

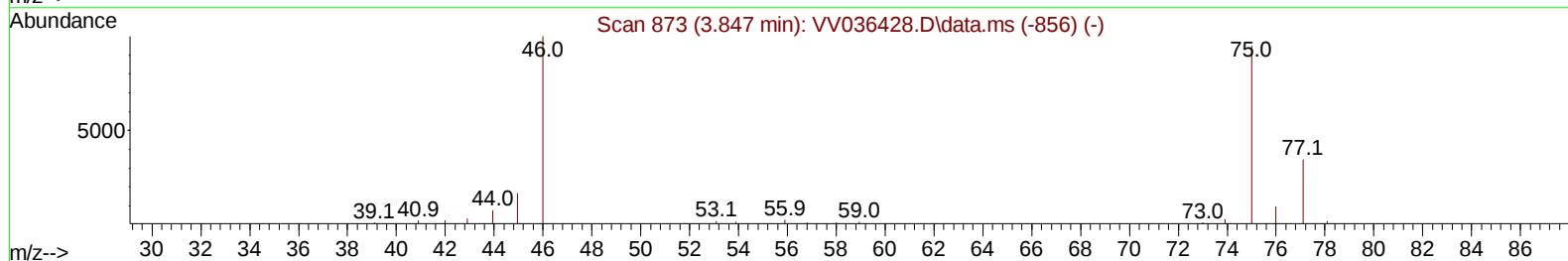
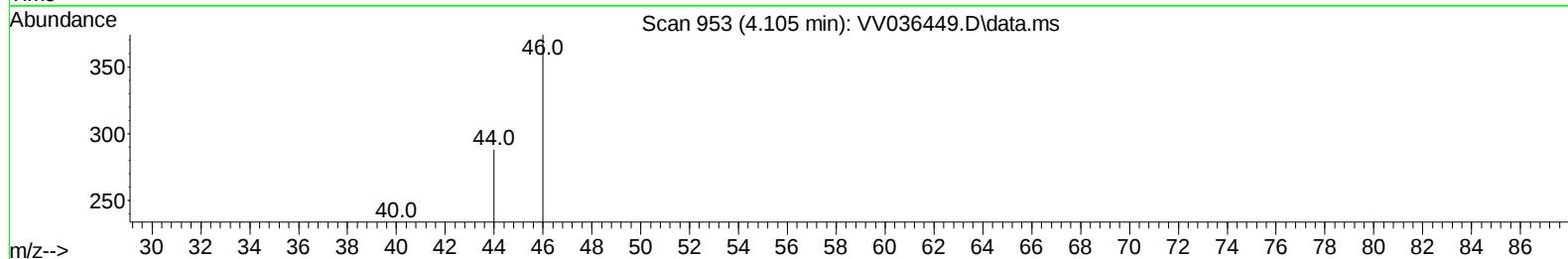
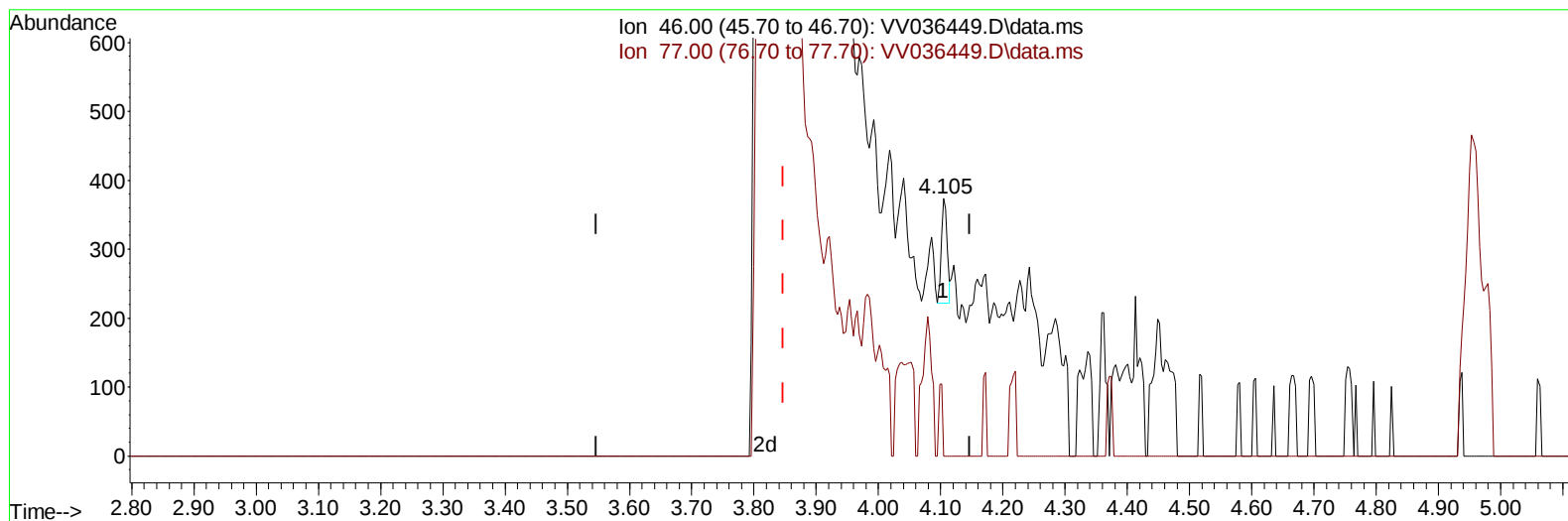
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070324\
Data File : VV036449.D
Acq On : 03 Jul 2024 17:12
Operator : SY/MD
Sample : P3100-18 RE
Misc : 5.22g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D13RE

Manual IntegrationsAPPROVED

Quant Time: Jul 04 02:12:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 04 02:05:51 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/08/2024
Supervised By :Semsettin Yesilyurt 07/08/2024



TIC: VV036449.D\data.ms

(21) 2-Butanone-d5 (S)

4.105min (+ 0.257) 0.07 ug/L

response 101

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	39.60
0.00	0.00	0.00
0.00	0.00	0.00

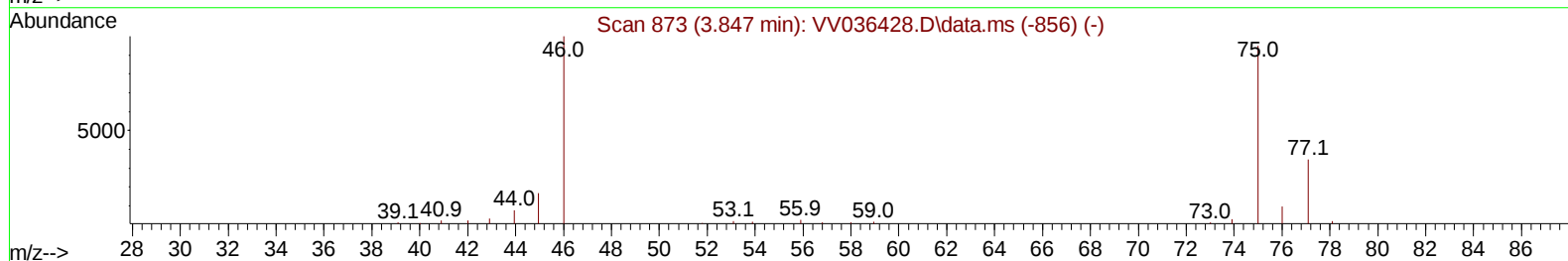
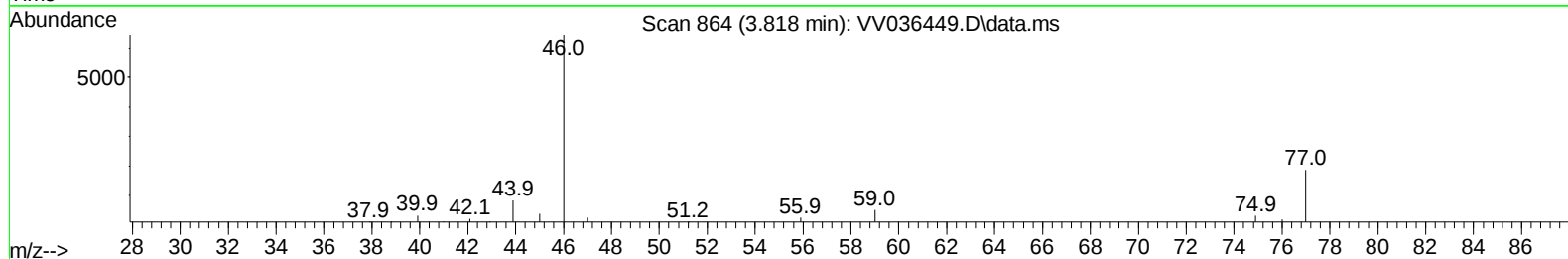
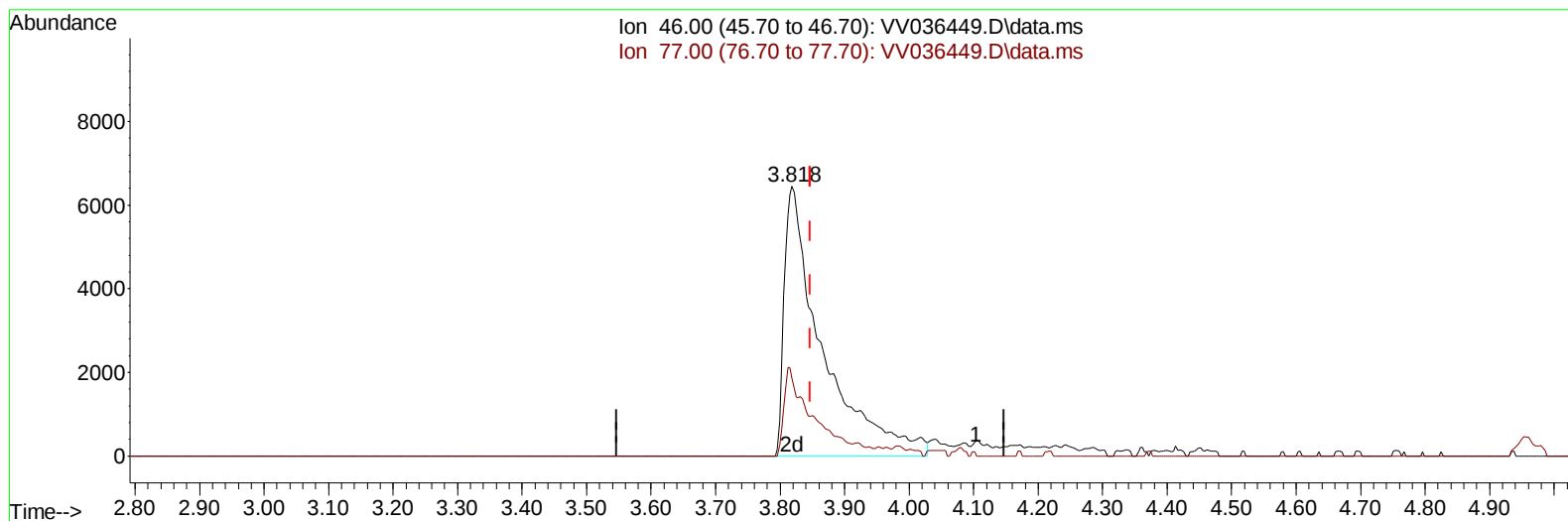
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TIC: VV036449.D\data.ms

(21) 2-Butanone-d5 (S)

3.818min (-0.029) 17.91 ug/L m

response 26250

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.15#
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	371745	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	241260	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	47952	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	153820	24.364	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.440%	
7) Chloroethane-d5	1.526	69	132602	26.296	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.053	65	65221	21.975	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	87.920%	
21) 2-Butanone-d5	3.818	46	26250m	17.915	ug/L	-0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	35.820%	
24) Chloroform-d	4.246	84	239953	21.867	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	87.480%	
26) 1,2-Dichloroethane-d4	4.941	65	111981	19.136	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	76.560%	
32) Benzene-d6	4.957	84	443609	32.572	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	130.280%	
36) 1,2-Dichloropropane-d6	5.986	67	132642	32.379	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	129.520%#	
41) Toluene-d8	7.243	98	307568	25.047	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	100.200%	
43) trans-1,3-Dichloroprop...	7.558	79	30882	16.882	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	67.520%	
47) 2-Hexanone-d5	8.037	63	8392	12.834	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	25.660%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	58281	17.356	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	69.440%	
66) 1,2-Dichlorobenzene-d4	11.561	152	36341	20.797	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	83.200%	
Target Compounds						
16) Methylene chloride	2.446	84	33619	4.594	ug/L	Qvalue 98

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

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