Quantitation Report (Qedit)

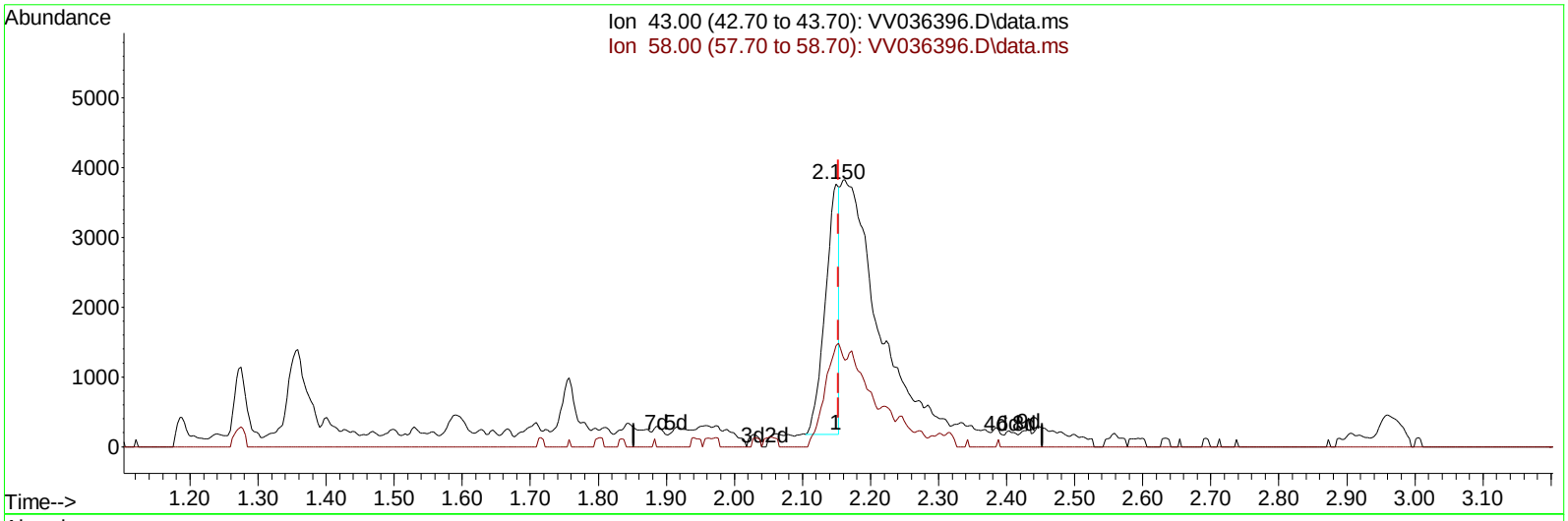
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036396.D
Acq On : 02 Jul 2024 00:15
Operator : SY/MD
Sample : P3087-15
Misc : 5.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

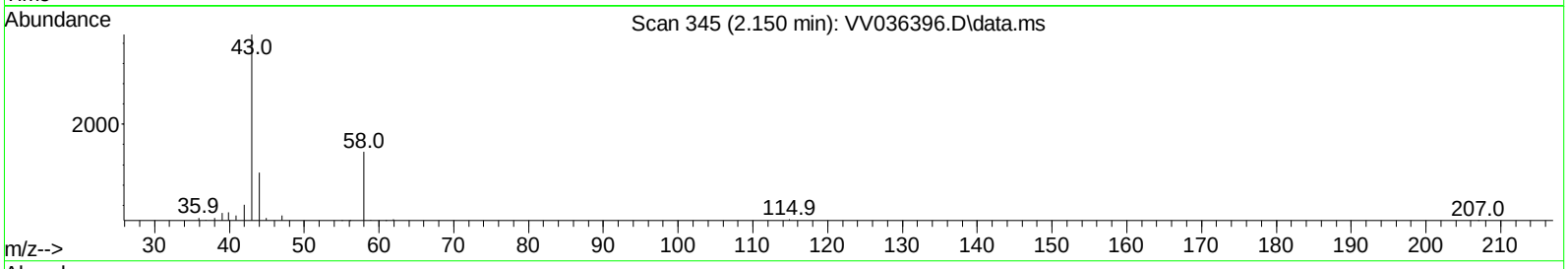
Quant Time: Jul 02 05:27:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration

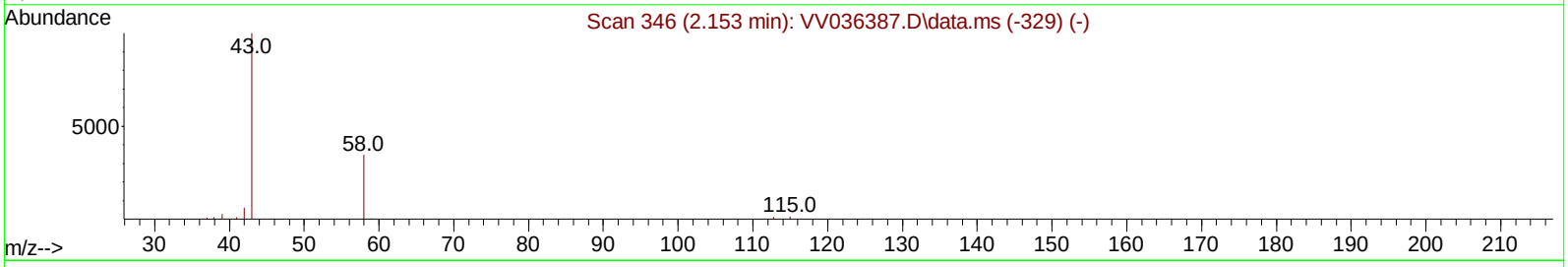
Instrument :
MSVOA_V
ClientSampleId :
A4BR0

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024







TIC: VV036396.D\data.ms

(13) Acetone (T)

2.150min (-0.003) 2.03 ug/L

response 4937

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	58.48#
0.00	0.00	0.00
0.00	0.00	0.00

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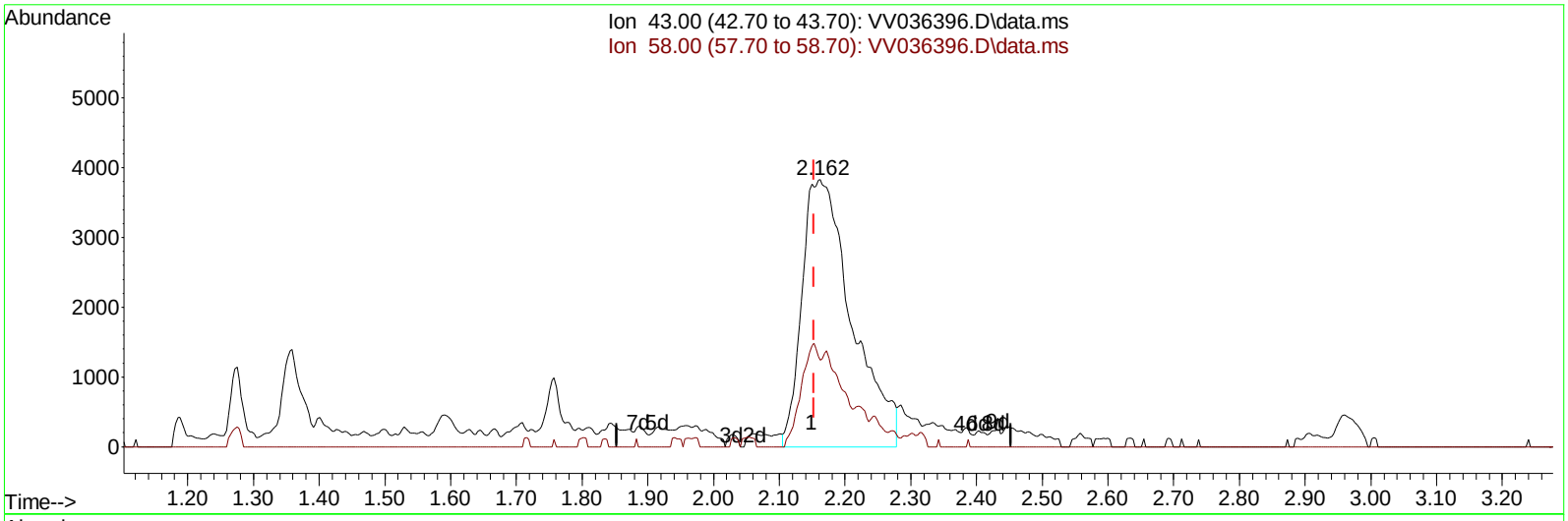

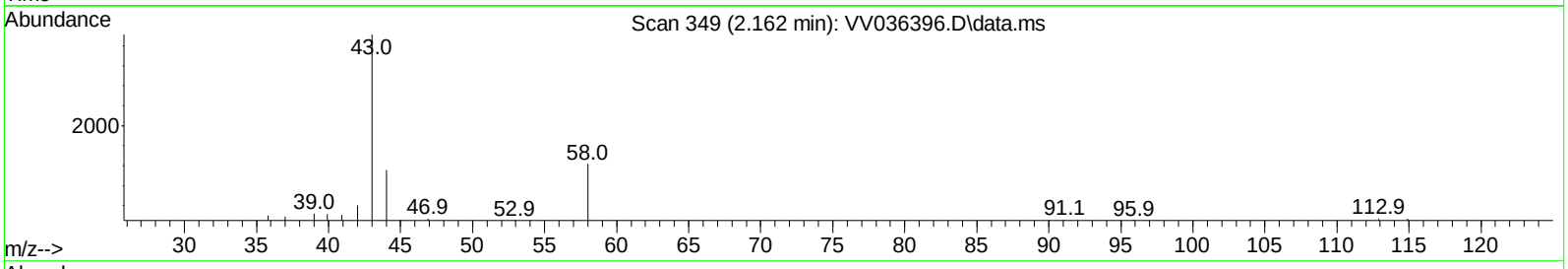

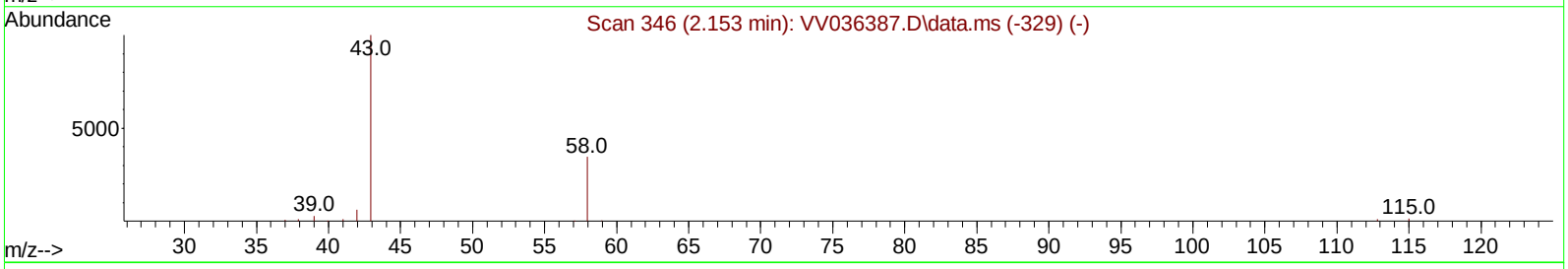

TIC: VV036396.D\data.ms

(13) Acetone (T)

2.162min (+ 0.010) 8.29 ug/L m

response 20173

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	0.30	14.31#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
Data File : VV036396.D
Acq On : 02 Jul 2024 00:15
Operator : SY/MD
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Misc : 5.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 02 05:27:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A4BR0

Manual IntegrationsAPPROVED

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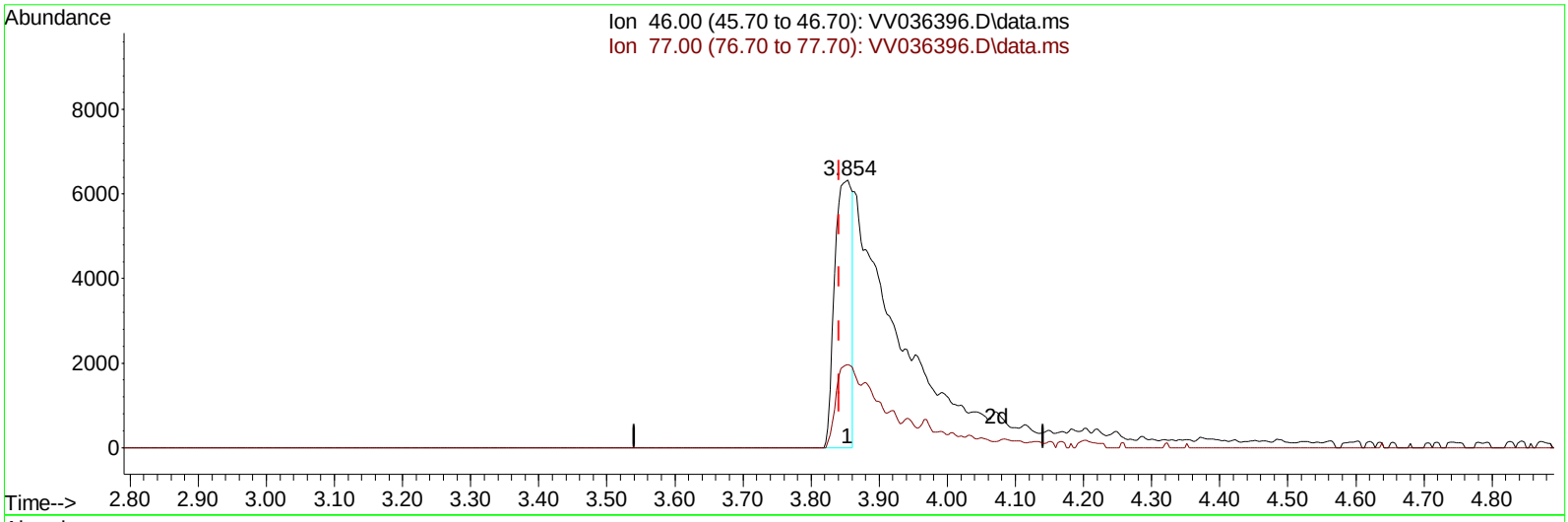

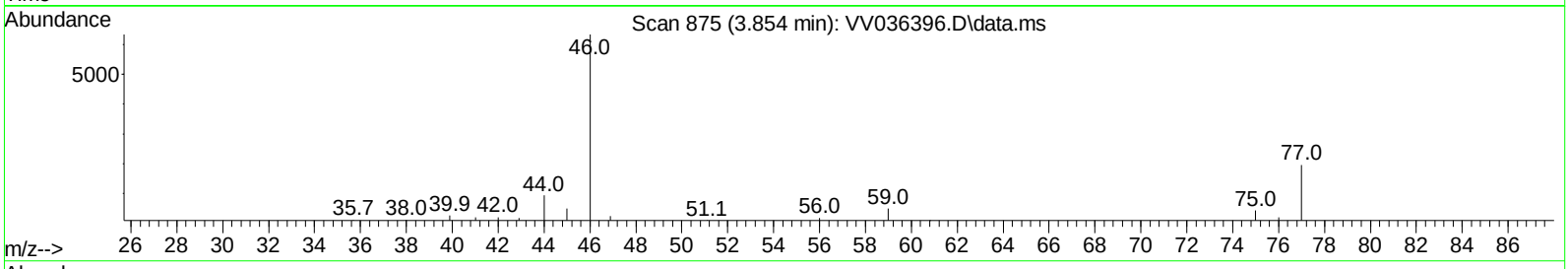

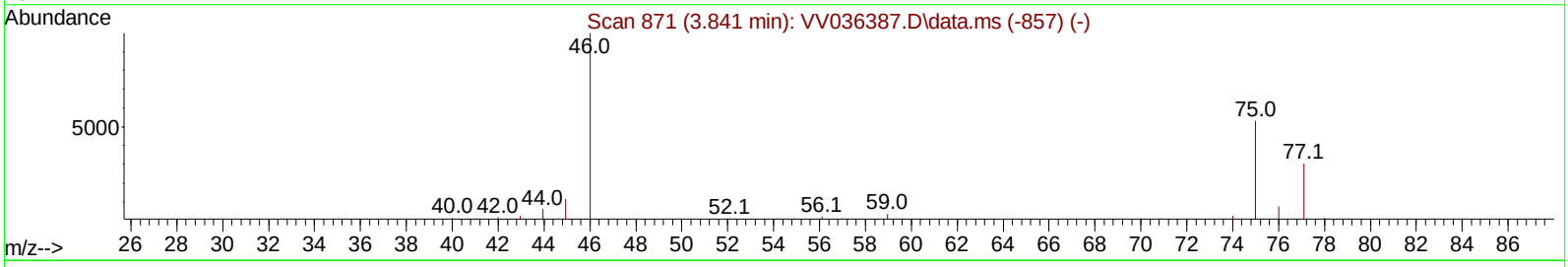

TIC: VV036396.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.013) 6.11 ug/L

response 11008

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	40.06
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (Qedit)

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Acq On : 02 Jul 2024 00:15
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Sample : P3087-15
Misc : 5.85g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 40 Sample Multiplier: 1

Quant Time: Jul 02 05:27:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM062724SMA.M
Quant Title : VOC Analysis
QLast Update : Tue Jul 02 05:19:46 2024
Response via : Initial Calibration

Instrument :
MSVOA_V
ClientSampleId :
A4BR0

Manual IntegrationsAPPROVED

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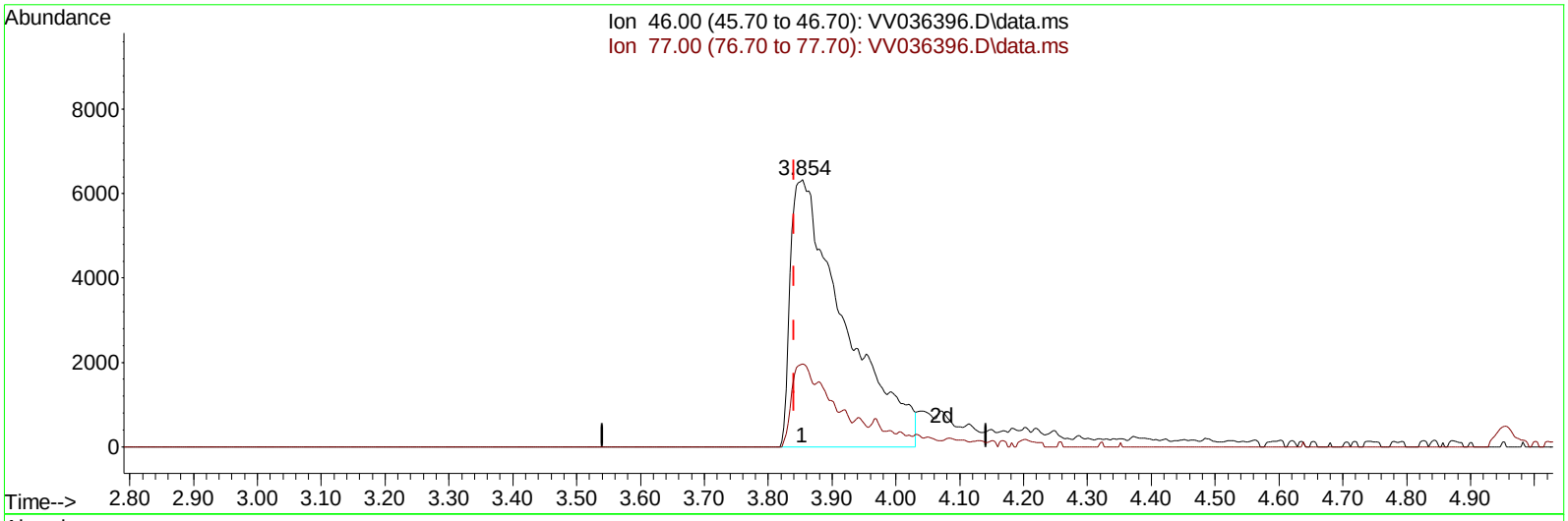

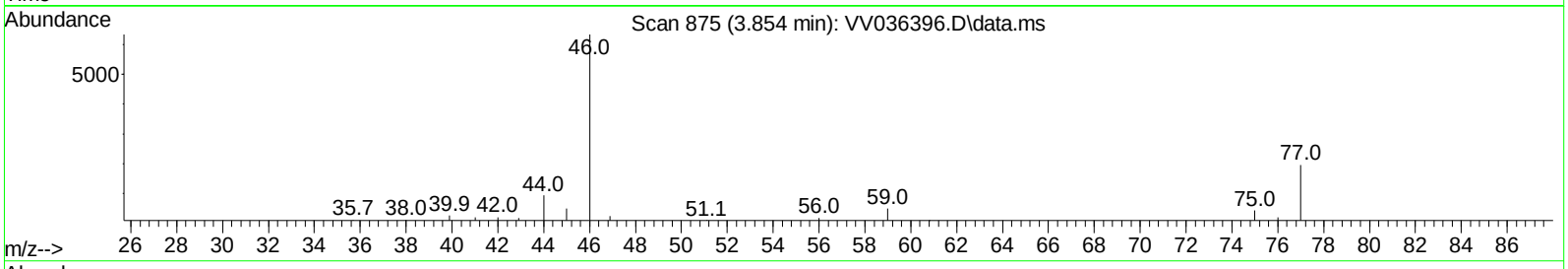

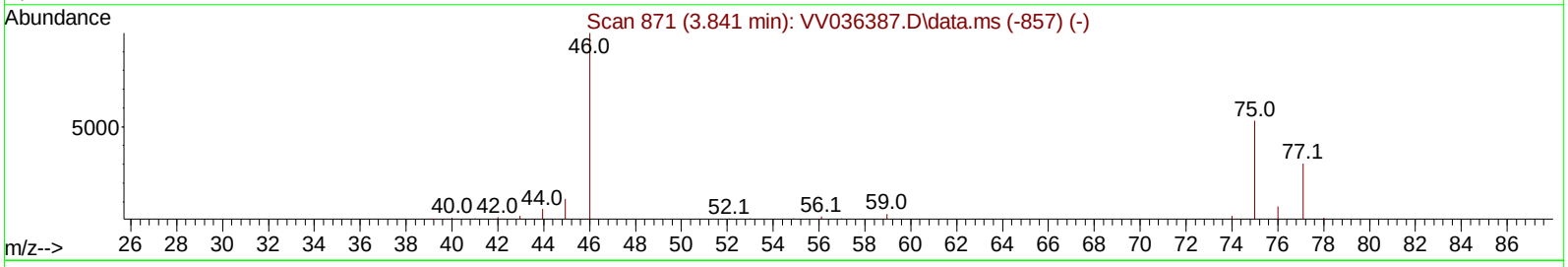

TIC: VV036396.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.013) 20.60 ug/L m

response 37121

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	34.00	11.88#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV070124\
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ALS Vial : 40 Sample Multiplier: 1

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ClientSampleId :
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Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 07/05/2024
Supervised By :Semsettin Yesilyurt 07/05/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	457195	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	368454	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	87988	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	119102	15.339	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	61.360%		
7) Chloroethane-d5	1.526	69	115412	18.609	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.440%		
11) 1,1-Dichloroethene-d2	2.050	65	56149	15.383	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	61.520%		
21) 2-Butanone-d5	3.854	46	37121m	20.599	ug/L	0.01
Spiked Amount 50.000	Range 20 - 135		Recovery =	41.200%		
24) Chloroform-d	4.243	84	262732	19.468	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	77.880%		
26) 1,2-Dichloroethane-d4	4.937	65	131437	18.263	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	73.040%		
32) Benzene-d6	4.953	84	482204	23.184	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	92.720%		
36) 1,2-Dichloropropane-d6	5.982	67	154146	24.639	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	98.560%		
41) Toluene-d8	7.239	98	362431	19.326	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	77.320%		
43) trans-1,3-Dichloroprop...	7.554	79	32403	11.598	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	46.400%		
47) 2-Hexanone-d5	8.034	63	21504	21.533	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	43.060%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	91845	17.909	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	71.640%		
66) 1,2-Dichlorobenzene-d4	11.558	152	64583	20.142	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	80.560%		
Target Compounds						Qvalue
13) Acetone	2.162	43	20173m	8.286	ug/L	
14) Carbon disulfide	2.233	76	18505	0.814	ug/L	97

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

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