Quantitation Report (Qedit)

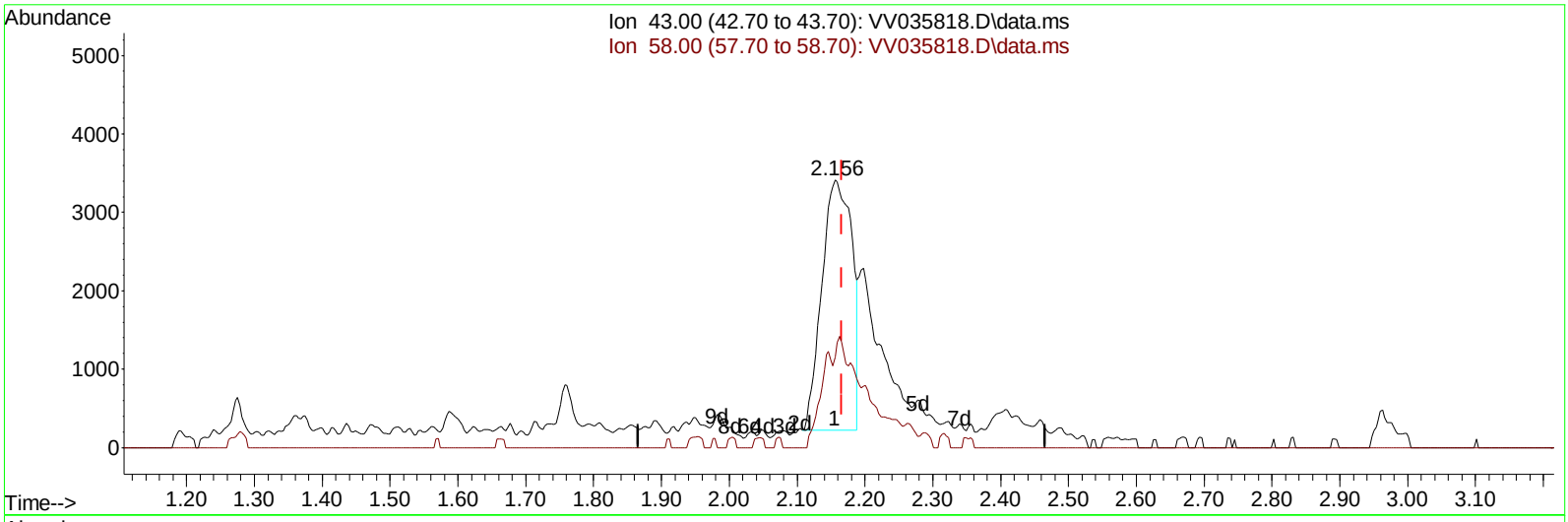
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035818.D
Acq On : 25 May 2024 23:44
Operator : SY/MD
Sample : P2586-11
Misc : 4.74g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

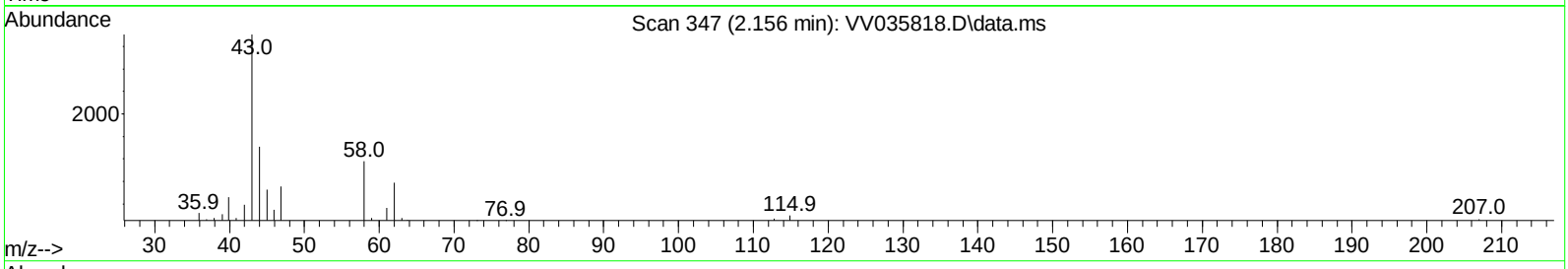
Quant Time: May 27 05:33:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

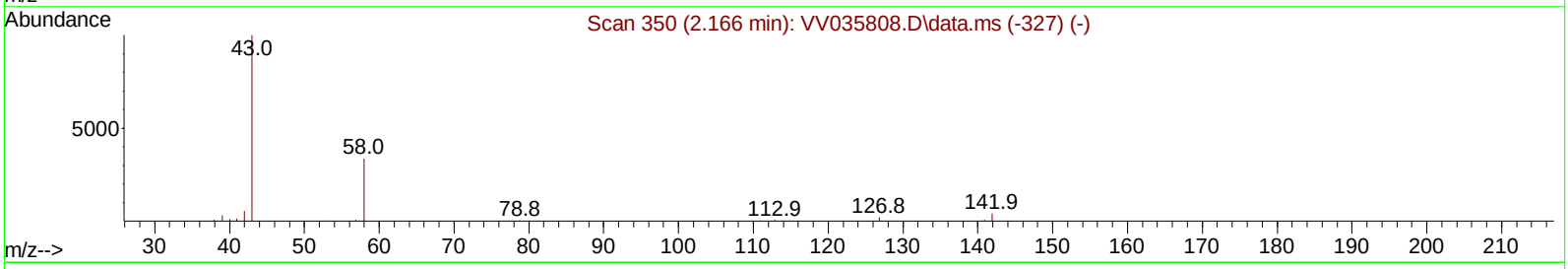
Instrument :
MSVOA_V
ClientSampleId :
A4D30

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024







TIC: VV035818.D\data.ms

(13) Acetone (T)

2.156min (-0.010) 2.81 ug/L

response 9890

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	5.09
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

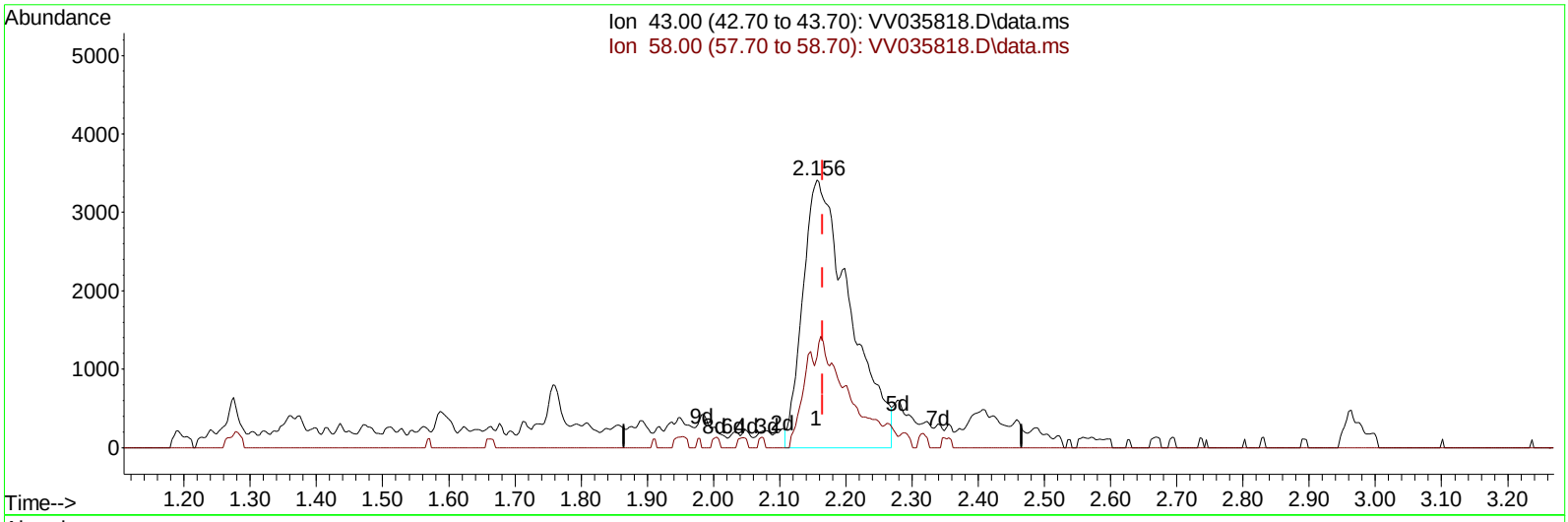
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035818.D
Acq On : 25 May 2024 23:44
Operator : SY/MD
Sample : P2586-11
Misc : 4.74g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

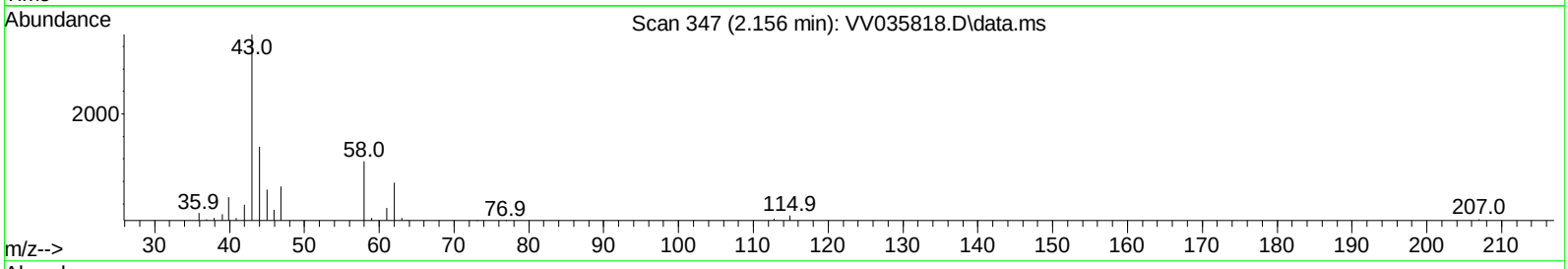
Quant Time: May 27 05:33:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

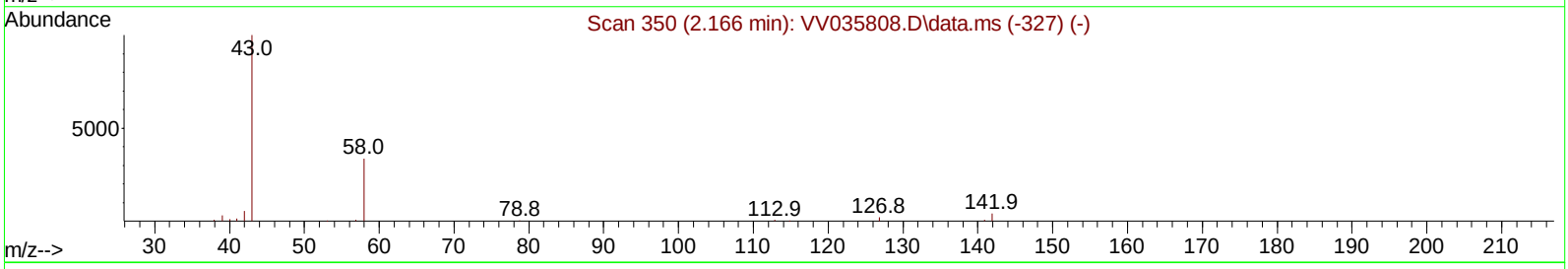
Instrument :
MSVOA_V
ClientSampleId :
A4D30

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024







TIC: VV035818.D\data.ms

(13) Acetone (T)

2.156min (-0.010) 4.80 ug/L m

response 16870

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	2.98
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

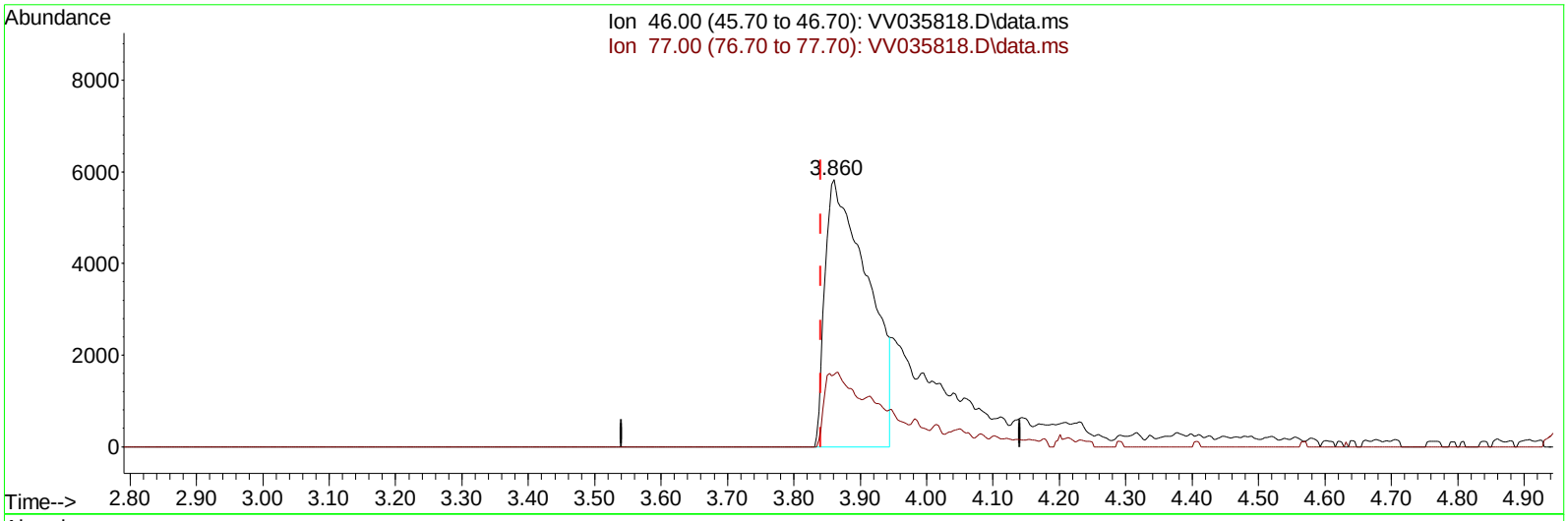
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035818.D
Acq On : 25 May 2024 23:44
Operator : SY/MD
Sample : P2586-11
Misc : 4.74g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

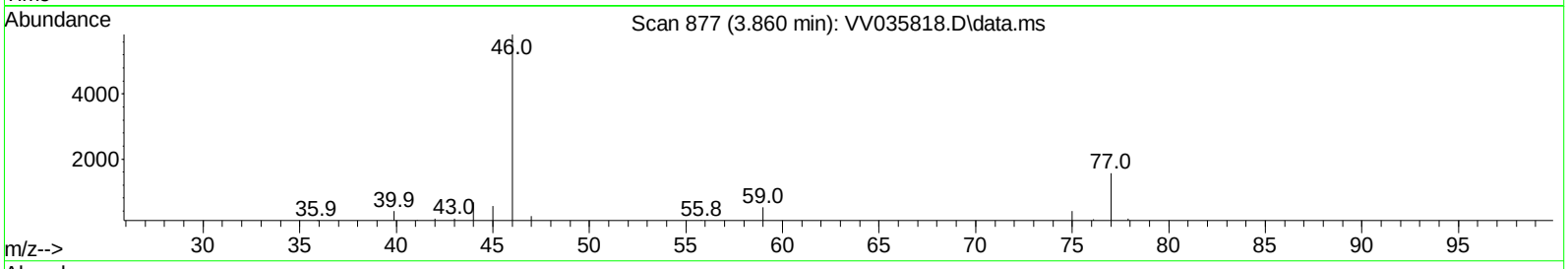
Quant Time: May 27 05:33:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

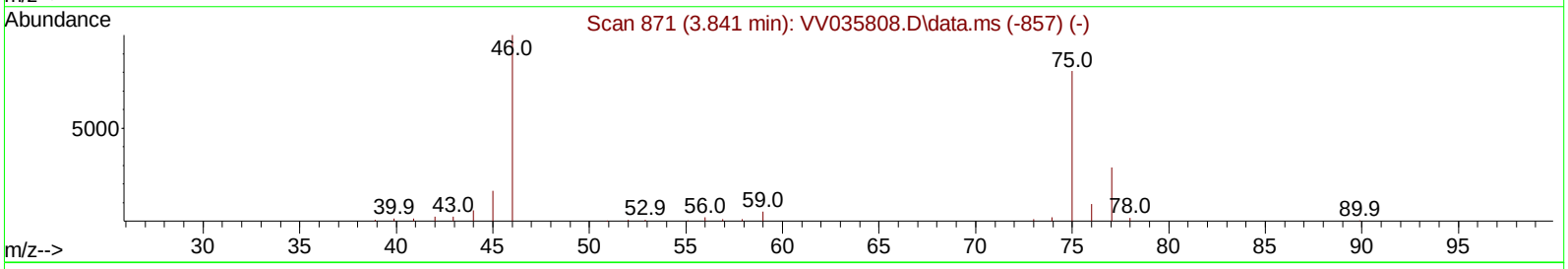
Instrument :
MSVOA_V
ClientSampleId :
A4D30

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024







TIC: VV035818.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.019) 10.78 ug/L

response 25903

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	5.44#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

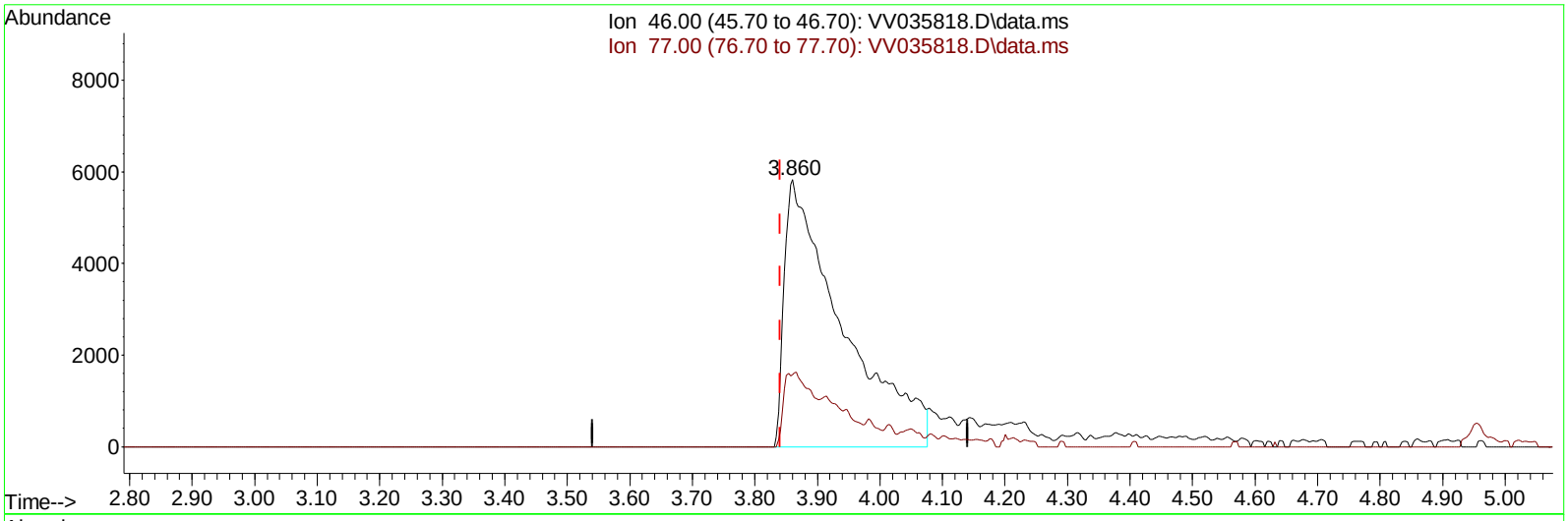
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035818.D
Acq On : 25 May 2024 23:44
Operator : SY/MD
Sample : P2586-11
Misc : 4.74g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

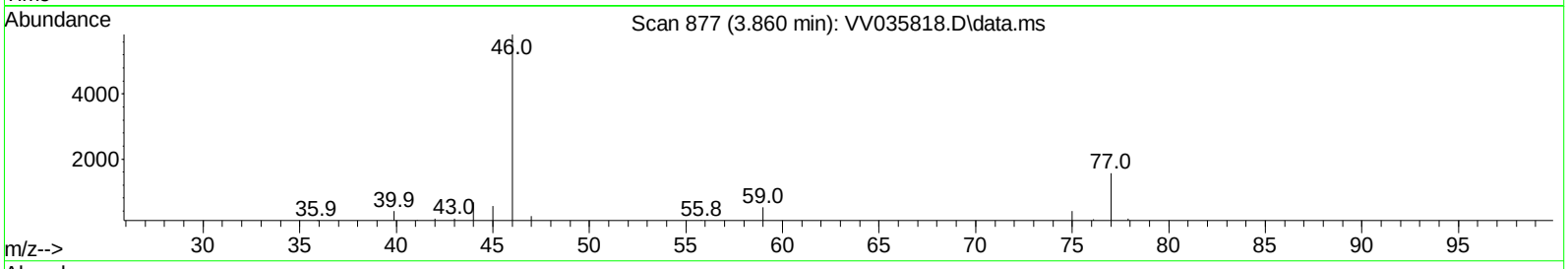
Quant Time: May 27 05:33:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

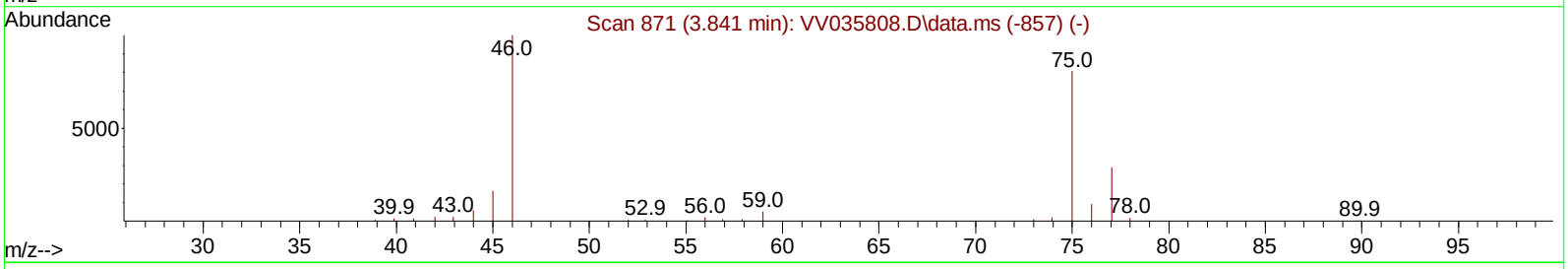
Instrument :
MSVOA_V
ClientSampleId :
A4D30

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024







TIC: VV035818.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.019) 15.56 ug/L m

response 37386

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	3.77#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035818.D
Acq On : 25 May 2024 23:44
Operator : SY/MD
Sample : P2586-11
Misc : 4.74g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

Quant Time: May 27 05:33:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A4D30

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	547842	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	518729	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	171235	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	150006	17.715	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	70.880%		
7) Chloroethane-d5	1.526	69	126030	18.450	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	73.800%		
11) 1,1-Dichloroethene-d2	2.050	65	63202	16.860	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	67.440%		
21) 2-Butanone-d5	3.860	46	37386m	15.558	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery =	31.120%		
24) Chloroform-d	4.246	84	279521	17.162	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	68.640%		
26) 1,2-Dichloroethane-d4	4.940	65	156106	19.388	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	77.560%		
32) Benzene-d6	4.957	84	519748	18.304	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	73.200%		
36) 1,2-Dichloropropane-d6	5.985	67	173893	19.844	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	79.360%		
41) Toluene-d8	7.243	98	397061	15.712	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	62.840%		
43) trans-1,3-Dichloroprop...	7.555	79	55467	14.800	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	59.200%		
47) 2-Hexanone-d5	8.037	63	23810	15.111	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	30.220%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84	122152	14.466	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	57.880%		
66) 1,2-Dichlorobenzene-d4	11.561	152	101504	17.081	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	68.320%#		
Target Compounds						Qvalue
13) Acetone	2.156	43	16870m	4.796	ug/L	

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052524\
Data File : VV035818.D
Acq On : 25 May 2024 23:44
Operator : SY/MD
Sample : P2586-11
Misc : 4.74g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

Quant Time: May 27 05:33:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Mon May 27 05:15:54 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A4D30

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/28/2024
Supervised By :Mahesh Dadoda 05/28/2024