Quantitation Report (Qedit)

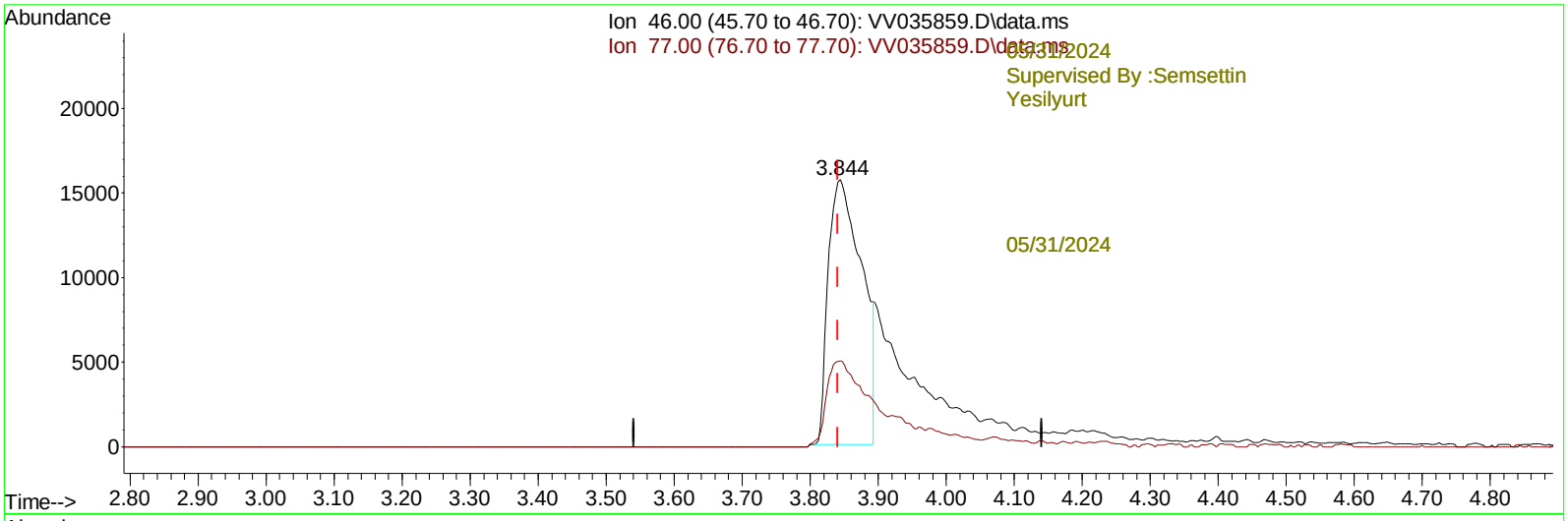
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035859.D
Acq On : 29 May 2024 13:45
Operator : SY/MD
Sample : VV0529SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

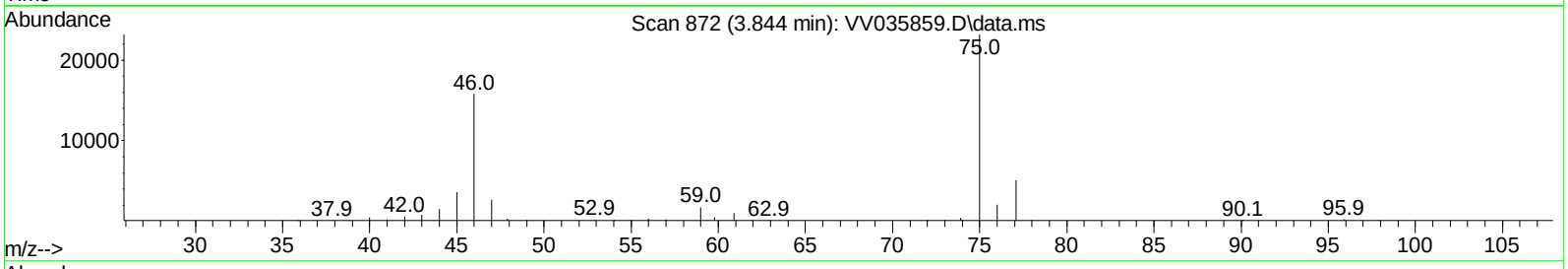
Quant Time: May 30 01:17:44 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

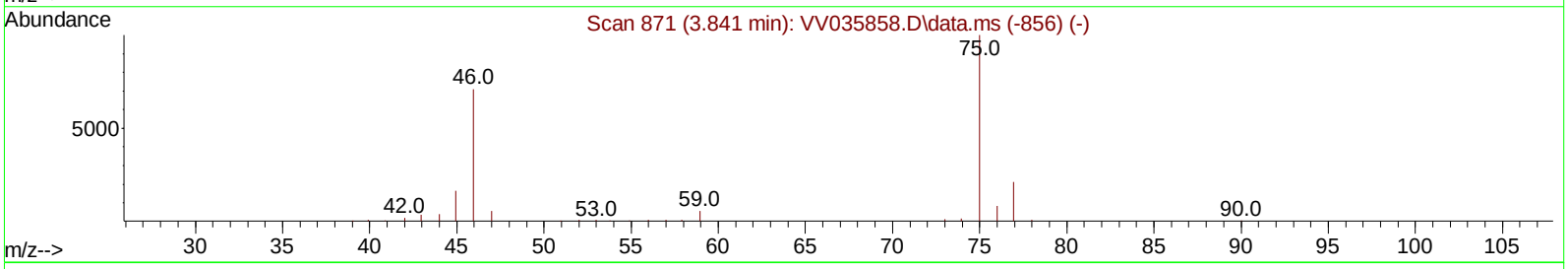
Instrument :
MSVOA_V
ClientSampleId :
VBLK311

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda







TIC: VV035859.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.003) 25.50 ug/L

response 53653

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	30.72#
0.00	0.00	0.00
0.00	0.00	0.00

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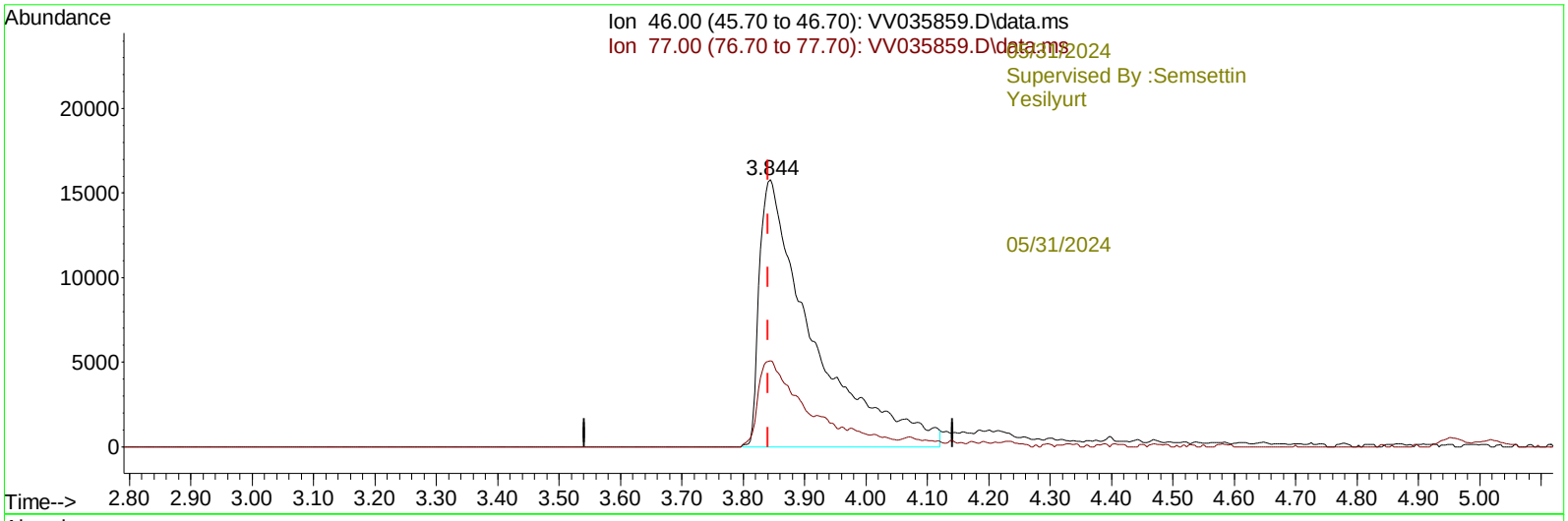

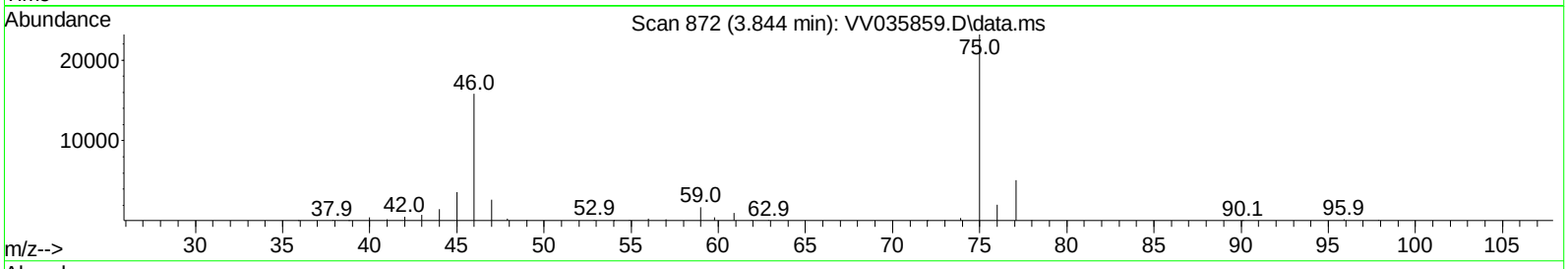

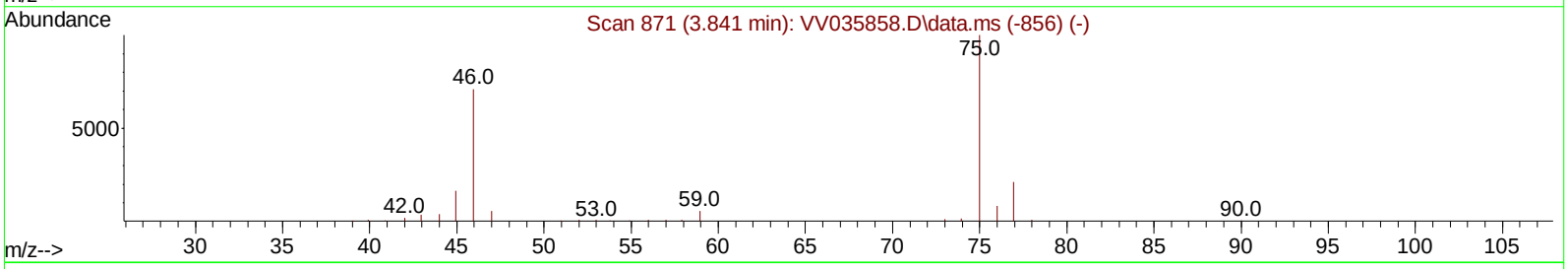

TIC: VV035859.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.003) 45.38 ug/L m

response 95487

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	17.26#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
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Operator : SY/MD
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Quant Time: May 30 01:17:44 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

Instrument :
MSVOA_V
ClientSampleId :
VBLK311

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda
05/31/2024
Supervised By :Semsettin Yesilyurt
05/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	479671	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	487172	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	222686	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	175039	23.610	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 94.440%			
7) Chloroethane-d5	1.526	69	145690	24.359	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.440%			
11) 1,1-Dichloroethene-d2	2.053	65	75563	23.022	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 92.080%			
21) 2-Butanone-d5	3.844	46	95487m	45.384	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 90.760%			
24) Chloroform-d	4.243	84	332832	23.340	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 93.360%			
26) 1,2-Dichloroethane-d4	4.937	65	186319	26.429	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.720%			
32) Benzene-d6	4.953	84	663392	24.876	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 99.520%			
36) 1,2-Dichloropropane-d6	5.985	67	216866	26.351	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 105.400%			
41) Toluene-d8	7.239	98	556948	23.466	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 93.880%			
43) trans-1,3-Dichloroprop...	7.554	79	84997	24.149	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 96.600%			
47) 2-Hexanone-d5	8.034	63	55481	37.491	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 74.980%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	166133	20.949	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 83.800%			
66) 1,2-Dichlorobenzene-d4	11.557	152	208532	26.983	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 107.920%			

Target Compounds Qvalue

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

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