Quantitation Report (Qedit)

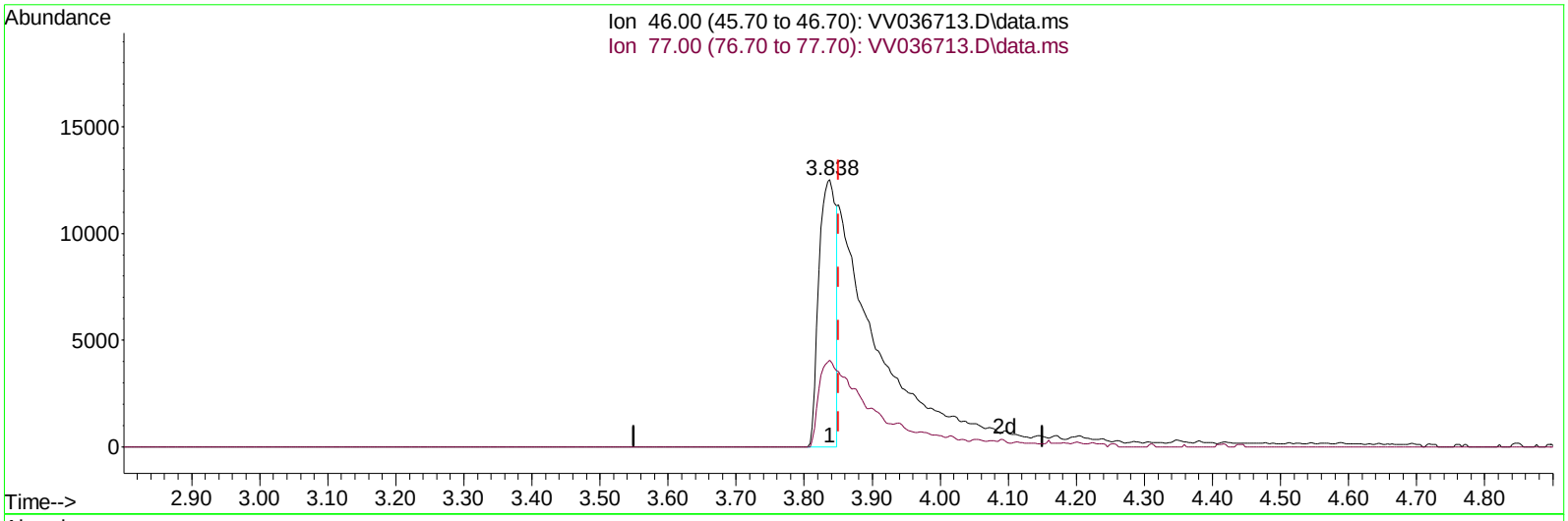
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072624\
Data File : VV036713.D
Acq On : 25 Jul 2024 17:32
Operator : SY/MD
Sample : P3328-20
Misc : 9.64g/10mL/MSVOA_V/SOIL/A
ALS Vial : 19 Sample Multiplier: 1

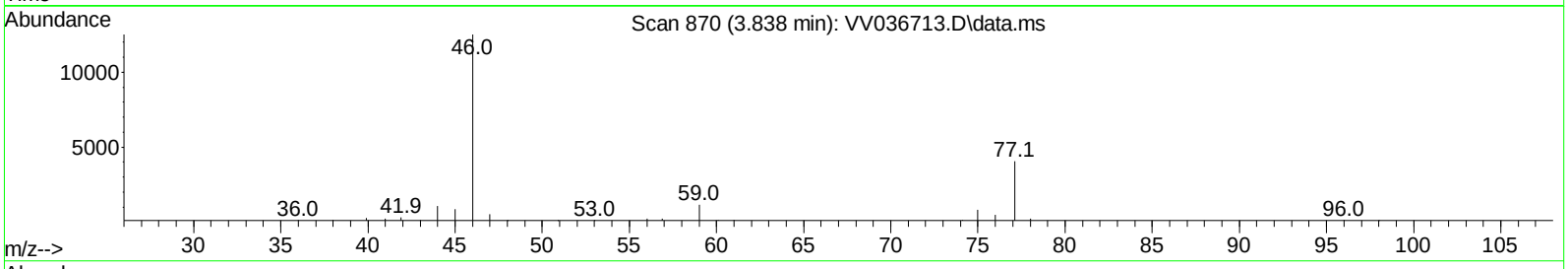
Quant Time: Jul 26 05:02:46 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
Response via : Initial Calibration

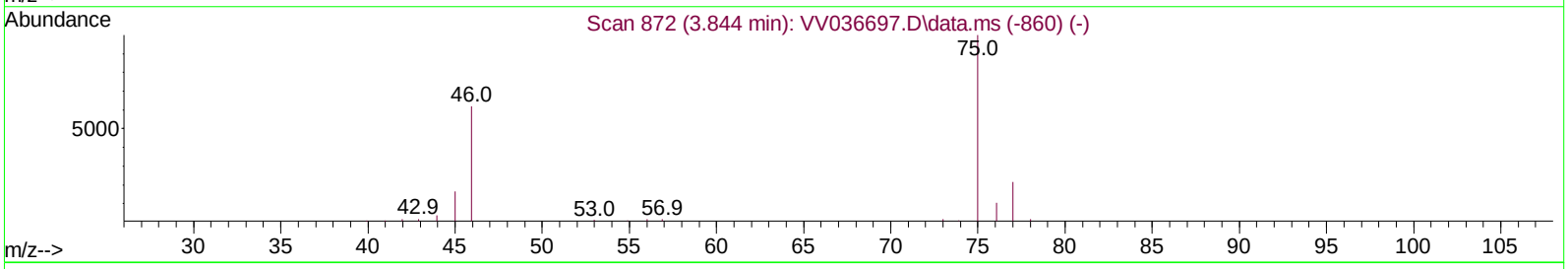
Instrument :
MSVOA_V
ClientSampleId :
E20N1

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 07/26/2024
Supervised By :Mahesh Dadoda 07/26/2024







TIC: VV036713.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.013) 22.93 ug/L

response 21412

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	52.14#
0.00	0.00	0.00
0.00	0.00	0.00

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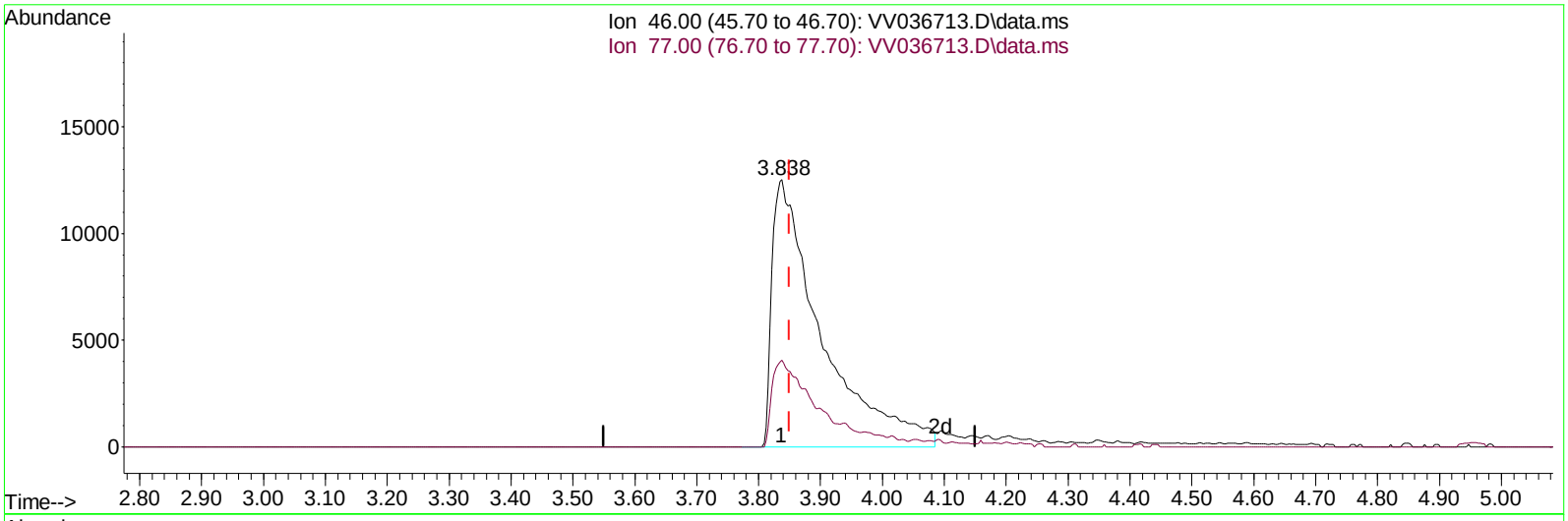

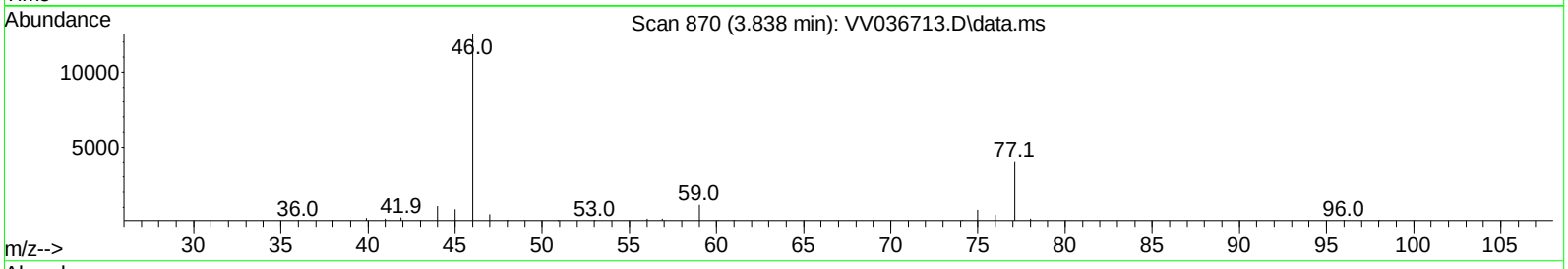

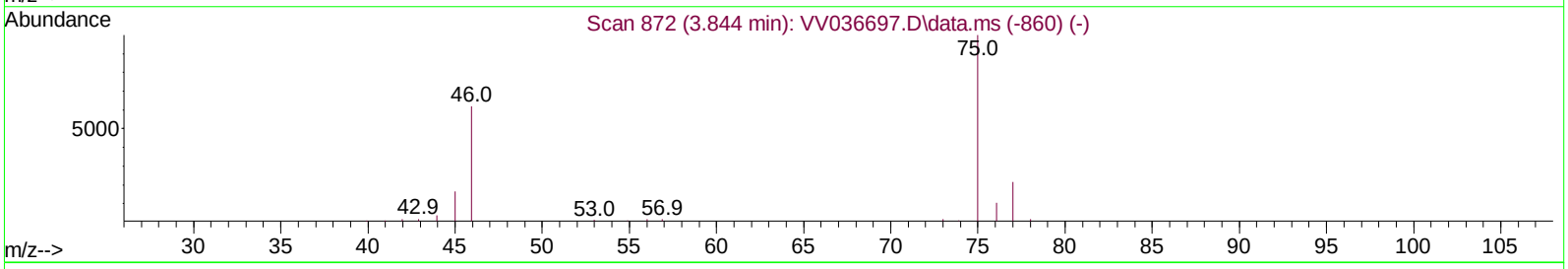

TIC: VV036713.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (-0.013) 74.26 ug/L m

response 69351

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	8.90	16.10#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072224SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 25 00:49:57 2024
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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	365364	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	359164	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.184	152	157947	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.272	65	44128	11.028	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 44.120%			
7) Chloroethane-d5	1.526	69	53744	14.870	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 59.480%			
11) 1,1-Dichloroethene-d2	2.050	65	24303	11.486	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 45.960%			
21) 2-Butanone-d5	3.838	46	69351m	74.260	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 148.520%#			
24) Chloroform-d	4.243	84	172862	17.889	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 71.560%			
26) 1,2-Dichloroethane-d4	4.937	65	99741	20.923	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 83.680%			
32) Benzene-d6	4.953	84	244308	14.352	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 57.400%			
36) 1,2-Dichloropropane-d6	5.985	67	91556	18.877	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 75.520%			
41) Toluene-d8	7.243	98	199106	12.257	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 49.040%			
43) trans-1,3-Dichloroprop...	7.554	79	37728	17.498	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 70.000%			
47) 2-Hexanone-d5	8.030	63	45544	70.558	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 141.120%#			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	128810	30.470	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 121.880%#			
66) 1,2-Dichlorobenzene-d4	11.557	152	128404	23.288	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 93.160%			
Target Compounds						Qvalue
16) Methylene chloride	2.439	84	66840	9.832	ug/L	98
34) Trichloroethene	5.831	95	42584	6.380	ug/L	96

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

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