

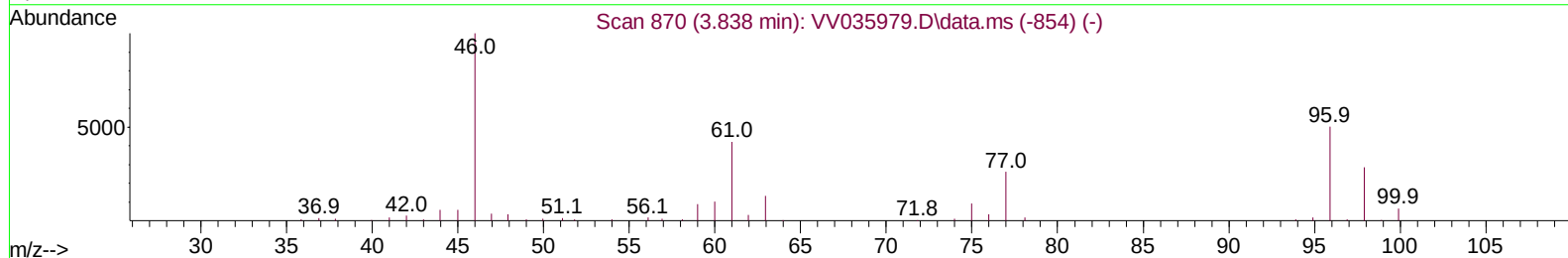
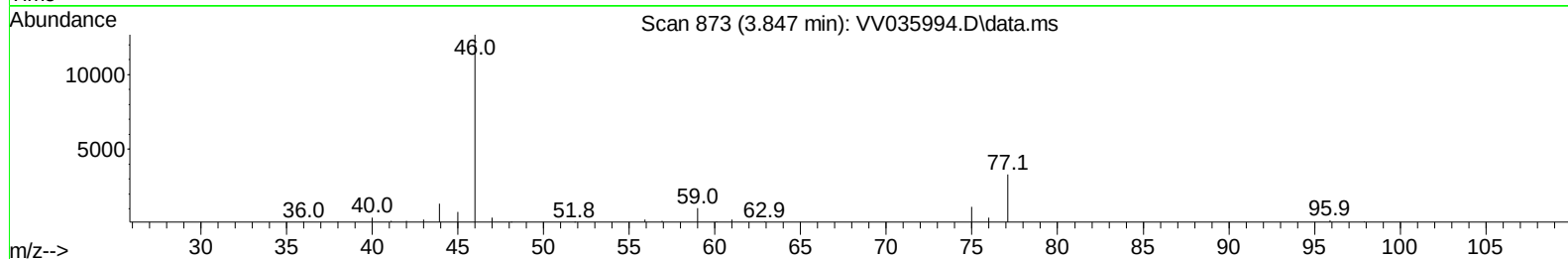
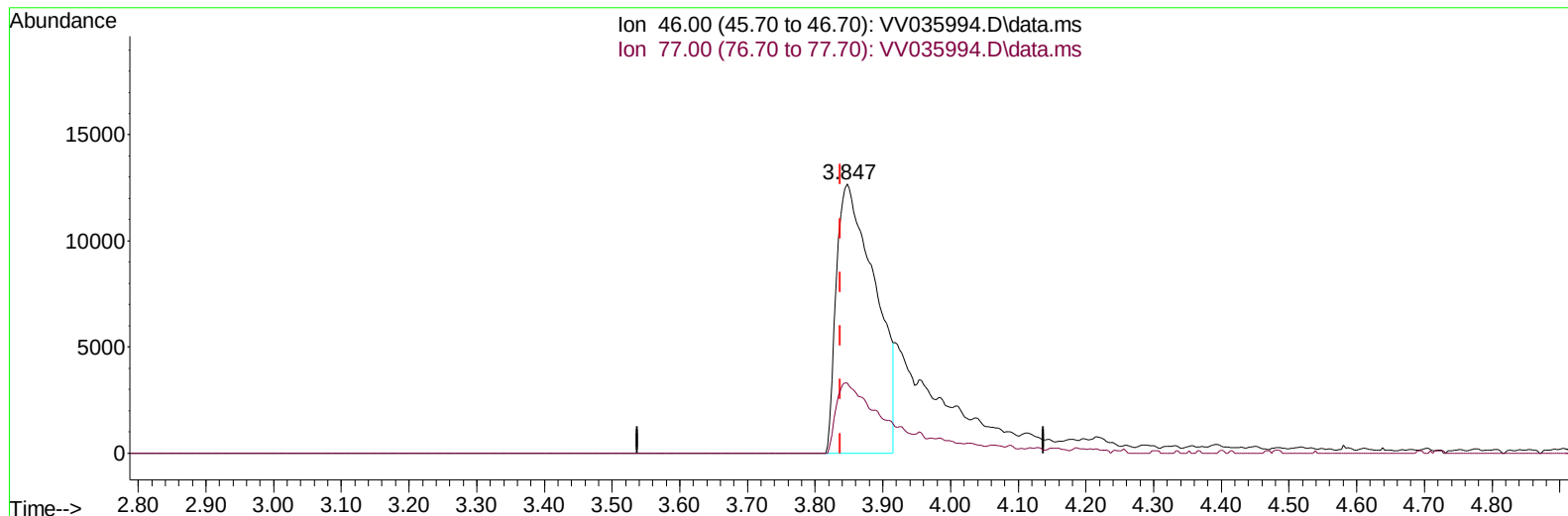
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035994.D
Acq On : 06 Jun 2024 17:46
Operator : SY/MD
Sample : P2754-09
Misc : 4.79g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4BP8

Manual IntegrationsAPPROVED

Quant Time: Jun 07 02:22:10 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024



TIC: VV035994.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (+ 0.010) 16.45 ug/L

response 49942

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	19.97#
0.00	0.00	0.00
0.00	0.00	0.00

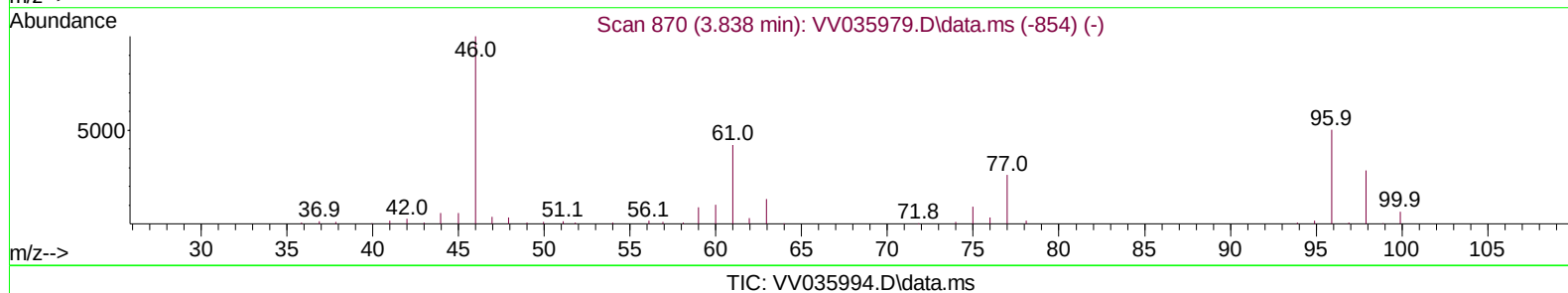
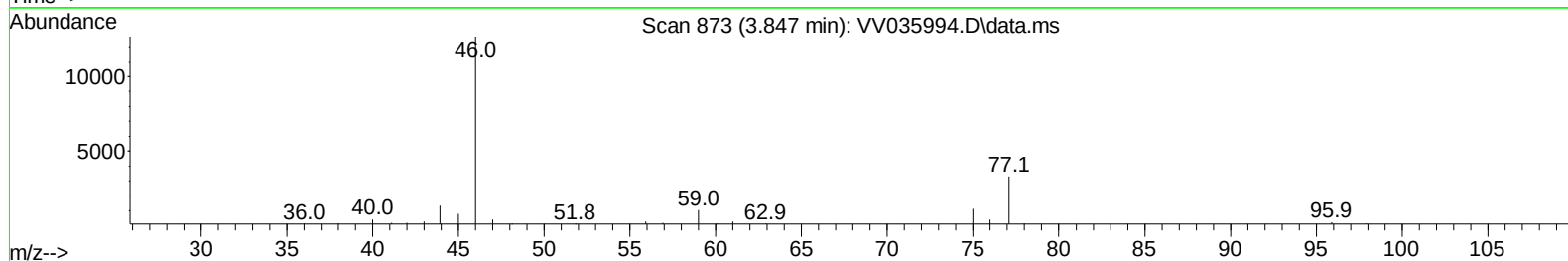
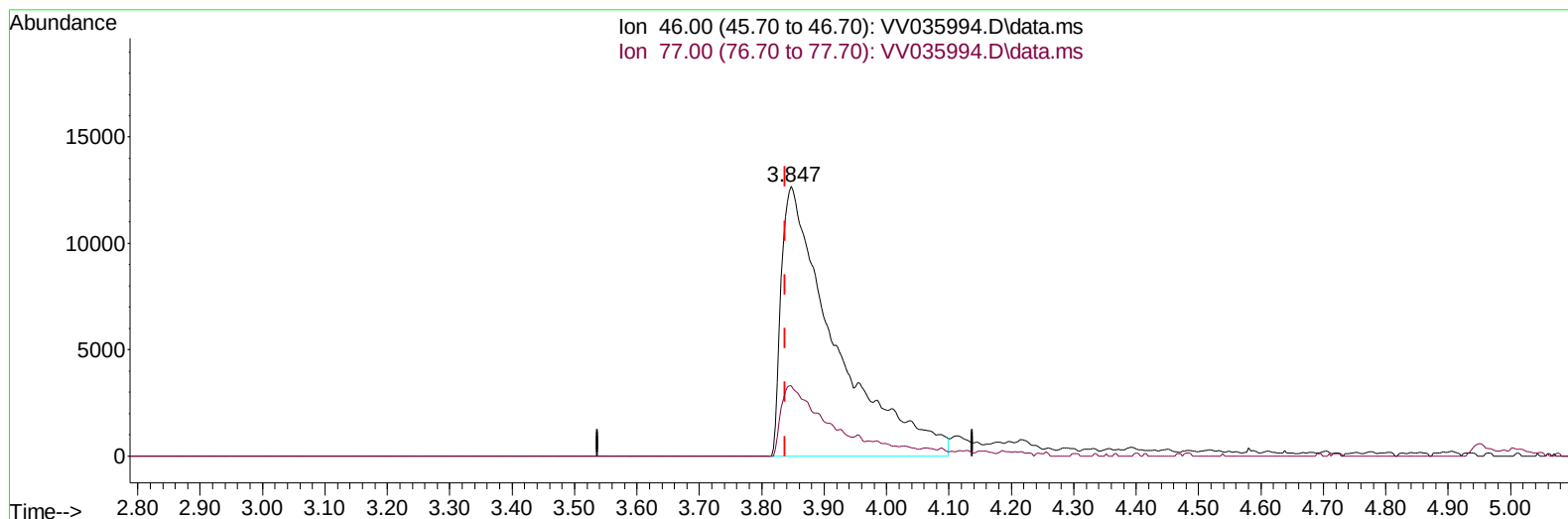
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(21) 2-Butanone-d5 (S)

3.847min (+ 0.010) 24.79 ug/L m

response 75279

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	13.25
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	5.529	114	719840	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	675859	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	269960	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	142280	10.751	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	43.000%	
7) Chloroethane-d5	1.526	69	134907	12.784	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	51.120%	
11) 1,1-Dichloroethene-d2	2.050	65	66992	11.371	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	45.480%	
21) 2-Butanone-d5	3.847	46	75279m	24.792	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	49.580%	
24) Chloroform-d	4.243	84	338168	14.777	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	59.120%	
26) 1,2-Dichloroethane-d4	4.941	65	173512	14.461	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	57.840%#	
32) Benzene-d6	4.957	84	606231	15.090	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	60.360%	
36) 1,2-Dichloropropane-d6	5.985	67	210971	16.676	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	66.720%#	
41) Toluene-d8	7.243	98	473027	13.344	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	53.360%	
43) trans-1,3-Dichloroprop...	7.555	79	70686	13.627	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	54.520%	
47) 2-Hexanone-d5	8.034	63	46159	26.929	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	53.860%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	155237	16.420	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	65.680%	
66) 1,2-Dichlorobenzene-d4	11.558	152	165514	16.719	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	66.880%#	
Target Compounds						
46) Tetrachloroethene	7.908	164	9486	0.957	ug/L	Qvalue 98

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

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