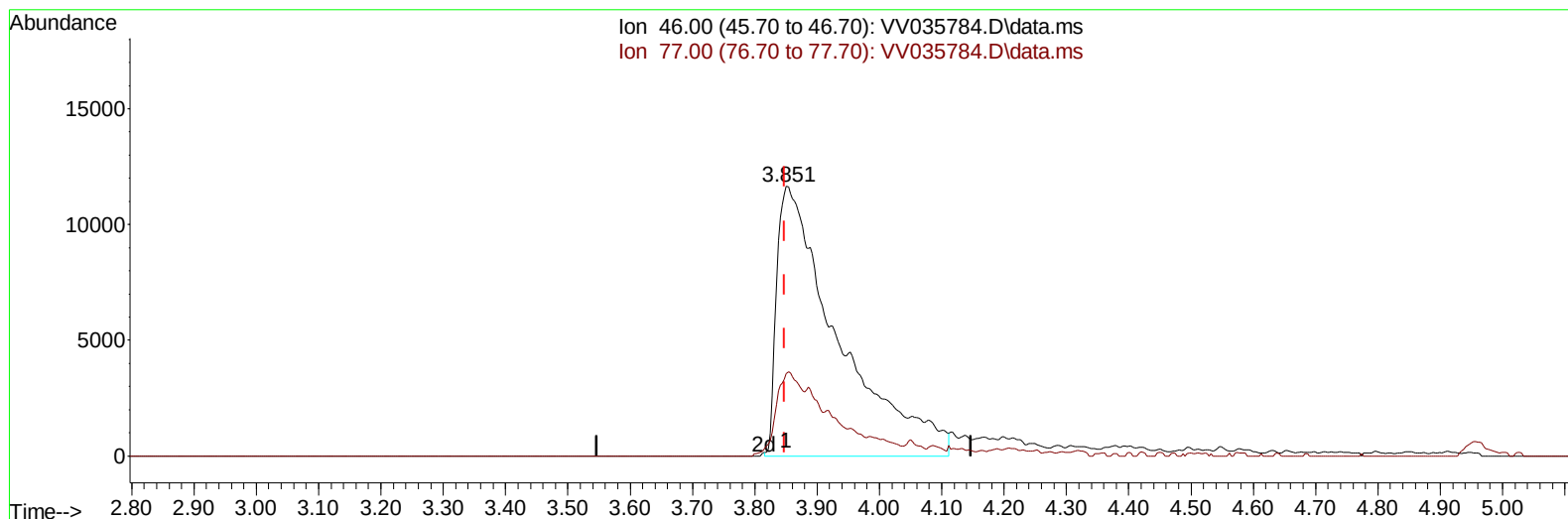
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TIC: VV035784.D\data.ms

(21) 2-Butanone-d5 (S)

3.851min (+ 0.003) 37.42 ug/L m

response 79433

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	11.97
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	5.532	114	483934	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	497430	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	224477	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	192121	25.685	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	102.760%	
7) Chloroethane-d5	1.529	69	152297	25.239	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	100.960%	
11) 1,1-Dichloroethene-d2	2.053	65	82315	24.858	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	99.440%	
21) 2-Butanone-d5	3.851	46	79433m	37.421	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	74.840%	
24) Chloroform-d	4.246	84	328083	22.804	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	91.200%	
26) 1,2-Dichloroethane-d4	4.941	65	172647	24.274	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	97.080%	
32) Benzene-d6	4.957	84	656166	24.098	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	96.400%	
36) 1,2-Dichloropropane-d6	5.986	67	205195	24.419	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	97.680%	
41) Toluene-d8	7.243	98	551653	22.764	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	91.040%	
43) trans-1,3-Dichloroprop...	7.555	79	79318	22.071	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	88.280%	
47) 2-Hexanone-d5	8.034	63	45720	30.258	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	60.520%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	154137	19.036	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	76.160%	
66) 1,2-Dichlorobenzene-d4	11.558	152	206438	26.499	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	106.000%	

Target Compounds Qvalue

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

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