

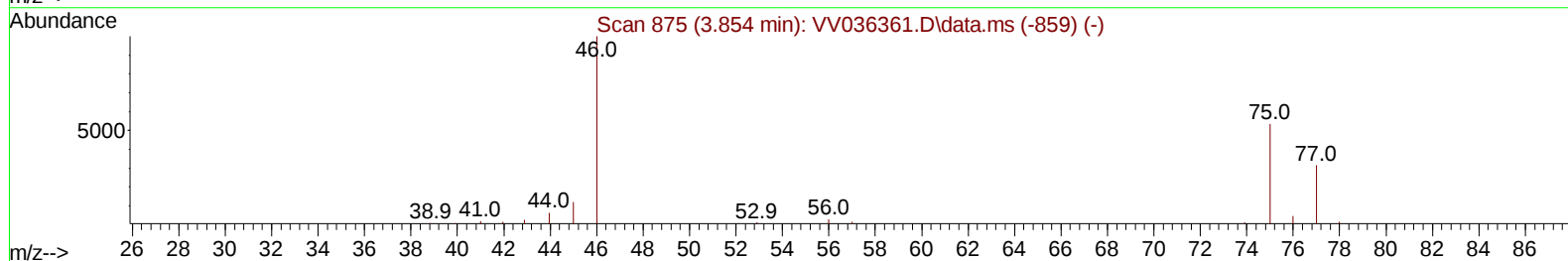
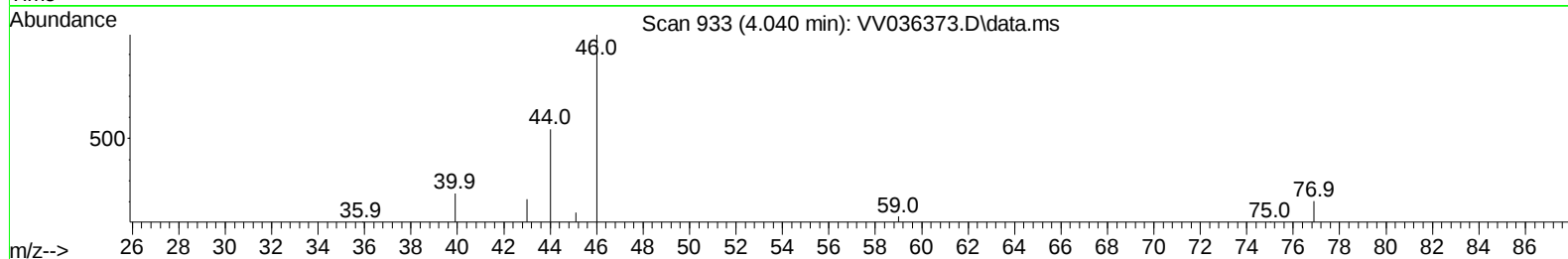
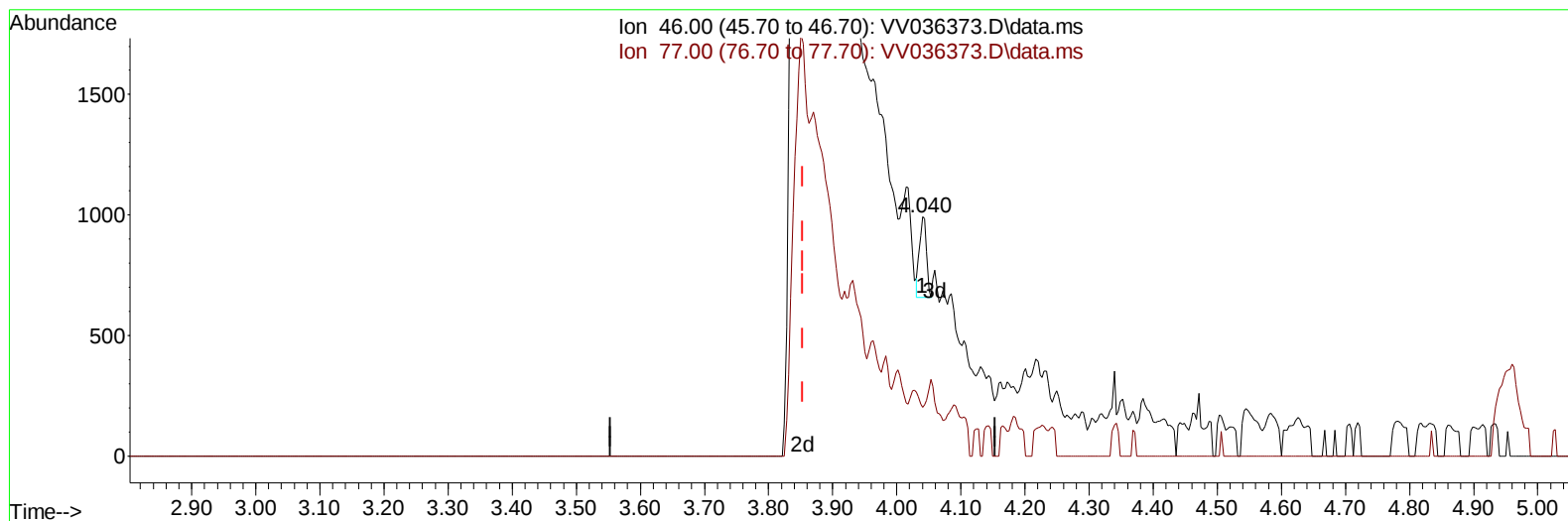
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036373.D
Acq On : 01 Jul 2024 14:16
Operator : SY/MD
Sample : P3010-20
Misc : 5.84g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BB5

Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:38:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 02:29:42 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024



TIC: VV036373.D\data.ms

(21) 2-Butanone-d5 (S)

4.040min (+ 0.187) 0.14 ug/L

response 250

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	26.00
0.00	0.00	0.00
0.00	0.00	0.00

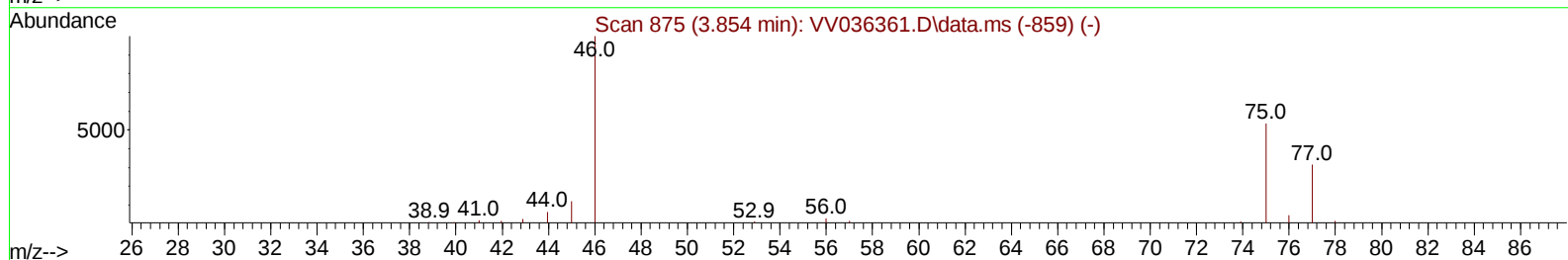
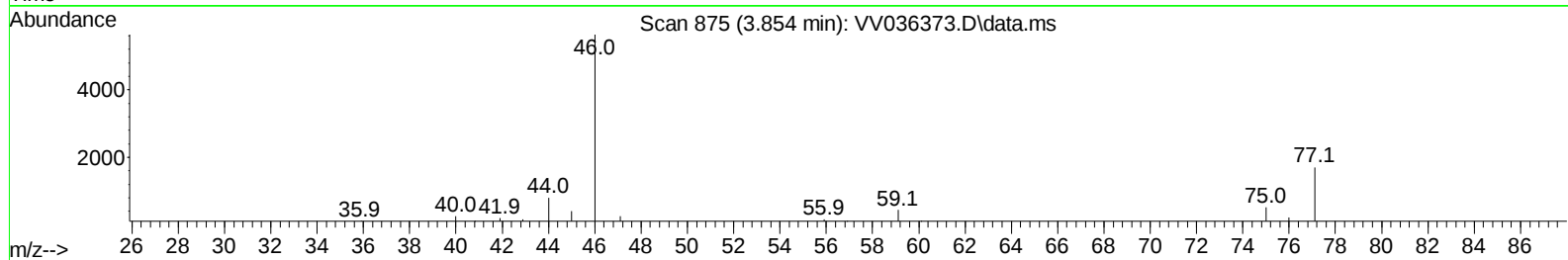
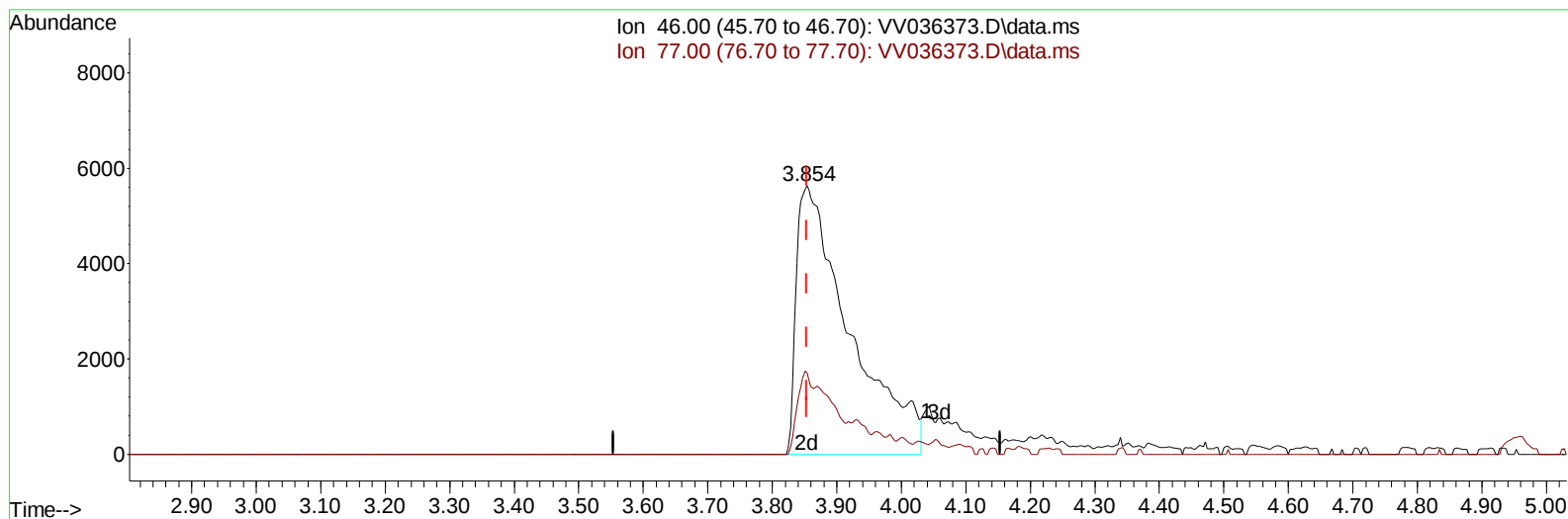
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TIC: VV036373.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.000) 18.53 ug/L m

response 32220

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.20#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: Jul 02 02:38:02 2024
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 QLast Update : Tue Jul 02 02:29:42 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		441208	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		422573	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		150855	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		123375	16.465	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	65.880%		
7) Chloroethane-d5	1.529	69		114754	19.174	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	76.680%		
11) 1,1-Dichloroethene-d2	2.050	65		61675	17.509	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	70.040%		
21) 2-Butanone-d5	3.854	46		32220m	18.527	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	37.060%		
24) Chloroform-d	4.243	84		259965	19.961	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.840%		
26) 1,2-Dichloroethane-d4	4.937	65		134650	19.387	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	77.560%		
32) Benzene-d6	4.953	84		472911	19.825	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	79.280%		
36) 1,2-Dichloropropane-d6	5.985	67		157212	21.911	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.640%		
41) Toluene-d8	7.239	98		390850	18.173	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	72.680%		
43) trans-1,3-Dichloroprop...	7.555	79		46344	14.464	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	57.840%		
47) 2-Hexanone-d5	8.037	63		17290	15.096	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	30.200%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		108377	18.426	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	73.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152		121292	22.064	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	88.240%		

Target Compounds Qvalue

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

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