

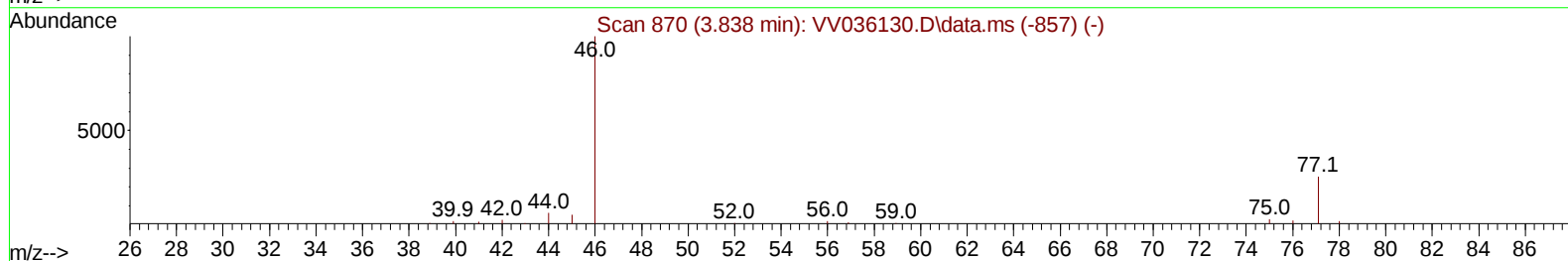
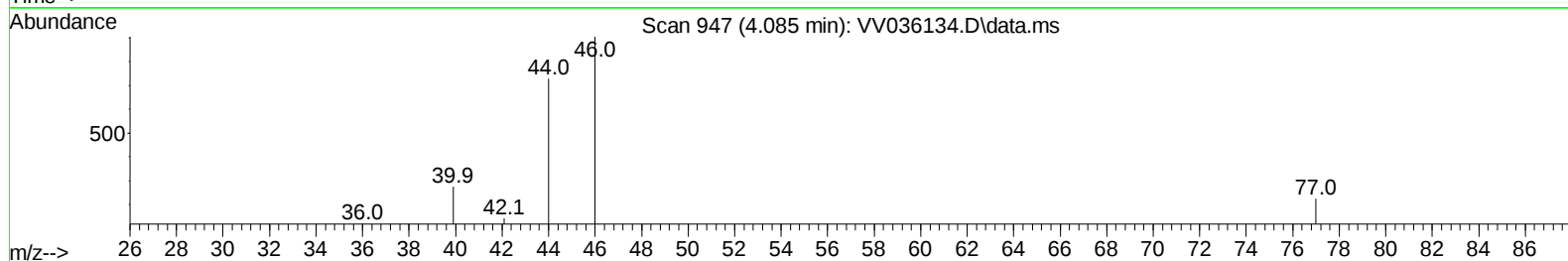
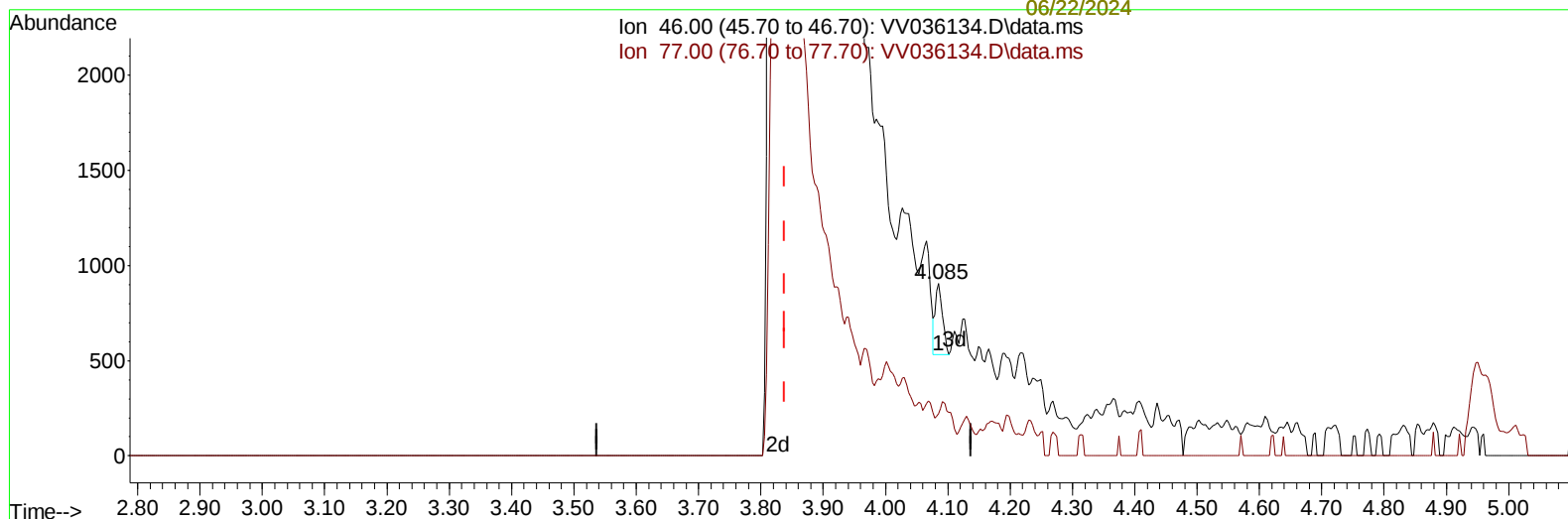
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061924\
Data File : VV036134.D
Acq On : 19 Jun 2024 13:50
Operator : SY/MD
Sample : P2798-12
Misc : 5.06g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Manual IntegrationsAPPROVED

Reviewed By :Semsettin
Yesilyurt
06/22/2024
Supervised By :Mahesh
Dadoda
06/22/2024

Quant Time: Jun 20 05:15:13 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration



TIC: VV036134.D\data.ms

(21) 2-Butanone-d5 (S)

4.085min (+ 0.247) 0.23 ug/L

response 304

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.20
0.00	0.00	0.00
0.00	0.00	0.00

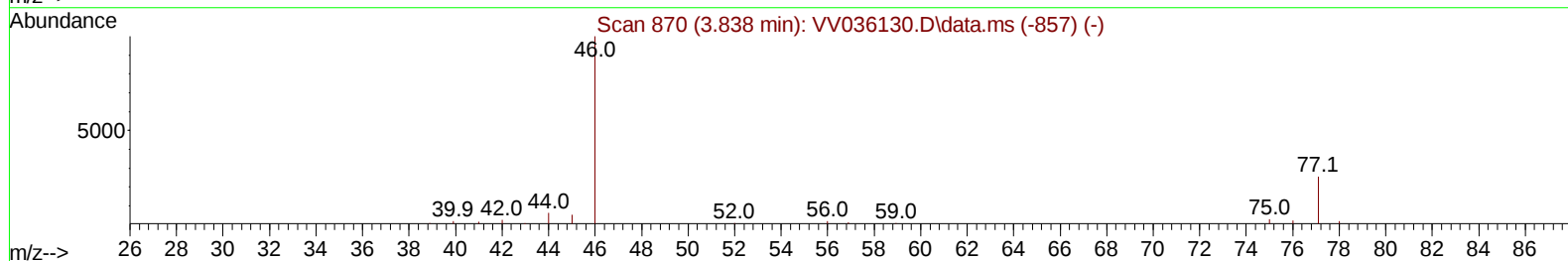
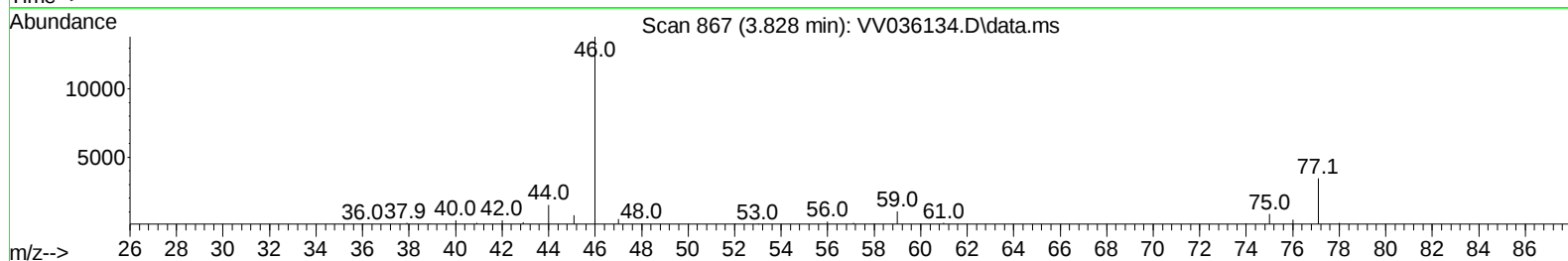
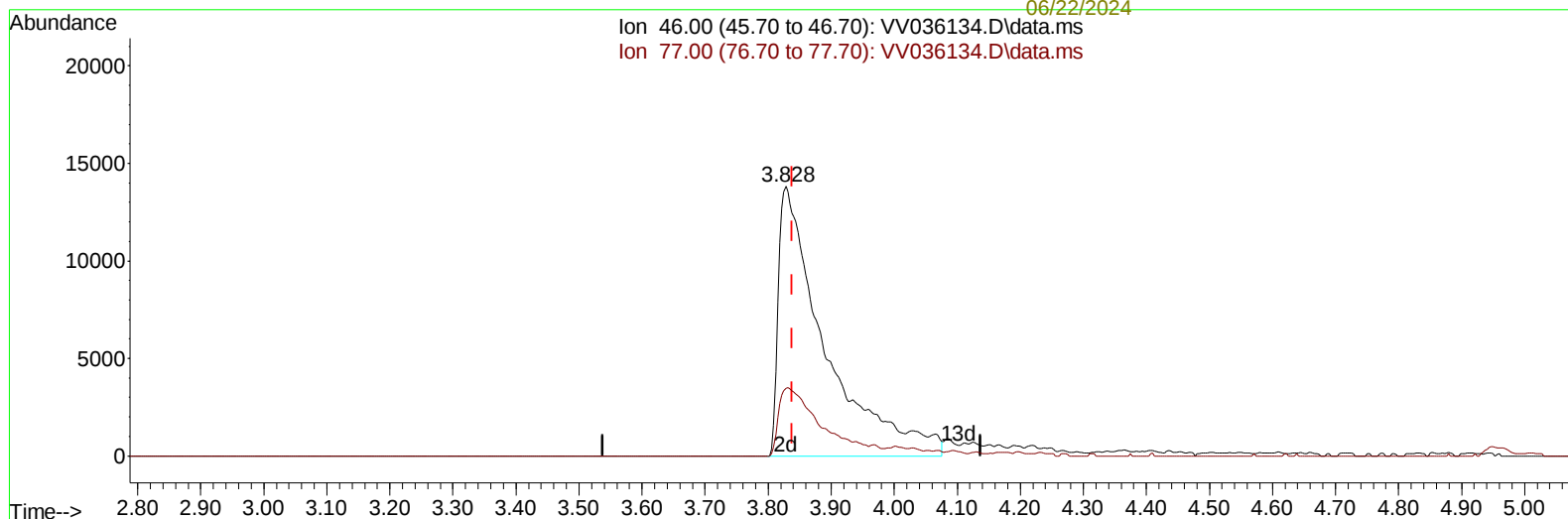
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TIC: VV036134.D\data.ms

(21) 2-Butanone-d5 (S)

3.828min (-0.010) 53.17 ug/L m

response 70713

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	0.04#
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : VOC Analysis
 QLast Update : Thu Jun 20 05:02:48 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	315306	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	337009	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	140619	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	144084	24.855	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	99.440%	
7) Chloroethane-d5	1.526	69	122951	26.600	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	106.400%	
11) 1,1-Dichloroethene-d2	2.050	65	67886	26.306	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	105.240%	
21) 2-Butanone-d5	3.828	46	70713m	53.167	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	106.340%	
24) Chloroform-d	4.243	84	270826	27.017	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	108.080%	
26) 1,2-Dichloroethane-d4	4.940	65	154734	29.441	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	117.760%	
32) Benzene-d6	4.953	84	502417	25.080	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	100.320%	
36) 1,2-Dichloropropane-d6	5.985	67	168063	26.641	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	106.560%	
41) Toluene-d8	7.239	98	413780	23.410	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	93.640%	
43) trans-1,3-Dichloroprop...	7.554	79	63715	24.632	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	98.520%	
47) 2-Hexanone-d5	8.030	63	42429	49.641	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	99.280%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	134431	28.517	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	114.080%	
66) 1,2-Dichlorobenzene-d4	11.557	152	149496	28.991	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	115.960%	
Target Compounds						
16) Methylene chloride	2.442	84	23964	3.359	ug/L	Qvalue 97

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

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