

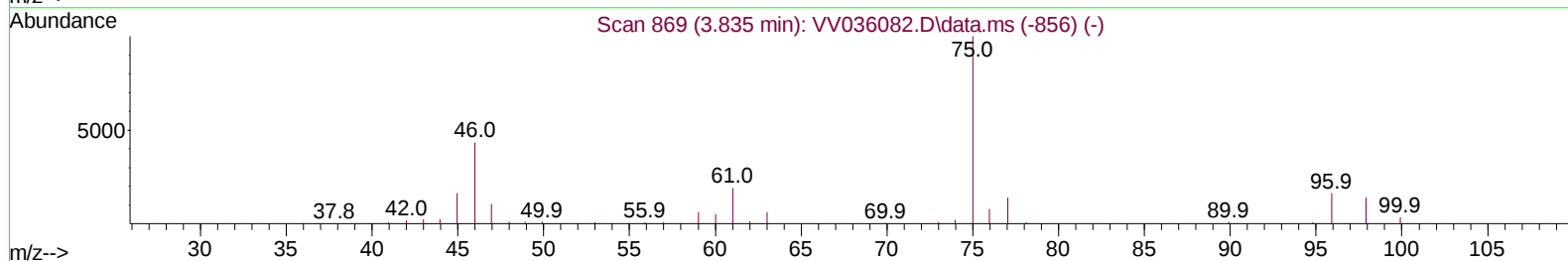
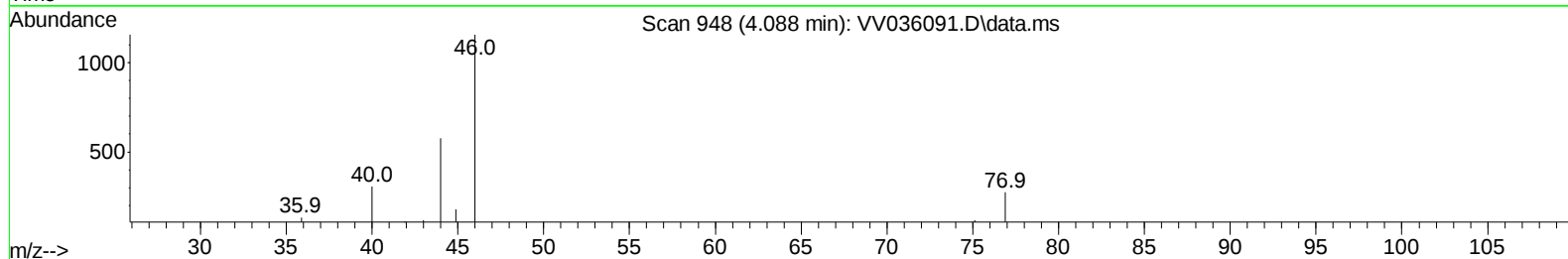
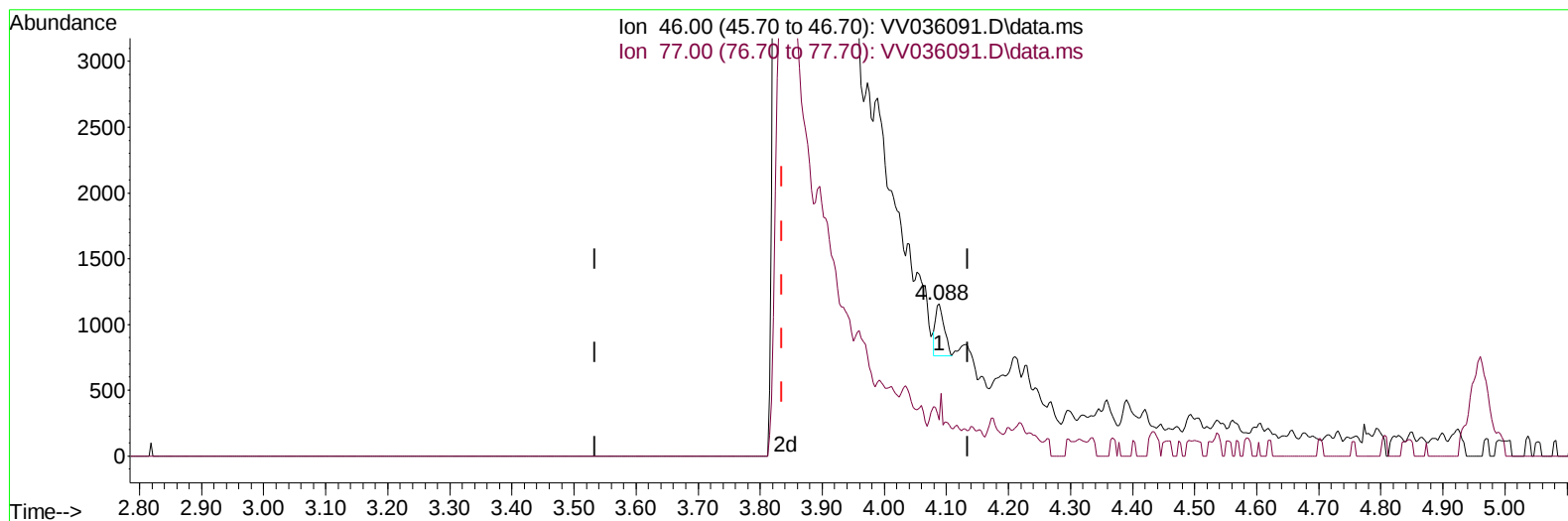
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036091.D
Acq On : 14 Jun 2024 13:50
Operator : SY/MD
Sample : P2873-06
Misc : 2.78g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0SH9

Manual IntegrationsAPPROVED

Quant Time: Jun 15 01:33:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 15 01:30:52 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



TIC: VV036091.D\data.ms

(21) 2-Butanone-d5 (S)

4.088min (+ 0.254) 0.15 ug/L

response 384

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	14.06
0.00	0.00	0.00
0.00	0.00	0.00

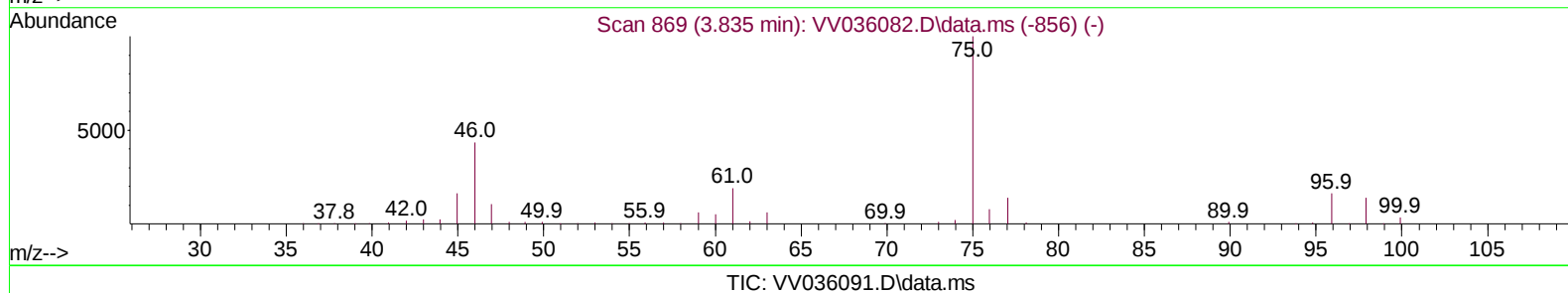
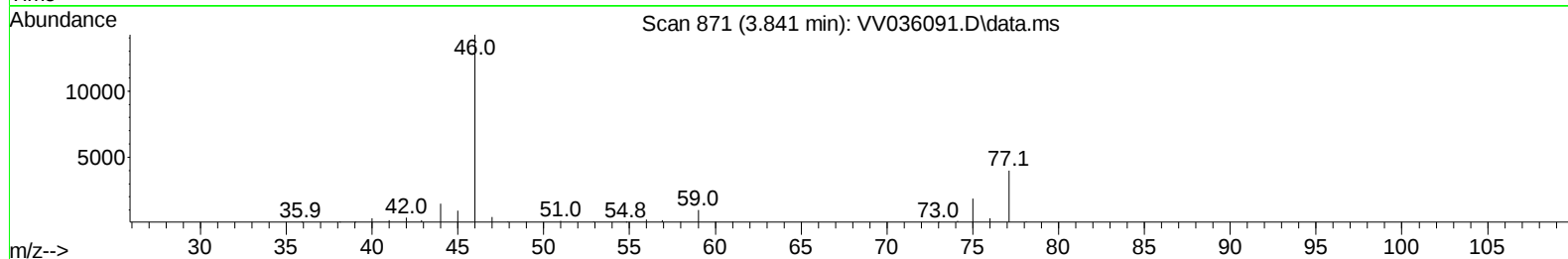
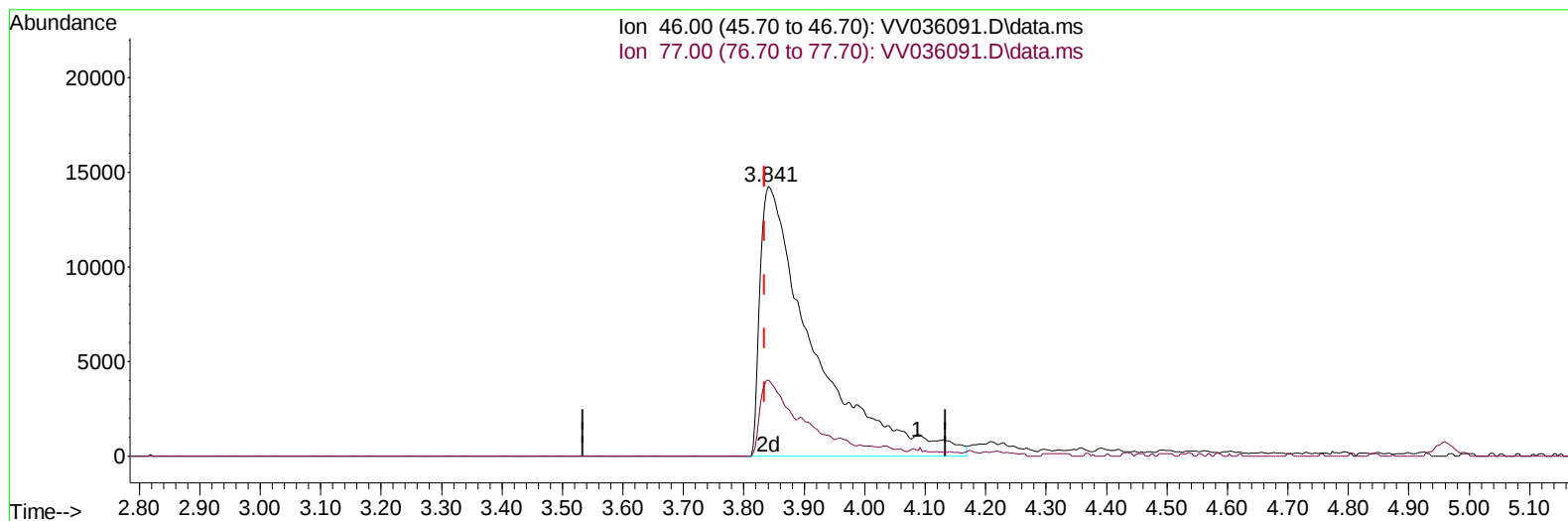
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(21) 2-Butanone-d5 (S)

3.841min (+ 0.006) 33.95 ug/L m

response 87145

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	0.06#
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	608527	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	624588	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	284510	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	200532	17.924	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	71.680%	
7) Chloroethane-d5	1.529	69	163024	18.275	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.080%	
11) 1,1-Dichloroethene-d2	2.053	65	86279	17.323	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	69.280%	
21) 2-Butanone-d5	3.841	46	87145m	33.950	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	67.900%	
24) Chloroform-d	4.243	84	349629	18.072	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	72.280%	
26) 1,2-Dichloroethane-d4	4.940	65	188450	18.579	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	74.320%	
32) Benzene-d6	4.956	84	694359	18.702	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	74.800%	
36) 1,2-Dichloropropane-d6	5.985	67	227889	19.492	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	77.960%	
41) Toluene-d8	7.239	98	586789	17.913	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	71.640%	
43) trans-1,3-Dichloroprop...	7.551	79	83582	17.435	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	69.760%	
47) 2-Hexanone-d5	8.034	63	51869	32.744	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	65.480%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	160296	18.347	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	73.400%	
66) 1,2-Dichlorobenzene-d4	11.557	152	223803	21.451	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	85.800%	
Target Compounds						
16) Methylene chloride	2.442	84	44915	3.262	ug/L	Qvalue 99

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

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