

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062124\
Data File : VV036197.D
Acq On : 21 Jun 2024 11:18
Operator : SY/MD
Sample : VV0621SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK329

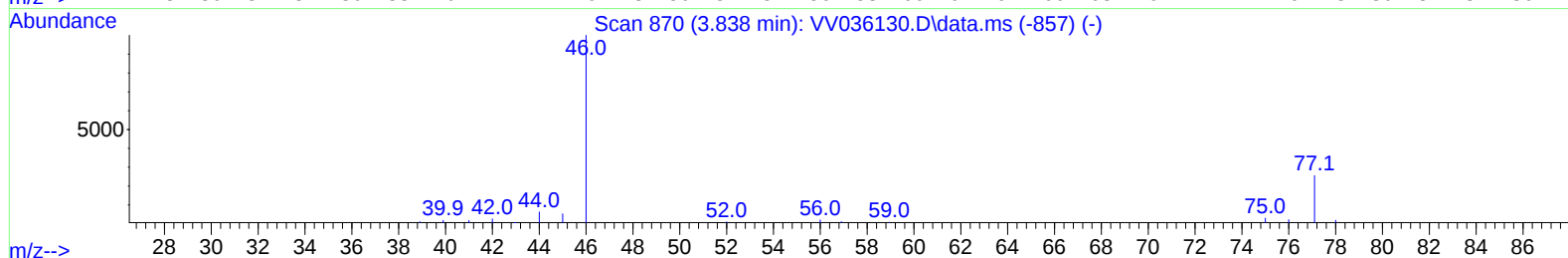
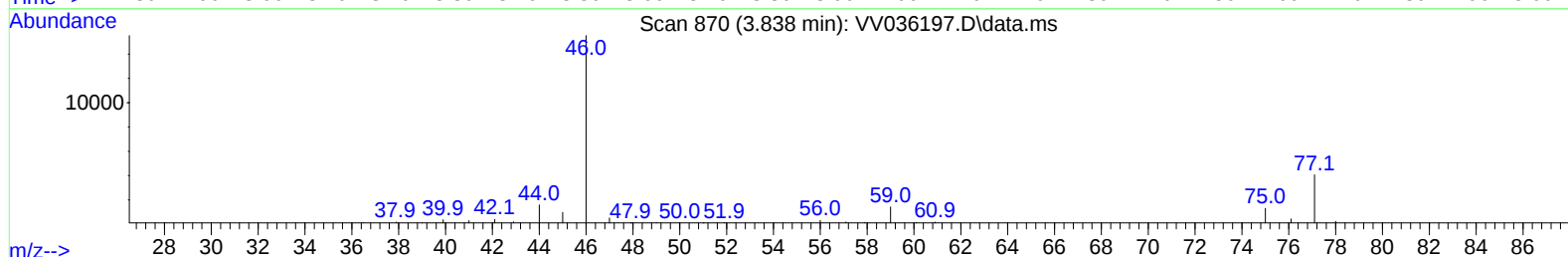
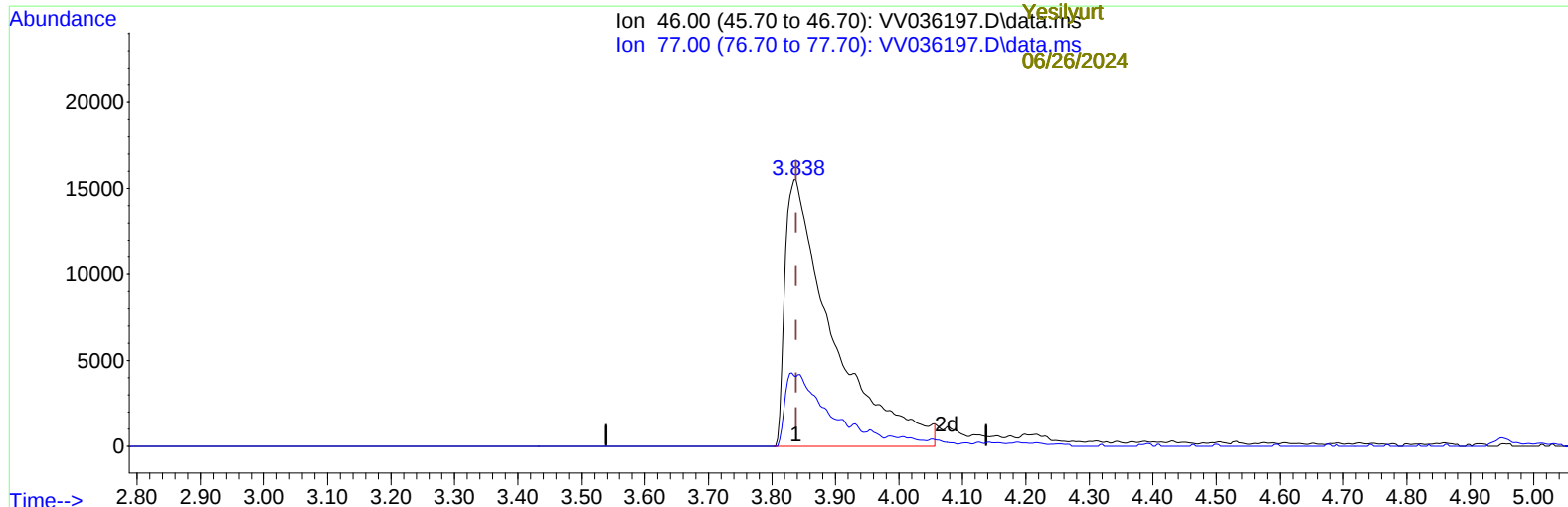
Manual IntegrationsAPPROVED

Quant Time: Jun 21 12:12:12 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

Reviewed By :Mahesh
Dadoda

06/26/2024
Supervised By :Semsettin
Yesilyurt

06/26/2024



TIC: VV036197.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.000) 54.60 ug/L m

response 80509

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	6.53#
0.00	0.00	0.00
0.00	0.00	0.00

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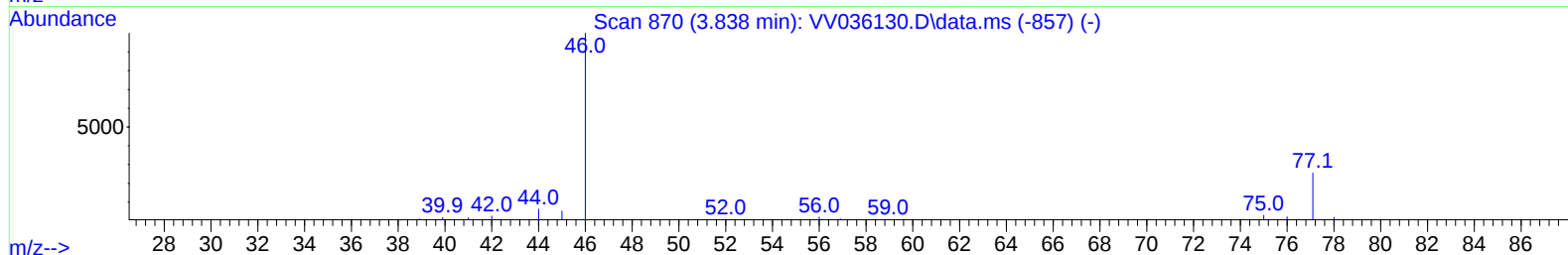
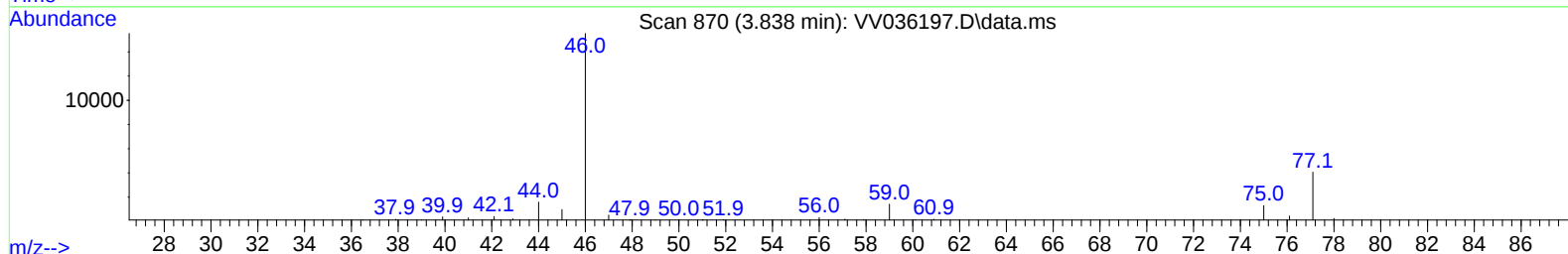
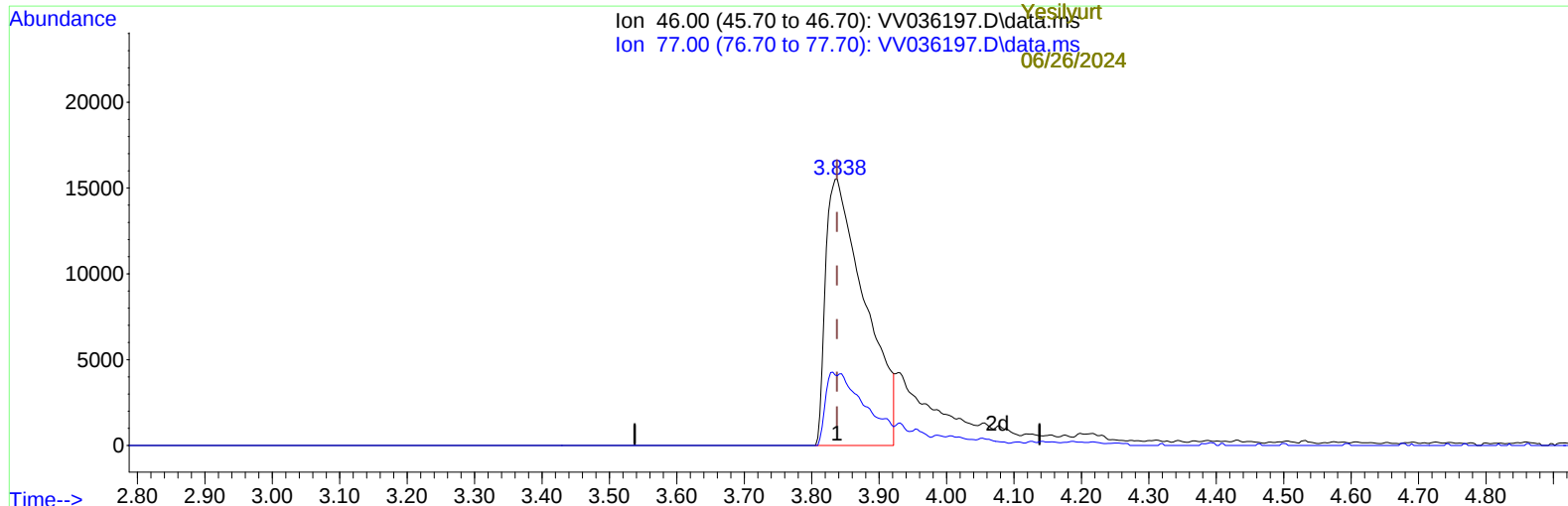
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Quant Time: Jun 21 18:05:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jun 20 05:02:48 2024
Response via : Initial Calibration



TIC: VV036197.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.000) 42.57 ug/L

response 62765

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	8.37
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	349548	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	354947	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	164683	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	122631	19.082	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.320%
7) Chloroethane-d5	1.526	69	110449	21.554	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.050	65	62390	21.808	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.240%
21) 2-Butanone-d5	3.838	46	80509m	54.602	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.200%
24) Chloroform-d	4.243	84	263387	23.701	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.800%
26) 1,2-Dichloroethane-d4	4.937	65	152892	26.241	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.960%
32) Benzene-d6	4.954	84	513143	24.321	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.280%
36) 1,2-Dichloropropane-d6	5.986	67	165707	24.940	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.760%
41) Toluene-d8	7.240	98	432429	23.229	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.920%
43) trans-1,3-Dichloroprop...	7.551	79	69274	25.428	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.720%
47) 2-Hexanone-d5	8.031	63	54859	60.941	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.880%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	146075	29.421	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.680%
66) 1,2-Dichlorobenzene-d4	11.558	152	168173	27.847	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.400%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.439	84	20806	2.630	ug/L	92

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

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