Quantitation Report (Qedit)

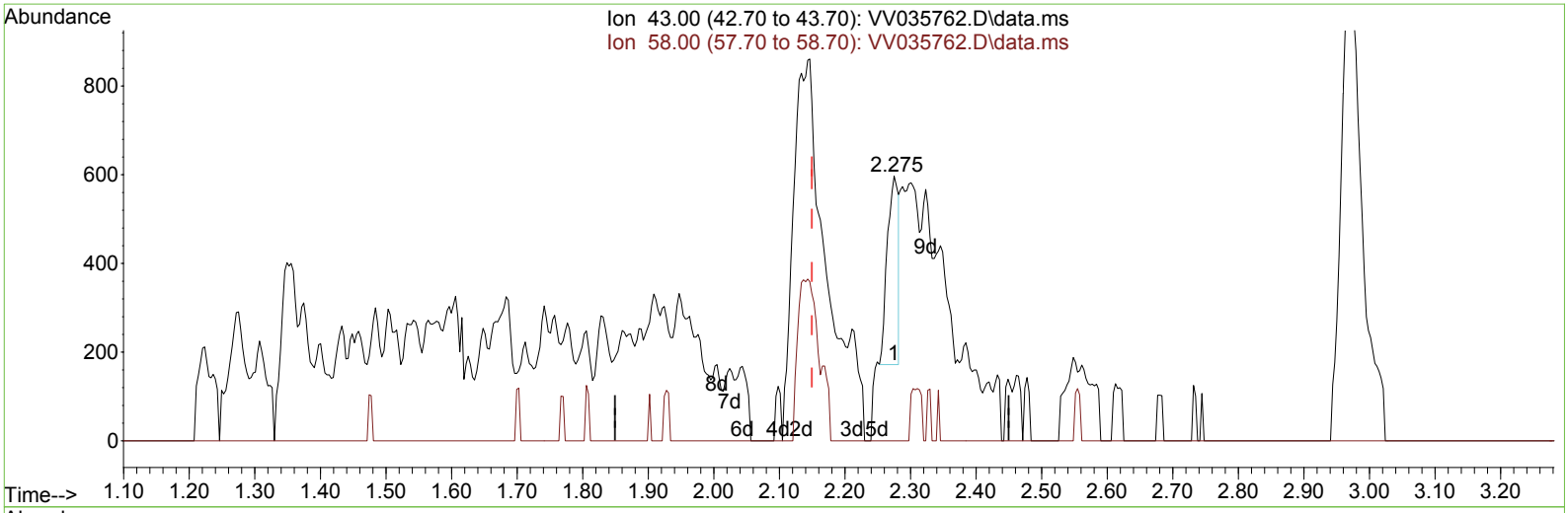
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035762.D
Acq On : 24 May 2024 21:06
Operator : SY/MD
Sample : P2589-04
Misc : 5.61g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 33 Sample Multiplier: 1

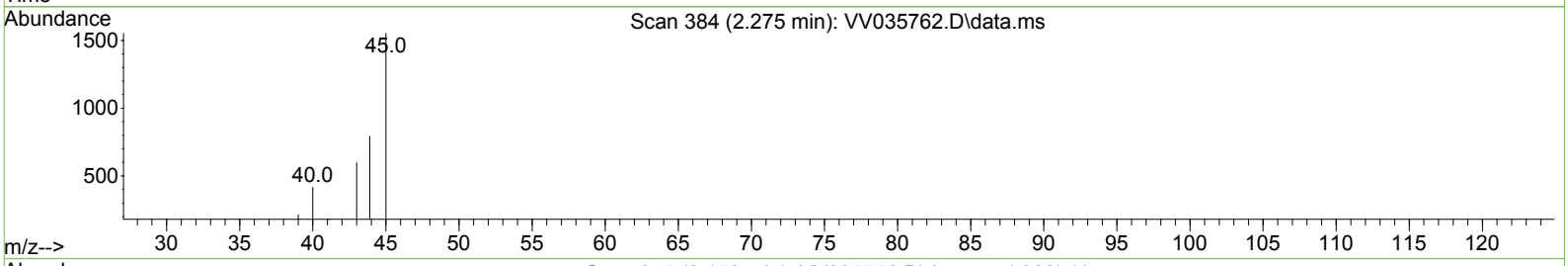
Quant Time: May 25 02:47:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration

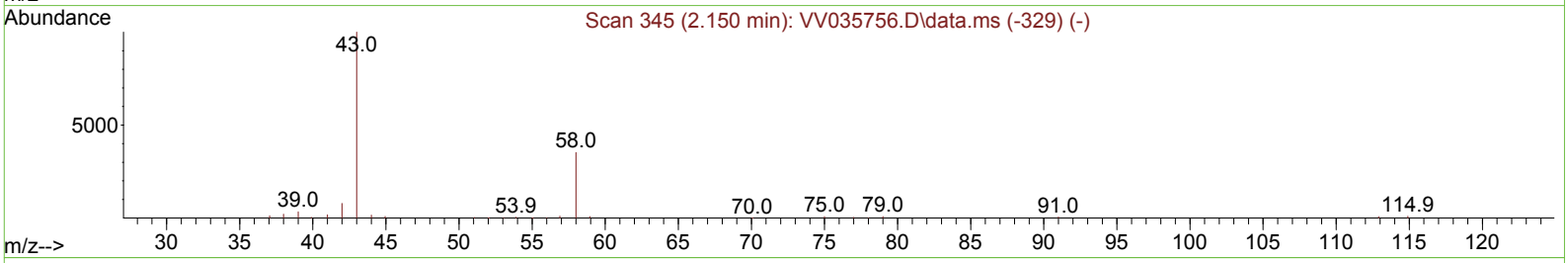
Instrument :
MSVOA_V
ClientSampleId :
BH5W5

Manual IntegrationsAPPROVED

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







TIC: VV035762.D\data.ms

(13) Acetone (T)

2.275min (+ 0.125) 1.10 ug/L

response 496

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	13.10
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

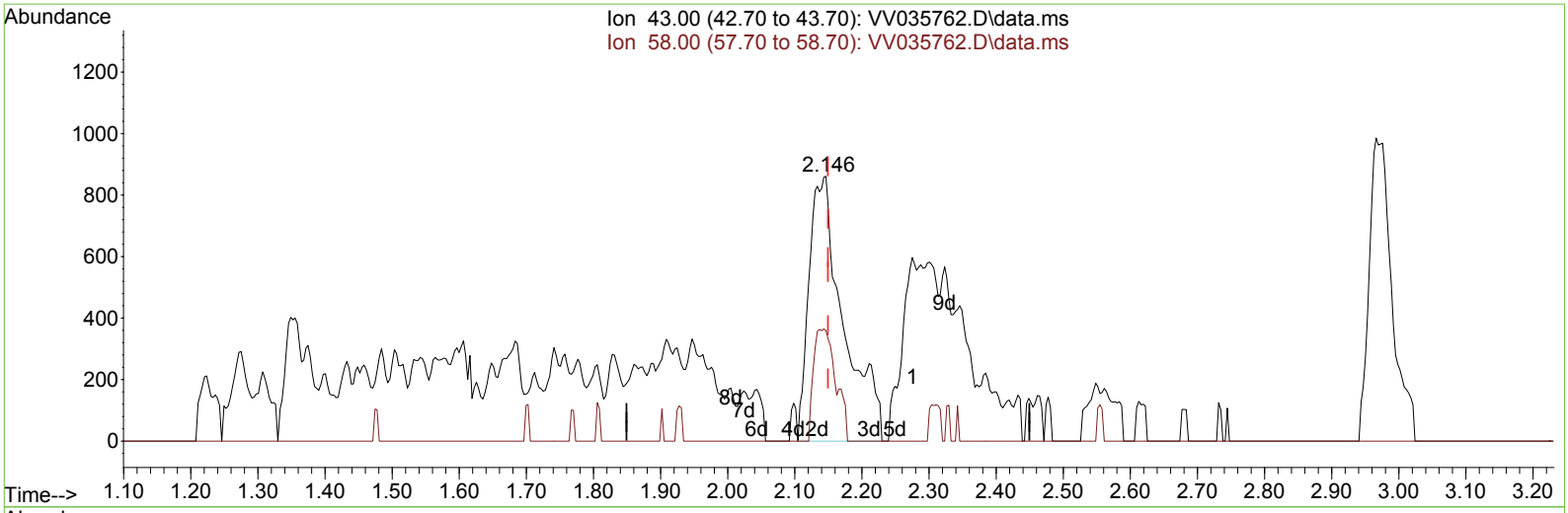
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035762.D
Acq On : 24 May 2024 21:06
Operator : SY/MD
Sample : P2589-04
Misc : 5.61g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 33 Sample Multiplier: 1

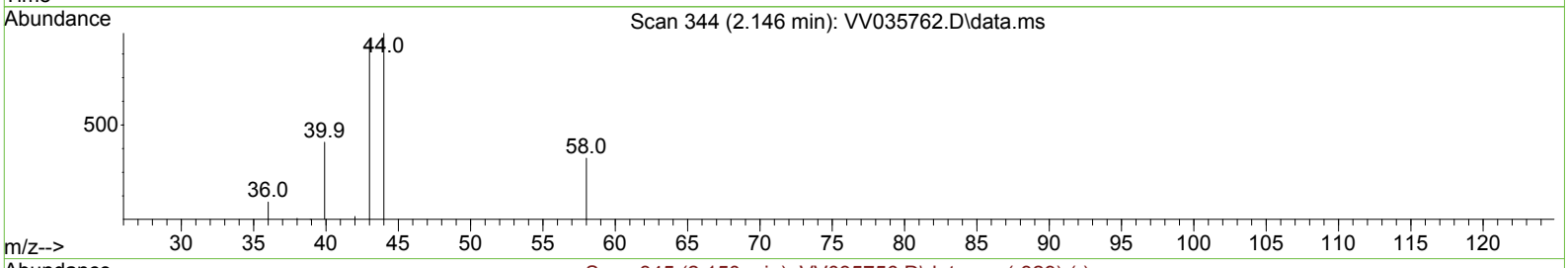
Quant Time: May 25 02:47:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration

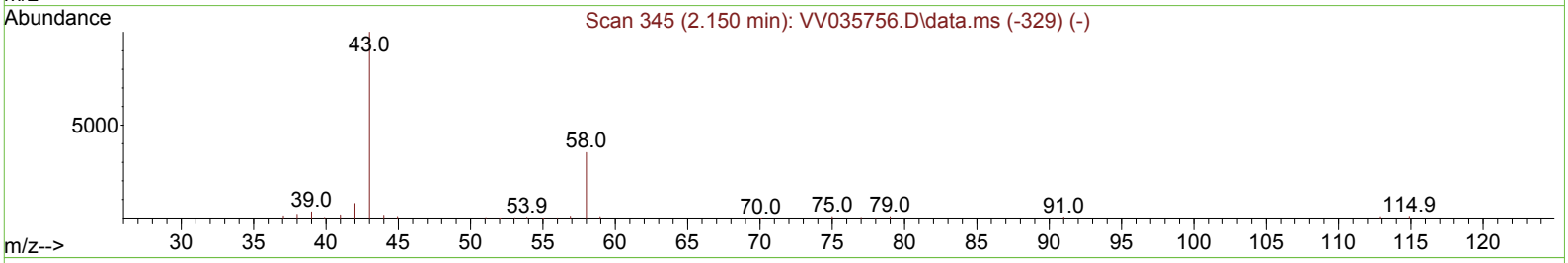
Instrument :
MSVOA_V
ClientSampleId :
BH5W5

Manual IntegrationsAPPROVED

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







TIC: VV035762.D\data.ms

(13) Acetone (T)

2.146min (-0.003) 6.79 ug/L m

response 3057

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	11.40	2.13
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

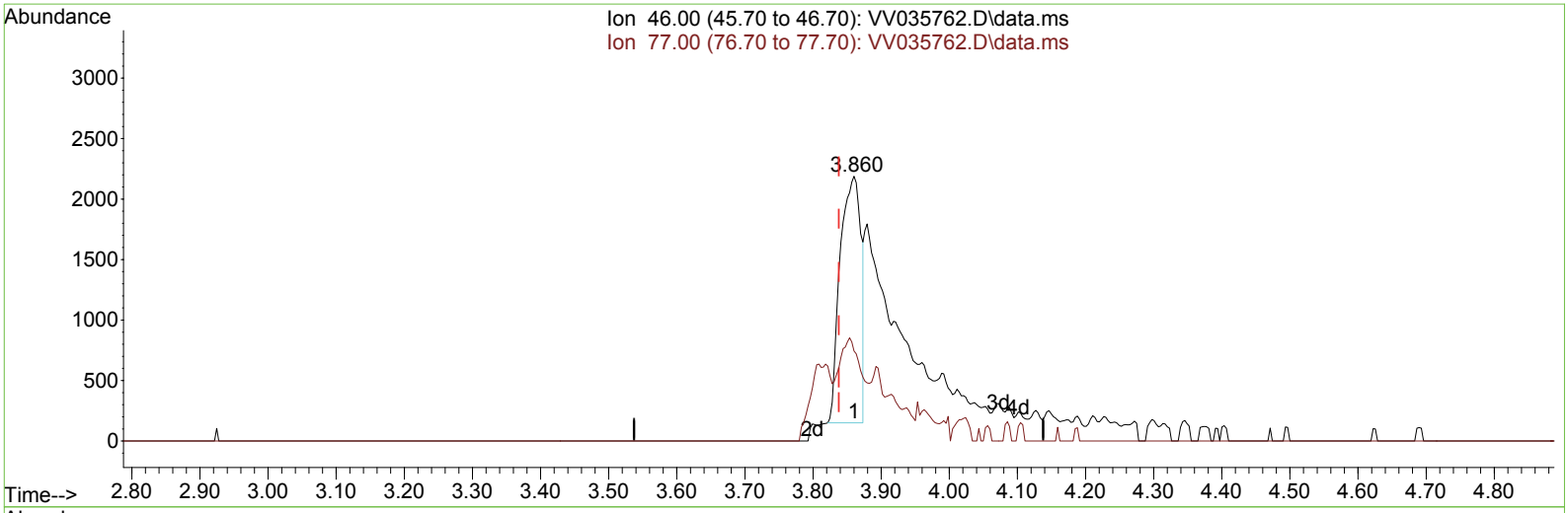
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035762.D
Acq On : 24 May 2024 21:06
Operator : SY/MD
Sample : P2589-04
Misc : 5.61g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 33 Sample Multiplier: 1

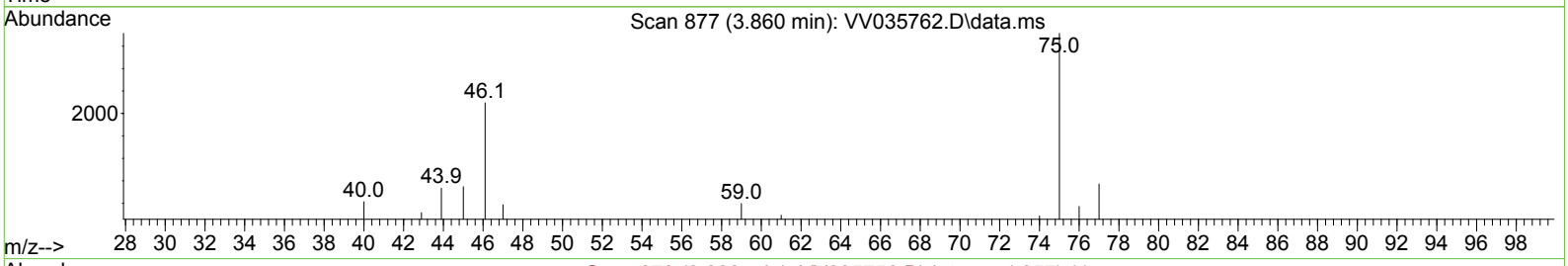
Quant Time: May 25 02:47:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration

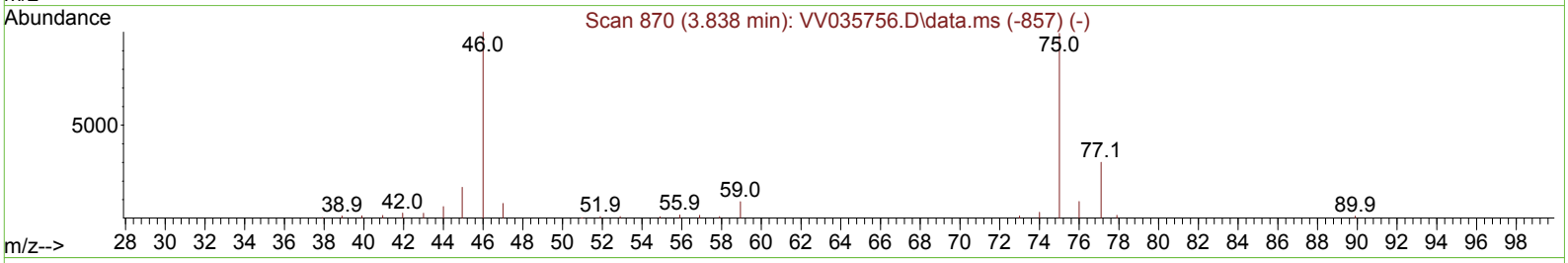
Instrument :
MSVOA_V
ClientSampleId :
BH5W5

Manual IntegrationsAPPROVED

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







TIC: VV035762.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.022) 14.00 ug/L

response 4309

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	14.57
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

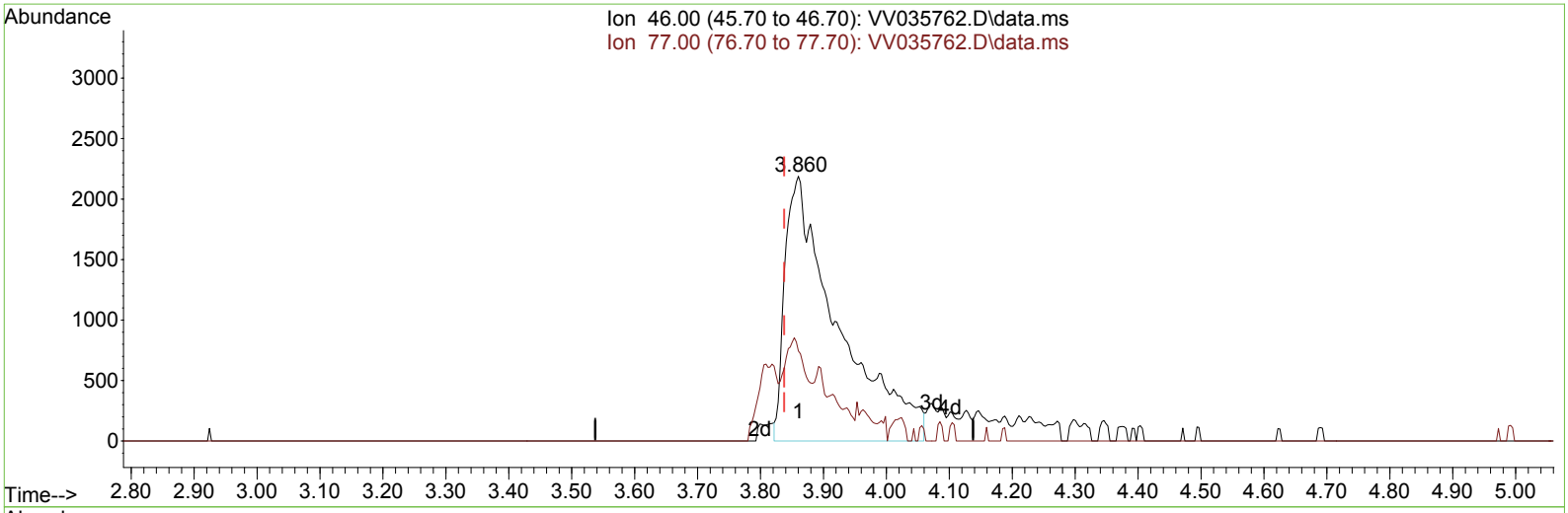
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035762.D
Acq On : 24 May 2024 21:06
Operator : SY/MD
Sample : P2589-04
Misc : 5.61g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 33 Sample Multiplier: 1

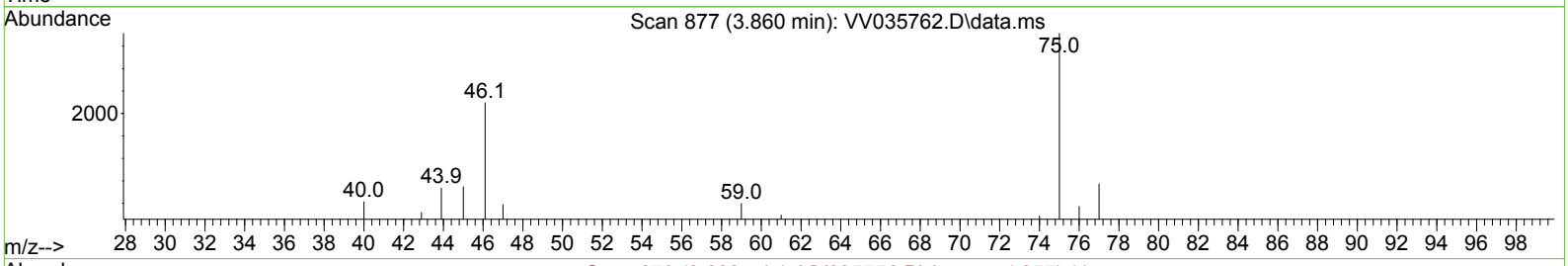
Quant Time: May 25 02:47:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration

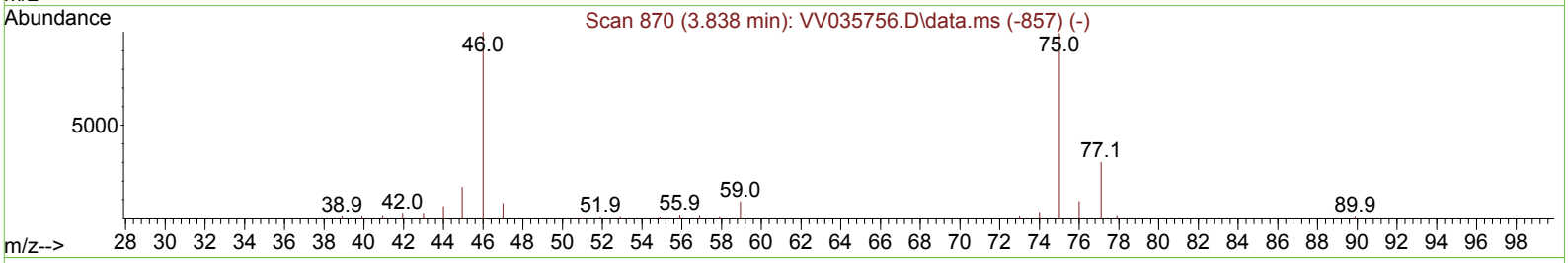
Instrument :
MSVOA_V
ClientSampleId :
BH5W5

Manual IntegrationsAPPROVED

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







TIC: VV035762.D\data.ms

(21) 2-Butanone-d5 (S)

3.860min (+ 0.022) 41.49 ug/L m

response 12767

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	4.92#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035762.D
Acq On : 24 May 2024 21:06
Operator : SY/MD
Sample : P2589-04
Misc : 5.61g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 25 02:47:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH5W5

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	5.542	114	70153	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	73989	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	30412	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	23727	21.882	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.520%			
7) Chloroethane-d5	1.529	69	21852	24.981	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 99.920%			
11) 1,1-Dichloroethene-d2	2.056	65	10094	21.028	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 84.120%			
21) 2-Butanone-d5	3.860	46	12767m	41.490	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.980%			
24) Chloroform-d	4.256	84	50839	24.376	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 97.520%			
26) 1,2-Dichloroethane-d4	4.950	65	30603	29.681	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 118.720%			
32) Benzene-d6	4.966	84	80386	19.848	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 79.400%			
36) 1,2-Dichloropropane-d6	5.992	67	30946	24.759	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.040%			
41) Toluene-d8	7.249	98	59038	16.378	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 65.520%			
43) trans-1,3-Dichloroprop...	7.571	79	9510	17.791	ug/L	0.02
Spiked Amount 25.000	Range 30 - 135		Recovery = 71.160%			
47) 2-Hexanone-d5	8.050	63	3732	16.605	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 33.200%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	23450	19.470	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.880%			
66) 1,2-Dichlorobenzene-d4	11.564	152	21643	20.506	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 82.040%			
Target Compounds						Qvalue
13) Acetone	2.146	43	3057m	6.787	ug/L	
16) Methylene chloride	2.449	84	10035	6.203	ug/L	91

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052424\
Data File : VV035762.D
Acq On : 24 May 2024 21:06
Operator : SY/MD
Sample : P2589-04
Misc : 5.61g/10.0mL/MSVOA_V/SOIL/VIAL A
ALS Vial : 33 Sample Multiplier: 1

Quant Time: May 25 02:47:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Sat May 25 02:41:55 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
BH5W5

Manual IntegrationsAPPROVED

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