

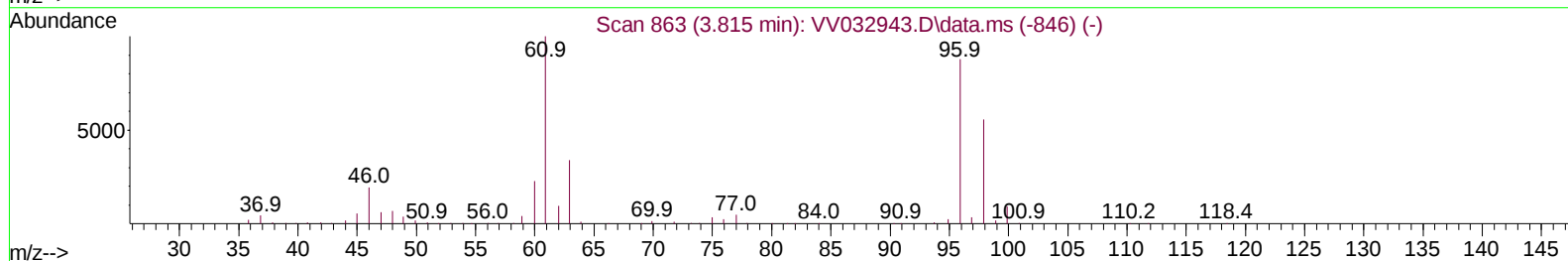
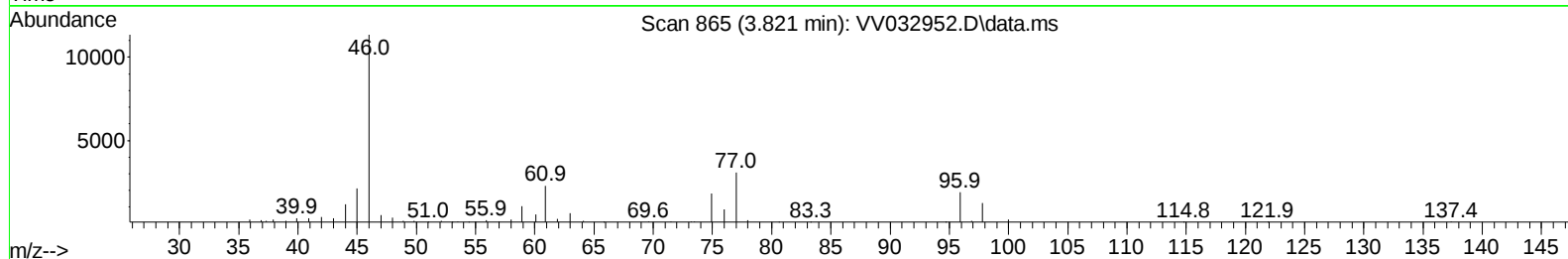
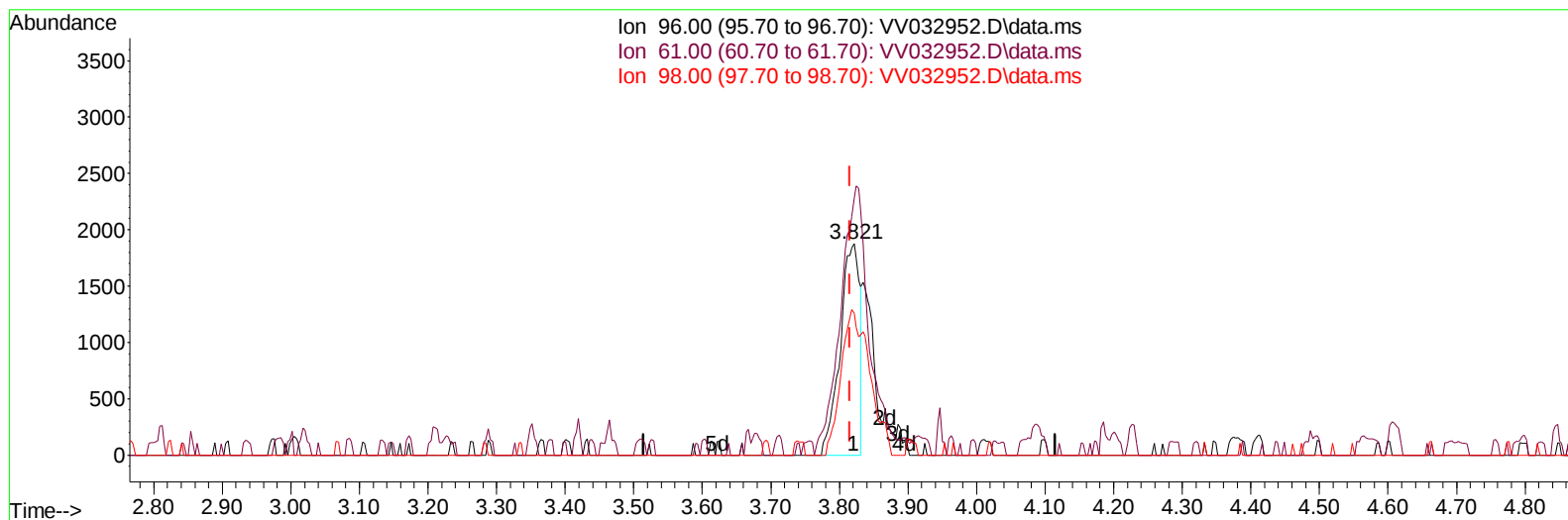
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
 Data File : VV032952.D
 Acq On : 13 Nov 2023 23:35
 Operator : SY/MD
 Sample : 05296-12 100X
 Misc : 4.56gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S6

Manual IntegrationsAPPROVED

Quant Time: Nov 14 01:39:50 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM111323WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 14 01:11:23 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/17/2023
 Supervised By :Semsettin Yesilyurt 11/17/2023



TIC: VV032952.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.821min (+ 0.006) 1.22 ug/L

response 3698

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	119.30	121.39
98.00	62.90	67.00
0.00	0.00	0.00

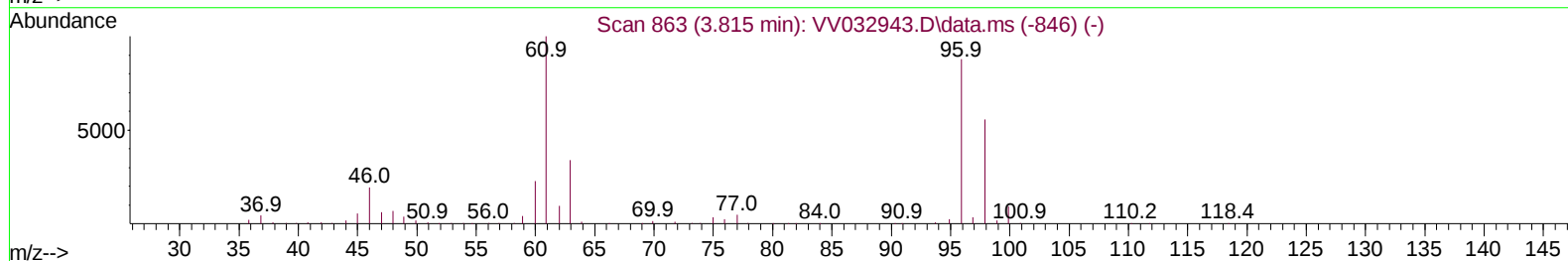
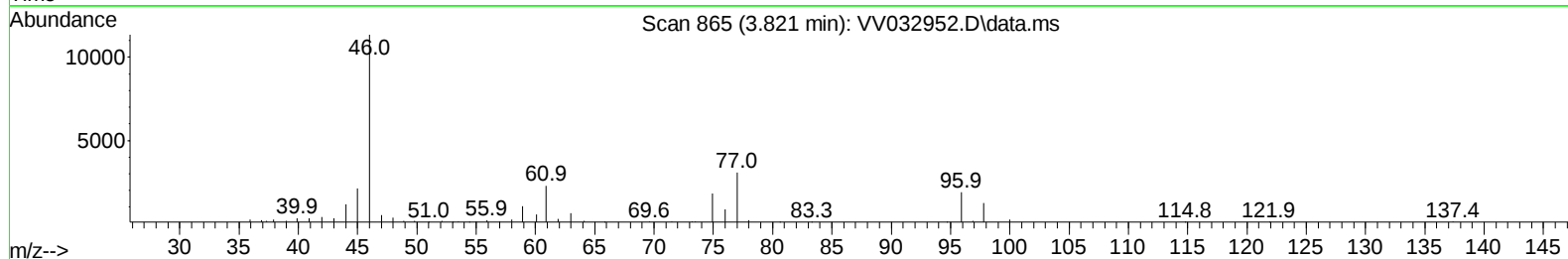
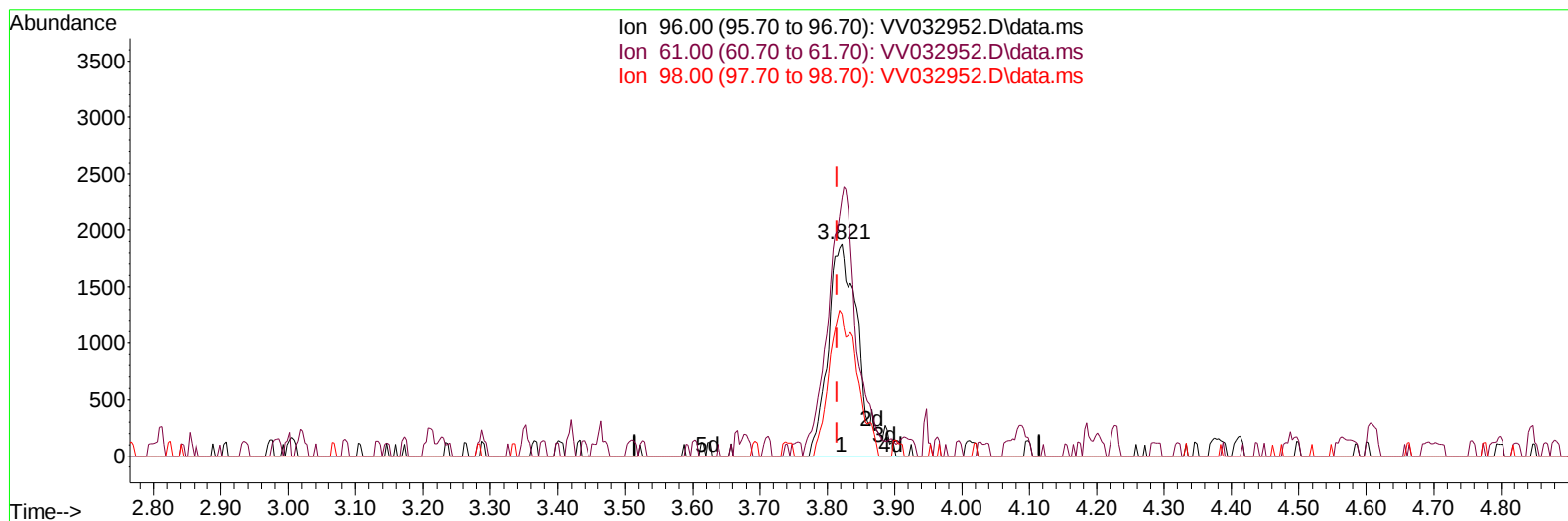
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TIC: VV032952.D\data.ms

(20) cis-1,2-Dichloroethene (T)

3.821min (+ 0.006) 1.95 ug/L m

response 5912

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	119.30	121.39
98.00	62.90	67.00
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	5.535	114		402207	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		405933	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		200140	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		150343	44.196	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	88.400%	
7) Chloroethane-d5	1.532	69		124944	44.331	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	88.660%	
11) 1,1-Dichloroethene-d2	2.059	65		67474	45.525	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	91.060%	
21) 2-Butanone-d5	3.783	46		109799	75.301	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	75.300%	
24) Chloroform-d	4.249	84		253855	43.196	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	86.400%	
26) 1,2-Dichloroethane-d4	4.940	65		160368	44.848	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	89.700%	
32) Benzene-d6	4.960	84		510835	46.140	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	92.280%	
36) 1,2-Dichloropropane-d6	5.989	67		148938	46.281	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	92.560%	
41) Toluene-d8	7.243	98		459654	45.031	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	90.060%	
43) trans-1,3-Dichloroprop...	7.554	79		72814	42.620	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	85.240%	
47) 2-Hexanone-d5	8.024	63		96237	81.628	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	81.630%	
56) 1,1,2,2-Tetrachloroeth...	10.152	84		204580	43.396	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	86.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152		190718	49.041	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	98.080%	
Target Compounds							
						Qvalue	
20) cis-1,2-Dichloroethene	3.821	96		5912m	1.949	ug/L	
42) Toluene	7.323	91		36877	3.065	ug/L	99
46) Tetrachloroethene	7.908	164		10256	3.979	ug/L	96
51) Chlorobenzene	8.818	112		9615	1.154	ug/L	96
52) Ethylbenzene	8.950	91		73287	5.501	ug/L	98
53) m,p-Xylene	9.072	106		218039	42.561	ug/L	96
54) o-Xylene	9.480	106		92551	18.736	ug/L	99
64) 1,3-Dichlorobenzene	11.127	146		4568	0.739	ug/L	97
65) 1,4-Dichlorobenzene	11.213	146		14094	2.127	ug/L	99
67) 1,2-Dichlorobenzene	11.580	146		10539	1.696	ug/L	95
70) 1,2,4-trichlorobenzene	13.201	180		131517	31.580	ug/L	98
72) 1,2,3-Trichlorobenzene	13.683	180		86103	20.544	ug/L	100

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

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