

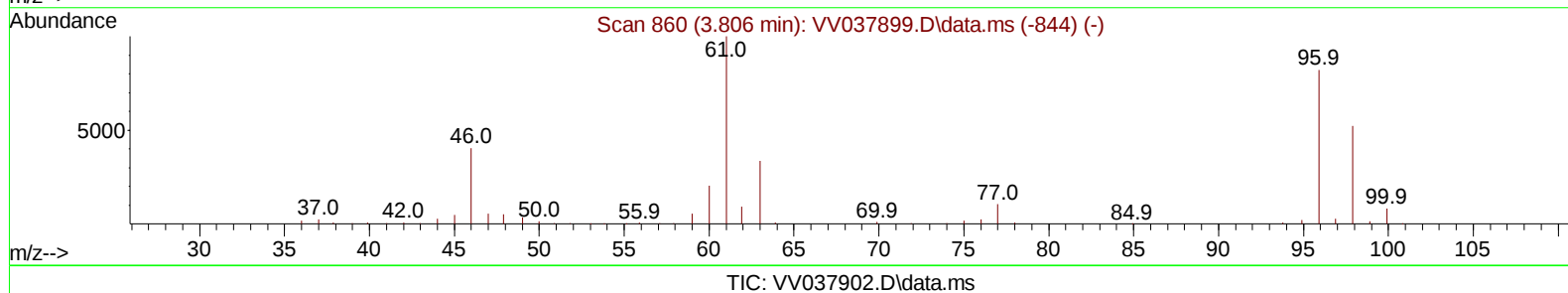
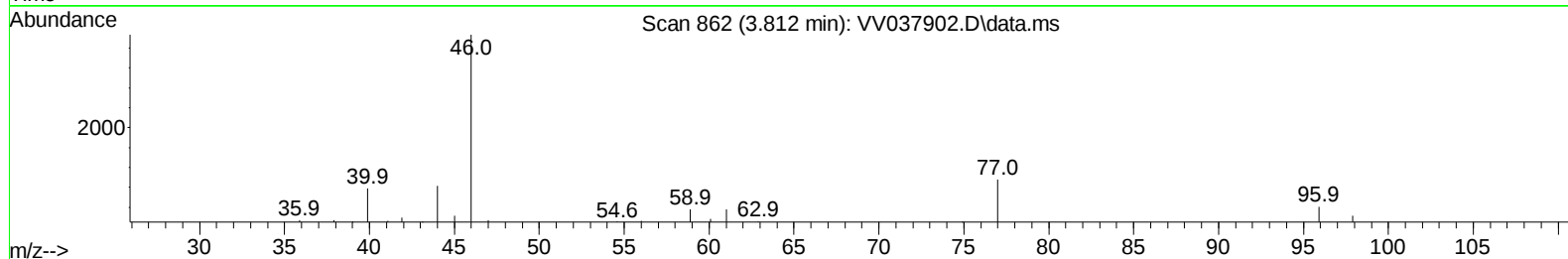
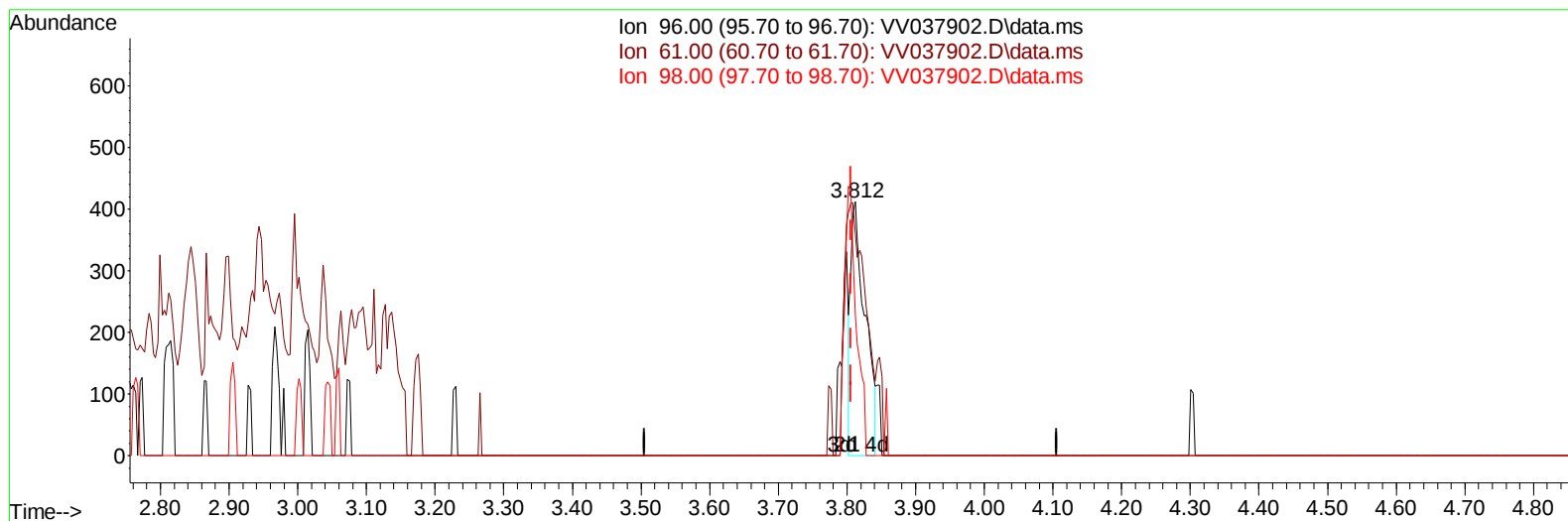
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV102124\
Data File : VV037902.D
Acq On : 21 Oct 2024 16:40
Operator : SY/MD
Sample : P4414-21ME
Misc : 5.55g/5mL/100uL/5mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4F82ME

Manual IntegrationsAPPROVED

Reviewed By :Romaben Patel 10/22/2024
Supervised By :Mahesh Dadoda 10/22/2024

Quant Time: Oct 22 05:08:19 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Oct 22 05:07:16 2024
Response via : Initial Calibration

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

3.812min (+ 0.006) 1.27 ug/L

response 593

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	121.40	87.38
98.00	63.10	55.34
0.00	0.00	0.00

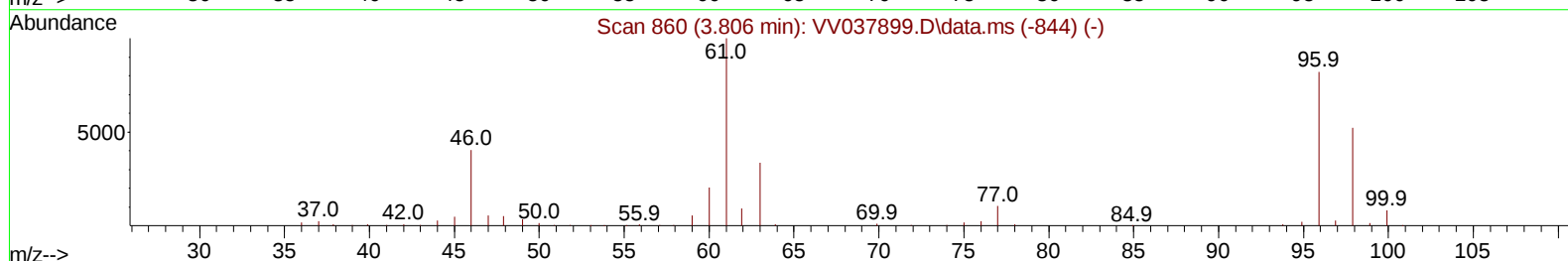
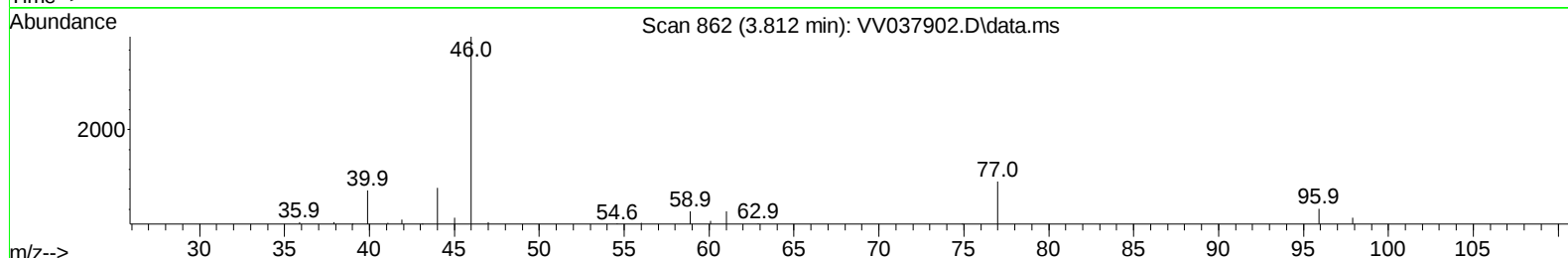
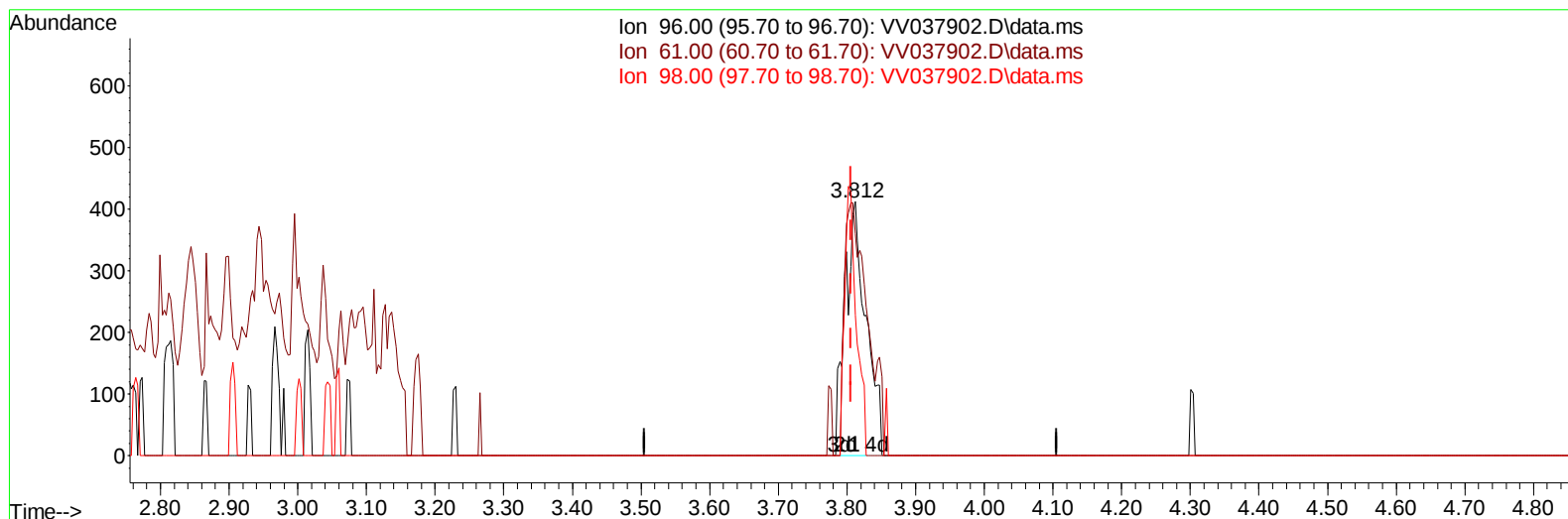
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TIC: VV037902.D\data.ms

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

3.812min (+ 0.006) 1.90 ug/L m

response 886

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	121.40	87.38
98.00	63.10	55.34
0.00	0.00	0.00

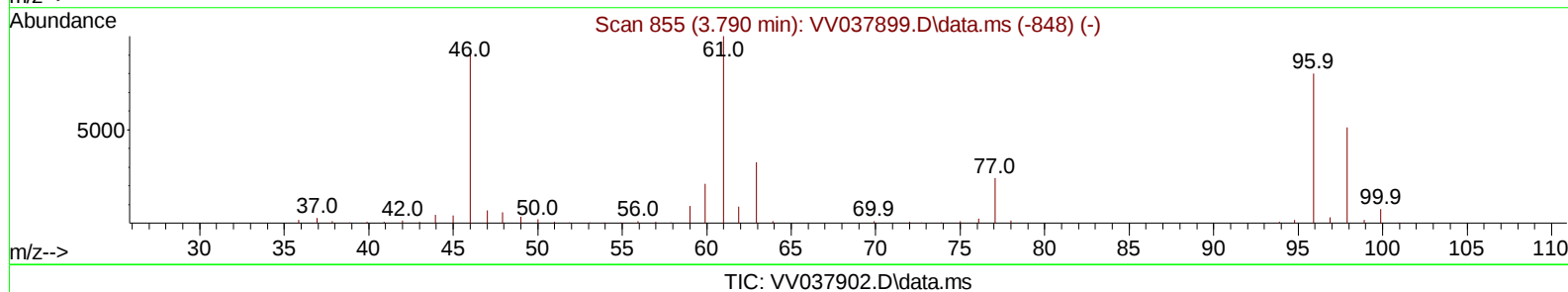
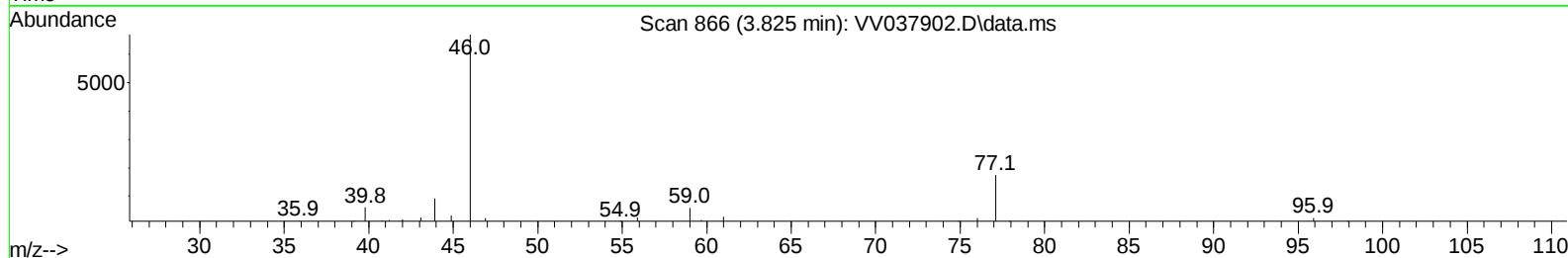
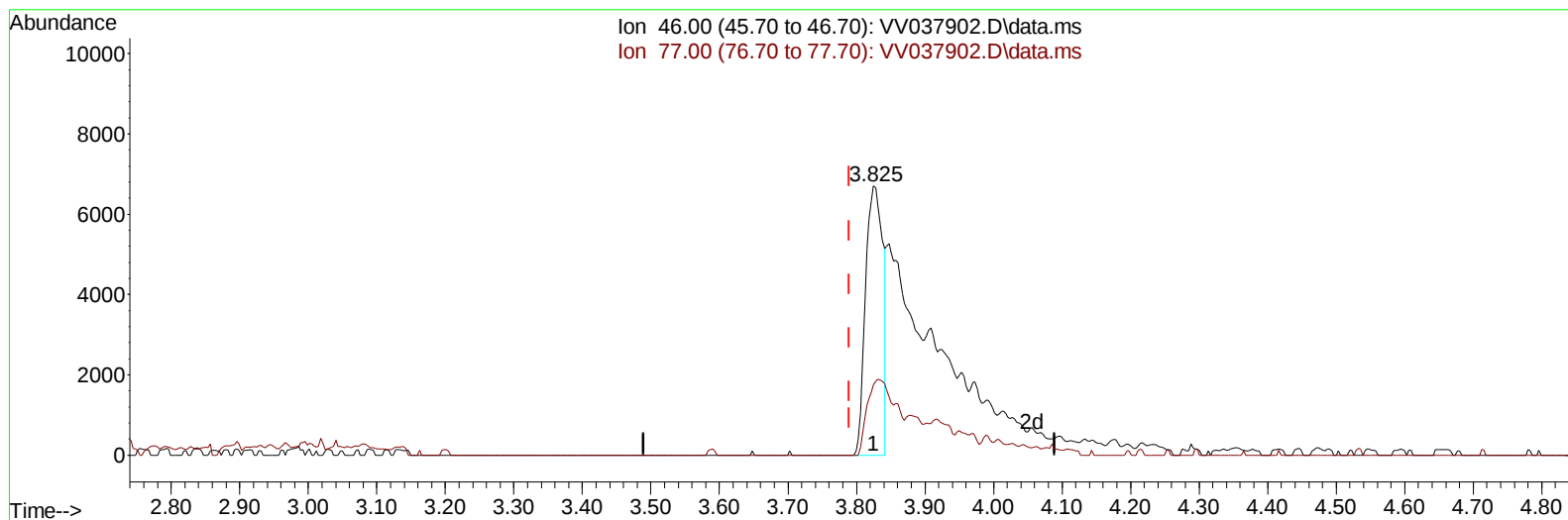
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Instrument :
MSVOA_V
ClientSampleId :
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(21) 2-Butanone-d5 (S)

3.825min (+ 0.035) 63.49 ug/L

response 11748

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	36.94#
0.00	0.00	0.00
0.00	0.00	0.00

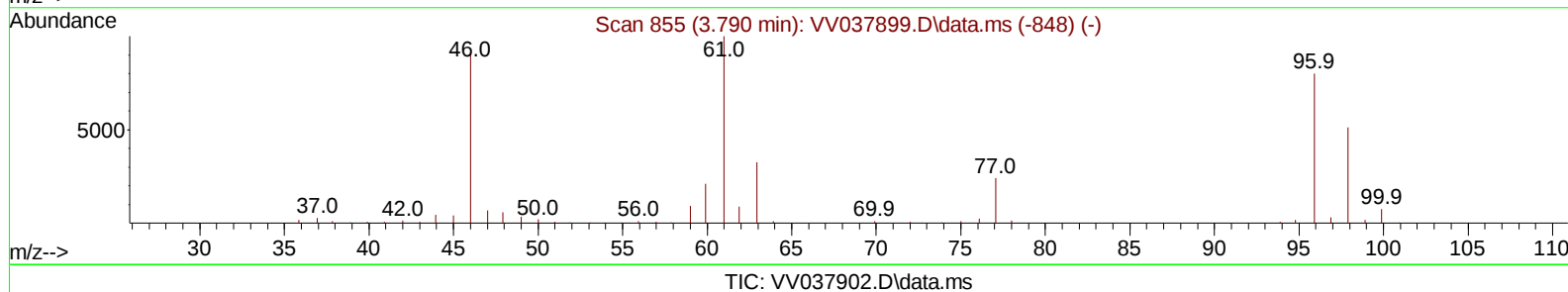
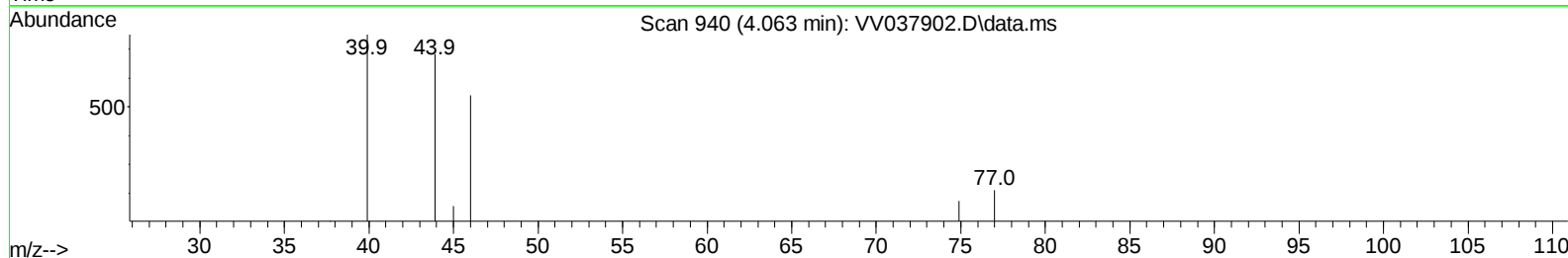
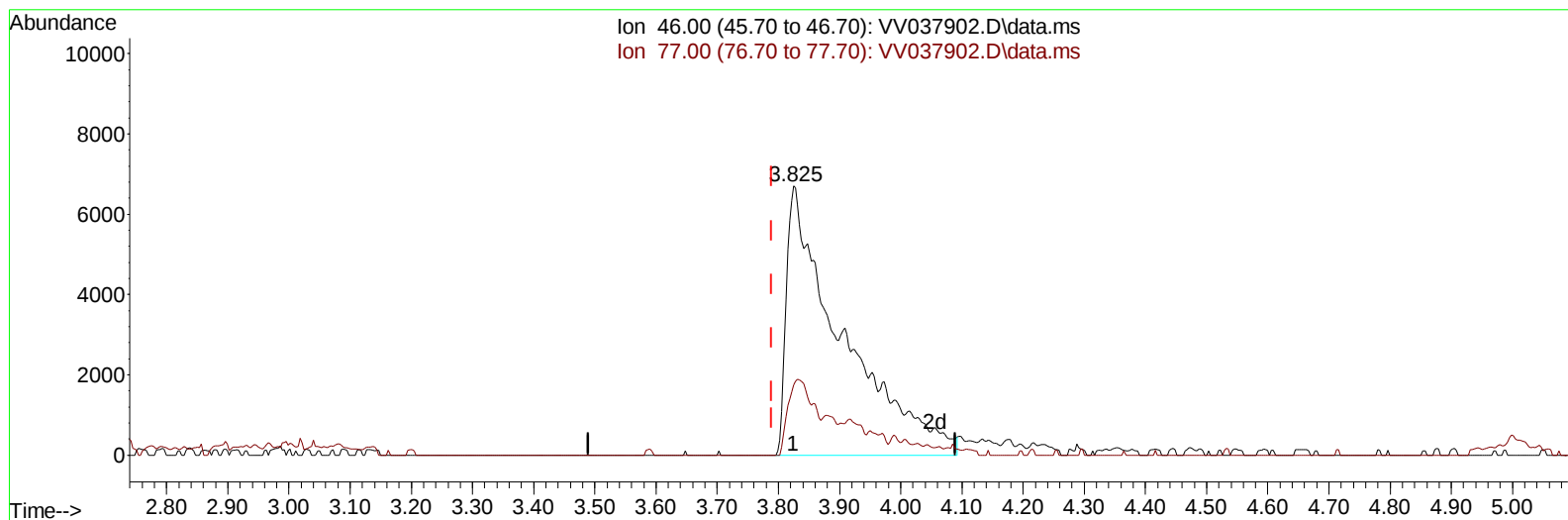
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Data File : VV037902.D
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Misc : 5.55g/5mL/100ul/5mL/MSVOA_V/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A4F82ME

Manual IntegrationsAPPROVED

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Supervised By :Mahesh Dadoda 10/22/2024



(21) 2-Butanone-d5 (S)

3.825min (+ 0.035) 226.16 ug/L m

response 41846

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	10.37#
0.00	0.00	0.00
0.00	0.00	0.00

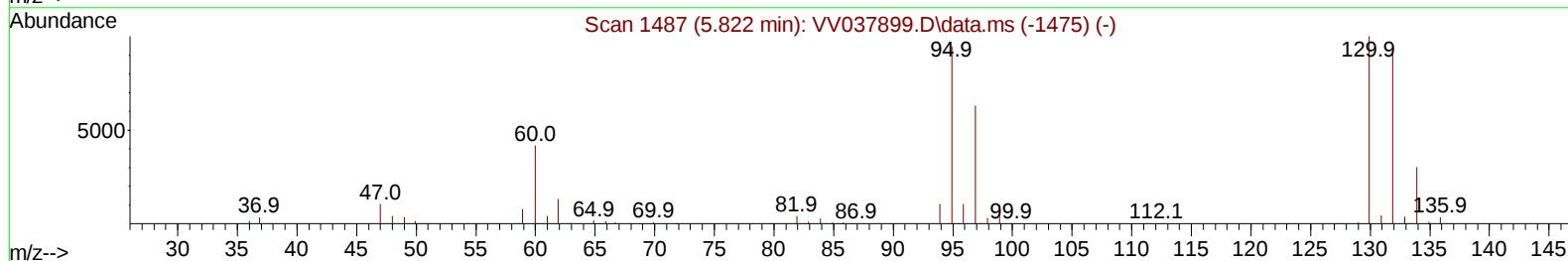
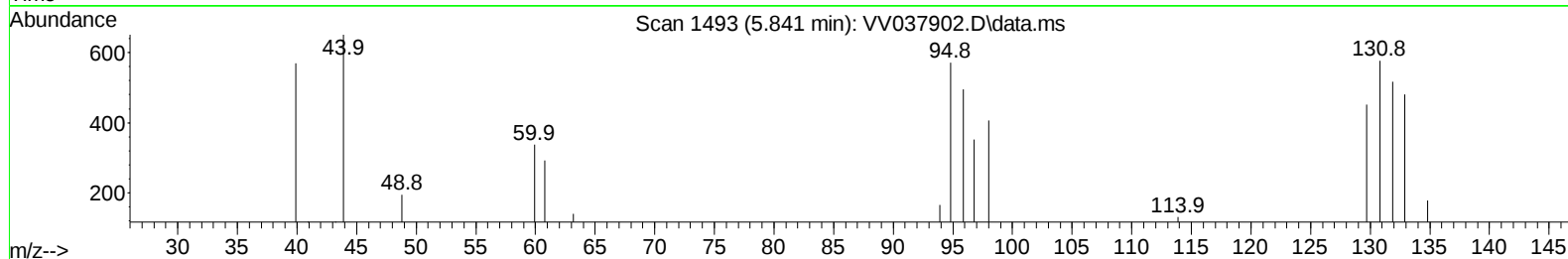
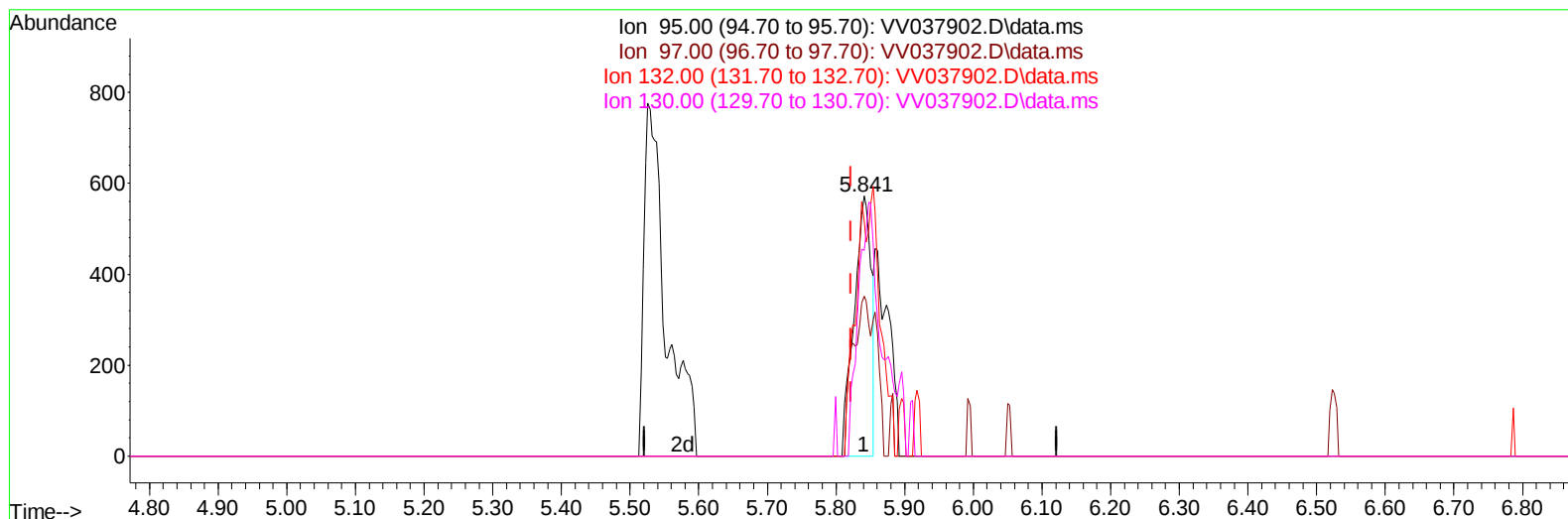
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TIC: VV037902.D\data.ms

(34) Trichloroethene (T)

5.841min (+ 0.019) 1.73 ug/L

response 988

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	66.10	61.54
132.00	98.00	90.38
130.00	101.30	79.02

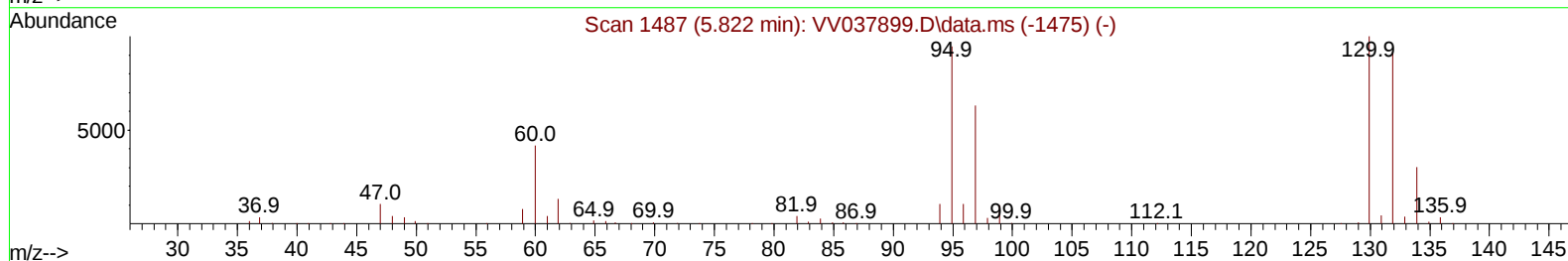
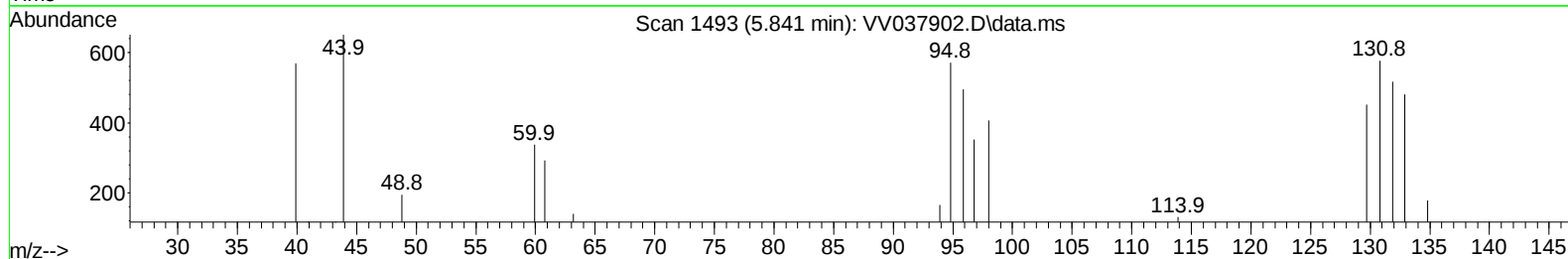
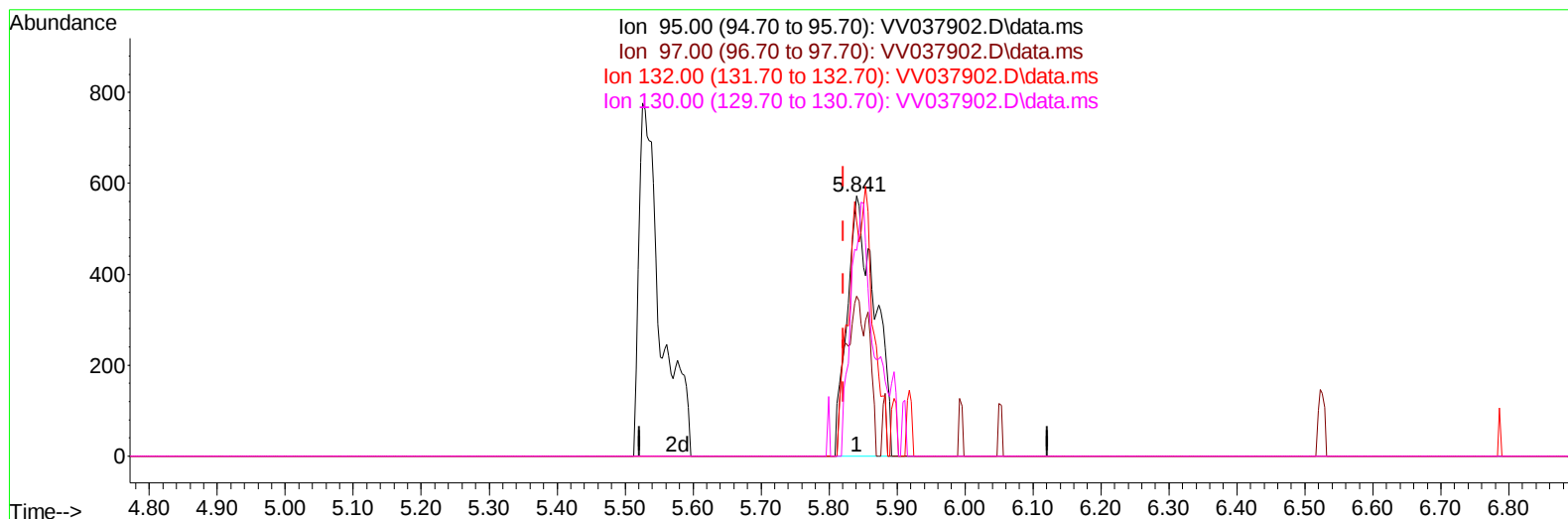
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Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV037902.D\data.ms

(34) Trichloroethene (T)

5.841min (+ 0.019) 2.87 ug/L m

response 1635

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	66.10	61.54
132.00	98.00	90.38
130.00	101.30	79.02

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Instrument :
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 ClientSampleId :
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	59177	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	71043	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	42609	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	46489	89.492	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	178.980%#	
7) Chloroethane-d5	1.503	69	19653	48.739	ug/L	-0.03
Spiked Amount 50.000	Range 70	- 130	Recovery	=	97.480%	
11) 1,1-Dichloroethene-d2	2.040	65	22006	101.395	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	202.780%#	
21) 2-Butanone-d5	3.825	46	42173m	227.927	ug/L	0.04
Spiked Amount 100.000	Range 40	- 130	Recovery	=	227.930%#	
24) Chloroform-d	4.236	84	98486	106.562	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	213.120%#	
26) 1,2-Dichloroethane-d4	4.934	65	58694	108.498	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	217.000%#	
32) Benzene-d6	4.944	84	181010	81.423	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	162.840%#	
36) 1,2-Dichloropropane-d6	5.982	67	58152	82.148	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	164.300%#	
41) Toluene-d8	7.239	98	144173	71.521	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	143.040%#	
43) trans-1,3-Dichloroprop...	7.558	79	24887	75.680	ug/L	0.01
Spiked Amount 50.000	Range 60	- 125	Recovery	=	151.360%#	
47) 2-Hexanone-d5	8.047	63	20575	137.646	ug/L	0.03
Spiked Amount 100.000	Range 45	- 130	Recovery	=	137.650%#	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	75047	91.240	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	182.480%#	
66) 1,2-Dichlorobenzene-d4	11.554	152	77436	86.245	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	172.500%#	
Target Compounds						
3) Chloromethane	1.214	50	9071	18.547	ug/L	93
15) Methyl Acetate	2.372	43	9420	29.759	ug/L	100
20) cis-1,2-Dichloroethene	3.812	96	886m	1.900	ug/L	
34) Trichloroethene	5.841	95	1635m	2.865	ug/L	
42) Toluene	7.307	91	463413	208.633	ug/L	99

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

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