

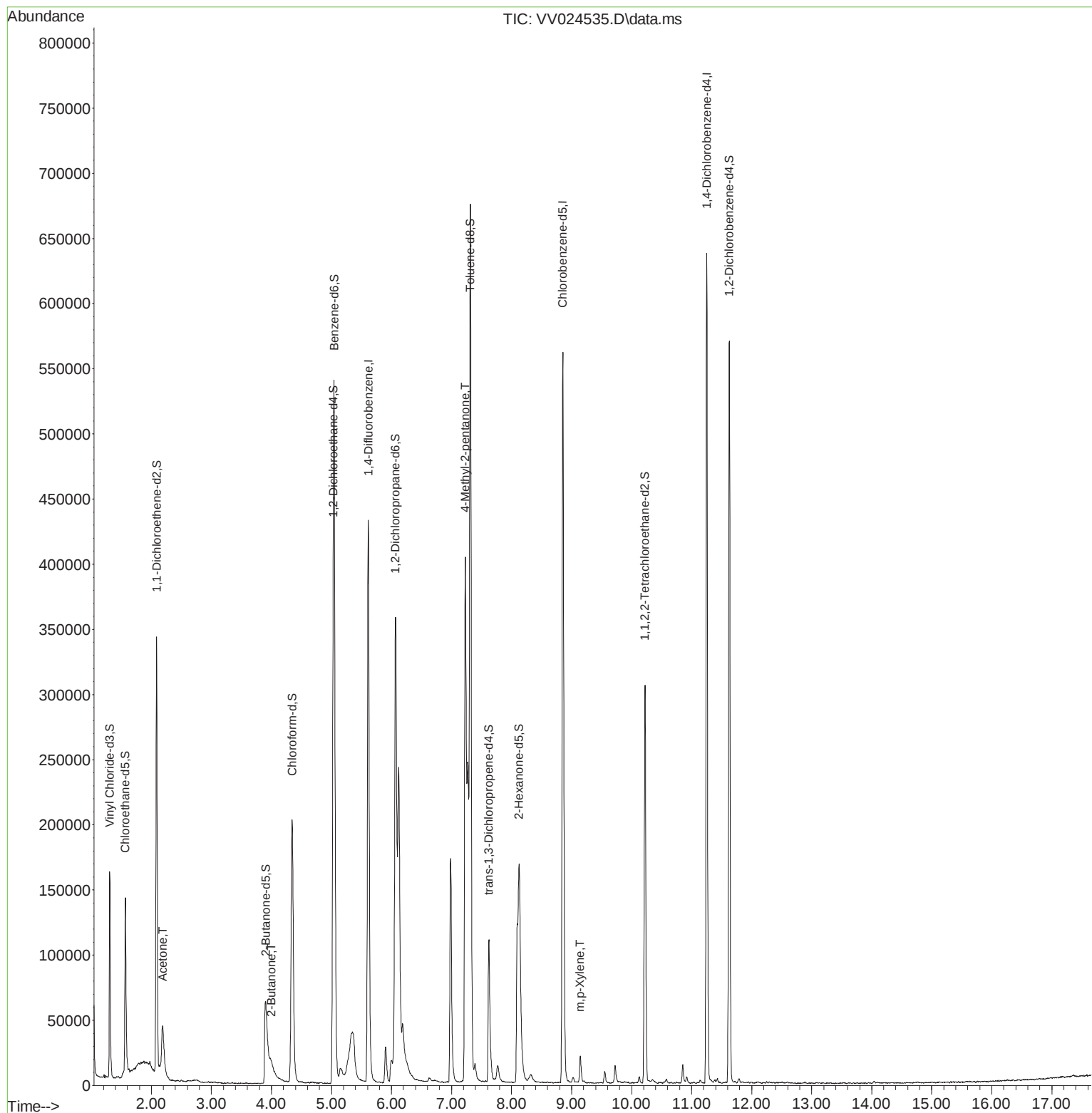
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024535.D
Acq On : 02 Feb 2022 19:21
Operator : SY/MD
Sample : N1353-05ME
Misc : 4.91g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
COVE6ME

Manual IntegrationsAPPROVED

Quant Time: Feb 03 06:27:25 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration

Reviewed By :John Carlone 02/03/2022
Supervised By :Mahesh Dadoda 02/04/2022



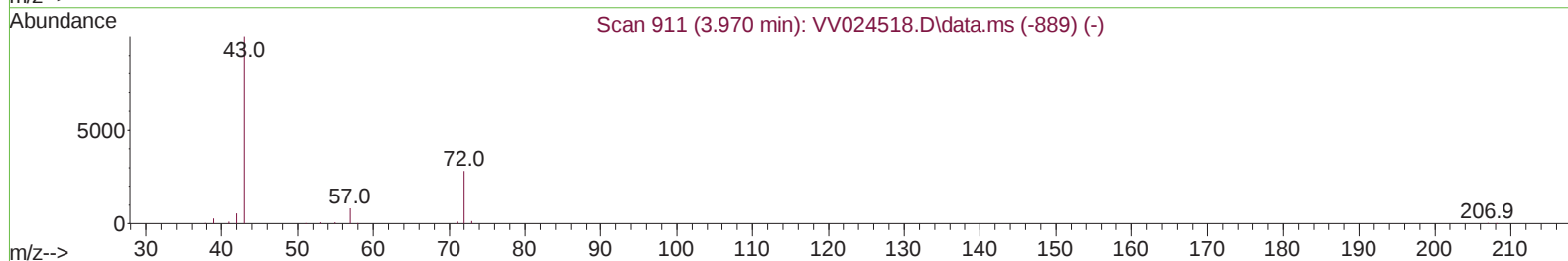
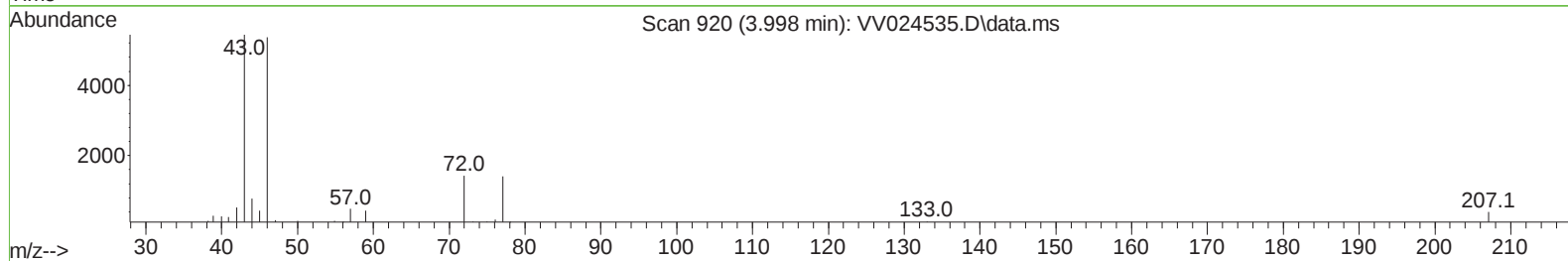
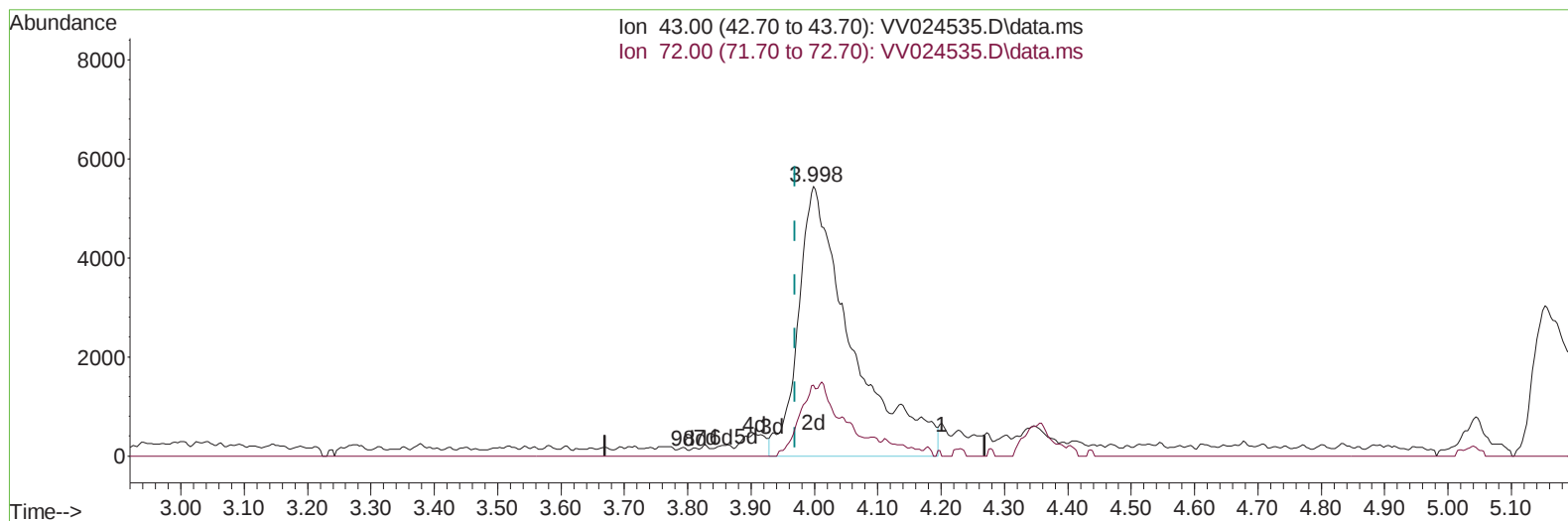
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(22) 2-Butanone (T)

3.998min (+ 0.029) 15.53 ug/L m

response 31751

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	0.14#
0.00	0.00	0.00
0.00	0.00	0.00

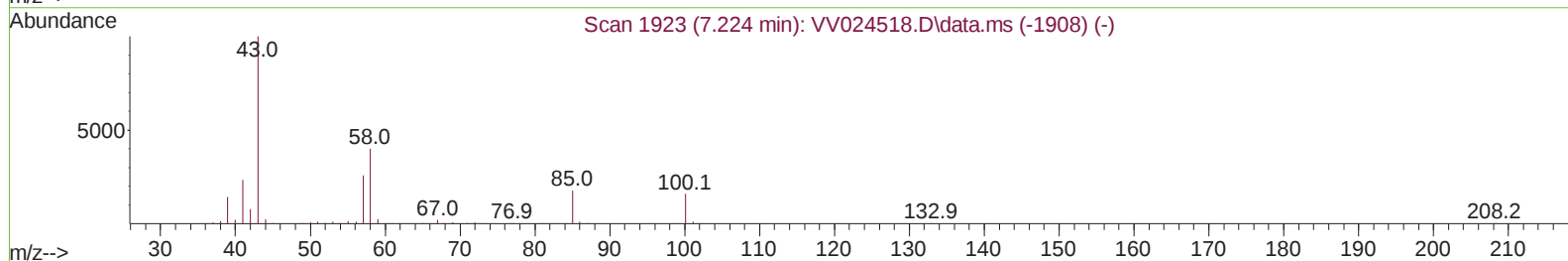
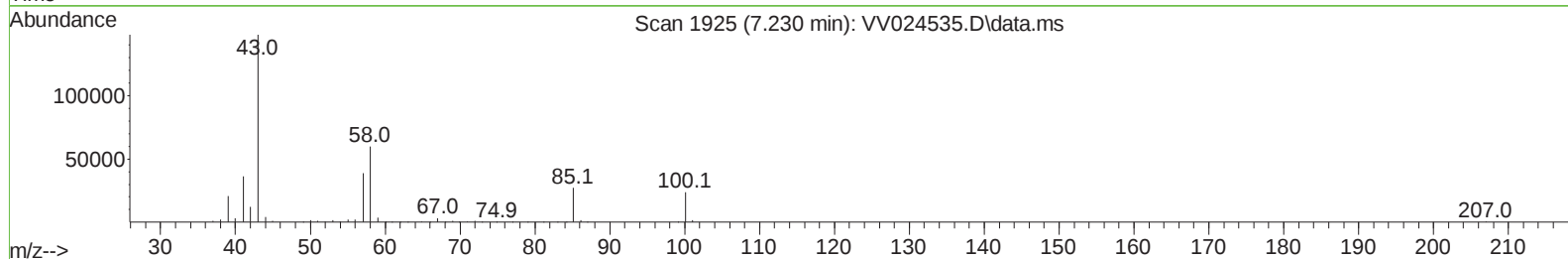
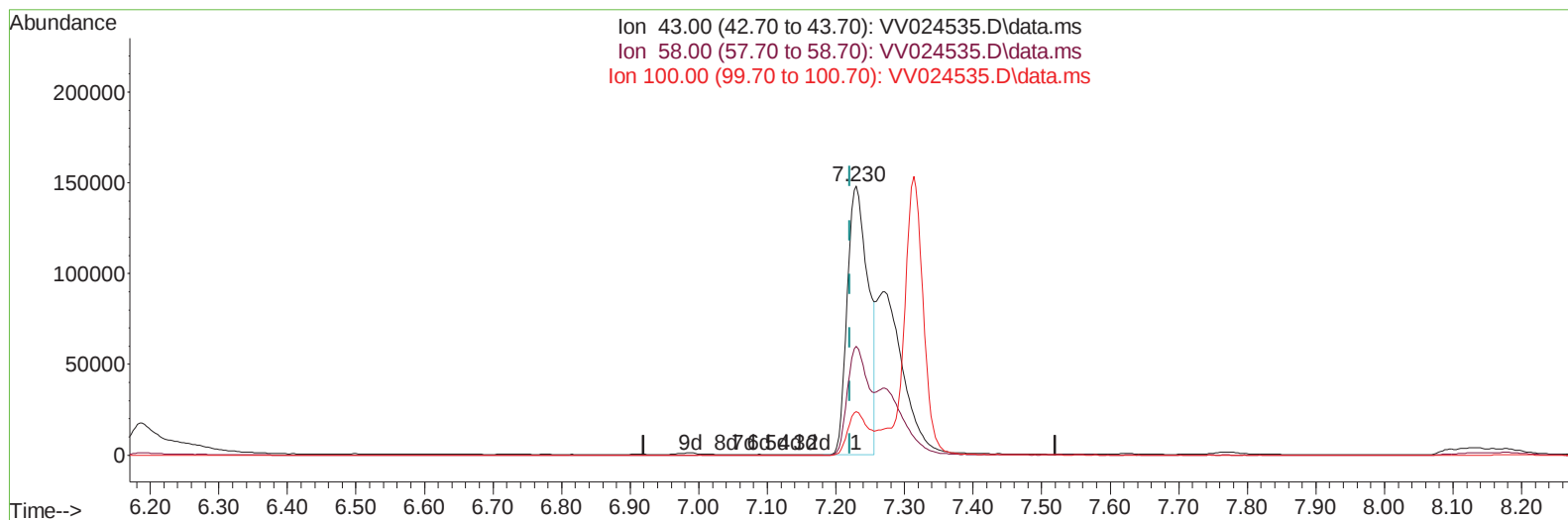
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Quant Time: Feb 05 03:36:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Feb 05 00:18:38 2022
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TIC: VV024535.D\data.ms

(40) 4-Methyl-2-pentanone (T)

7.230min (+ 0.010) 87.44 ug/L

response 313864

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	40.60	40.61
100.00	15.90	15.73
0.00	0.00	0.00

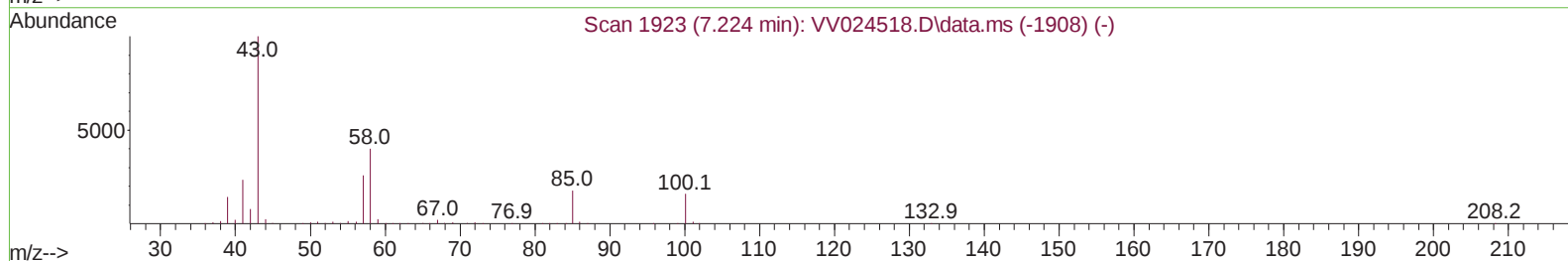
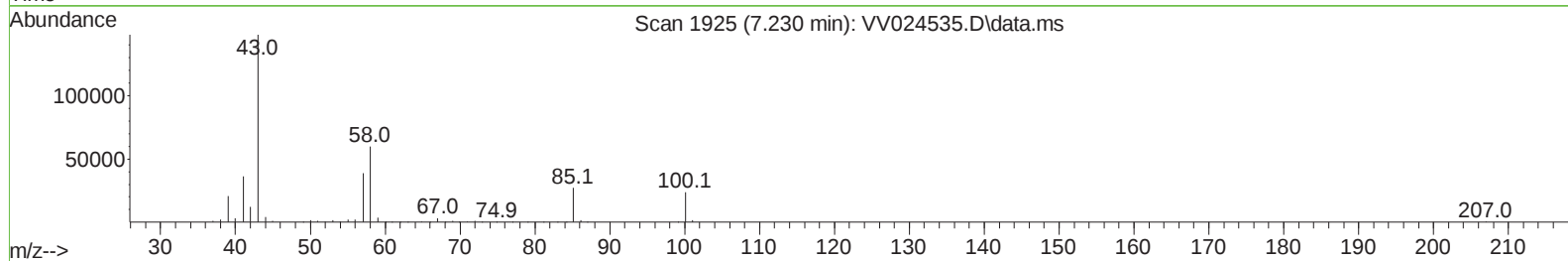
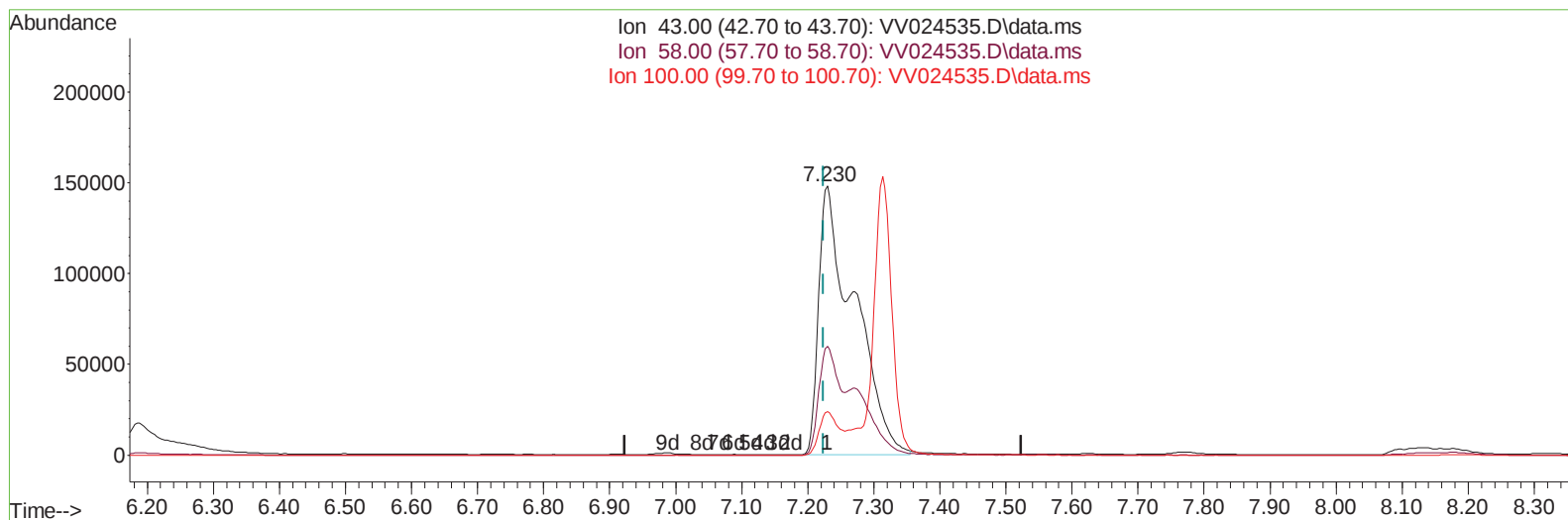
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(40) 4-Methyl-2-pentanone (T)

7.230min (+ 0.006) 154.61 ug/L m

response 554937

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	40.60	22.97#
100.00	15.90	8.90#
0.00	0.00	0.00

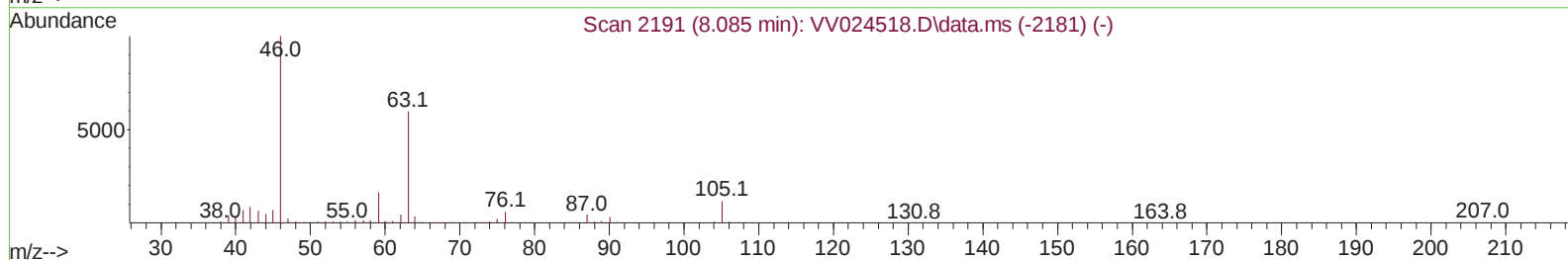
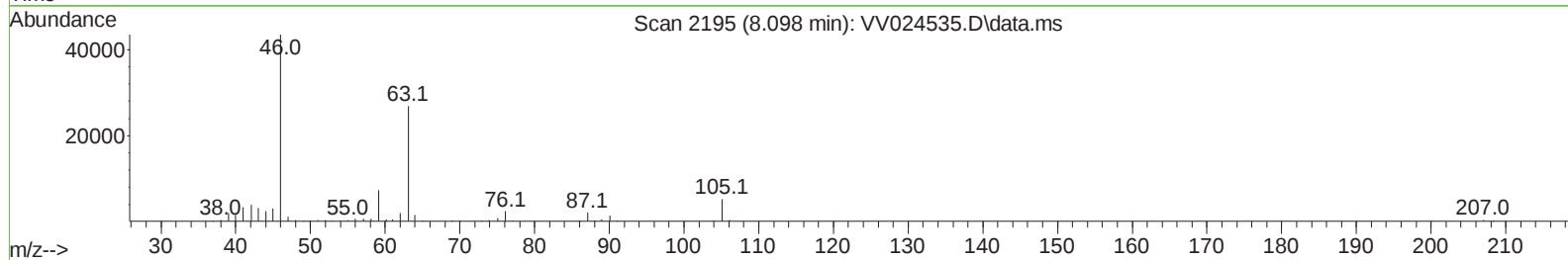
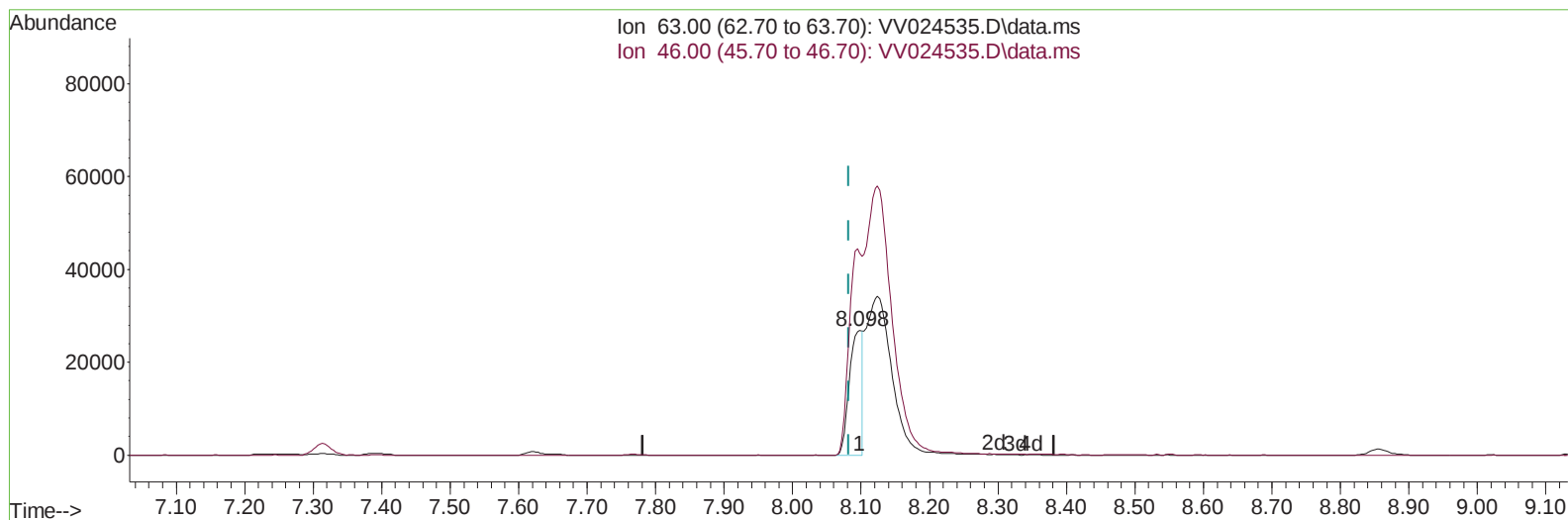
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TIC: VV024535.D\data.ms

(47) 2-Hexanone-d5 (S)

8.098min (+ 0.016) 26.53 ug/L

response 34846

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	167.29
0.00	0.00	0.00
0.00	0.00	0.00

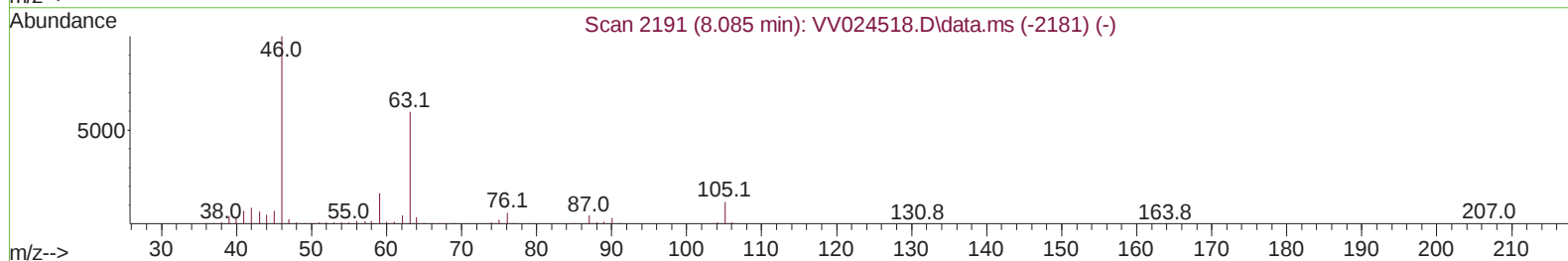
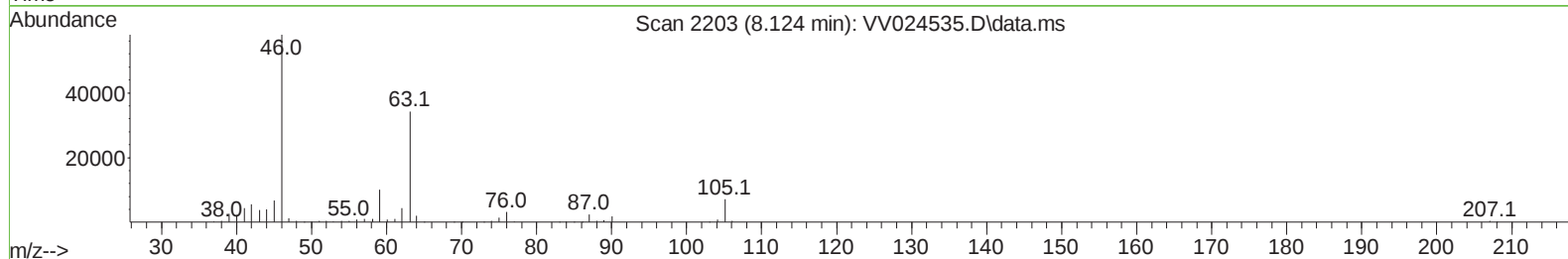
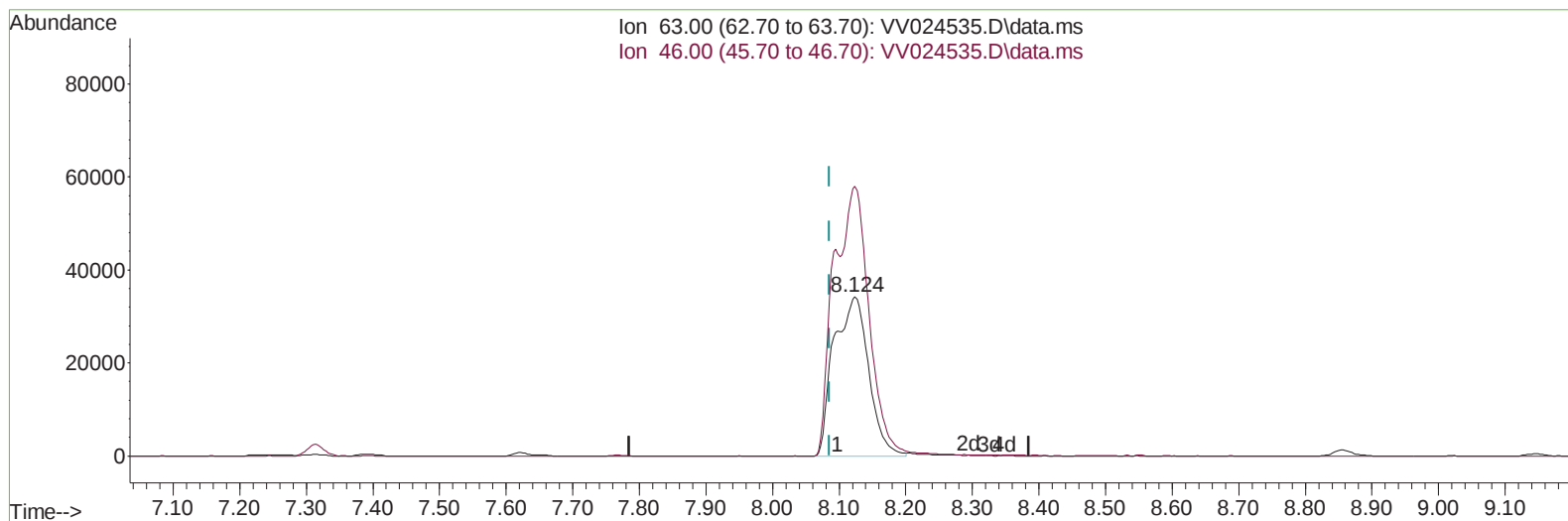
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TIC: VV024535.D\data.ms

(47) 2-Hexanone-d5 (S)

8.124min (+ 0.038) 94.51 ug/L m

response 124114

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	46.97#
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	5.612	114	367688	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	341586	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	149635	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	113520	43.477	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	86.960%	
7) Chloroethane-d5	1.564	69	100859	44.318	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	88.640%	
11) 1,1-Dichloroethene-d2	2.085	63	179594	34.525	ug/L	-0.02
Spiked Amount 50.000	Range 60	- 125	Recovery	=	69.040%	
21) 2-Butanone-d5	3.902	46	152896	88.536	ug/L	0.02
Spiked Amount 100.000	Range 40	- 130	Recovery	=	88.540%	
24) Chloroform-d	4.342	84	213461	44.515	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	89.040%	
26) 1,2-Dichloroethane-d4	5.027	65	148226	48.428	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	96.860%	
32) Benzene-d6	5.043	84	444505	45.766	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	91.540%	
36) 1,2-Dichloropropane-d6	6.066	67	145509	47.062	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	94.120%	
41) Toluene-d8	7.313	98	409474	45.810	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	91.620%	
43) trans-1,3-Dichloroprop...	7.622	79	74219	45.616	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.240%	
47) 2-Hexanone-d5	8.124	63	124114m	94.512	ug/L	0.04
Spiked Amount 100.000	Range 45	- 130	Recovery	=	94.510%	
56) 1,1,2,2-Tetrachloroeth...	10.223	84	169794	45.807	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	91.620%	
66) 1,2-Dichlorobenzene-d4	11.628	152	134490	47.505	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	95.000%	
Target Compounds						
13) Acetone	2.185	43	75420	41.544	ug/L	Qvalue 100
22) 2-Butanone	3.998	43	31751m	15.532	ug/L	
40) 4-Methyl-2-pentanone	7.230	43	554937m	154.609	ug/L	
53) m,p-Xylene	9.143	106	6859	1.591	ug/L	86

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