

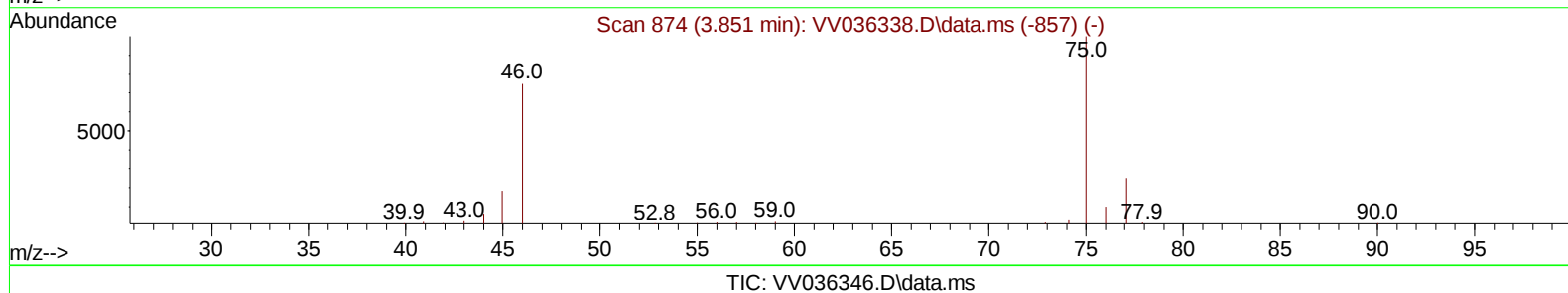
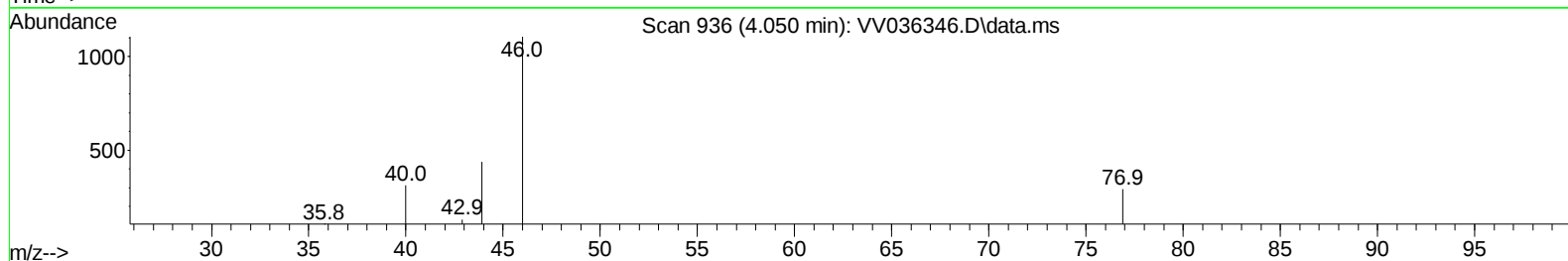
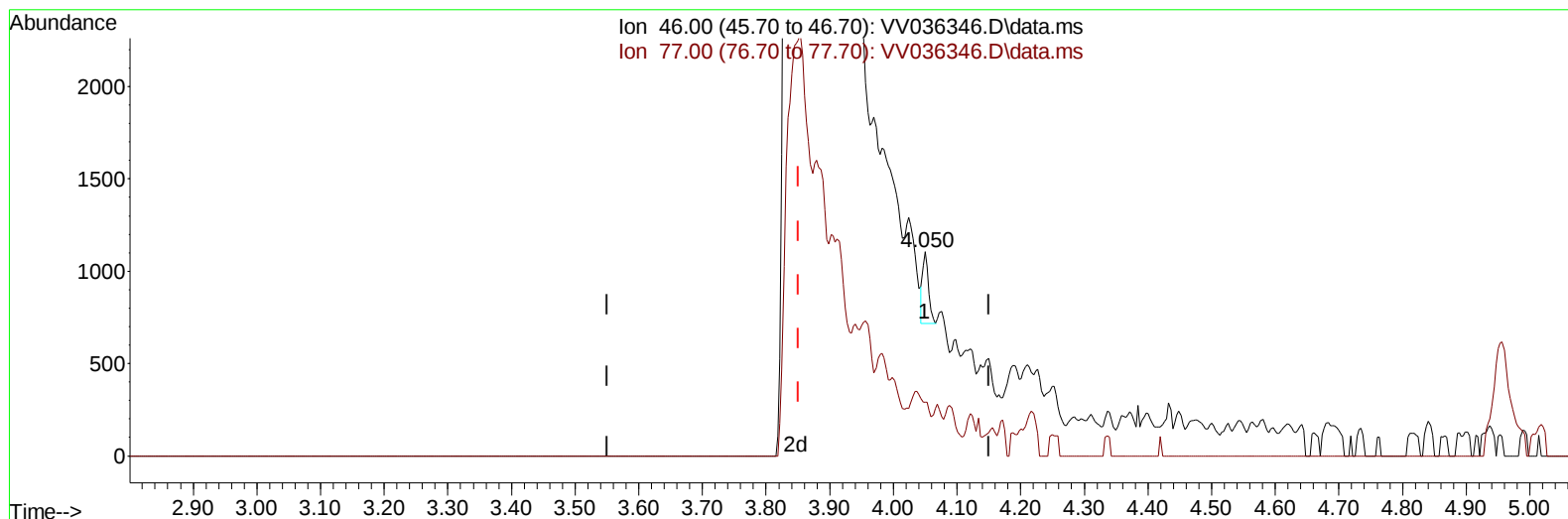
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036346.D
Acq On : 28 Jun 2024 13:51
Operator : SY/MD
Sample : P3035-19
Misc : 5.60g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4B97

Manual IntegrationsAPPROVED

Quant Time: Jun 28 23:35:24 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



(21) 2-Butanone-d5 (S)

4.050min (+ 0.199) 0.14 ug/L

response 246

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	43.09
0.00	0.00	0.00
0.00	0.00	0.00

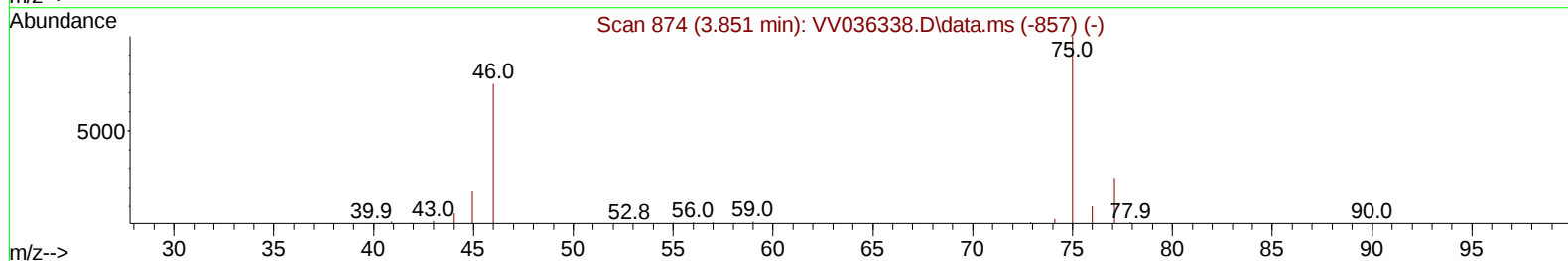
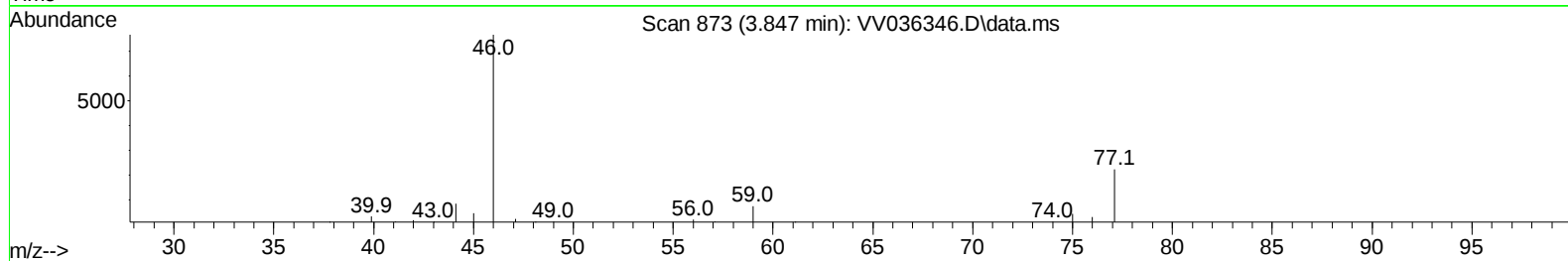
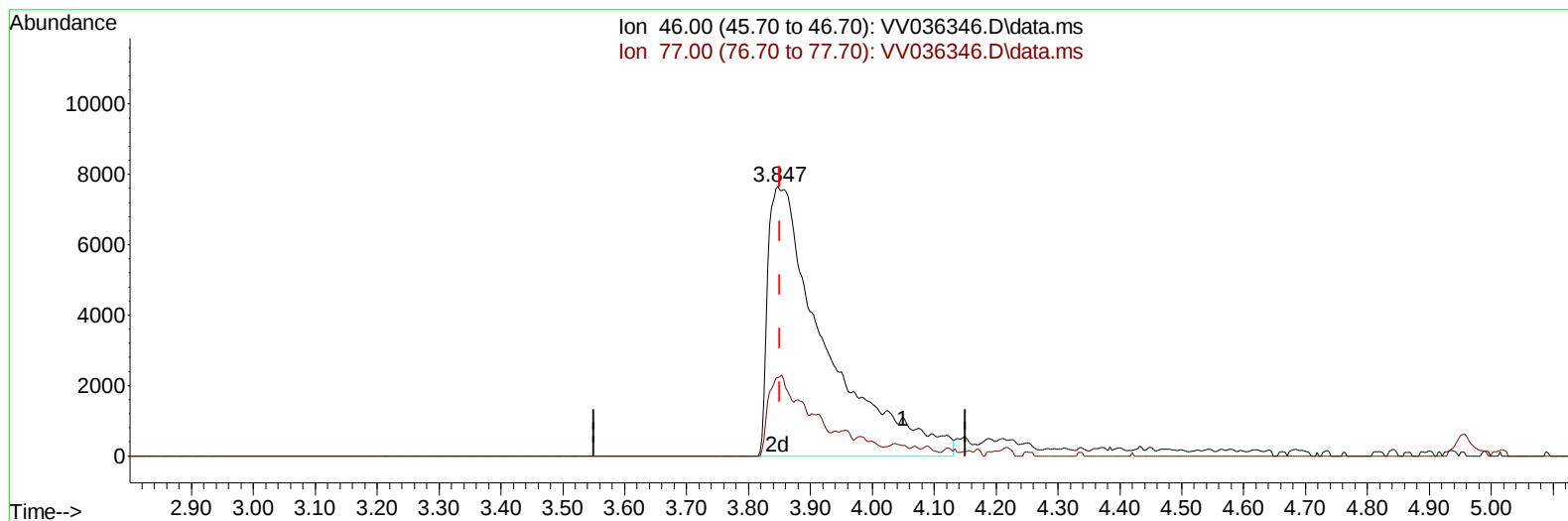
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TIC: VV036346.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.003) 27.33 ug/L m

response 49260

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.22#
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : VOC Analysis
 QLast Update : Fri Jun 28 23:33:02 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		457299	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		458273	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		185103	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		142702	18.374	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	73.480%	
7) Chloroethane-d5	1.529	69		132187	21.309	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	85.240%	
11) 1,1-Dichloroethene-d2	2.053	65		73309	20.079	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	80.320%	
21) 2-Butanone-d5	3.847	46		49260m	27.329	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	54.660%	
24) Chloroform-d	4.243	84		287417	21.293	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	85.160%	
26) 1,2-Dichloroethane-d4	4.937	65		150479	20.904	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	83.600%	
32) Benzene-d6	4.957	84		557222	21.540	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	86.160%	
36) 1,2-Dichloropropane-d6	5.985	67		174978	22.487	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	89.960%	
41) Toluene-d8	7.239	98		473352	20.294	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	81.160%	
43) trans-1,3-Dichloroprop...	7.551	79		61673	17.749	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	71.000%	
47) 2-Hexanone-d5	8.030	63		29575	23.811	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	47.620%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		114891	18.012	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	72.040%	
66) 1,2-Dichlorobenzene-d4	11.558	152		155181	23.005	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	92.040%	
Target Compounds							
16) Methylene chloride	2.442	84		21518	2.390	ug/L	Qvalue 97

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

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