

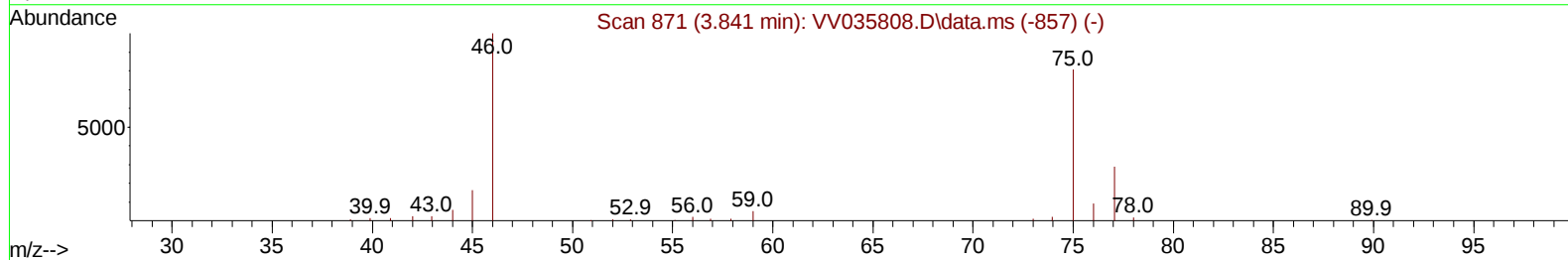
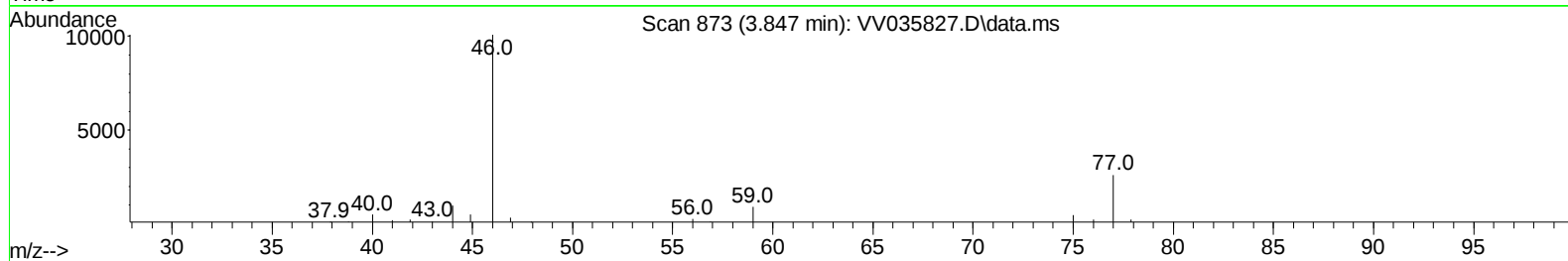
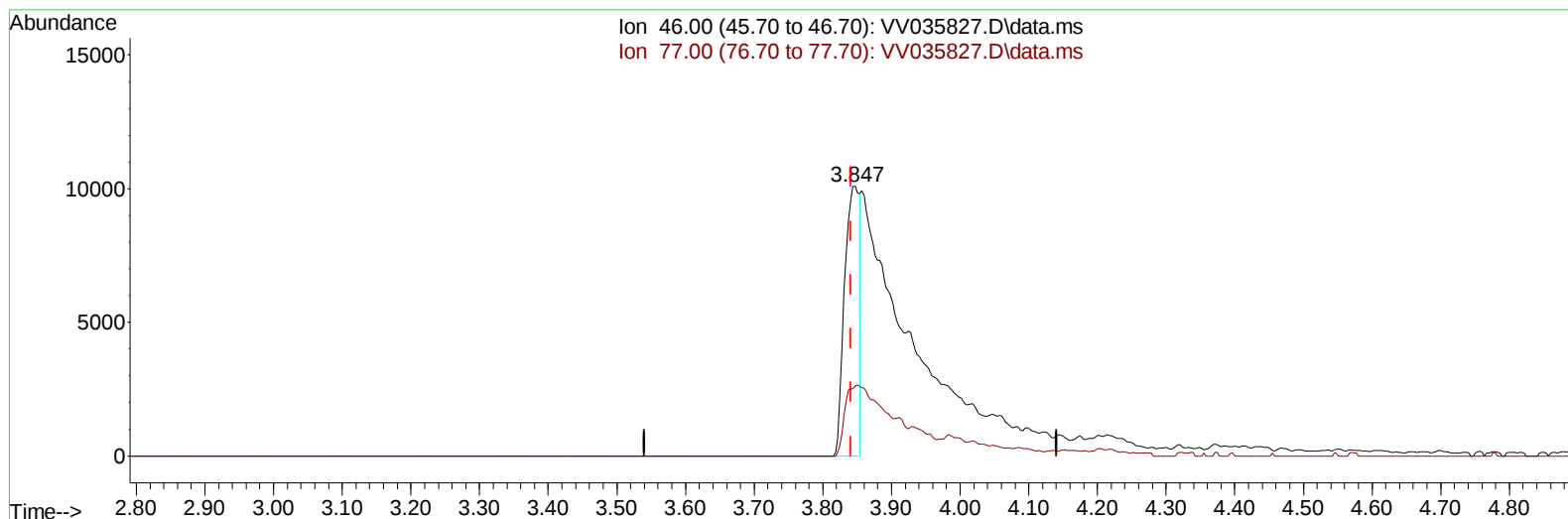
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035827.D
Acq On : 26 May 2024 03:12
Operator : SY/MD
Sample : P2586-21
Misc : 0.13g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4DB1

Manual IntegrationsAPPROVED

Quant Time: May 27 07:00:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024



TIC: VV035827.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.006) 5.71 ug/L

response 15237

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	0.64#
0.00	0.00	0.00
0.00	0.00	0.00

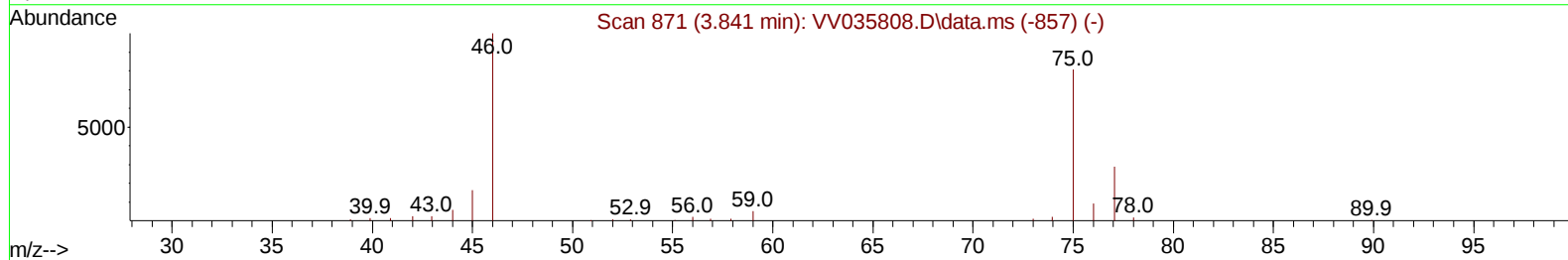
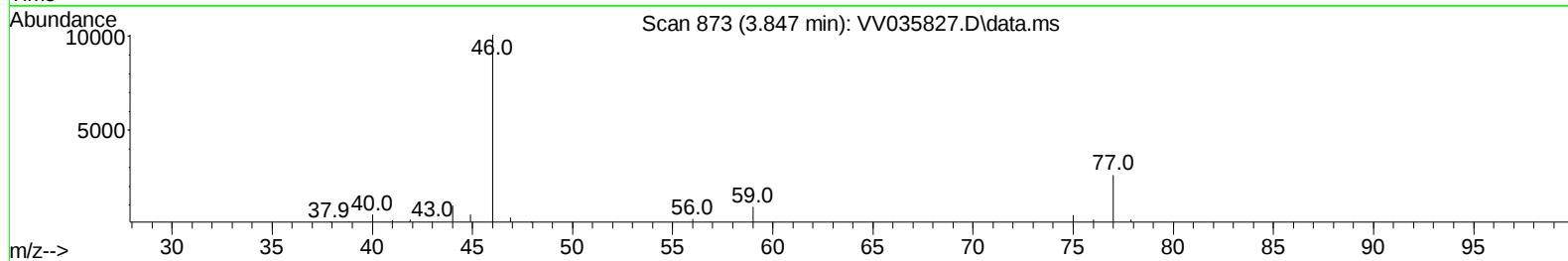
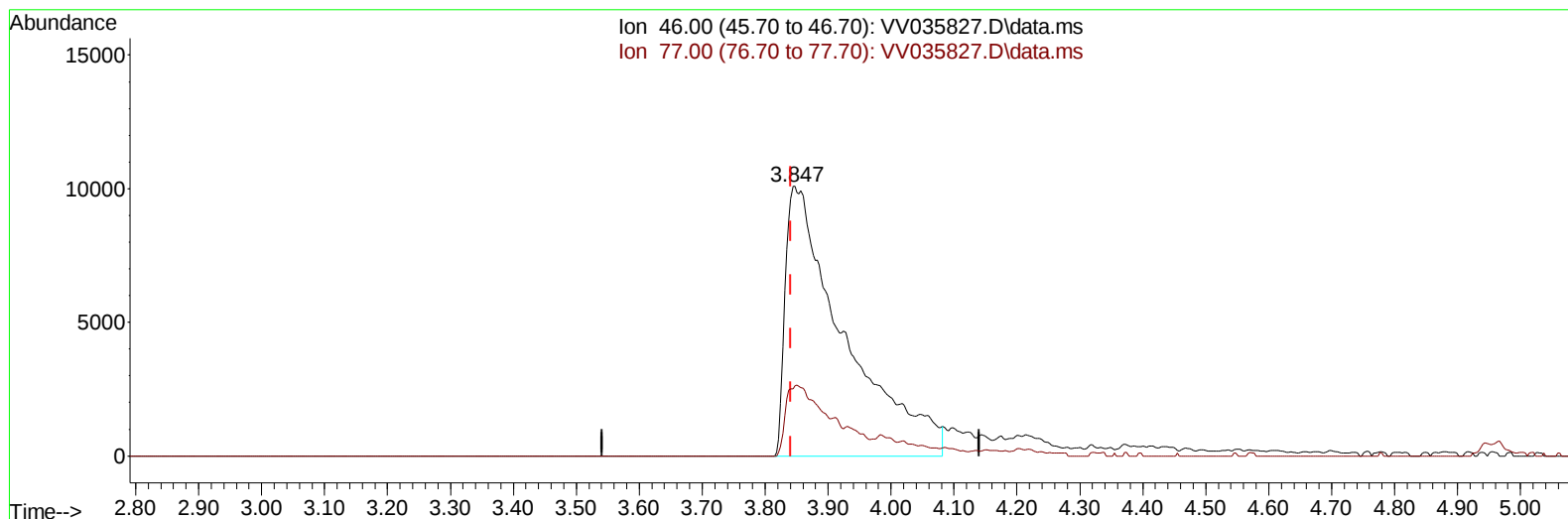
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TIC: VV035827.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.006) 24.46 ug/L m

response 65297

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	0.15#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

Quant Time: May 27 07:00:21 2024
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 Quant Title : VOC Analysis
 QLast Update : Mon May 27 05:15:54 2024
 Response via : Initial Calibration

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		608513	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		637685	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		252051	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		181473	19.295	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	77.160%		
7) Chloroethane-d5	1.526	69		151738	19.998	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	80.000%		
11) 1,1-Dichloroethene-d2	2.053	65		77157	18.530	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	74.120%		
21) 2-Butanone-d5	3.847	46		65297m	24.464	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	48.920%		
24) Chloroform-d	4.243	84		356534	19.708	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	78.840%		
26) 1,2-Dichloroethane-d4	4.937	65		193378	21.622	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	86.480%		
32) Benzene-d6	4.956	84		676358	19.376	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	77.520%		
36) 1,2-Dichloropropane-d6	5.985	67		223380	20.736	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	82.960%		
41) Toluene-d8	7.243	98		555191	17.871	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	71.480%		
43) trans-1,3-Dichloroprop...	7.554	79		81184	17.622	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	70.480%		
47) 2-Hexanone-d5	8.033	63		39469	20.376	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	40.760%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		157393	15.162	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	60.640%		
66) 1,2-Dichlorobenzene-d4	11.557	152		189839	21.703	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	86.800%		

Target Compounds Qvalue

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

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