Quantitation Report (Qedit)

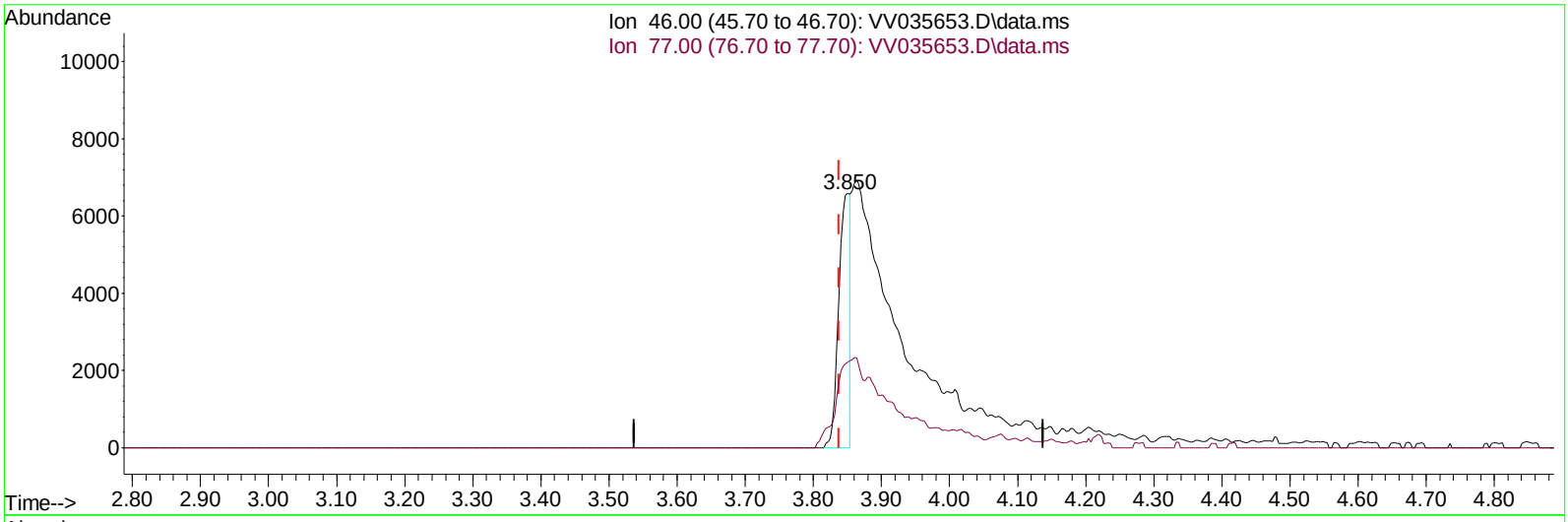
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035653.D
Acq On : 21 May 2024 21:01
Operator : SY/MD
Sample : P2547-17
Misc : 5.49g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 22 Sample Multiplier: 1

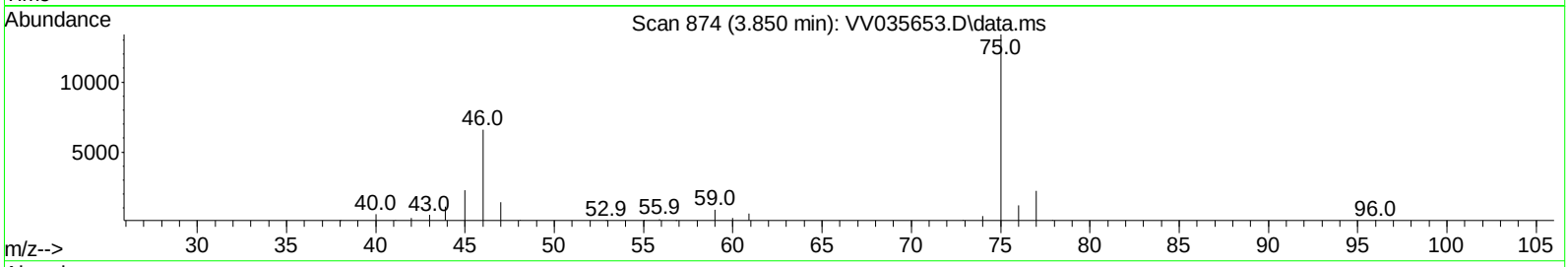
Quant Time: May 22 02:39:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
Response via : Initial Calibration

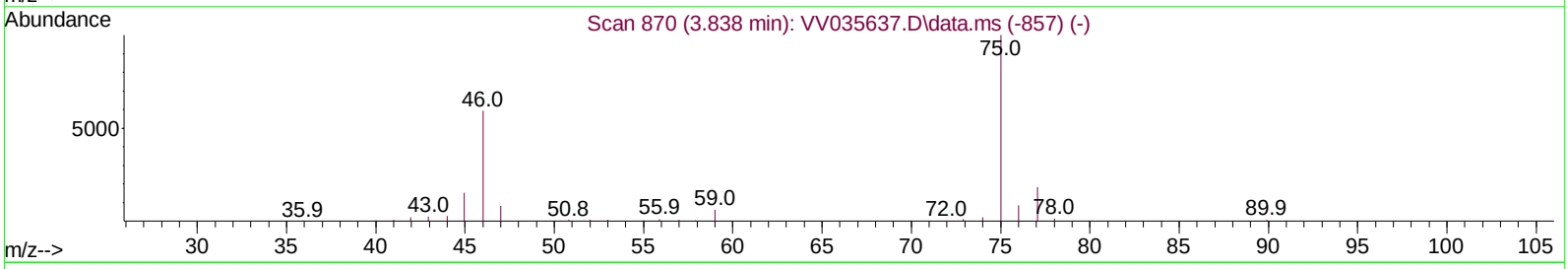
Instrument :
MSVOA_V
ClientSampleId :
BH5X4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024







TIC: VV035653.D\data.ms

(21) 2-Butanone-d5 (S)

3.850min (+ 0.013) 8.27 ug/L

response 7698

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	76.34#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

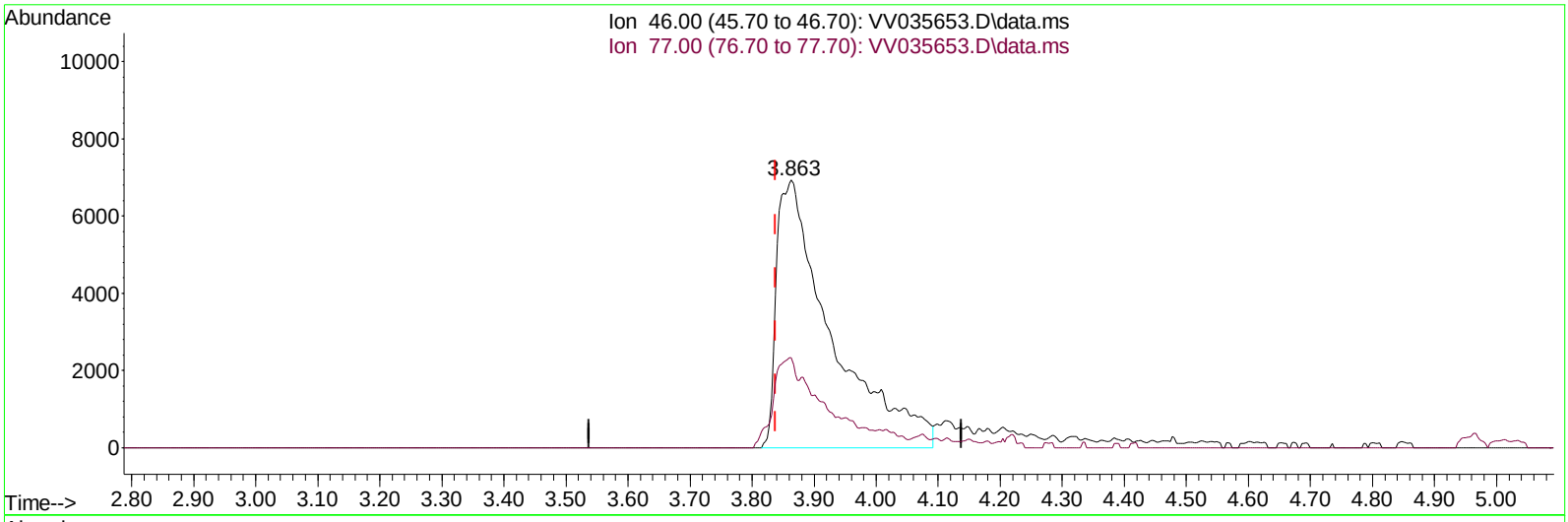
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035653.D
Acq On : 21 May 2024 21:01
Operator : SY/MD
Sample : P2547-17
Misc : 5.49g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 22 Sample Multiplier: 1

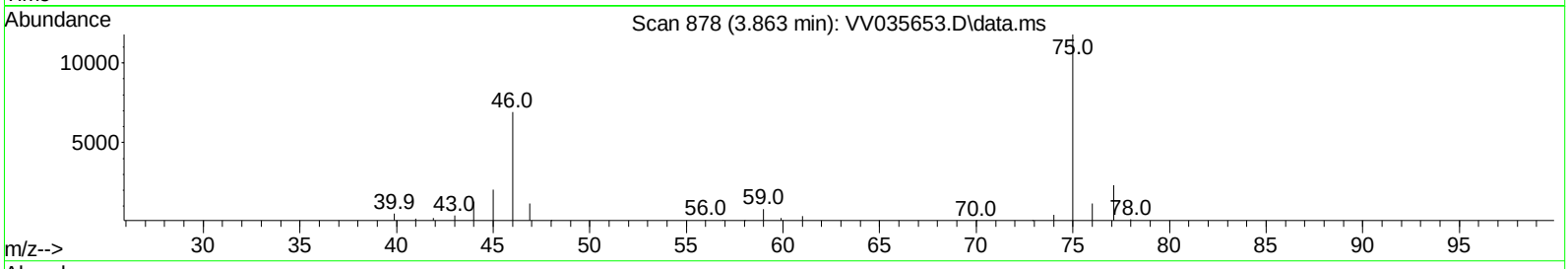
Quant Time: May 22 02:39:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
Response via : Initial Calibration

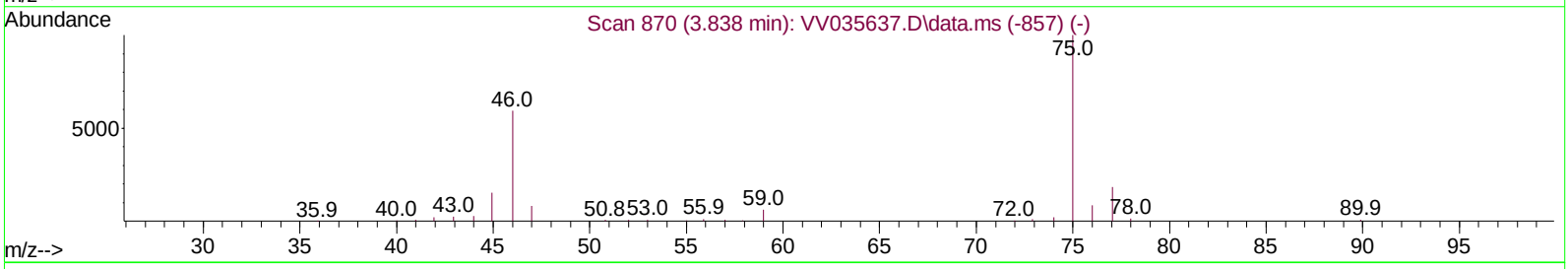
Instrument :
MSVOA_V
ClientSampleId :
BH5X4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024







TIC: VV035653.D\data.ms

(21) 2-Butanone-d5 (S)

3.863min (+ 0.026) 45.81 ug/L m

response 42653

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	13.78
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035653.D
Acq On : 21 May 2024 21:01
Operator : SY/MD
Sample : P2547-17
Misc : 5.49g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 22 02:39:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH5X4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	212252	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	172320	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	44101	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	79512	24.237	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.960%			
7) Chloroethane-d5	1.529	69	75845	28.658	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 114.640%			
11) 1,1-Dichloroethene-d2	2.053	65	36016	24.798	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.200%			
21) 2-Butanone-d5	3.863	46	42653m	45.814	ug/L	0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 91.620%			
24) Chloroform-d	4.249	84	189320	30.002	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 120.000%			
26) 1,2-Dichloroethane-d4	4.944	65	95266	30.539	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 122.160%			
32) Benzene-d6	4.957	84	297963	31.588	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 126.360%			
36) 1,2-Dichloropropane-d6	5.989	67	114117	39.202	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 156.800%#			
41) Toluene-d8	7.243	98	204622	24.374	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 97.480%			
43) trans-1,3-Dichloroprop...	7.561	79	28680	23.037	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 92.160%			
47) 2-Hexanone-d5	8.040	63	17632	33.684	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 67.360%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	91672	32.681	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 130.720%#			
66) 1,2-Dichlorobenzene-d4	11.561	152	42823	27.980	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 111.920%			
Target Compounds						Qvalue
16) Methylene chloride	2.445	84	74105	15.140	ug/L	96

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052124\
Data File : VV035653.D
Acq On : 21 May 2024 21:01
Operator : SY/MD
Sample : P2547-17
Misc : 5.49g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 22 02:39:52 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Wed May 22 02:35:18 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH5X4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/24/2024
Supervised By :Semsettin Yesilyurt 05/24/2024