

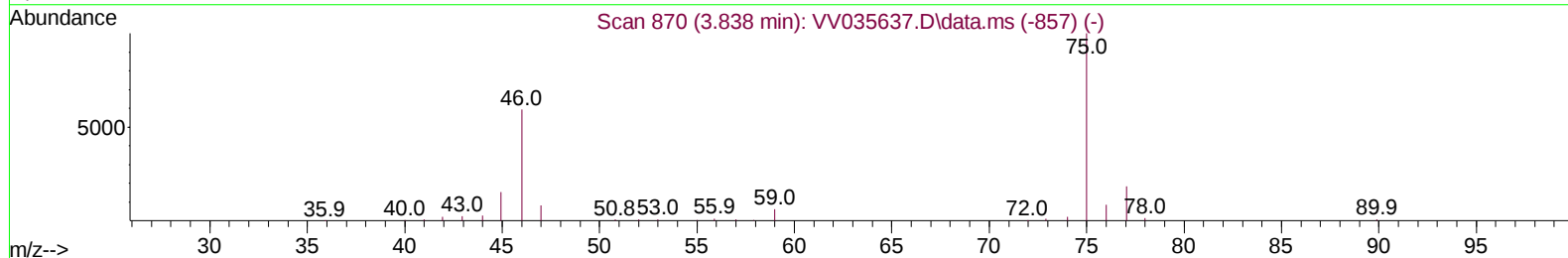
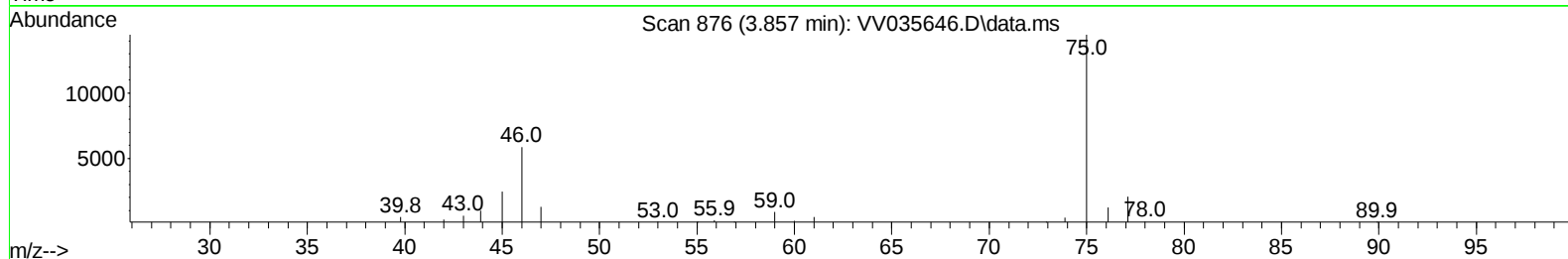
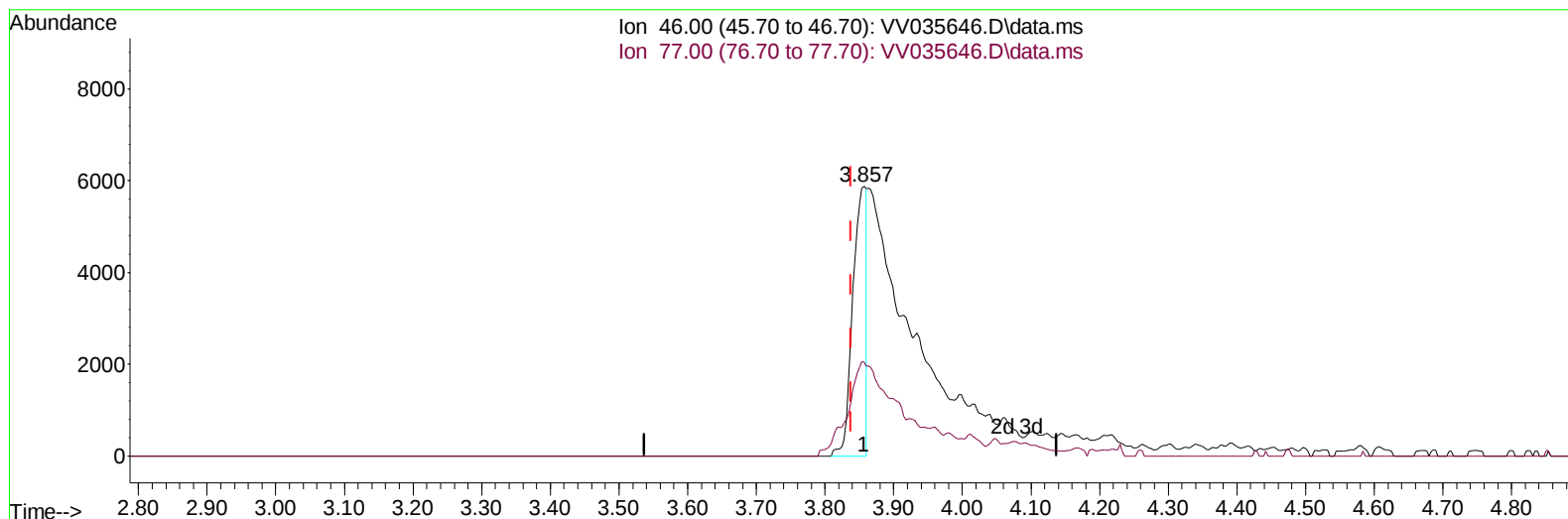
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035646.D
Acq On : 21 May 2024 18:21
Operator : SY/MD
Sample : P2547-06
Misc : 4.47g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5P9

Manual IntegrationsAPPROVED

Quant Time: May 22 02:38:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024



TIC: VV035646.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.019) 8.69 ug/L

response 8172

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	66.07#
0.00	0.00	0.00
0.00	0.00	0.00

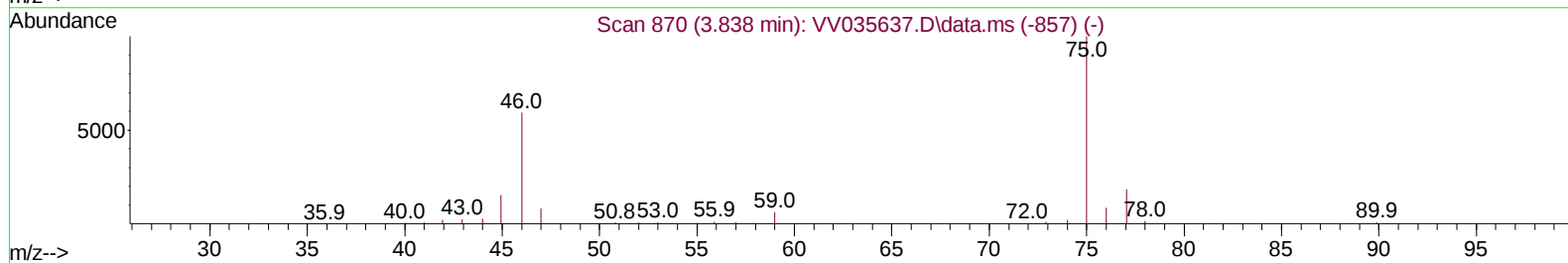
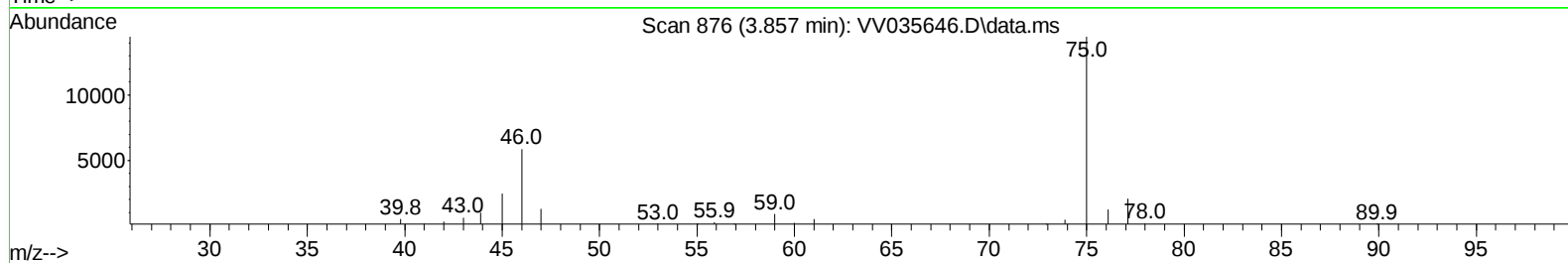
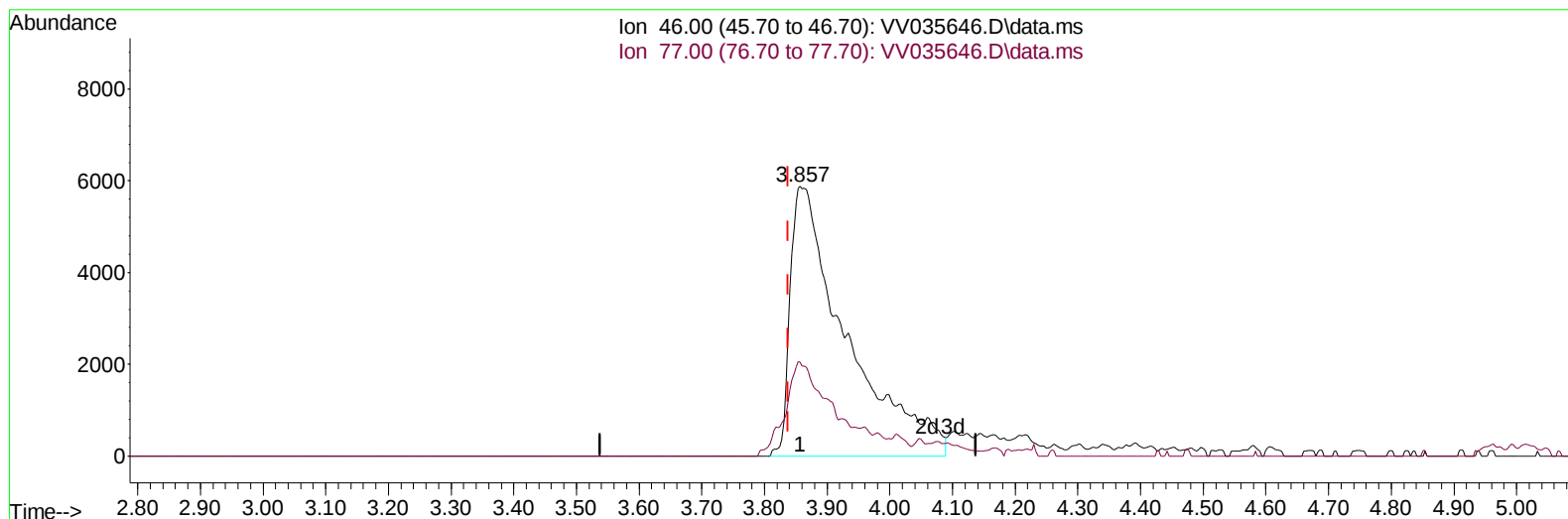
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TIC: VV035646.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.019) 38.69 ug/L m

response 36377

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	14.84
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.535	114		214332	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		147961	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		29267	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		85170	25.710	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	102.840%	
7) Chloroethane-d5	1.526	69		79516	29.753	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	119.000%	
11) 1,1-Dichloroethene-d2	2.053	65		37525	25.586	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	102.360%	
21) 2-Butanone-d5	3.857	46		36377m	38.693	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery	=	77.380%	
24) Chloroform-d	4.246	84		180839	28.380	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	113.520%	
26) 1,2-Dichloroethane-d4	4.940	65		95367	30.275	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	121.080%	
32) Benzene-d6	4.957	84		292131	36.068	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	144.280%#	
36) 1,2-Dichloropropane-d6	5.989	67		107582	43.041	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	172.160%#	
41) Toluene-d8	7.243	98		184550	25.602	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	102.400%	
43) trans-1,3-Dichloroprop...	7.561	79		26704	24.981	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	99.920%	
47) 2-Hexanone-d5	8.040	63		16560	36.845	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	73.680%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		74839	31.072	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	124.280%#	
66) 1,2-Dichlorobenzene-d4	11.564	152		26251	25.845	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	103.400%	
Target Compounds							
16) Methylene chloride	2.442	84		44735	9.051	ug/L	Qvalue 97

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

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