

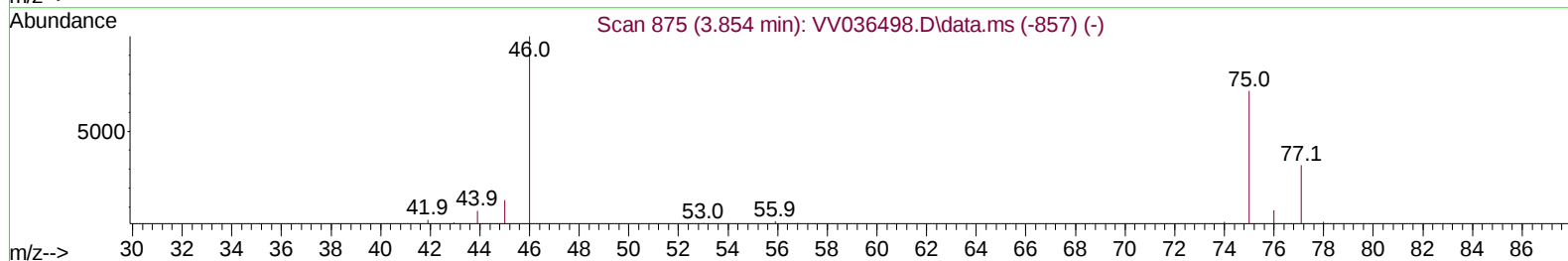
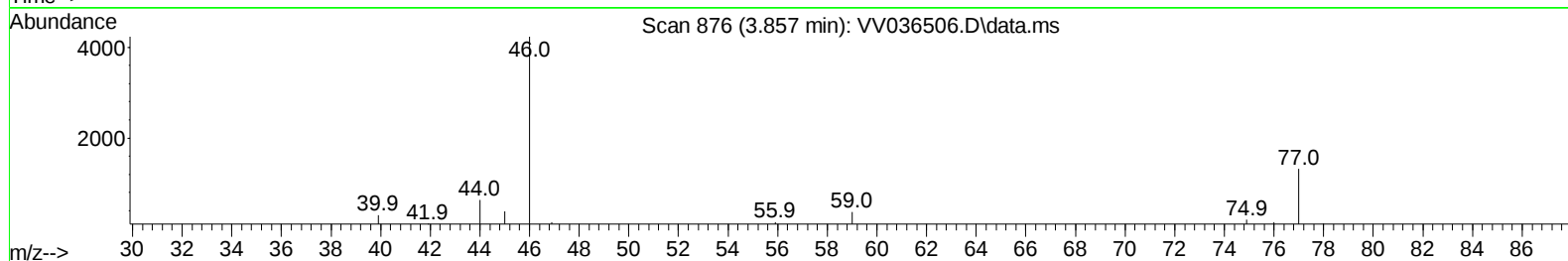
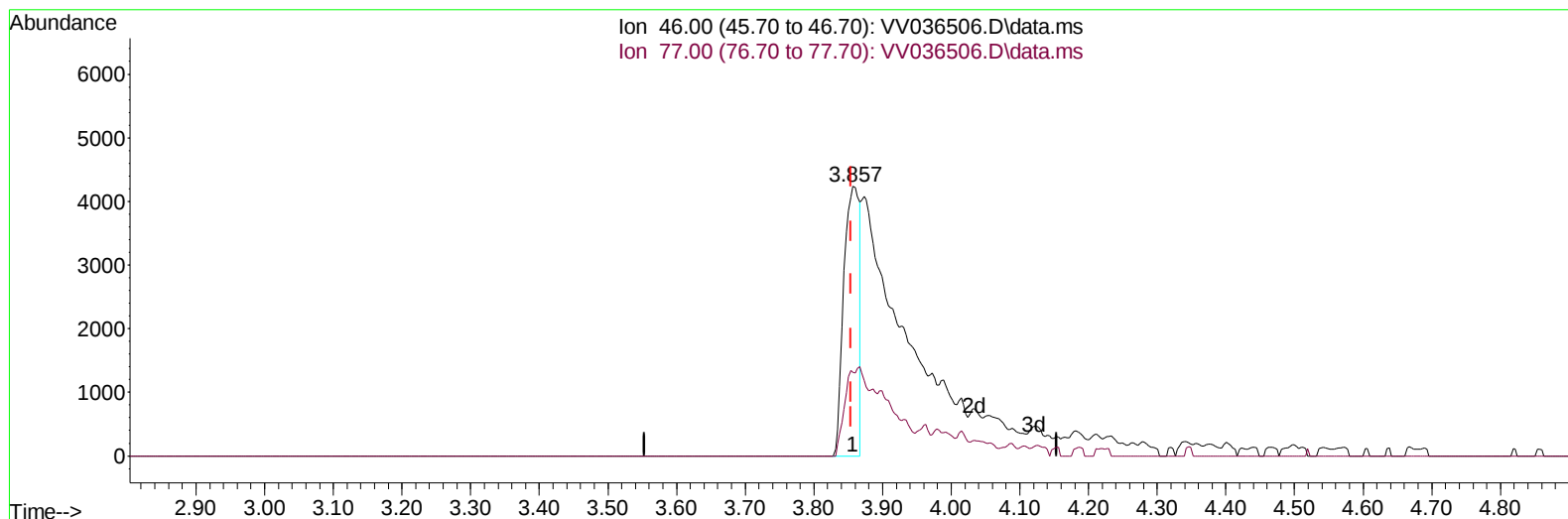
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071224\
Data File : VV036506.D
Acq On : 12 Jul 2024 14:40
Operator : SY/MD
Sample : P3215-06
Misc : 5.19g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C09

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/16/2024
Supervised By :Semsettin Yesilyurt 07/16/2024

Quant Time: Jul 13 04:09:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jul 13 04:06:53 2024
Response via : Initial Calibration



TIC: VV036506.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.003) 6.56 ug/L

response 6663

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	23.16#
0.00	0.00	0.00
0.00	0.00	0.00

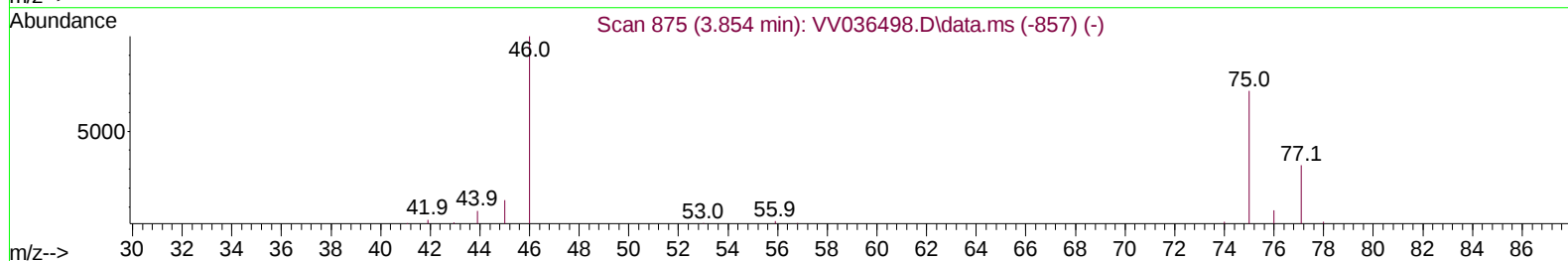
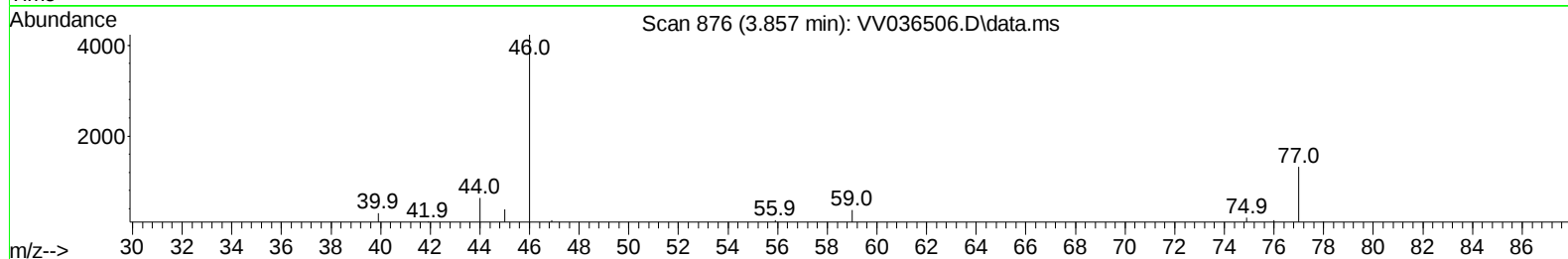
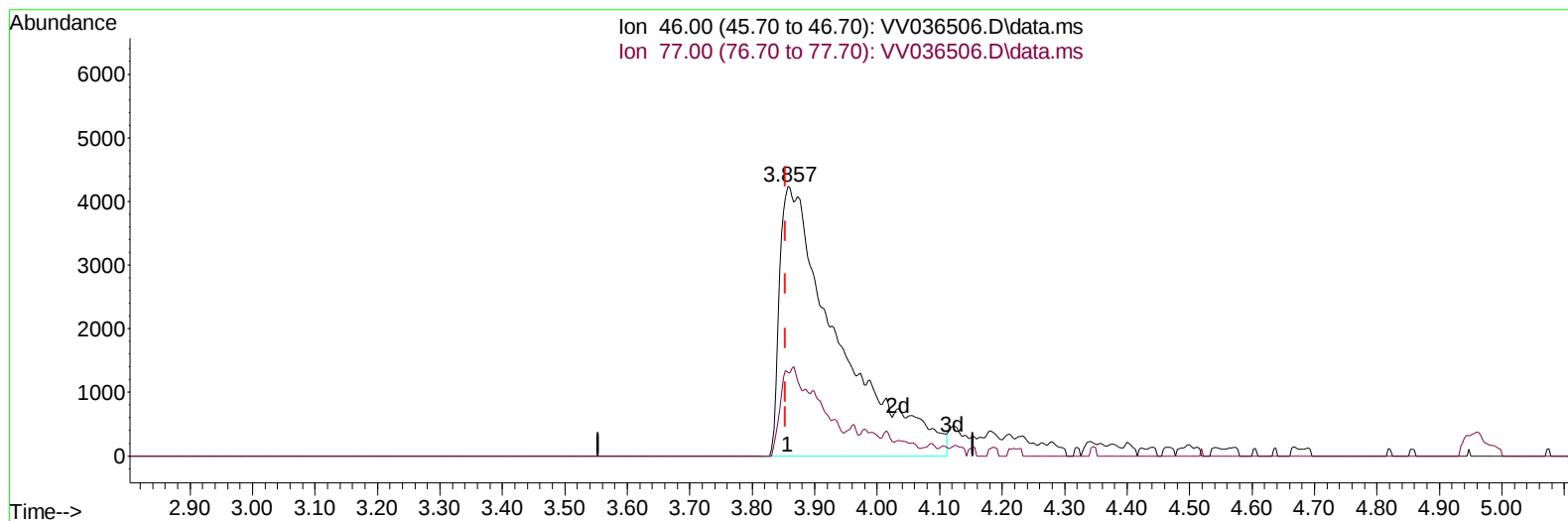
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TIC: VV036506.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.003) 26.82 ug/L m

response 27237

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	5.67#
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : VOC Analysis
 QLast Update : Sat Jul 13 04:06:53 2024
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		414188	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		321865	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		73775	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		141967	23.924	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	95.680%		
7) Chloroethane-d5	1.526	69		122020	23.519	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	94.080%		
11) 1,1-Dichloroethene-d2	2.050	65		63142	20.722	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	82.880%		
21) 2-Butanone-d5	3.857	46		27237m	26.818	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	53.640%		
24) Chloroform-d	4.243	84		231204	19.177	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	76.720%		
26) 1,2-Dichloroethane-d4	4.937	65		122081	20.416	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	81.680%		
32) Benzene-d6	4.953	84		414983	25.844	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	103.360%		
36) 1,2-Dichloropropane-d6	5.985	67		126686	26.473	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	105.880%		
41) Toluene-d8	7.239	98		285304	19.257	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	77.040%		
43) trans-1,3-Dichloroprop...	7.554	79		37998	19.098	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	76.400%		
47) 2-Hexanone-d5	8.037	63		12952	24.369	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	48.740%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		76448	18.968	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	75.880%		
66) 1,2-Dichlorobenzene-d4	11.558	152		41054	16.398	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	65.600%#		
Target Compounds							
16) Methylene chloride	2.442	84		26262	3.084	ug/L	Qvalue 99

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

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