

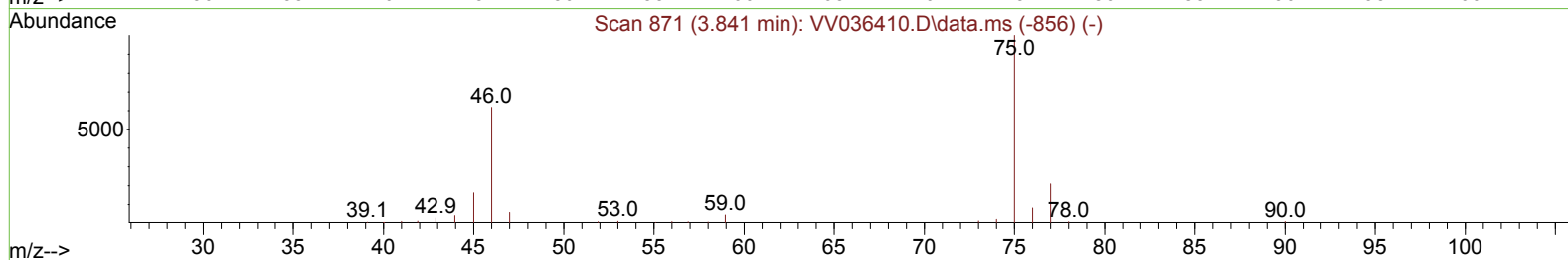
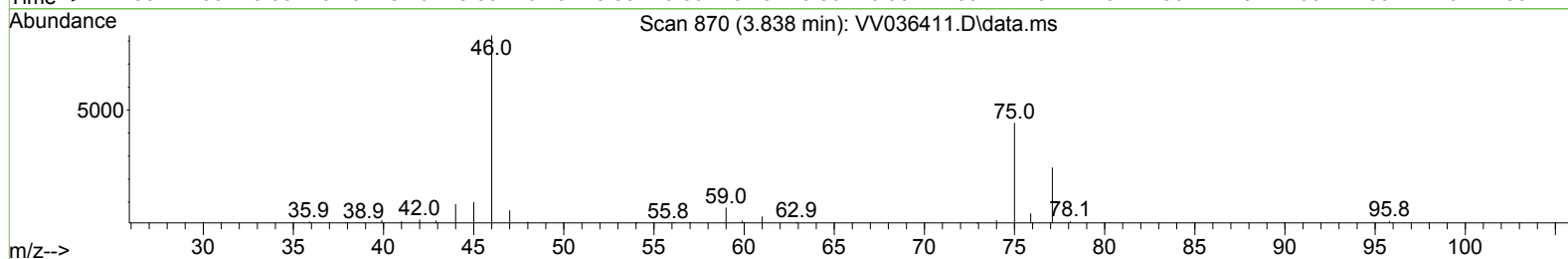
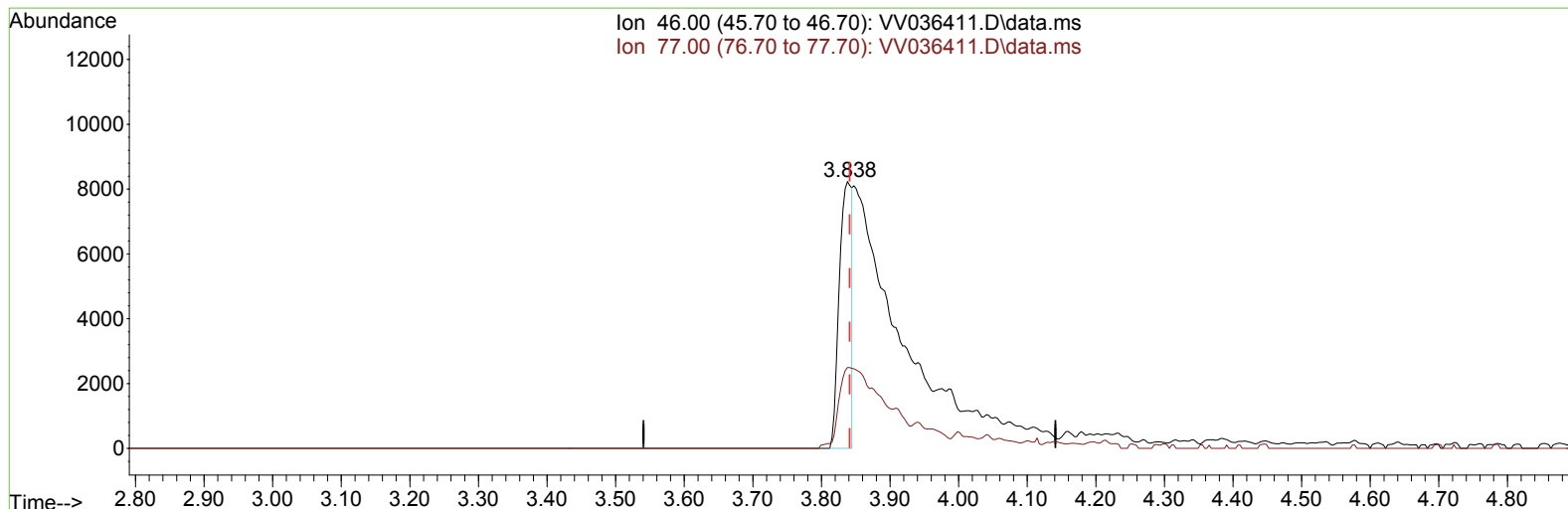
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070224\
Data File : VV036411.D
Acq On : 02 Jul 2024 11:02
Operator : SY/MD
Sample : VV0702SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK339

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Quant Time: Jul 04 01:52:48 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jul 03 05:08:41 2024
Response via : Initial Calibration



TIC: VV036411.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.003) 7.54 ug/L

response 10540

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	94.71#
0.00	0.00	0.00
0.00	0.00	0.00

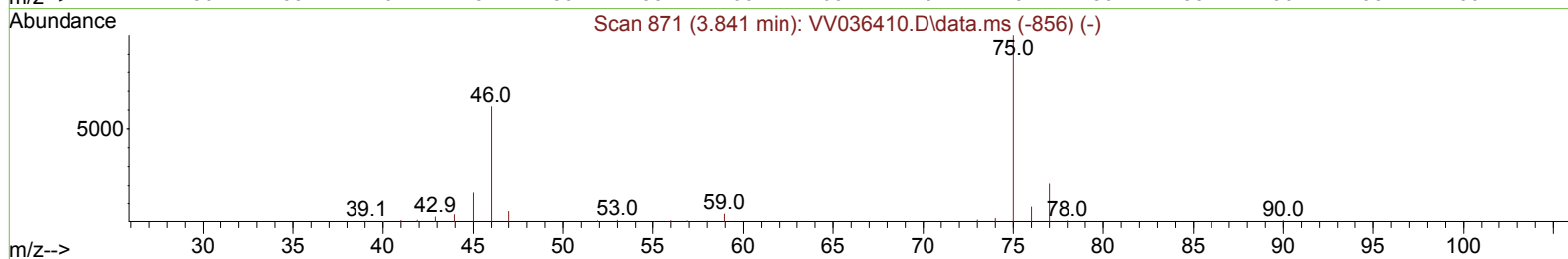
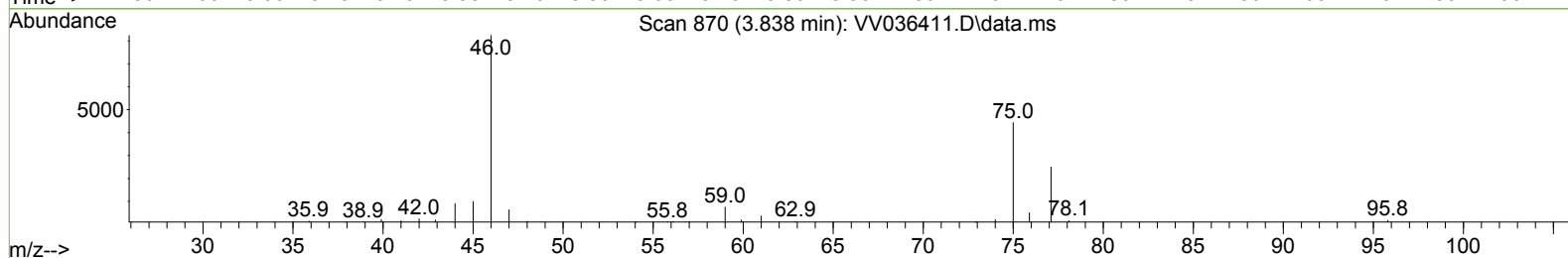
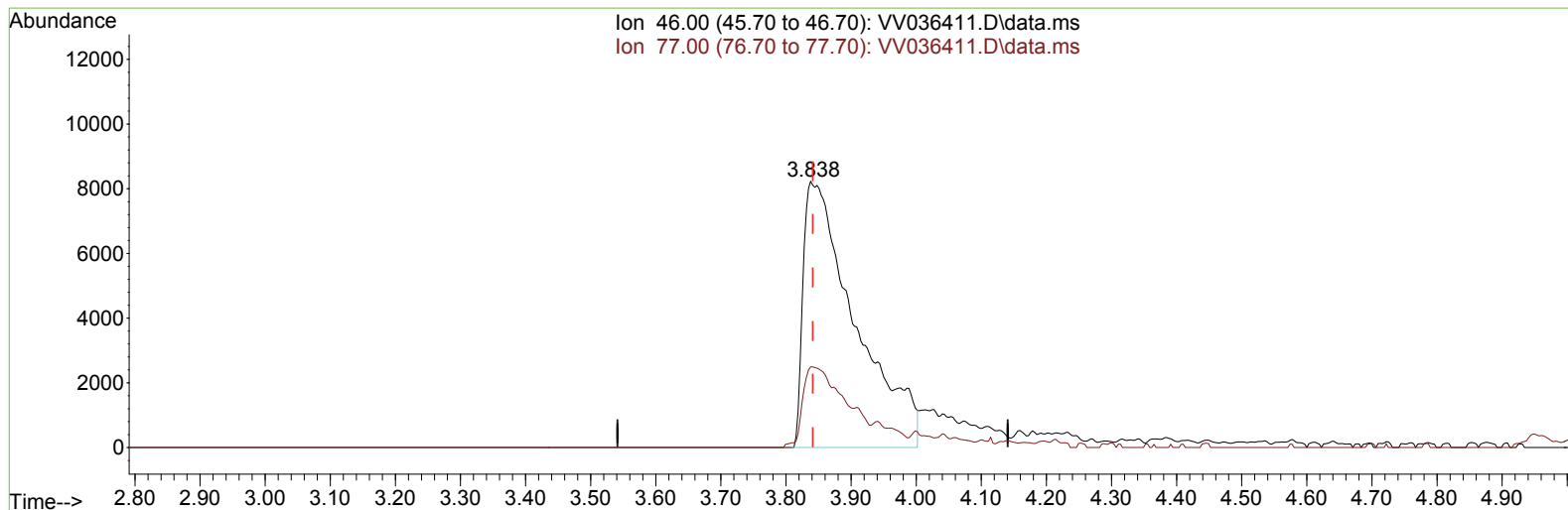
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QLast Update : Wed Jul 03 05:08:41 2024
Response via : Initial Calibration



TIC: VV036411.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.003) 32.56 ug/L m

response 45501

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	21.94#
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	5.526	114	354511	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	350738	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	151773	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	130309	21.644	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.560%
7) Chloroethane-d5	1.526	69	109701	22.812	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.240%
11) 1,1-Dichloroethene-d2	2.050	65	58767	20.763	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	83.040%
21) 2-Butanone-d5	3.838	46	45501m	32.563	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.120%
24) Chloroform-d	4.240	84	235045	22.462	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.840%
26) 1,2-Dichloroethane-d4	4.934	65	123663	22.160	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.640%
32) Benzene-d6	4.950	84	456712	23.067	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.280%
36) 1,2-Dichloropropane-d6	5.982	67	142377	23.907	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	95.640%
41) Toluene-d8	7.236	98	384880	21.560	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.240%
43) trans-1,3-Dichloroprop...	7.551	79	54671	20.557	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.240%
47) 2-Hexanone-d5	8.034	63	28611	30.097	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.200%
56) 1,1,2,2-Tetrachloroeth...	10.149	84	104209	21.347	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.558	152	140224	25.353	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.400%

Target Compounds Qvalue

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

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