Quantitation Report (Qedit)

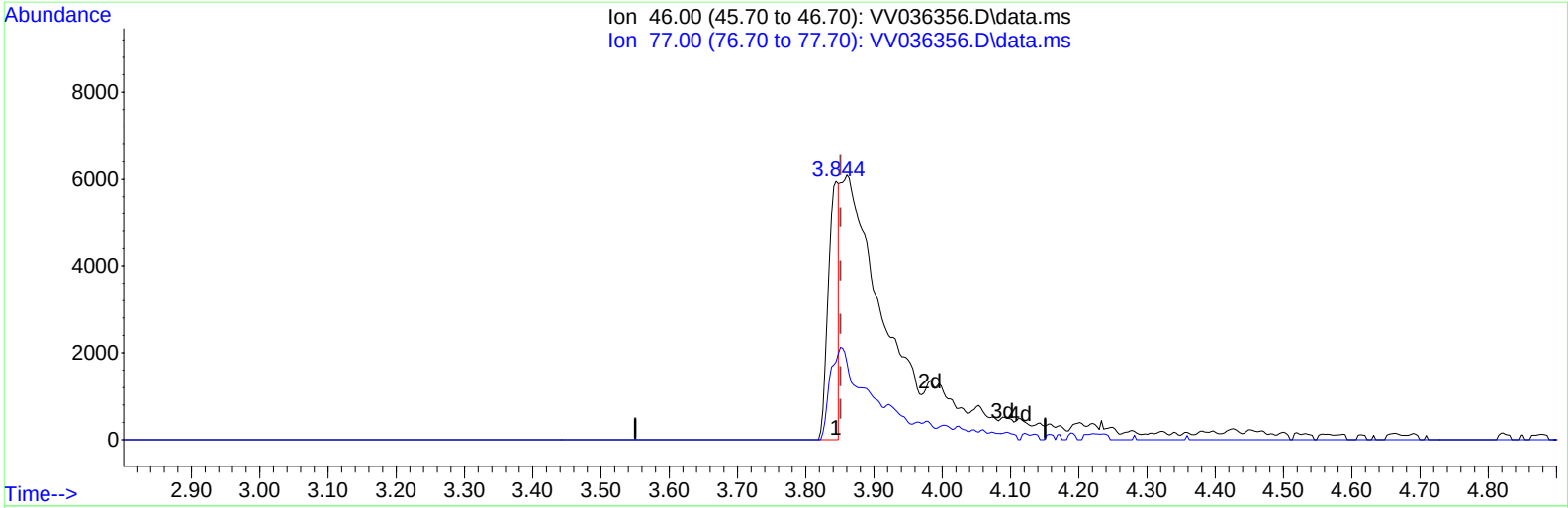
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036356.D
Acq On : 28 Jun 2024 17:41
Operator : SY/MD
Sample : VIBLK307
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

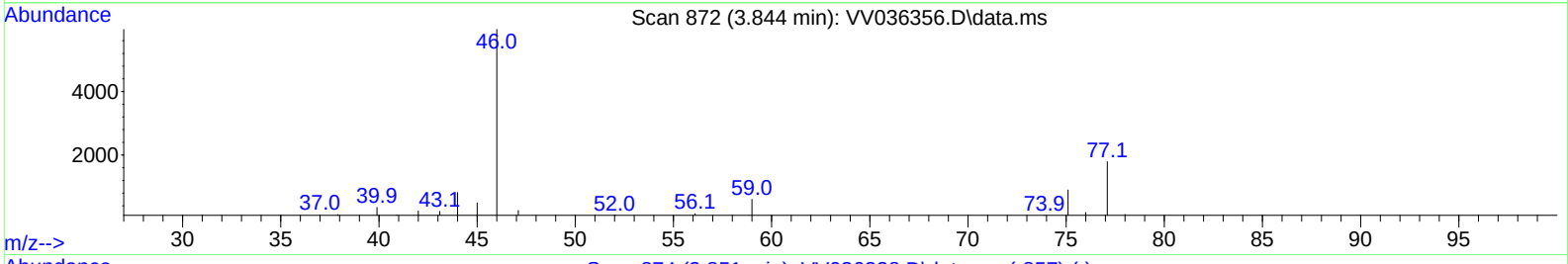
Quant Time: Jul 01 17:08:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration

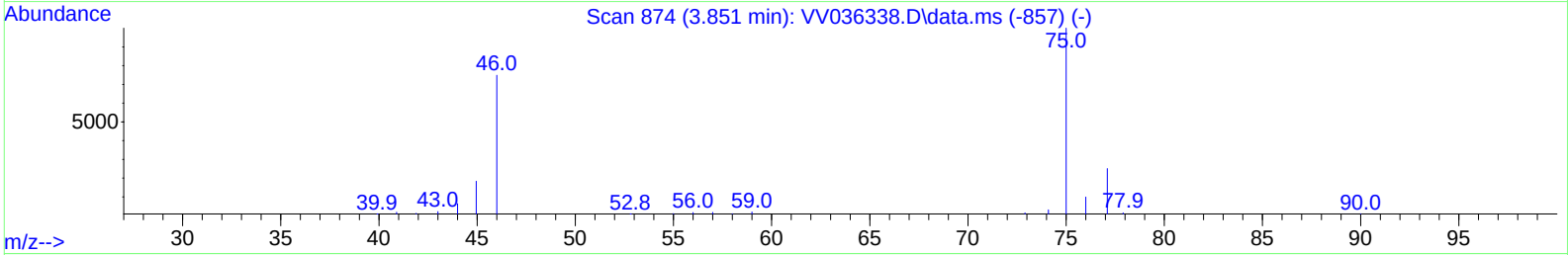
Instrument :
MSVOA_V
ClientSampleId :
VIBLK307

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024







TIC: VV036356.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (-0.006) 5.32 ug/L

response 6245

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	113.18#
0.00	0.00	0.00
0.00	0.00	0.00

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Operator : SY/MD
Sample : VIBLK307
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 28 23:38:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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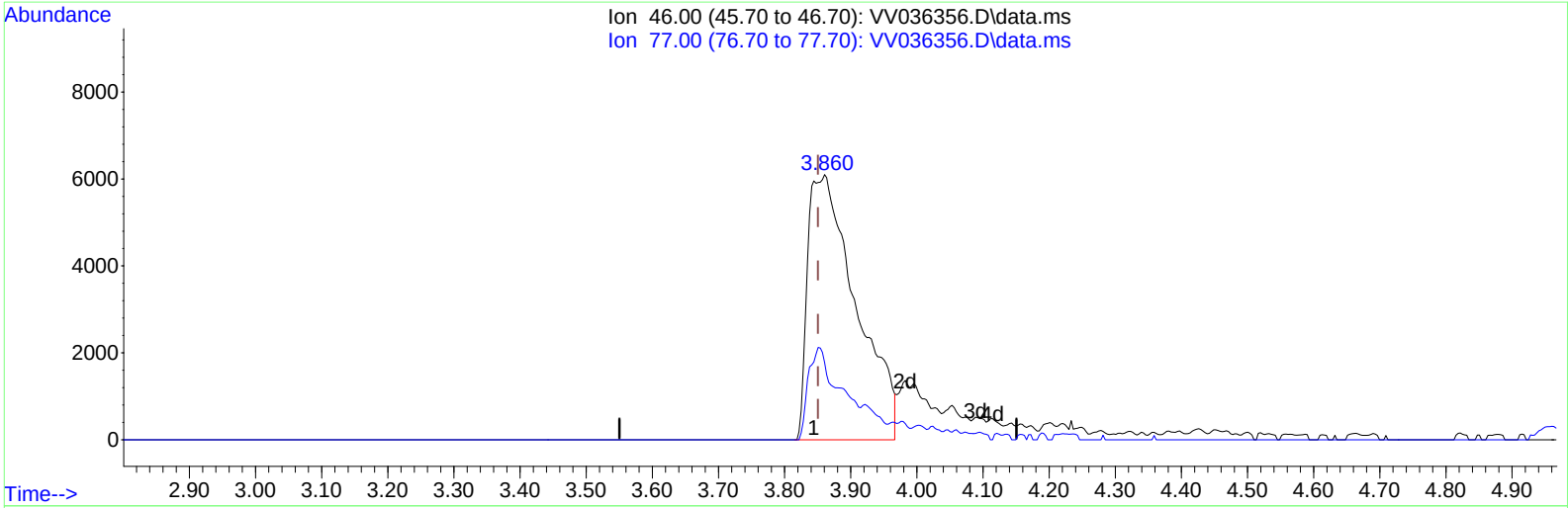

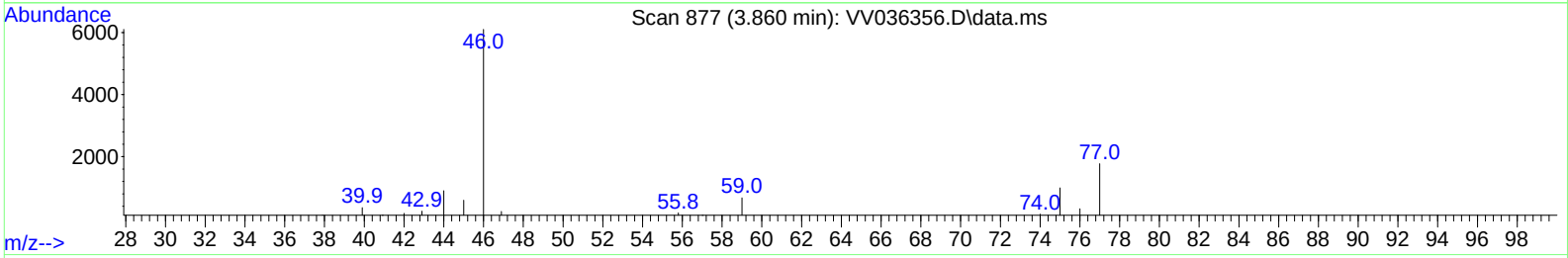

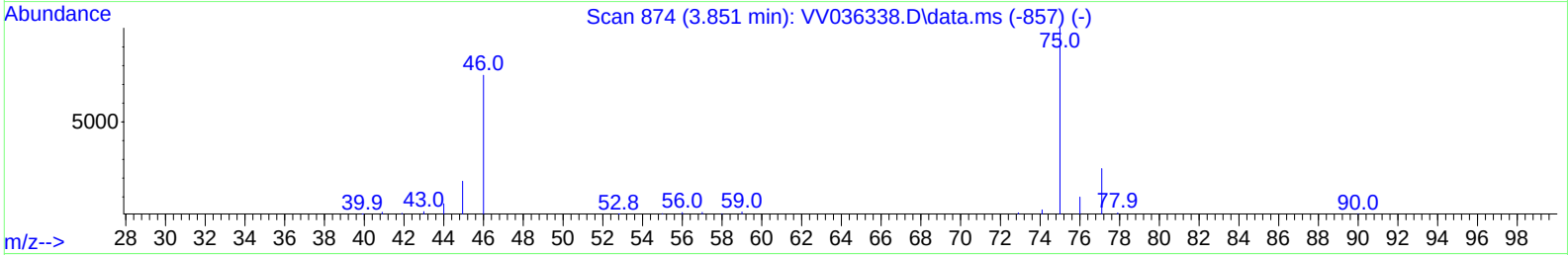

TIC: VV036356.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.010) 26.32 ug/L m

response 30886

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	22.88#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036356.D
Acq On : 28 Jun 2024 17:41
Operator : SY/MD
Sample : VIBLK307
Misc : 5.00g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jun 28 23:38:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
VIBLK307

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/03/2024
Supervised By :Semsettin Yesilyurt 07/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	297723	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	222526	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	51596	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	113142	22.377	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.520%			
7) Chloroethane-d5	1.526	69	100647	24.921	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.680%			
11) 1,1-Dichloroethene-d2	2.050	65	51634	21.723	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 86.880%			
21) 2-Butanone-d5	3.860	46	30886m	26.319	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 52.640%			
24) Chloroform-d	4.243	84	200401	22.804	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 91.200%			
26) 1,2-Dichloroethane-d4	4.937	65	111831	23.862	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 95.440%			
32) Benzene-d6	4.953	84	366344	29.164	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 116.640%			
36) 1,2-Dichloropropane-d6	5.986	67	121596	32.182	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 128.720%#			
41) Toluene-d8	7.243	98	246329	21.749	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 87.000%			
43) trans-1,3-Dichloroprop...	7.555	79	36899	21.869	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 87.480%			
47) 2-Hexanone-d5	8.034	63	22118	36.672	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 73.340%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	75117	24.253	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 97.000%			
66) 1,2-Dichlorobenzene-d4	11.558	152	40092	21.323	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 85.280%			
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	38484	6.566	ug/L	98

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

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