

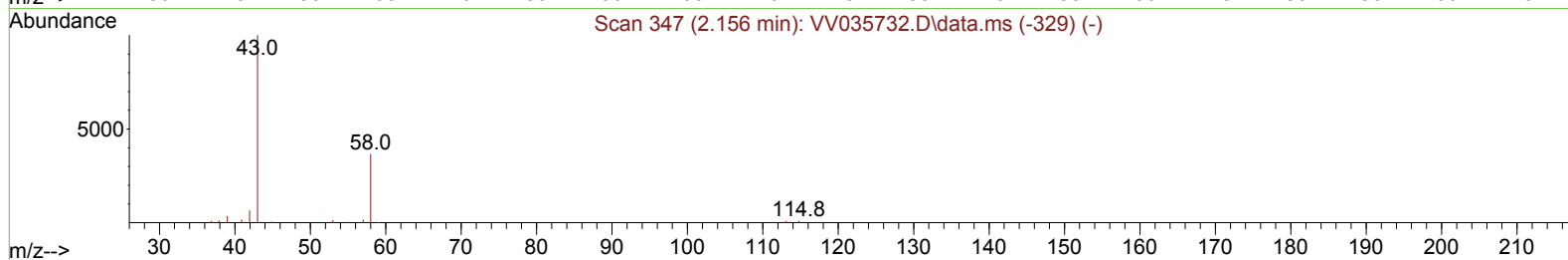
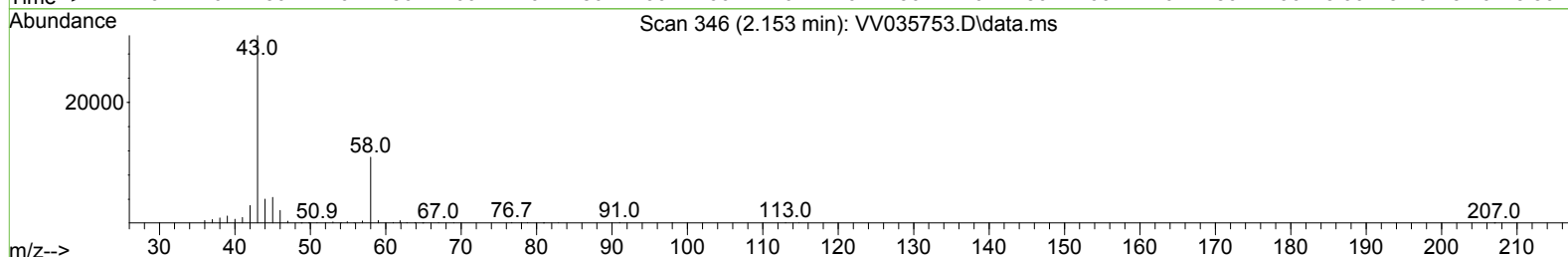
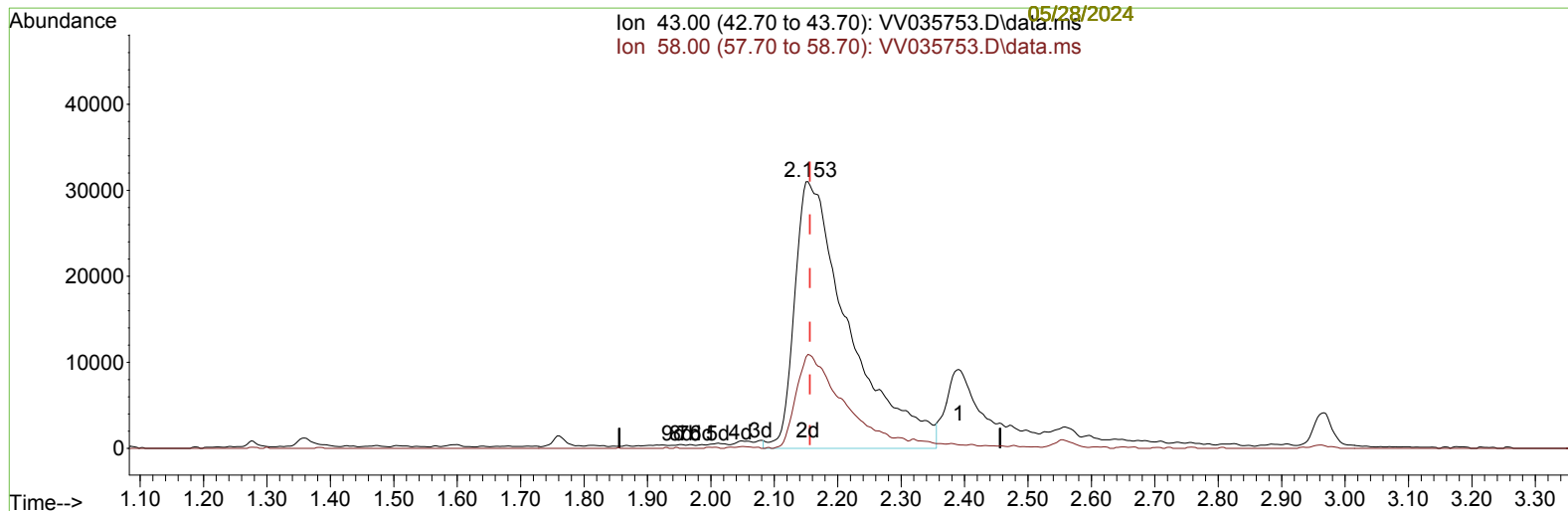
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035753.D
Acq On : 24 May 2024 17:40
Operator : SY/MD
Sample : P2577-10
Misc : 2.35g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBN8

Manual IntegrationsAPPROVED

Quant Time: May 24 23:49:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 23:42:56 2024
Response via : Initial Calibration

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



TIC: VV035753.D\data.ms

(13) Acetone (T)

2.153min (-0.003) 138.22 ug/L m

response 184858

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	0.07
0.00	0.00	0.00
0.00	0.00	0.00

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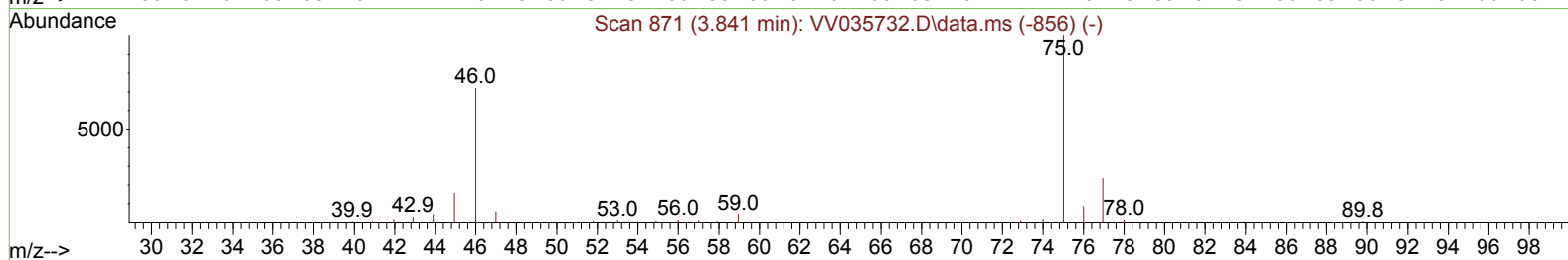
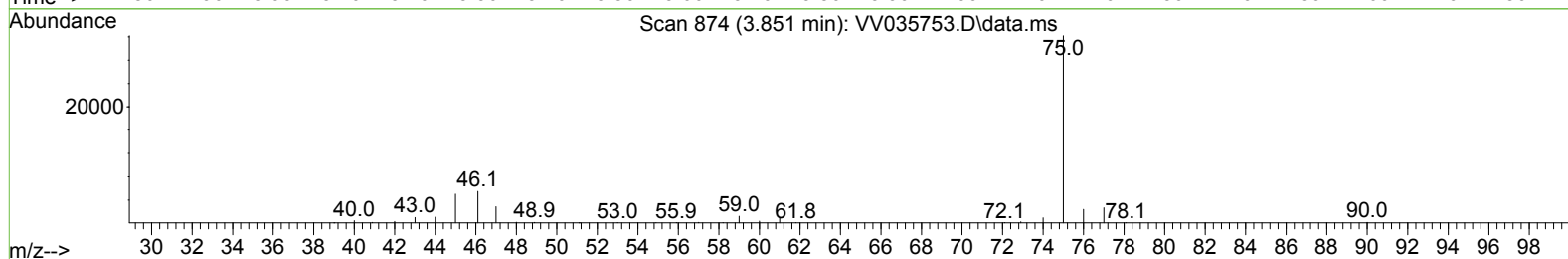
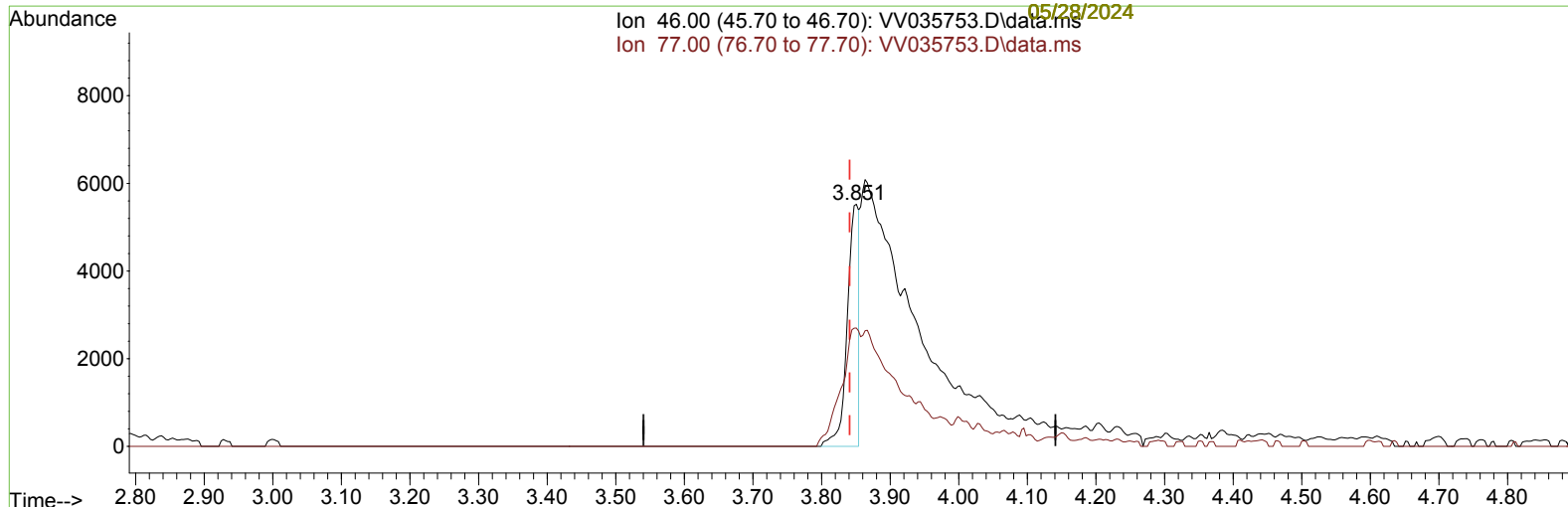
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(21) 2-Butanone-d5 (S)

3.851min (+ 0.010) 7.15 ug/L

response 6531

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	81.04#
0.00	0.00	0.00
0.00	0.00	0.00

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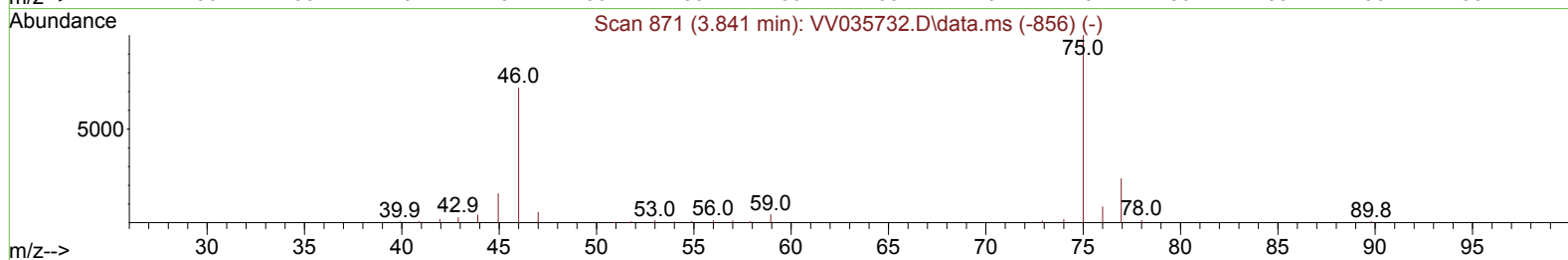
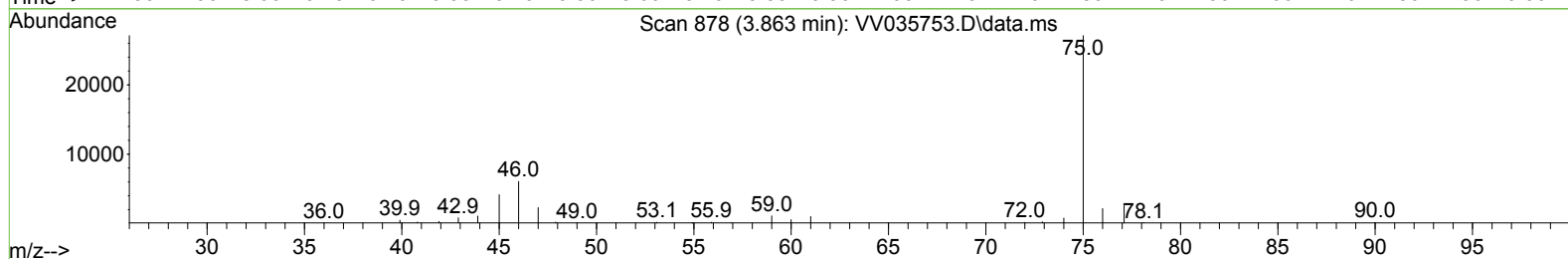
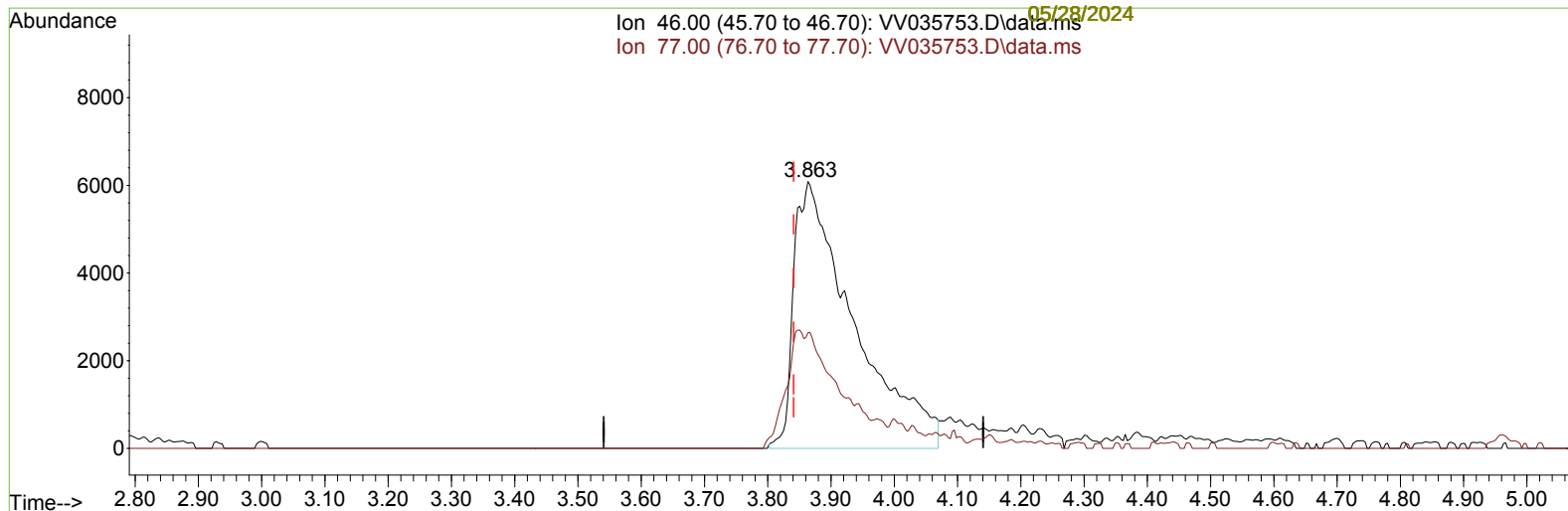
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TIC: VV035753.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.023) 43.89 ug/L m

response 40097

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	13.20
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	5.535	114	208296	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	111841	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	21482	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	136840	42.504	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 170.000%#	
7) Chloroethane-d5	1.529	69	104175	40.110	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 160.440%#	
11) 1,1-Dichloroethene-d2	2.053	65	49929	35.030	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 140.120%#	
21) 2-Butanone-d5	3.863	46	40097m	43.886	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 87.780%	
24) Chloroform-d	4.249	84	166709	26.921	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 107.680%	
26) 1,2-Dichloroethane-d4	4.944	65	98873	32.297	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 129.200%	
32) Benzene-d6	4.960	84	292095	47.711	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 190.840%#	
36) 1,2-Dichloropropane-d6	5.989	67	93730	49.610	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 198.440%#	
41) Toluene-d8	7.246	98	158621	29.112	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 116.440%	
43) trans-1,3-Dichloroprop...	7.564	79	20947	25.924	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	= 103.680%	
47) 2-Hexanone-d5	8.047	63	8489	24.987	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	= 49.980%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	42407	23.293	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 93.160%	
66) 1,2-Dichlorobenzene-d4	11.564	152	15679	21.031	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 84.120%	
Target Compounds						
13) Acetone	2.153	43	184858m	138.217	ug/L	
15) Methyl Acetate	2.391	43	16437	8.112	ug/L #	81
16) Methylene chloride	2.442	84	26675	5.553	ug/L	96

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

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