

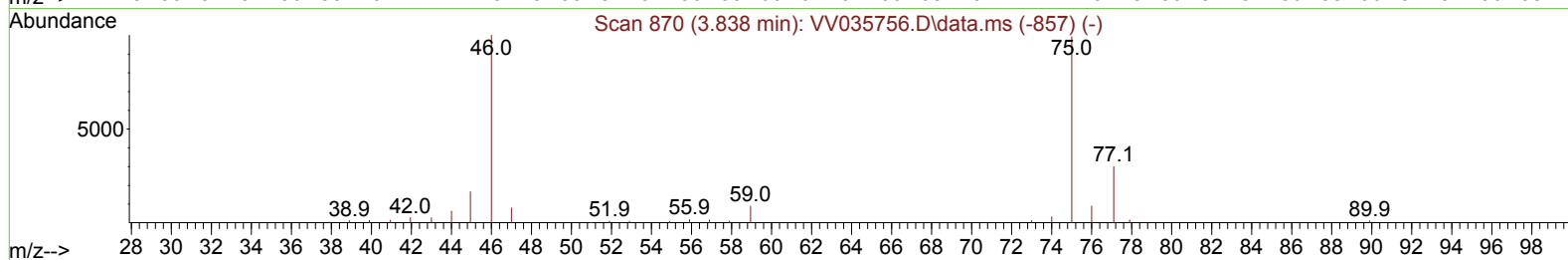
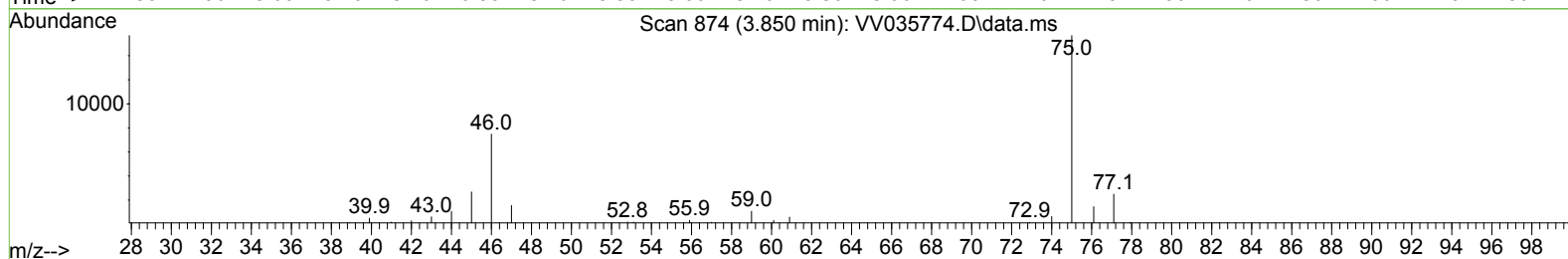
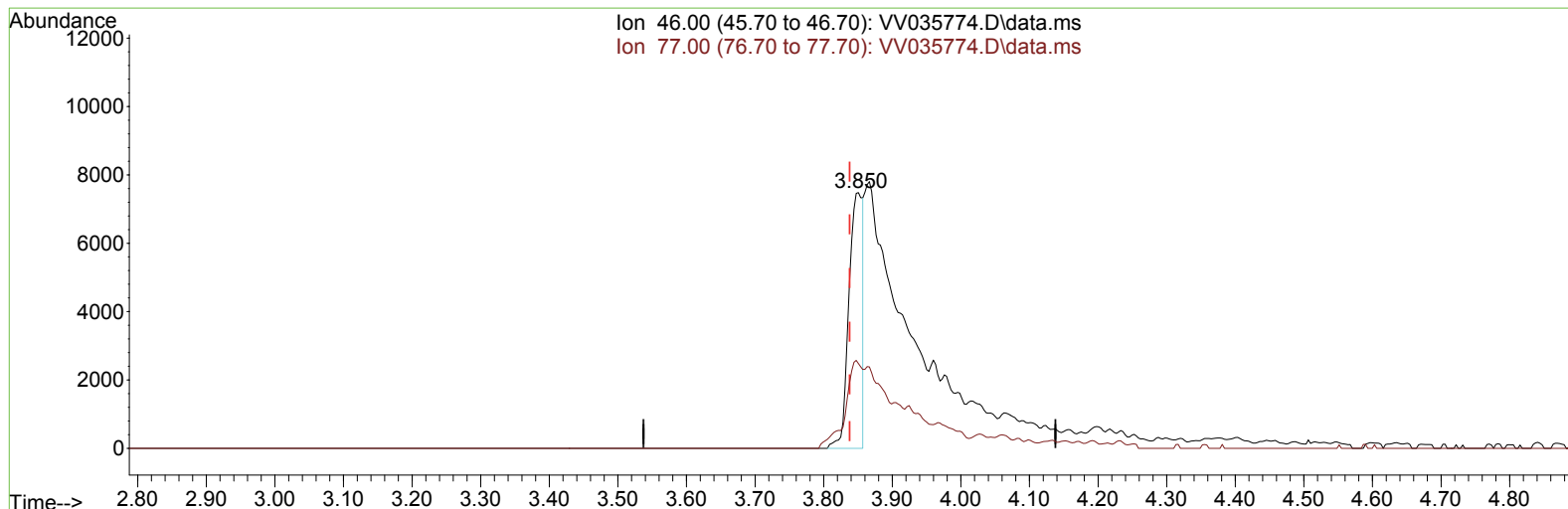
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035774.D
Acq On : 25 May 2024 01:42
Operator : SY/MD
Sample : P2570-15RE
Misc : 5.53g/10.0mL/MSVOA_V/SOIL/VIAL B
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BH5R1RE

Manual IntegrationsAPPROVED

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

Quant Time: May 25 02:50:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration



TIC: VV035774.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.013) 4.95 ug/L

response 10566

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	26.09#
0.00	0.00	0.00
0.00	0.00	0.00

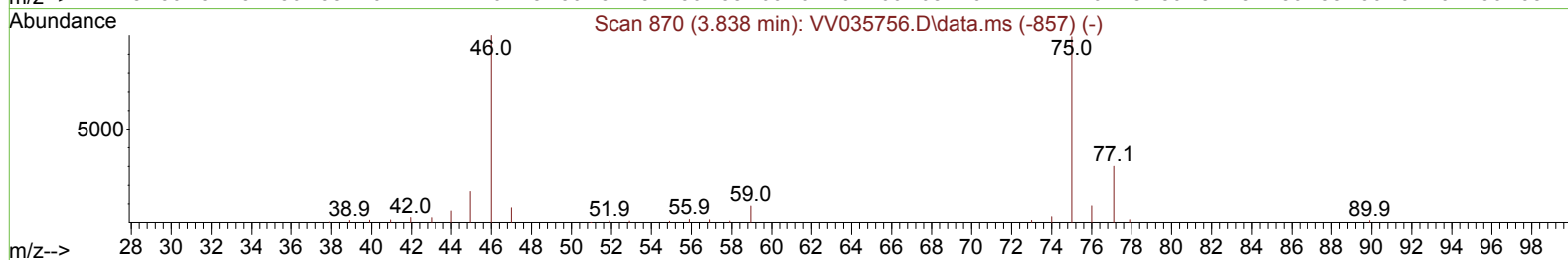
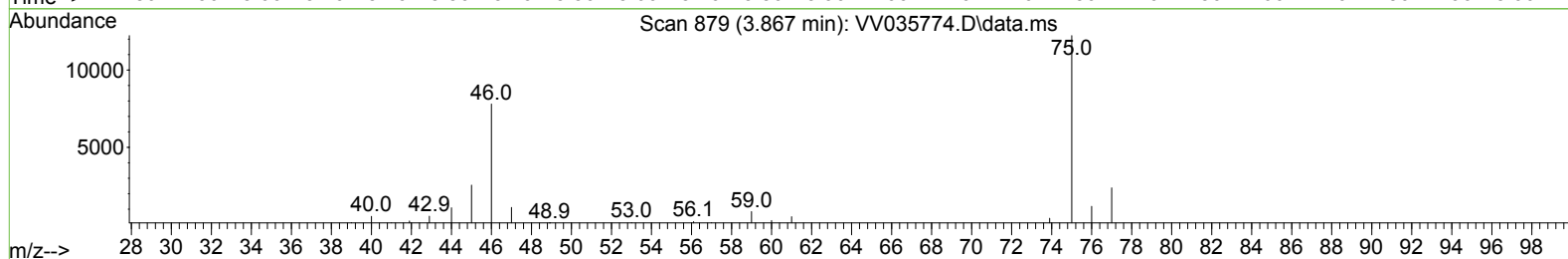
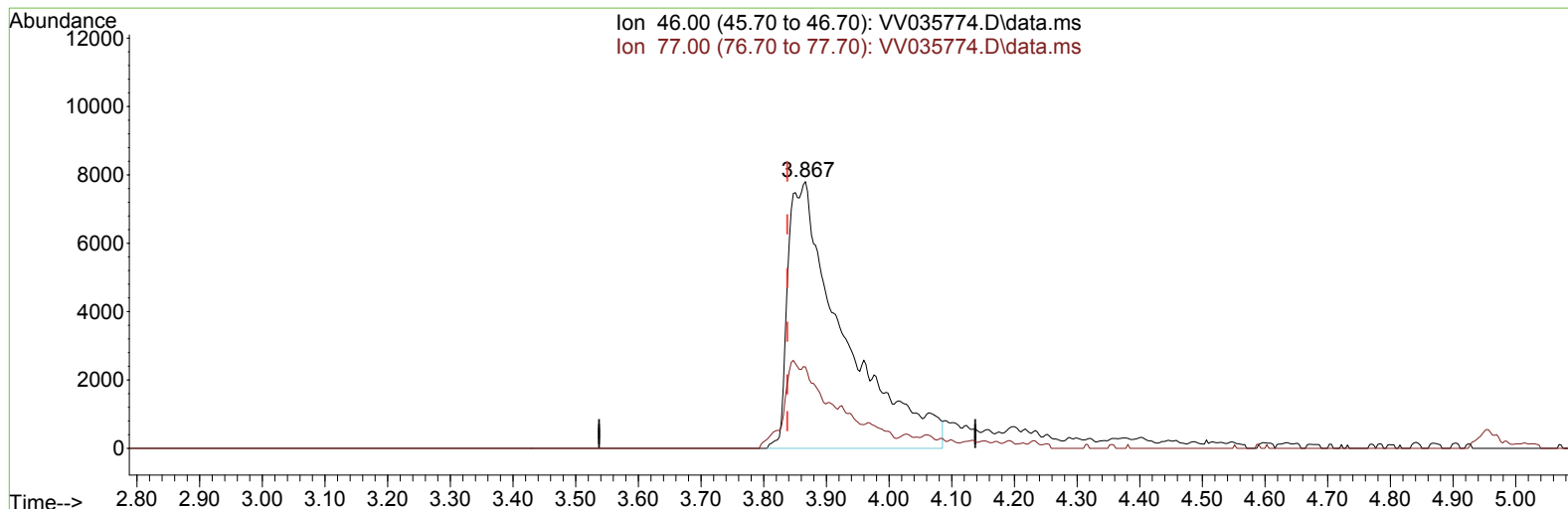
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(21) 2-Butanone-d5 (S)

3.867min (+ 0.029) 22.55 ug/L m

response 48174

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	5.72#
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	487102	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	428163	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	132123	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	174103	23.125	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	92.520%	
7) Chloroethane-d5	1.526	69	144148	23.733	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	94.920%	
11) 1,1-Dichloroethene-d2	2.050	65	72743	21.825	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	87.280%	
21) 2-Butanone-d5	3.867	46	48174m	22.547	ug/L	0.03
Spiked Amount	50.000	Range 20 - 135	Recovery	=	45.100%	
24) Chloroform-d	4.243	84	312142	21.555	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	86.200%	
26) 1,2-Dichloroethane-d4	4.940	65	165673	23.142	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	92.560%	
32) Benzene-d6	4.957	84	570101	24.324	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	97.280%	
36) 1,2-Dichloropropane-d6	5.985	67	187978	25.989	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	103.960%	
41) Toluene-d8	7.243	98	421642	20.214	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	80.840%	
43) trans-1,3-Dichloroprop...	7.555	79	53876	17.417	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery	=	69.680%	
47) 2-Hexanone-d5	8.037	63	23931	18.400	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery	=	36.800%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	136011	19.514	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	78.040%	
66) 1,2-Dichlorobenzene-d4	11.561	152	101906	22.225	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	88.880%	
Target Compounds						
					Qvalue	
16) Methylene chloride	2.442	84	54811	4.880	ug/L	97

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

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