

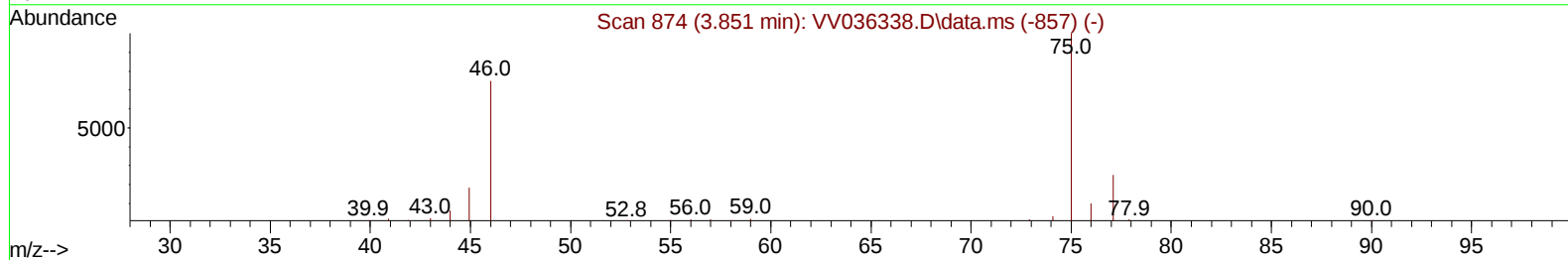
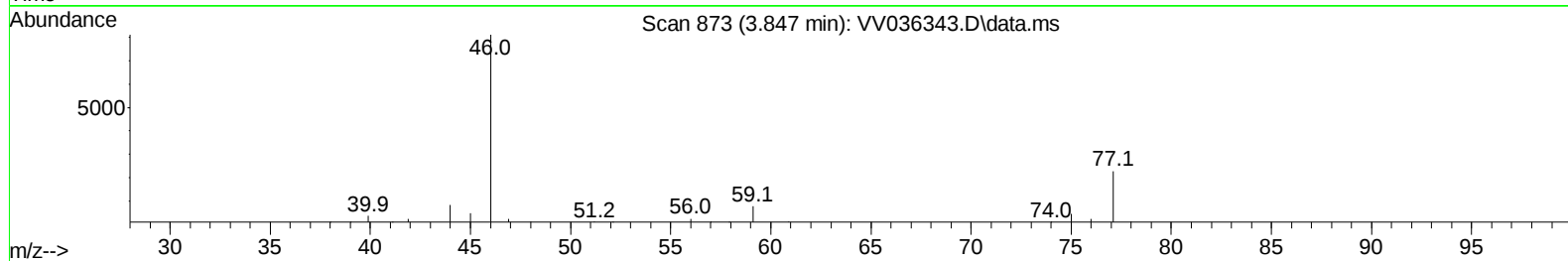
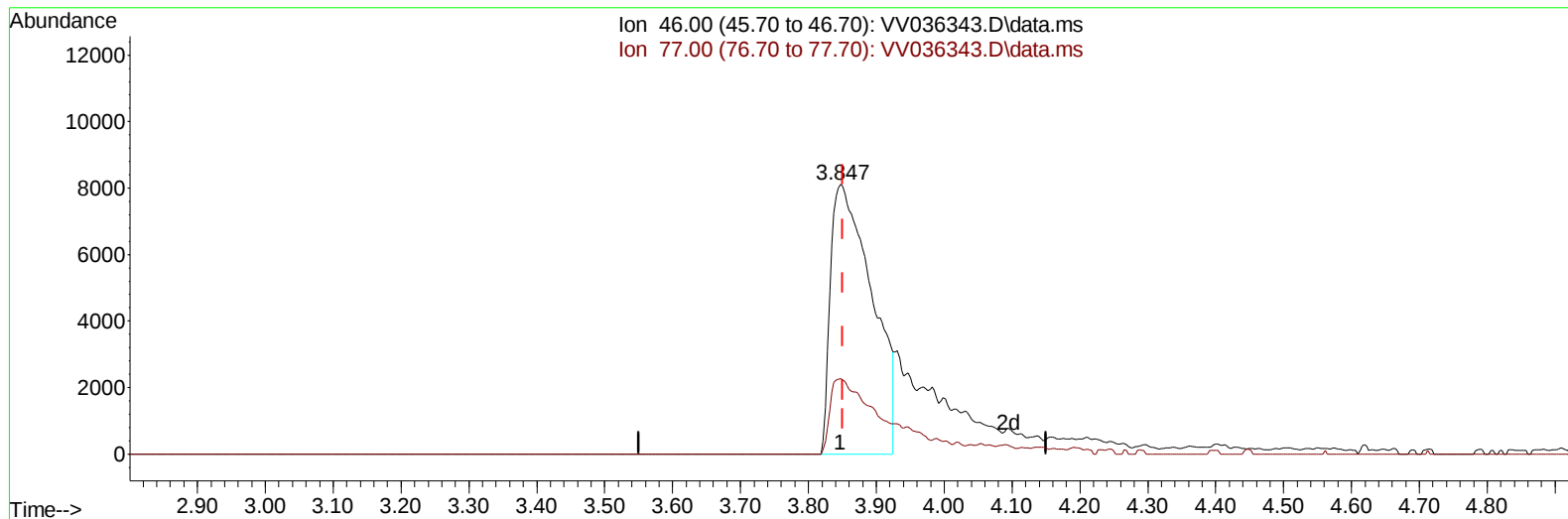
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036343.D
Acq On : 28 Jun 2024 12:42
Operator : SY/MD
Sample : P3035-11
Misc : 5.03g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CY1

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:34:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024



TIC: VV036343.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.003) 17.69 ug/L

response 34351

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	14.35#
0.00	0.00	0.00
0.00	0.00	0.00

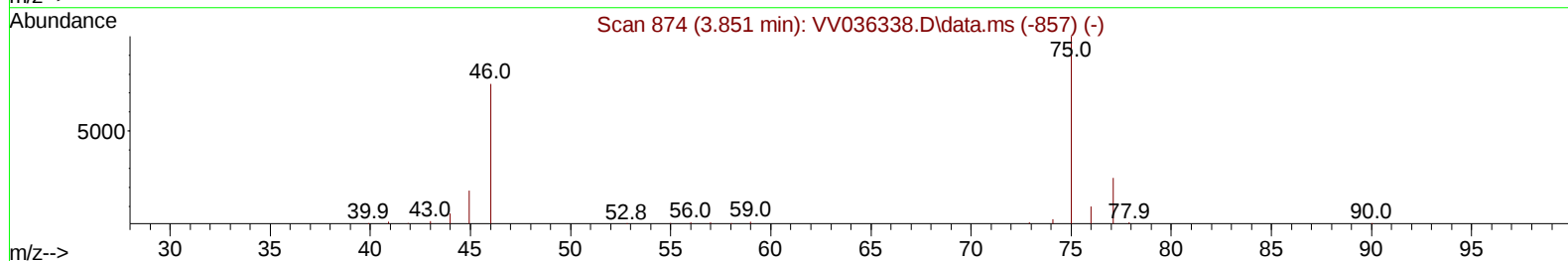
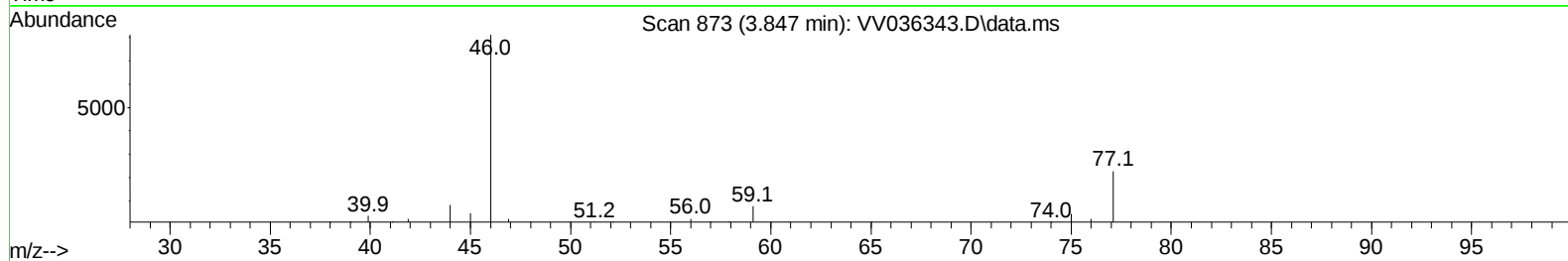
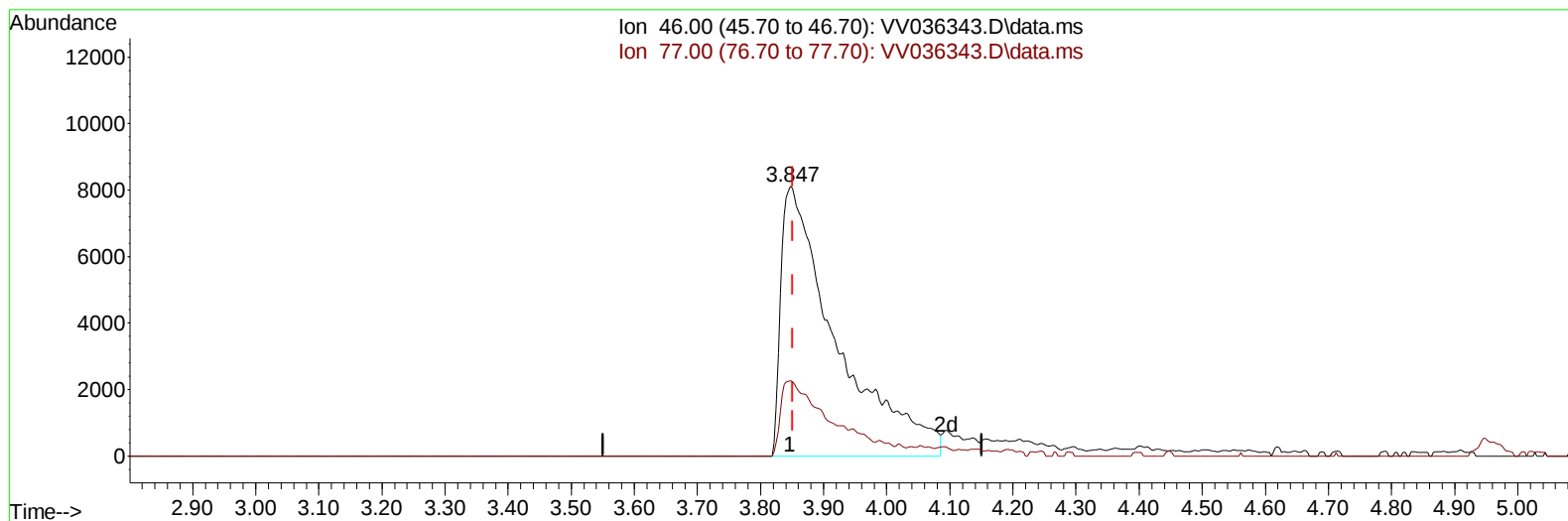
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TIC: VV036343.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.003) 25.44 ug/L m

response 49393

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	9.98#
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		492565	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		497576	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		208912	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		152670	18.250	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	73.000%		
7) Chloroethane-d5	1.526	69		135534	20.285	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	81.120%		
11) 1,1-Dichloroethene-d2	2.050	65		76345	19.414	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	77.640%		
21) 2-Butanone-d5	3.847	46		49393m	25.441	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	50.880%		
24) Chloroform-d	4.243	84		293433	20.182	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	80.720%		
26) 1,2-Dichloroethane-d4	4.937	65		150376	19.394	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	77.560%		
32) Benzene-d6	4.953	84		569611	20.279	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	81.120%		
36) 1,2-Dichloropropane-d6	5.982	67		175652	20.790	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	83.160%		
41) Toluene-d8	7.239	98		490970	19.387	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	77.560%		
43) trans-1,3-Dichloroprop...	7.551	79		63319	16.783	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	67.120%		
47) 2-Hexanone-d5	8.034	63		29165	21.626	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	43.260%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		115099	16.620	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	66.480%		
66) 1,2-Dichlorobenzene-d4	11.558	152		179230	23.542	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	94.160%		
Target Compounds							
16) Methylene chloride	2.442	84		31638	3.263	ug/L	Qvalue 98

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

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