

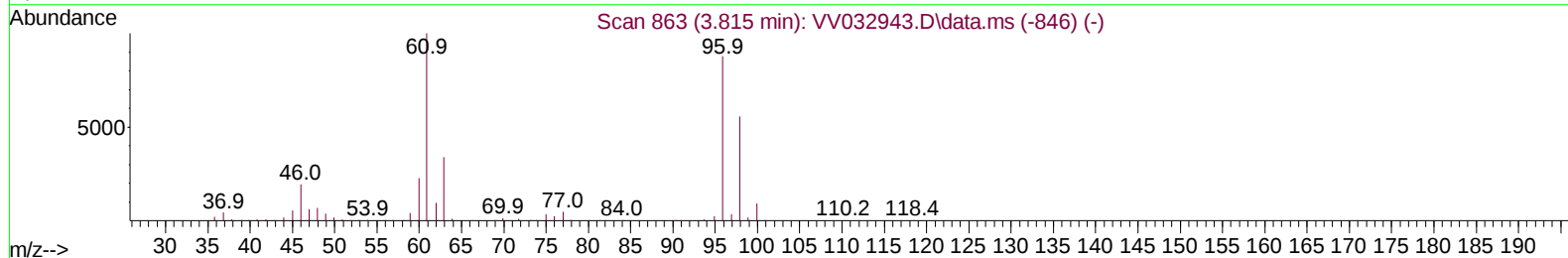
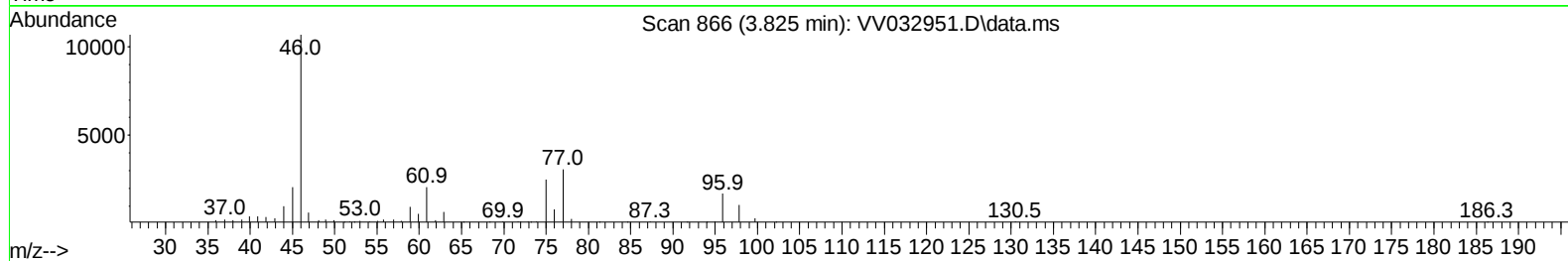
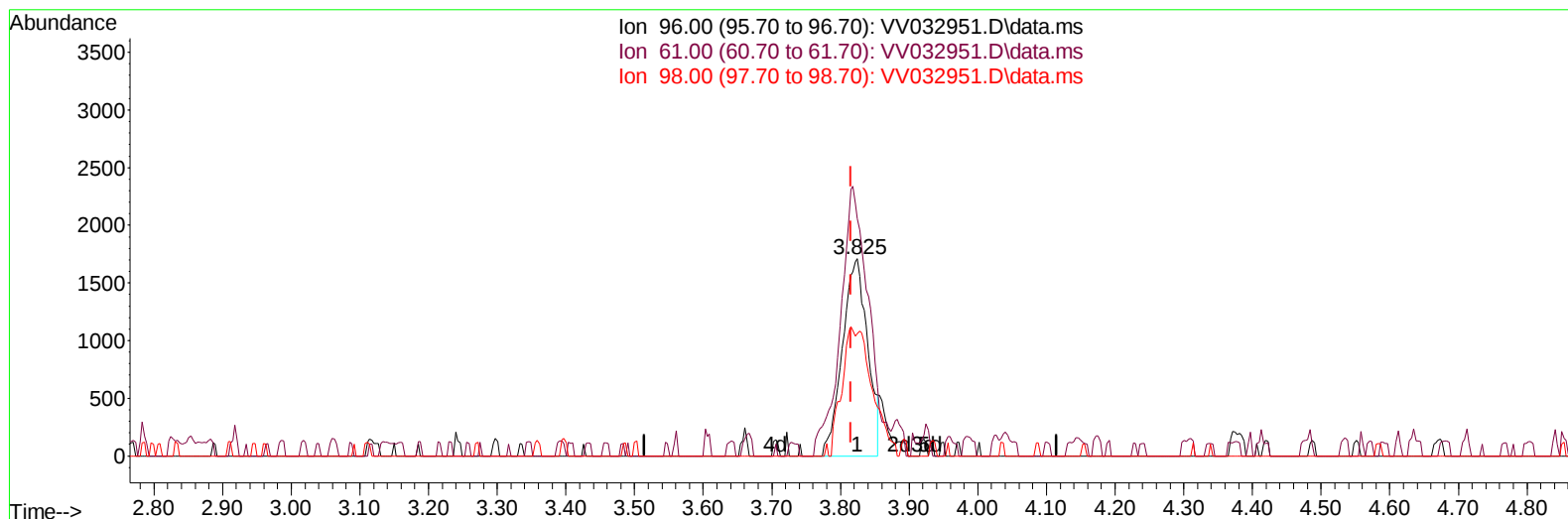
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV111323\
 Data File : VV032951.D
 Acq On : 13 Nov 2023 23:12
 Operator : SY/MD
 Sample : 05296-08 100X
 Misc : 5.97gm/5mL/100uL/5mL/MSVOA_V/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BH3S1

Manual IntegrationsAPPROVED

Quant Time: Nov 14 01:39:30 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: VV032951.D\data.ms

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

3.825min (+ 0.010) 1.47 ug/L

response 4358

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	119.30	120.15
98.00	62.90	61.97
0.00	0.00	0.00

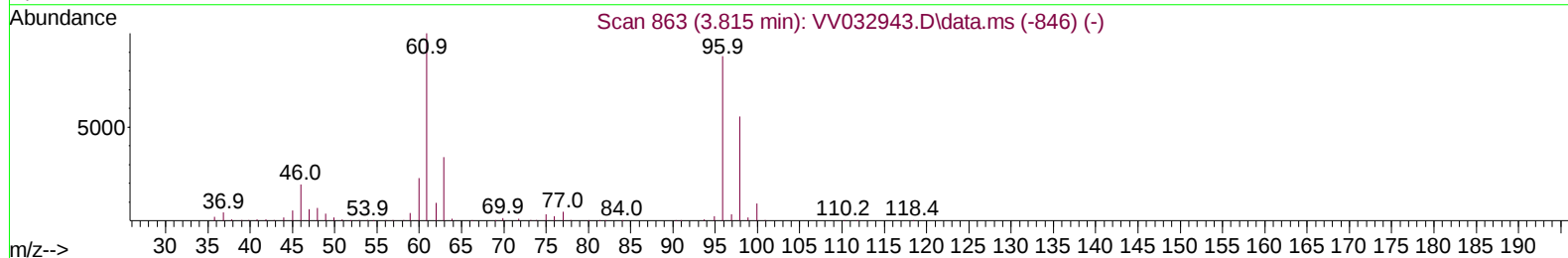
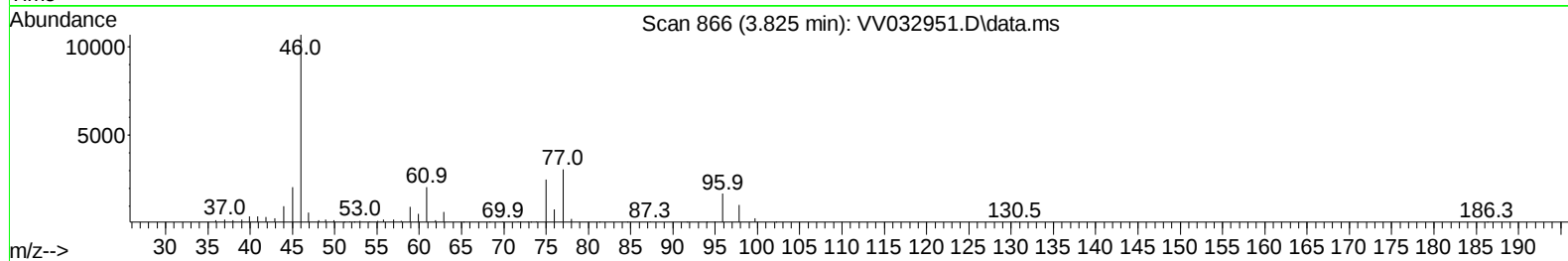
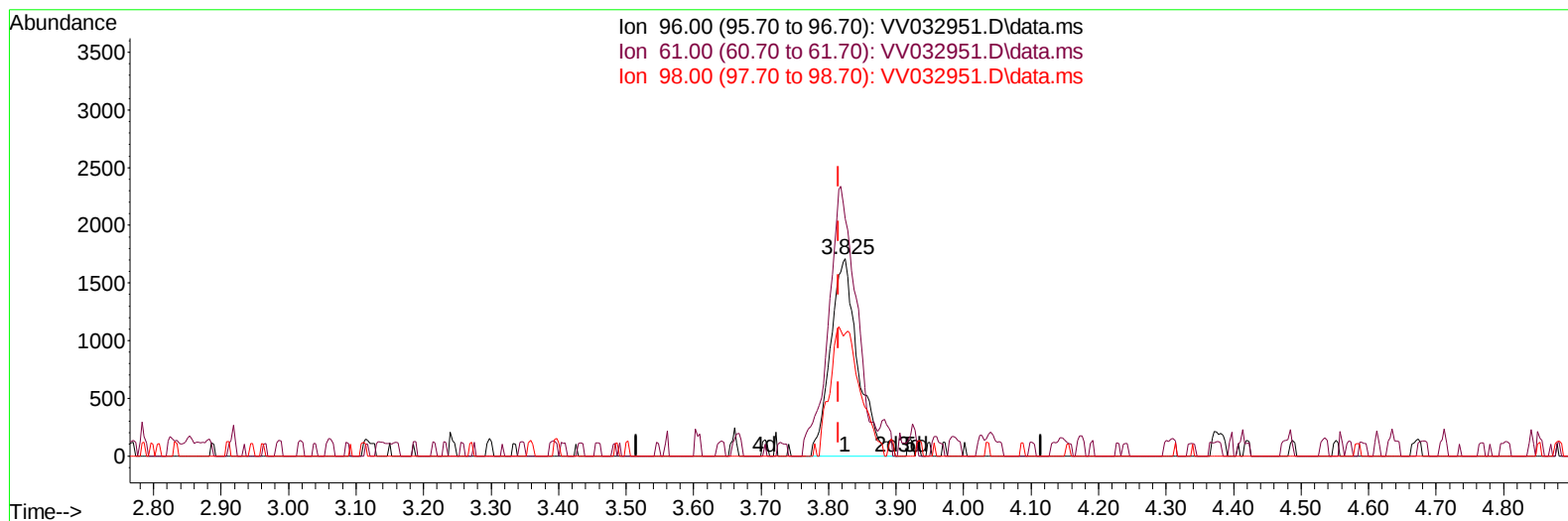
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TIC: VV032951.D\data.ms

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

3.825min (+ 0.010) 1.65 ug/L m

response 4906

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	119.30	120.15
98.00	62.90	61.97
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		393814	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117		391209	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152		197016	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		149479	44.878	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery =	89.760%		
7) Chloroethane-d5	1.532	69		126479	45.832	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery =	91.660%		
11) 1,1-Dichloroethene-d2	2.060	65		63210	43.557	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	87.120%		
21) 2-Butanone-d5	3.783	46		117997	82.648	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery =	82.650%		
24) Chloroform-d	4.249	84		260057	45.195	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	90.380%		
26) 1,2-Dichloroethane-d4	4.940	65		162579	46.435	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	92.860%		
32) Benzene-d6	4.960	84		505255	47.354	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery =	94.700%		
36) 1,2-Dichloropropane-d6	5.989	67		153337	49.441	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery =	98.880%		
41) Toluene-d8	7.243	98		442013	44.933	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	89.860%		
43) trans-1,3-Dichloroprop...	7.551	79		72980	44.325	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery =	88.640%		
47) 2-Hexanone-d5	8.024	63		97447	85.765	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery =	85.760%		
56) 1,1,2,2-Tetrachloroeth...	10.152	84		206783	45.514	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery =	91.020%		
66) 1,2-Dichlorobenzene-d4	11.561	152		185449	48.443	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery =	96.880%		
Target Compounds							
						Qvalue	
20) cis-1,2-Dichloroethene	3.825	96		4906m	1.652	ug/L	
51) Chlorobenzene	8.818	112		9485	1.181	ug/L	97
52) Ethylbenzene	8.950	91		87904	6.846	ug/L	99
53) m,p-Xylene	9.072	106		374970	75.948	ug/L	98
54) o-Xylene	9.480	106		199166	41.837	ug/L	96
63) 1,2,4-Trimethylbenzene	10.857	105		6027	0.652	ug/L	91
64) 1,3-Dichlorobenzene	11.123	146		7147	1.175	ug/L	89
65) 1,4-Dichlorobenzene	11.210	146		34468	5.283	ug/L	97
67) 1,2-Dichlorobenzene	11.580	146		16341	2.671	ug/L	98
70) 1,2,4-trichlorobenzene	13.201	180		152321	37.156	ug/L	97
72) 1,2,3-Trichlorobenzene	13.683	180		58117	14.086	ug/L	98

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

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