

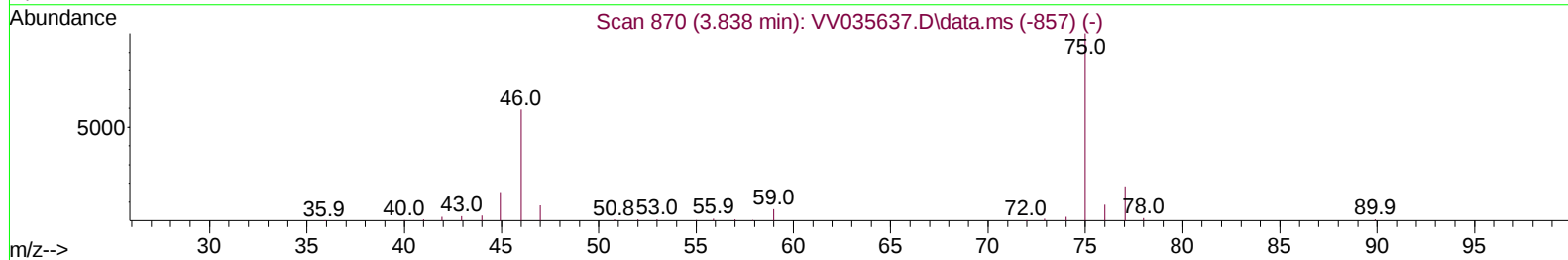
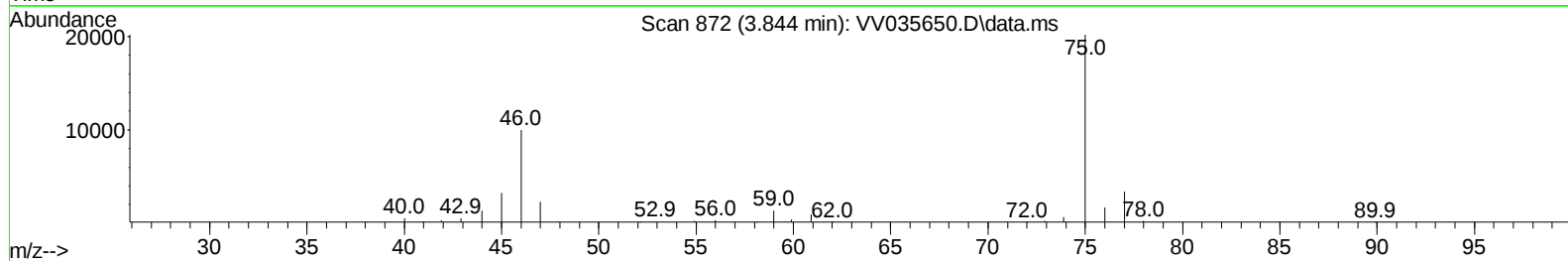
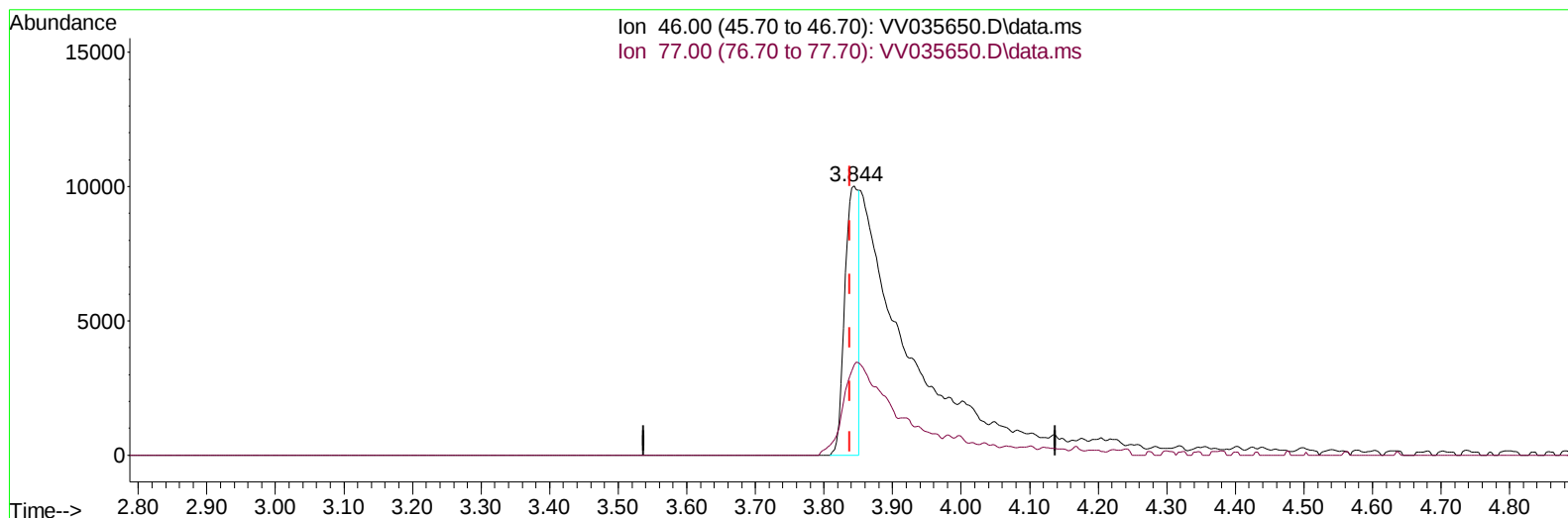
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035650.D
Acq On : 21 May 2024 19:53
Operator : SY/MD
Sample : P2547-10
Misc : 5.37g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5Q3

Manual IntegrationsAPPROVED

Quant Time: May 22 02:39:09 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: VV035650.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.006) 12.82 ug/L

response 14222

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	96.72#
0.00	0.00	0.00
0.00	0.00	0.00

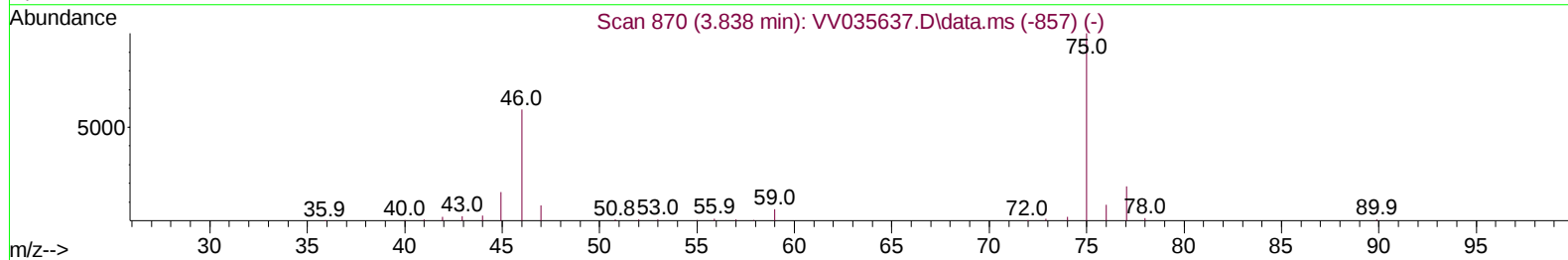
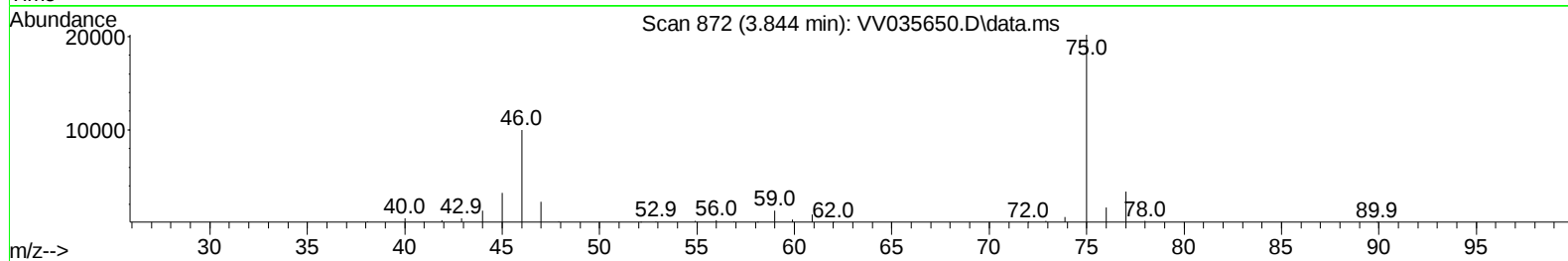
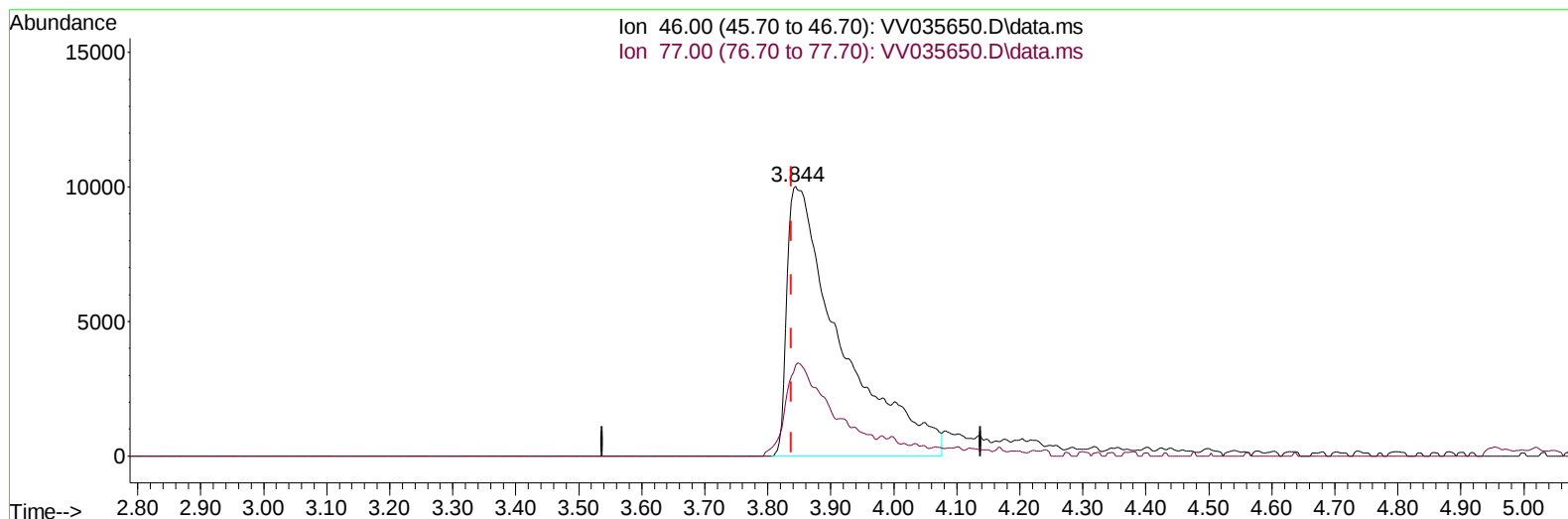
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TIC: VV035650.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.006) 53.62 ug/L m

response 59486

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	23.12#
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		252928	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		226329	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		67542	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		102242	26.153	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	104.600%	
7) Chloroethane-d5	1.529	69		92352	29.283	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	117.120%	
11) 1,1-Dichloroethene-d2	2.053	65		46452	26.840	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	107.360%	
21) 2-Butanone-d5	3.844	46		59486m	53.619	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	107.240%	
24) Chloroform-d	4.246	84		233669	31.075	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	124.320%	
26) 1,2-Dichloroethane-d4	4.941	65		123642	33.261	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	133.040%#	
32) Benzene-d6	4.957	84		393957	31.798	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	127.200%	
36) 1,2-Dichloropropane-d6	5.989	67		142354	37.233	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	148.920%#	
41) Toluene-d8	7.243	98		280266	25.418	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	101.680%	
43) trans-1,3-Dichloroprop...	7.558	79		42759	26.150	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	104.600%	
47) 2-Hexanone-d5	8.034	63		31370	45.629	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	91.260%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		112856	30.632	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	122.520%#	
66) 1,2-Dichlorobenzene-d4	11.561	152		68237	29.111	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	116.440%	
Target Compounds							
16) Methylene chloride	2.442	84		51144	8.769	ug/L	Qvalue 97

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

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