

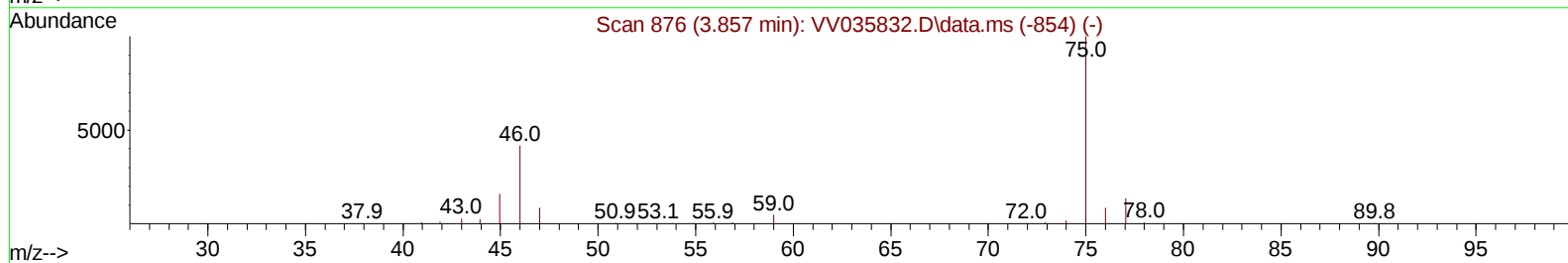
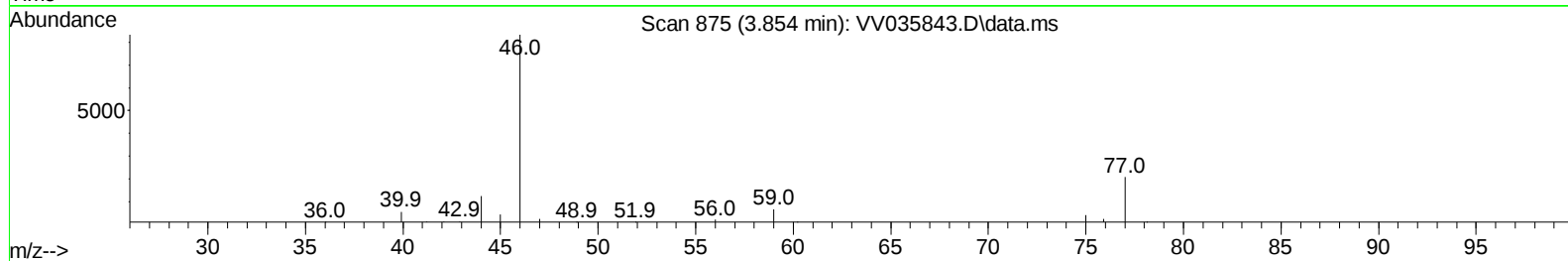
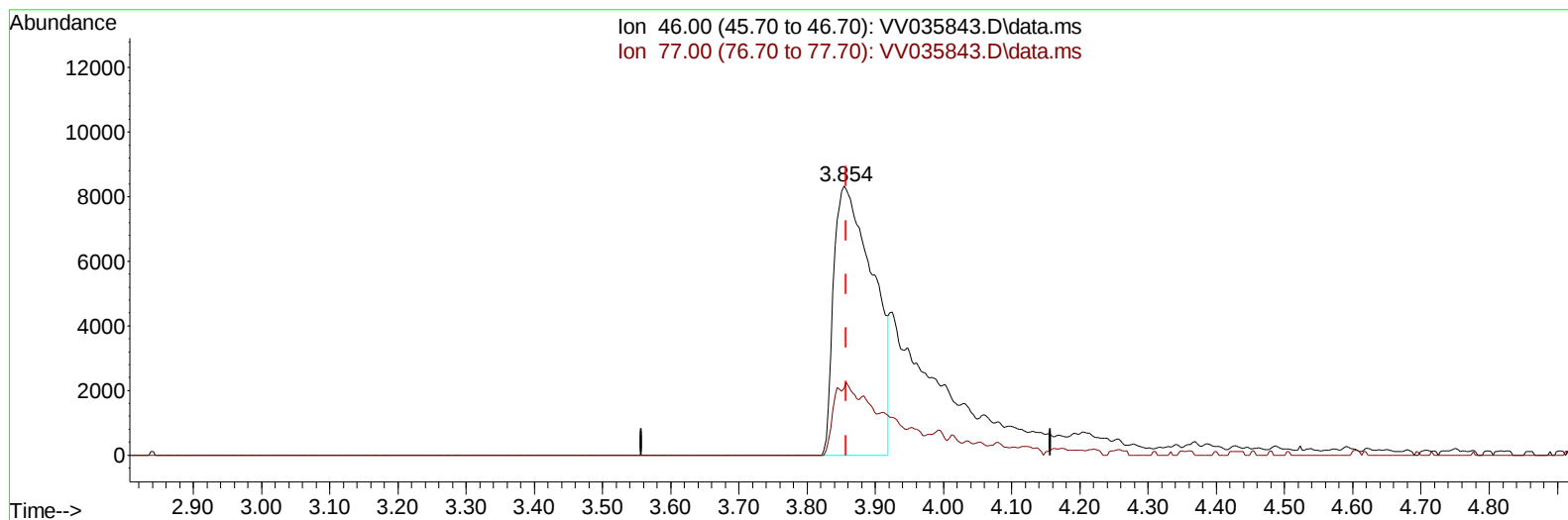
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052824\
Data File : VV035843.D
Acq On : 28 May 2024 14:03
Operator : SY/MD
Sample : P2586-10
Misc : 4.61g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4D21

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/30/2024
Supervised By :Semsettin Yesilyurt 05/30/2024

Quant Time: May 29 02:26:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 02:22:14 2024
Response via : Initial Calibration



TIC: VV035843.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (-0.003) 12.35 ug/L

response 33332

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	6.22#
0.00	0.00	0.00
0.00	0.00	0.00

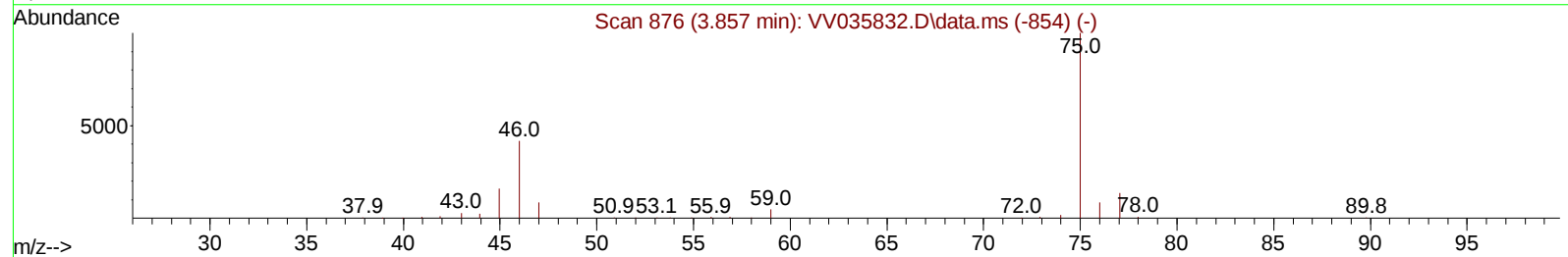
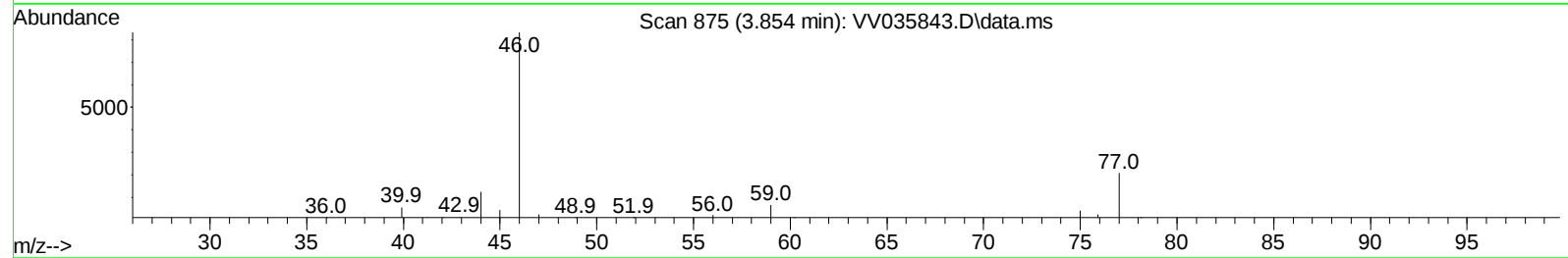
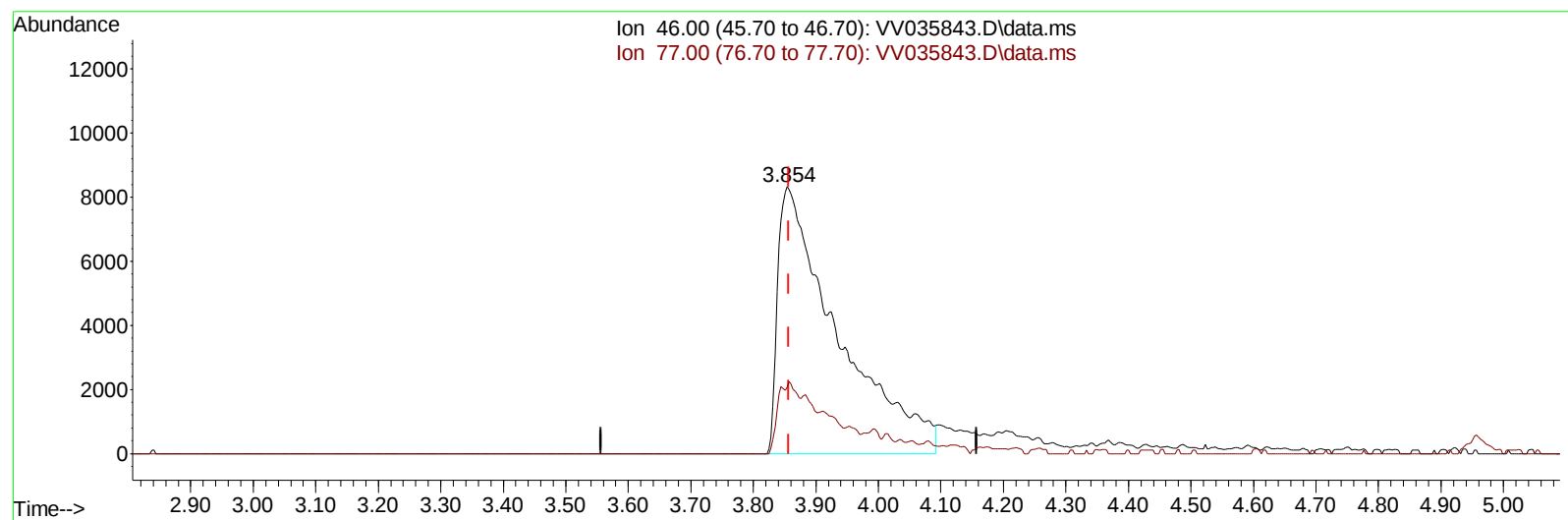
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TIC: VV035843.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (-0.003) 20.46 ug/L m

response 55198

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	3.76#
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

Quant Time: May 29 02:26:53 2024
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 QLast Update : Wed May 29 02:22:14 2024
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	615097	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	526700	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	147908	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	164371	17.289	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	69.160%	
7) Chloroethane-d5	1.529	69	138065	18.001	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	72.000%	
11) 1,1-Dichloroethene-d2	2.053	65	72520	17.230	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	68.920%	
21) 2-Butanone-d5	3.854	46	55198m	20.459	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	40.920%	
24) Chloroform-d	4.246	84	299462	16.376	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	65.520%	
26) 1,2-Dichloroethane-d4	4.941	65	152171	16.833	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	67.320%#	
32) Benzene-d6	4.957	84	565903	19.628	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	78.520%	
36) 1,2-Dichloropropane-d6	5.986	67	187493	21.072	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	84.280%	
41) Toluene-d8	7.243	98	445839	17.375	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	69.480%	
43) trans-1,3-Dichloroprop...	7.558	79	53385	14.029	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	56.120%	
47) 2-Hexanone-d5	8.037	63	26666	16.667	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	33.340%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	120016	13.998	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	56.000%	
66) 1,2-Dichlorobenzene-d4	11.558	152	98879	19.263	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	77.040%	
Target Compounds						
16) Methylene chloride	2.442	84	38664	2.726	ug/L	Qvalue 96

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

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