Quantitation Report (Qedit)

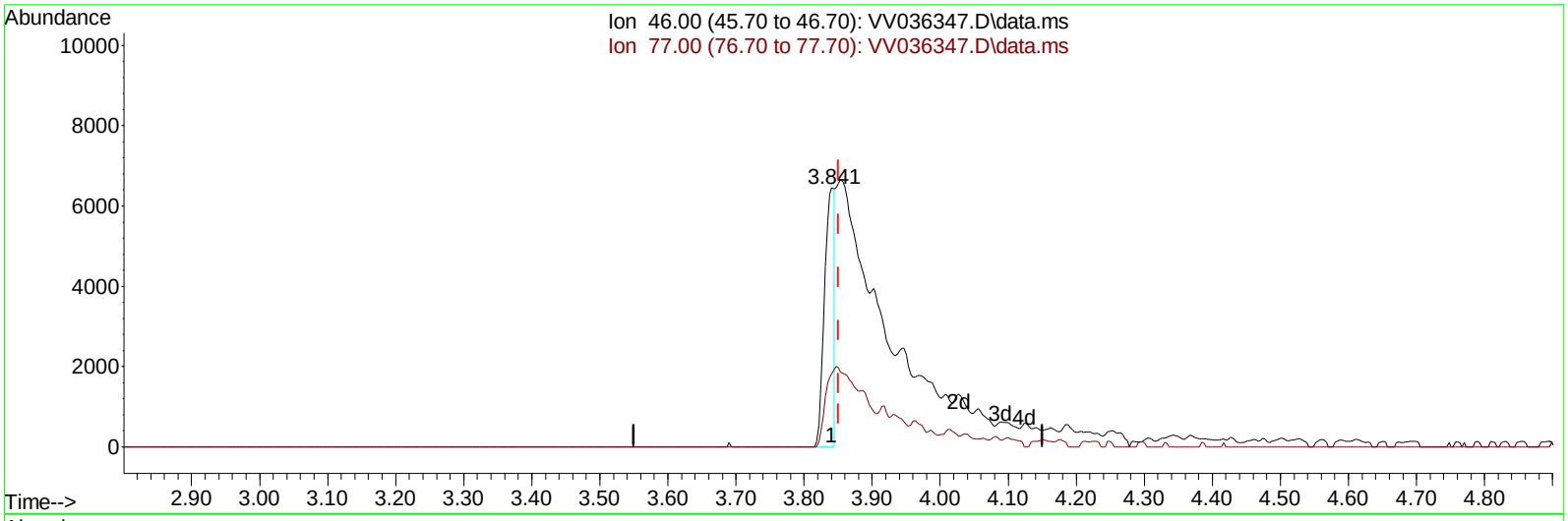
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036347.D
Acq On : 28 Jun 2024 14:14
Operator : SY/MD
Sample : P3035-20
Misc : 5.60g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

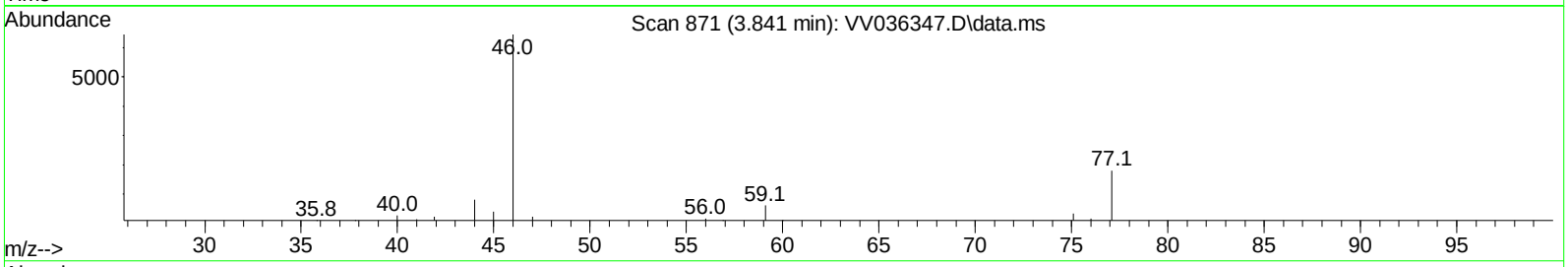
Quant Time: Jun 28 23:35:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration

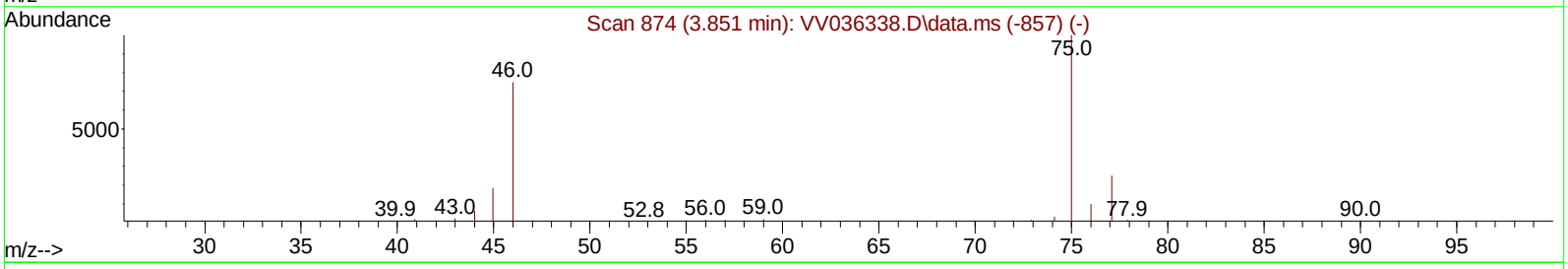
Instrument :
MSVOA_V
ClientSampleId :
A4CB8

Manual IntegrationsAPPROVED

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







TIC: VV036347.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (-0.010) 3.50 ug/L

response 6661

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	82.45#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

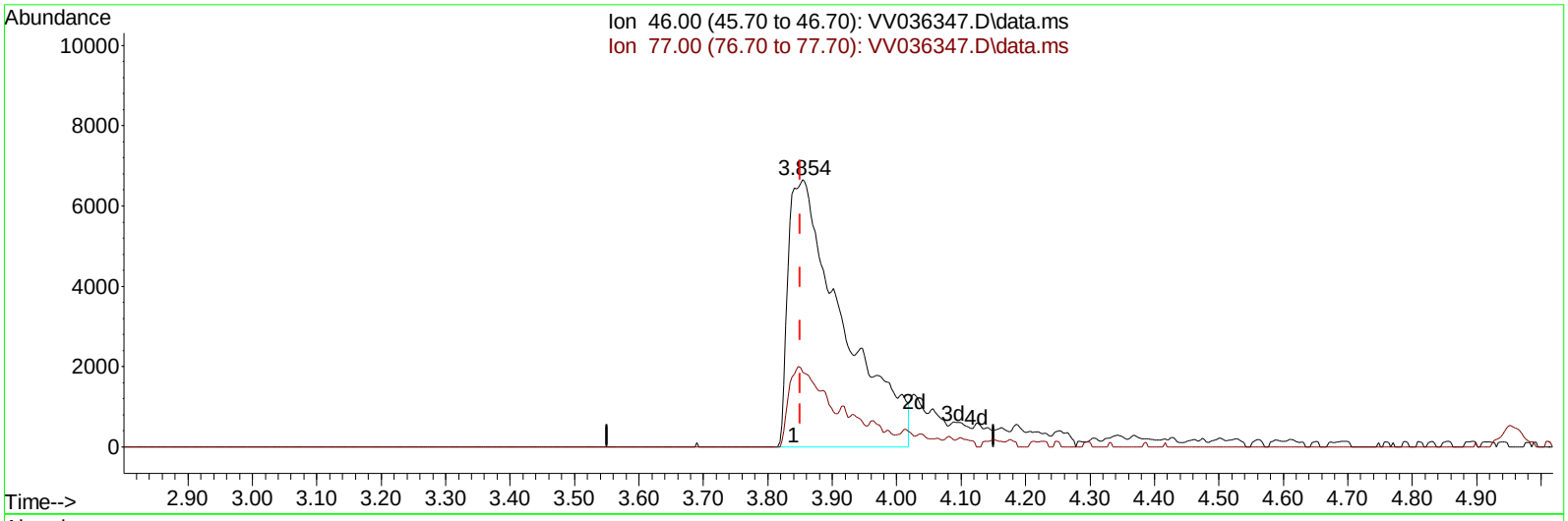
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036347.D
Acq On : 28 Jun 2024 14:14
Operator : SY/MD
Sample : P3035-20
Misc : 5.60g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

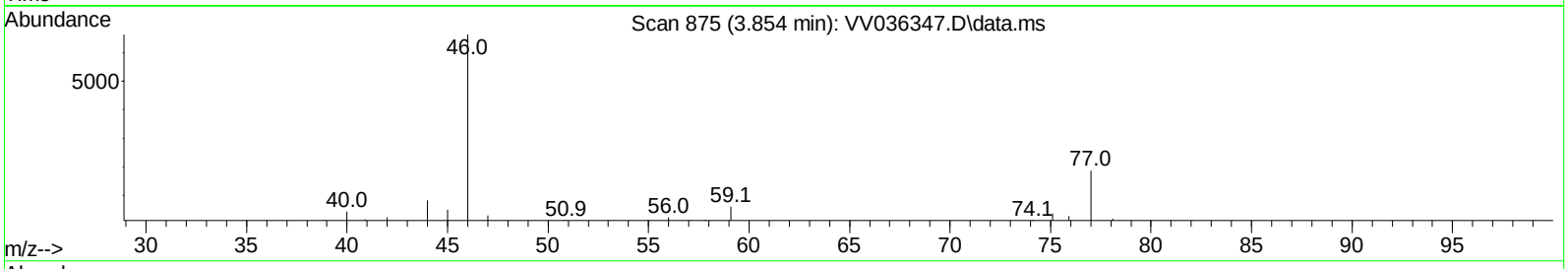
Quant Time: Jun 28 23:35:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 28 23:33:02 2024
Response via : Initial Calibration

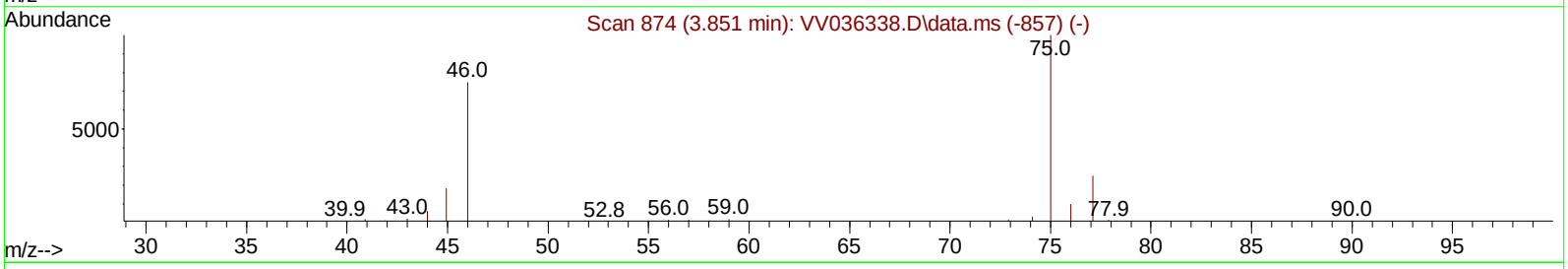
Instrument :
MSVOA_V
ClientSampleId :
A4CB8

Manual IntegrationsAPPROVED

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







TIC: VV036347.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.003) 20.43 ug/L m

response 38910

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	14.11#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036347.D
Acq On : 28 Jun 2024 14:14
Operator : SY/MD
Sample : P3035-20
Misc : 5.60g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 28 23:35:40 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 :
A4CB8

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	5.529	114	483227	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	448077	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	150665	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	147723	18.000	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.000%		
7) Chloroethane-d5	1.526	69	135434	20.661	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	82.640%		
11) 1,1-Dichloroethene-d2	2.050	65	71420	18.512	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	74.040%		
21) 2-Butanone-d5	3.854	46	38910m	20.429	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	40.860%		
24) Chloroform-d	4.243	84	293875	20.603	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	82.400%		
26) 1,2-Dichloroethane-d4	4.937	65	152291	20.021	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	80.080%		
32) Benzene-d6	4.953	84	574700	22.721	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.880%		
36) 1,2-Dichloropropane-d6	5.982	67	178420	23.451	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.800%		
41) Toluene-d8	7.239	98	475232	20.838	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	83.360%		
43) trans-1,3-Dichloroprop...	7.551	79	61763	18.179	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	72.720%		
47) 2-Hexanone-d5	8.030	63	26501	21.821	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.640%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	110256	17.679	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	70.720%		
66) 1,2-Dichlorobenzene-d4	11.558	152	127146	23.158	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	92.640%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	27940	2.937	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV062824\
Data File : VV036347.D
Acq On : 28 Jun 2024 14:14
Operator : SY/MD
Sample : P3035-20
Misc : 5.60g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Jun 28 23:35:40 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 :
A4CB8

Manual IntegrationsAPPROVED

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