

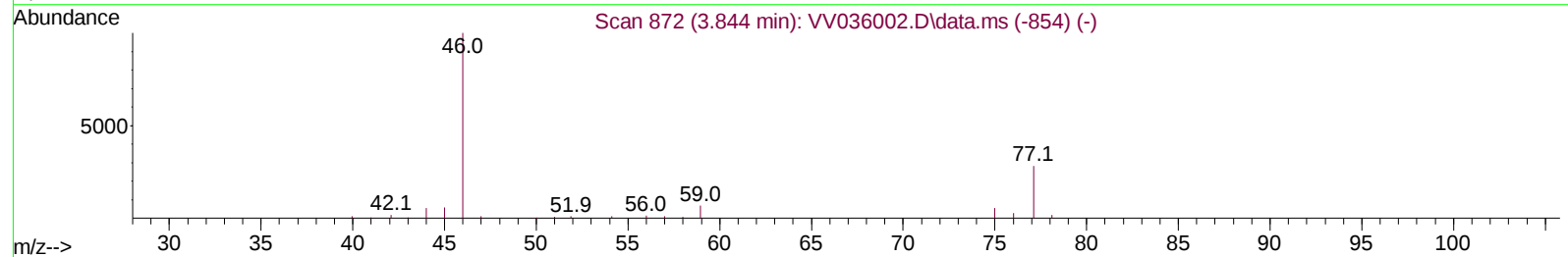
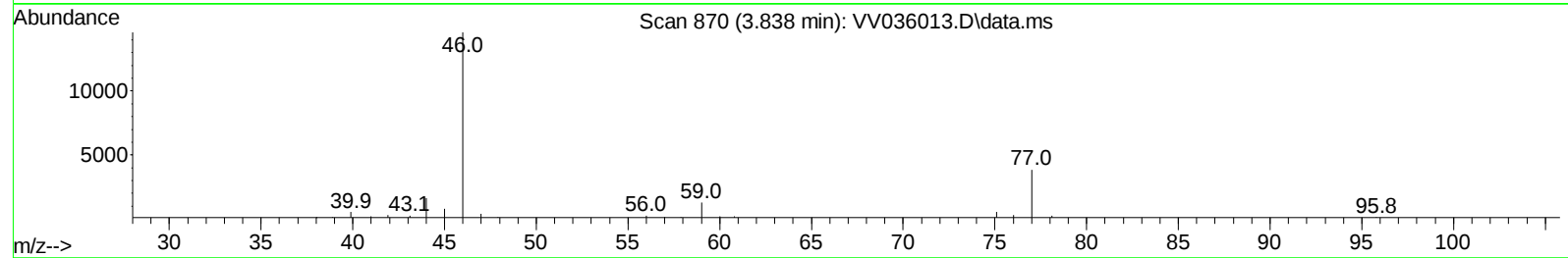
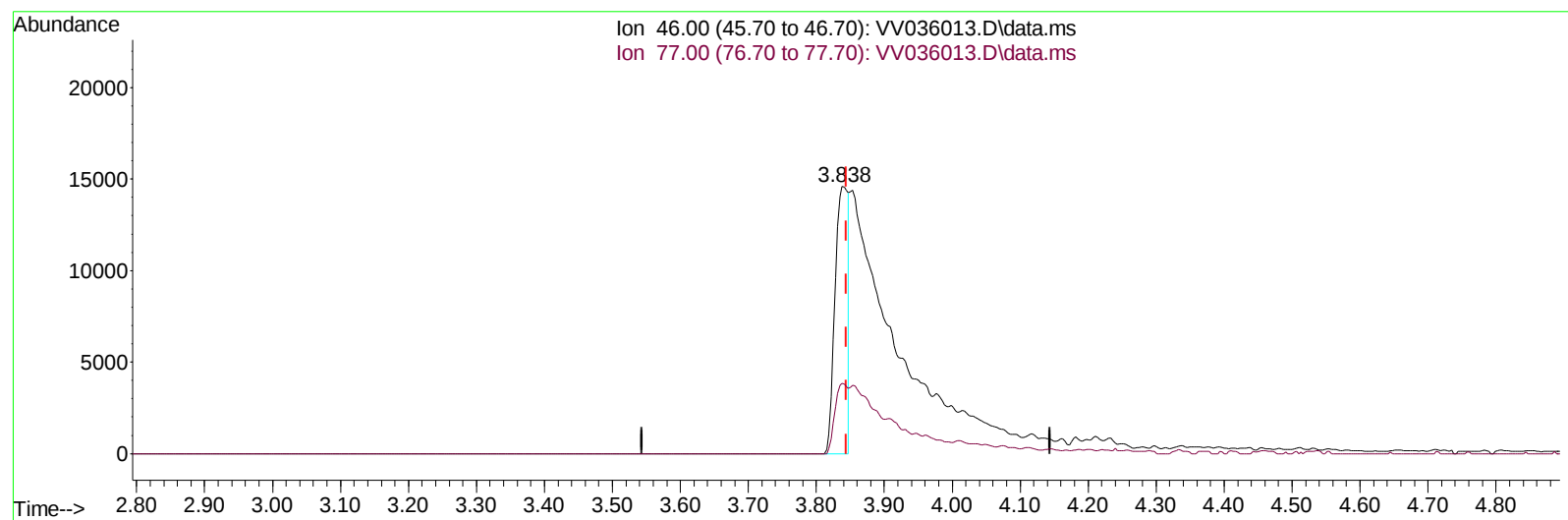
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060724\
Data File : VV036013.D
Acq On : 07 Jun 2024 16:23
Operator : SY/MD
Sample : P2754-20
Misc : 6.05g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BQ7

Manual IntegrationsAPPROVED

Quant Time: Jun 08 00:33:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 08 00:30:25 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/11/2024
Supervised By :Semsettin Yesilyurt 06/11/2024



TIC: VV036013.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.006) 11.33 ug/L

response 20157

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	26.05#
0.00	0.00	0.00
0.00	0.00	0.00

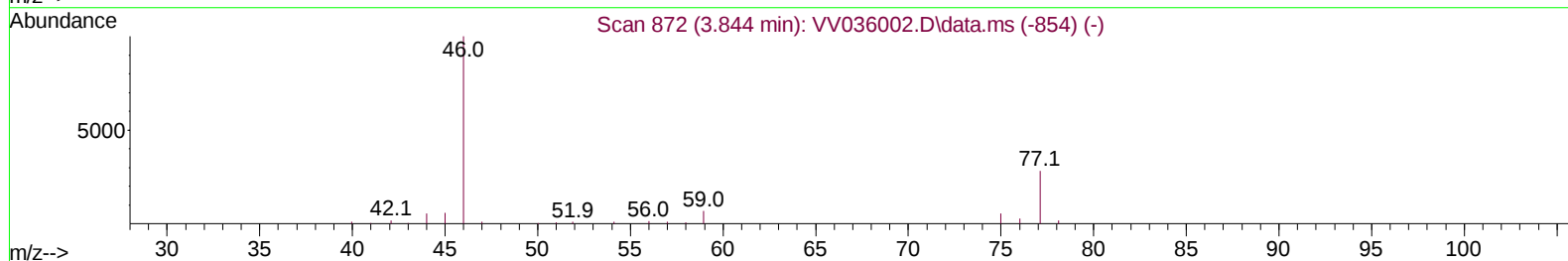
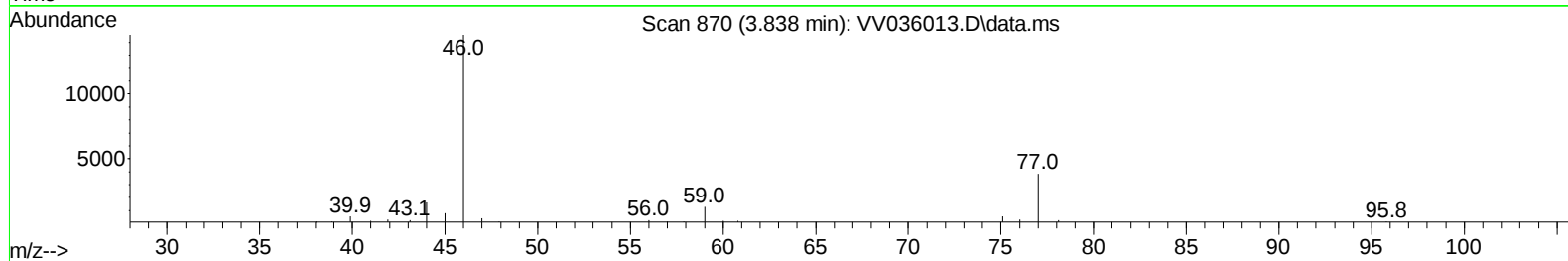
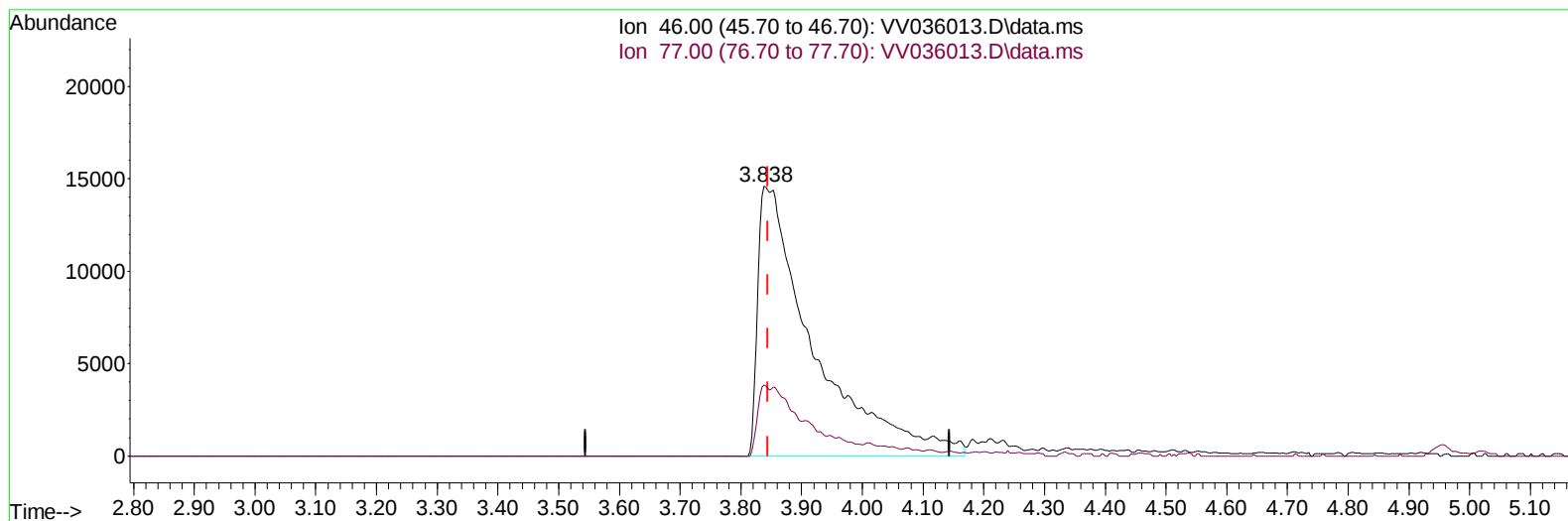
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TIC: VV036013.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.006) 52.22 ug/L m

response 92910

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	5.65#
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		421824	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		451146	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		190403	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		129158	16.654	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	66.600%		
7) Chloroethane-d5	1.529	69		127295	20.585	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	82.360%		
11) 1,1-Dichloroethene-d2	2.053	65		62366	18.064	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	72.240%		
21) 2-Butanone-d5	3.838	46		92910m	52.216	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	104.440%		
24) Chloroform-d	4.246	84		343362	25.604	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	102.400%		
26) 1,2-Dichloroethane-d4	4.941	65		184934	26.301	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	105.200%		
32) Benzene-d6	4.957	84		614449	22.913	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	91.640%		
36) 1,2-Dichloropropane-d6	5.986	67		222336	26.327	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	105.320%		
41) Toluene-d8	7.239	98		490898	20.747	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	83.000%		
43) trans-1,3-Dichloroprop...	7.555	79		78604	22.700	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	90.800%		
47) 2-Hexanone-d5	8.034	63		54717	47.822	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	95.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		172503	27.335	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	109.360%		
66) 1,2-Dichlorobenzene-d4	11.558	152		173889	24.904	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	99.600%		
Target Compounds							
16) Methylene chloride	2.442	84		25898	2.713	ug/L	Qvalue 96

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

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