

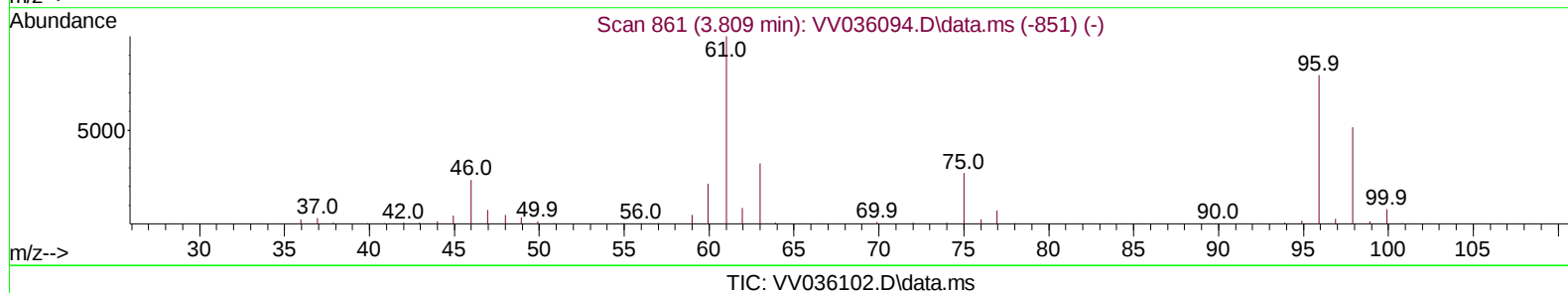
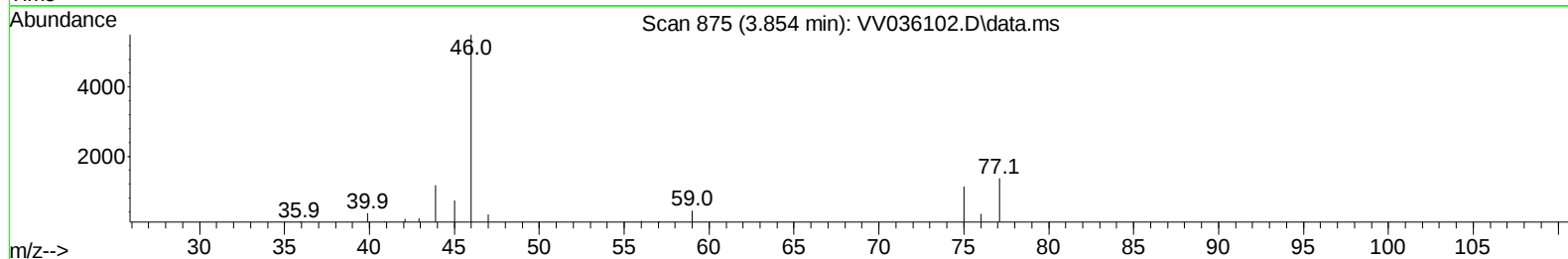
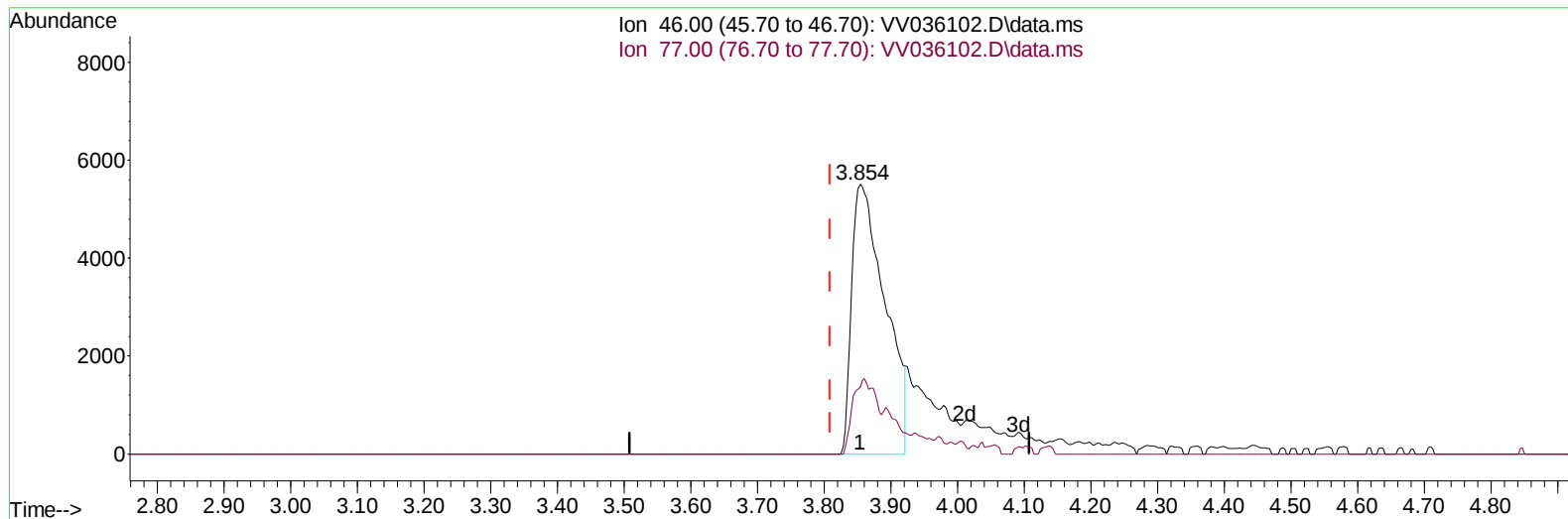
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061724\
Data File : VV036102.D
Acq On : 17 Jun 2024 16:32
Operator : SY/MD
Sample : P2909-05
Misc : 4.89g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B84

Manual IntegrationsAPPROVED

Quant Time: Jun 18 02:12:42 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 18 02:10:19 2024
Response via : Initial Calibration

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



(21) 2-Butanone-d5 (S)

3.854min (+ 0.045) 13.43 ug/L

response 19218

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	13.02
0.00	0.00	0.00
0.00	0.00	0.00

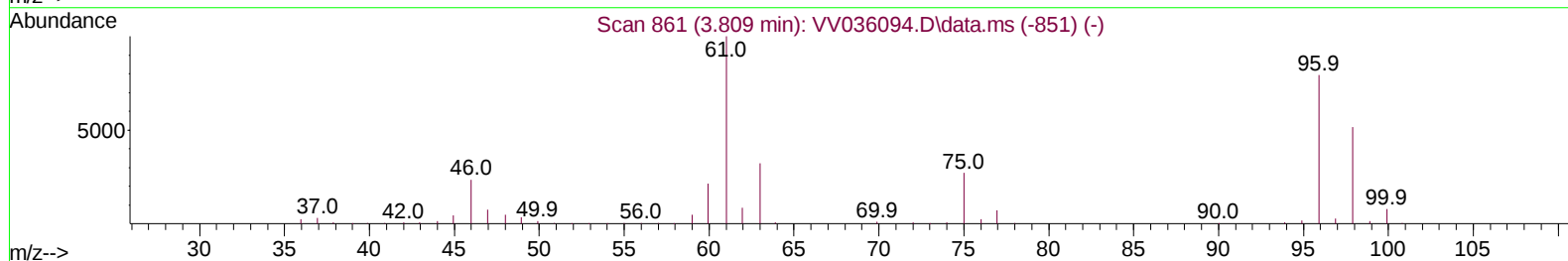
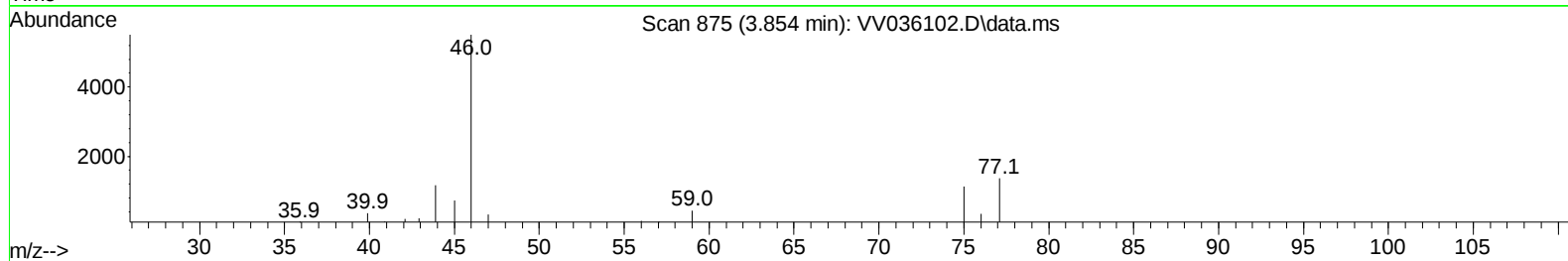
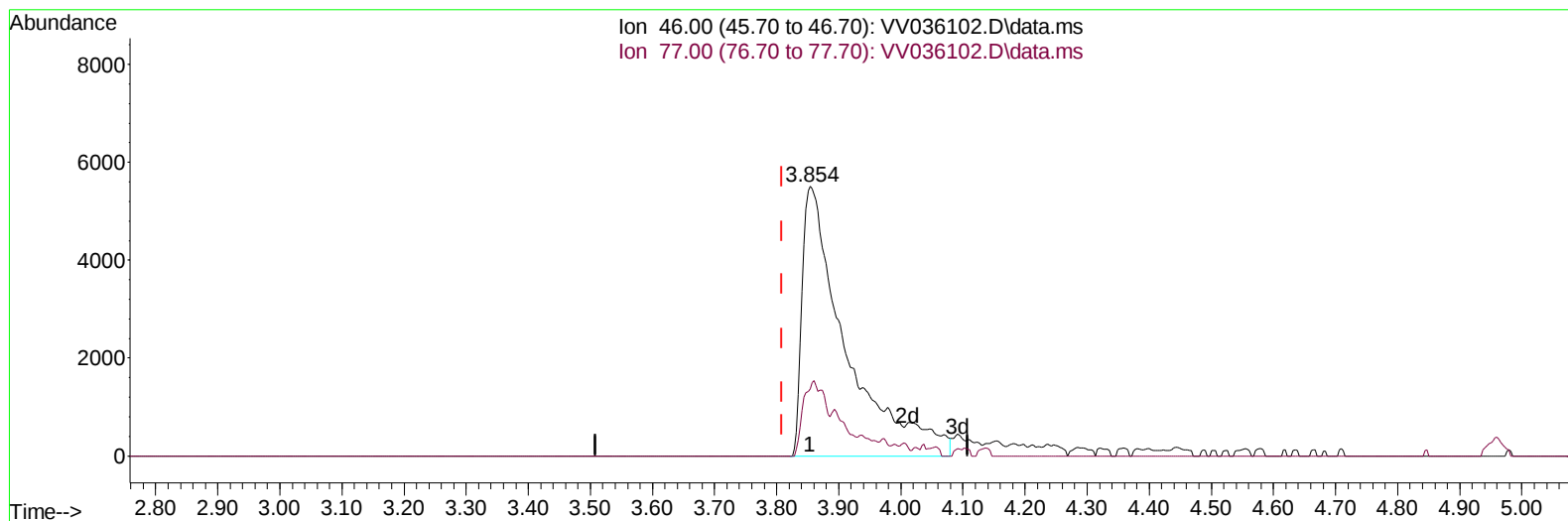
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TIC: VV036102.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.045) 18.79 ug/L m

response 26890

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	9.30
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		339215	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		226293	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		47885	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		128202	20.557	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.240%		
7) Chloroethane-d5	1.526	69		104242	20.963	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	83.840%		
11) 1,1-Dichloroethene-d2	2.050	65		54327	19.568	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	78.280%		
21) 2-Butanone-d5	3.854	46		26890m	18.793	ug/L	0.05
Spiked Amount 50.000	Range 20	- 135		Recovery =	37.580%		
24) Chloroform-d	4.246	84		194844	18.067	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	72.280%		
26) 1,2-Dichloroethane-d4	4.944	65		112640	19.921	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	79.680%		
32) Benzene-d6	4.957	84		337572	25.096	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	100.400%		
36) 1,2-Dichloropropane-d6	5.989	67		115800	27.337	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	109.360%		
41) Toluene-d8	7.243	98		214961	18.112	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	72.440%		
43) trans-1,3-Dichloroprop...	7.561	79		28544	16.434	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135		Recovery =	65.720%		
47) 2-Hexanone-d5	8.040	63		13659	23.800	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery =	47.600%		
56) 1,1,2,2-Tetrachloroeth...	10.153	84		68829	21.744	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	86.960%		
66) 1,2-Dichlorobenzene-d4	11.561	152		27559	15.694	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	62.760%#		
Target Compounds							
16) Methylene chloride	2.442	84		84641	11.027	ug/L	Qvalue 96

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

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