

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062024\
Data File : VV036152.D
Acq On : 20 Jun 2024 09:39
Operator : SY/MD
Sample : VV0620SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

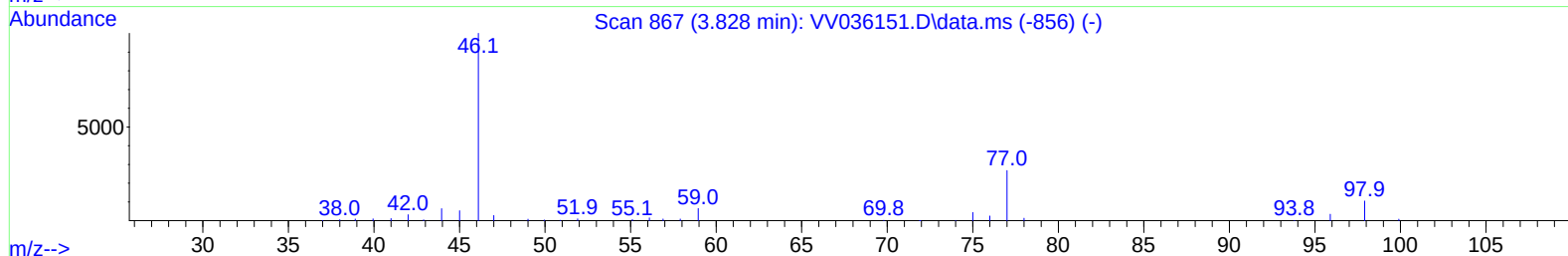
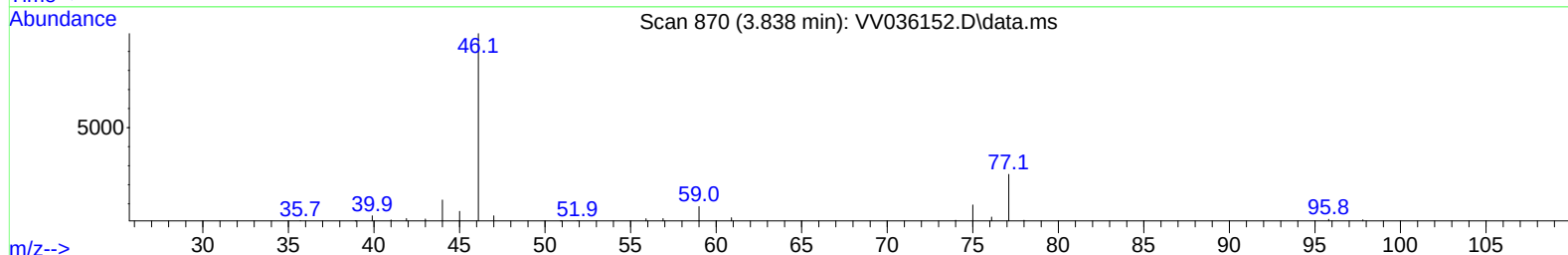
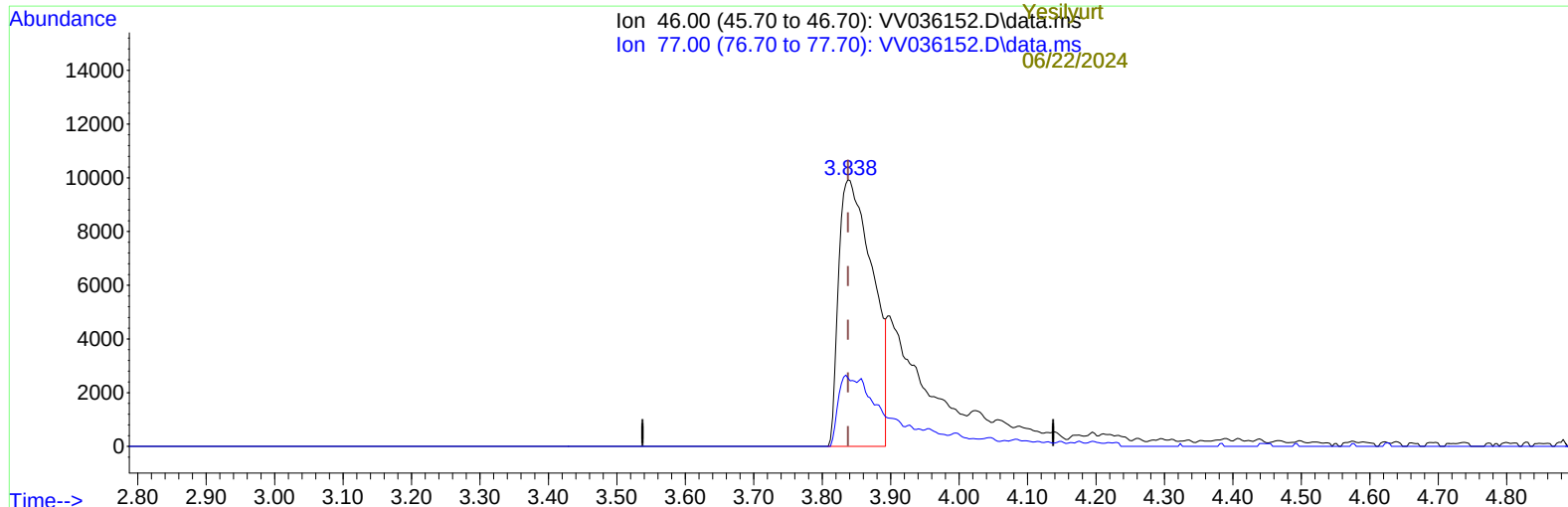
Instrument :
MSVOA_V
ClientSampleId :
VBLK326

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/22/2024
Supervised By :Semsettin Yesilyurt 06/22/2024

06/22/2024
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Yesilyurt

Quant Time: Jun 21 01:47:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration



TIC: VV036152.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.000) 29.21 ug/L

response 34293

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	9.53
0.00	0.00	0.00
0.00	0.00	0.00

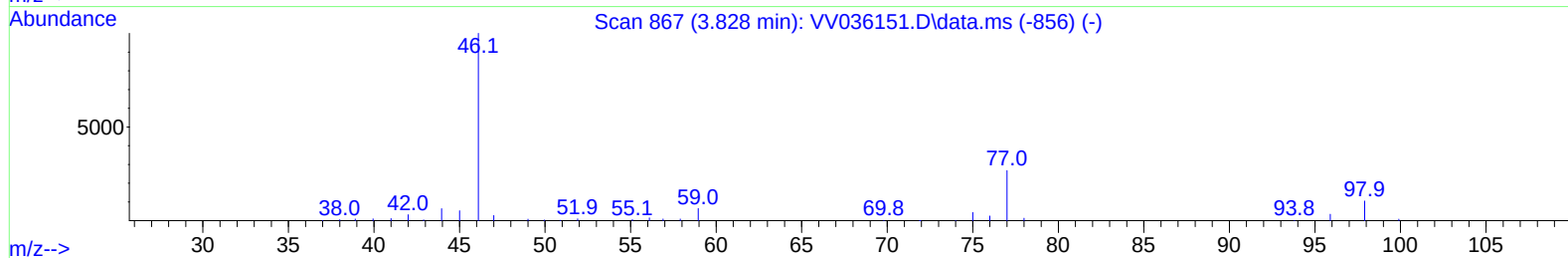
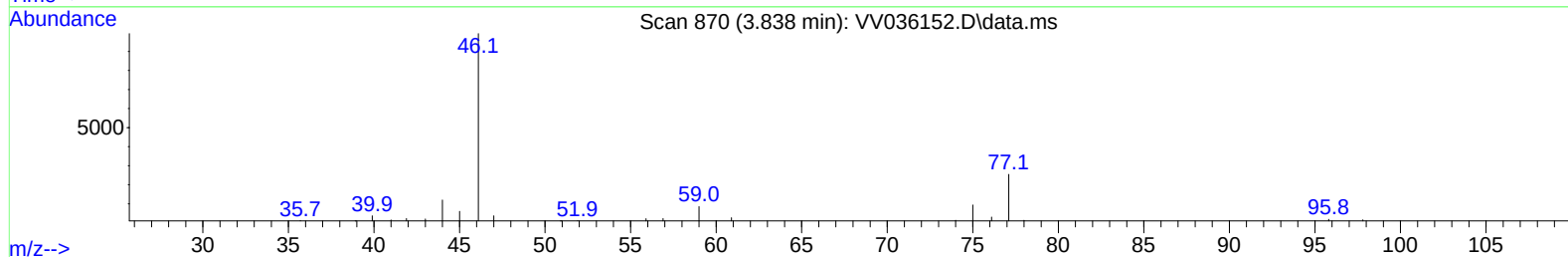
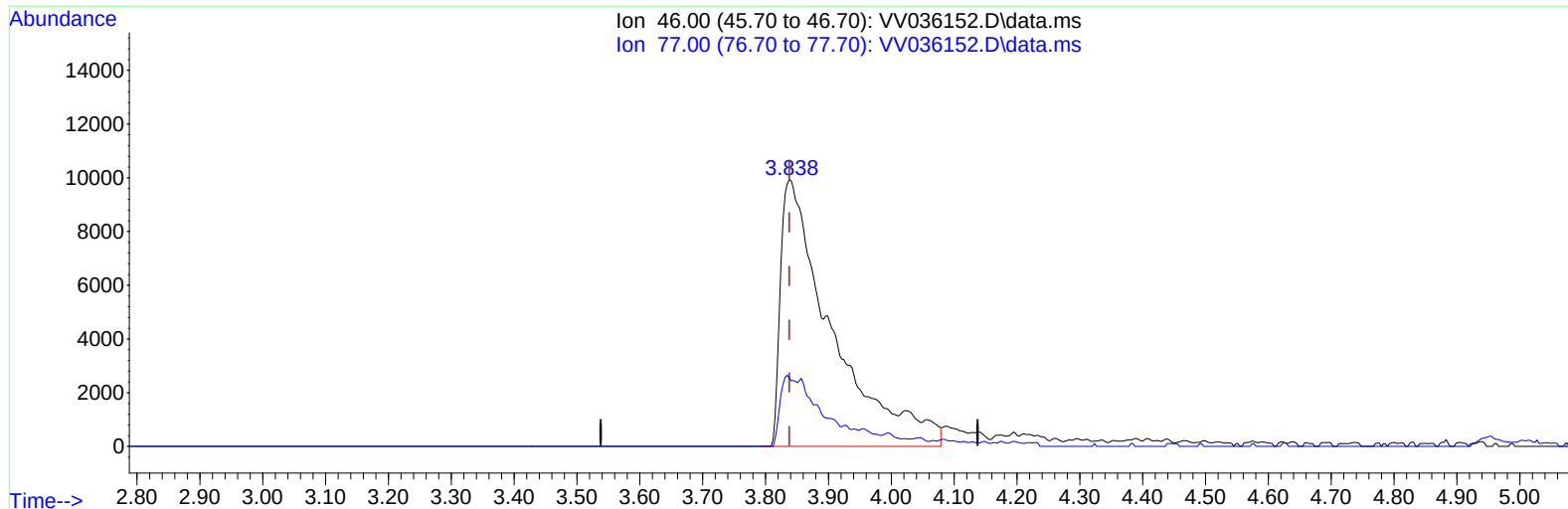
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TIC: VV036152.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.000) 47.85 ug/L m

response 56180

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	5.82#
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	278327	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	288347	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	116016	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119081	23.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.080%
7) Chloroethane-d5	1.526	69	100337	24.591	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.360%
11) 1,1-Dichloroethene-d2	2.050	65	56689	24.886	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	99.560%
21) 2-Butanone-d5	3.838	46	56180m	47.852	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.700%
24) Chloroform-d	4.243	84	218289	24.669	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.680%
26) 1,2-Dichloroethane-d4	4.937	65	121083	26.099	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.400%
32) Benzene-d6	4.953	84	407987	23.803	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.200%
36) 1,2-Dichloropropane-d6	5.985	67	136513	25.291	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.160%
41) Toluene-d8	7.239	98	327618	21.663	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.640%
43) trans-1,3-Dichloroprop...	7.555	79	49263	22.259	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	89.040%
47) 2-Hexanone-d5	8.030	63	31490	43.061	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.120%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	108516	26.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	107.600%
66) 1,2-Dichlorobenzene-d4	11.558	152	112598	26.466	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.880%

Target Compounds Qvalue

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

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