

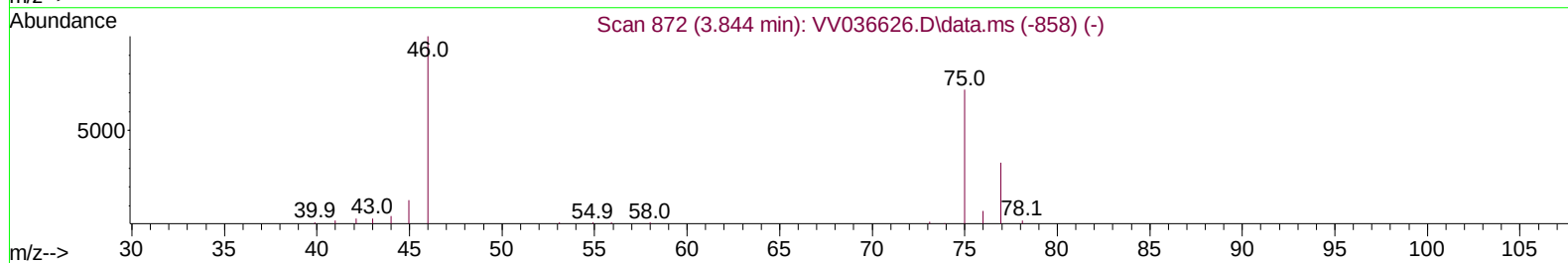
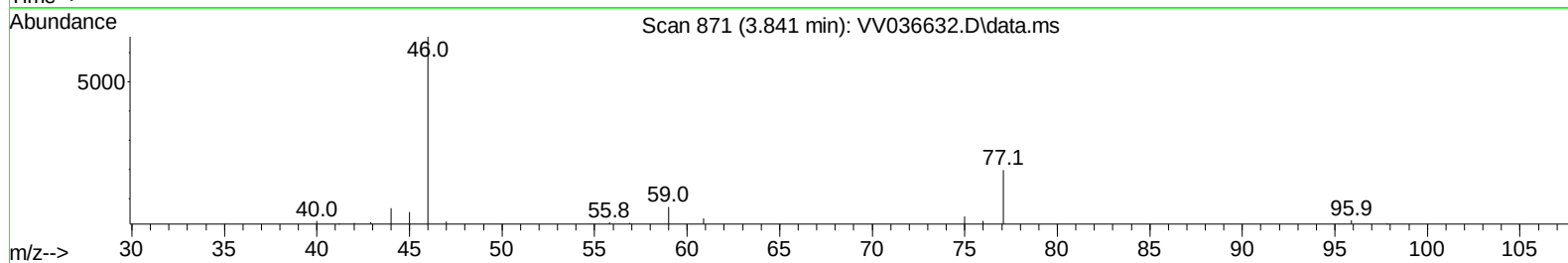
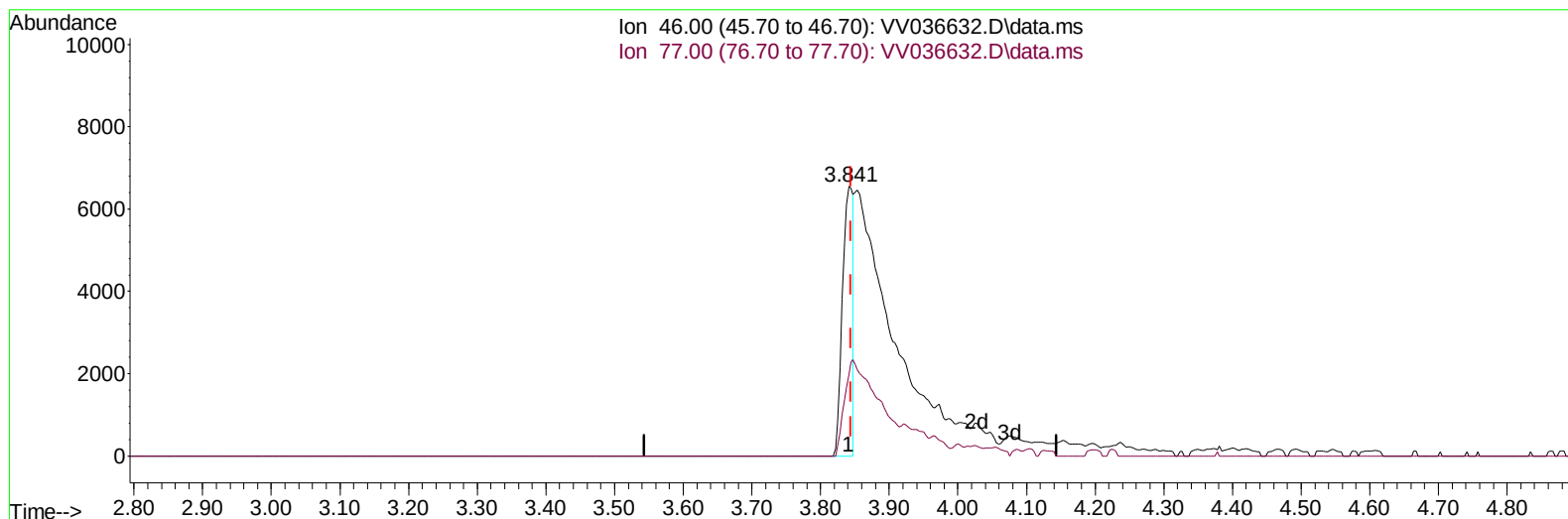
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072224\
Data File : VV036632.D
Acq On : 22 Jul 2024 17:13
Operator : SY/MD
Sample : P3276-03
Misc : 7.93g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1ZS6

Manual IntegrationsAPPROVED

Quant Time: Jul 23 02:07:01 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 23 02:04:44 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 07/23/2024
Supervised By :Mahesh Dadoda 07/24/2024



TIC: VV036632.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.003) 5.96 ug/L

response 7266

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	109.40#
0.00	0.00	0.00
0.00	0.00	0.00

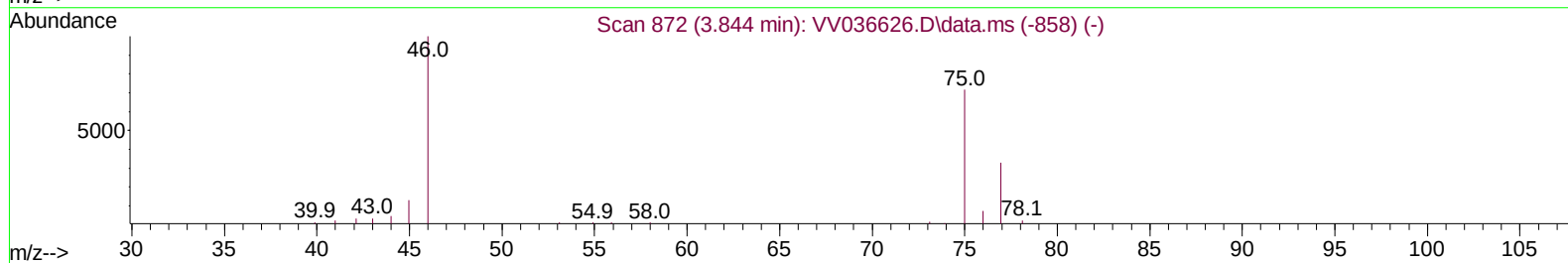
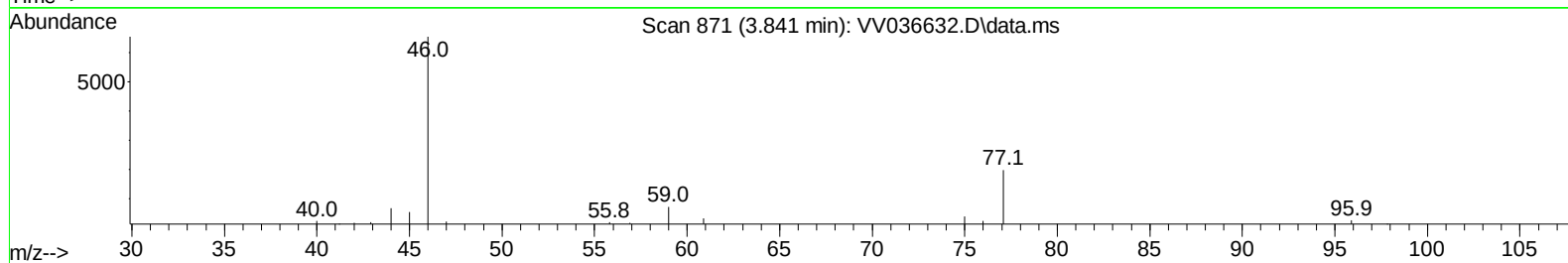
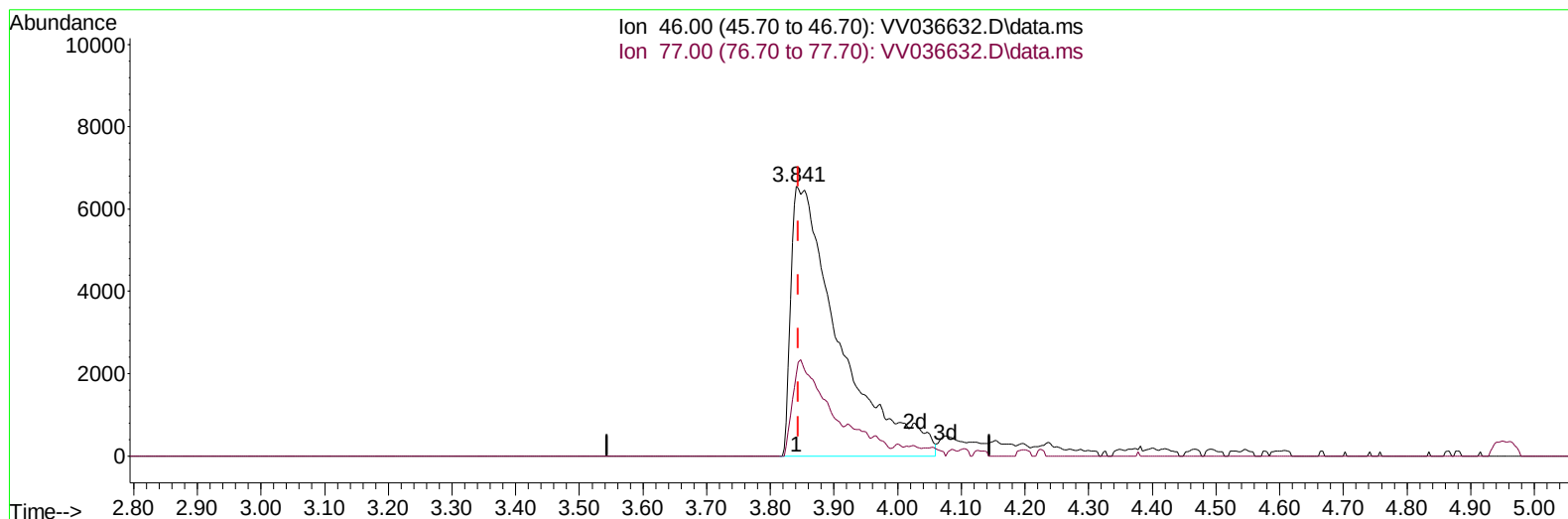
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TIC: VV036632.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.003) 28.29 ug/L m

response 34471

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	23.06#
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	5.529	114		476695	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		425827	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152		131154	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		58359	11.178	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	44.720%		
7) Chloroethane-d5	1.526	69		69823	14.807	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	59.240%		
11) 1,1-Dichloroethene-d2	2.050	65		31383	11.368	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	45.480%		
21) 2-Butanone-d5	3.841	46		34471m	28.291	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	56.580%		
24) Chloroform-d	4.243	84		232058	18.407	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	73.640%		
26) 1,2-Dichloroethane-d4	4.937	65		130071	20.913	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	83.640%		
32) Benzene-d6	4.953	84		332041	16.452	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	65.800%		
36) 1,2-Dichloropropane-d6	5.986	67		120808	21.008	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	84.040%		
41) Toluene-d8	7.243	98		255027	13.241	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	52.960%		
43) trans-1,3-Dichloroprop...	7.555	79		42557	16.648	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	66.600%		
47) 2-Hexanone-d5	8.034	63		25481	33.296	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	66.600%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		114878	22.921	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	91.680%		
66) 1,2-Dichlorobenzene-d4	11.558	152		99149	21.656	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	86.640%		
Target Compounds							
16) Methylene chloride	2.442	84		41269	4.653	ug/L	Qvalue 97

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

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