Quantitation Report (Qedit)

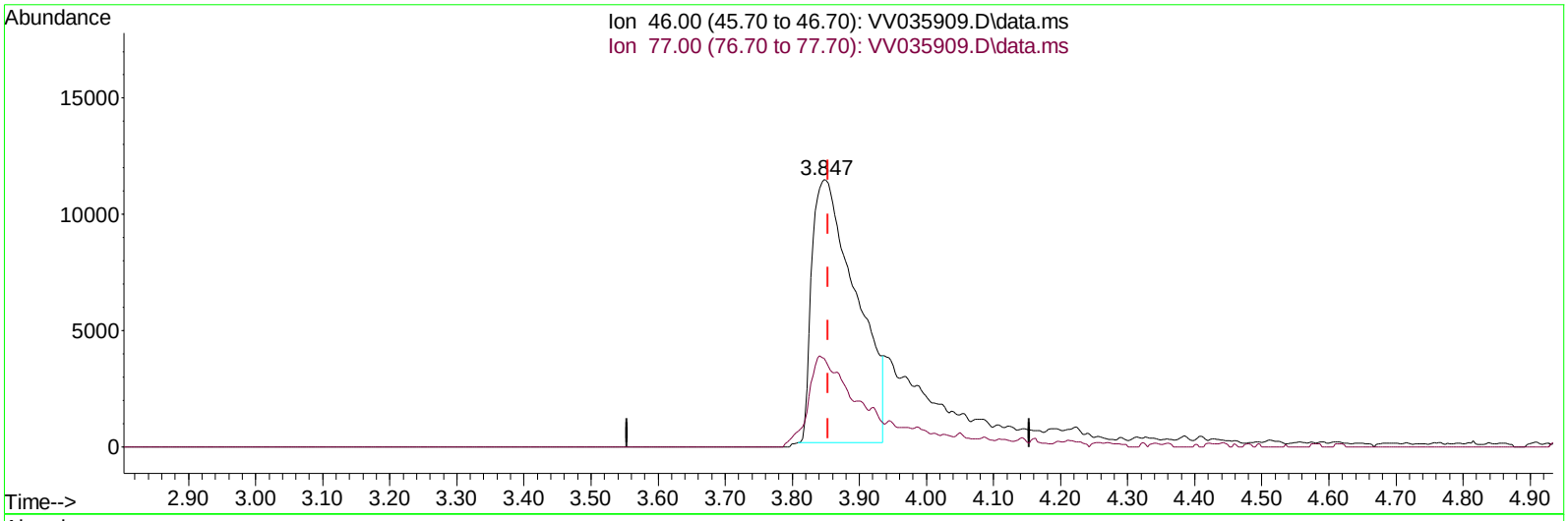
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035909.D
Acq On : 30 May 2024 20:35
Operator : SY/MD
Sample : P2659-10
Misc : 4.64g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

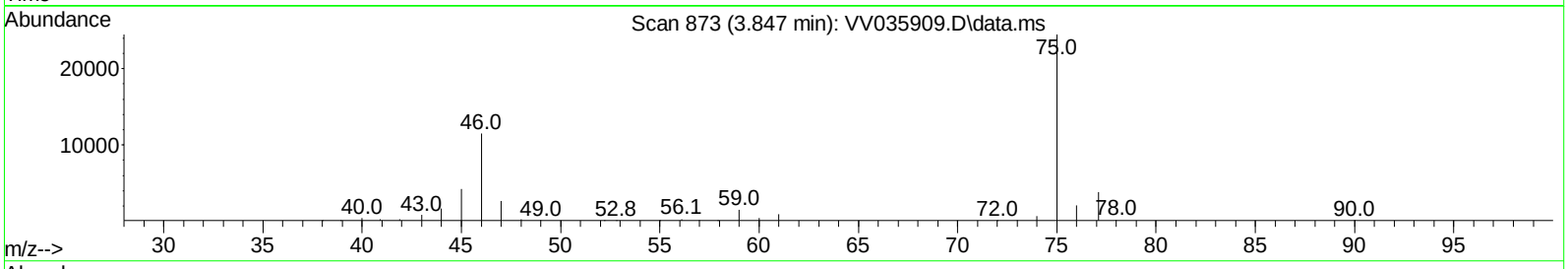
Quant Time: May 31 00:55:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration

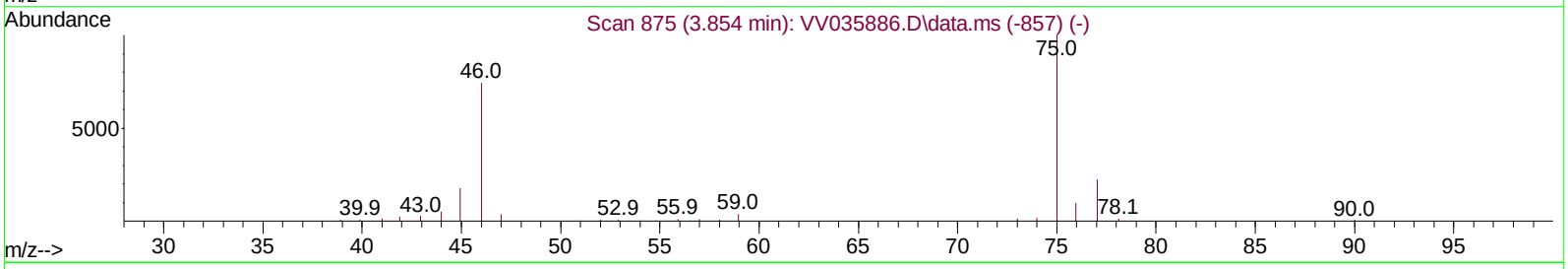
Instrument :
MSVOA_V
ClientSampleId :
BHC31

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/03/2024
Supervised By :Semsettin Yesilyurt 06/03/2024







TIC: VV035909.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.006) 23.60 ug/L

response 51360

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	19.00#
0.00	0.00	0.00
0.00	0.00	0.00

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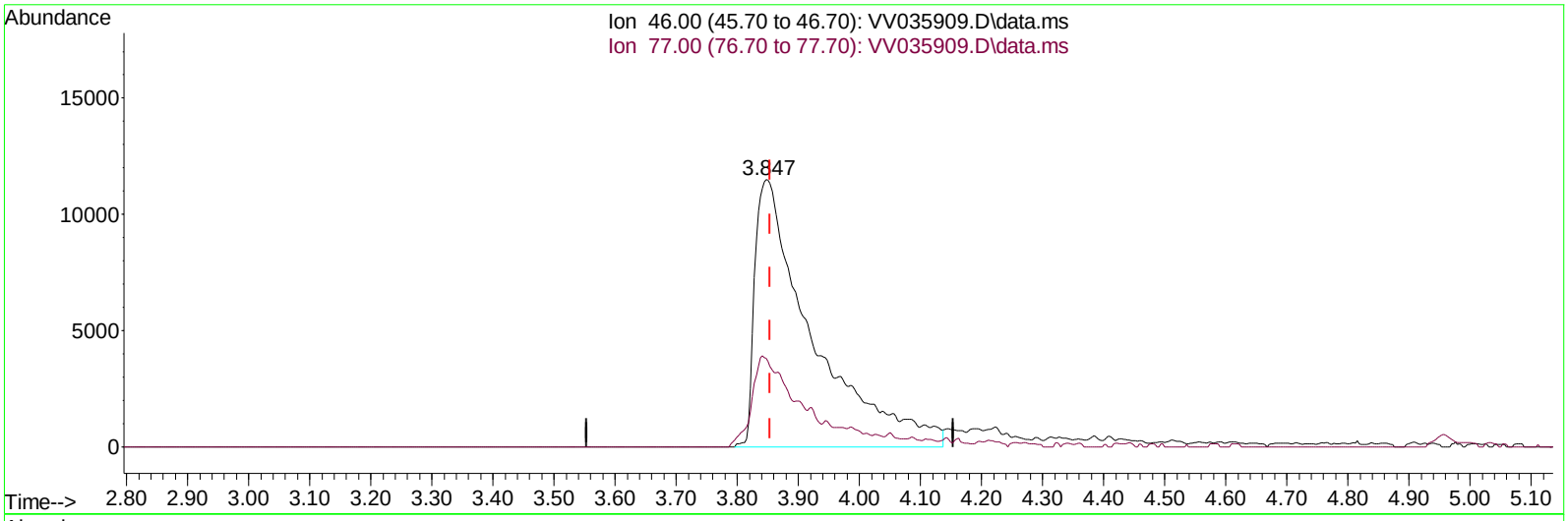

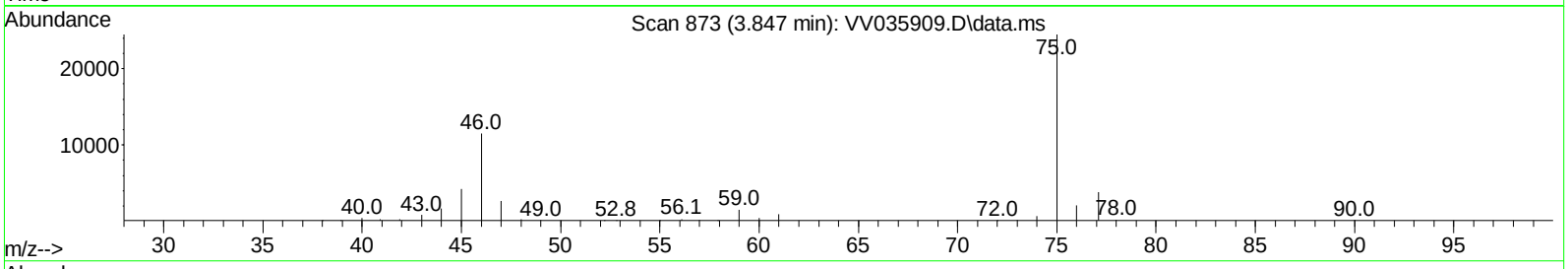

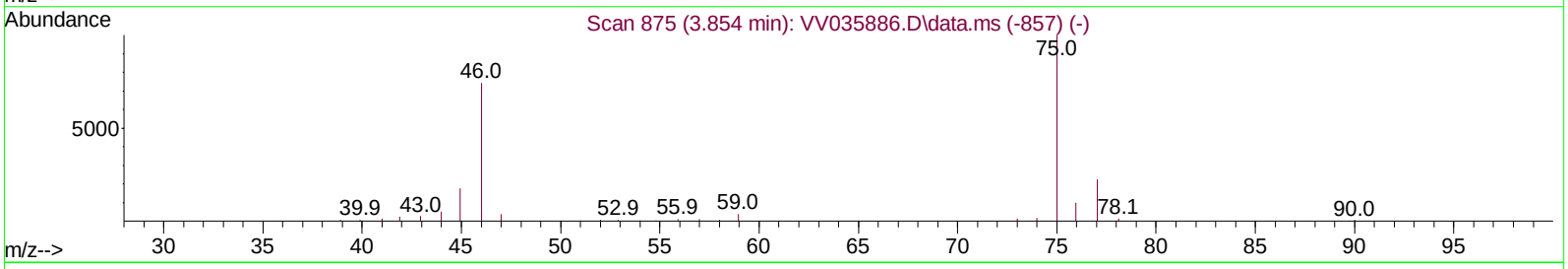

TIC: VV035909.D\data.ms

(21) 2-Butanone-d5 (S)

3.847min (-0.006) 34.40 ug/L m

response 74852

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	13.04
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV053024\
Data File : VV035909.D
Acq On : 30 May 2024 20:35
Operator : SY/MD
Sample : P2659-10
Misc : 4.64g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 32 Sample Multiplier: 1

Quant Time: May 31 00:55:31 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 00:49:35 2024
Response via : Initial Calibration

Instrument :
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Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	515820	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	515154	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	191631	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	131685	13.886	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	55.560%		
7) Chloroethane-d5	1.526	69	114192	15.101	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	60.400%		
11) 1,1-Dichloroethene-d2	2.053	65	58069	13.755	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	55.000%		
21) 2-Butanone-d5	3.847	46	74852m	34.402	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	68.800%		
24) Chloroform-d	4.246	84	277198	16.903	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	67.600%		
26) 1,2-Dichloroethane-d4	4.937	65	160534	18.671	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.680%		
32) Benzene-d6	4.957	84	490534	16.019	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	64.080%		
36) 1,2-Dichloropropane-d6	5.986	67	176405	18.293	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	73.160%		
41) Toluene-d8	7.243	98	389166	14.404	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	57.600%		
43) trans-1,3-Dichloroprop...	7.555	79	60471	15.294	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	61.160%		
47) 2-Hexanone-d5	8.030	63	38201	29.239	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	58.480%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84	161349	22.391	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	89.560%		
66) 1,2-Dichlorobenzene-d4	11.558	152	136481	19.421	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	77.680%		
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	43532	3.730	ug/L	97

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

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