

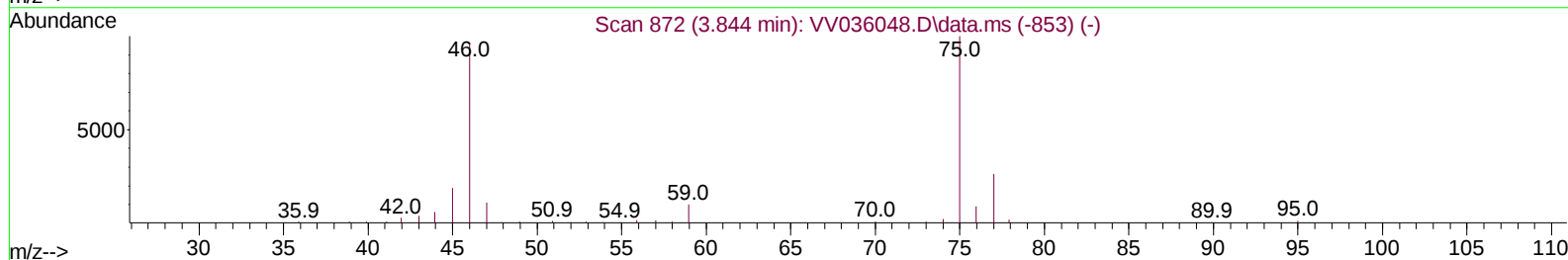
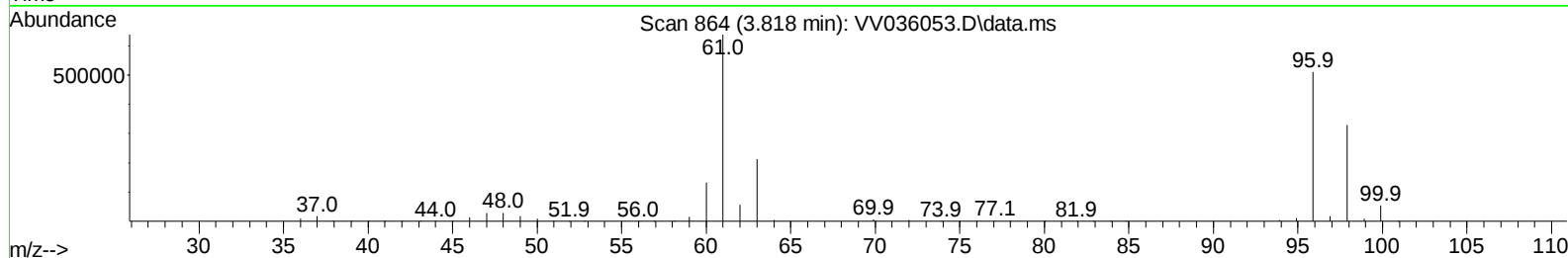
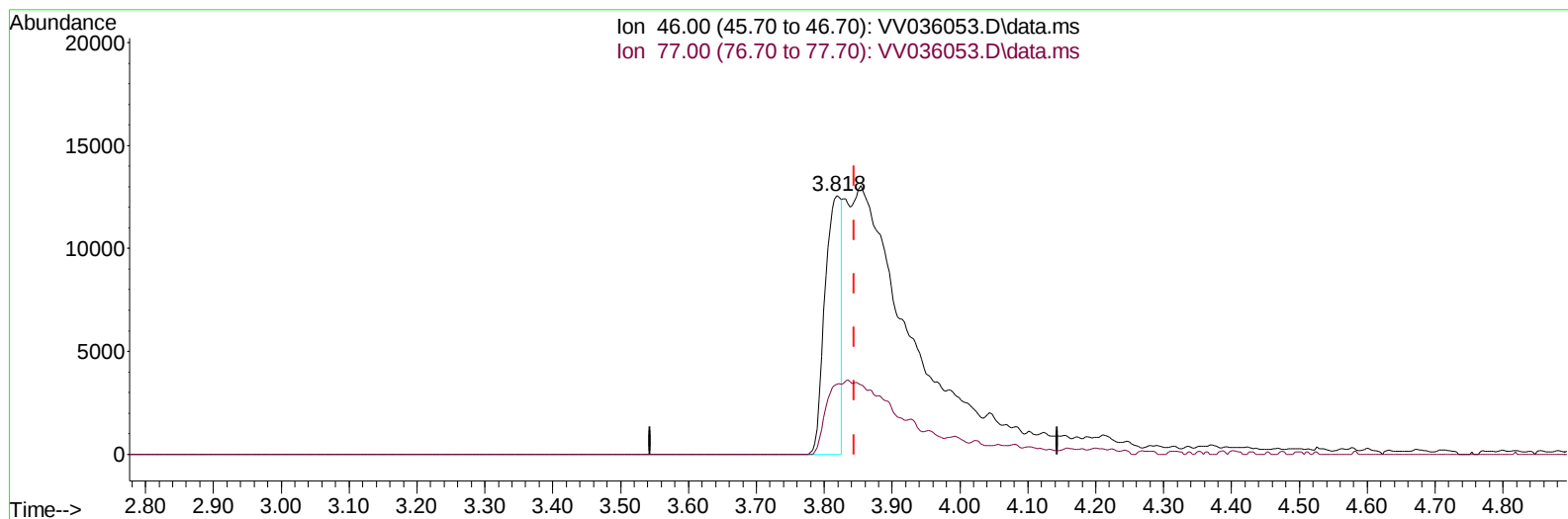
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061324\
Data File : VV036053.D
Acq On : 13 Jun 2024 11:28
Operator : SY/MD
Sample : P2850-10
Misc : 5.55g/10.0mL/MSVOA_V/SOIL/A
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB11

Manual IntegrationsAPPROVED

Quant Time: Jun 14 01:16:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 14 01:10:24 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/20/2024
Supervised By :Semsettin Yesilyurt 06/20/2024



TIC: VV036053.D\data.ms

(21) 2-Butanone-d5 (S)

3.818min (-0.026) 12.02 ug/L

response 20843

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	26.76#
0.00	0.00	0.00
0.00	0.00	0.00

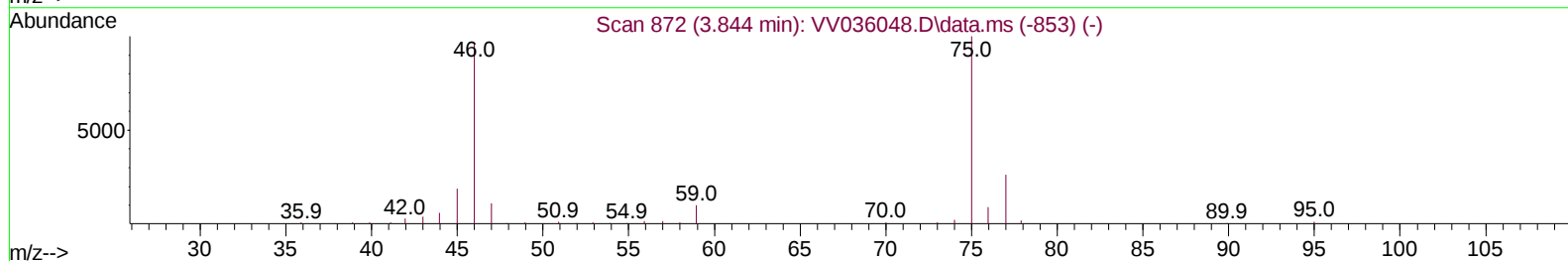
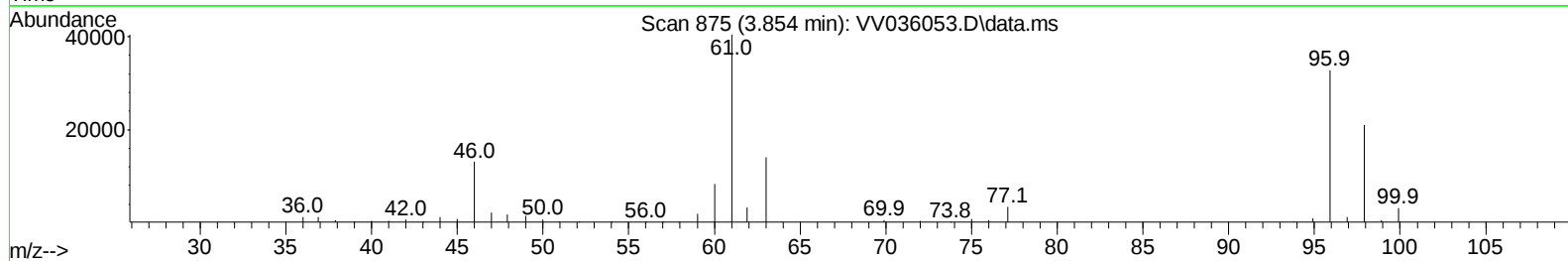
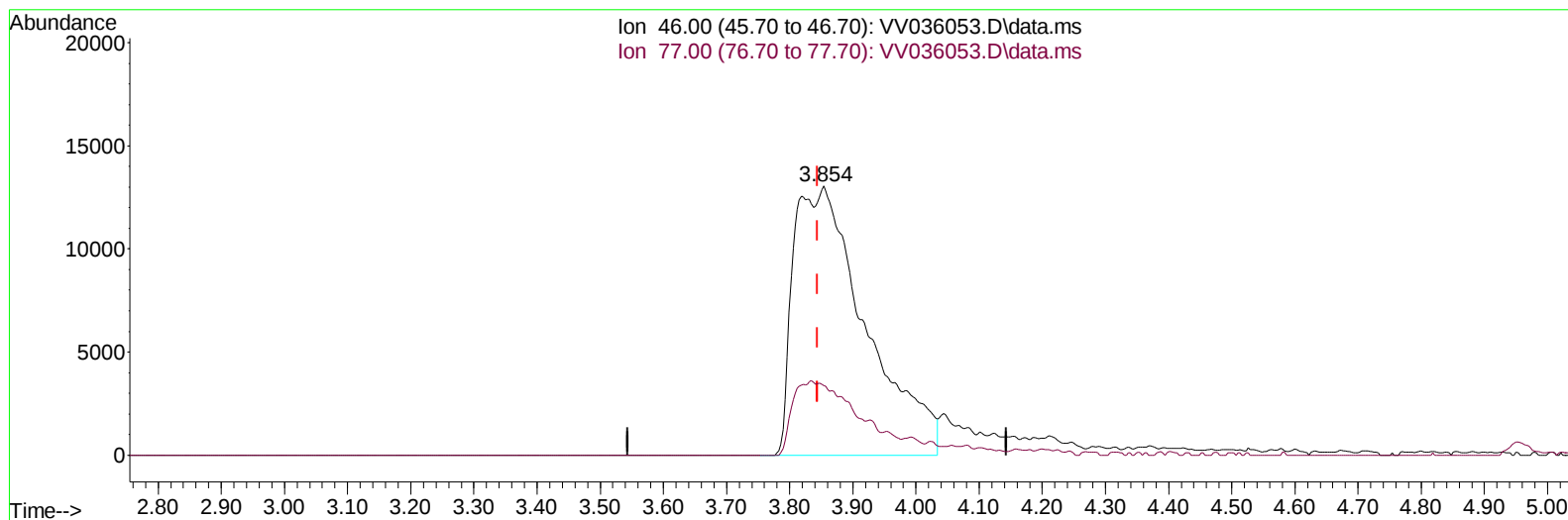
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TIC: VV036053.D\data.ms

(21) 2-Butanone-d5 (S)

3.854min (+ 0.010) 59.65 ug/L m

response 103429

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	5.39#
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	5.532	114		411029	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		439895	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		208201	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		194976	25.802	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	103.200%	
7) Chloroethane-d5	1.526	69		157045	26.063	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	104.240%	
11) 1,1-Dichloroethene-d2	2.050	65		84835	25.218	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	100.880%	
21) 2-Butanone-d5	3.854	46		103429m	59.655	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	119.300%	
24) Chloroform-d	4.243	84		331739	25.387	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	101.560%	
26) 1,2-Dichloroethane-d4	4.937	65		192623	28.115	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	112.440%	
32) Benzene-d6	4.953	84		654229	25.020	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	100.080%	
36) 1,2-Dichloropropane-d6	5.985	67		214243	26.018	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	104.080%	
41) Toluene-d8	7.239	98		537118	23.280	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	93.120%	
43) trans-1,3-Dichloroprop...	7.555	79		74357	22.023	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	88.080%	
47) 2-Hexanone-d5	8.030	63		70348	63.056	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	126.120%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		188123	30.573	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	122.280%#	
66) 1,2-Dichlorobenzene-d4	11.558	152		212272	27.803	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	111.200%	
Target Compounds							
16) Methylene chloride	2.442	84		73796	7.934	ug/L	97
20) cis-1,2-Dichloroethene	3.805	96		1709525	243.328	ug/L	98
34) Trichloroethene	5.834	95		36386	4.126	ug/L	96
46) Tetrachloroethene	7.902	164		322196	49.961	ug/L	99

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

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