

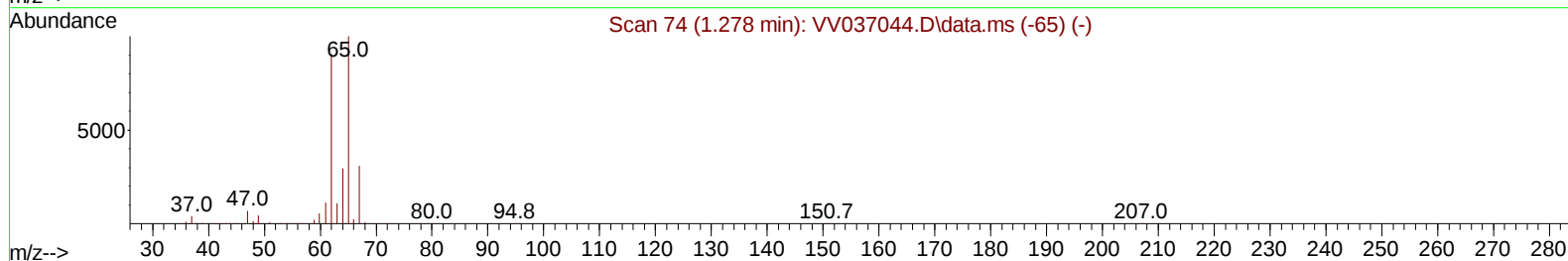
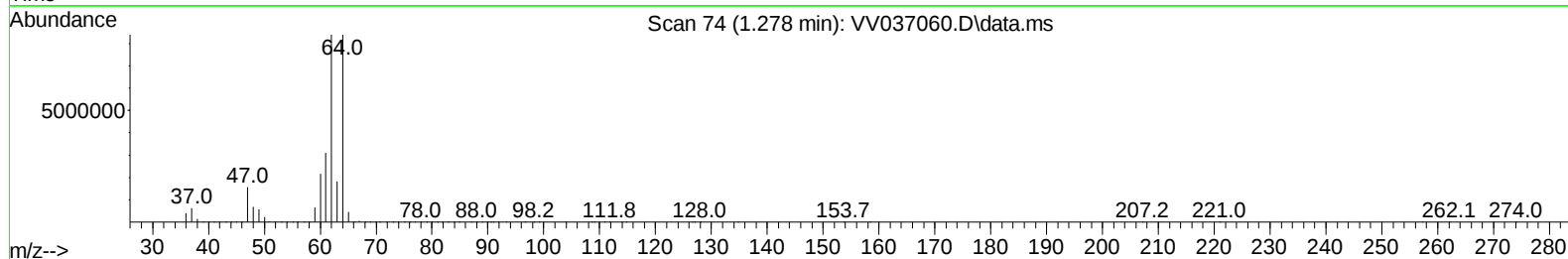
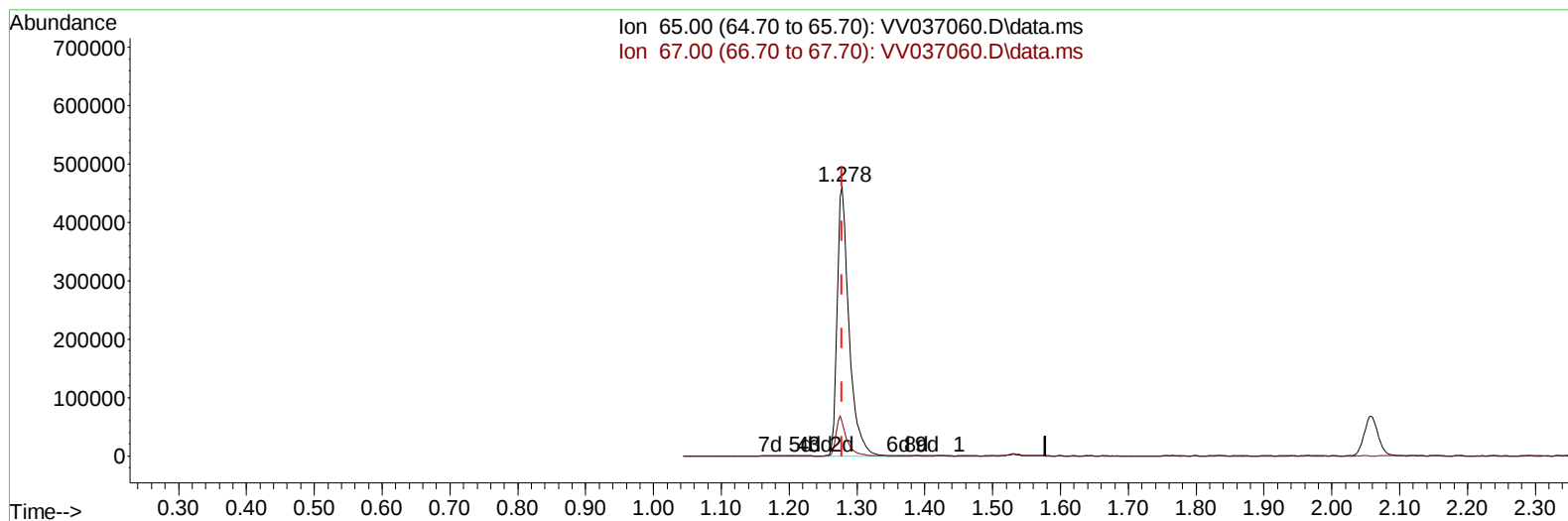
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082624\
Data File : VV037060.D
Acq On : 27 Aug 2024 03:57
Operator : SY/MD
Sample : P3691-15
Misc : 5.00mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E1K61

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/27/2024
Supervised By :Mahesh Dadoda 08/28/2024

Quant Time: Aug 27 04:21:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 27 03:16:59 2024
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TIC: VV037060.D\data.ms

(4) Vinyl Chloride-d3 (S)

1.278min (-0.000) 110.26 ug/L m

response 563847

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.90	0.01#
0.00	0.00	0.00
0.00	0.00	0.00

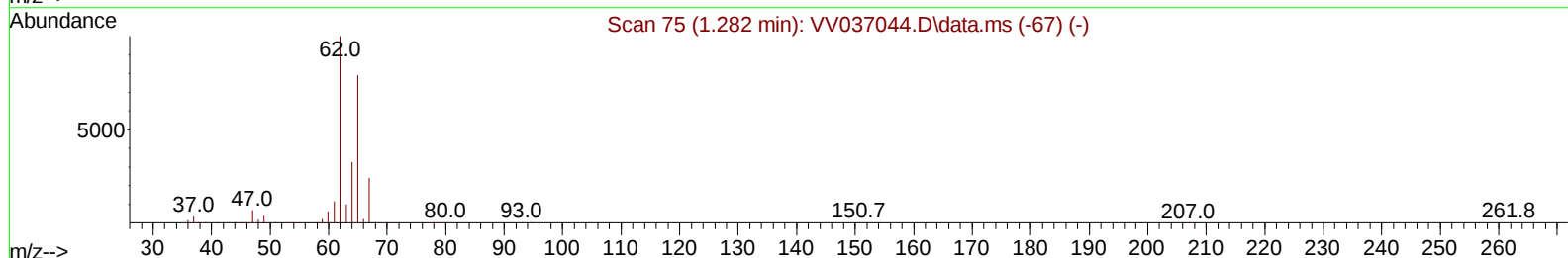
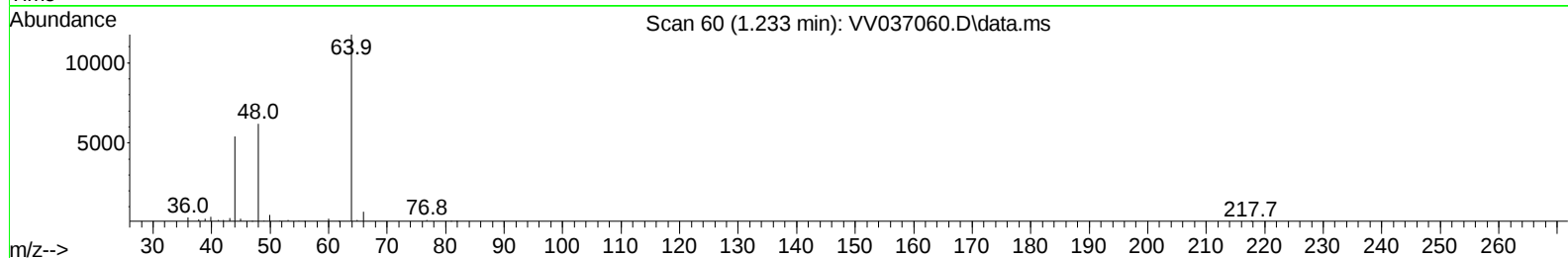
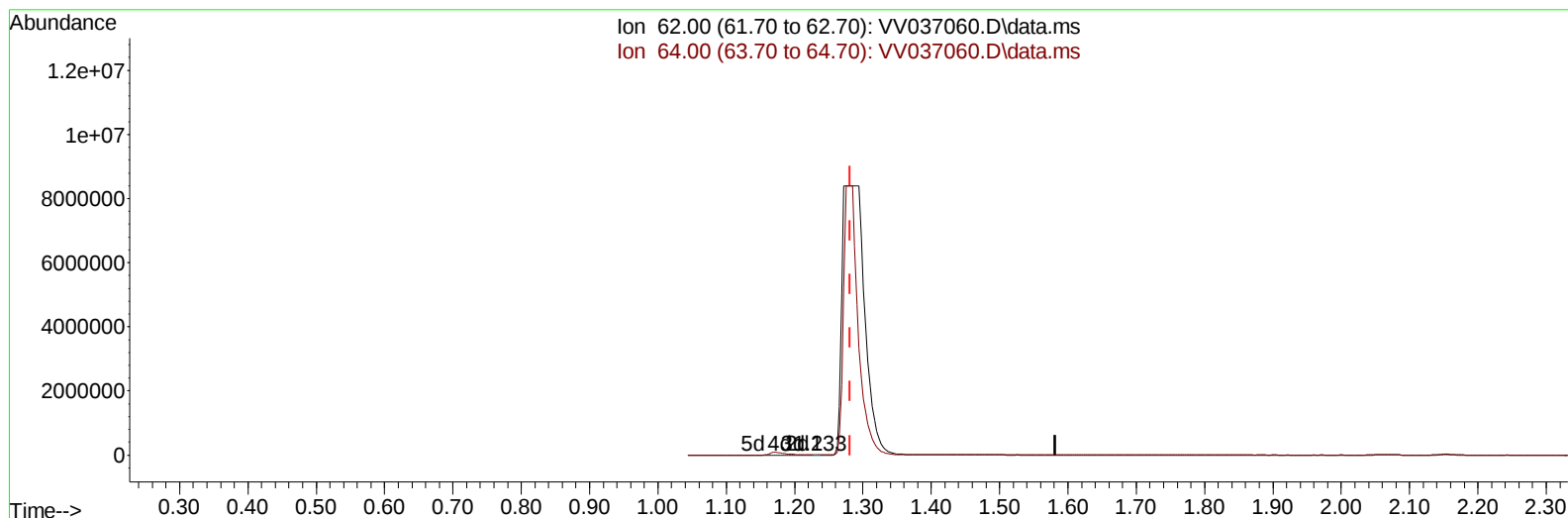
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TIC: VV037060.D\data.ms

(5) Vinyl chloride (T)

1.233min (-0.048) 0.01 ug/L

response 43

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	32.60	10053.85#
0.00	0.00	0.00
0.00	0.00	0.00

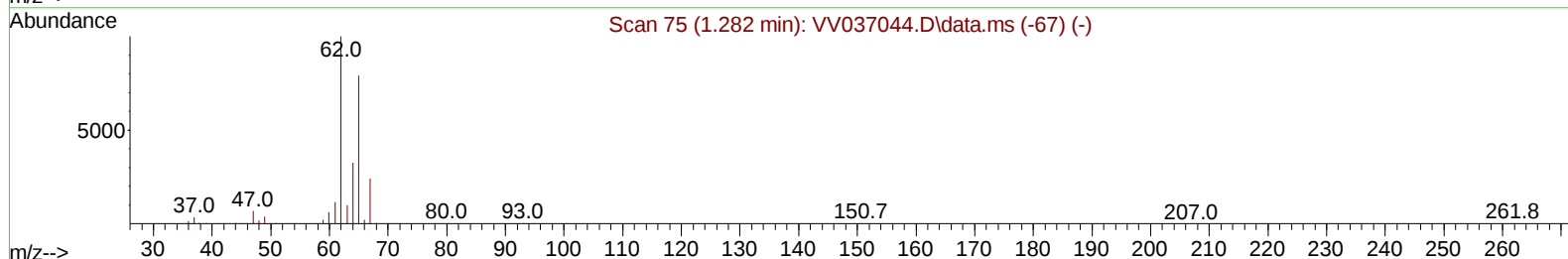
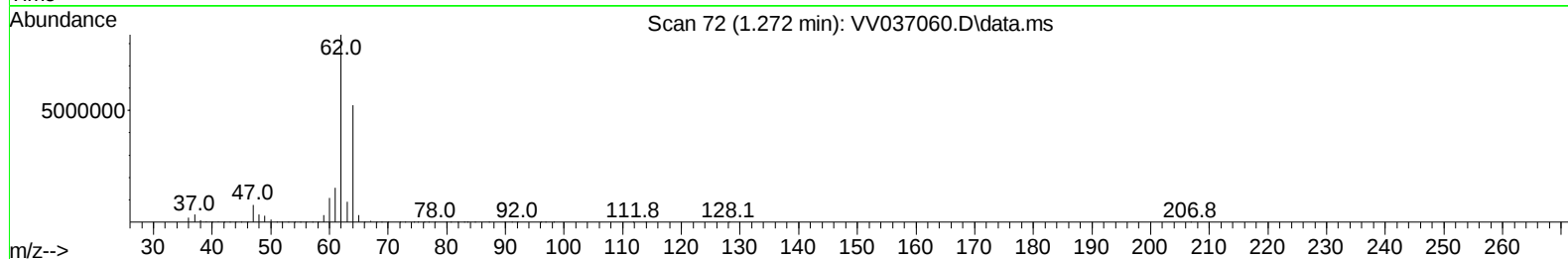
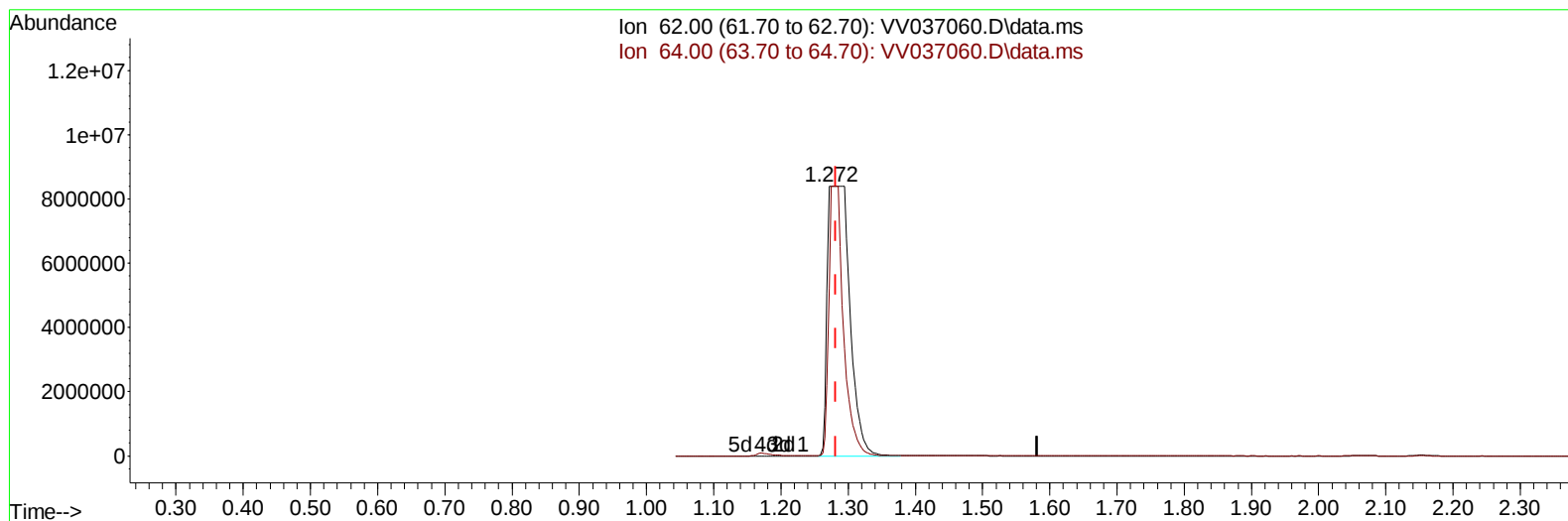
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TIC: VV037060.D\data.ms

(5) Vinyl chloride (T)

1.272min (-0.010) 3864.62 ug/L m

response 19274716

Ion	Exp%	Act%
62.00	100.00	100.00
64.00	32.60	62.30#
0.00	0.00	0.00
0.00	0.00	0.00

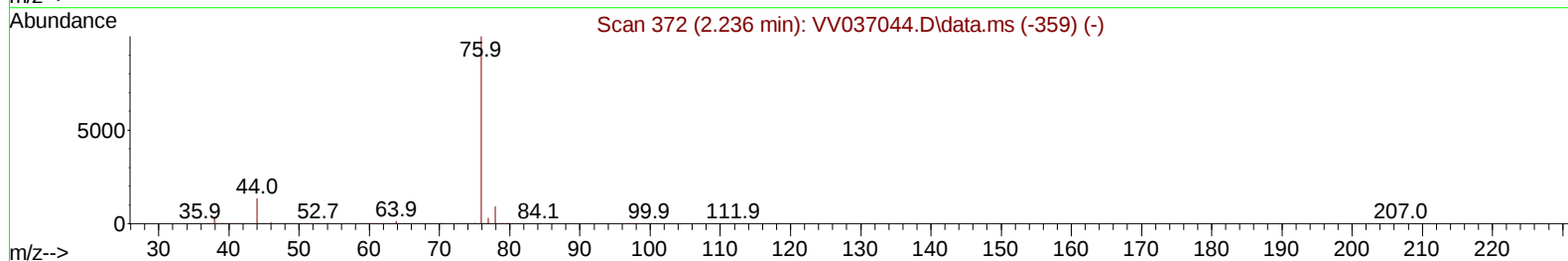
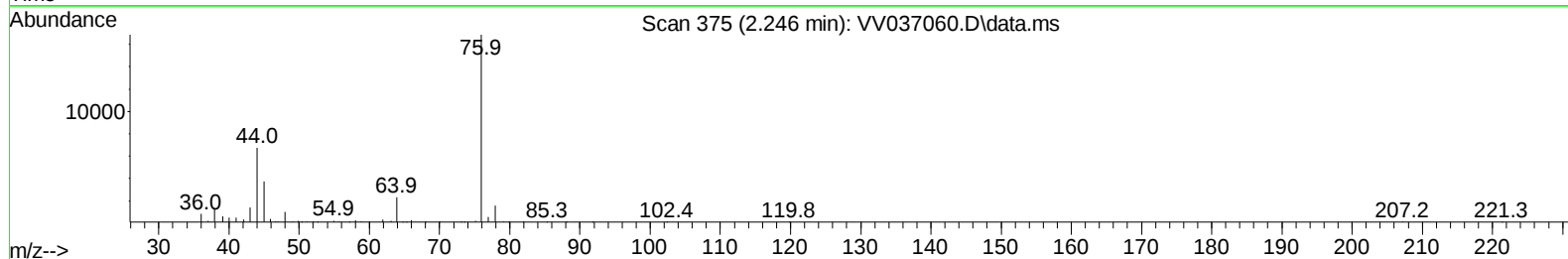
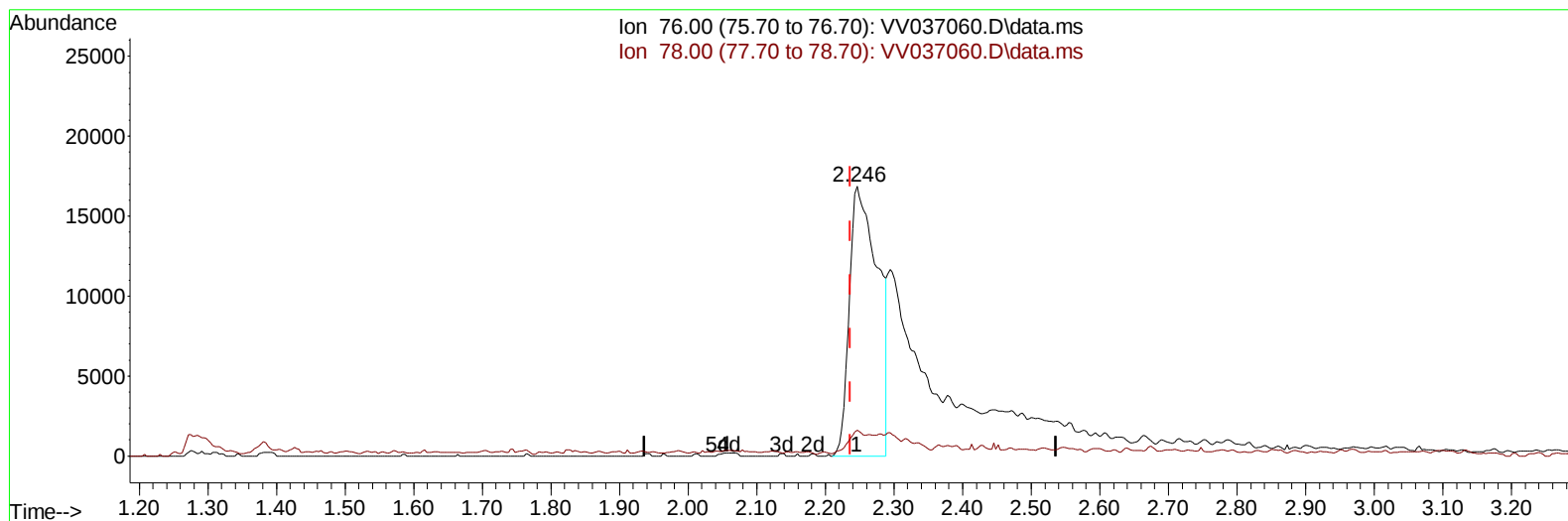
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TIC: VV037060.D\data.ms

(14) Carbon disulfide (T)

2.246min (+ 0.010) 4.37 ug/L

response 48343

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.40	9.53
0.00	0.00	0.00
0.00	0.00	0.00

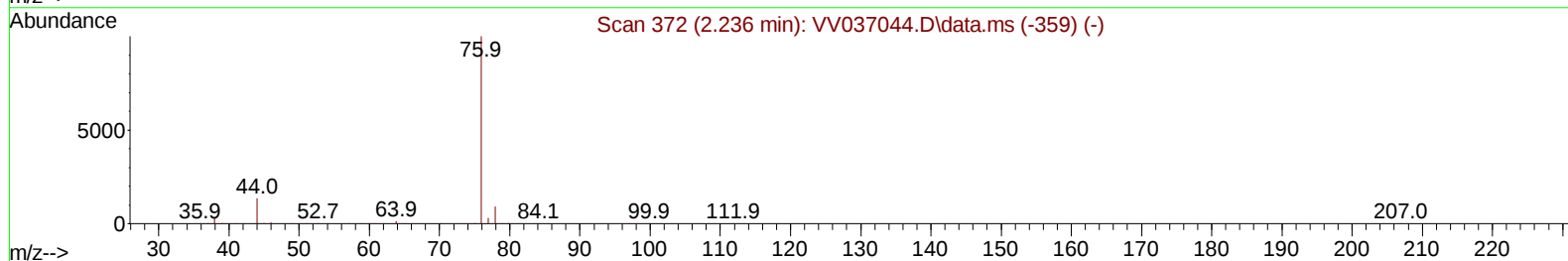
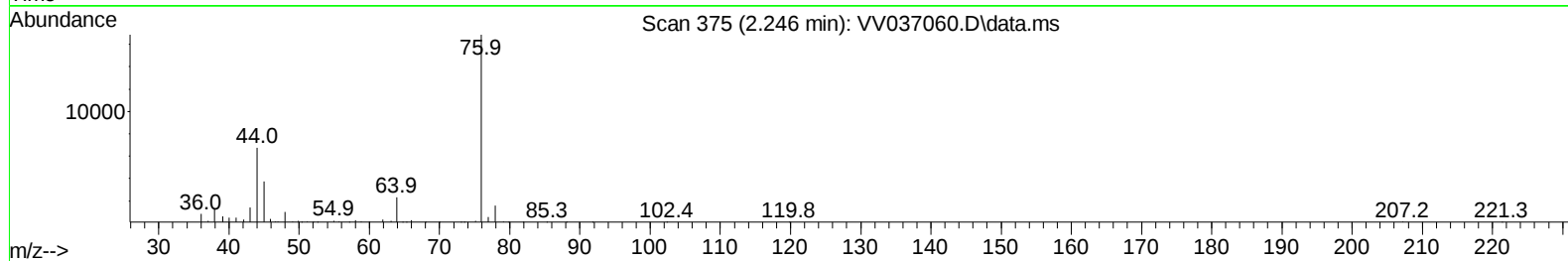
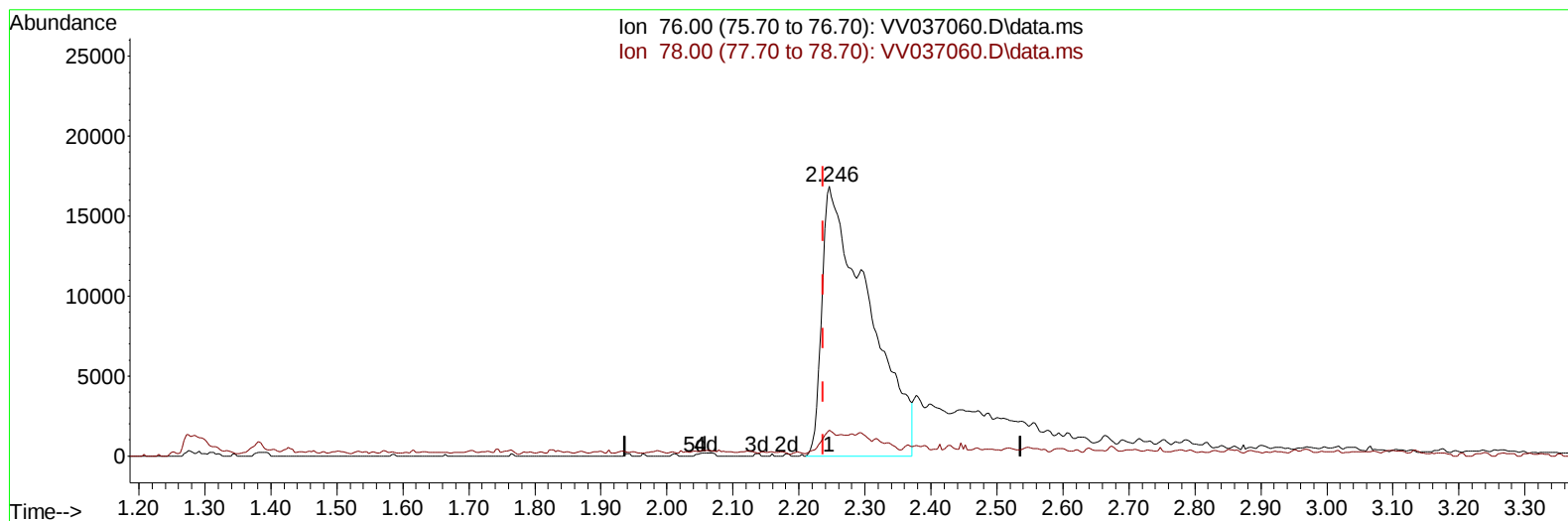
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TIC: VV037060.D\data.ms

(14) Carbon disulfide (T)

2.246min (+ 0.010) 7.43 ug/L m

response 82291

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.40	9.53
0.00	0.00	0.00
0.00	0.00	0.00

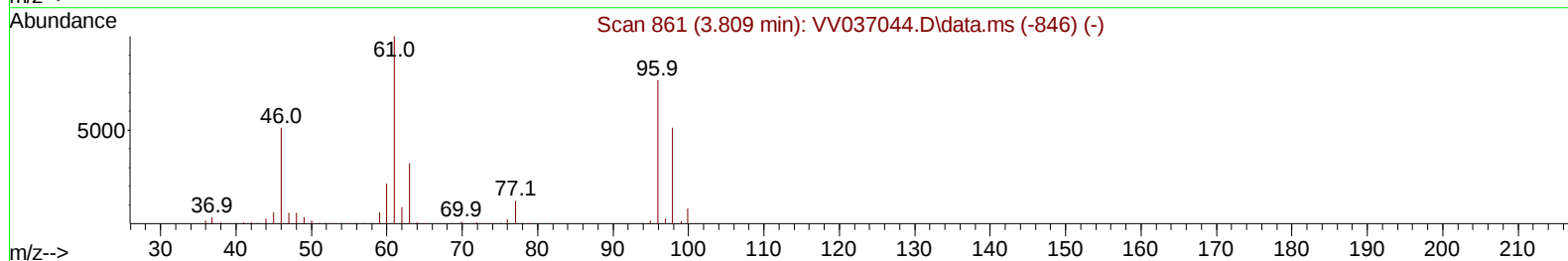
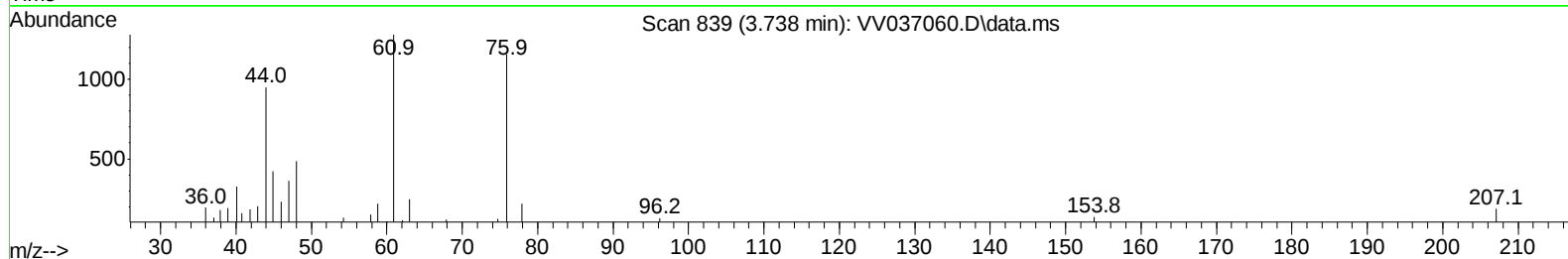
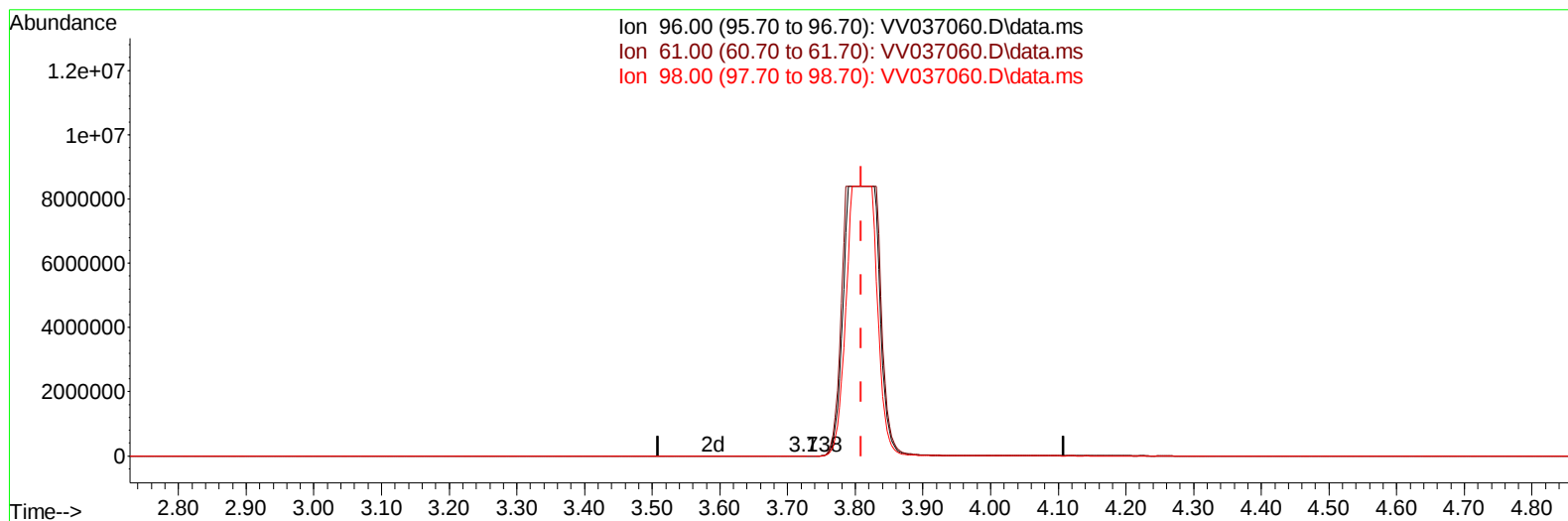
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TIC: VV037060.D\data.ms

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

3.738min (-0.071) 0.02 ug/L

response 69

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.40	1000.00#
98.00	64.00	0.00#
0.00	0.00	0.00

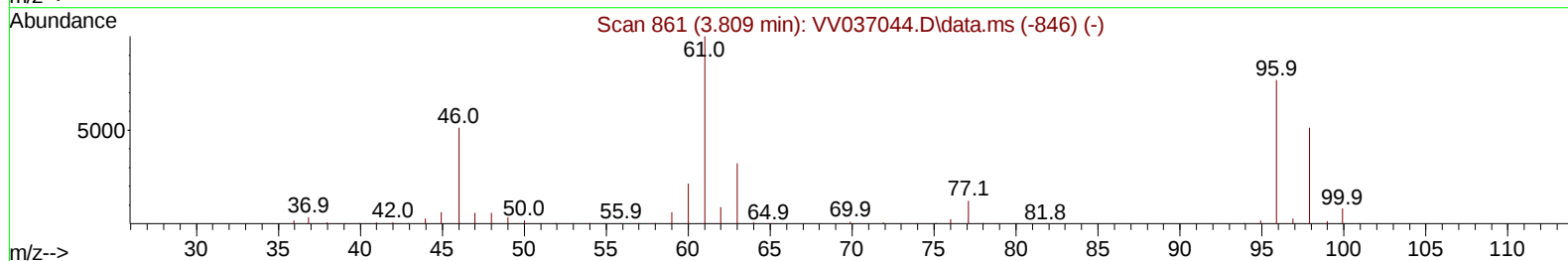
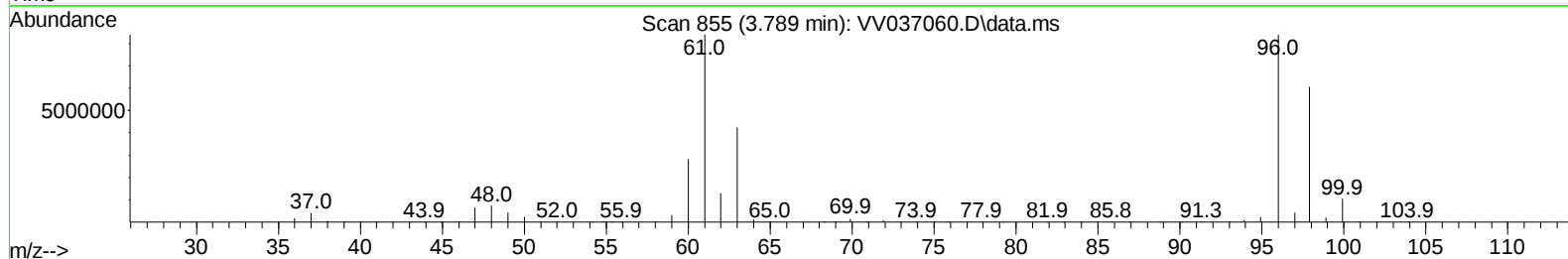
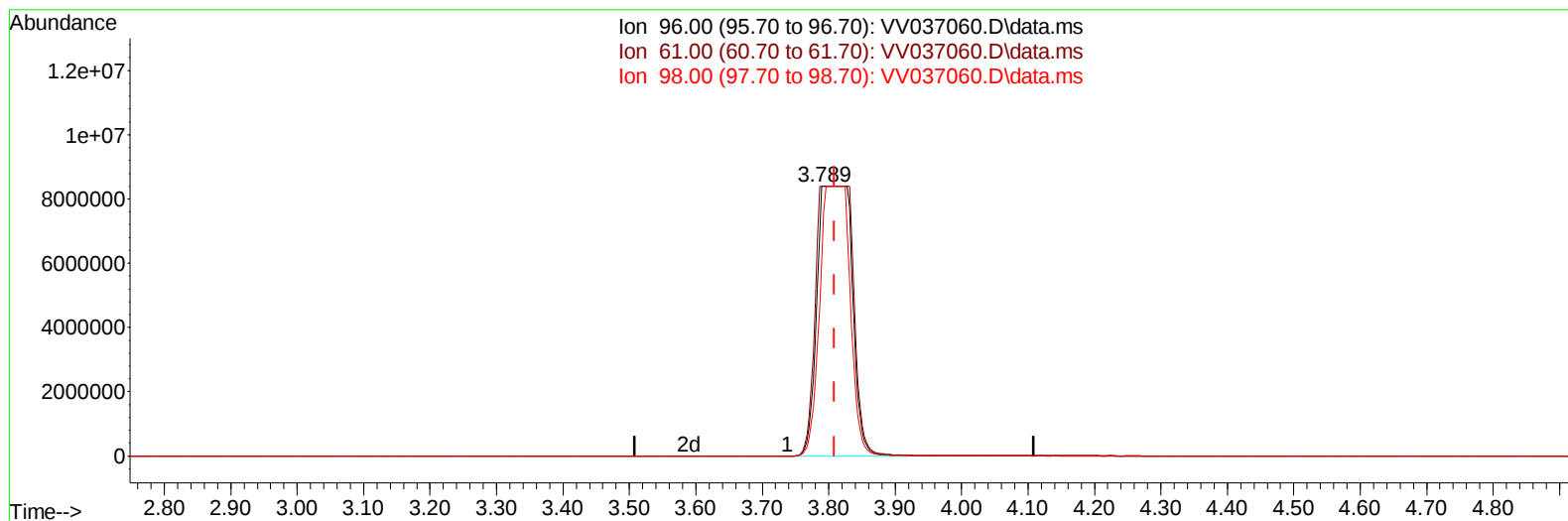
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TIC: VV037060.D\data.ms

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

3.789min (-0.019) 7226.15 ug/L m

response 30232685

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	128.40	100.00
98.00	64.00	72.36
0.00	0.00	0.00

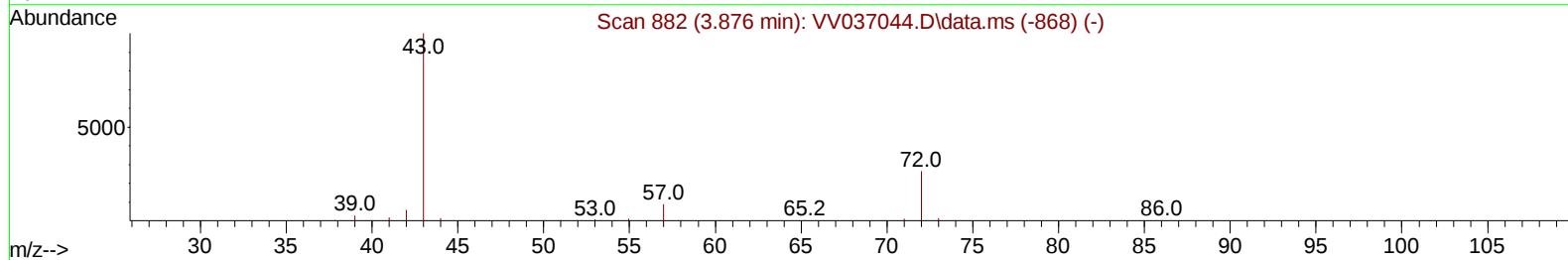
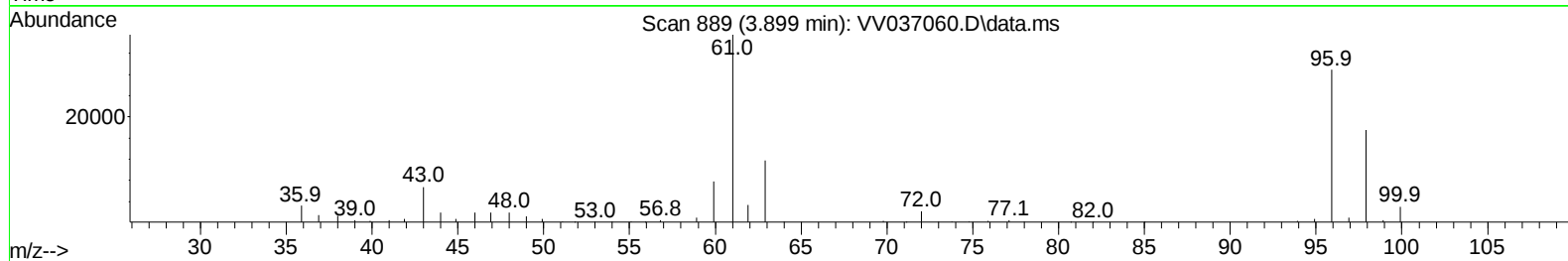
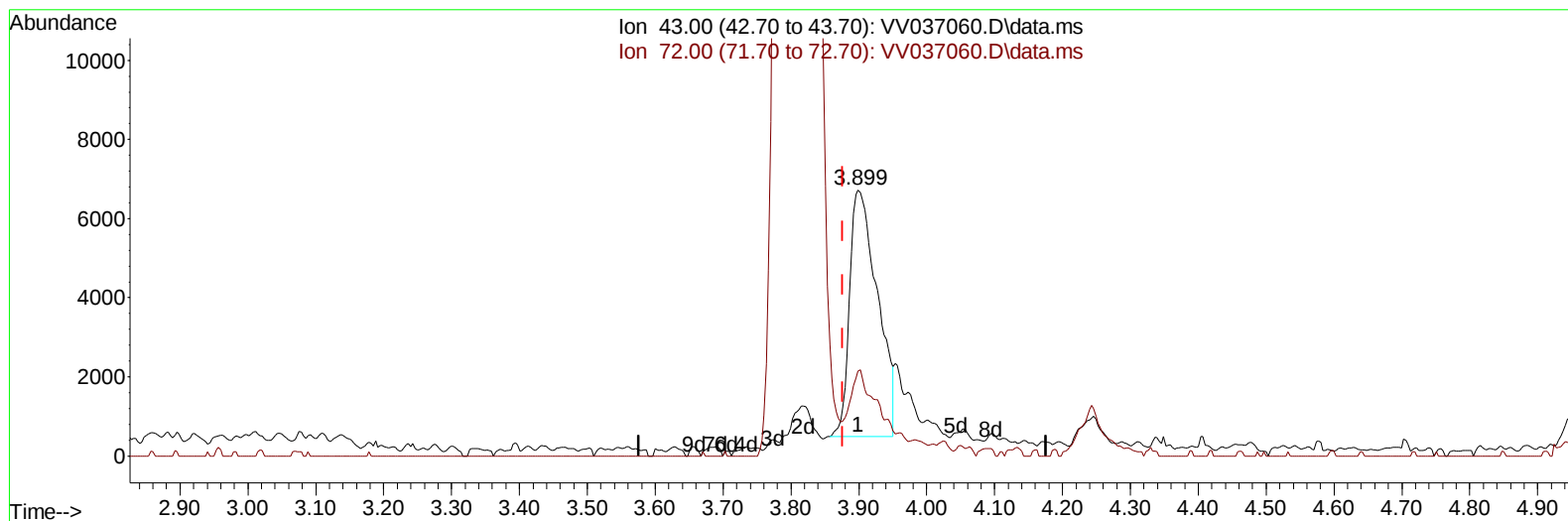
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TIC: VV037060.D\data.ms

(22) 2-Butanone (T)

3.899min (+ 0.022) 7.60 ug/L

response 17764

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.30	11.77#
0.00	0.00	0.00
0.00	0.00	0.00

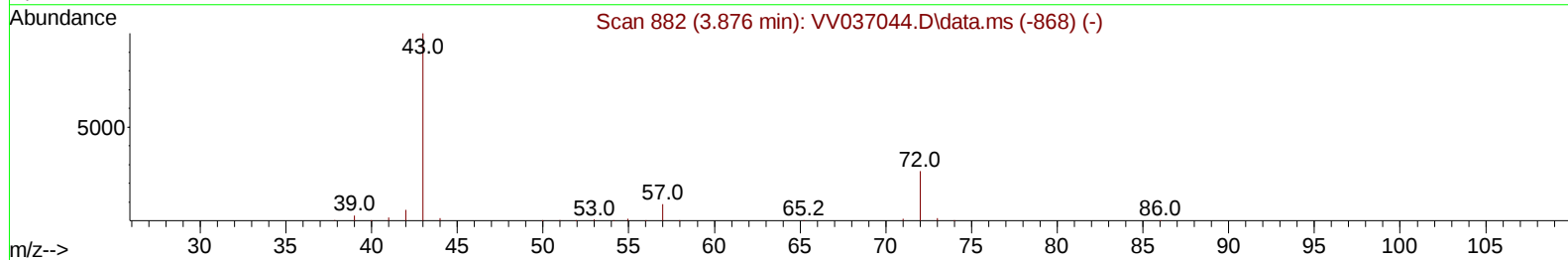
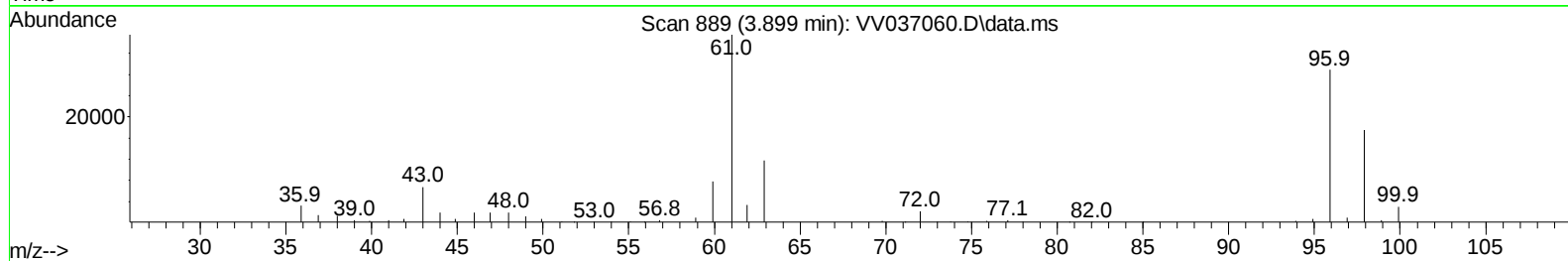
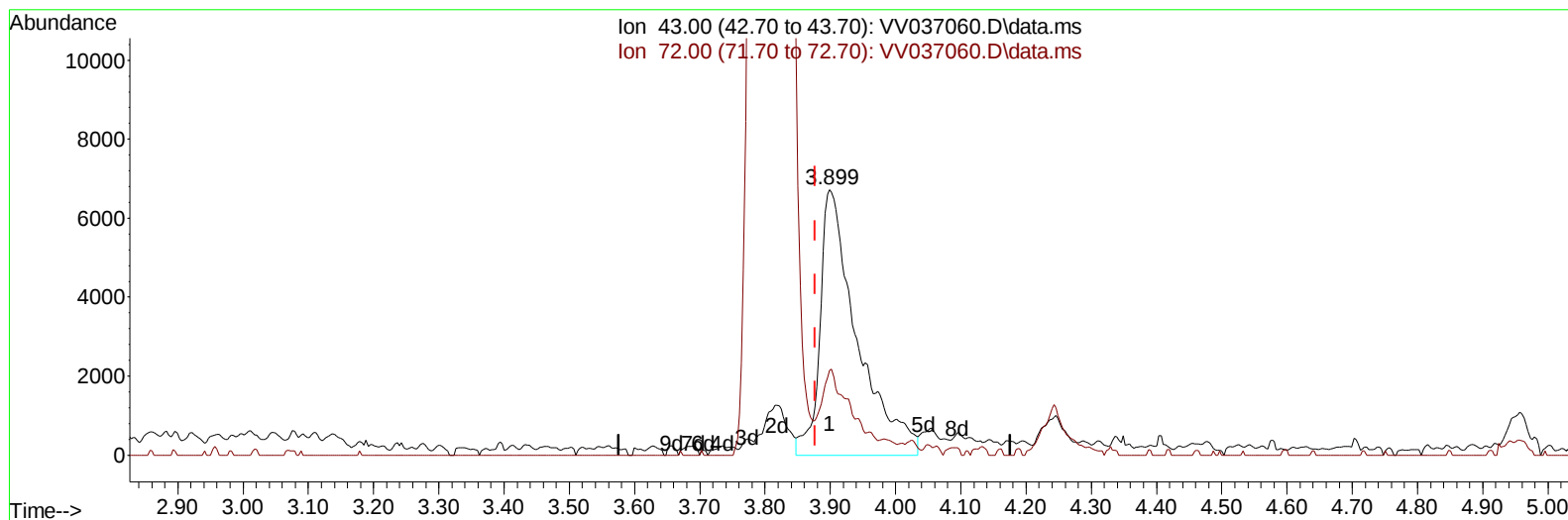
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TIC: VV037060.D\data.ms

(22) 2-Butanone (T)

3.899min (+ 0.022) 11.32 ug/L m

response 26464

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.30	7.90#
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	5.529	114		559033	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117		548134	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152		260866	50.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		563847m	110.260	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	= 220.520%#		
7) Chloroethane-d5	1.532	69		180549	45.682	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	= 91.360%		
11) 1,1-Dichloroethene-d2	2.056	65		98151	45.665	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	= 91.340%		
21) 2-Butanone-d5	3.815	46		237567	119.964	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130		Recovery	= 119.960%		
24) Chloroform-d	4.243	84		413215	51.629	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	= 103.260%		
26) 1,2-Dichloroethane-d4	4.937	65		264792	52.536	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	= 105.080%		
32) Benzene-d6	4.953	84		826967	49.950	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	= 99.900%		
36) 1,2-Dichloropropane-d6	5.985	67		269350	51.943	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	= 103.880%		
41) Toluene-d8	7.239	98		744178	49.805	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	= 99.620%		
43) trans-1,3-Dichloroprop...	7.551	79		102990	42.930	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	= 85.860%		
47) 2-Hexanone-d5	8.024	63		140800	99.490	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	= 99.490%		
56) 1,1,2,2-Tetrachloroeth...	10.146	84		324812	51.648	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	= 103.300%		
66) 1,2-Dichlorobenzene-d4	11.554	152		270506	51.775	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	= 103.560%		
Target Compounds							
						Qvalue	
5) Vinyl chloride	1.272	62	19274716m	3864.622	ug/L		
12) 1,1-Dichloroethene	2.069	96	189260	51.892	ug/L		98
13) Acetone	2.111	43	63183	29.749	ug/L		97
14) Carbon disulfide	2.246	76	82291m	7.432	ug/L		
15) Methyl Acetate	2.371	43	127782	35.887	ug/L		99
17) trans-1,2-Dichloroethene	2.690	96	72429	19.130	ug/L		99
20) cis-1,2-Dichloroethene	3.789	96	30232685m	7226.154	ug/L		
22) 2-Butanone	3.899	43	26464m	11.317	ug/L		

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

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