

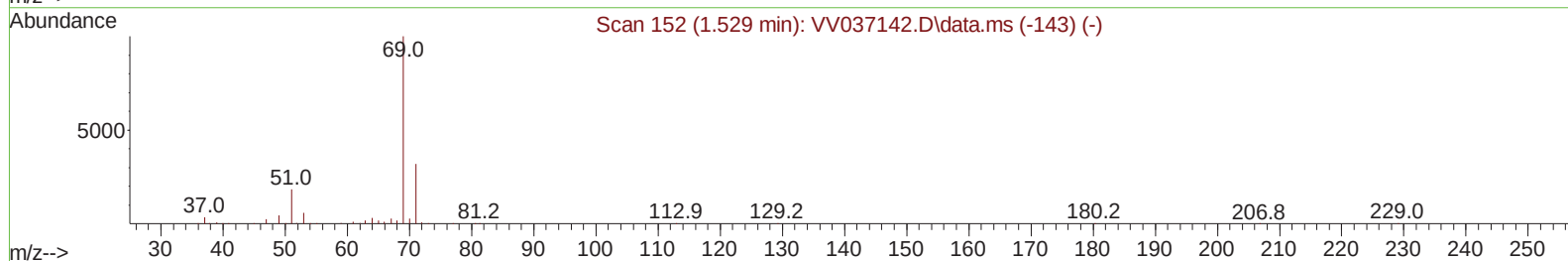
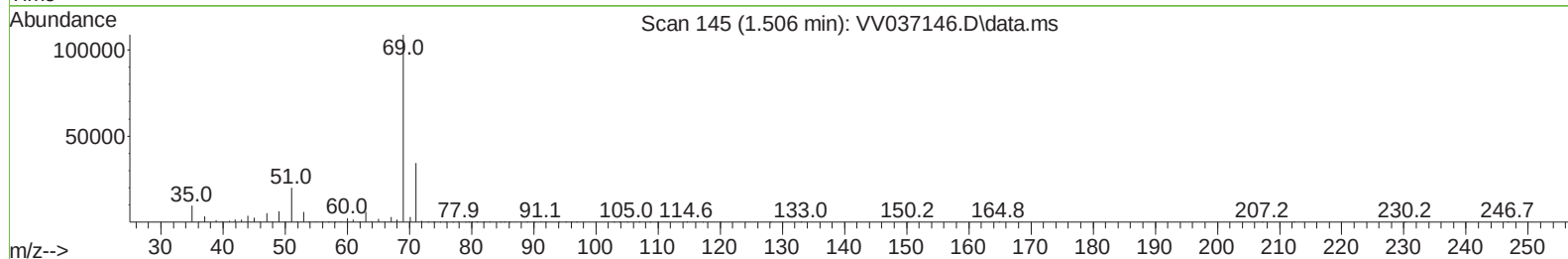
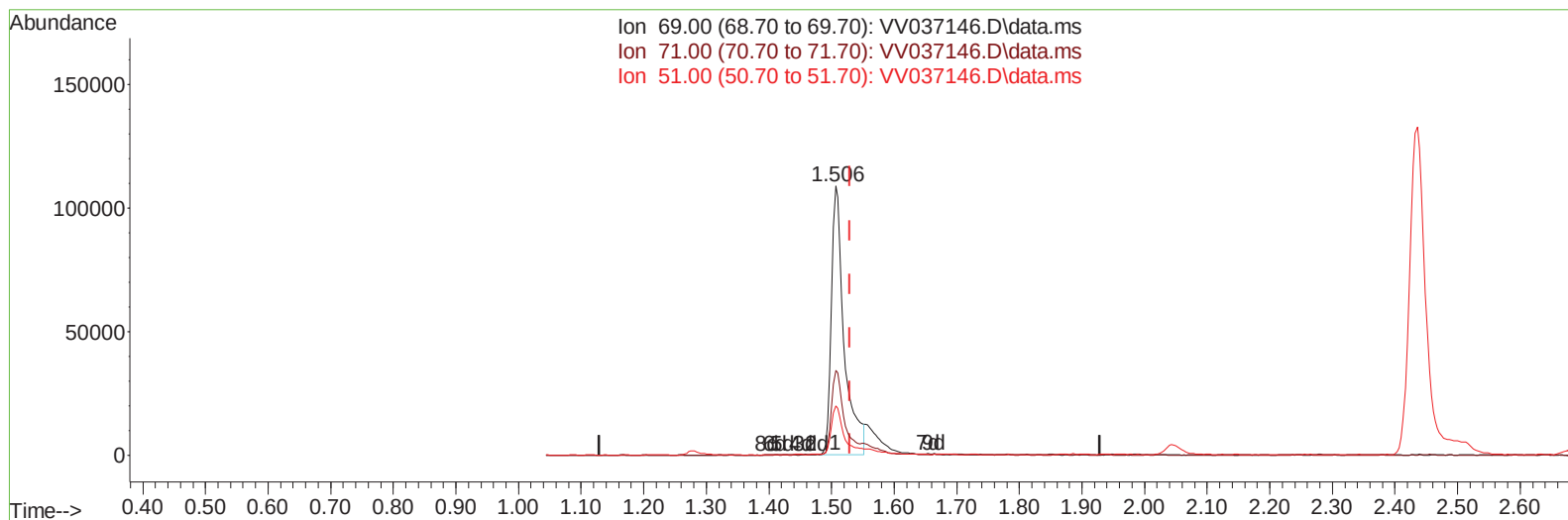
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
Data File : VV037146.D
Acq On : 29 Aug 2024 11:07
Operator : SY/MD
Sample : P3733-22
Misc : 10.00G/10mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A44B8

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/30/2024
Supervised By :Semsettin Yesilyurt 08/30/2024

Quant Time: Aug 29 23:40:06 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Aug 29 23:38:00 2024
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TIC: VV037146.D\data.ms

(7) Chloroethane-d5 (S)

1.506min (-0.023) 31.12 ug/L

response 153953

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	30.60	31.25
51.00	25.10	18.19
0.00	0.00	0.00

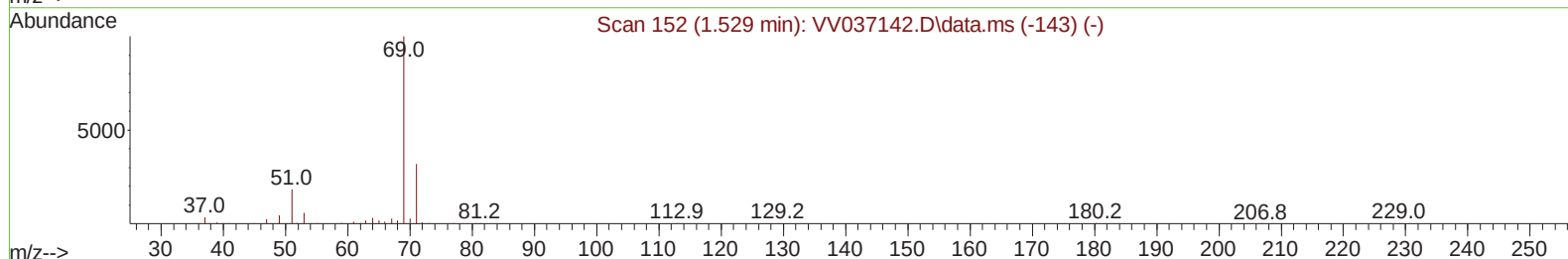
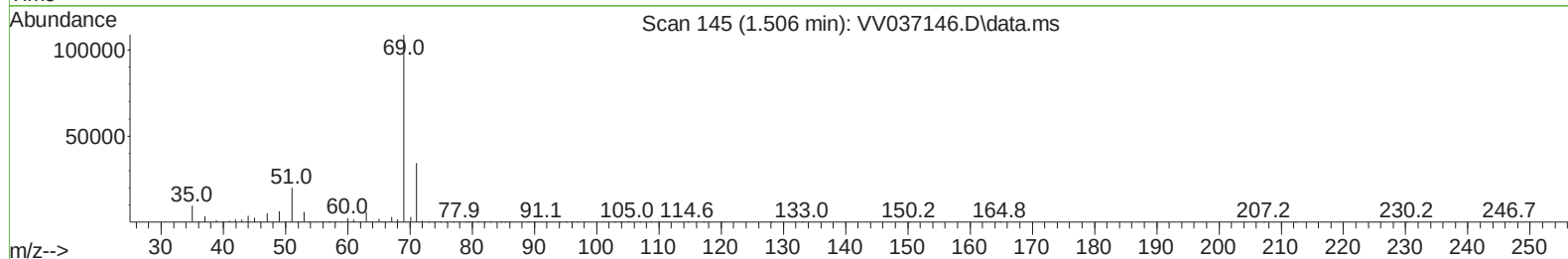
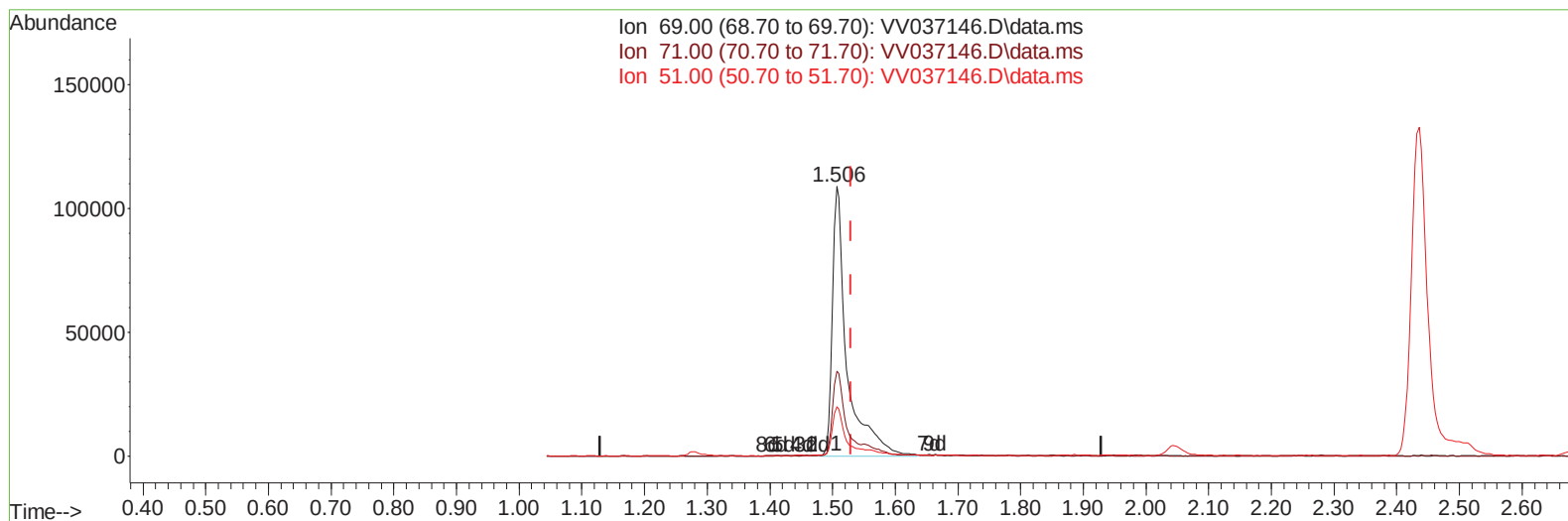
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(7) Chloroethane-d5 (S)

1.506min (-0.023) 35.65 ug/L m

response 176383

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	30.60	27.28
51.00	25.10	15.88#
0.00	0.00	0.00

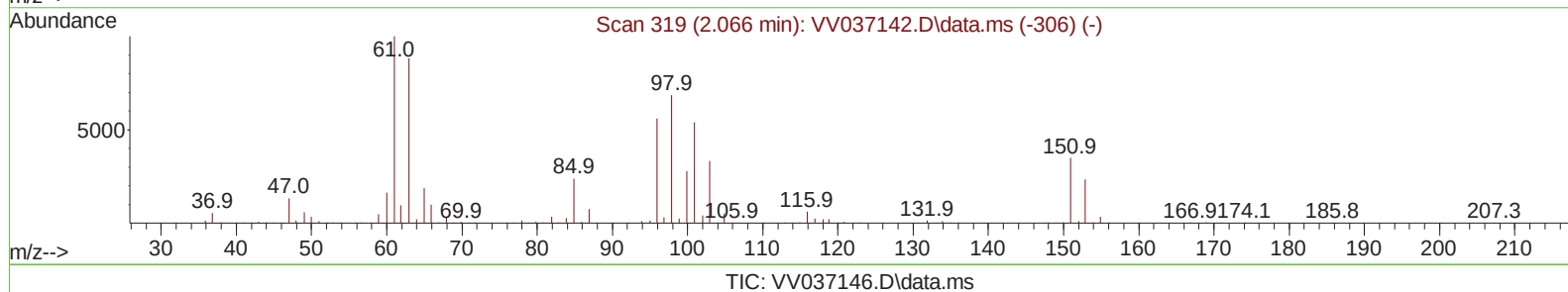
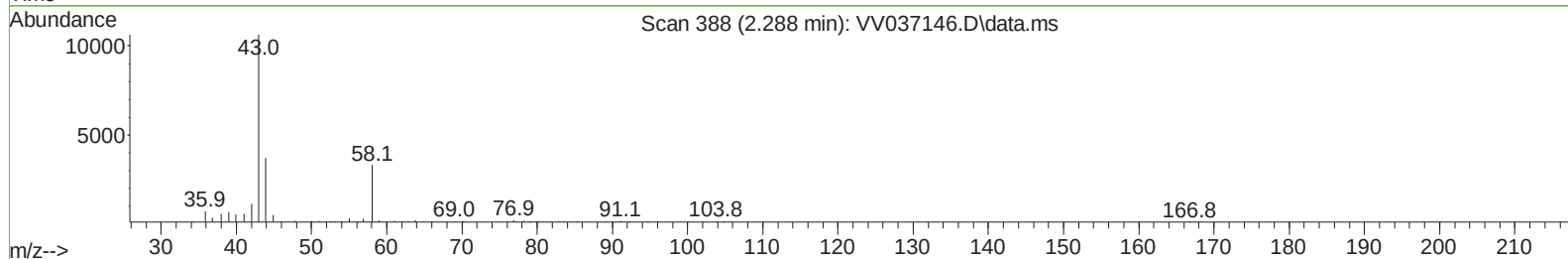
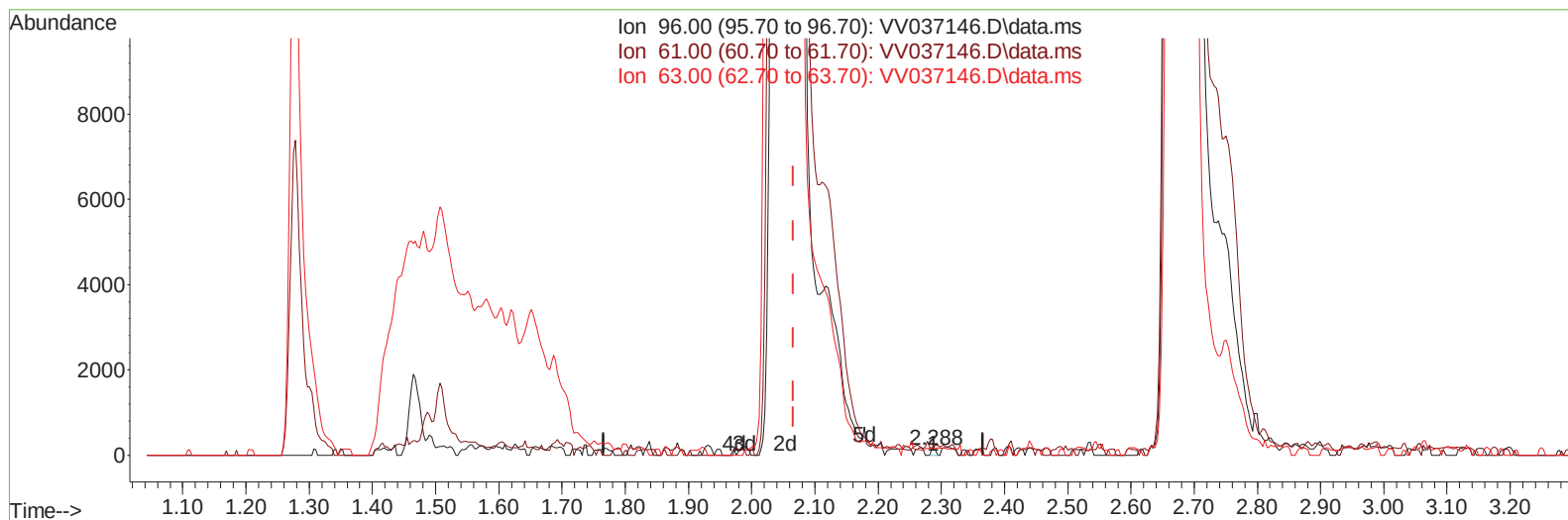
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(12) 1,1-Dichloroethene (T)

2.288min (+ 0.222) 0.02 ug/L

response 75

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	176.80	129.79
63.00	137.80	105.67
0.00	0.00	0.00

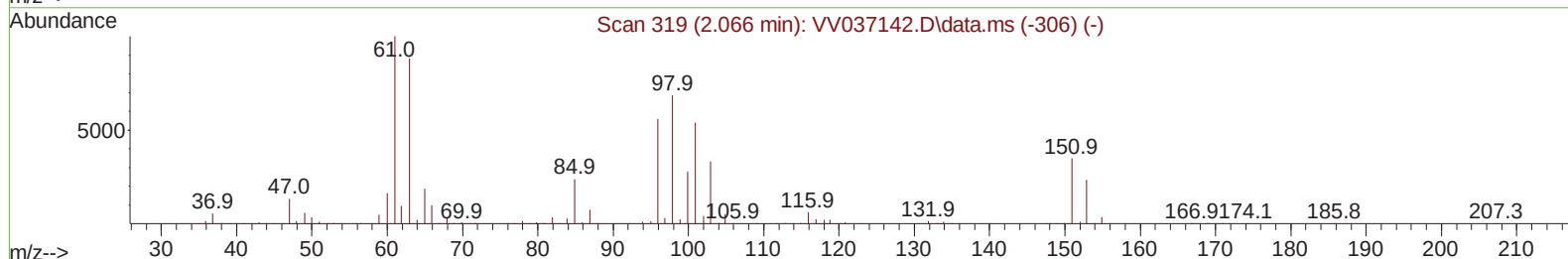
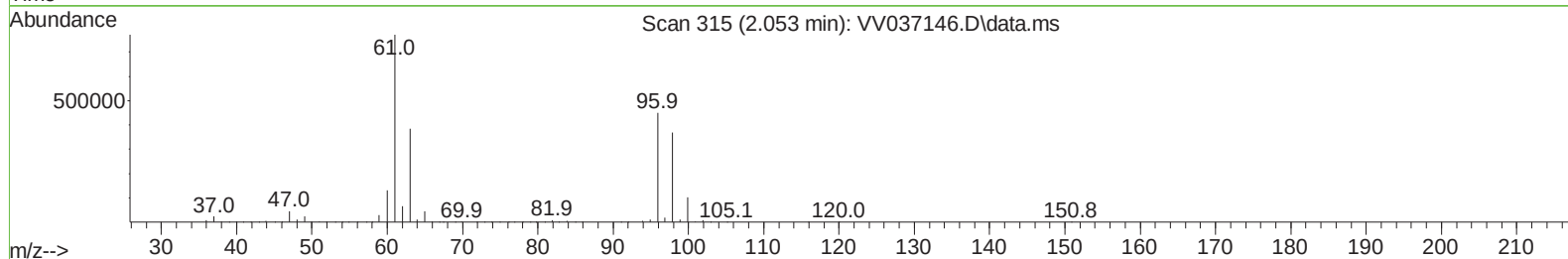
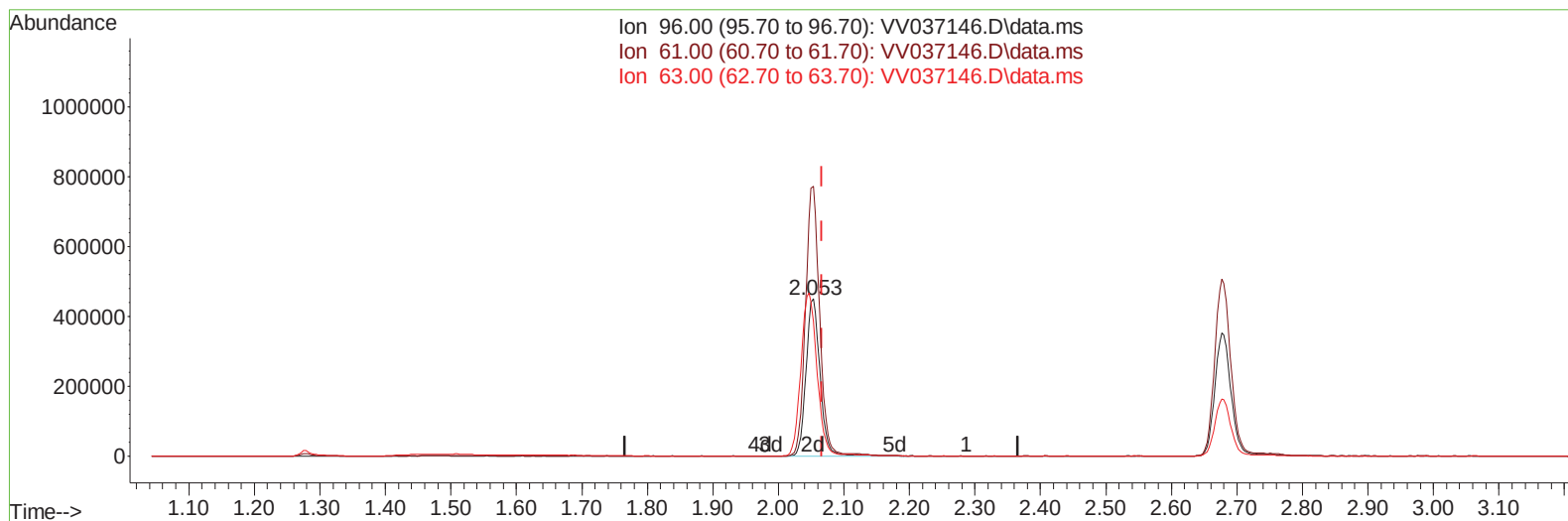
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ClientSampleId :
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TIC: VV037146.D\data.ms

(12) 1,1-Dichloroethene (T)

2.053min (-0.013) 145.84 ug/L m

response 665875

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	176.80	171.48
63.00	137.80	85.36#
0.00	0.00	0.00

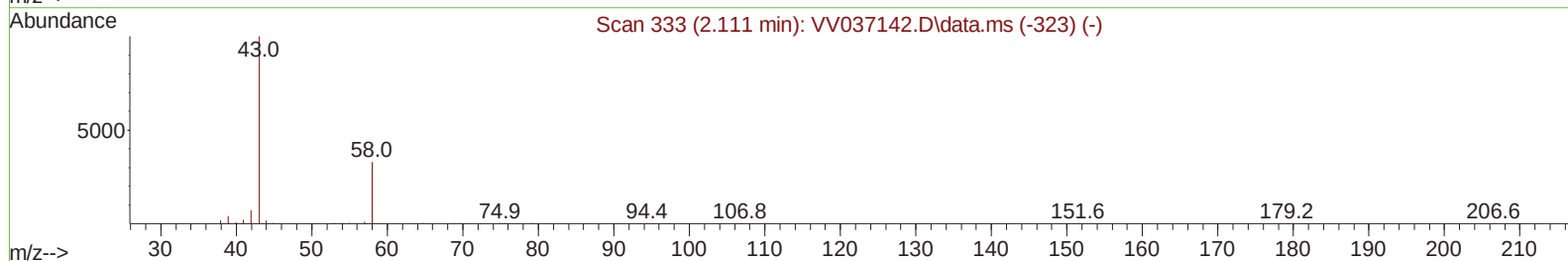
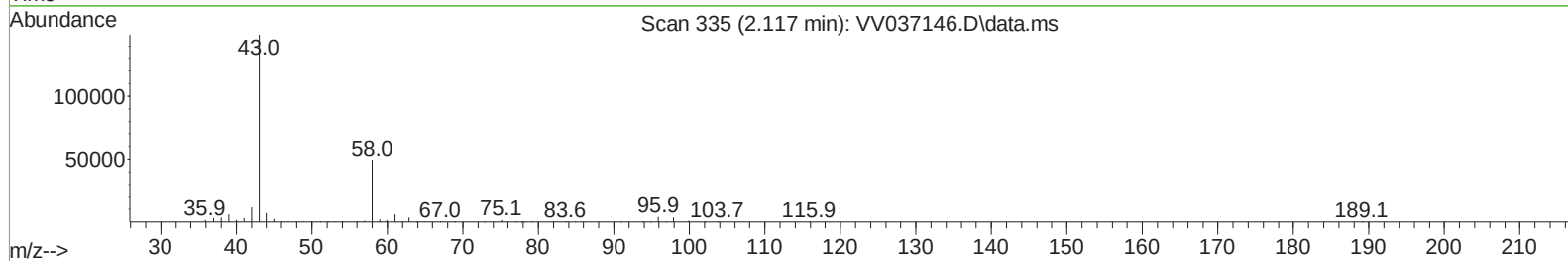
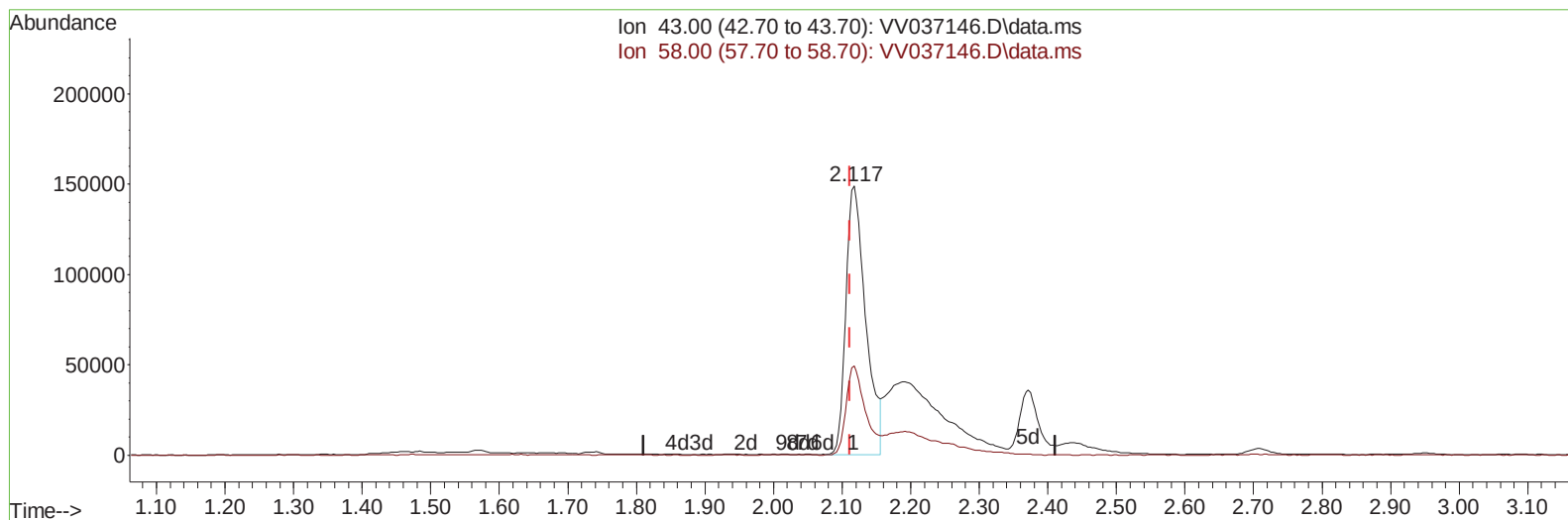
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TIC: VV037146.D\data.ms

(13) Acetone (T)

2.117min (+ 0.006) 112.14 ug/L

response 298149

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.40	32.52
0.00	0.00	0.00
0.00	0.00	0.00

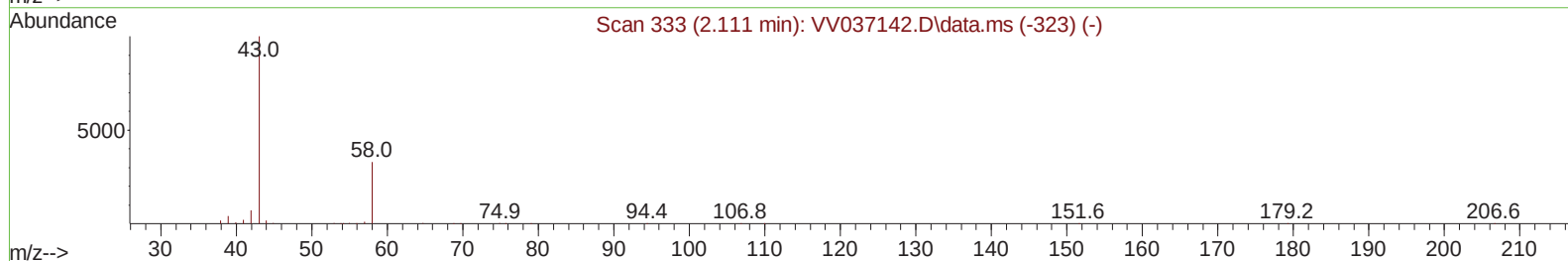
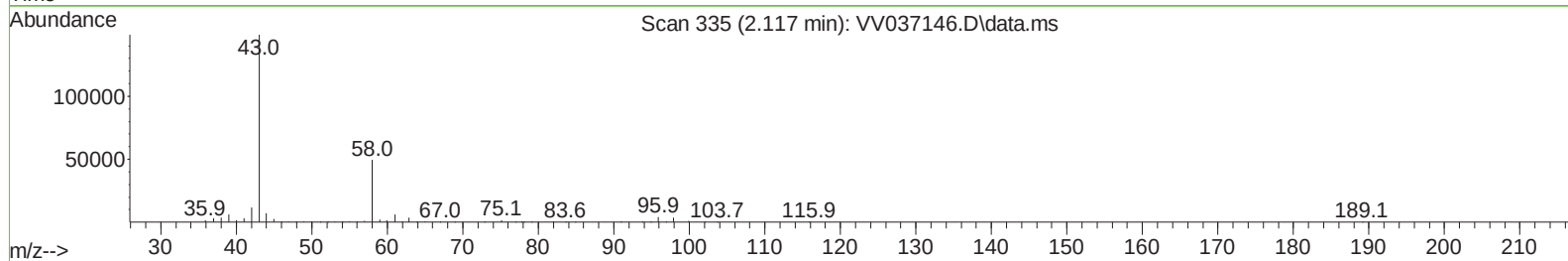
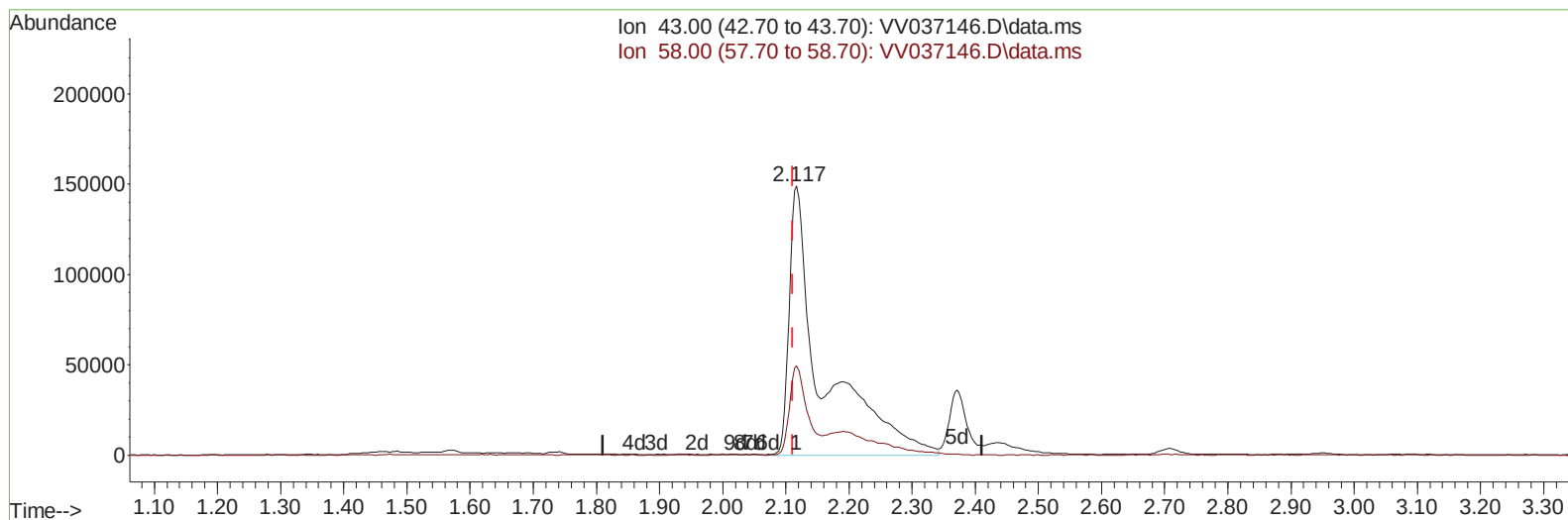
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Instrument :
MSVOA_V
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV037146.D\data.ms

(13) Acetone (T)

2.117min (+ 0.006) 203.61 ug/L m

response 541341

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.40	17.91
0.00	0.00	0.00
0.00	0.00	0.00

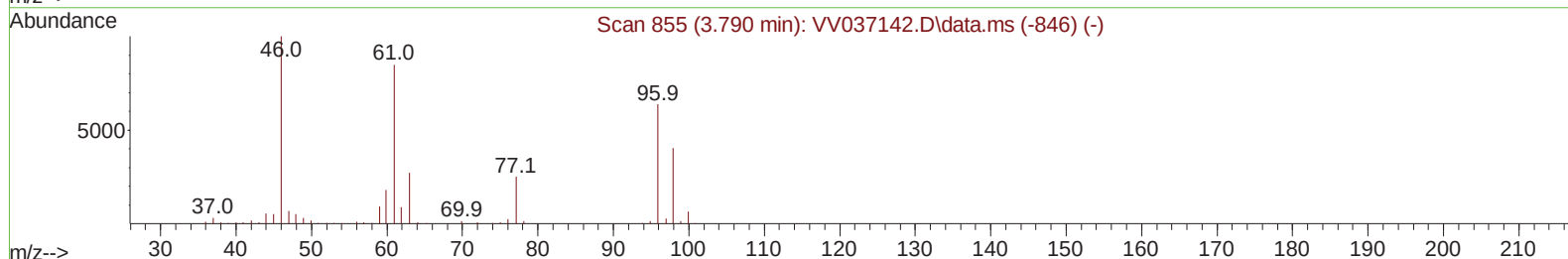
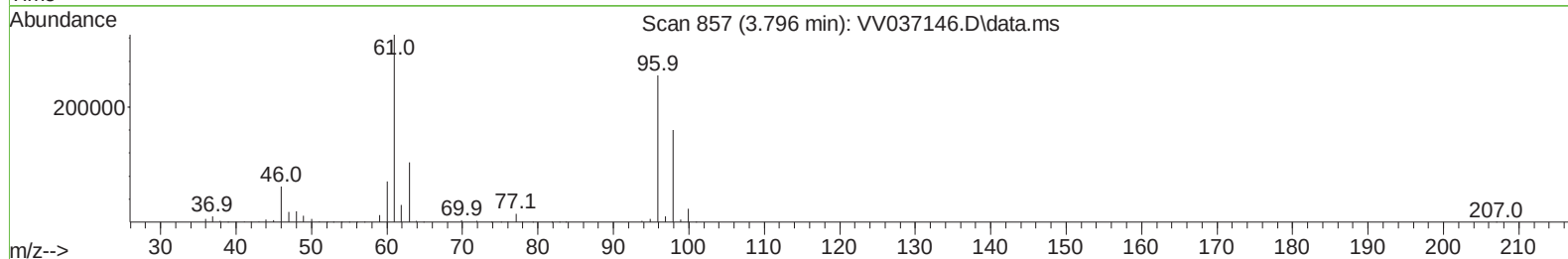
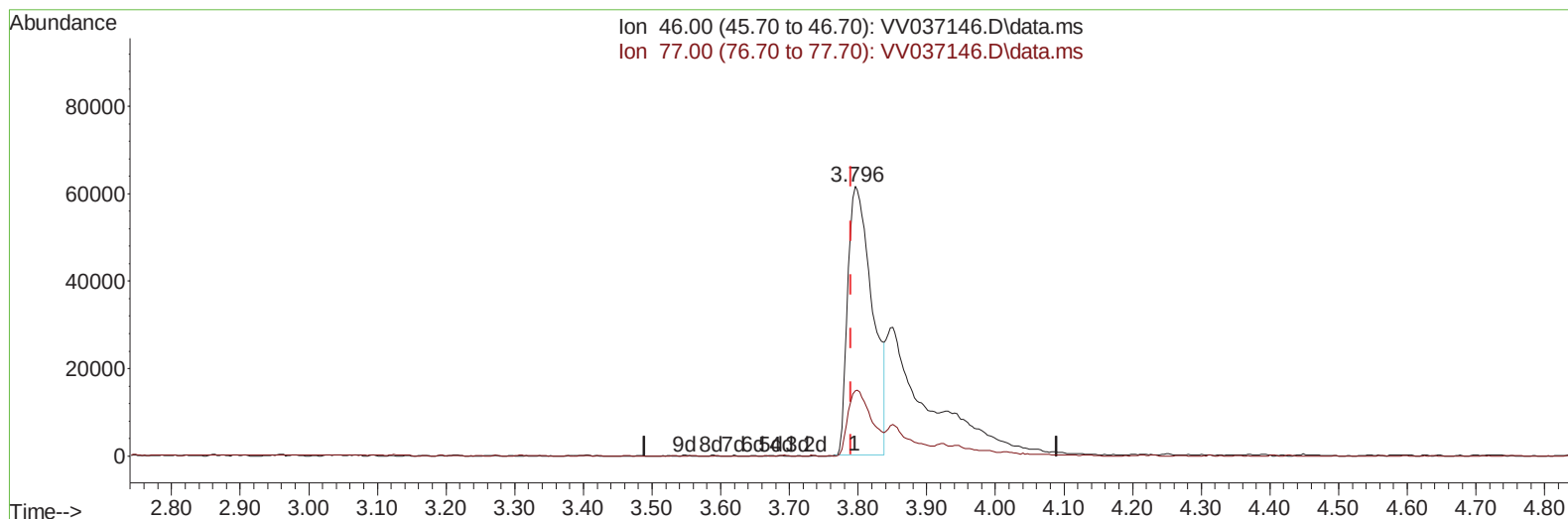
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Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV037146.D\data.ms

(21) 2-Butanone-d5 (S)

3.796min (+ 0.006) 61.59 ug/L

response 152692

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	23.87
0.00	0.00	0.00
0.00	0.00	0.00

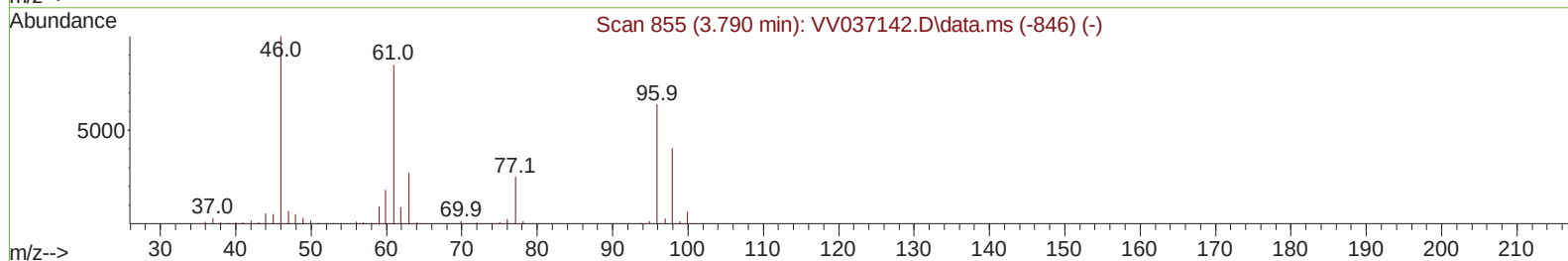
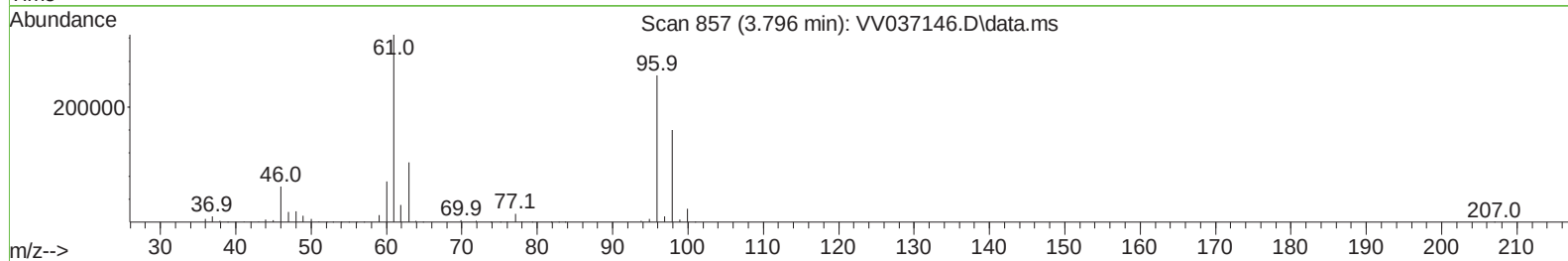
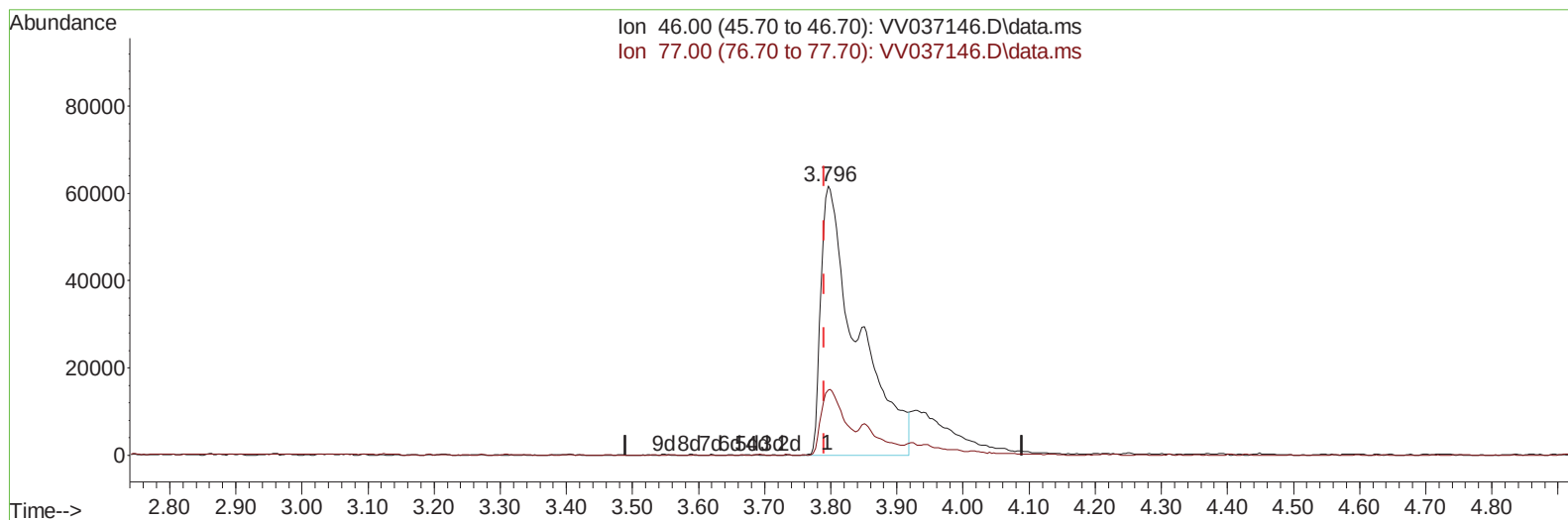
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A44B8

Manual IntegrationsAPPROVED

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TIC: VV037146.D\data.ms

(21) 2-Butanone-d5 (S)

3.796min (+ 0.006) 95.49 ug/L m

response 236716

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	15.40
0.00	0.00	0.00
0.00	0.00	0.00

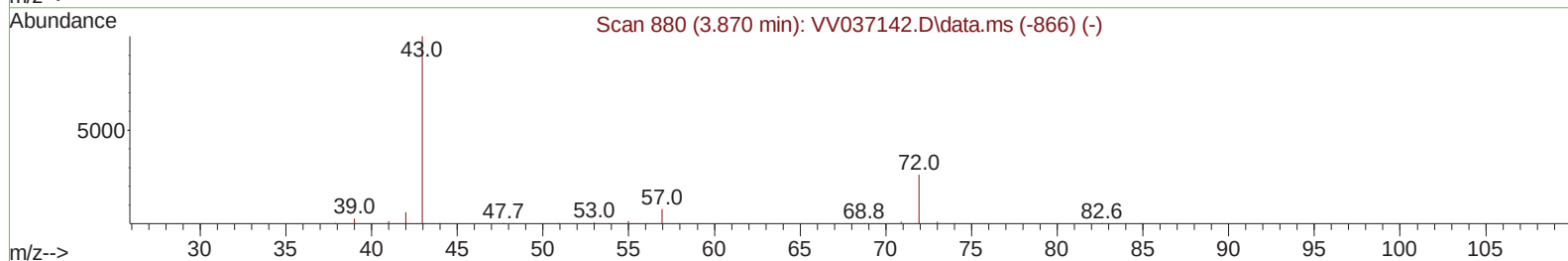
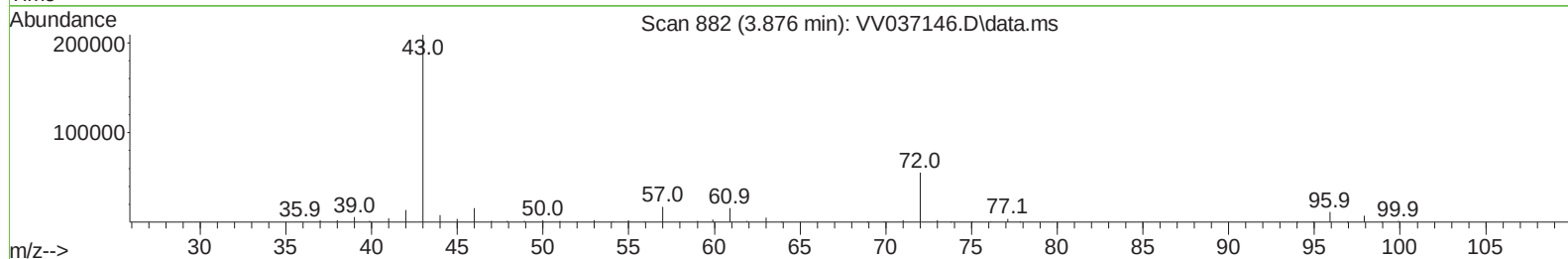
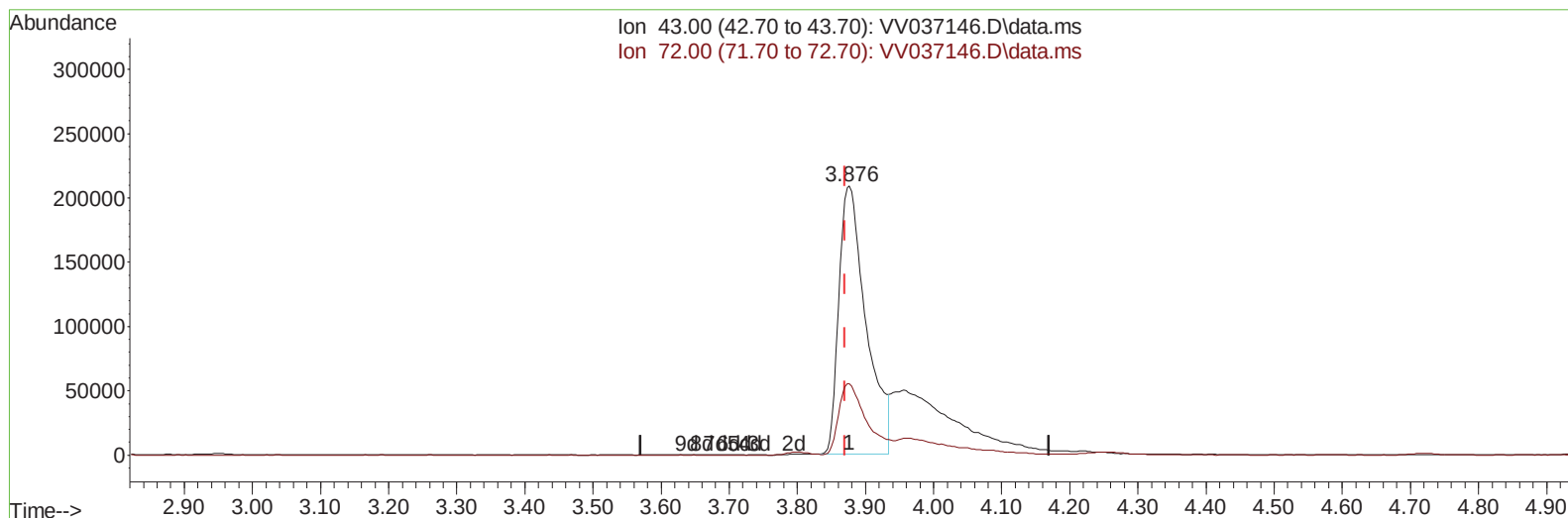
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TIC: VV037146.D\data.ms

(22) 2-Butanone (T)

3.876min (+ 0.006) 198.81 ug/L

response 581998

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.30	27.11
0.00	0.00	0.00
0.00	0.00	0.00

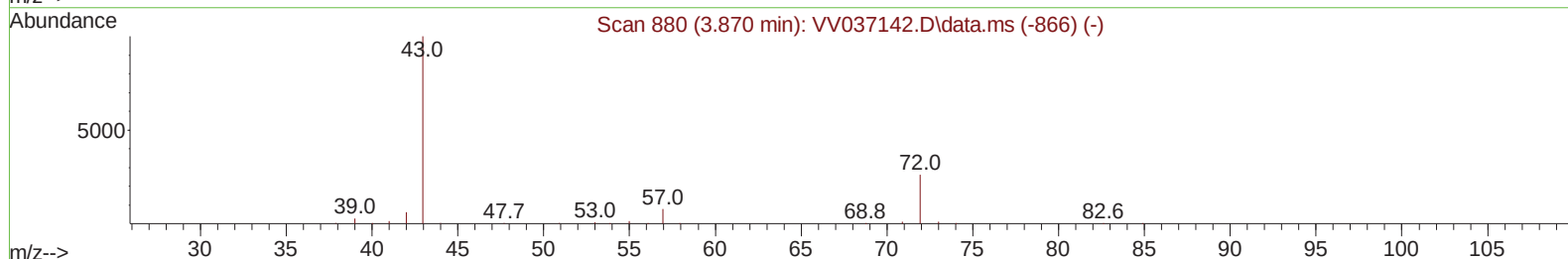
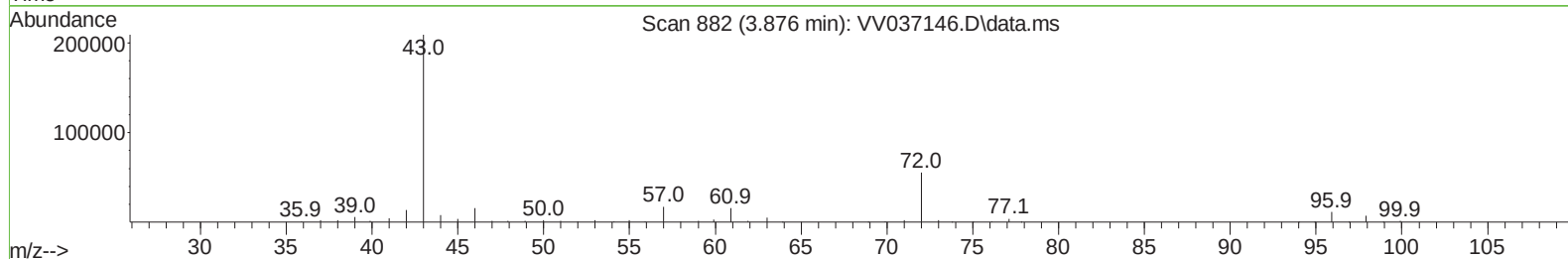
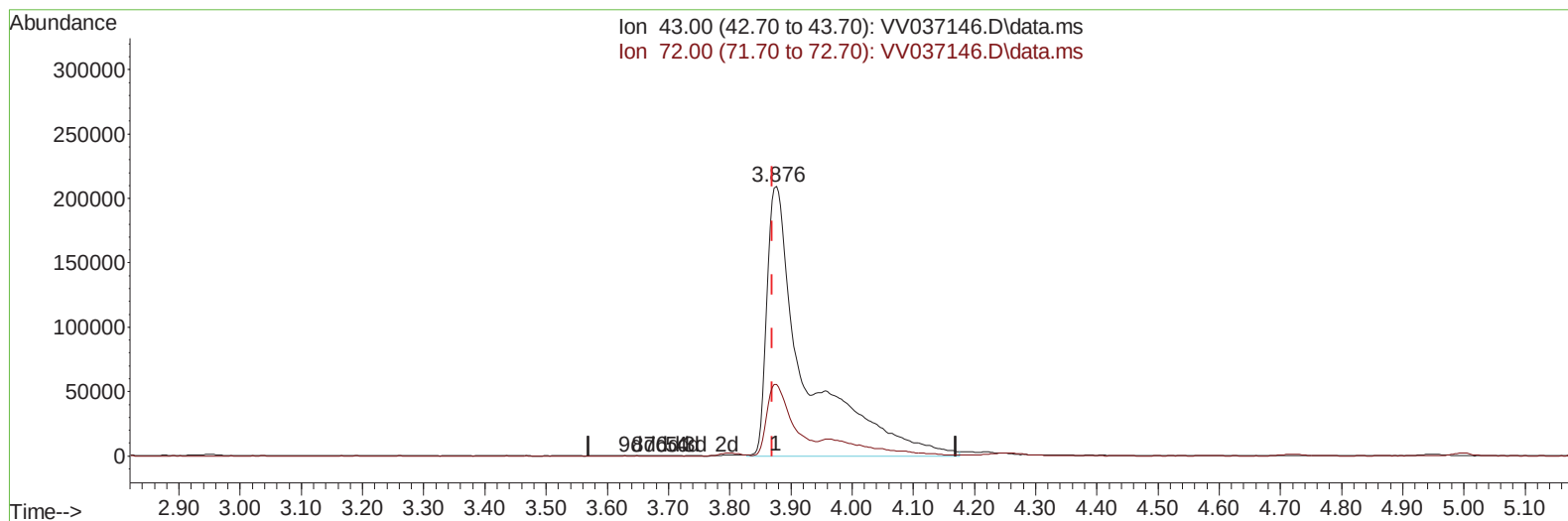
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TIC: VV037146.D\data.ms

(22) 2-Butanone (T)

3.876min (+ 0.006) 316.29 ug/L m

response 925881

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.30	17.04
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	5.526	114	699829	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.779	117	680652	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	353362	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	296996	46.393	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	92.780%	
7) Chloroethane-d5	1.506	69	176383m	35.650	ug/L	-0.02
Spiked Amount 50.000	Range 70	- 130	Recovery	=	71.300%	
11) 1,1-Dichloroethene-d2	2.040	65	136179	50.611	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	101.220%	
21) 2-Butanone-d5	3.796	46	236716m	95.486	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	95.490%	
24) Chloroform-d	4.239	84	543199	54.215	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.440%	
26) 1,2-Dichloroethane-d4	4.934	65	335042	53.100	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.200%	
32) Benzene-d6	4.947	84	1075826	52.330	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.660%	
36) 1,2-Dichloropropane-d6	5.982	67	341811	53.083	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	106.160%	
41) Toluene-d8	7.236	98	961750	51.835	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	103.680%	
43) trans-1,3-Dichloroprop...	7.551	79	154254	51.780	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	103.560%	
47) 2-Hexanone-d5	8.030	63	198391	112.891	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	112.890%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84	430291	55.099	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	110.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	371110	52.438	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	104.880%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.053	96	665875m	145.841	ug/L	
13) Acetone	2.117	43	541341m	203.607	ug/L	
15) Methyl Acetate	2.371	43	55666	12.488	ug/L	92
16) Methylene chloride	2.436	84	615594	119.501	ug/L	99
17) trans-1,2-Dichloroethene	2.677	96	600661	126.727	ug/L	98
20) cis-1,2-Dichloroethene	3.799	96	661645	126.328	ug/L	98
22) 2-Butanone	3.876	43	925881m	316.288	ug/L	
25) Chloroform	4.265	83	654596	68.667	ug/L	99
31) Carbon tetrachloride	4.719	117	427638	64.710	ug/L	98
33) Benzene	4.995	78	2796918	142.387	ug/L	100
34) Trichloroethene	5.821	95	739722	142.675	ug/L	99
42) Toluene	7.310	91	1445917	70.698	ug/L	100
44) trans-1,3-Dichloropropene	7.577	75	377223	50.783	ug/L	100
46) Tetrachloroethene	7.898	164	479028	128.771	ug/L	96
49) Dibromochloromethane	8.172	129	813093	165.645	ug/L	100
50) 1,2-Dibromoethane	8.278	107	758068	152.818	ug/L	99
52) Ethylbenzene	8.940	91	2495443	108.021	ug/L	99
53) m,p-Xylene	9.069	106	929732	108.622	ug/L	99

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Manual IntegrationsAPPROVED

Reviewed By :John Carlone 08/30/2024
 Supervised By :Semsettin Yesilyurt 08/30/2024

Quant Time: Aug 29 23:40:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM082624WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Aug 29 23:38:00 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) o-Xylene	9.474	106	418822	49.975	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.175	83	880539	121.280	ug/L	100
59) Bromoform	9.660	173	115839	35.205	ug/L	99
64) 1,3-Dichlorobenzene	11.111	146	870051	82.250	ug/L	99
65) 1,4-Dichlorobenzene	11.204	146	721670	66.657	ug/L	99
67) 1,2-Dichlorobenzene	11.574	146	1597228	153.563	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082924\
Data File : VV037146.D
Acq On : 29 Aug 2024 11:07
Operator : SY/MD
Sample : P3733-22
Misc : 10.00G/10mL/100uL/5.00mL/MSVOA_V/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A44B8

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