

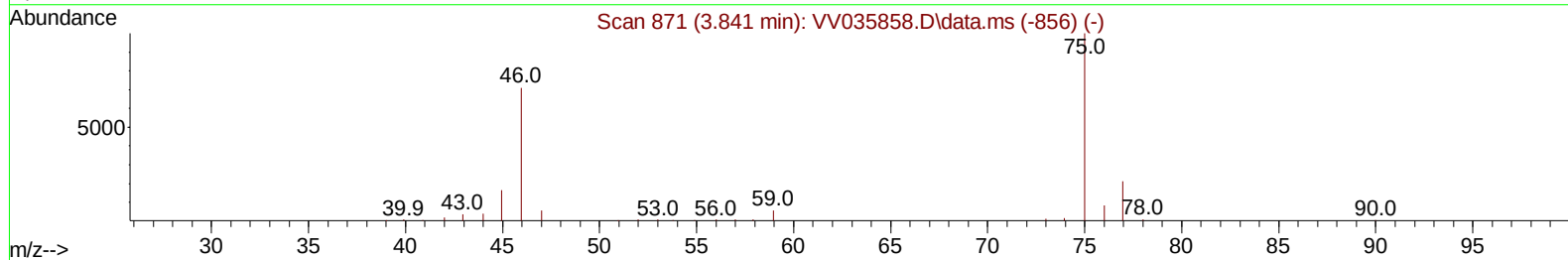
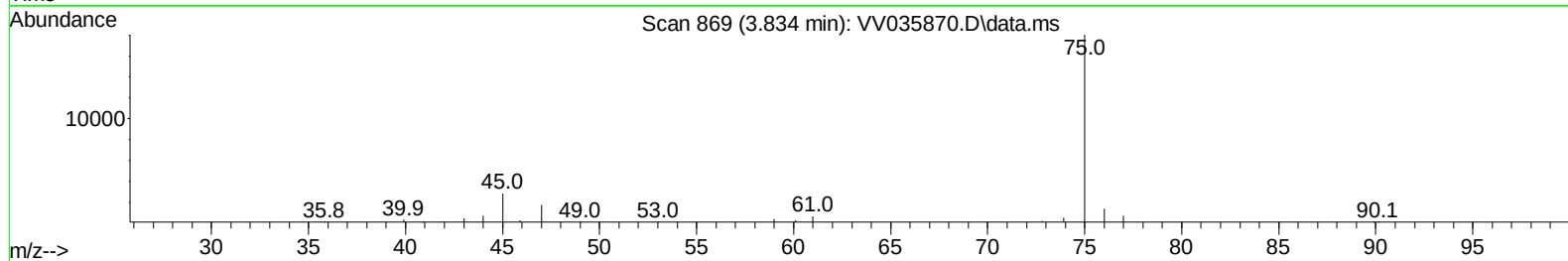
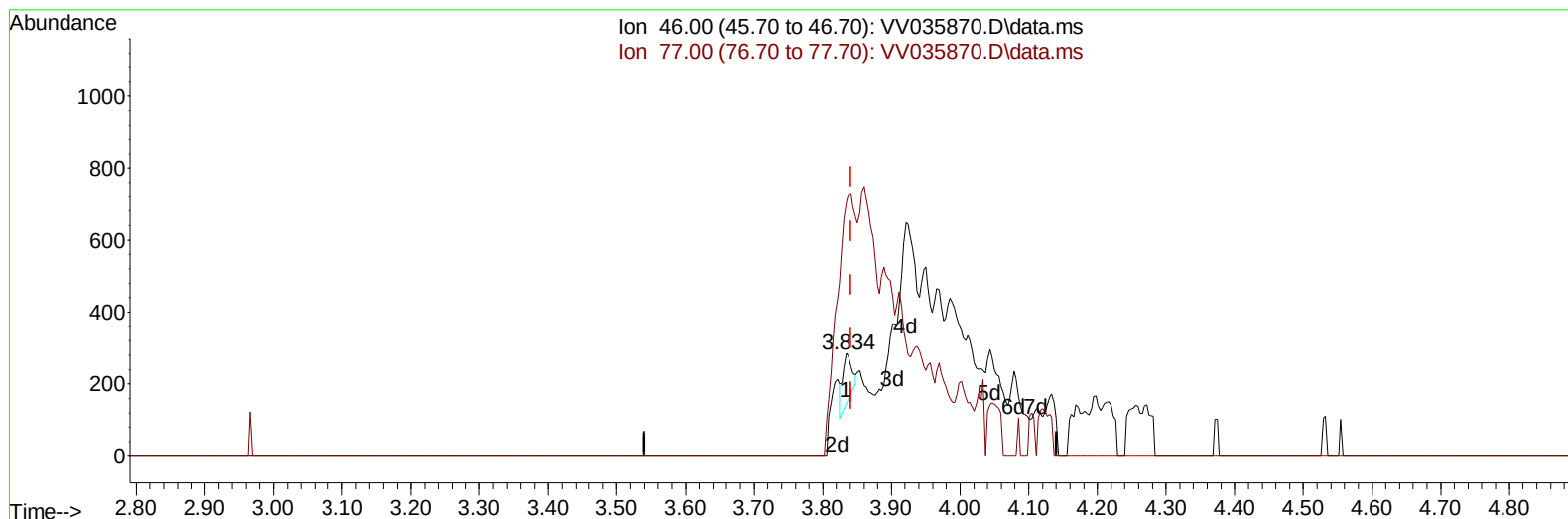
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035870.D
Acq On : 29 May 2024 17:58
Operator : SY/MD
Sample : P2632-16
Misc : 3.96g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB2

Manual IntegrationsAPPROVED

Quant Time: May 30 03:18:45 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VV035870.D\data.ms

(21) 2-Butanone-d5 (S)

3.834min (-0.007) 0.18 ug/L

response 126

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	1156.35#
0.00	0.00	0.00
0.00	0.00	0.00

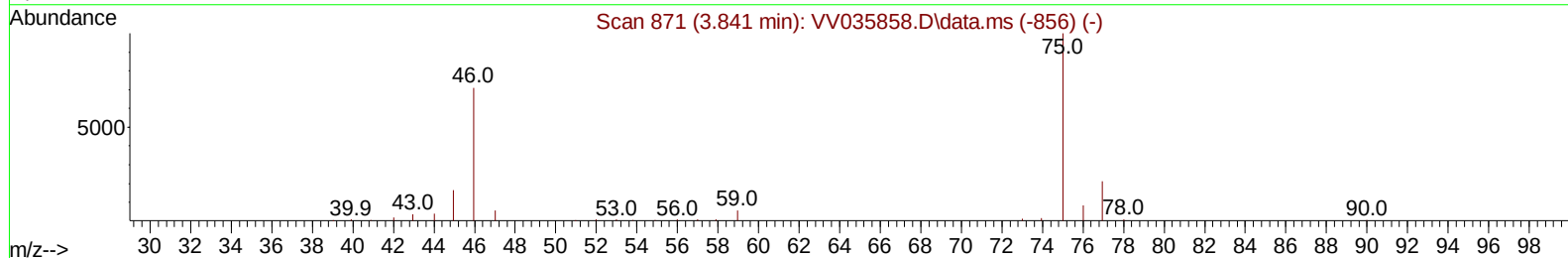
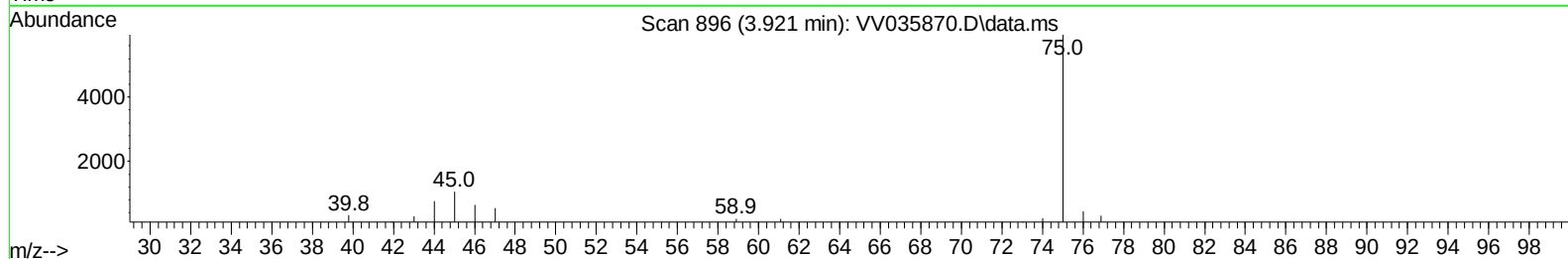
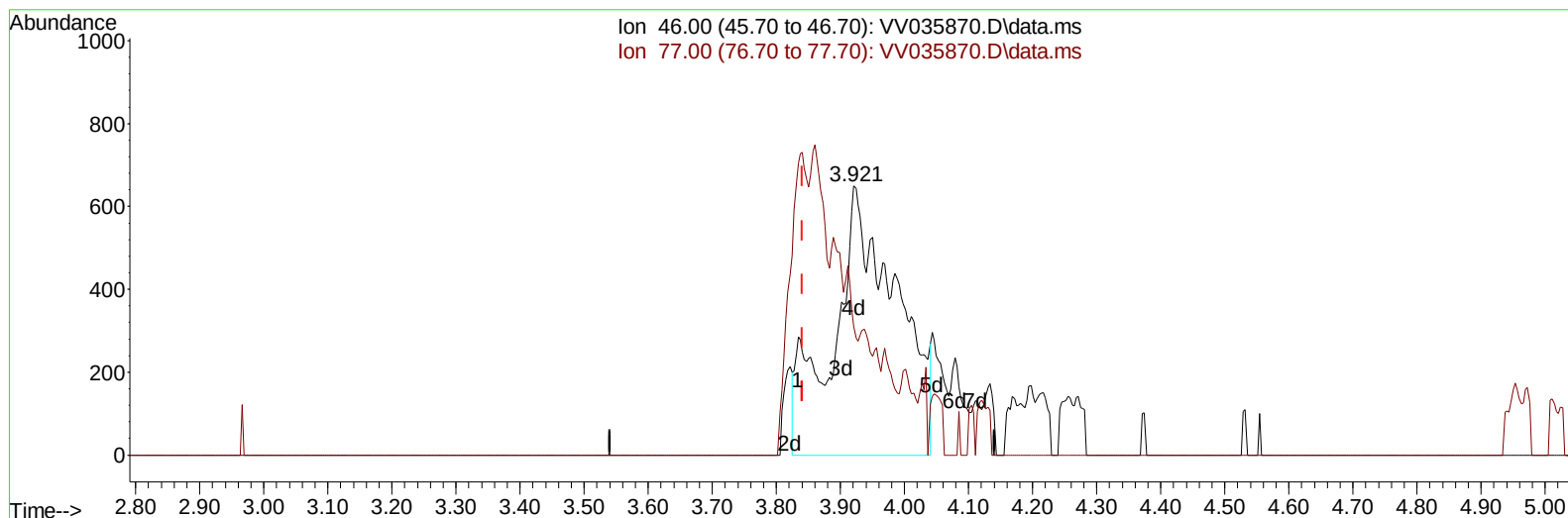
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TIC: VV035870.D\data.ms

(21) 2-Butanone-d5 (S)

3.921min (+ 0.080) 6.39 ug/L m

response 4446

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	32.77#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards							
1) 1,4-Difluorobenzene	5.535	114		158598	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		142743	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		47153	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		34995	14.276	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	57.120%		
7) Chloroethane-d5	1.529	69		43197	21.843	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	87.360%		
11) 1,1-Dichloroethene-d2	2.053	65		16523	15.225	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	60.920%		
21) 2-Butanone-d5	3.921	46		4446m	6.391	ug/L	0.08
Spiked Amount 50.000	Range 20	- 135		Recovery =	12.780%#		
24) Chloroform-d	4.246	84		142366	30.194	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	120.760%		
26) 1,2-Dichloroethane-d4	4.944	65		95585	41.007	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	164.040%#		
32) Benzene-d6	4.960	84		183798	23.523	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	94.080%		
36) 1,2-Dichloropropane-d6	5.989	67		102609	42.552	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	170.200%#		
41) Toluene-d8	7.243	98		119599	17.198	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	68.800%		
43) trans-1,3-Dichloroprop...	7.571	79		9523	9.234	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135		Recovery =	36.920%		
47) 2-Hexanone-d5	0.000	63		0	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		110361	47.495	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	190.000%#		
66) 1,2-Dichlorobenzene-d4	11.561	152		47354	28.937	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	115.760%		
Target Compounds							
16) Methylene chloride	2.442	84		30009	8.205	ug/L	Qvalue 94

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

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