

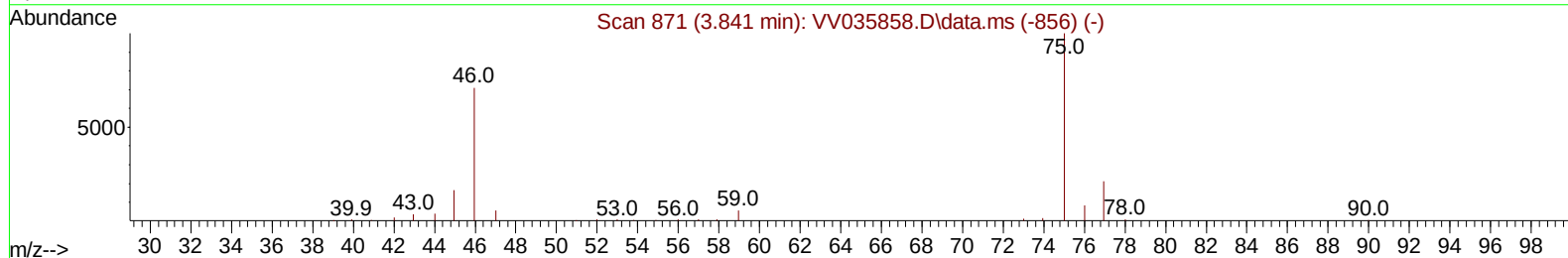
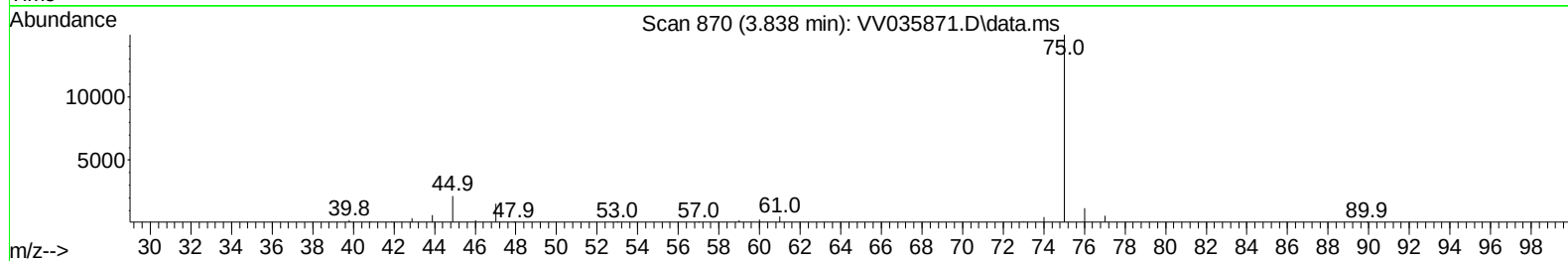
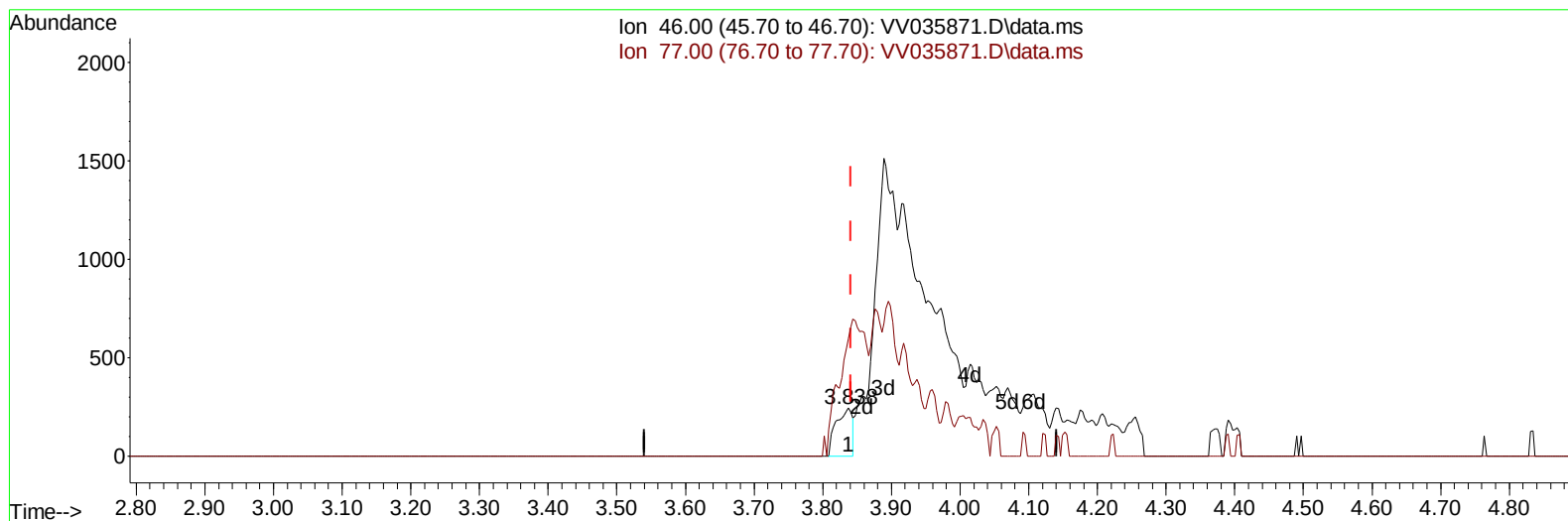
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
 Data File : VV035871.D
 Acq On : 29 May 2024 18:21
 Operator : SY/MD
 Sample : P2632-17
 Misc : 3.96g/10.0mL/MSVOA_V/SOIL/A
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK289

Manual IntegrationsAPPROVED

Quant Time: May 30 01:20:38 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: VV035871.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.003) 0.37 ug/L

response 402

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	210.20#
0.00	0.00	0.00
0.00	0.00	0.00

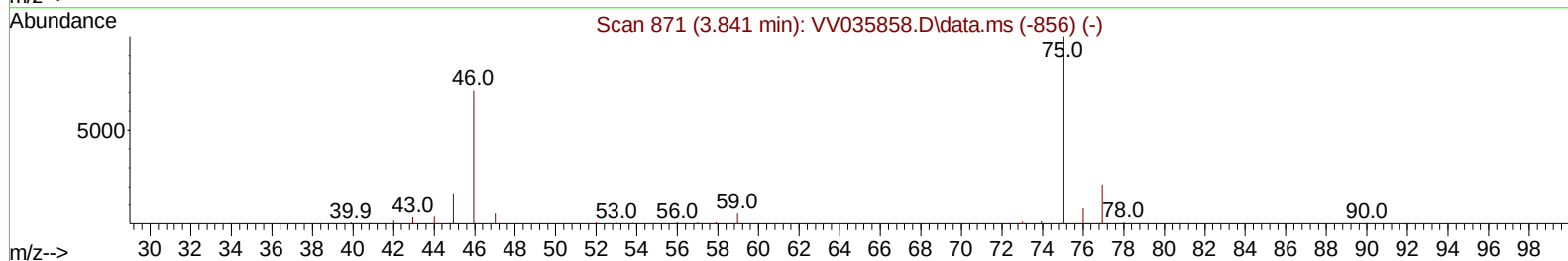
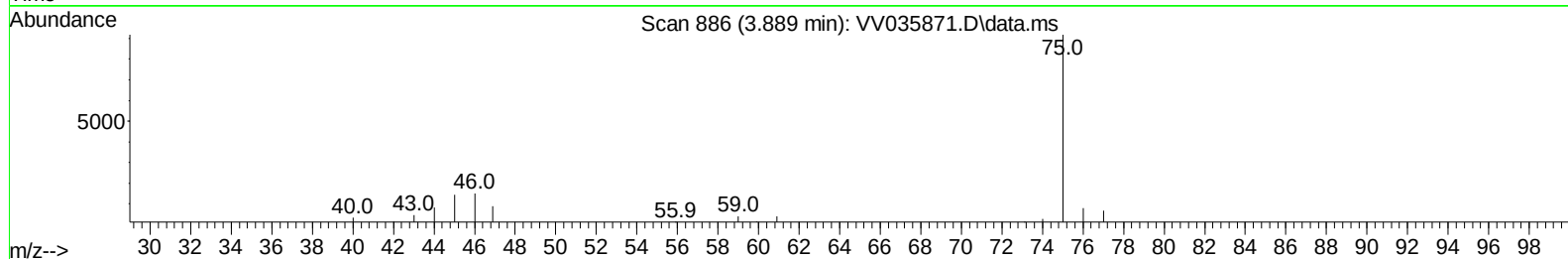
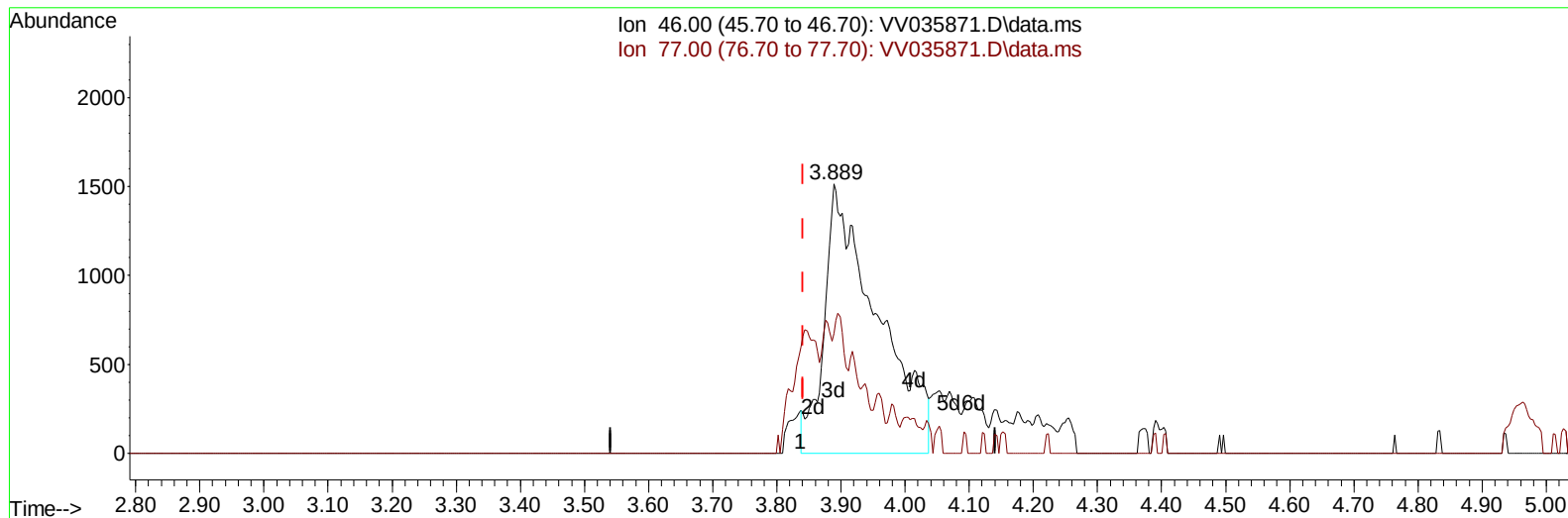
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(21) 2-Butanone-d5 (S)

3.889min (+ 0.048) 8.09 ug/L m

response 8672

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	9.74
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	5.532	114		244482	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		164876	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		36915	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		123188	32.600	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	130.400%	
7) Chloroethane-d5	1.529	69		105717	34.679	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	138.720%	
11) 1,1-Dichloroethene-d2	2.050	65		54287	32.451	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	129.800%#	
21) 2-Butanone-d5	3.889	46		8672m	8.087	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135		Recovery	=	16.180%#	
24) Chloroform-d	4.246	84		218802	30.103	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	120.400%	
26) 1,2-Dichloroethane-d4	4.940	65		105866	29.463	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	117.840%	
32) Benzene-d6	4.957	84		360766	39.973	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	159.880%#	
36) 1,2-Dichloropropane-d6	5.985	67		140915	50.593	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	202.360%#	
41) Toluene-d8	7.243	98		231346	28.801	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	115.200%	
43) trans-1,3-Dichloroprop...	7.564	79		16441	13.802	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135		Recovery	=	55.200%	
47) 2-Hexanone-d5	0.000	63		0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery	=	0.000%#	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		107666	40.116	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	160.480%#	
66) 1,2-Dichlorobenzene-d4	11.561	152		38372	29.952	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	119.800%	
Target Compounds							
15) Methyl Acetate	2.391	43		11347	4.771	ug/L	99
16) Methylene chloride	2.442	84		32728	5.805	ug/L	97

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

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