

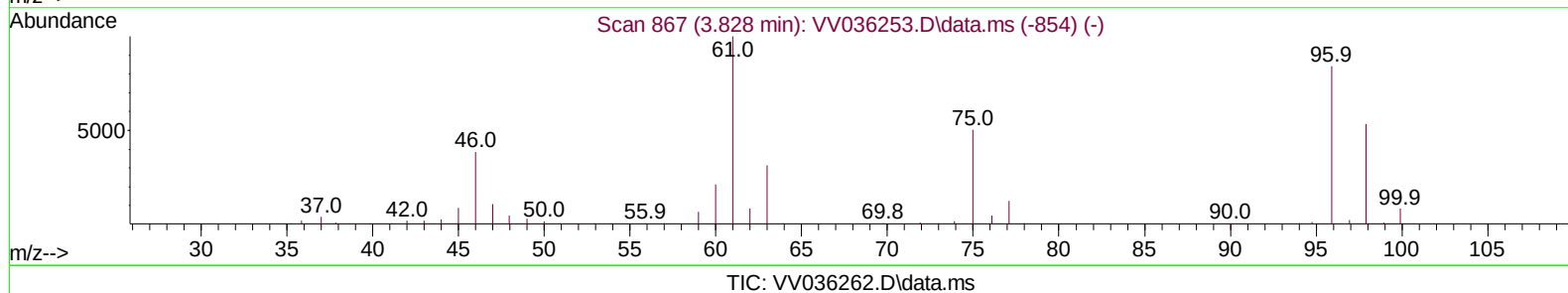
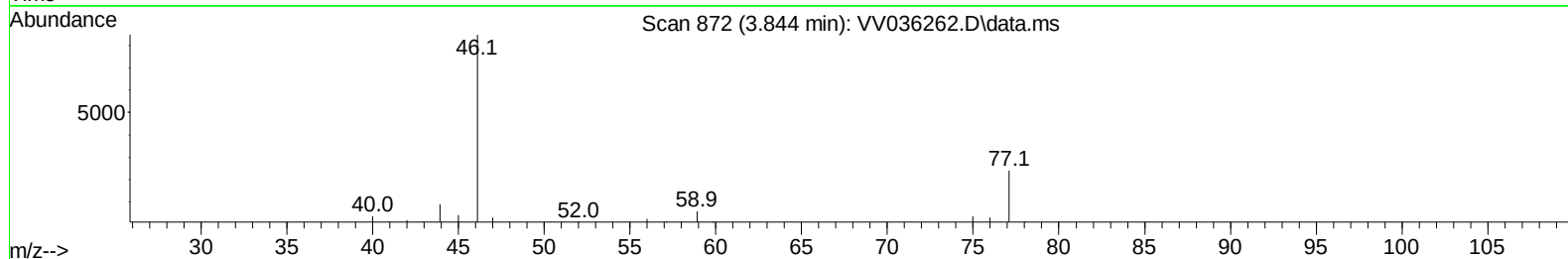
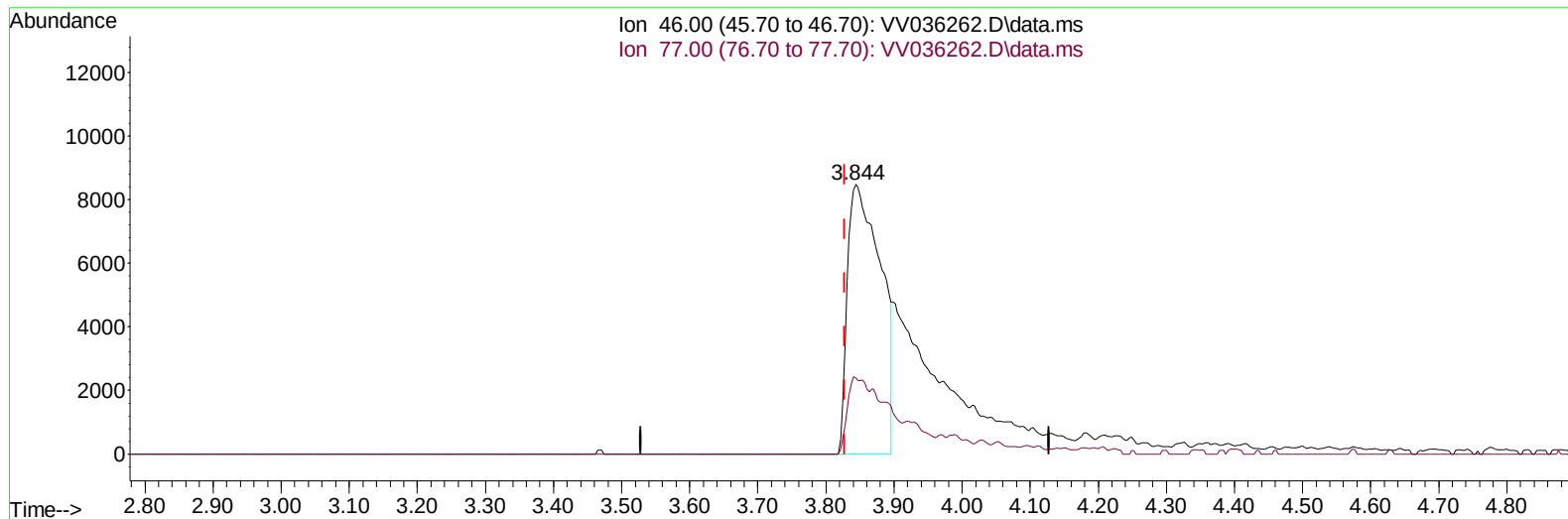
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062424\
Data File : VV036262.D
Acq On : 24 Jun 2024 22:54
Operator : SY/MD
Sample : P3010-11
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4DE8

Manual IntegrationsAPPROVED

Quant Time: Jun 25 06:29:14 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jun 25 05:53:47 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/26/2024
Supervised By :Semsettin Yesilyurt 06/26/2024



(21) 2-Butanone-d5 (S)

3.844min (+ 0.016) 12.55 ug/L

response 28605

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	9.54
0.00	0.00	0.00
0.00	0.00	0.00

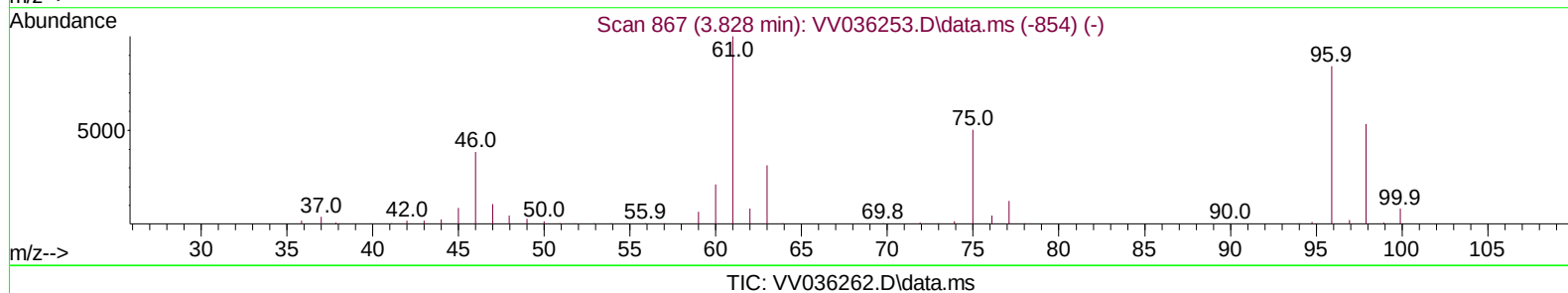
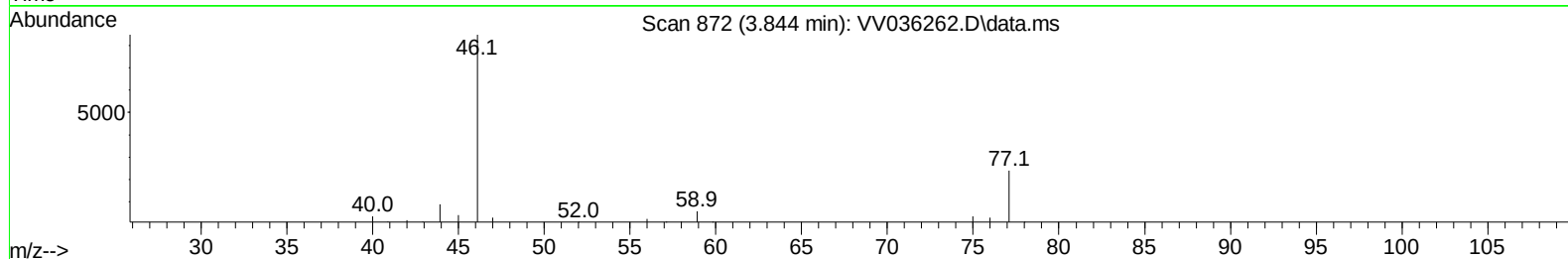
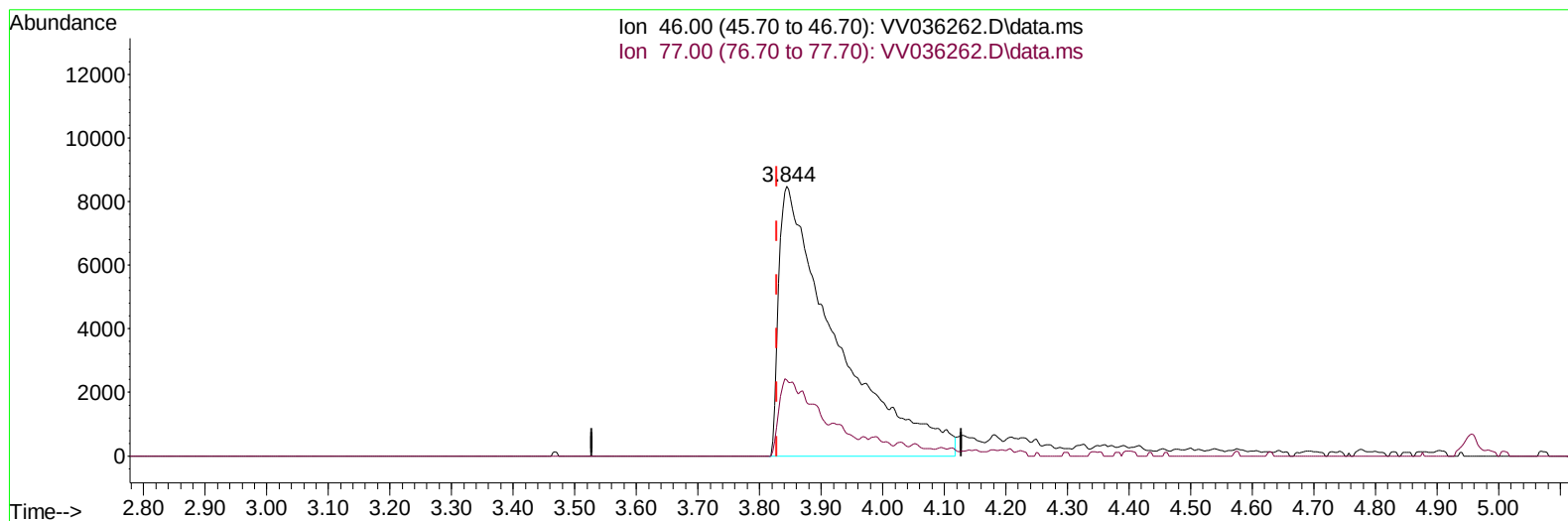
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(21) 2-Butanone-d5 (S)

3.844min (+ 0.016) 23.90 ug/L m

response 54460

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	5.01#
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	5.529	114		540193	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		546832	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		232941	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		166212	16.736	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.960%		
7) Chloroethane-d5	1.526	69		150173	18.964	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	75.840%		
11) 1,1-Dichloroethene-d2	2.050	65		72219	16.335	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	65.320%		
21) 2-Butanone-d5	3.844	46		54460m	23.900	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135		Recovery =	47.800%		
24) Chloroform-d	4.243	84		323309	18.826	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	75.320%		
26) 1,2-Dichloroethane-d4	4.937	65		172159	19.119	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	76.480%		
32) Benzene-d6	4.953	84		631863	19.439	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	77.760%		
36) 1,2-Dichloropropane-d6	5.982	67		203022	19.834	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	79.320%		
41) Toluene-d8	7.239	98		527416	18.390	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	73.560%		
43) trans-1,3-Dichloroprop...	7.551	79		69608	16.585	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	66.320%		
47) 2-Hexanone-d5	8.034	63		35374	25.507	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	51.020%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		138995	18.171	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	72.680%		
66) 1,2-Dichlorobenzene-d4	11.558	152		185081	21.667	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	86.680%		

Target Compounds Qvalue

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

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