

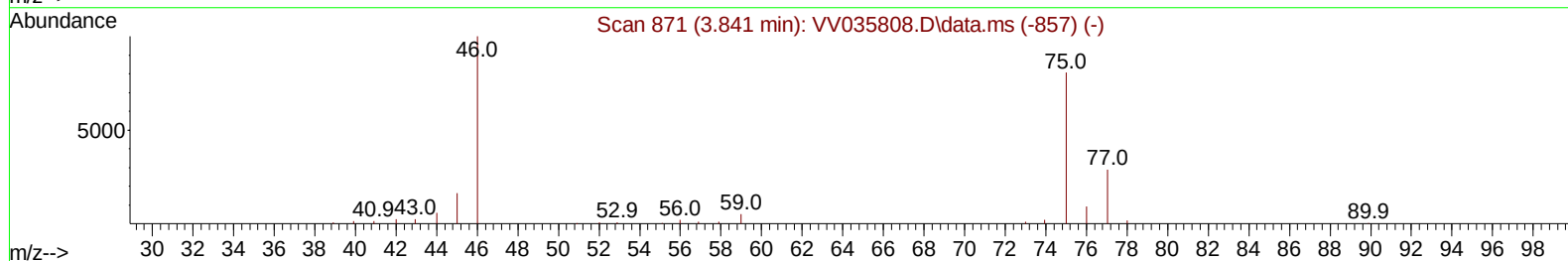
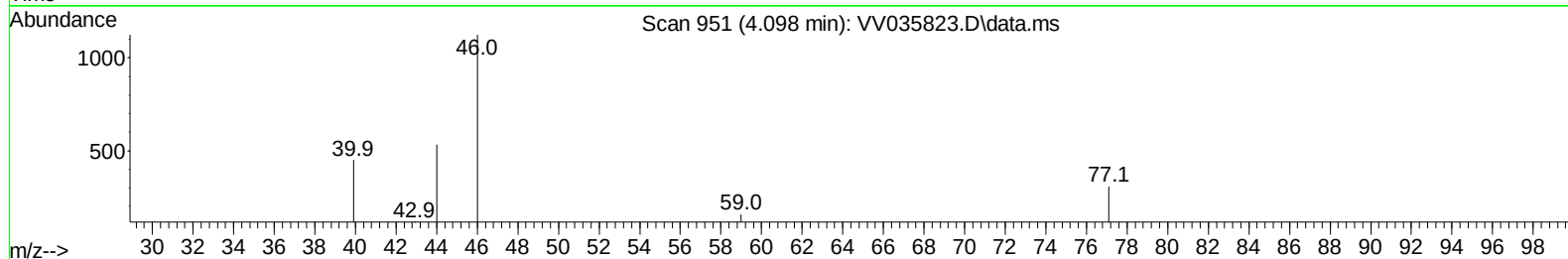
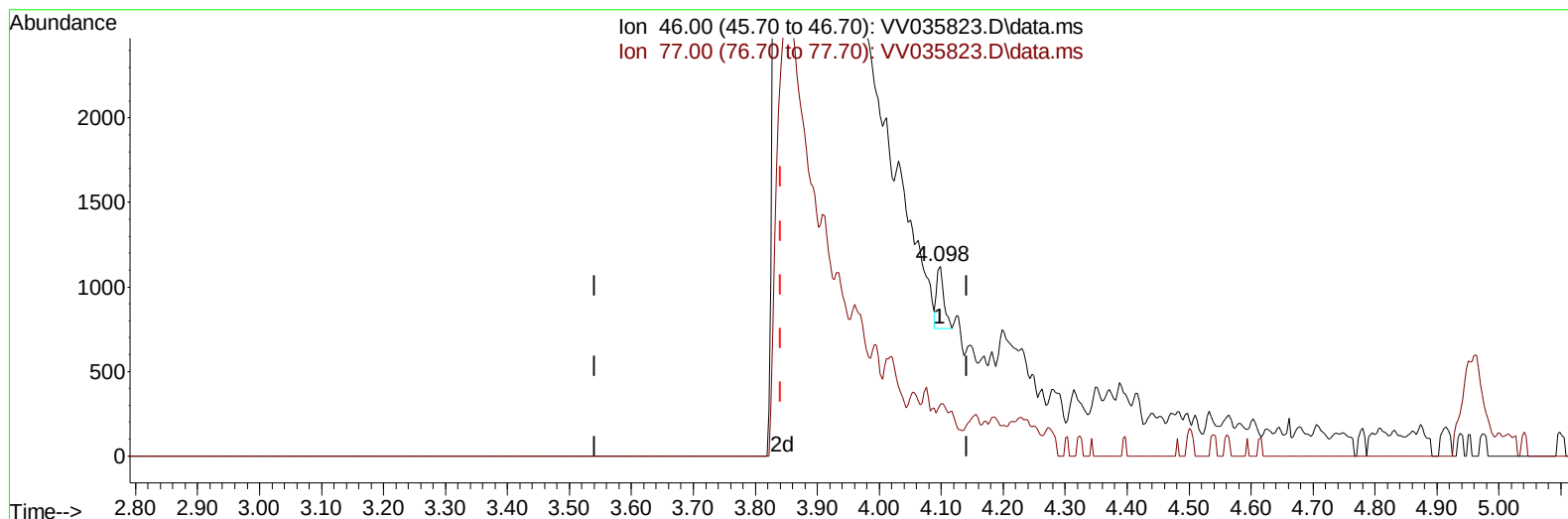
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035823.D
Acq On : 26 May 2024 01:39
Operator : SY/MD
Sample : P2586-17
Misc : 5.05g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C37

Manual IntegrationsAPPROVED

Quant Time: May 27 05:34:37 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

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



TIC: VV035823.D\data.ms

(21) 2-Butanone-d5 (S)

4.098min (+ 0.257) 0.10 ug/L

response 292

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	12.67
0.00	0.00	0.00
0.00	0.00	0.00

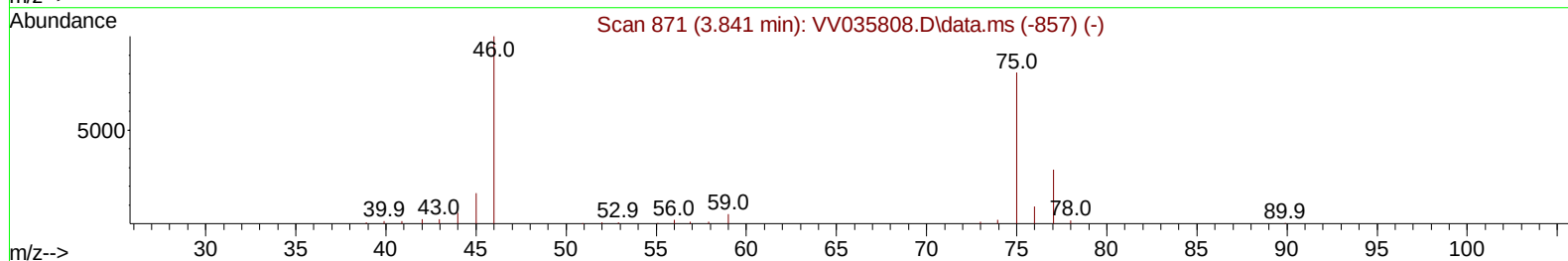
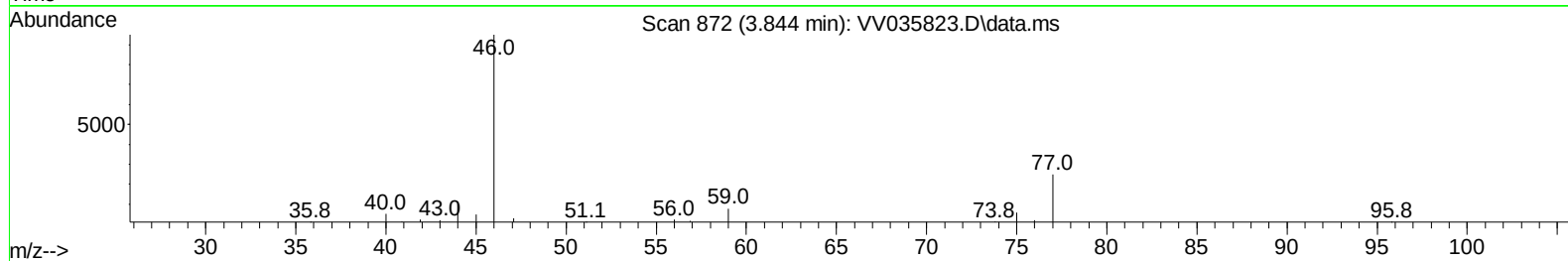
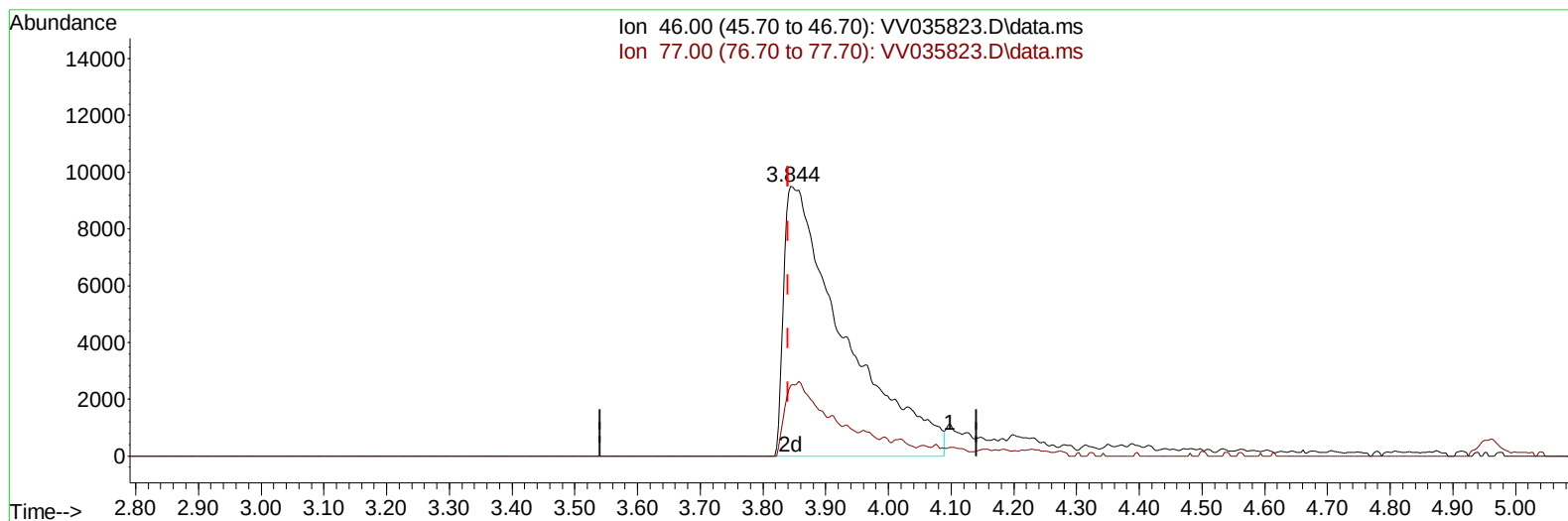
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TIC: VV035823.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.003) 22.09 ug/L m

response 63473

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	0.06#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	654963	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	683796	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	283985	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	186422	18.415	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.680%	
7) Chloroethane-d5	1.526	69	156582	19.173	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	76.680%	
11) 1,1-Dichloroethene-d2	2.050	65	79395	17.715	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	70.880%	
21) 2-Butanone-d5	3.844	46	63473m	22.094	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	44.180%	
24) Chloroform-d	4.243	84	365072	18.749	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	75.000%	
26) 1,2-Dichloroethane-d4	4.937	65	200419	20.820	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	83.280%	
32) Benzene-d6	4.953	84	681709	18.213	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	72.840%	
36) 1,2-Dichloropropane-d6	5.986	67	229577	19.874	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	79.480%	
41) Toluene-d8	7.240	98	559781	16.803	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	67.200%	
43) trans-1,3-Dichloroprop...	7.555	79	72701	14.716	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	58.880%	
47) 2-Hexanone-d5	8.034	63	33982	16.360	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	32.720%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	170554	15.322	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	61.280%	
66) 1,2-Dichlorobenzene-d4	11.558	152	198562	20.147	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	80.600%	

Target Compounds Qvalue

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

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