Quantitation Report (Qedit)

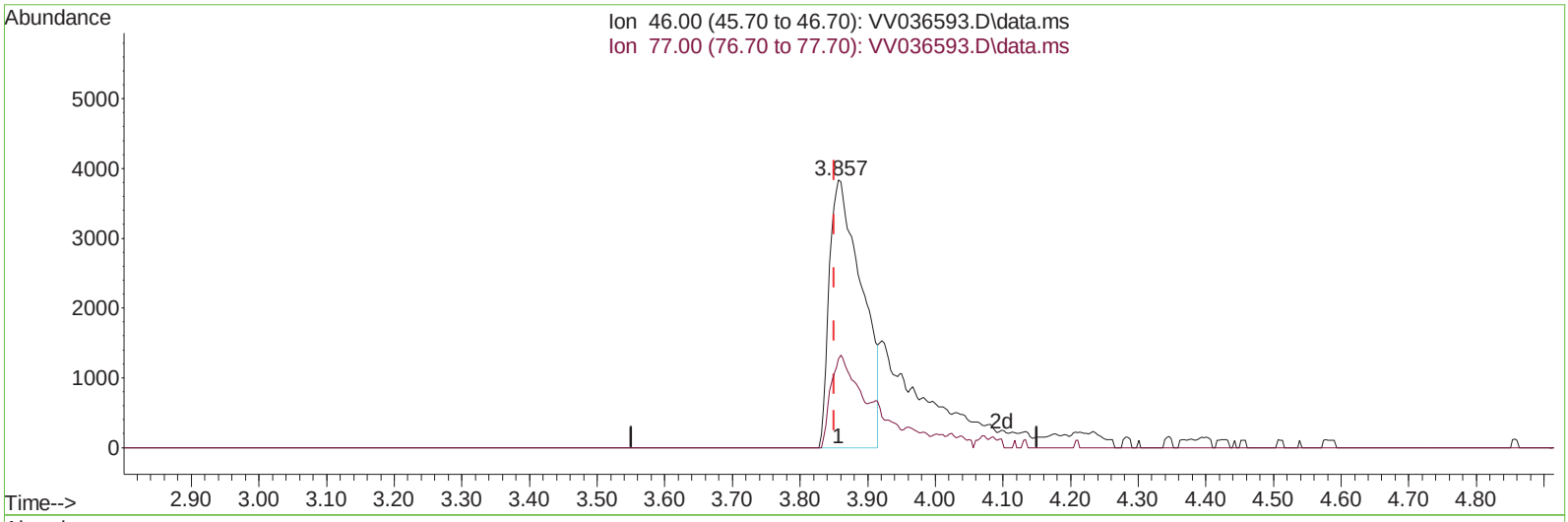
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071724\
Data File : VV036593.D
Acq On : 17 Jul 2024 15:06
Operator : SY/MD
Sample : P3238-16RE
Misc : 5.10g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 15 Sample Multiplier: 1

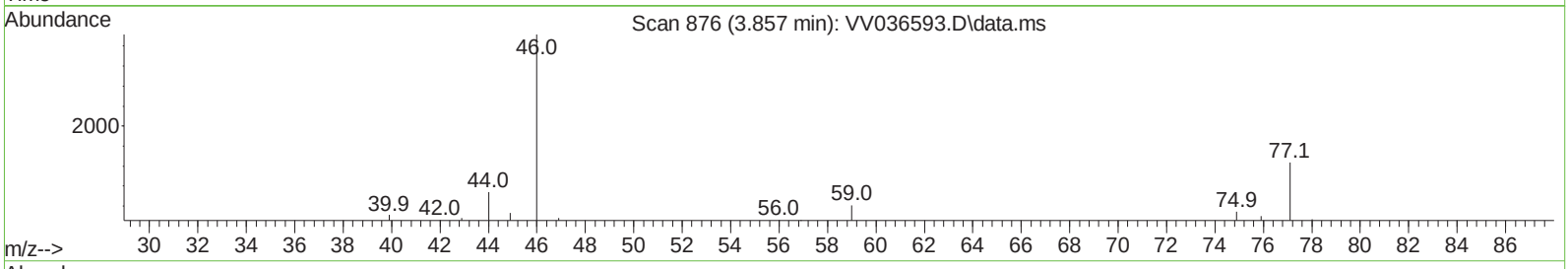
Quant Time: Jul 18 01:28:33 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM071124SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 18 01:25:10 2024
Response via : Initial Calibration

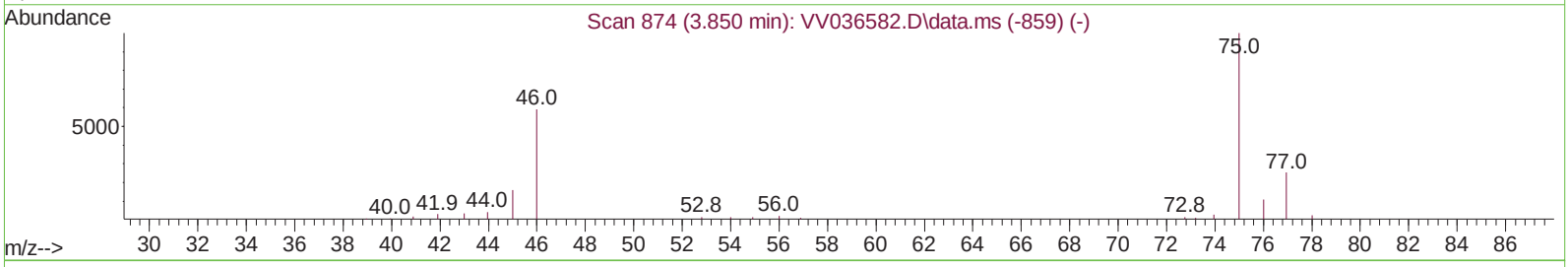
Instrument :
MSVOA_V
ClientSampleId :
A4BZ6RE

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/18/2024
Supervised By :Mahesh Dadoda 07/19/2024







TIC: VV036593.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.007) 13.24 ug/L

response 12721

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	28.40#
0.00	0.00	0.00
0.00	0.00	0.00

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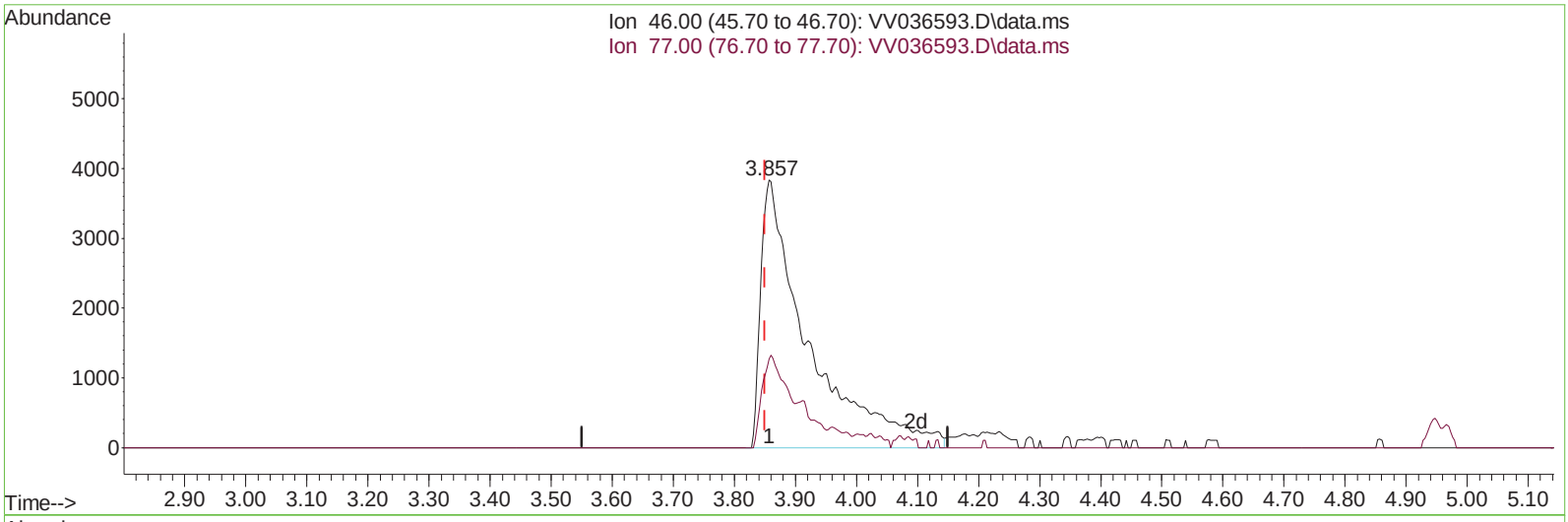

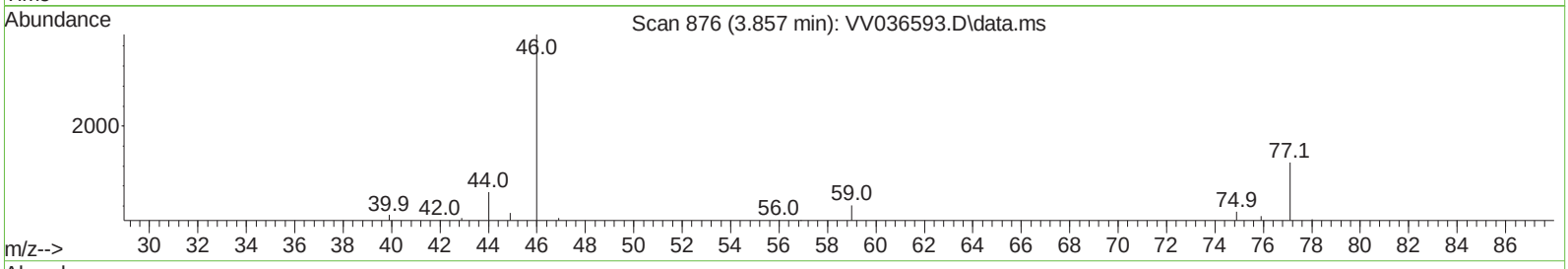

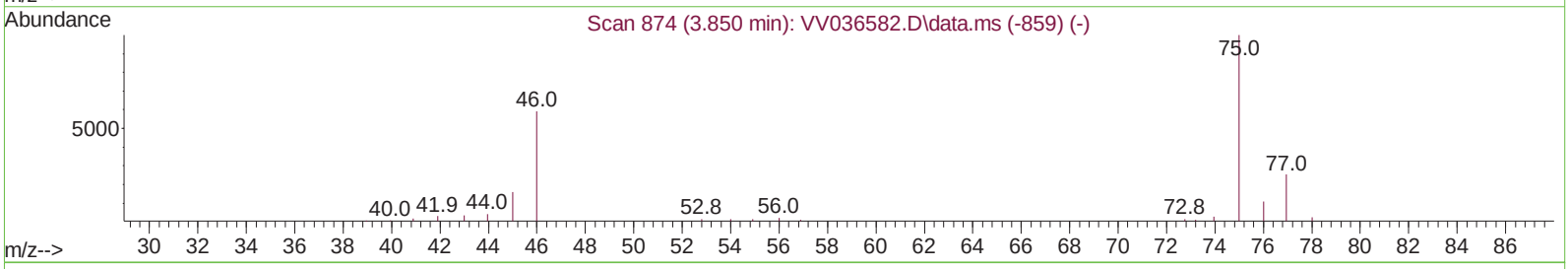

TIC: VV036593.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.007) 21.36 ug/L m

response 20524

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.40	17.60#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	391897	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	283090	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	58397	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	122065	21.740	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 86.960%			
7) Chloroethane-d5	1.526	69	110666	22.544	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.160%			
11) 1,1-Dichloroethene-d2	2.047	65	58942	20.444	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 81.760%			
21) 2-Butanone-d5	3.857	46	20524m	21.357	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 42.720%			
24) Chloroform-d	4.240	84	222202	19.479	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 77.920%			
26) 1,2-Dichloroethane-d4	4.937	65	115054	20.335	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 81.360%			
32) Benzene-d6	4.953	84	396391	28.067	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 112.280%			
36) 1,2-Dichloropropane-d6	5.982	67	118675	28.195	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 112.800%			
41) Toluene-d8	7.239	98	281068	21.569	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 86.280%			
43) trans-1,3-Dichloroprop...	7.555	79	33743	19.282	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 77.120%			
47) 2-Hexanone-d5	8.034	63	13432	28.733	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 57.460%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	71789	20.252	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 81.000%			
66) 1,2-Dichlorobenzene-d4	11.561	152	39472	19.917	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 79.680%			
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	48049	5.964	ug/L	96

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

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