

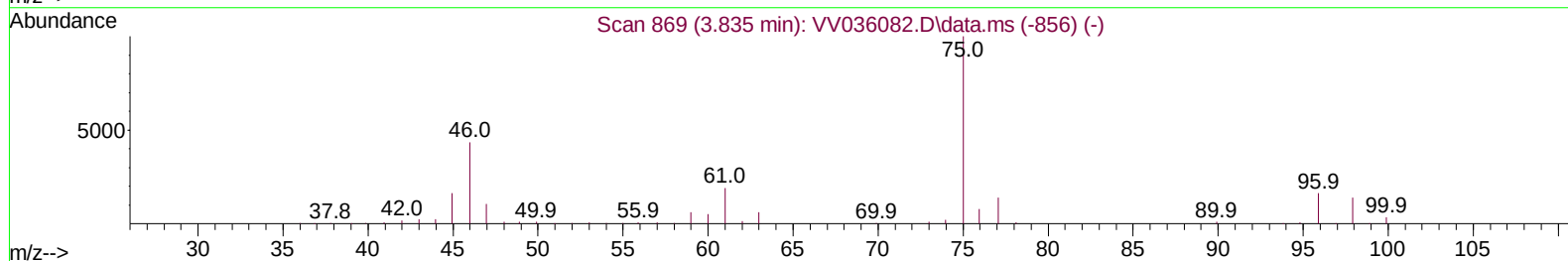
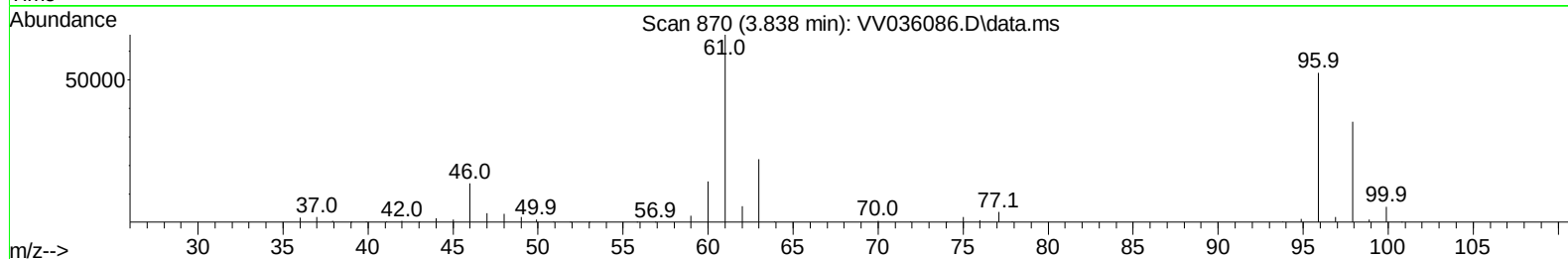
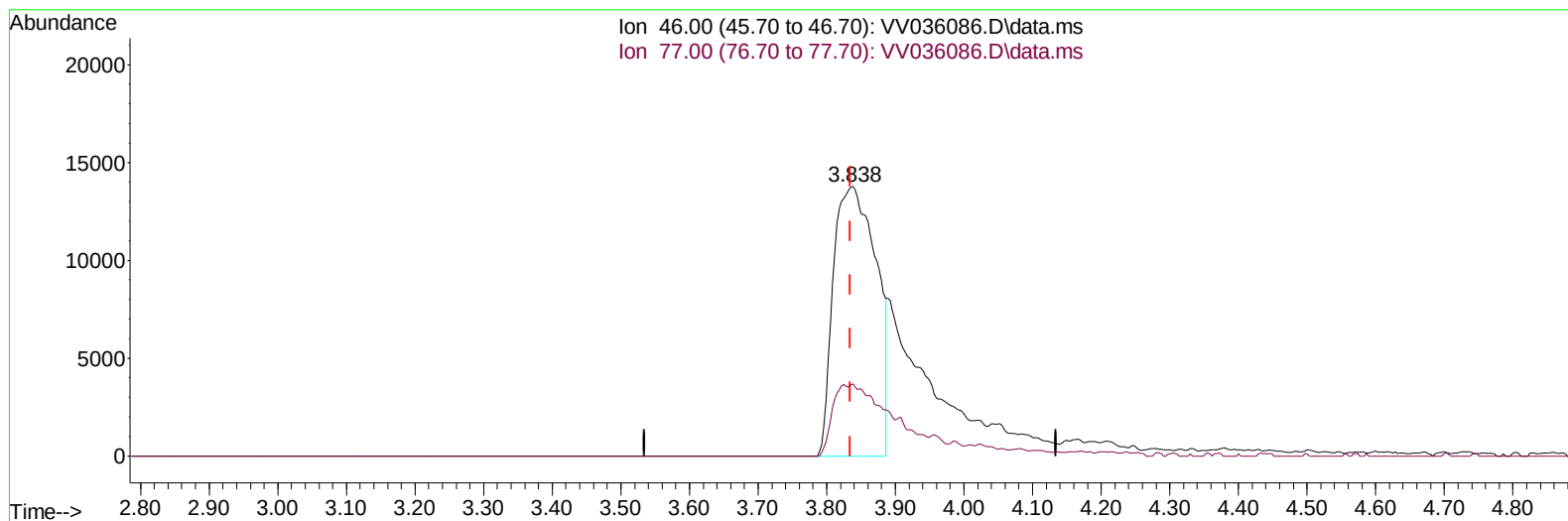
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061424\
Data File : VV036086.D
Acq On : 14 Jun 2024 11:56
Operator : SY/MD
Sample : P2850-07
Misc : 4.94g/10.0mL/MSVOA_V/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BHB08

Manual IntegrationsAPPROVED

Quant Time: Jun 15 01:32:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM053024SMA.M
Quant Title : VOC Analysis
QLast Update : Sat Jun 15 01:30:52 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 06/18/2024
Supervised By :Semsettin Yesilyurt 06/18/2024



TIC: VV036086.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.003) 36.30 ug/L

response 59226

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	10.00
0.00	0.00	0.00
0.00	0.00	0.00

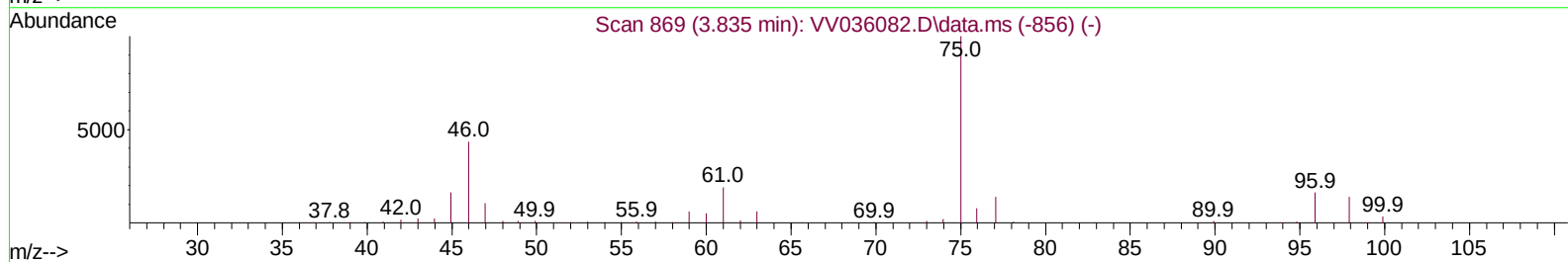
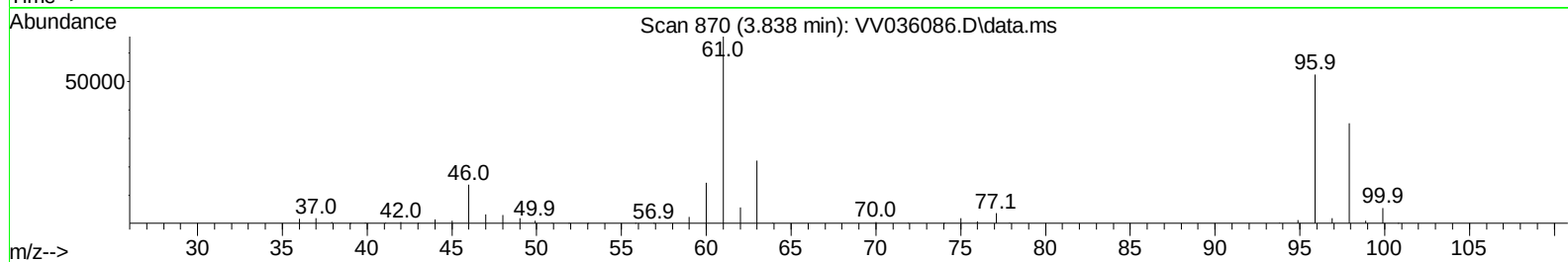
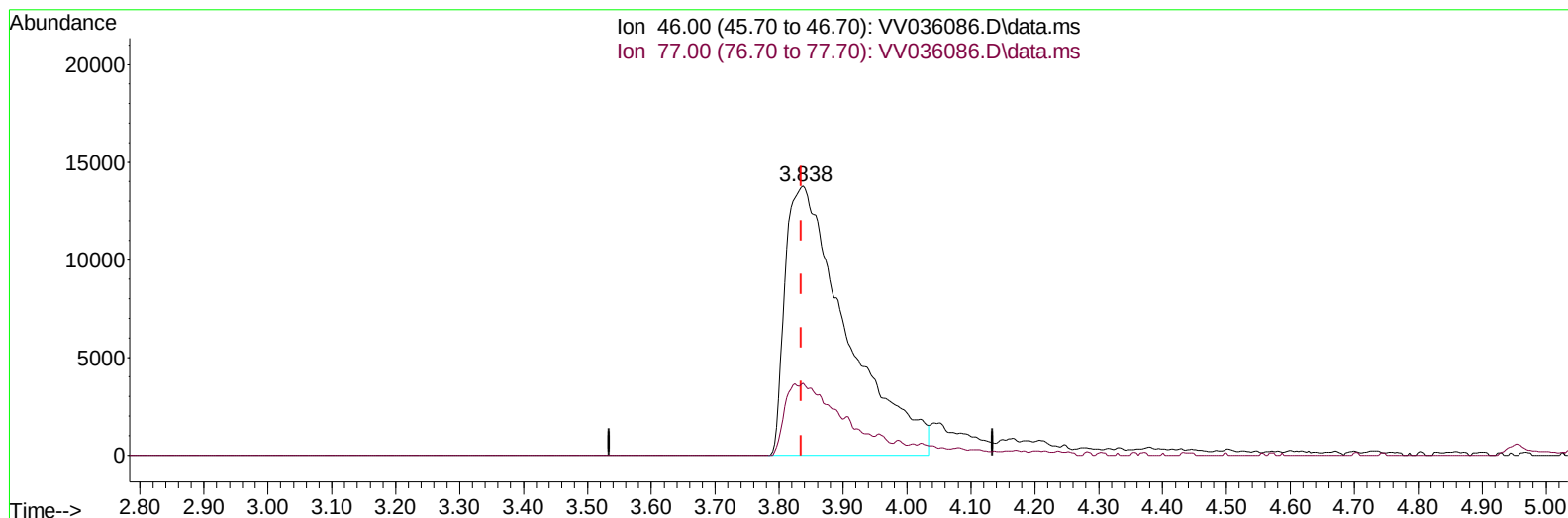
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TIC: VV036086.D\data.ms

(21) 2-Butanone-d5 (S)

3.838min (+ 0.003) 56.32 ug/L m

response 91897

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	11.90	6.45#
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		386807	25.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117		405852	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		182080	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.272	65		164196	23.089	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	92.360%	
7) Chloroethane-d5	1.526	69		127754	22.530	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	90.120%	
11) 1,1-Dichloroethene-d2	2.050	65		71263	22.510	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	90.040%	
21) 2-Butanone-d5	3.838	46		91897m	56.322	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	112.640%	
24) Chloroform-d	4.243	84		266280	21.653	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	86.600%	
26) 1,2-Dichloroethane-d4	4.940	65		157841	24.481	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	97.920%	
32) Benzene-d6	4.953	84		526061	21.806	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	87.240%	
36) 1,2-Dichloropropane-d6	5.985	67		175073	23.044	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	92.160%	
41) Toluene-d8	7.239	98		436762	20.519	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	82.080%	
43) trans-1,3-Dichloroprop...	7.554	79		69261	22.235	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	88.920%	
47) 2-Hexanone-d5	8.030	63		57396	55.762	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	111.520%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		157734	27.784	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	111.120%	
66) 1,2-Dichlorobenzene-d4	11.558	152		161776	24.229	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	96.920%	
Target Compounds							
						Qvalue	
5) vinyl chloride	1.275	62		406654	48.259	ug/L	100
16) Methylene chloride	2.442	84		20941	2.393	ug/L	92
20) cis-1,2-Dichloroethene	3.805	96		554035	83.798	ug/L	99
34) Trichloroethene	5.831	95		66280	8.147	ug/L	99
46) Tetrachloroethene	7.905	164		32574	5.475	ug/L	97

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

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