

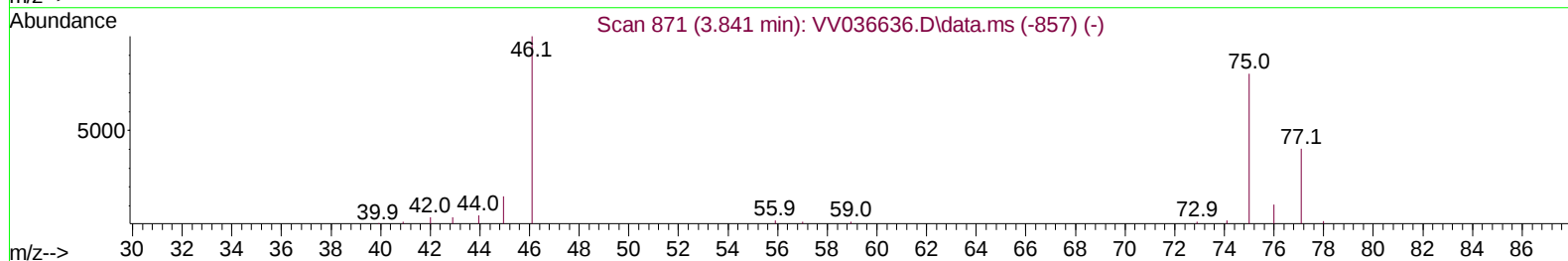
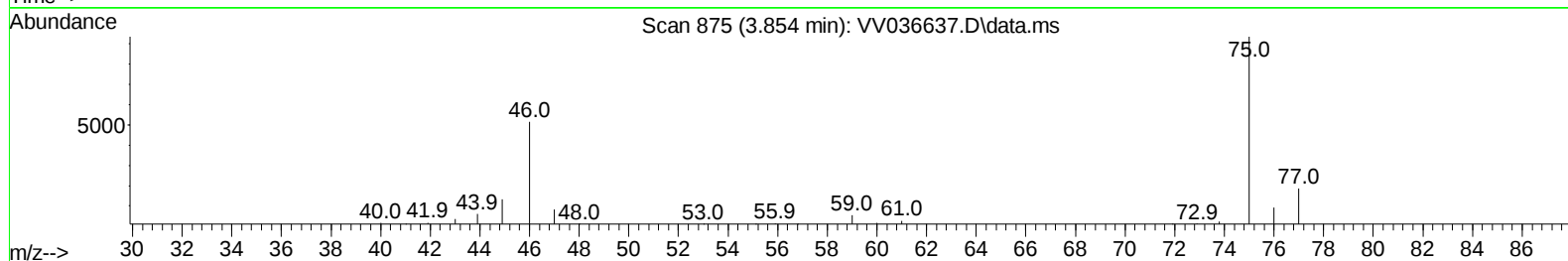
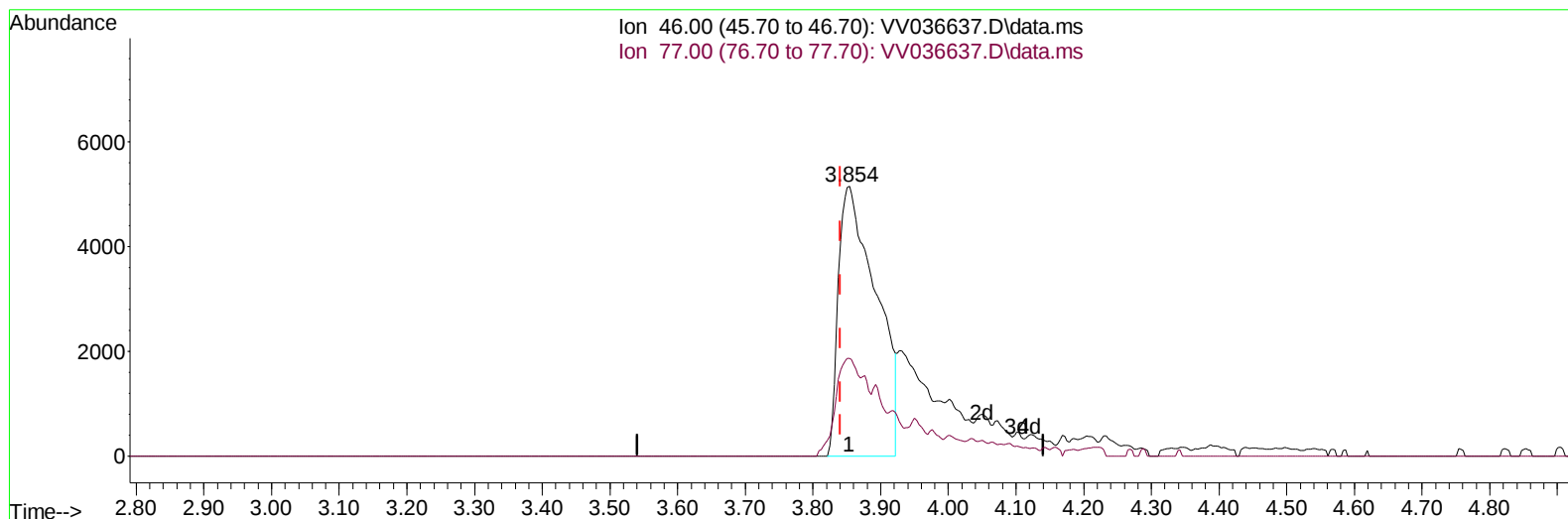
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072324\
Data File : VV036637.D
Acq On : 23 Jul 2024 11:34
Operator : SY/MD
Sample : VV0723SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK352

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/24/2024
Supervised By :Mahesh Dadoda 07/25/2024

Quant Time: Jul 24 00:58:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 24 00:57:38 2024
Response via : Initial Calibration



TIC: VV036637.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.013) 23.47 ug/L

response 19837

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	21.94#
0.00	0.00	0.00
0.00	0.00	0.00

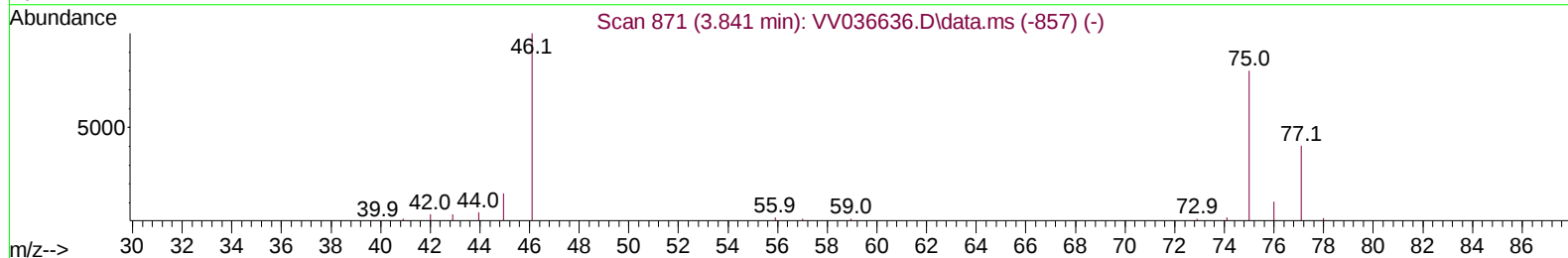
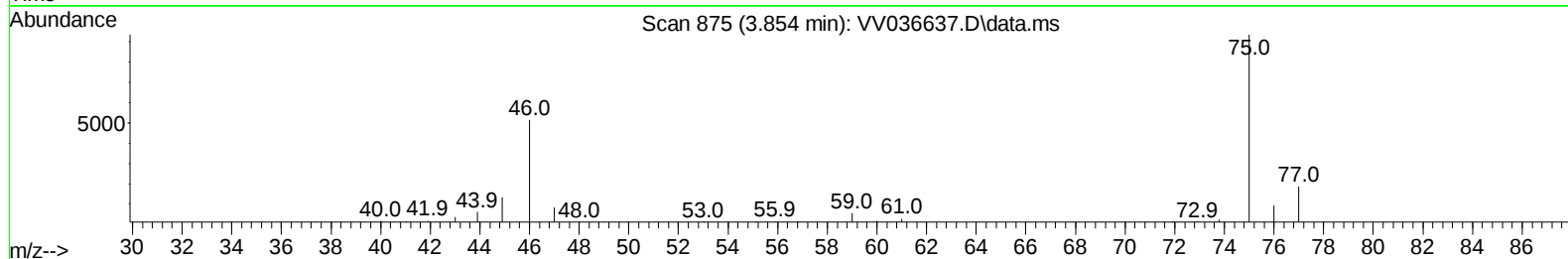
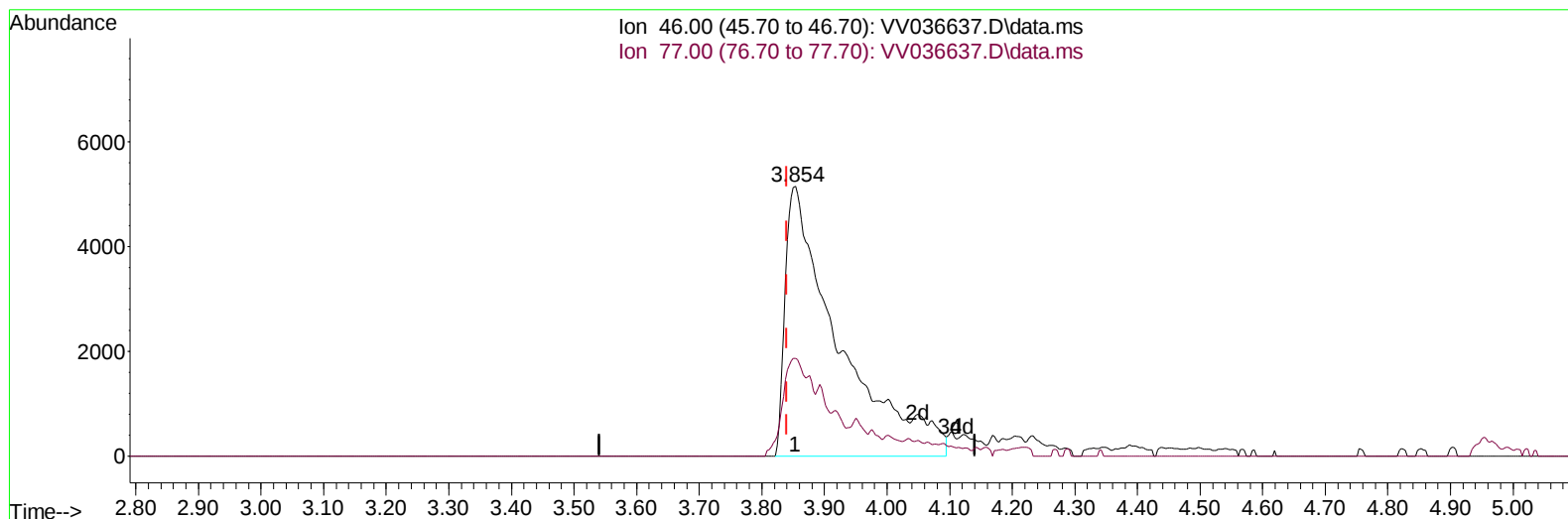
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TIC: VV036637.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.013) 36.14 ug/L m

response 30549

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	14.25#
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		330696	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		343215	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		157448	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65		77663	21.442	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	85.760%	
7) Chloroethane-d5	1.529	69		77714	23.756	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	95.040%	
11) 1,1-Dichloroethene-d2	2.050	65		42638	22.264	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	89.040%	
21) 2-Butanone-d5	3.854	46		30549m	36.141	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135		Recovery	=	72.280%	
24) Chloroform-d	4.246	84		205492	23.495	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	4.940	65		103150	23.906	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	95.640%	
32) Benzene-d6	4.957	84		359982	22.130	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	88.520%	
36) 1,2-Dichloropropane-d6	5.985	67		106290	22.933	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	91.720%	
41) Toluene-d8	7.239	98		318494	20.517	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	82.080%	
43) trans-1,3-Dichloroprop...	7.558	79		39915	19.372	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	77.480%	
47) 2-Hexanone-d5	8.037	63		17379	28.175	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	56.360%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		84601	20.943	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	83.760%	
66) 1,2-Dichlorobenzene-d4	11.558	152		137273	24.976	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	99.920%	
Target Compounds							
16) Methylene chloride	2.442	84		22479	3.653	ug/L	Qvalue 98

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

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