Quantitation Report (Qedit)

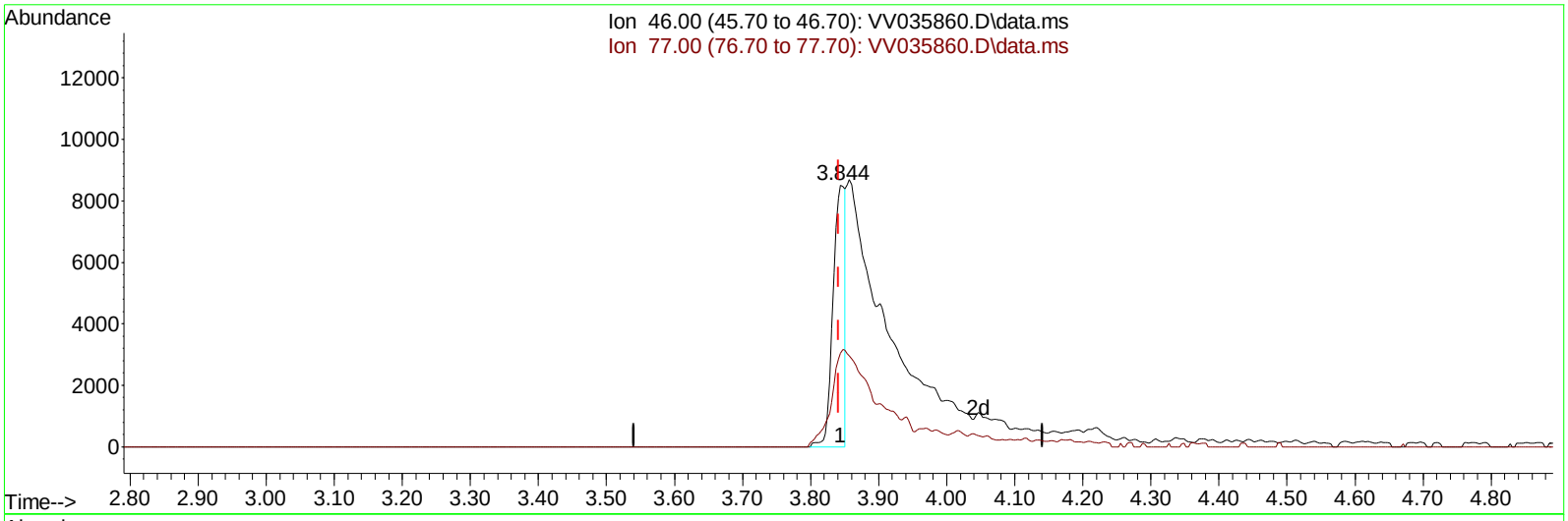
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052924\
Data File : VV035860.D
Acq On : 29 May 2024 14:11
Operator : SY/MD
Sample : P2632-08
Misc : 4.67g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

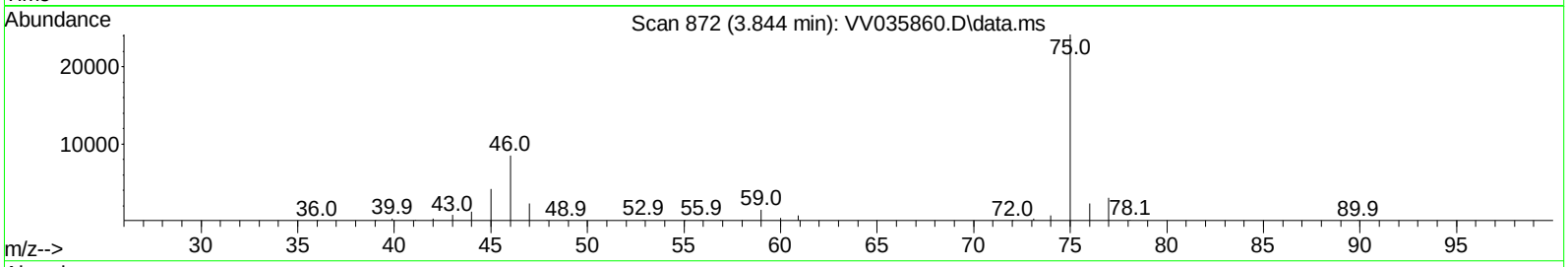
Quant Time: May 30 01:17:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
Response via : Initial Calibration

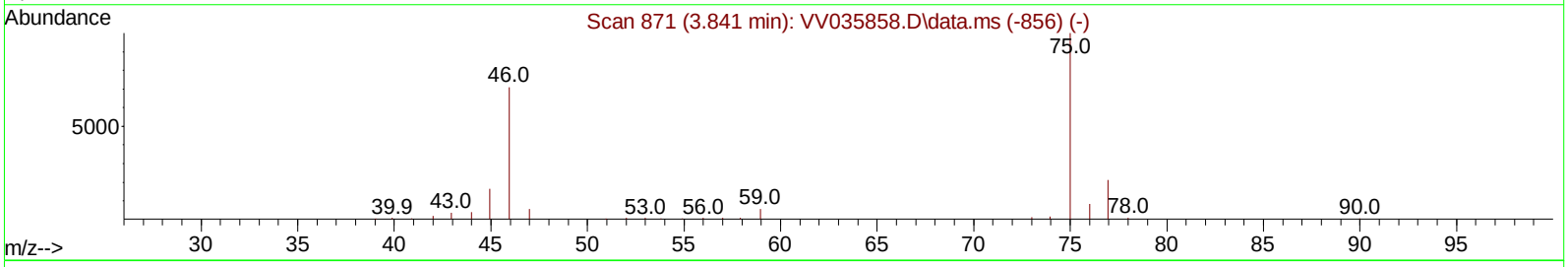
Instrument :
MSVOA_V
ClientSampleId :
BHBX4

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 05/31/2024
Supervised By :Semsettin Yesilyurt 05/31/2024







TIC: VV035860.D\data.ms

(21) 2-Butanone-d5 (S)

3.844min (+ 0.003) 8.83 ug/L

response 10527

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	101.90#
0.00	0.00	0.00
0.00	0.00	0.00

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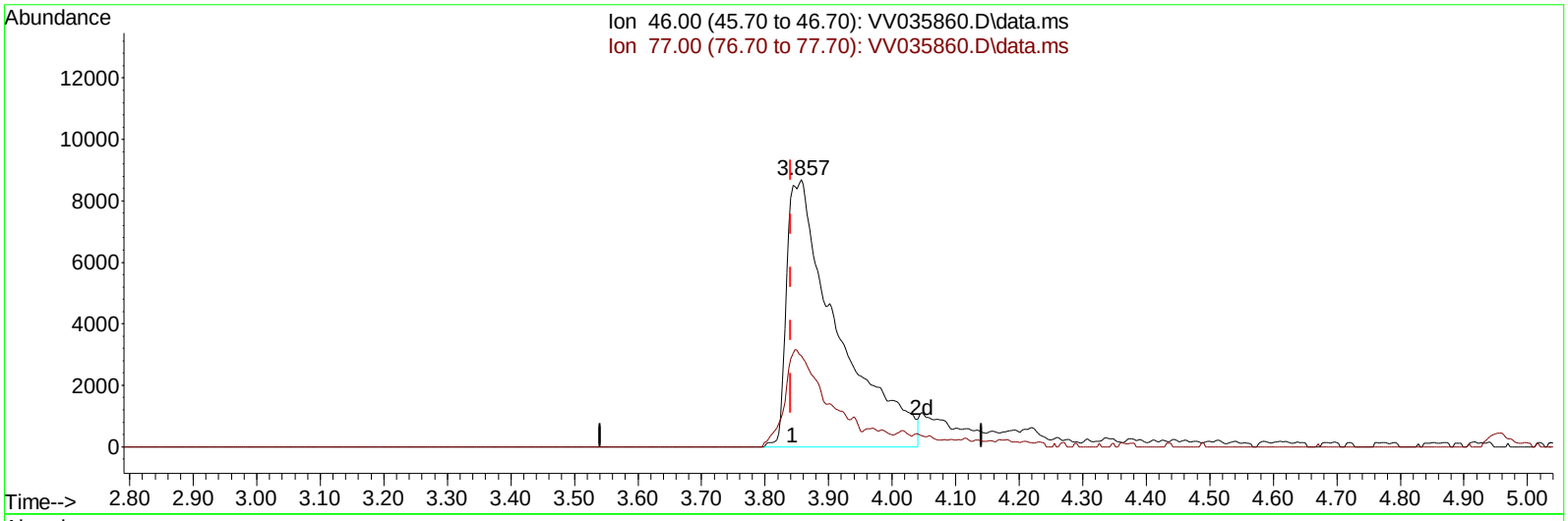

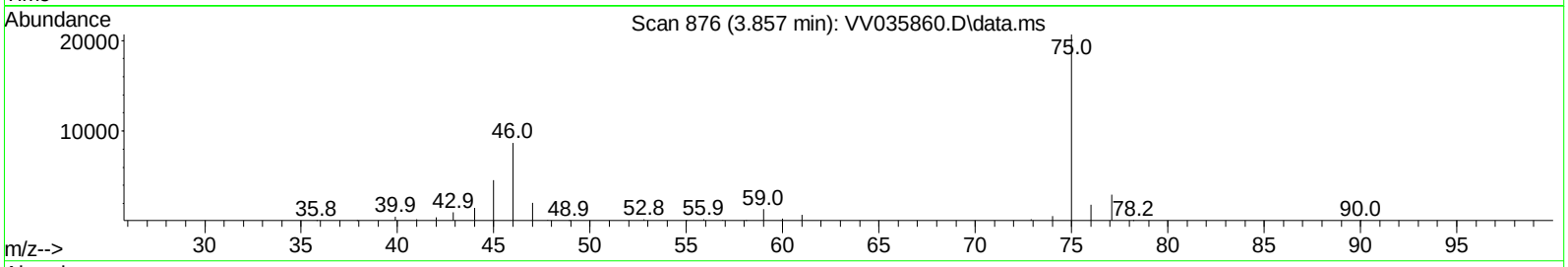

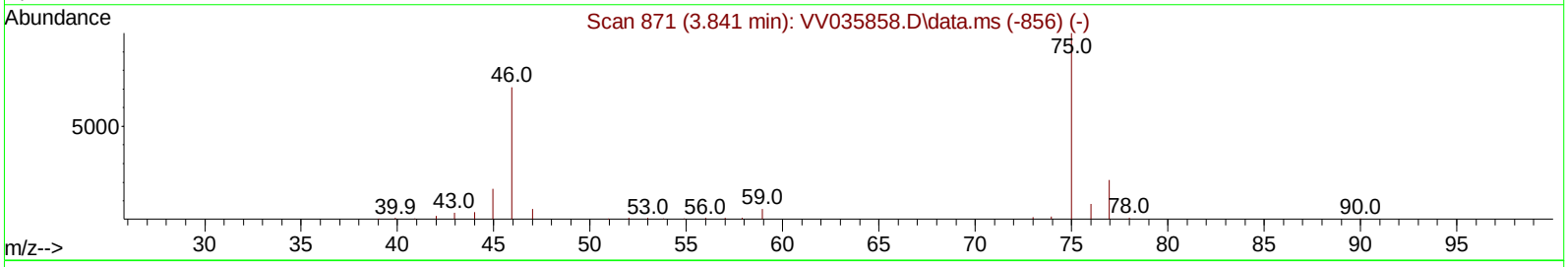

TIC: VV035860.D\data.ms

(21) 2-Butanone-d5 (S)

3.857min (+ 0.016) 40.18 ug/L m

response 47894

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	13.10	22.40#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VV035860.D
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Misc : 4.67g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 5 Sample Multiplier: 1

Quant Time: May 30 01:17:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050624SMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 30 01:13:31 2024
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Instrument :
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Manual IntegrationsAPPROVED

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Supervised By :Semsettin Yesilyurt 05/31/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	271763	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	304699	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	131801	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	86149	20.510	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 82.040%			
7) Chloroethane-d5	1.529	69	88295	26.056	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.240%			
11) 1,1-Dichloroethene-d2	2.050	65	41467	22.299	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 89.200%			
21) 2-Butanone-d5	3.857	46	47894m	40.178	ug/L	0.02
Spiked Amount 50.000	Range 20 - 135		Recovery = 80.360%			
24) Chloroform-d	4.243	84	252057	31.198	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 124.800%			
26) 1,2-Dichloroethane-d4	4.937	65	164388	41.157	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 164.640%#			
32) Benzene-d6	4.953	84	439349	26.341	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 105.360%			
36) 1,2-Dichloropropane-d6	5.985	67	176247	34.241	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 136.960%#			
41) Toluene-d8	7.239	98	343347	23.130	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 92.520%			
43) trans-1,3-Dichloroprop...	7.554	79	52276	23.747	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 95.000%			
47) 2-Hexanone-d5	8.037	63	22704	24.530	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 49.060%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	162016	32.665	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 130.640%#			
66) 1,2-Dichlorobenzene-d4	11.557	152	139524	30.503	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 122.000%#			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	33897	5.409	ug/L	95

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

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