Quantitation Report (Qedit)

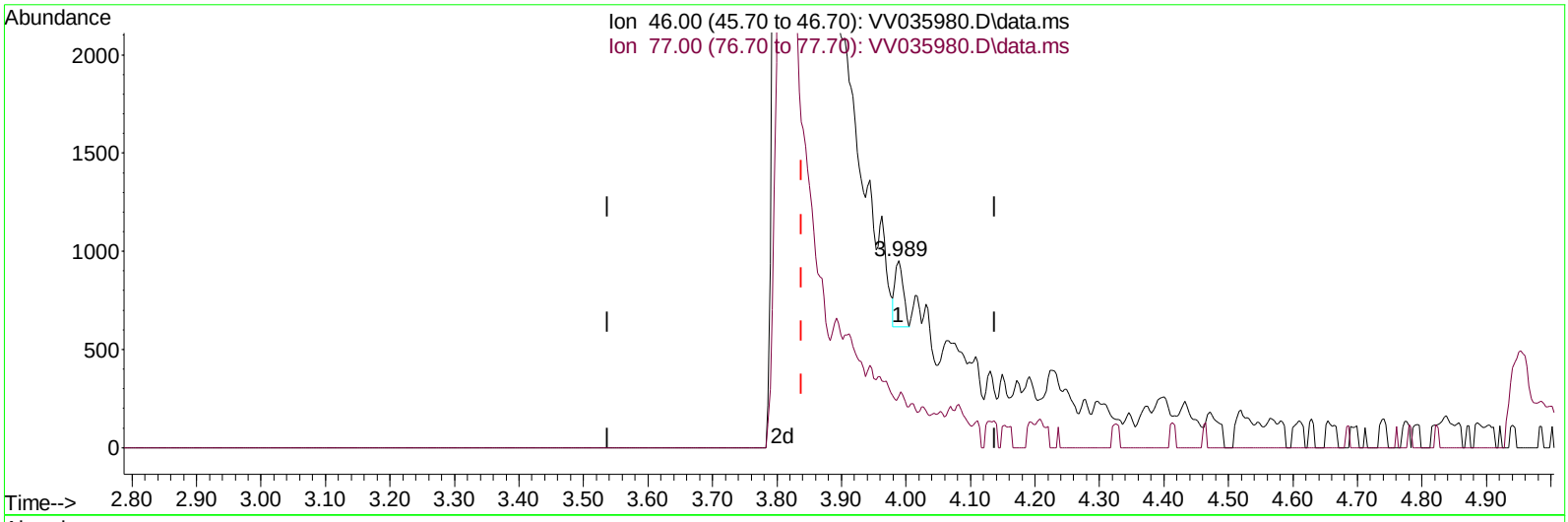
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060624\
Data File : VV035980.D
Acq On : 06 Jun 2024 12:11
Operator : SY/MD
Sample : VV0606SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

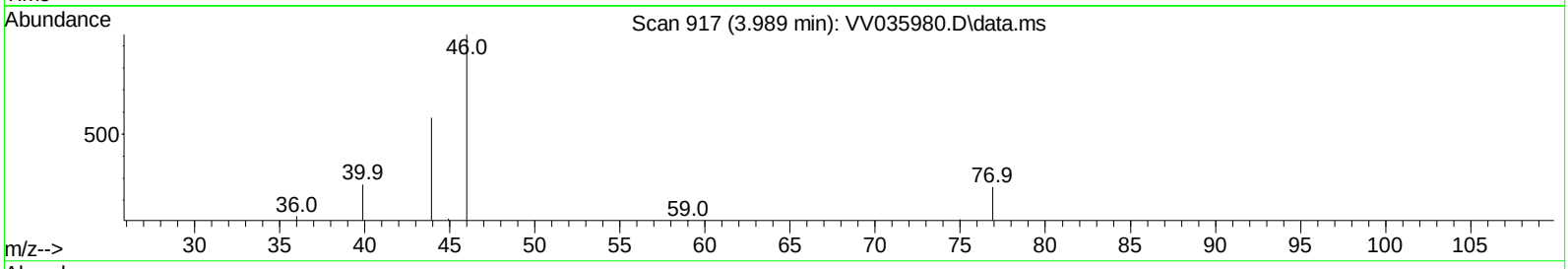
Quant Time: Jun 07 02:17:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

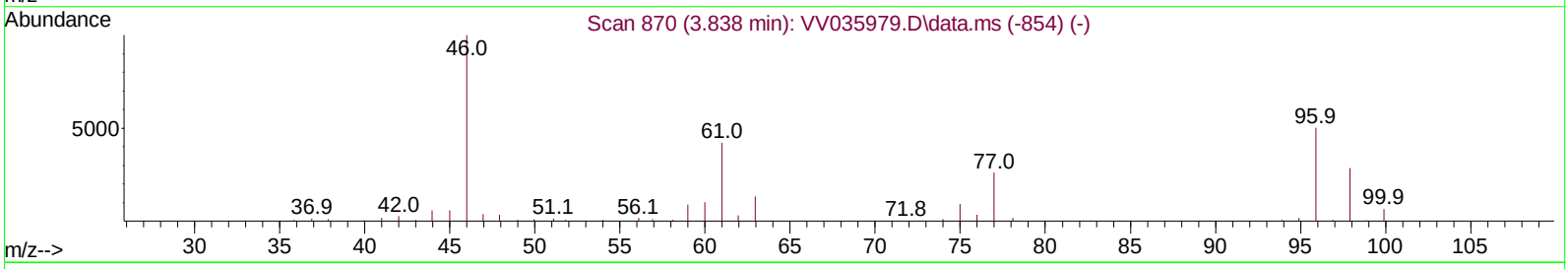
Instrument :
MSVOA_V
ClientSampleId :
VBLK315

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 06/07/2024
Supervised By :Semsettin Yesilyurt 06/07/2024







TIC: VV035980.D\data.ms

(21) 2-Butanone-d5 (S)

3.989min (+ 0.151) 0.16 ug/L

response 296

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	14.19
0.00	0.00	0.00
0.00	0.00	0.00

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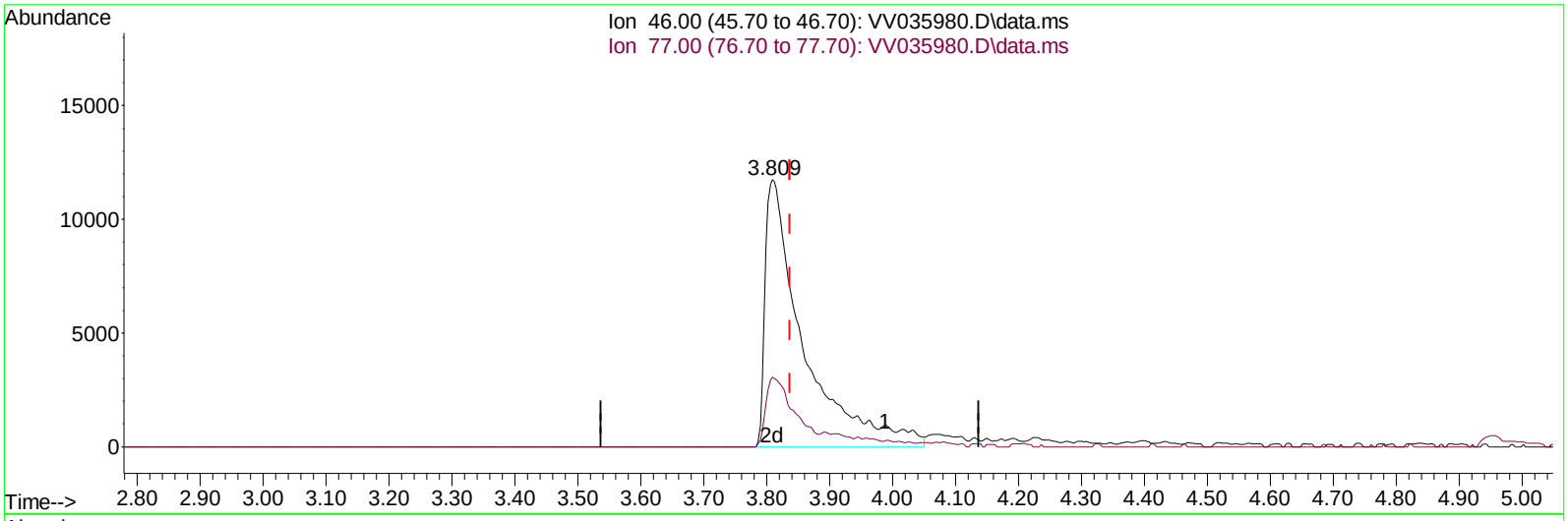

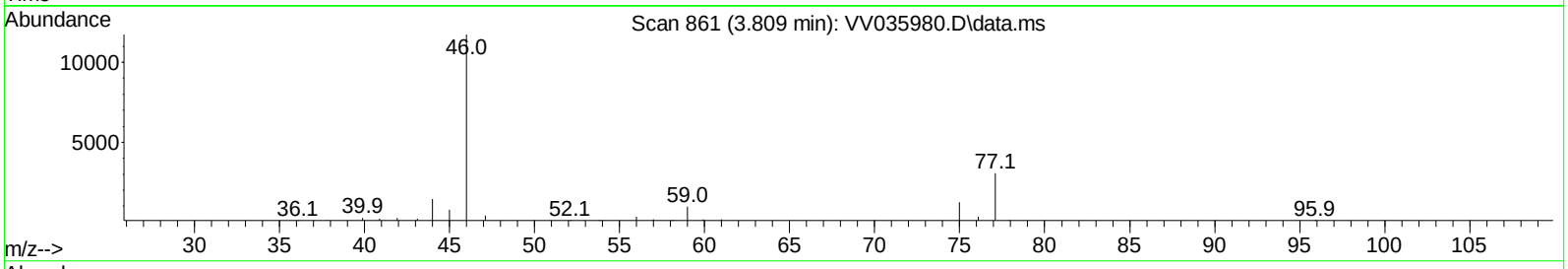

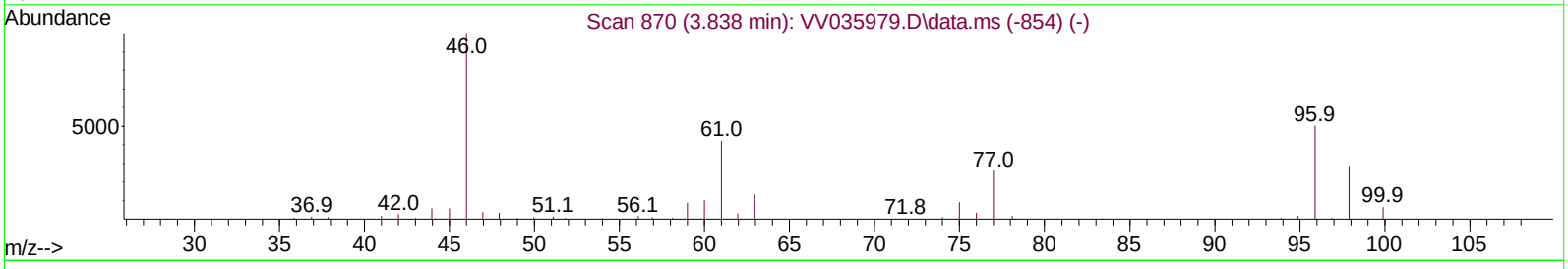

TIC: VV035980.D\data.ms

(21) 2-Butanone-d5 (S)

3.809min (-0.029) 27.29 ug/L m

response 49480

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	0.08#
0.00	0.00	0.00
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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Data File : VV035980.D
Acq On : 06 Jun 2024 12:11
Operator : SY/MD
Sample : VV0606SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Jun 07 02:17:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 07 02:16:44 2024
Response via : Initial Calibration

Instrument :
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ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	429904	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	401007	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	164089	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	185246	23.438	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 93.760%			
7) Chloroethane-d5	1.526	69	153502	24.357	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 97.440%			
11) 1,1-Dichloroethene-d2	2.053	65	81915	23.281	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.120%			
21) 2-Butanone-d5	3.809	46	49480m	27.285	ug/L	-0.03
Spiked Amount 50.000	Range 20 - 135		Recovery = 54.580%			
24) Chloroform-d	4.239	84	306085	22.395	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.560%			
26) 1,2-Dichloroethane-d4	4.934	65	140089	19.549	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 78.200%			
32) Benzene-d6	4.950	84	605080	25.384	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 101.520%			
36) 1,2-Dichloropropane-d6	5.982	67	184639	24.597	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 98.400%			
41) Toluene-d8	7.239	98	508361	24.171	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 96.680%			
43) trans-1,3-Dichloroprop...	7.551	79	59177	19.227	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 76.920%			
47) 2-Hexanone-d5	8.030	63	28011	27.542	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 55.080%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	108304	19.308	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 77.240%			
66) 1,2-Dichlorobenzene-d4	11.558	152	153131	25.448	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 101.800%			
Target Compounds						Qvalue
16) Methylene chloride	2.442	84	30510	3.136	ug/L	94

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

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