

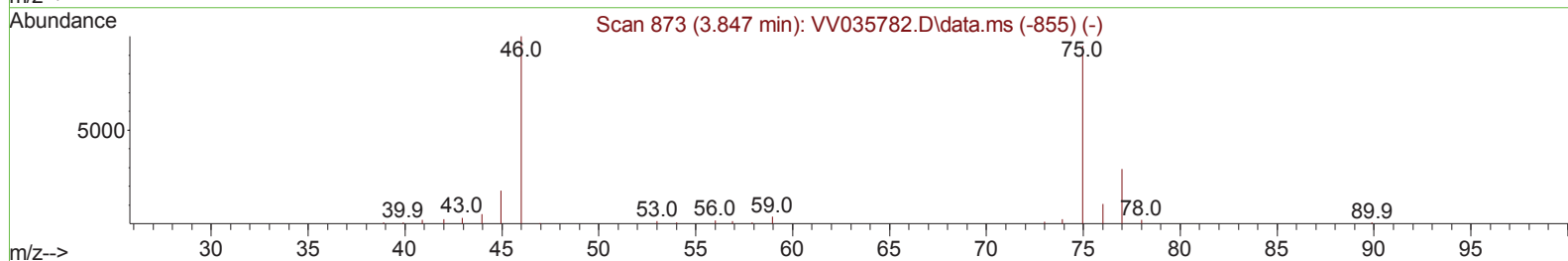
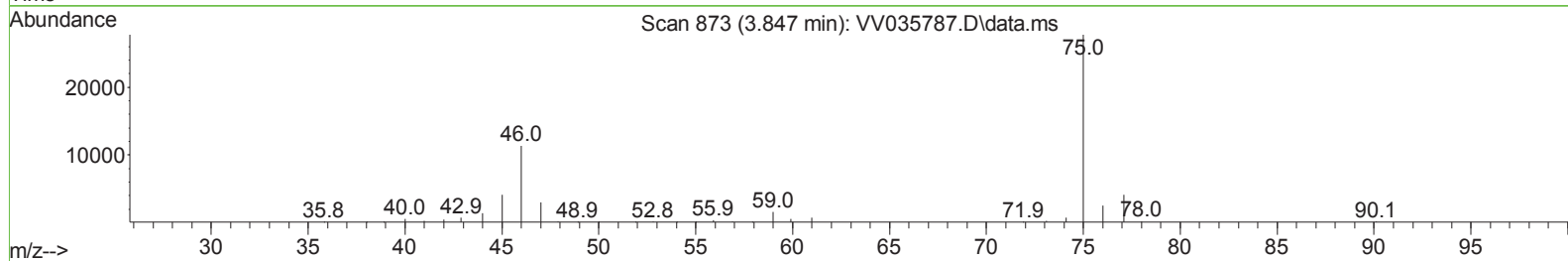
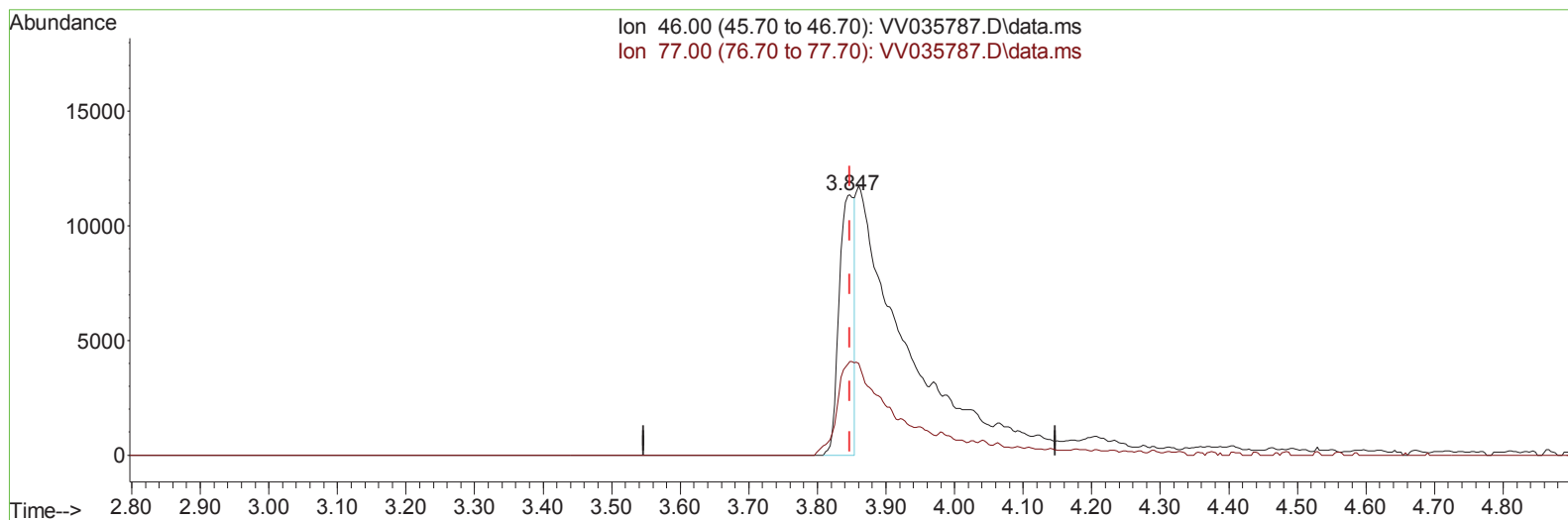
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035787.D
Acq On : 25 May 2024 11:30
Operator : SY/MD
Sample : P2577-06RE
Misc : 6.14g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBN4RE

Manual IntegrationsAPPROVED

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

Quant Time: May 27 01:43:02 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: VV035787.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.000) 8.46 ug/L

response 17439

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	40.62#
0.00	0.00	0.00
0.00	0.00	0.00

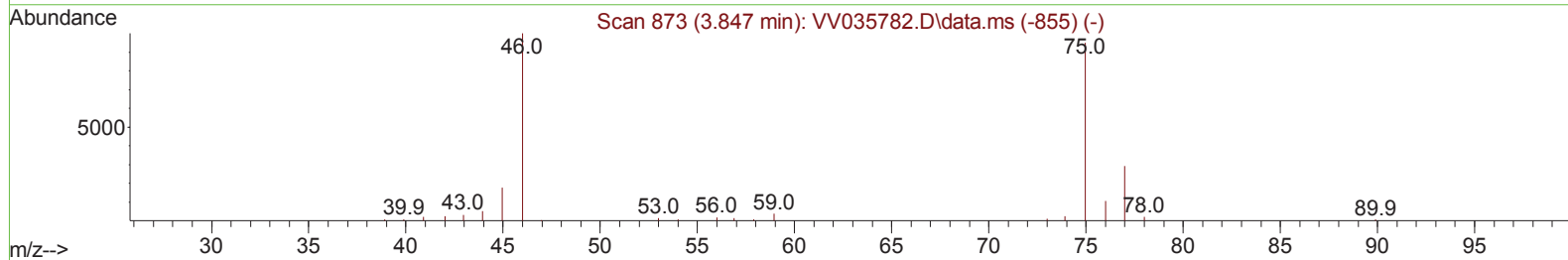
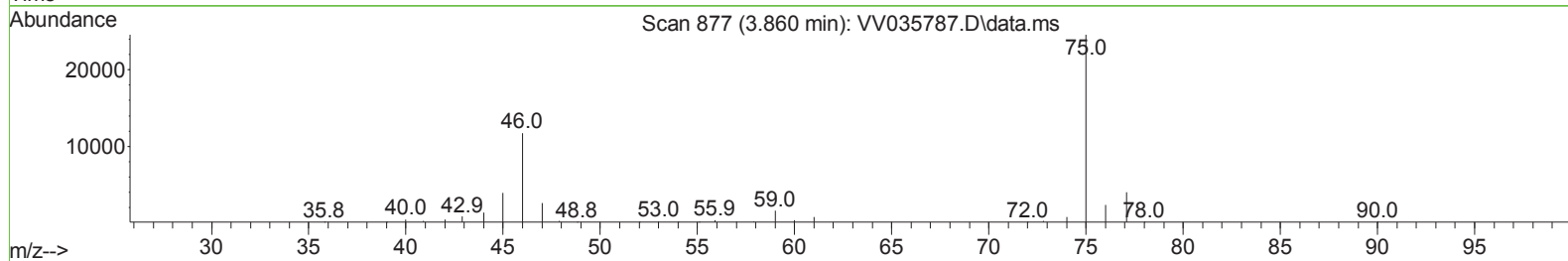
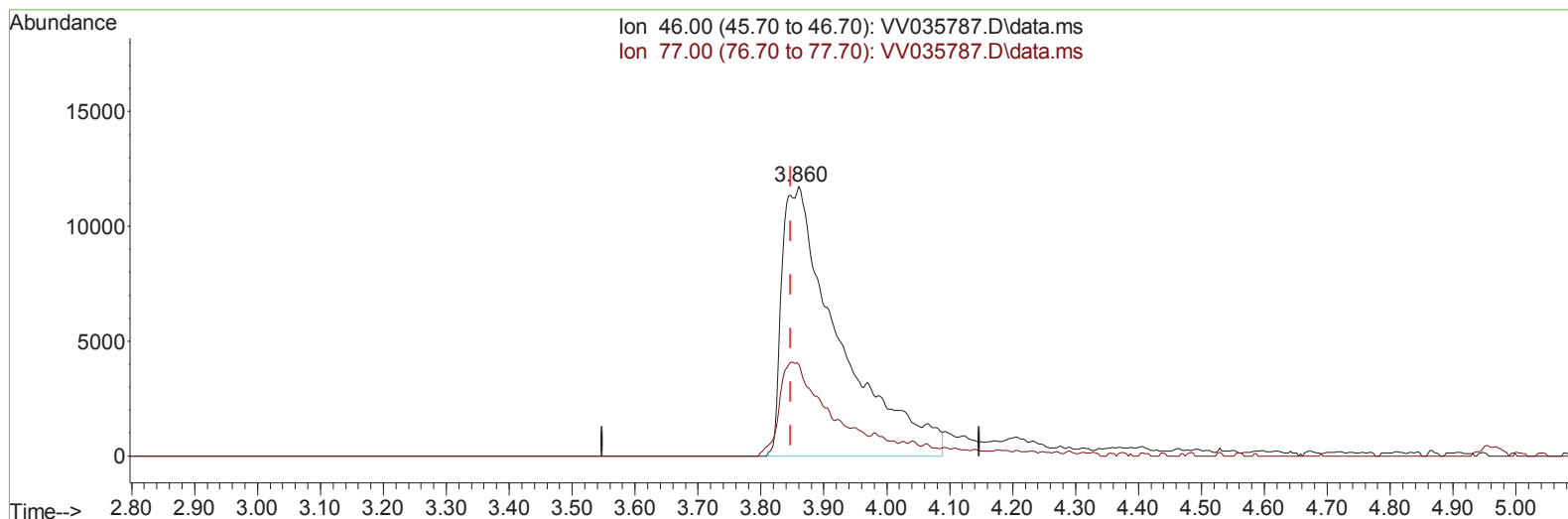
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TIC: VV035787.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.013) 36.10 ug/L m

response 74410

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	9.52
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	469908	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	423180	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131755	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	155217	21.371	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	85.480%	
7) Chloroethane-d5	1.529	69	124004	21.164	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	84.640%	
11) 1,1-Dichloroethene-d2	2.053	65	63573	19.771	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	79.080%	
21) 2-Butanone-d5	3.860	46	74410m	36.101	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	72.200%	
24) Chloroform-d	4.246	84	263392	18.854	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	75.400%	
26) 1,2-Dichloroethane-d4	4.941	65	148561	21.511	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	86.040%	
32) Benzene-d6	4.957	84	503843	21.750	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	87.000%	
36) 1,2-Dichloropropane-d6	5.989	67	166922	23.350	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	93.400%	
41) Toluene-d8	7.243	98	385278	18.688	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	74.760%	
43) trans-1,3-Dichloroprop...	7.555	79	58629	19.176	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	76.720%	
47) 2-Hexanone-d5	8.037	63	38016	29.574	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	59.140%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	131988	19.160	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	76.640%	
66) 1,2-Dichlorobenzene-d4	11.561	152	97410	21.303	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	85.200%	

Target Compounds Qvalue

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

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