

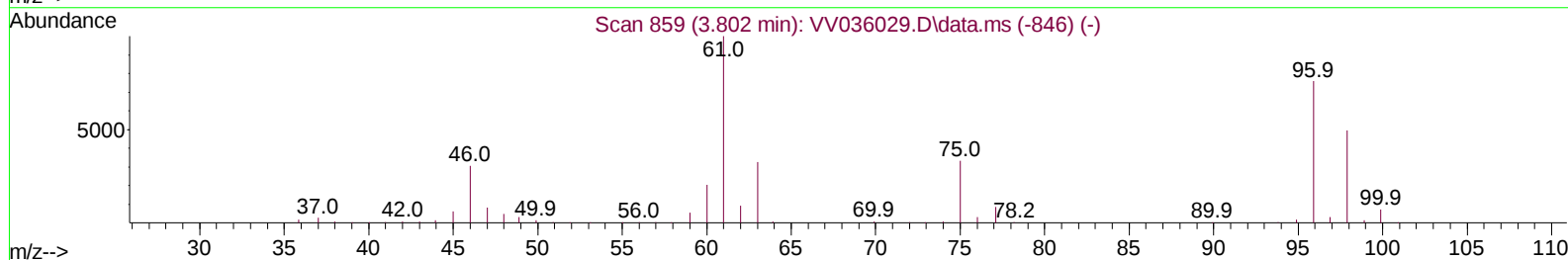
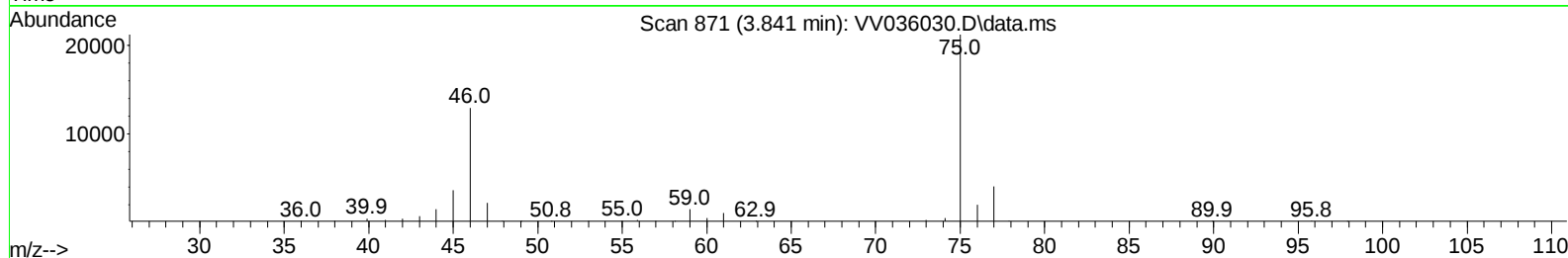
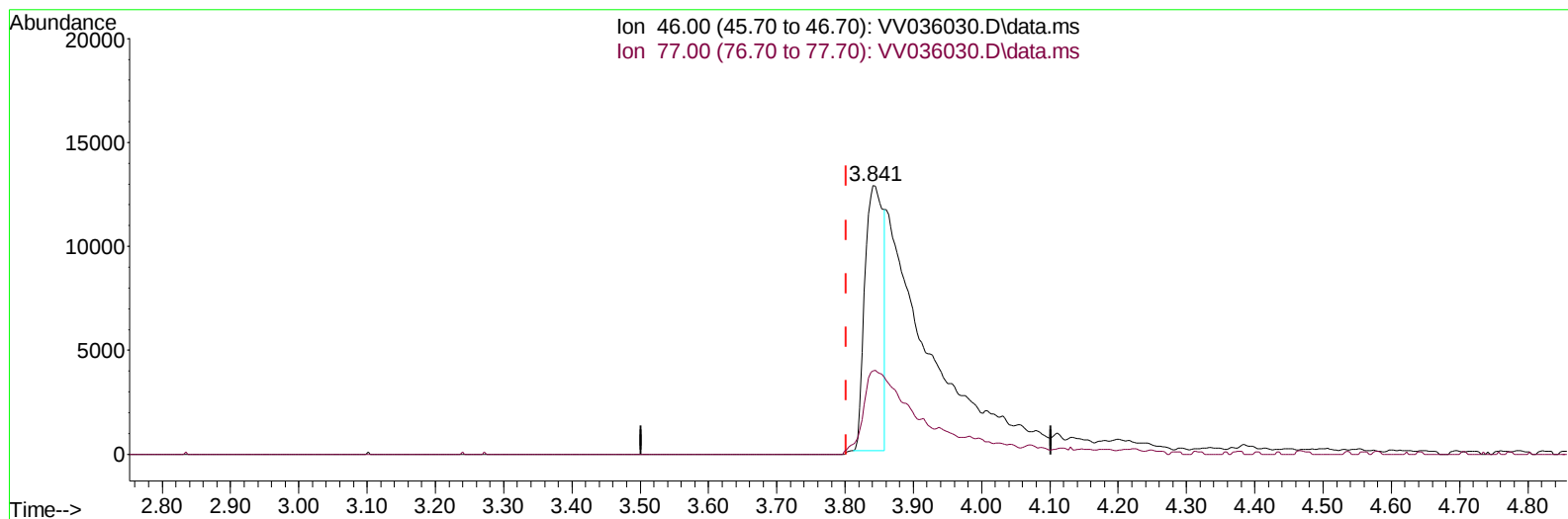
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061124\
Data File : VV036030.D
Acq On : 11 Jun 2024 12:17
Operator : SY/MD
Sample : VV0611SBL01
Misc : 5.00g/10.0mL/MSVOA_V/SOIL
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK318

Manual IntegrationsAPPROVED

Quant Time: Jun 12 02:06:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 12 02:05:45 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/12/2024
Supervised By :Semsettin Yesilyurt 06/12/2024



TIC: VV036030.D\data.ms

(21) 2-Butanone-d5 (S)

3.841min (+ 0.039) 12.99 ug/L

response 23423

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	68.87#
0.00	0.00	0.00
0.00	0.00	0.00

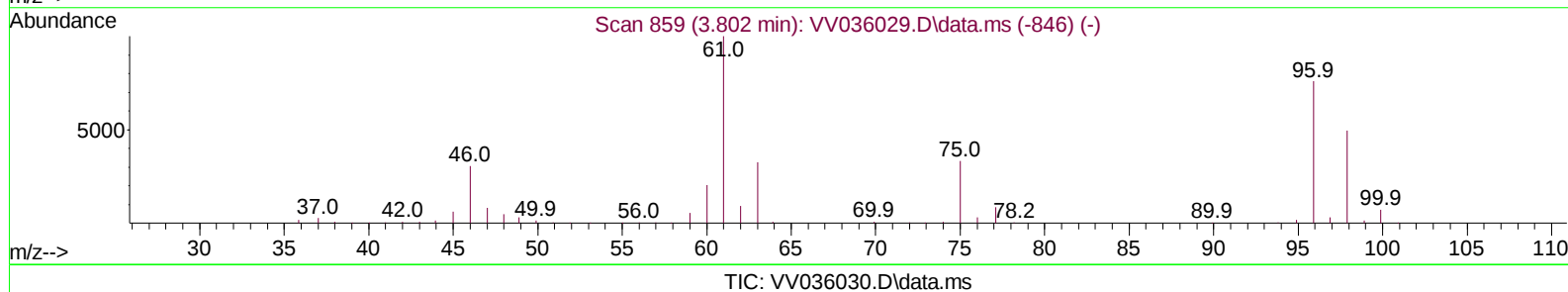
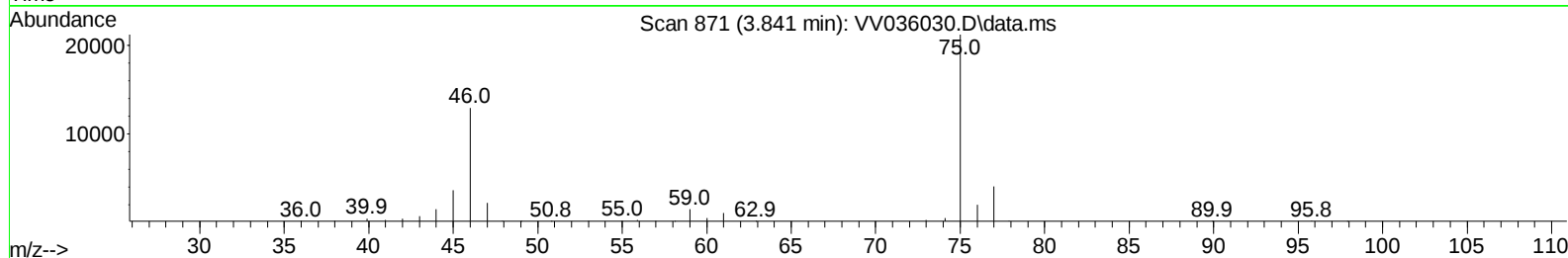
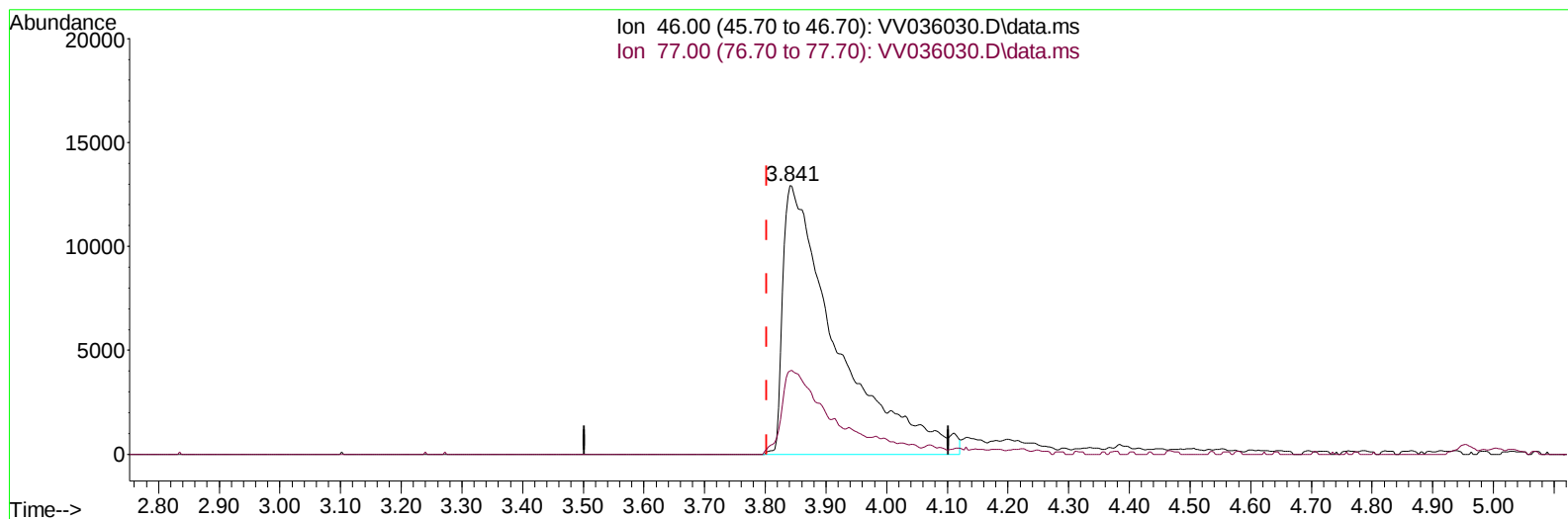
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(21) 2-Butanone-d5 (S)

3.841min (+ 0.039) 44.17 ug/L m

response 79662

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	20.25#
0.00	0.00	0.00
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.529	114		427531	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		420732	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		184656	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		136997	17.429	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	69.720%		
7) Chloroethane-d5	1.529	69		121523	19.390	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	77.560%		
11) 1,1-Dichloroethene-d2	2.053	65		64894	18.546	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	74.200%		
21) 2-Butanone-d5	3.841	46		79662m	44.173	ug/L	0.04
Spiked Amount 50.000	Range 20	- 135		Recovery =	88.340%		
24) Chloroform-d	4.246	84		269188	19.805	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	79.200%		
26) 1,2-Dichloroethane-d4	4.937	65		143424	20.126	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	80.520%		
32) Benzene-d6	4.953	84		523789	20.944	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	83.760%		
36) 1,2-Dichloropropane-d6	5.986	67		172241	21.870	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	87.480%		
41) Toluene-d8	7.239	98		436352	19.774	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	79.080%		
43) trans-1,3-Dichloroprop...	7.555	79		62725	19.424	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	77.680%		
47) 2-Hexanone-d5	8.030	63		44987	42.160	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	84.320%		
56) 1,1,2,2-Tetrachloroeth...	10.149	84		134348	22.828	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	91.320%		
66) 1,2-Dichlorobenzene-d4	11.558	152		156965	23.180	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	92.720%		
Target Compounds							
16) Methylene chloride	2.442	84		27729	2.866	ug/L	Qvalue 99

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

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