

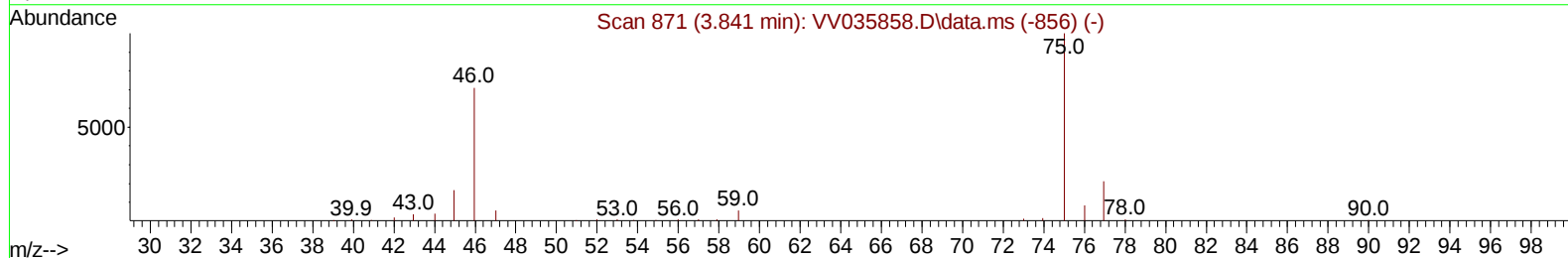
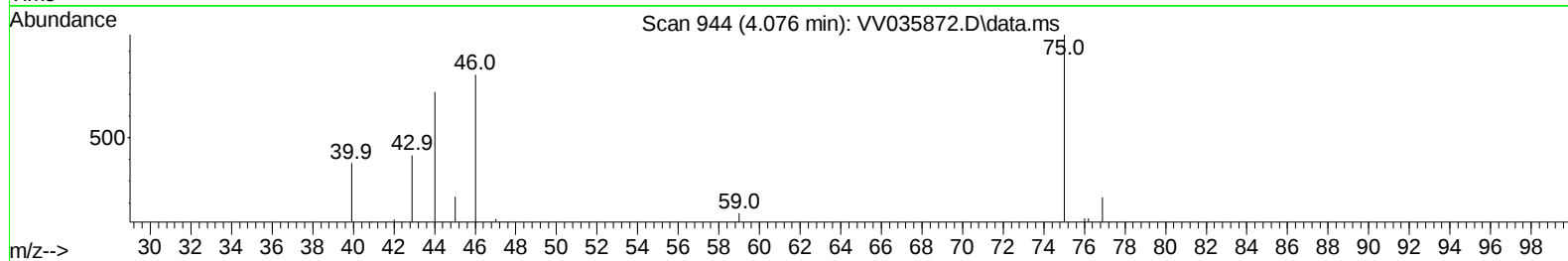
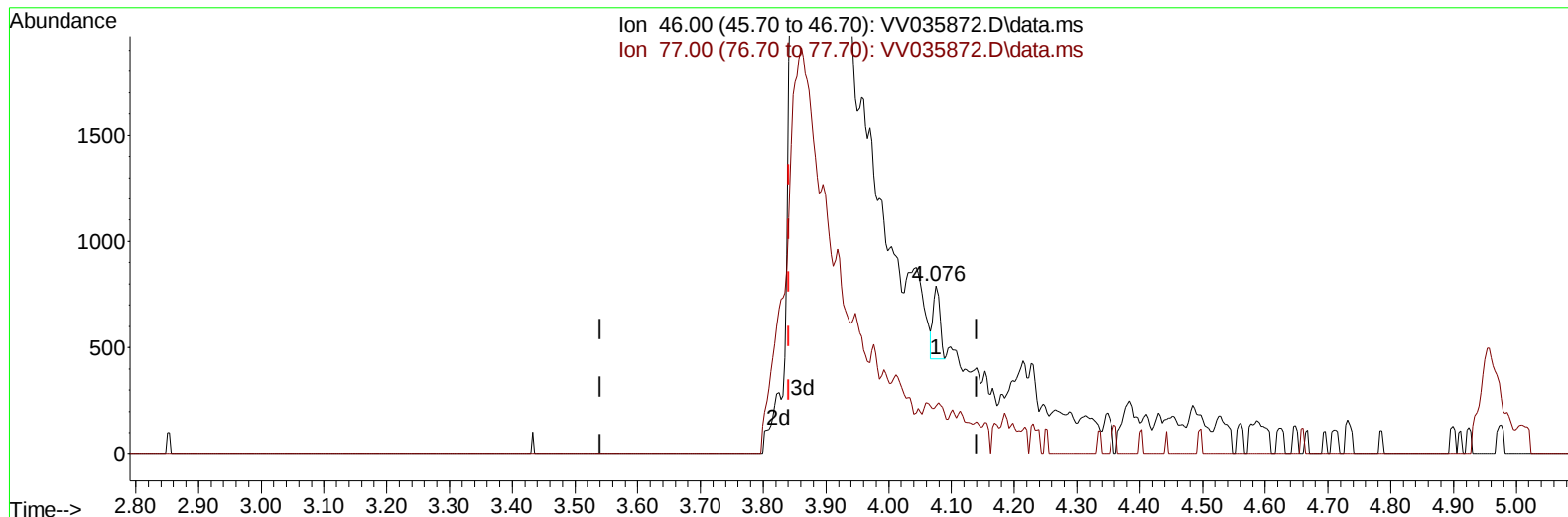
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035872.D
Acq On : 29 May 2024 18:44
Operator : SY/MD
Sample : P2632-18
Misc : 5.01g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB4

Manual IntegrationsAPPROVED

Quant Time: May 30 01:20:51 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: VV035872.D\data.ms

(21) 2-Butanone-d5 (S)

4.076min (+ 0.235) 0.19 ug/L

response 257

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	15.18
0.00	0.00	0.00
0.00	0.00	0.00

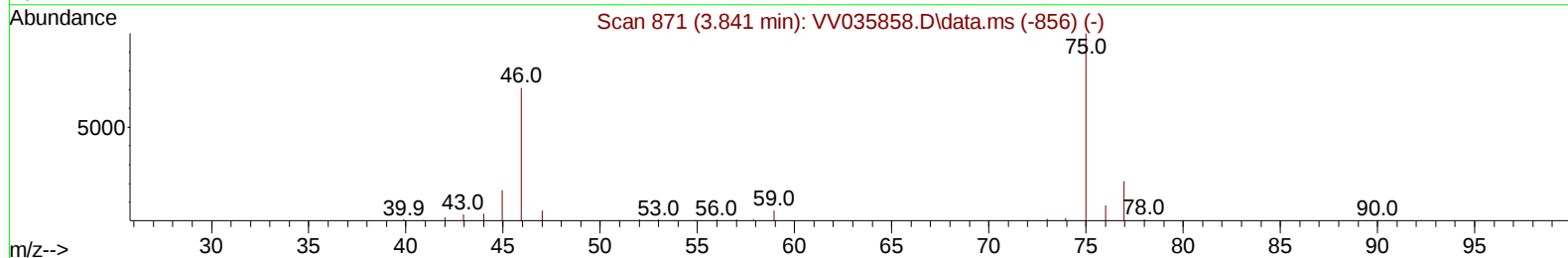
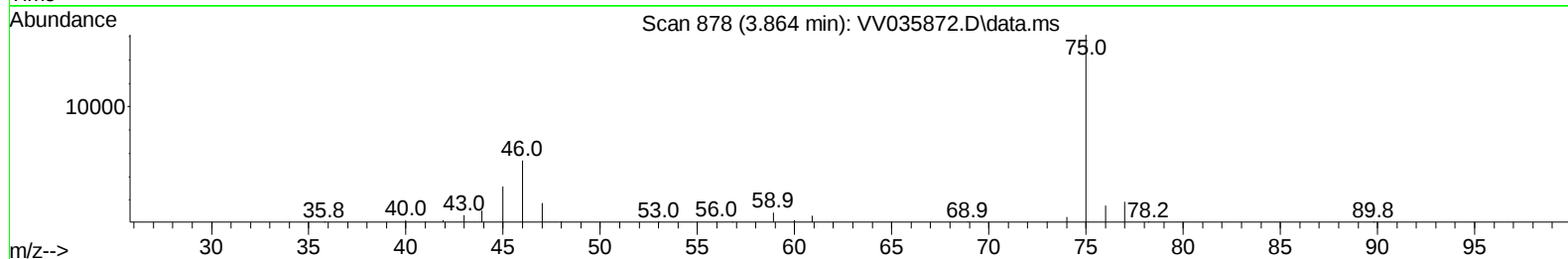
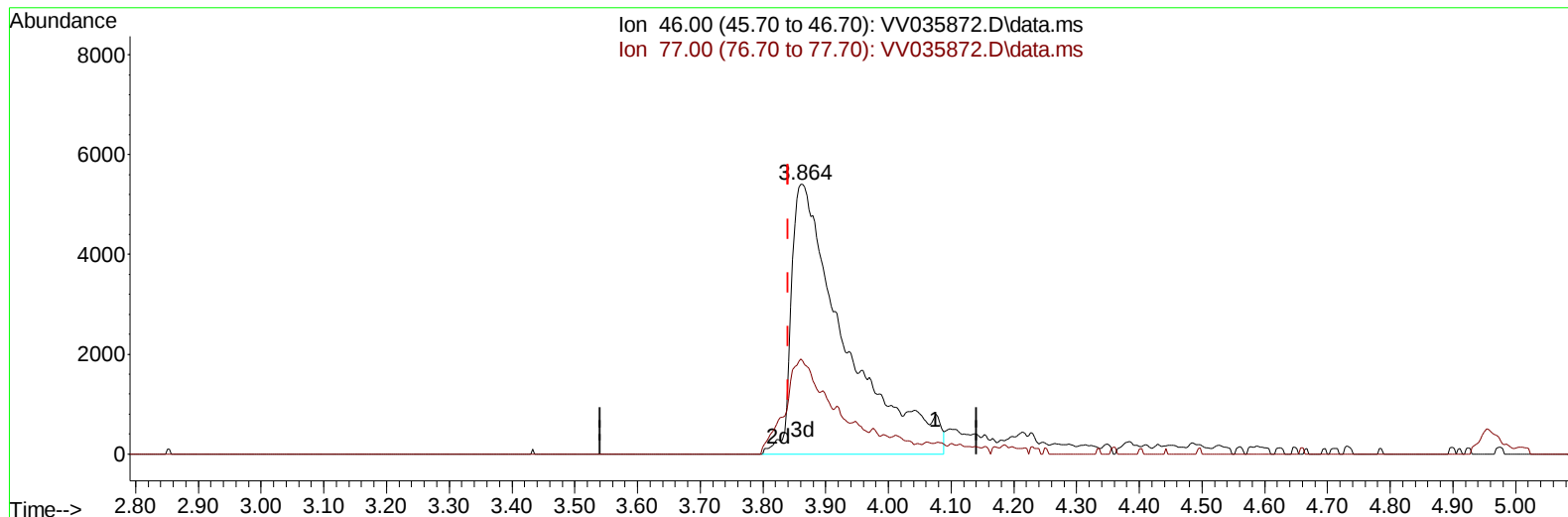
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TIC: VV035872.D\data.ms

(21) 2-Butanone-d5 (S)

3.864min (+ 0.023) 23.97 ug/L m

response 32280

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	0.12#
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	307076	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	292200	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	99154	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	123379	25.995	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	104.000%	
7) Chloroethane-d5	1.529	69	111198	29.041	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	116.160%	
11) 1,1-Dichloroethene-d2	2.053	65	55072	26.210	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	104.840%	
21) 2-Butanone-d5	3.864	46	32280m	23.965	ug/L	0.02
Spiked Amount 50.000	Range 20	- 135	Recovery	=	47.940%	
24) Chloroform-d	4.246	84	254430	27.870	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	111.480%	
26) 1,2-Dichloroethane-d4	4.941	65	144414	31.999	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	128.000%	
32) Benzene-d6	4.957	84	444440	27.786	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	111.160%	
36) 1,2-Dichloropropane-d6	5.986	67	166042	33.638	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	134.560%#	
41) Toluene-d8	7.243	98	325013	22.831	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	91.320%	
43) trans-1,3-Dichloroprop...	7.558	79	36323	17.206	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	68.840%	
47) 2-Hexanone-d5	8.040	63	12575	14.167	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	28.340%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	132269	27.808	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	111.240%	
66) 1,2-Dichlorobenzene-d4	11.558	152	91320	26.538	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	106.160%	
Target Compounds						
16) Methylene chloride	2.442	84	39324	5.553	ug/L	Qvalue 96

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

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