

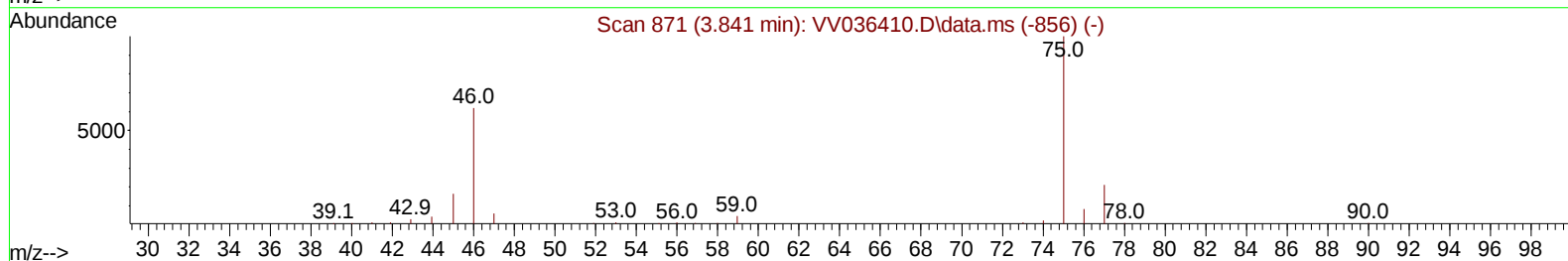
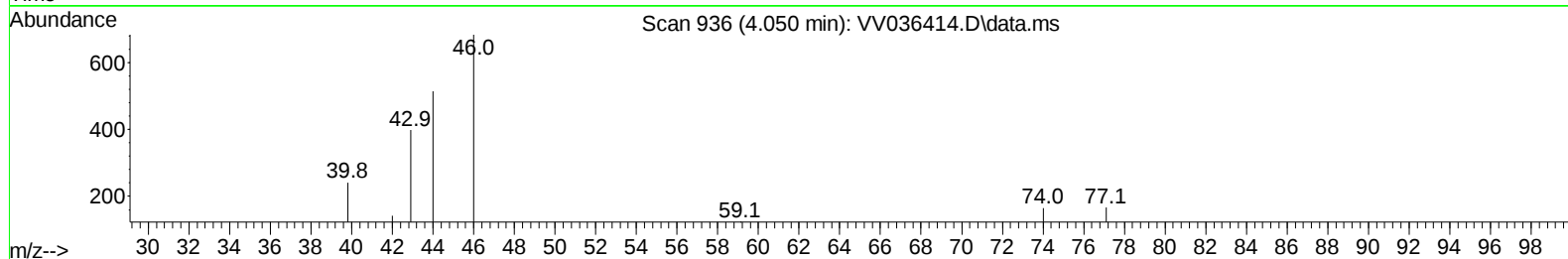
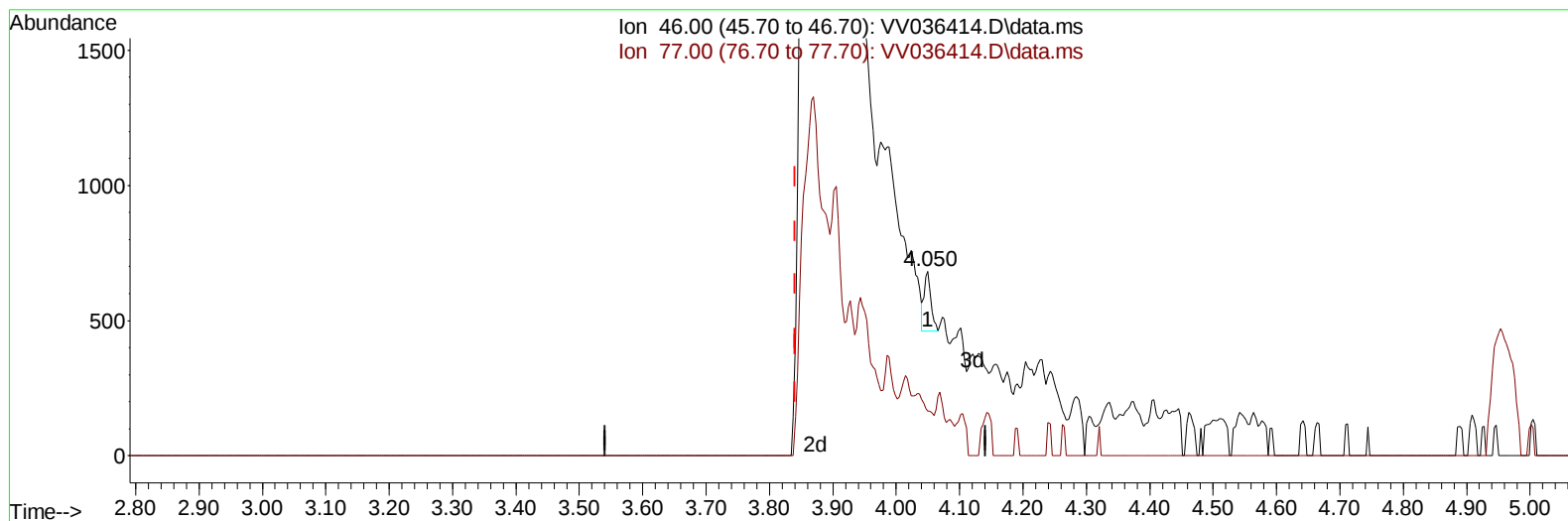
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
Data File : VV036414.D
Acq On : 02 Jul 2024 12:19
Operator : SY/MD
Sample : P3087-12 RE
Misc : 5.24g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BC6RE

Manual IntegrationsAPPROVED

Quant Time: Jul 03 05:10:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:08:41 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VV036414.D\data.ms

(21) 2-Butanone-d5 (S)

4.050min (+ 0.209) 0.09 ug/L

response 161

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	40.37
0.00	0.00	0.00
0.00	0.00	0.00

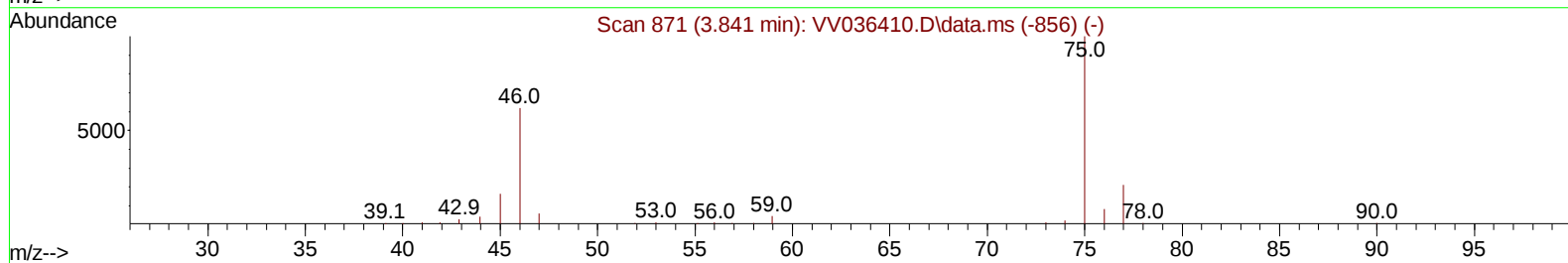
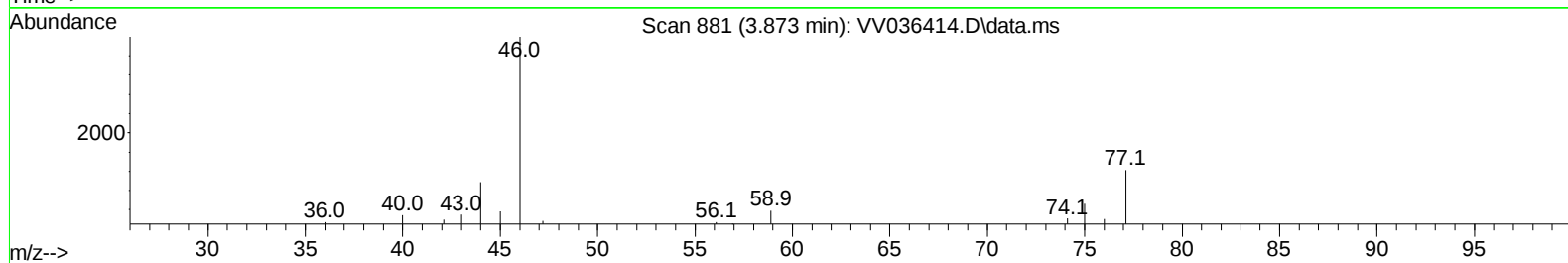
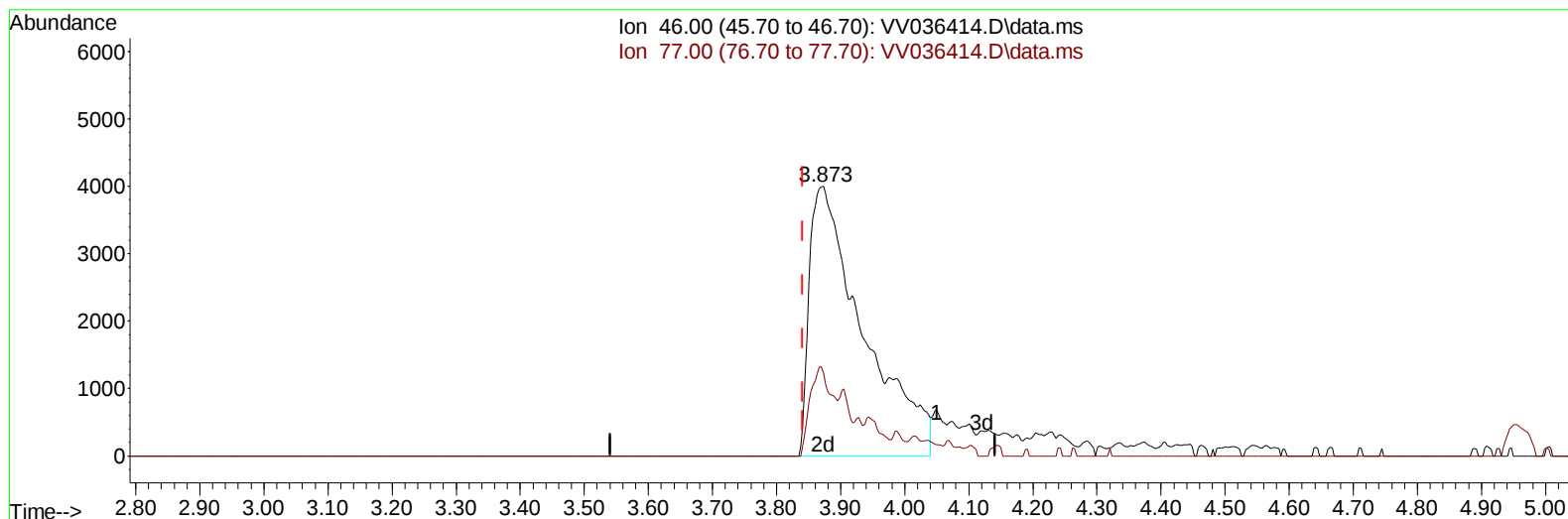
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TIC: VV036414.D\data.ms

(21) 2-Butanone-d5 (S)

3.873min (+ 0.032) 12.45 ug/L m

response 23283

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.28#
0.00	0.00	0.00
0.00	0.00	0.00

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	474277	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	351876	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	85856	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	152646	18.951	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.800%	
7) Chloroethane-d5	1.526	69	121492	18.884	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.520%	
11) 1,1-Dichloroethene-d2	2.050	65	67212	17.750	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	71.000%	
21) 2-Butanone-d5	3.873	46	23283m	12.455	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery	=	24.900%	
24) Chloroform-d	4.243	84	230258	16.448	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	65.800%	
26) 1,2-Dichloroethane-d4	4.937	65	120990	16.206	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	64.840%#	
32) Benzene-d6	4.953	84	451414	22.726	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	90.920%	
36) 1,2-Dichloropropane-d6	5.985	67	136446	22.837	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	91.360%	
41) Toluene-d8	7.239	98	338618	18.907	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	75.640%	
43) trans-1,3-Dichloroprop...	7.554	79	41500	15.554	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	62.200%	
47) 2-Hexanone-d5	8.037	63	15276	16.017	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	32.040%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	70687	14.433	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	57.720%	
66) 1,2-Dichlorobenzene-d4	11.561	152	52563	16.800	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	67.200%#	

Target Compounds Qvalue

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

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