

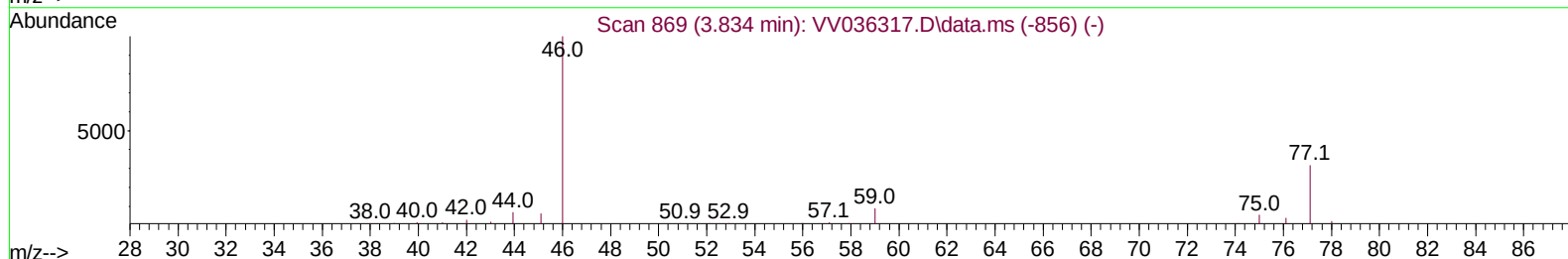
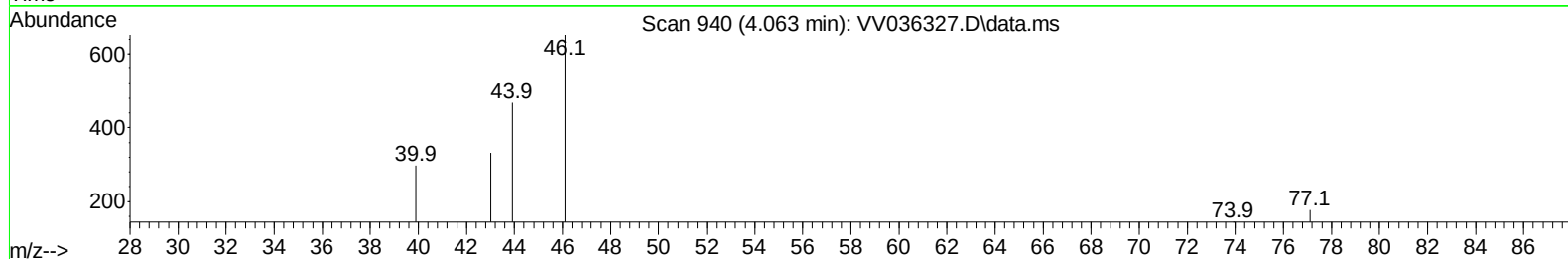
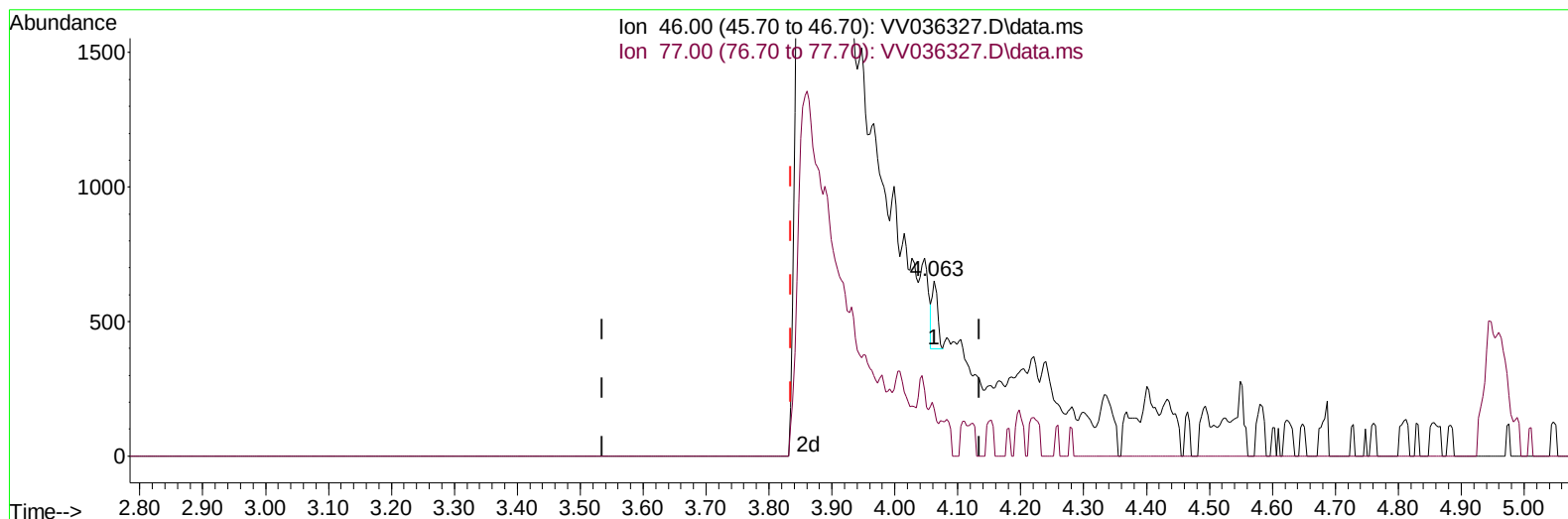
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062724\
Data File : VV036327.D
Acq On : 27 Jun 2024 23:52
Operator : SY/MD
Sample : P3010-21
Misc : 5.91g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BD0

Manual IntegrationsAPPROVED

Quant Time: Jun 28 05:08:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 04:20:38 2024
Response via : Initial Calibration

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



TIC: VV036327.D\data.ms

(21) 2-Butanone-d5 (S)

4.063min (+ 0.228) 0.15 ug/L

response 150

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	26.67
0.00	0.00	0.00
0.00	0.00	0.00

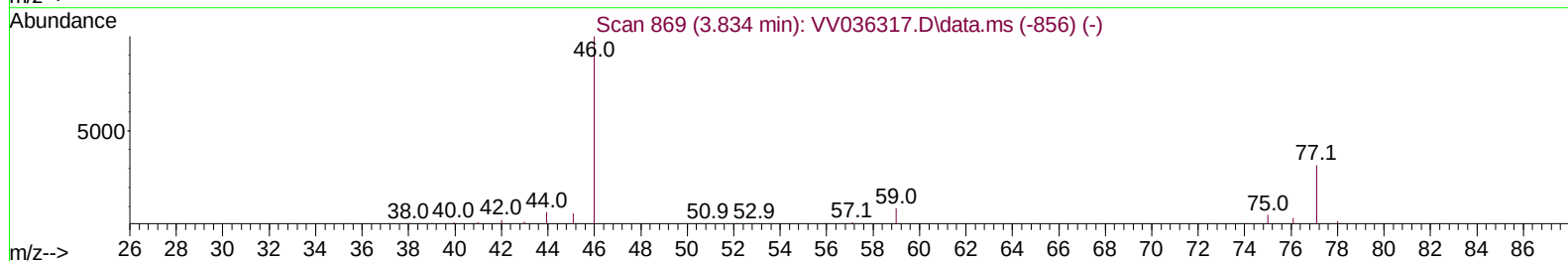
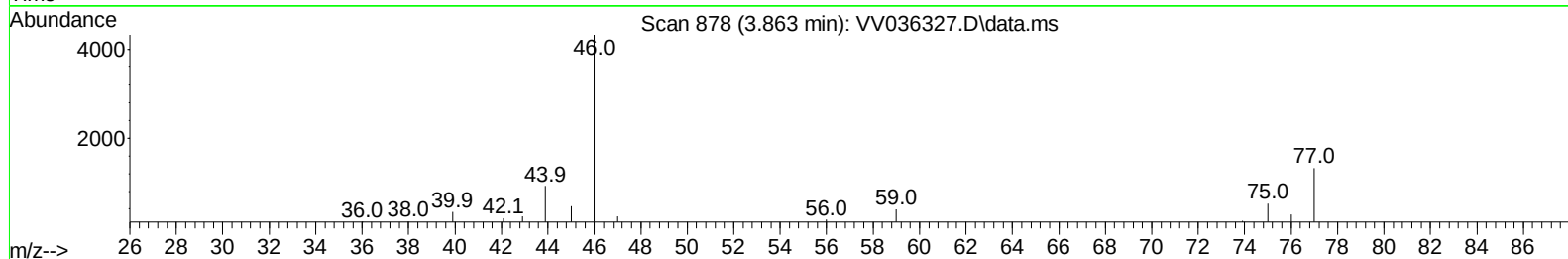
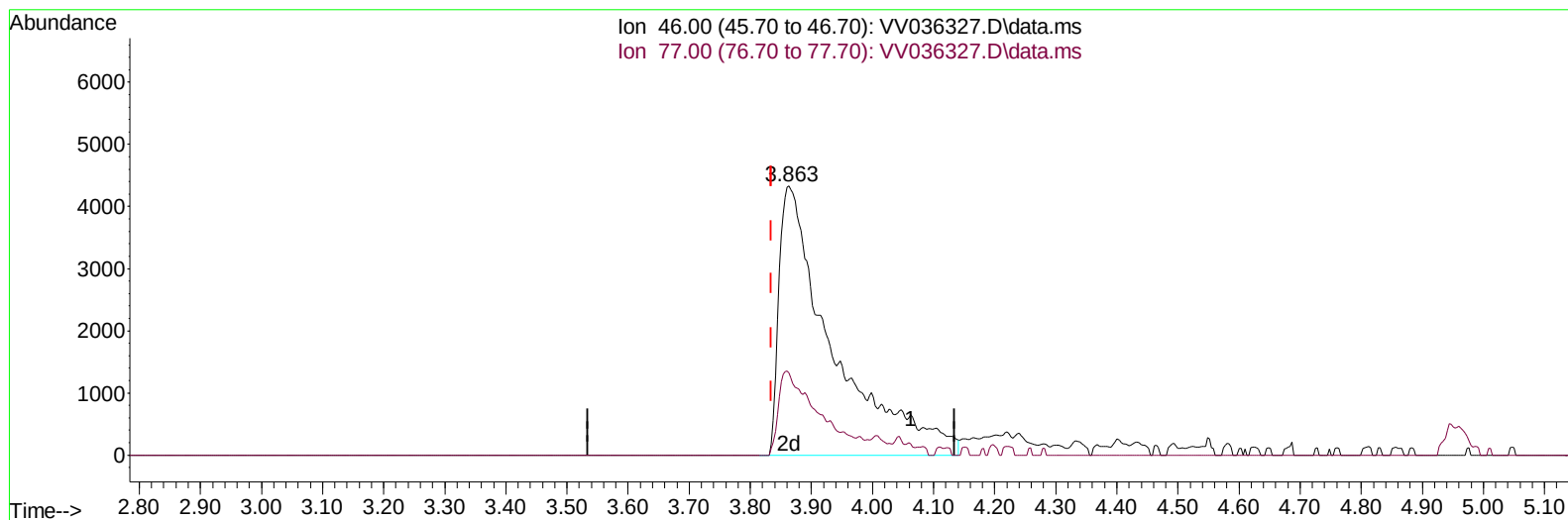
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TIC: VV036327.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.029) 26.14 ug/L m

response 26296

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	0.15#
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		255213	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		141558	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		26008	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		151264	34.899	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	139.600%		
7) Chloroethane-d5	1.526	69		143469	41.442	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	165.760%#		
11) 1,1-Dichloroethene-d2	2.050	65		69240	33.982	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	135.920%#		
21) 2-Butanone-d5	3.863	46		26296m	26.141	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135		Recovery =	52.280%		
24) Chloroform-d	4.243	84		304885	40.472	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	161.880%#		
26) 1,2-Dichloroethane-d4	4.937	65		159139	39.612	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	158.440%#		
32) Benzene-d6	4.953	84		578882	72.442	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	289.760%#		
36) 1,2-Dichloropropane-d6	5.982	67		184800	76.884	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	307.520%#		
41) Toluene-d8	7.240	98		441835	61.324	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	245.280%#		
43) trans-1,3-Dichloroprop...	7.555	79		42939	40.005	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	160.000%#		
47) 2-Hexanone-d5	8.040	63		13904	36.239	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	72.480%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		97476	49.473	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	197.880%#		
66) 1,2-Dichlorobenzene-d4	11.558	152		70659	74.553	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	298.200%#		
Target Compounds							
16) Methylene chloride	2.442	84		46997	9.354	ug/L	Qvalue 96

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

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