

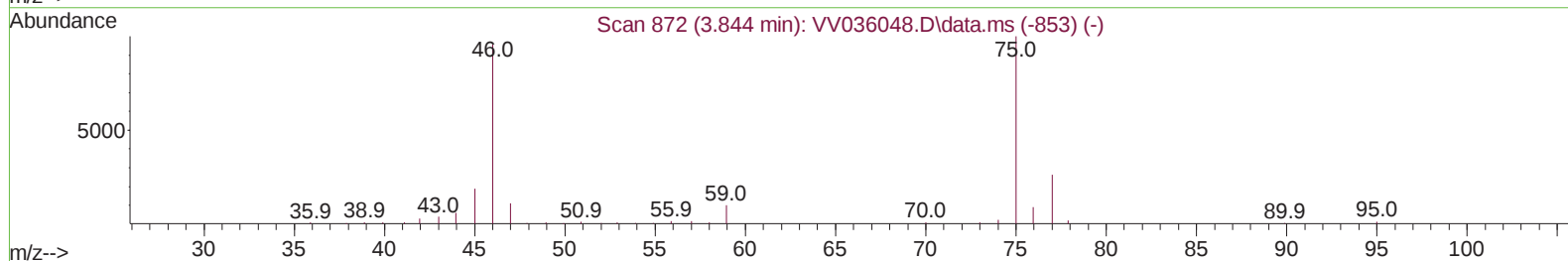
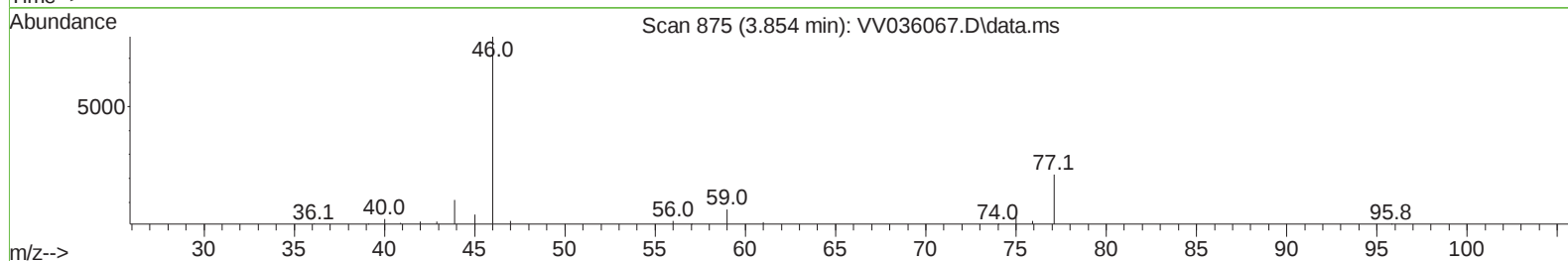
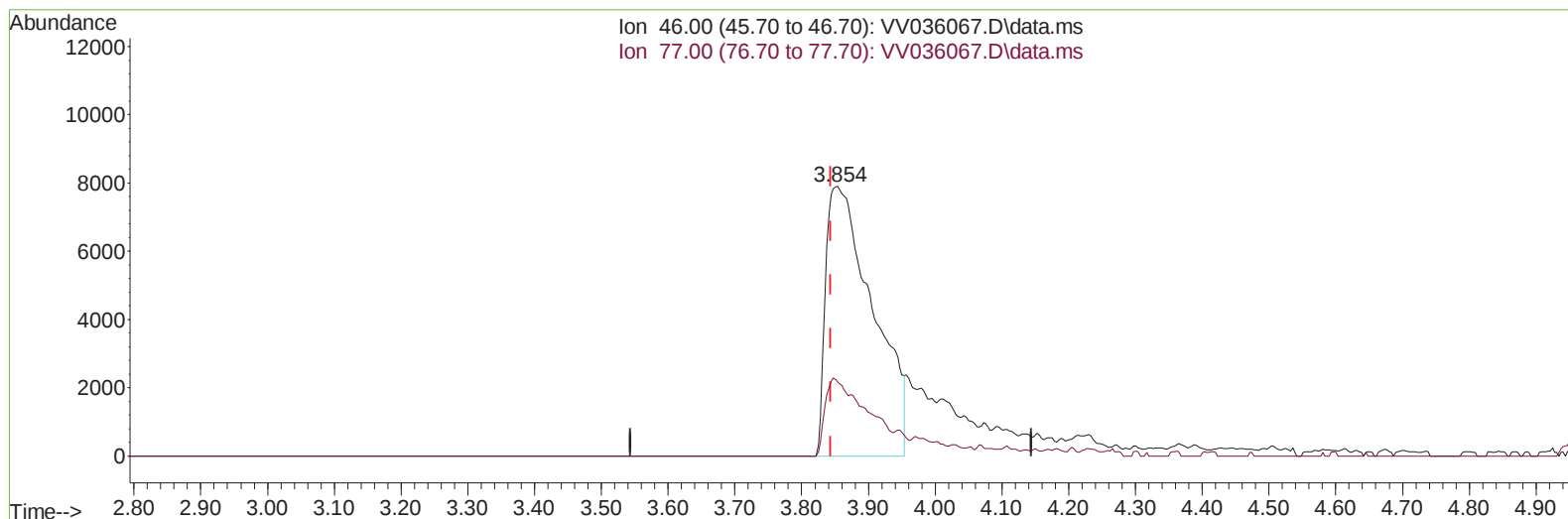
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036067.D
Acq On : 13 Jun 2024 16:49
Operator : SY/MD
Sample : P2775-16RE
Misc : 4.75g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4CA1RE

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:20:30 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: VV036067.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.010) 25.39 ug/L

response 38716

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	12.62
0.00	0.00	0.00
0.00	0.00	0.00

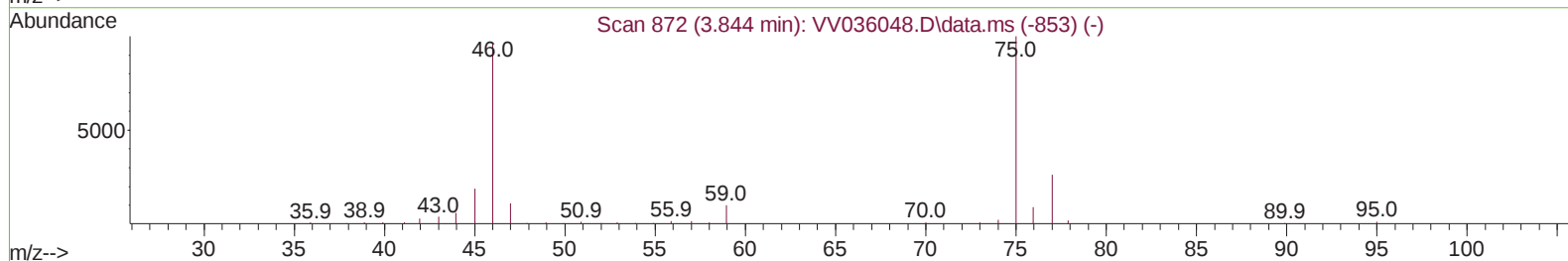
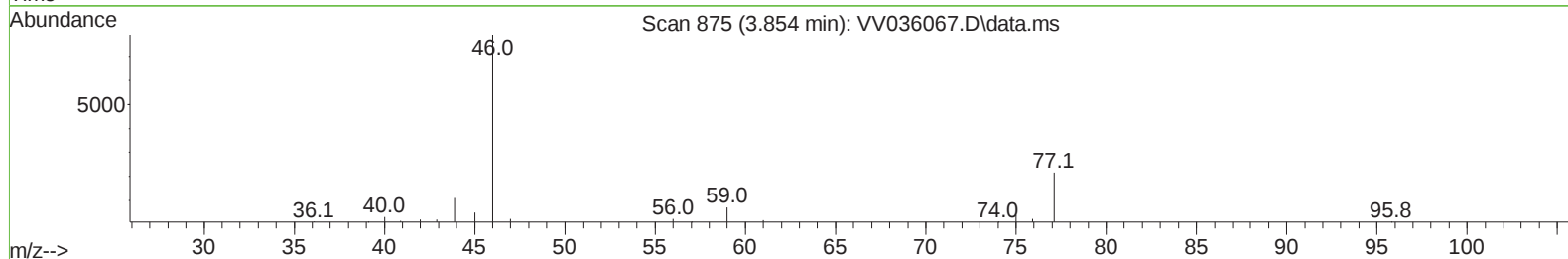
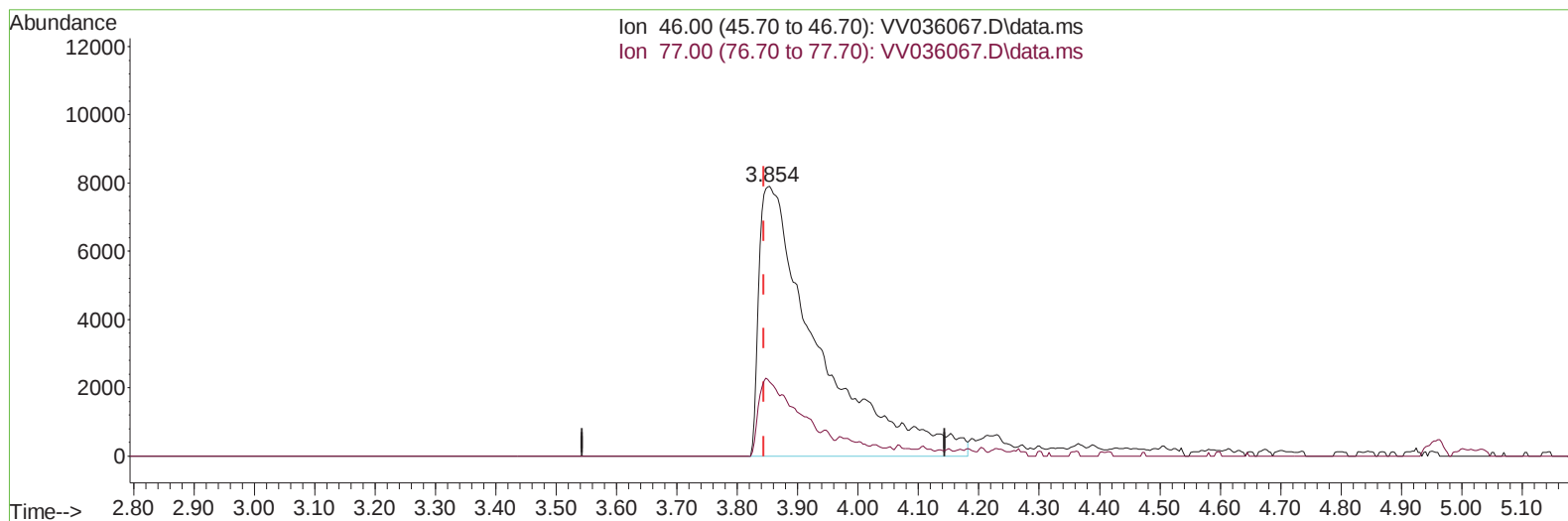
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TIC: VV036067.D\data.ms

(21) 2-Butanone-d5 (S)**3.854min (+ 0.010) 35.26 ug/L m****response 53760**

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	9.09
0.00	0.00	0.00
0.00	0.00	0.00

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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	361458	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	335773	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	117136	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	124666	18.760	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	75.040%	
7) Chloroethane-d5	1.529	69	120312	22.705	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	90.840%	
11) 1,1-Dichloroethene-d2	2.053	65	59101	19.978	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	79.920%	
21) 2-Butanone-d5	3.854	46	53760m	35.259	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	70.520%	
24) Chloroform-d	4.243	84	286226	24.908	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	99.640%	
26) 1,2-Dichloroethane-d4	4.941	65	152560	25.321	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	101.280%	
32) Benzene-d6	4.957	84	440136	22.052	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	88.200%	
36) 1,2-Dichloropropane-d6	5.986	67	178565	28.410	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	113.640%	
41) Toluene-d8	7.243	98	320536	18.201	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	72.800%	
43) trans-1,3-Dichloroprop...	7.558	79	37393	14.509	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	58.040%	
47) 2-Hexanone-d5	8.040	63	17459	20.502	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	41.000%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	129509	27.574	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	110.280%	
66) 1,2-Dichlorobenzene-d4	11.558	152	103427	24.078	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	96.320%	
Target Compounds						
16) Methylene chloride	2.442	84	44537	5.445	ug/L	Qvalue 100

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

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