

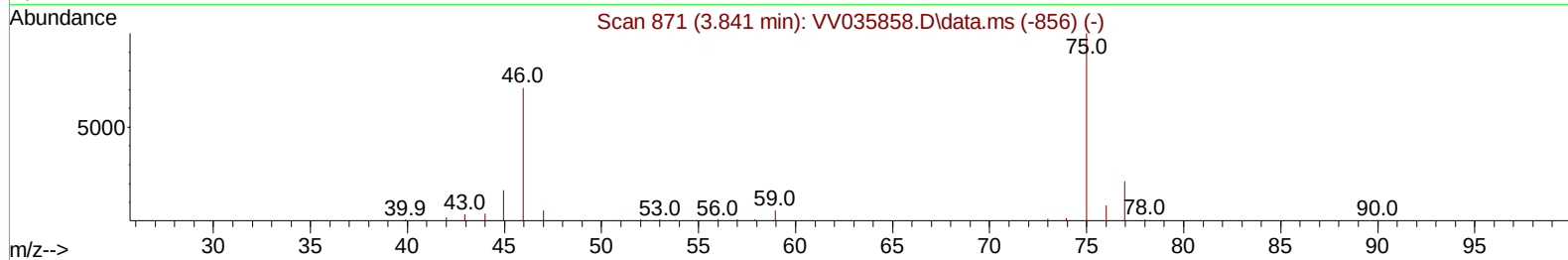
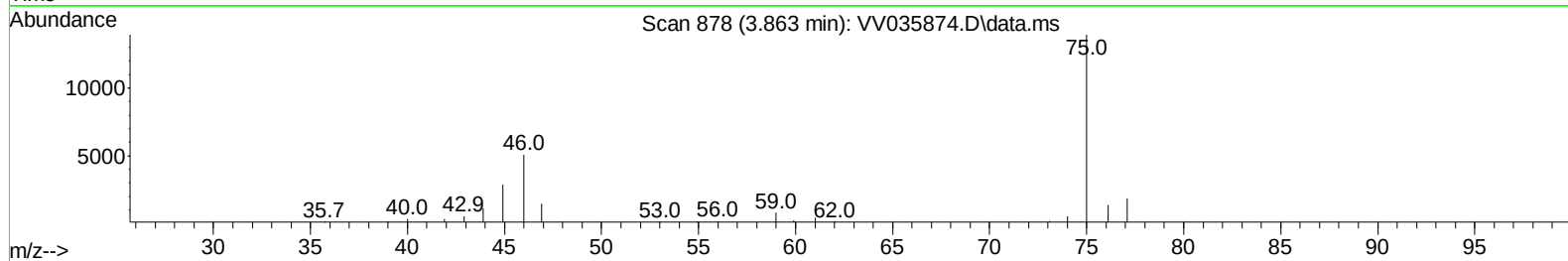
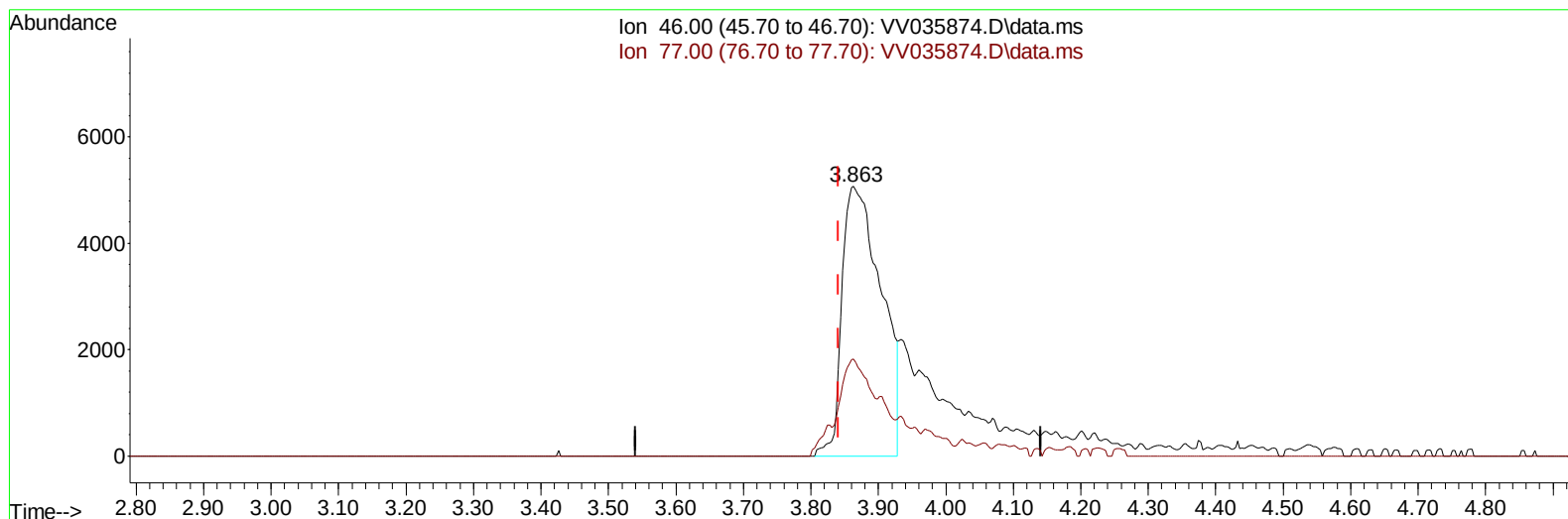
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035874.D
Acq On : 29 May 2024 19:29
Operator : SY/MD
Sample : P2632-20
Misc : 6.03g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHBY6

Manual IntegrationsAPPROVED

Quant Time: May 30 01:21:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024



TIC: VV035874.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.022) 17.25 ug/L

response 20431

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	18.30#
0.00	0.00	0.00
0.00	0.00	0.00

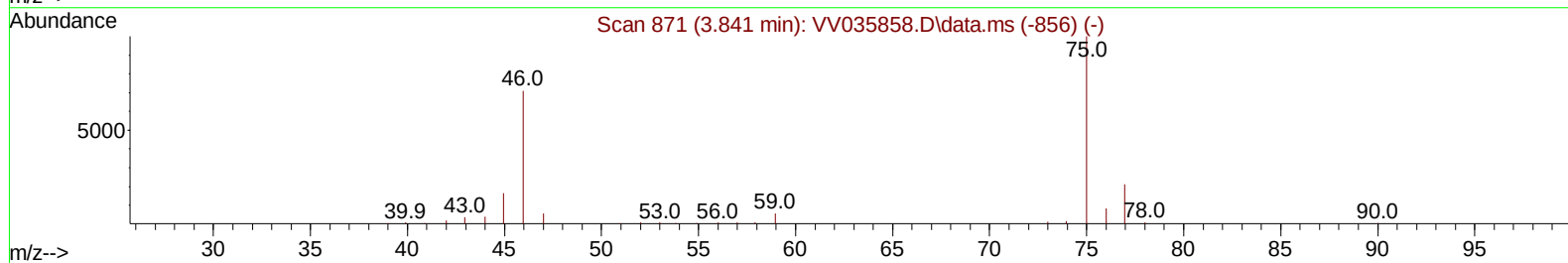
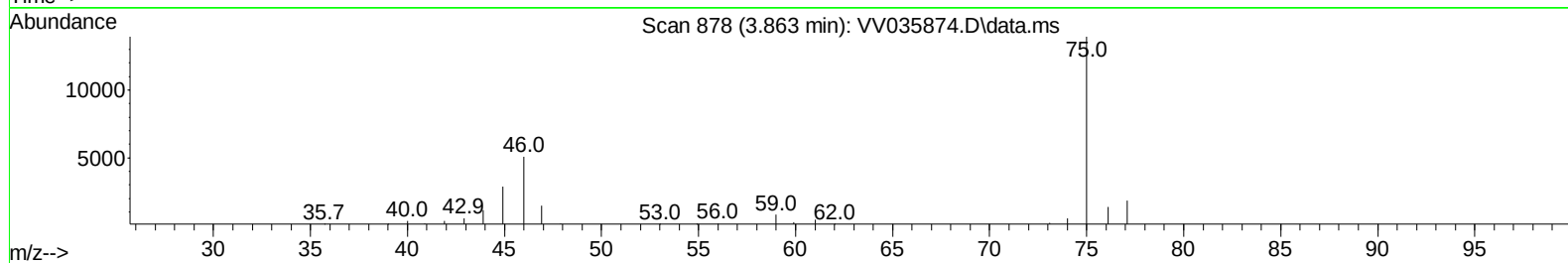
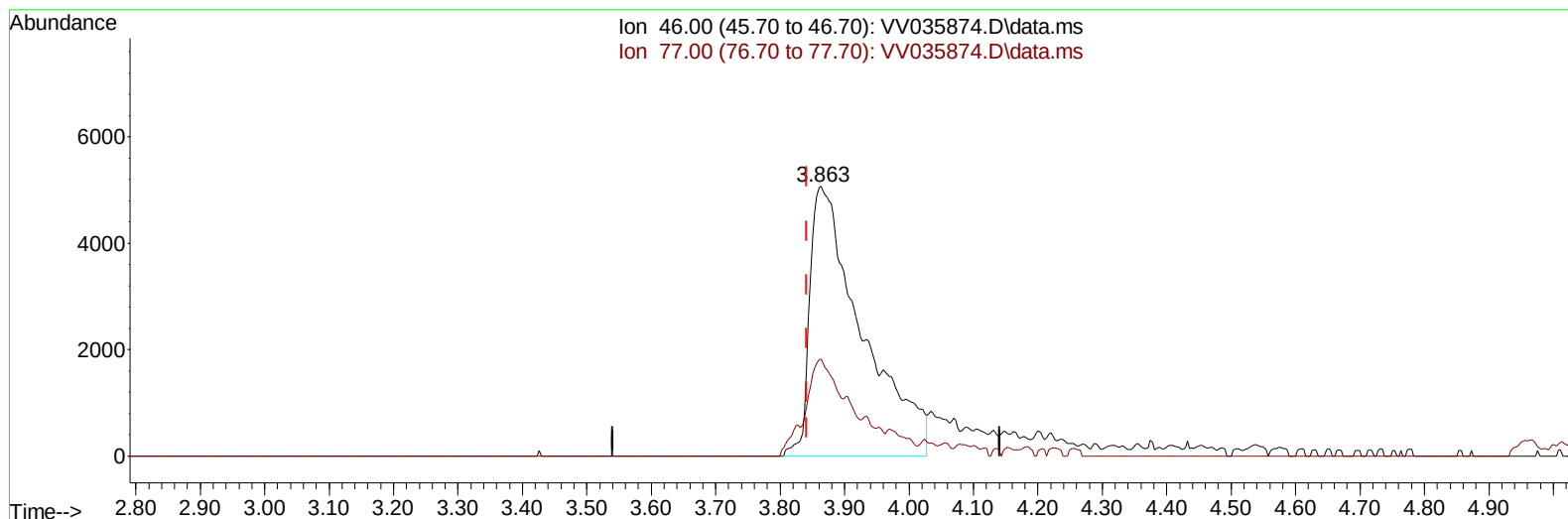
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TIC: VV035874.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.022) 24.09 ug/L m

response 28532

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	13.10
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	270066	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	283986	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	100901	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	60949	14.601	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	58.400%	
7) Chloroethane-d5	1.526	69	69771	20.719	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	82.880%	
11) 1,1-Dichloroethene-d2	2.050	65	31044	16.799	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	67.200%	
21) 2-Butanone-d5	3.863	46	28532m	24.086	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	48.180%	
24) Chloroform-d	4.243	84	209958	26.150	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	104.600%	
26) 1,2-Dichloroethane-d4	4.941	65	141373	35.618	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	142.480%#	
32) Benzene-d6	4.957	84	340565	21.908	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	87.640%	
36) 1,2-Dichloropropane-d6	5.985	67	147546	30.756	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	123.040%#	
41) Toluene-d8	7.243	98	245335	17.733	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	70.920%	
43) trans-1,3-Dichloroprop...	7.558	79	36938	18.003	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	72.000%	
47) 2-Hexanone-d5	8.043	63	11310	13.111	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery	=	26.220%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	135177	29.241	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	116.960%	
66) 1,2-Dichlorobenzene-d4	11.561	152	86418	24.679	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.720%	
Target Compounds						
16) Methylene chloride	2.442	84	42798	6.872	ug/L	Qvalue 95

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

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