

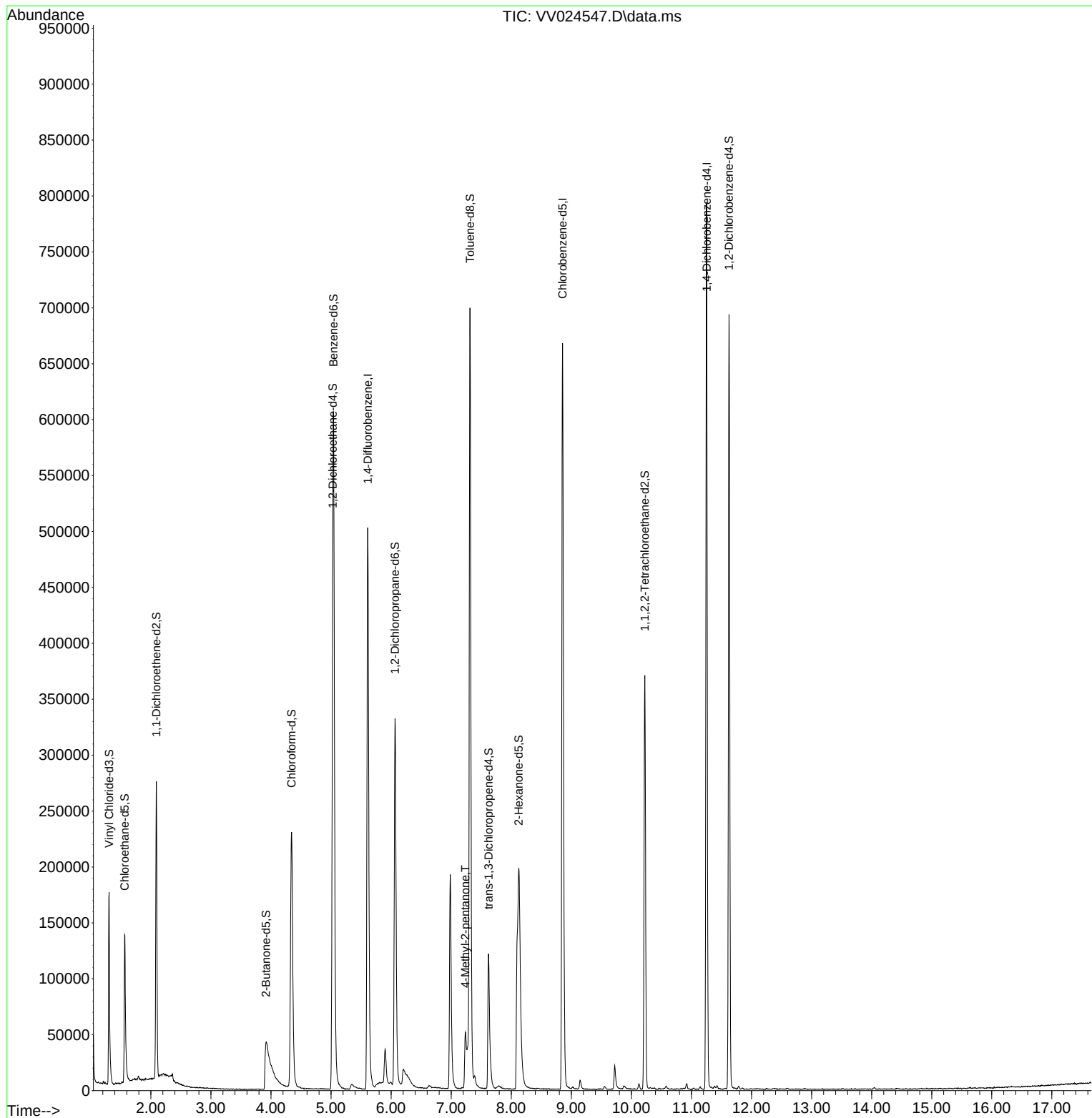
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024547.D
Acq On : 03 Feb 2022 14:54
Operator : SY/MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK215

Manual IntegrationsAPPROVED

Quant Time: Feb 04 03:40:14 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 :Mahesh Dadoda 02/04/2022
Supervised By :Semsettin Yesilyurt 02/04/2022



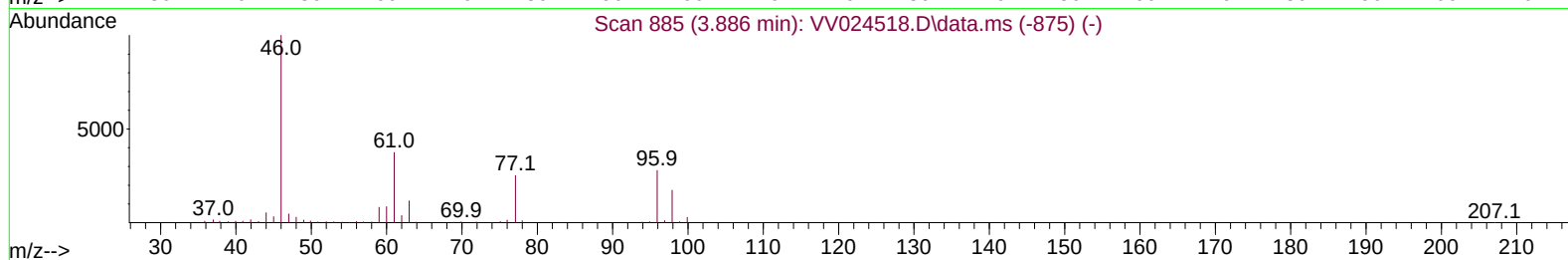
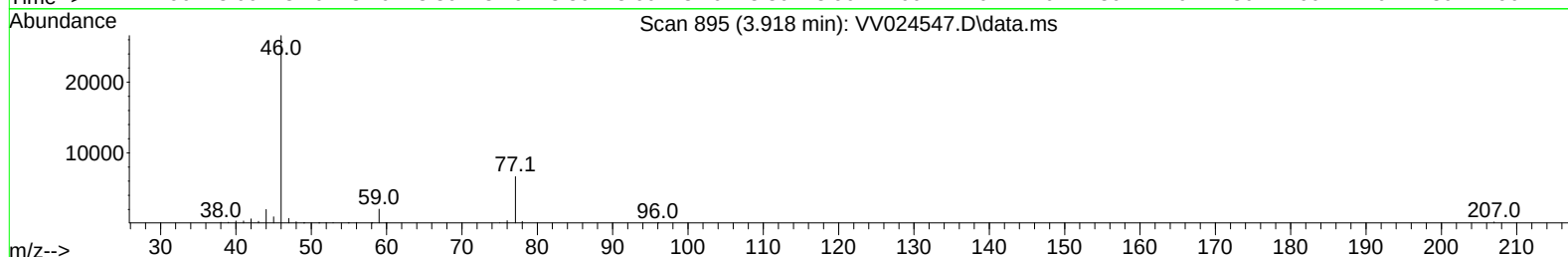
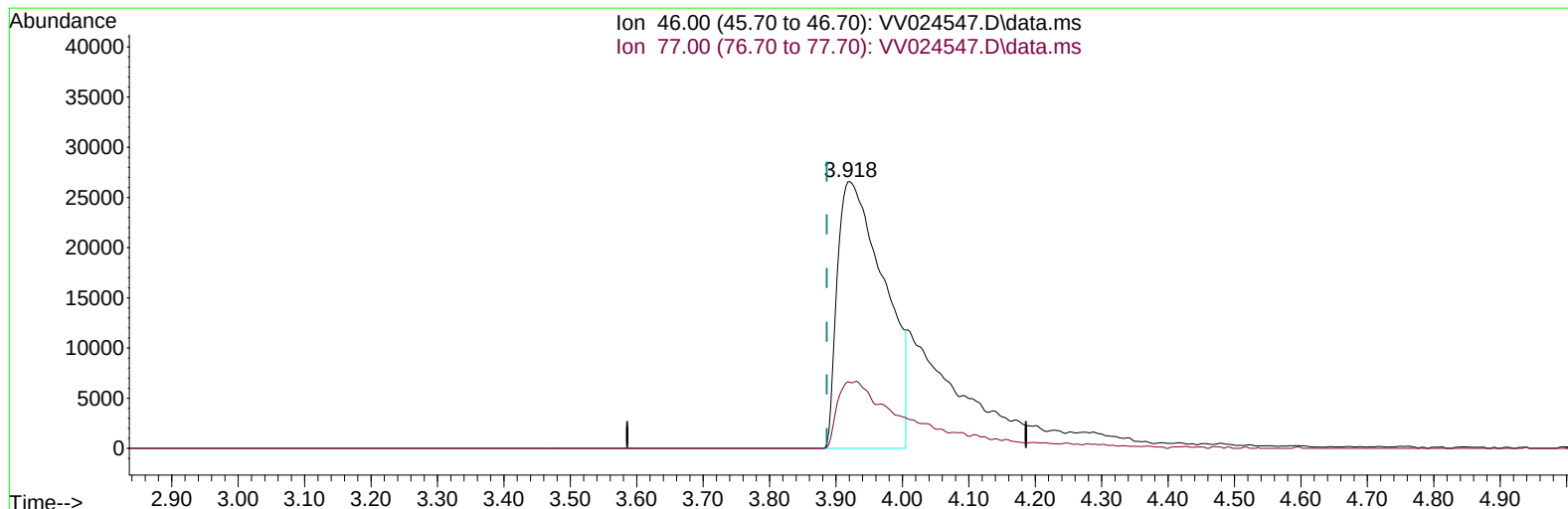
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TIC: VV024547.D\data.ms

(21) 2-Butanone-d5 (S)

3.918min (+ 0.032) 62.24 ug/L

response 130373

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	8.18#
0.00	0.00	0.00
0.00	0.00	0.00

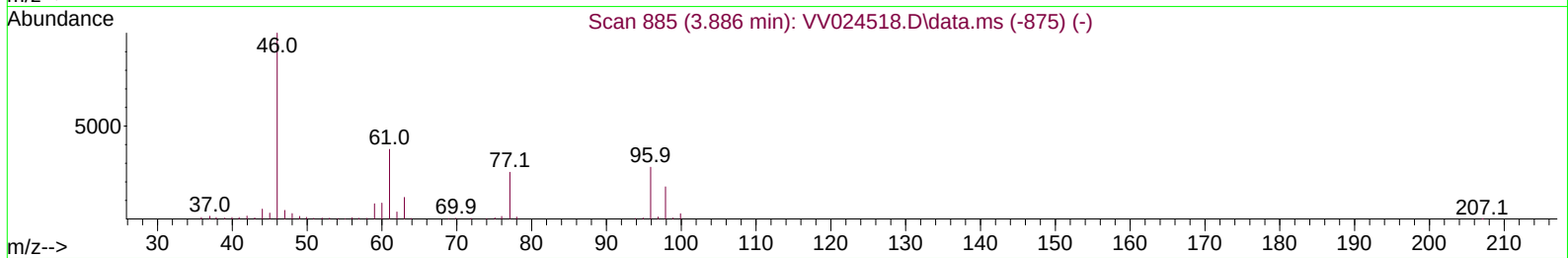
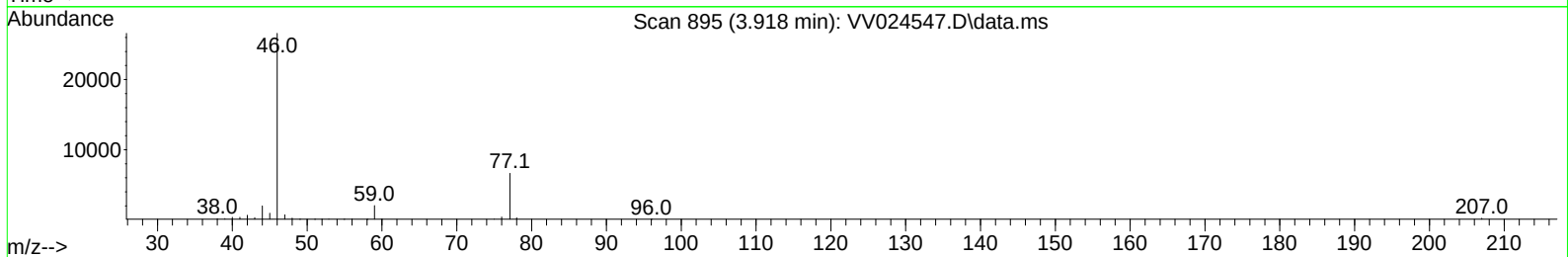
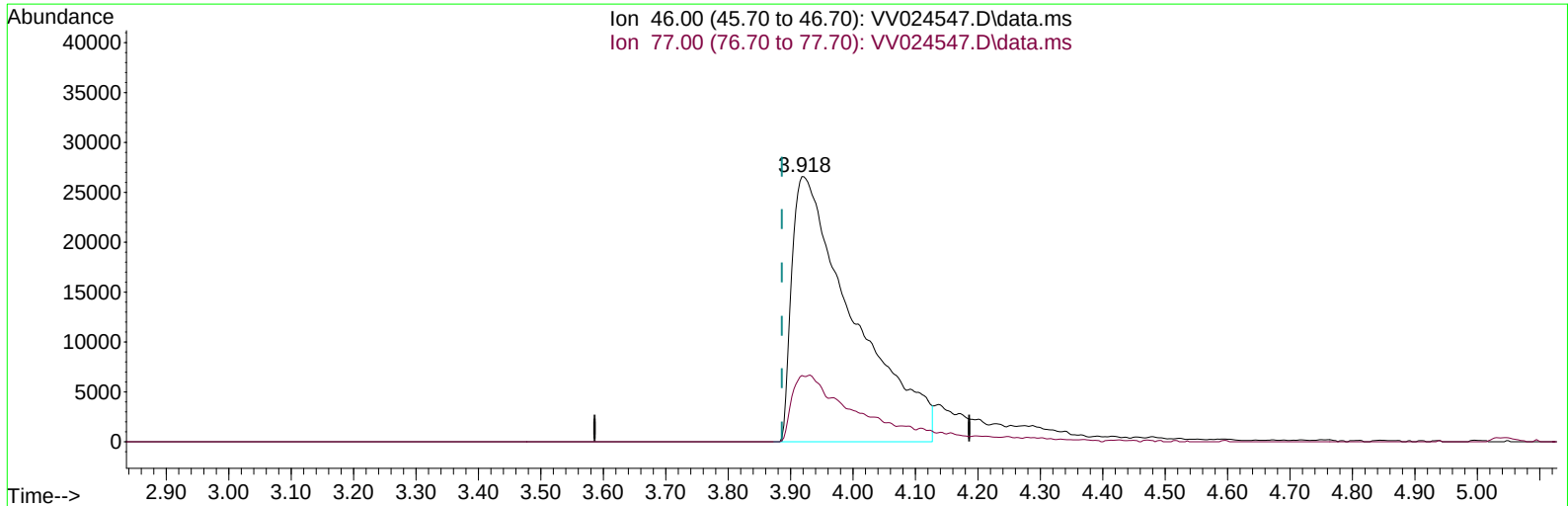
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TIC: VV024547.D\data.ms

(21) 2-Butanone-d5 (S)

3.918min (+ 0.032) 87.02 ug/L m

response 182288

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	5.85#
0.00	0.00	0.00
0.00	0.00	0.00

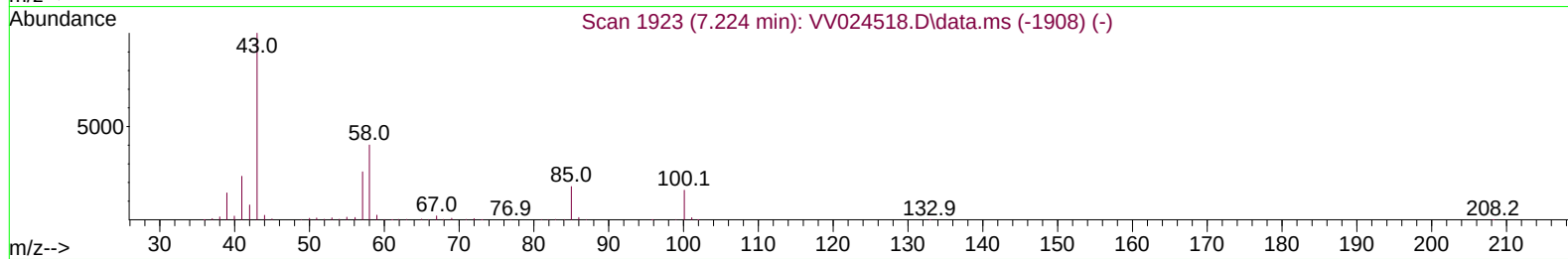
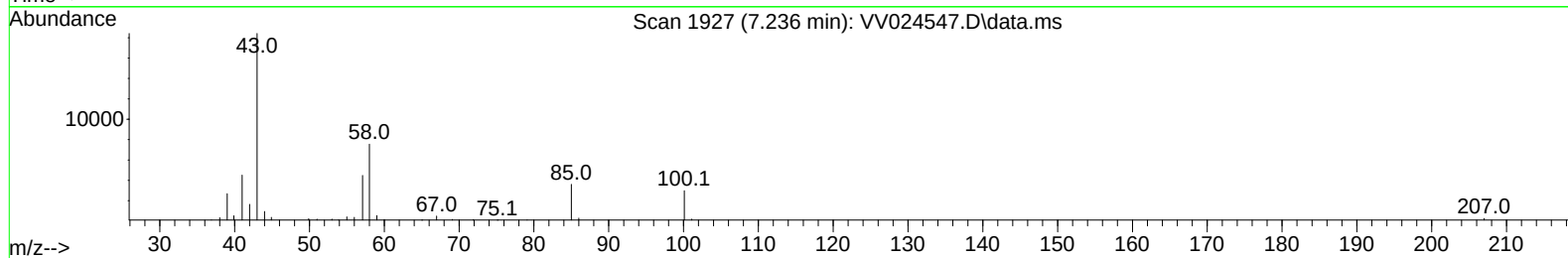
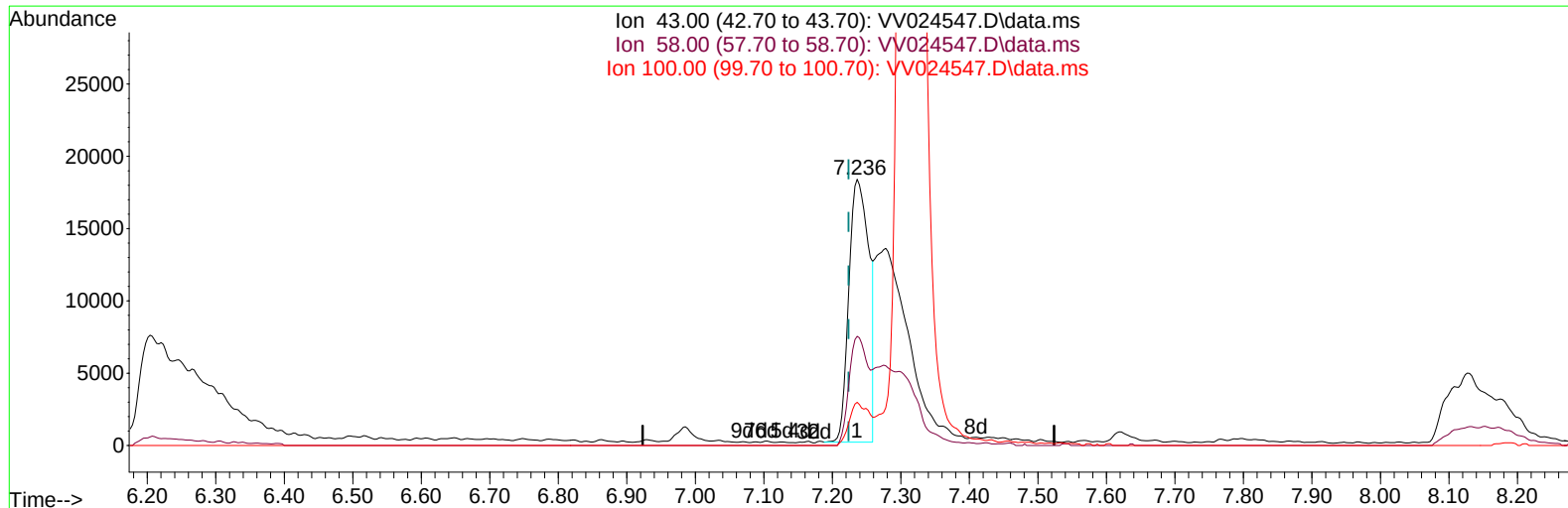
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TIC: VV024547.D\data.ms

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

7.236min (+ 0.013) 8.55 ug/L

response 37261

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	40.60	38.11
100.00	15.90	11.32#
0.00	0.00	0.00

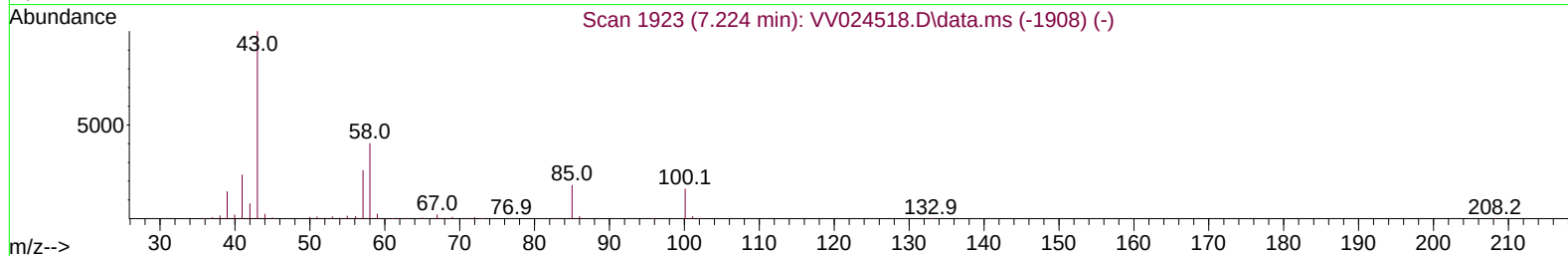
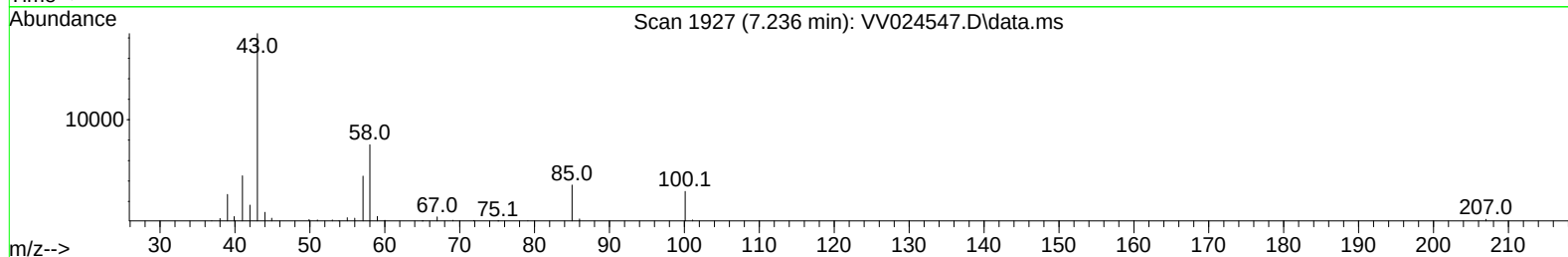
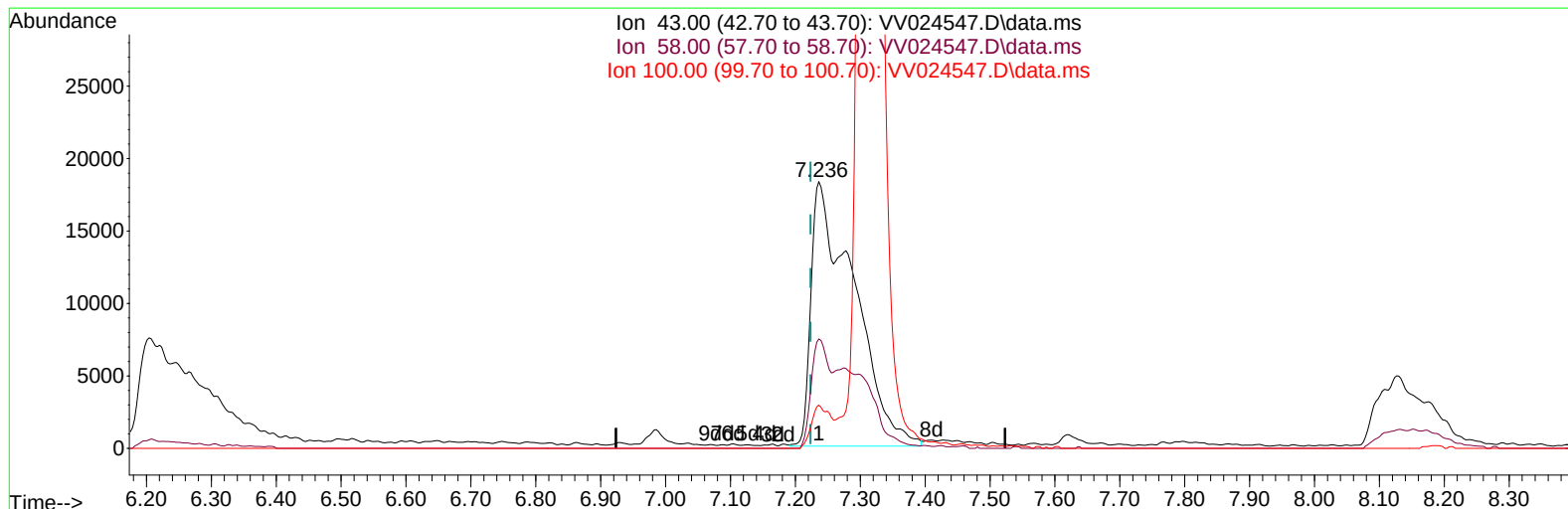
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TIC: VV024547.D\data.ms

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

7.236min (+ 0.013) 19.24 ug/L m

response 83833

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	40.60	16.94#
100.00	15.90	5.03#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024547.D
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 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK215

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	446011	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	414766	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	185436	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	128033	40.425	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	80.840%		
7) Chloroethane-d5	1.564	69	112961	40.920	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.840%		
11) 1,1-Dichloroethene-d2	2.092	63	129225	20.480	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	40.960%#		
21) 2-Butanone-d5	3.918	46	182288m	87.019	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	87.020%		
24) Chloroform-d	4.342	84	248773	42.769	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	85.540%		
26) 1,2-Dichloroethane-d4	5.027	65	169552	45.668	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.340%		
32) Benzene-d6	5.040	84	507695	43.050	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.100%		
36) 1,2-Dichloropropane-d6	6.066	67	166350	44.310	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	88.620%		
41) Toluene-d8	7.313	98	461554	42.525	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.060%		
43) trans-1,3-Dichloroprop...	7.622	79	85221	43.137	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.280%		
47) 2-Hexanone-d5	8.124	63	145362	91.162	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	91.160%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	198630	44.131	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	88.260%		
66) 1,2-Dichlorobenzene-d4	11.625	152	157368	44.854	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.700%		
Target Compounds						Qvalue
40) 4-Methyl-2-pentanone	7.236	43	83833m	19.235	ug/L	

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