

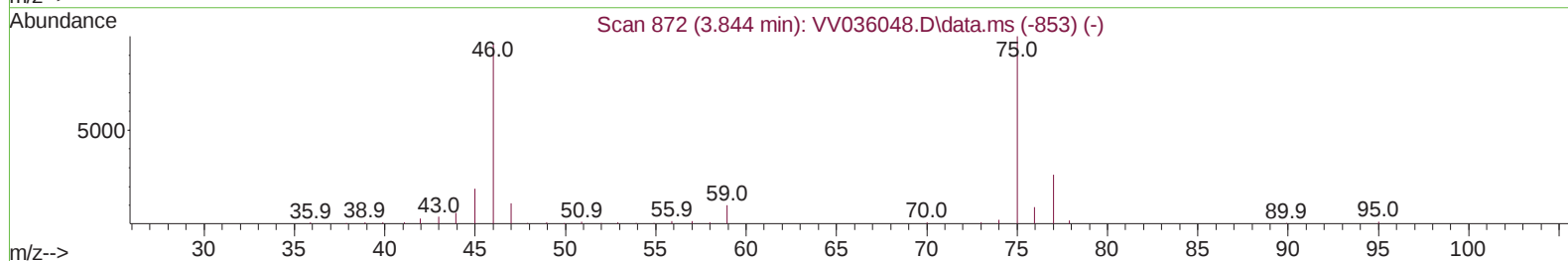
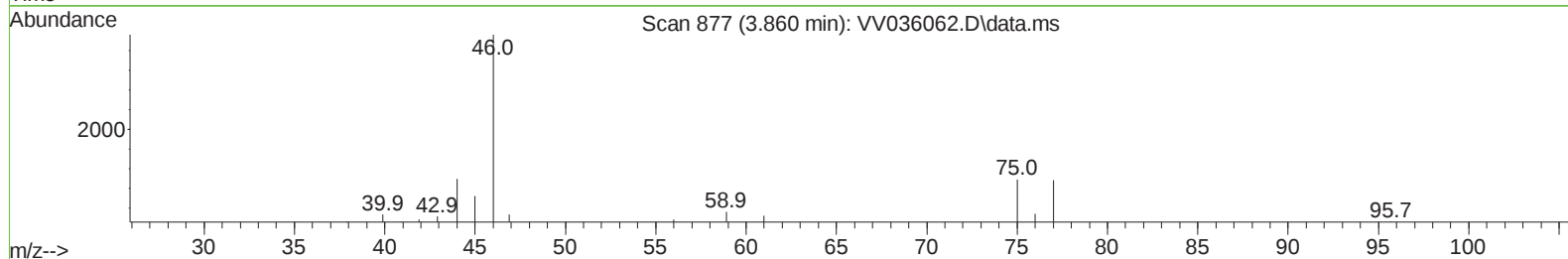
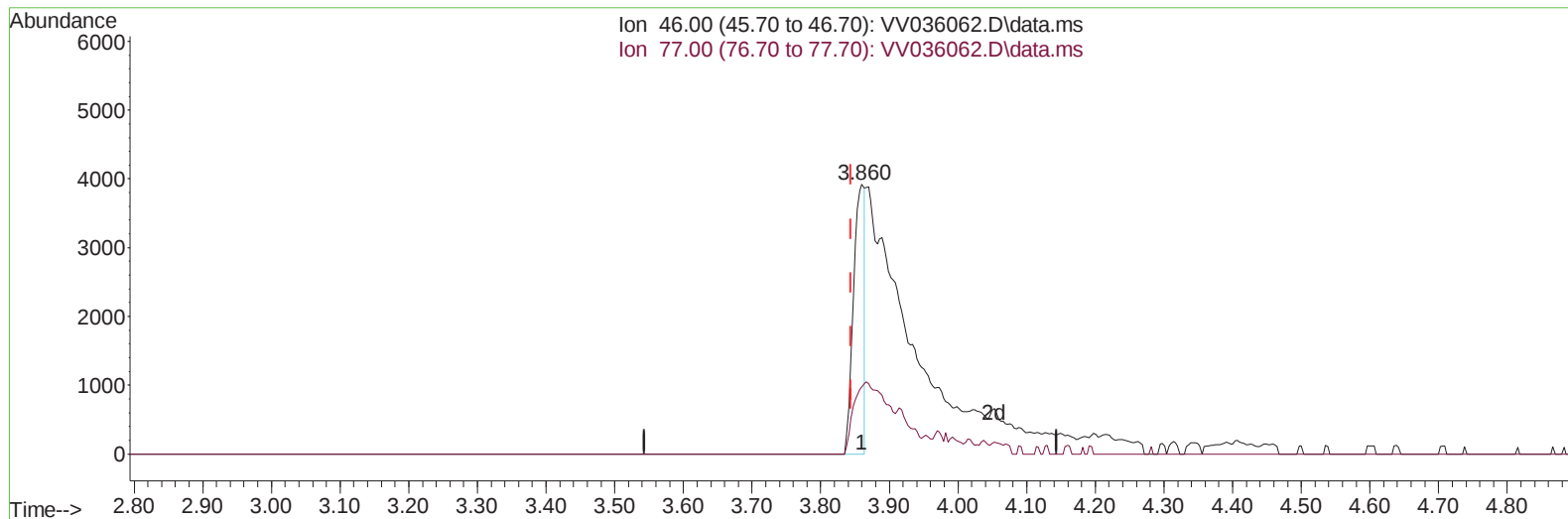
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036062.D
Acq On : 13 Jun 2024 14:54
Operator : SY/MD
Sample : P2775-08RE
Misc : 5.25g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4C86RE

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:19:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036062.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.016) 4.13 ug/L

response 4425

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	48.36#
0.00	0.00	0.00
0.00	0.00	0.00

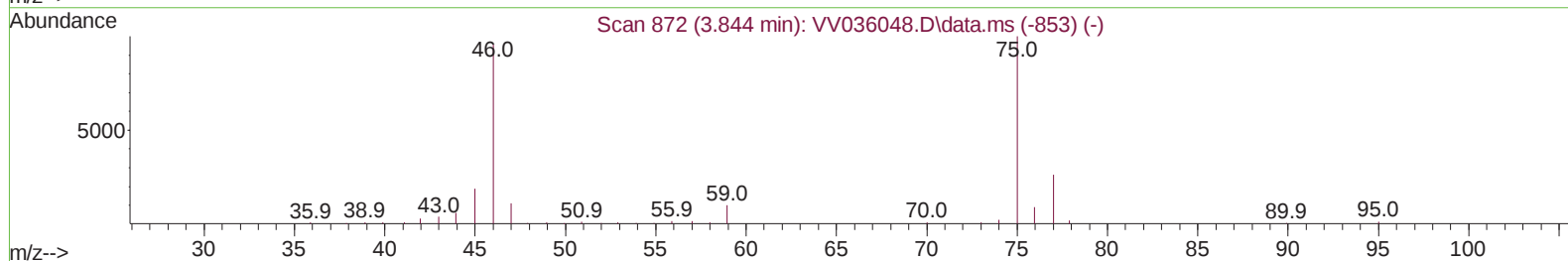
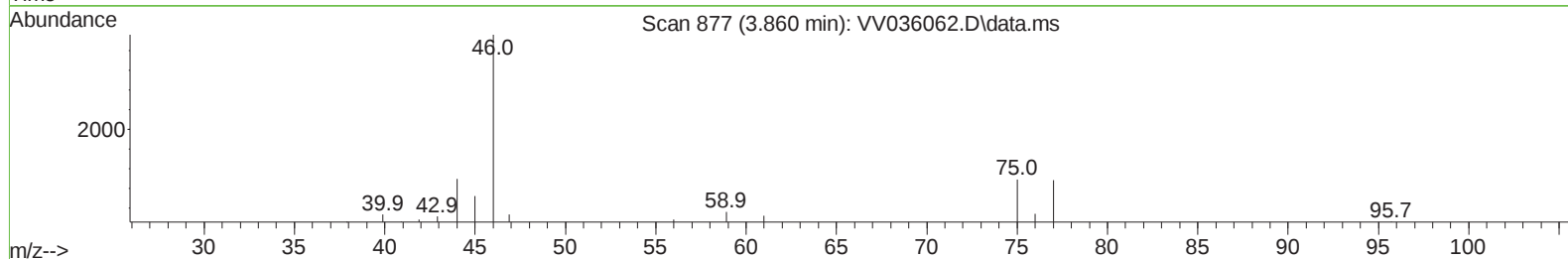
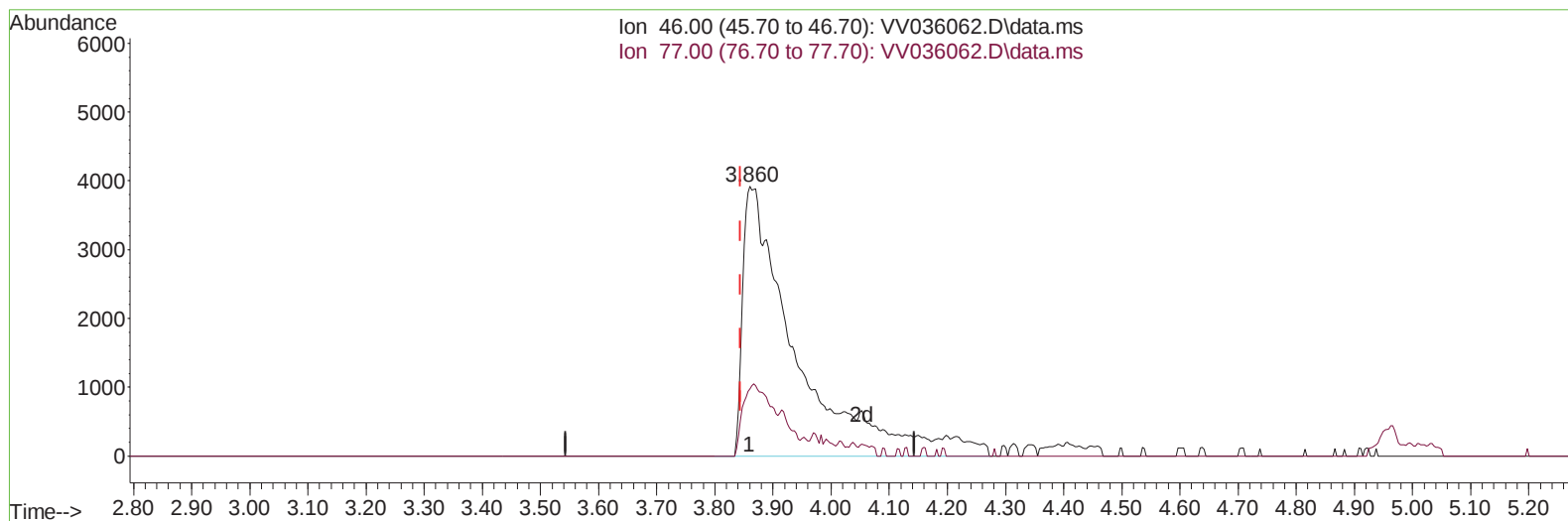
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TIC: VV036062.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.016) 23.57 ug/L m

response 25255

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	8.47
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	254021	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	223263	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	60765	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	131958	28.255	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	113.040%	
7) Chloroethane-d5	1.529	69	121949	32.748	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	131.000%	
11) 1,1-Dichloroethene-d2	2.053	65	61646	29.651	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	118.600%#	
21) 2-Butanone-d5	3.860	46	25255m	23.570	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	47.140%	
24) Chloroform-d	4.246	84	261001	32.319	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	129.280%	
26) 1,2-Dichloroethane-d4	4.940	65	123633	29.198	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	116.800%	
32) Benzene-d6	4.957	84	453477	34.170	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	136.680%#	
36) 1,2-Dichloropropane-d6	5.985	67	156007	37.329	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	149.320%#	
41) Toluene-d8	7.243	98	328378	28.043	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	112.160%	
43) trans-1,3-Dichloroprop...	7.558	79	33956	19.816	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	79.280%	
47) 2-Hexanone-d5	8.040	63	12810	22.623	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	45.240%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84	90238	28.894	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	115.560%	
66) 1,2-Dichlorobenzene-d4	11.558	152	65566	29.424	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	117.680%	
Target Compounds						
16) Methylene chloride	2.442	84	40410	7.030	ug/L	Qvalue 100

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

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