

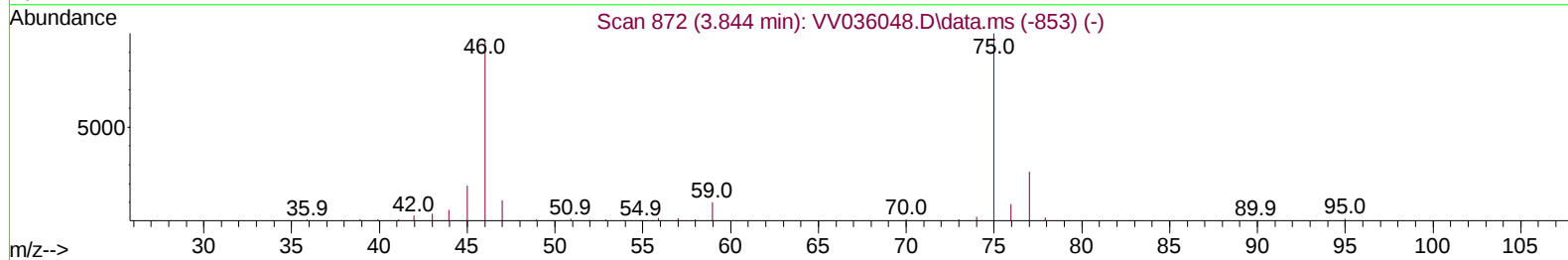
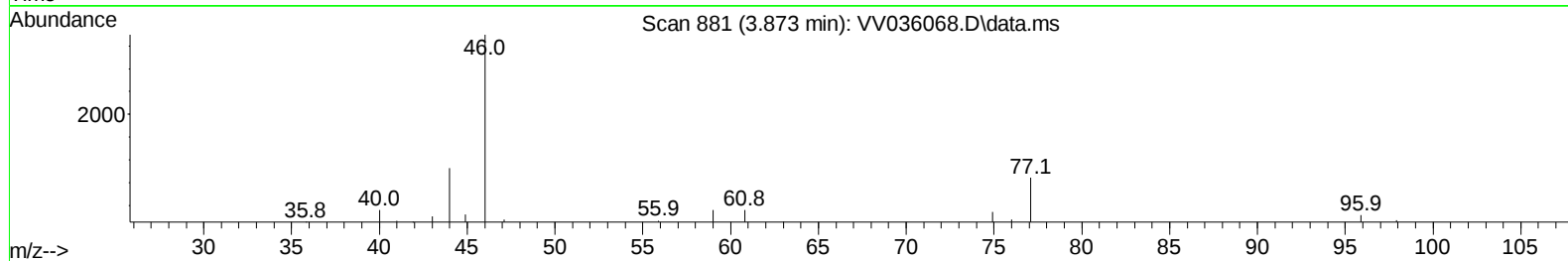
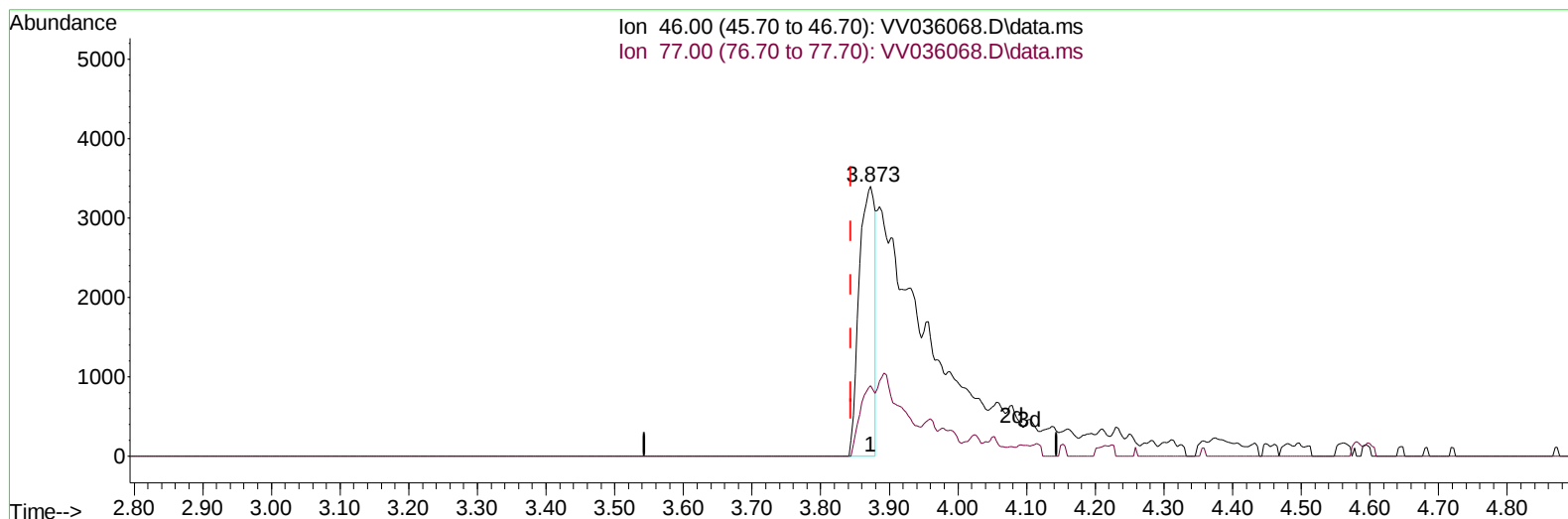
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036068.D
Acq On : 13 Jun 2024 17:12
Operator : SY/MD
Sample : P2775-17
Misc : 5.11g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D46

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024

Quant Time: Jun 14 01:20:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration



TIC: VV036068.D\data.ms

(21) 2-Butanone-d5 (S)

3.873min (+ 0.029) 3.55 ug/L

response 5418

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	24.75#
0.00	0.00	0.00
0.00	0.00	0.00

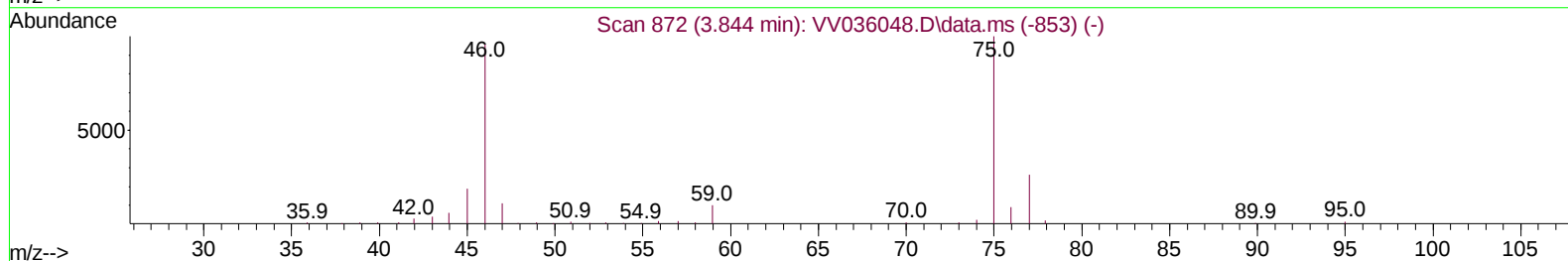
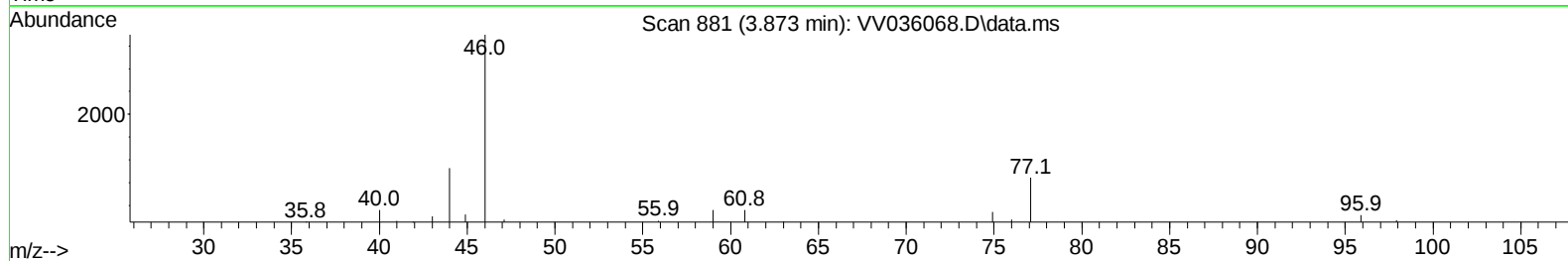
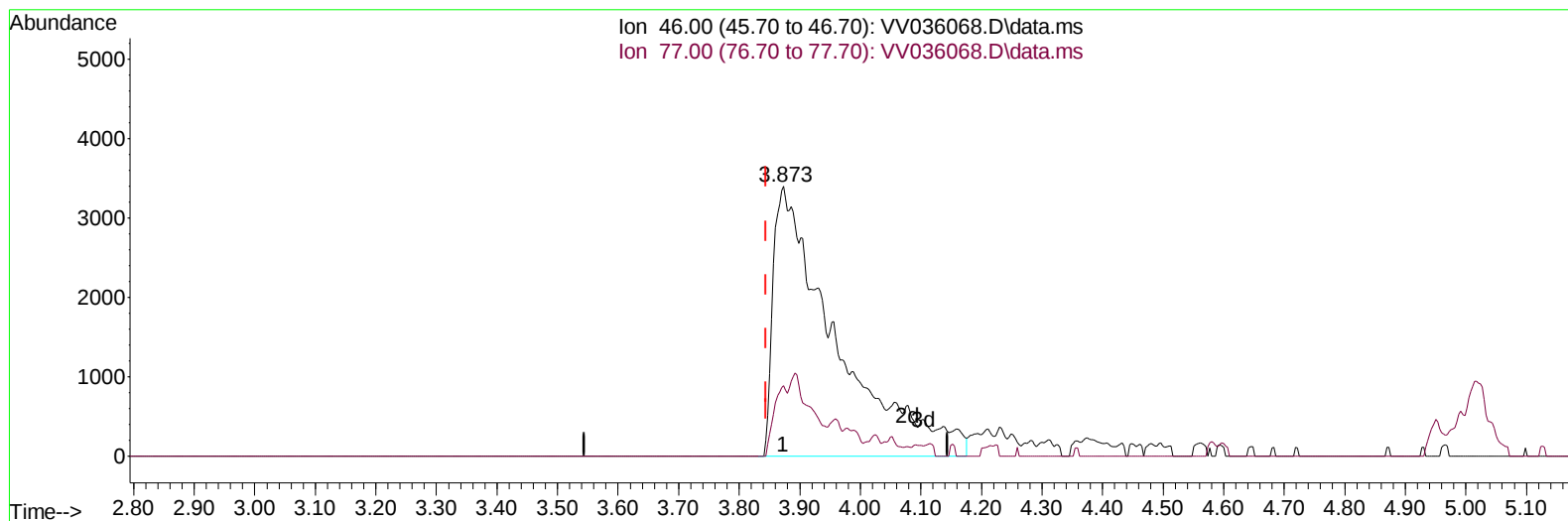
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TIC: VV036068.D\data.ms

(21) 2-Butanone-d5 (S)

3.873min (+ 0.029) 15.80 ug/L m

response 24083

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	5.57#
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		361460	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		341636	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		124902	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		107219	16.134	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	64.520%		
7) Chloroethane-d5	1.526	69		108169	20.414	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.640%		
11) 1,1-Dichloroethene-d2	2.050	65		53652	18.136	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	72.560%		
21) 2-Butanone-d5	3.873	46		24083m	15.795	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery =	31.600%		
24) Chloroform-d	4.246	84		251506	21.886	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	87.560%		
26) 1,2-Dichloroethane-d4	4.940	65		129337	21.466	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	85.880%		
32) Benzene-d6	4.957	84		415582	20.464	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	81.840%		
36) 1,2-Dichloropropane-d6	5.985	67		155003	24.238	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	96.960%		
41) Toluene-d8	7.243	98		301548	16.829	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	67.320%		
43) trans-1,3-Dichloroprop...	7.558	79		35726	13.625	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	54.480%		
47) 2-Hexanone-d5	8.043	63		12478	14.401	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	28.800%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		113446	23.739	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	94.960%		
66) 1,2-Dichlorobenzene-d4	11.558	152		102315	22.338	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	89.360%		
Target Compounds							
16) Methylene chloride	2.442	84		54217	6.629	ug/L	Qvalue 100

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

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