

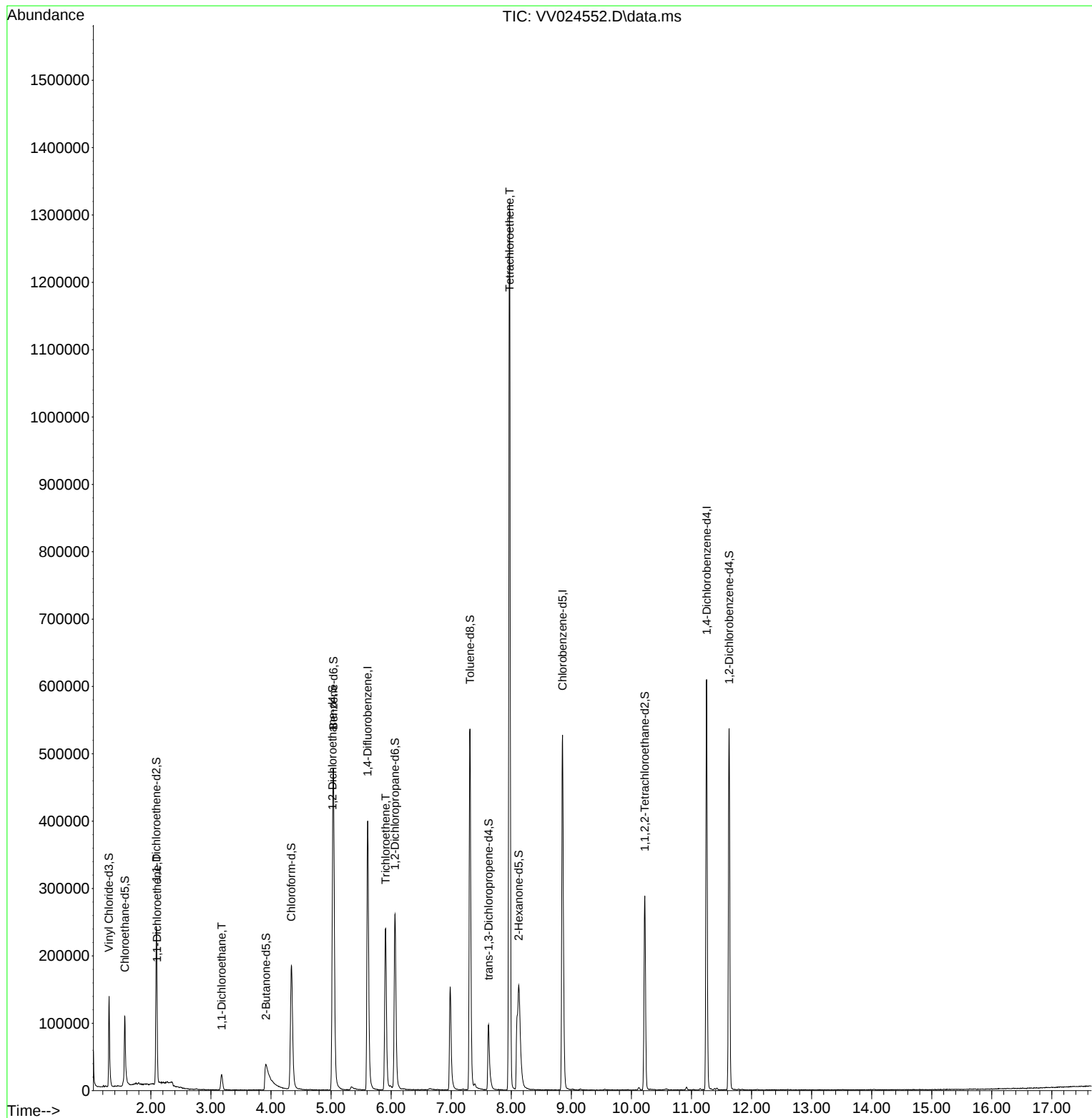
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020322\
Data File : VV024552.D
Acq On : 03 Feb 2022 16:59
Operator : SY/MD
Sample : N1364-09ME
Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BGM14ME

Manual IntegrationsAPPROVED

Quant Time: Feb 04 03:41:16 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



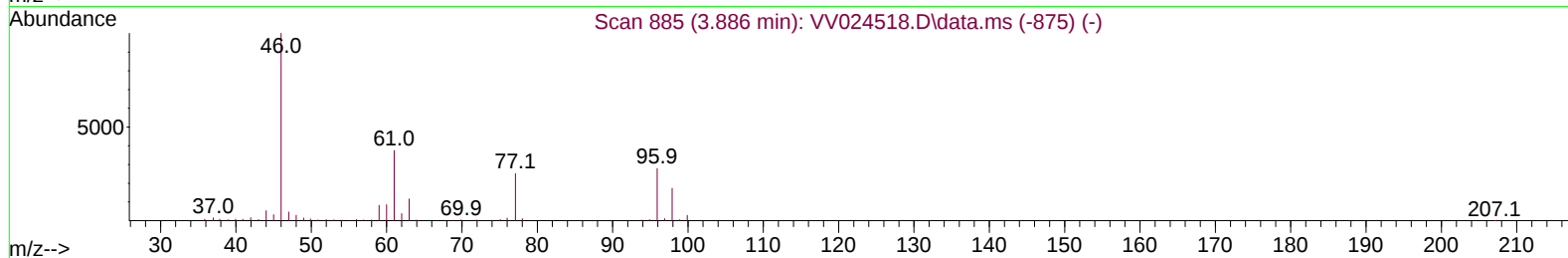
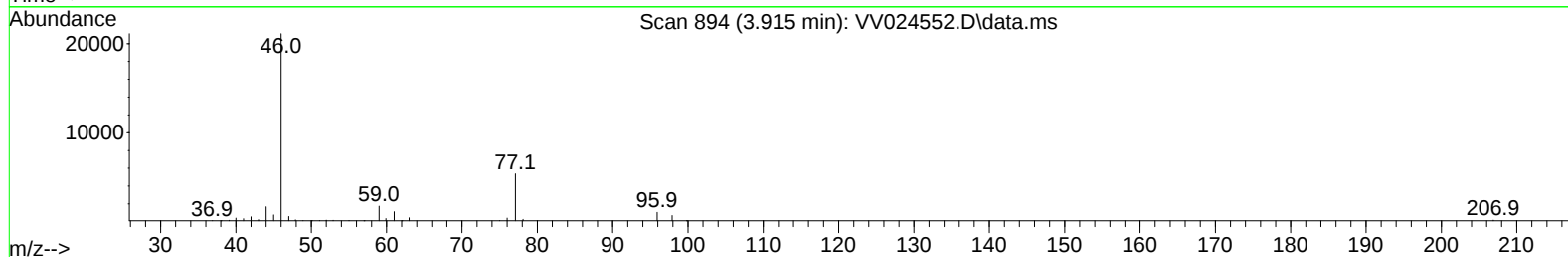
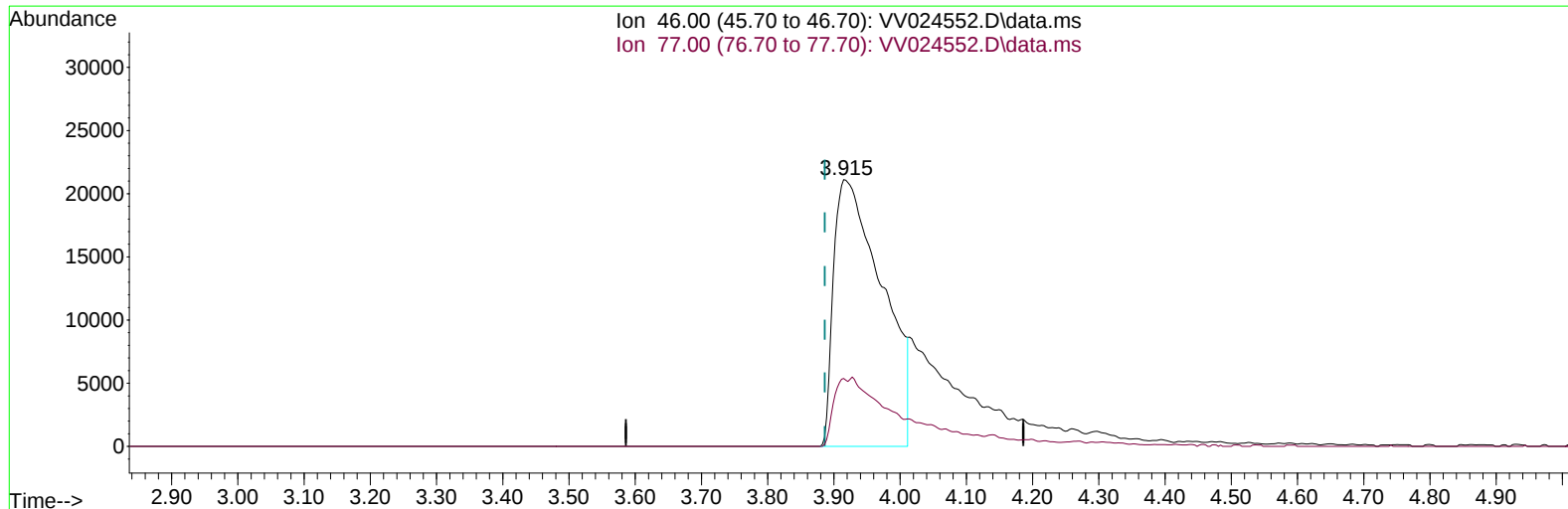
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(21) 2-Butanone-d5 (S)

3.915min (+ 0.029) 66.78 ug/L

response 107693

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	7.63#
0.00	0.00	0.00
0.00	0.00	0.00

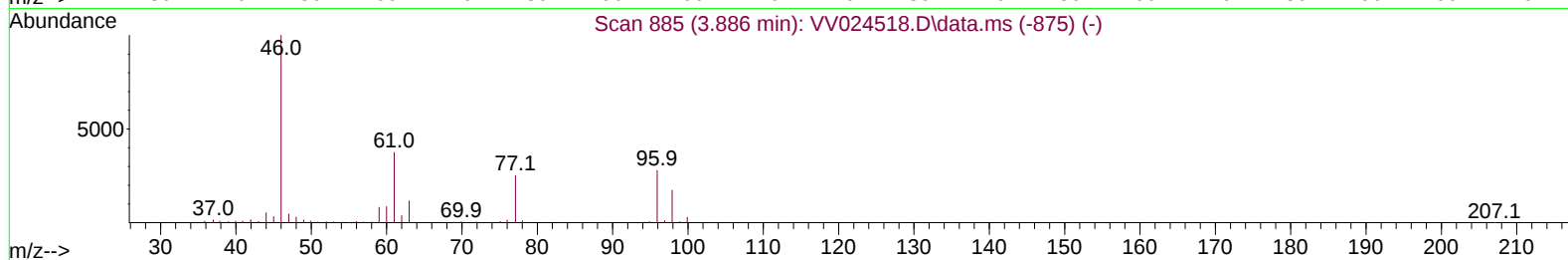
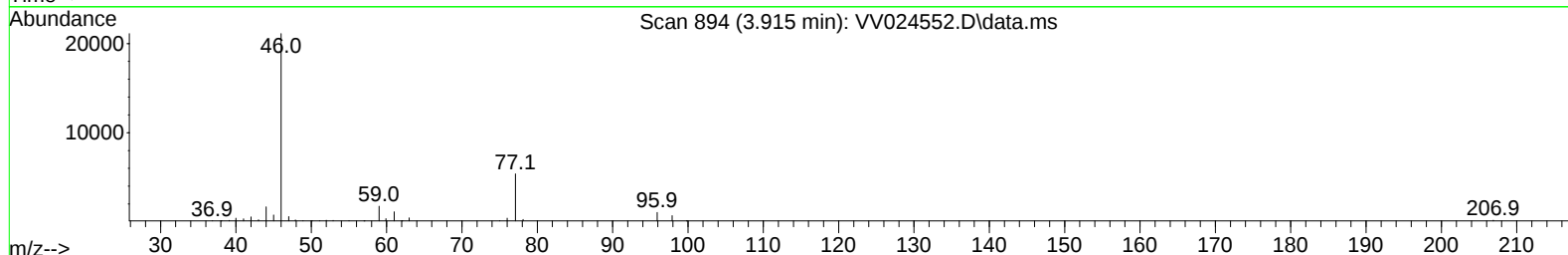
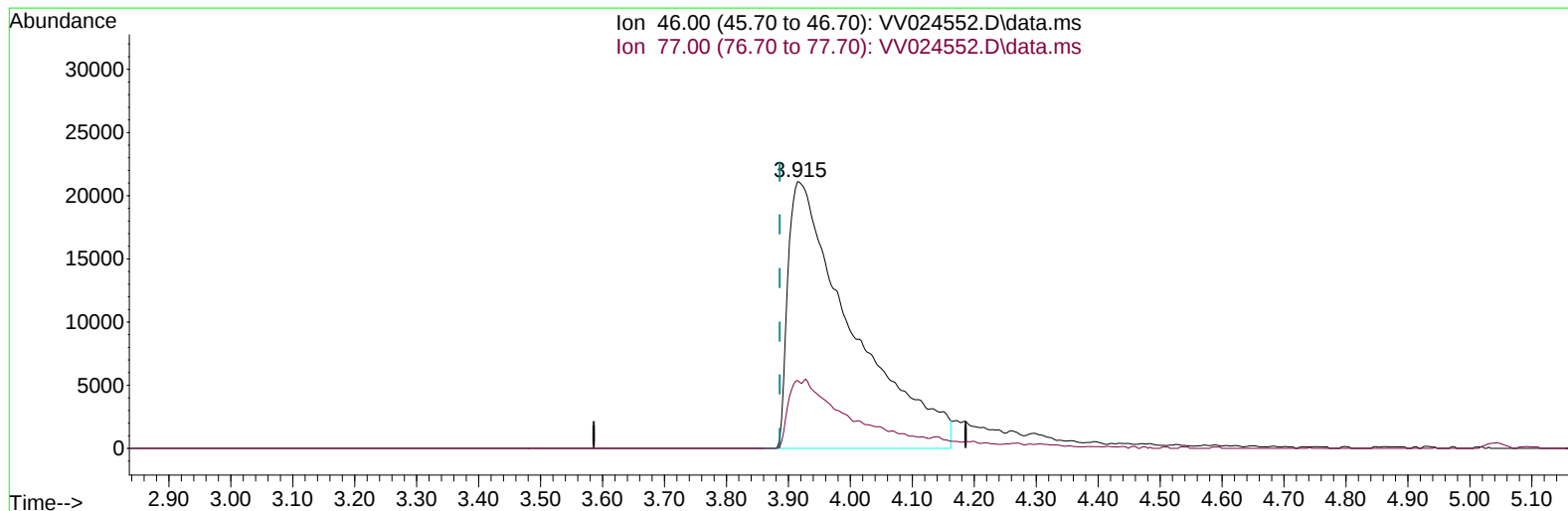
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(21) 2-Butanone-d5 (S)

3.915min (+ 0.029) 93.98 ug/L m

response 151564

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.60	5.42#
0.00	0.00	0.00
0.00	0.00	0.00

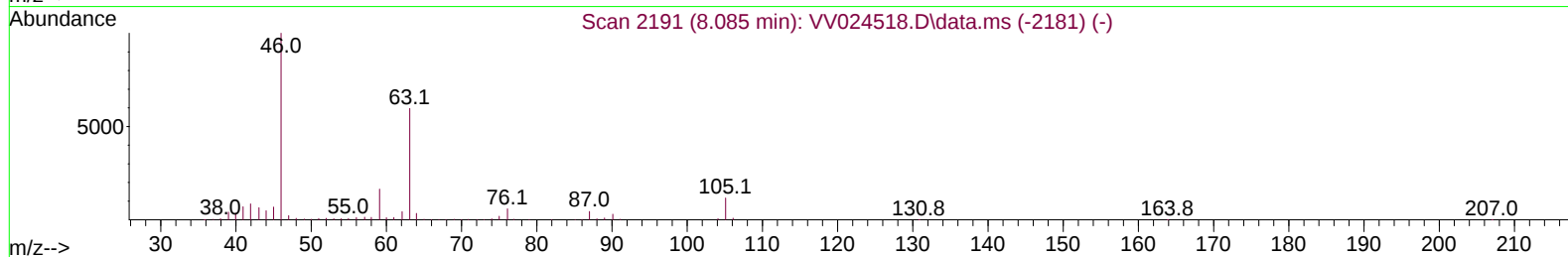
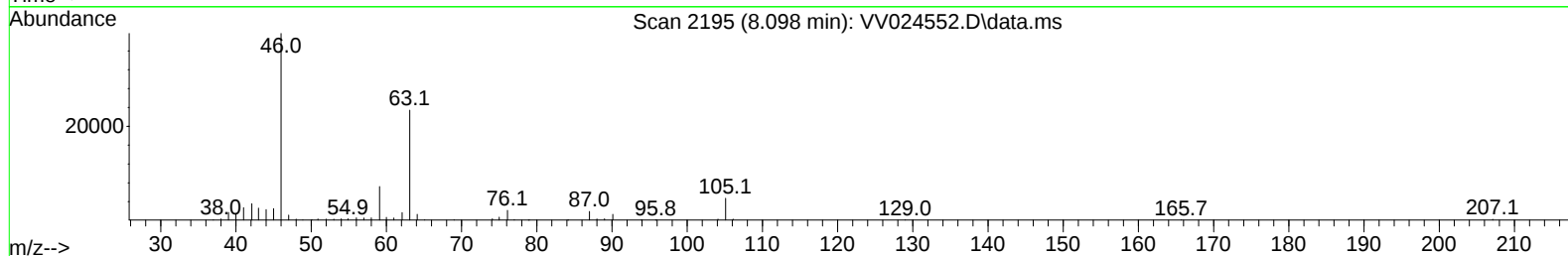
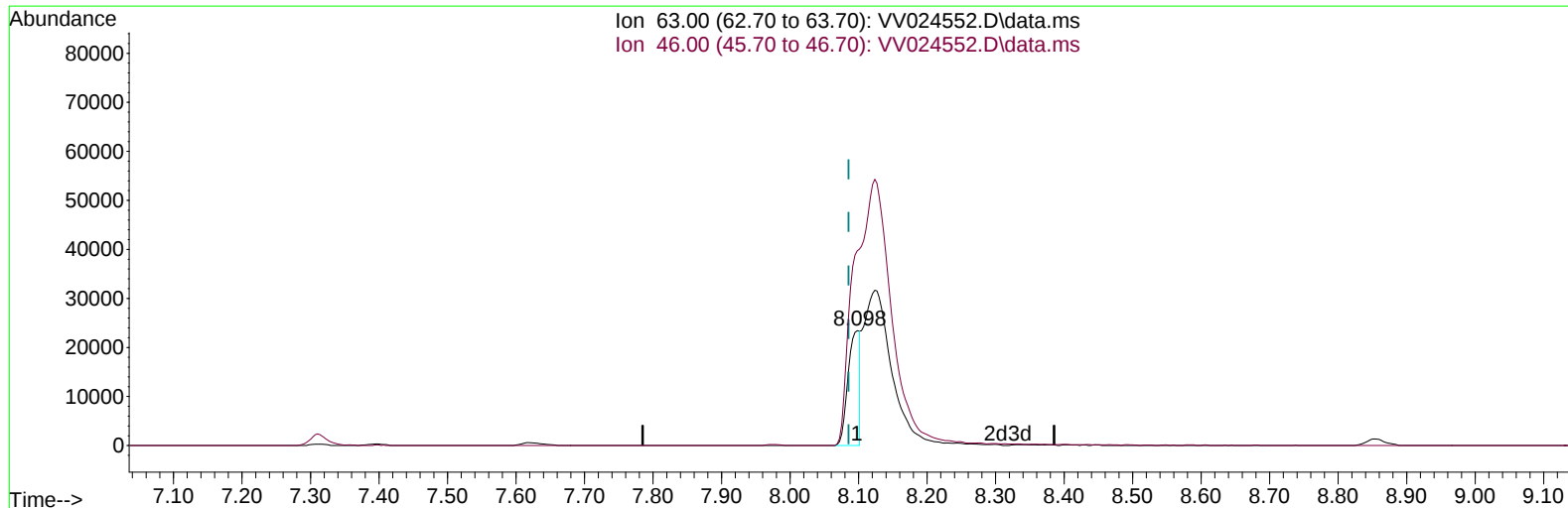
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TIC: VV024552.D\data.ms

(47) 2-Hexanone-d5 (S)

8.098min (+ 0.013) 22.37 ug/L

response 27830

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	725.80#
0.00	0.00	0.00
0.00	0.00	0.00

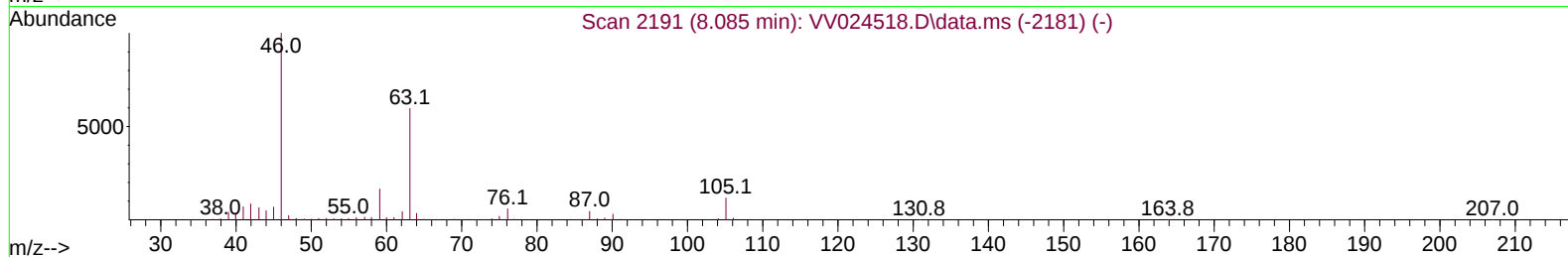
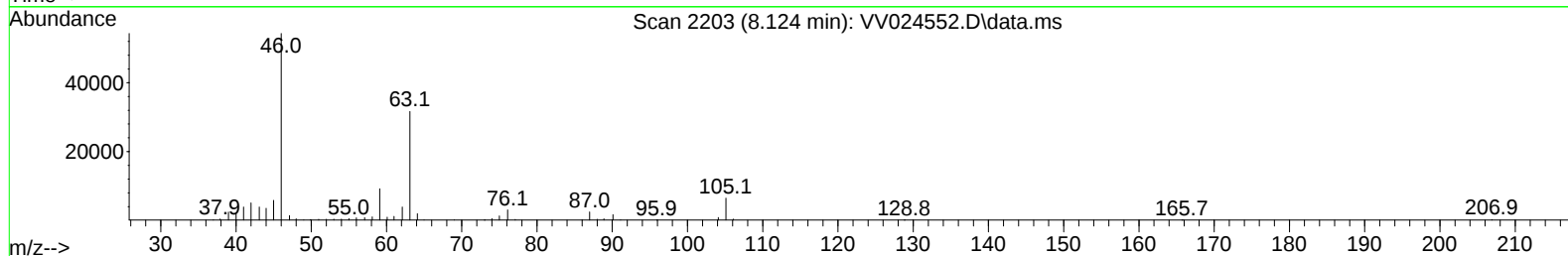
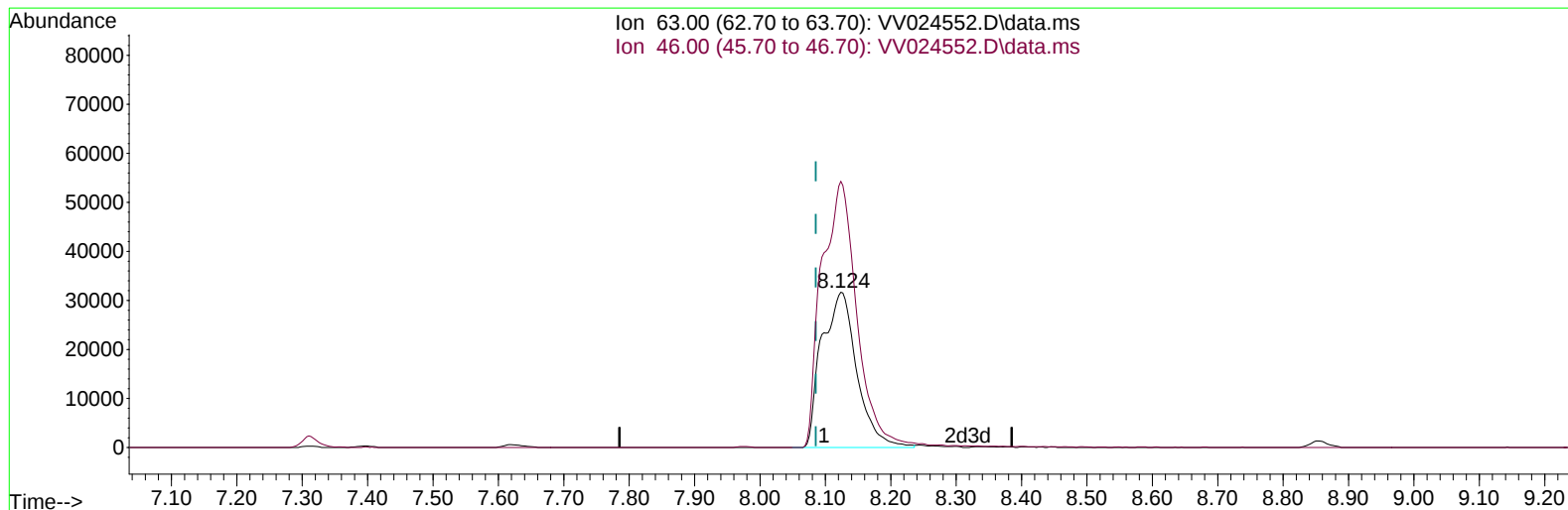
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TIC: VV024552.D\data.ms

(47) 2-Hexanone-d5 (S)

8.124min (+ 0.038) 94.76 ug/L m

response 117872

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	170.00	171.36
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020322\
 Data File : VW024552.D
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 Operator : SY/MD
 Sample : N1364-09ME
 Misc : 6.13g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	343376	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	323554	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	147049	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	100364	41.160	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	82.320%		
7) Chloroethane-d5	1.568	69	86951	40.912	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	81.820%		
11) 1,1-Dichloroethene-d2	2.092	63	112371	23.131	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery =	46.260%#		
21) 2-Butanone-d5	3.915	46	151564m	93.978	ug/L	0.03
Spiked Amount 100.000	Range 40 - 130		Recovery =	93.980%		
24) Chloroform-d	4.339	84	197108	44.015	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	88.040%		
26) 1,2-Dichloroethane-d4	5.024	65	134576	47.082	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.160%		
32) Benzene-d6	5.040	84	400000	43.479	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	86.960%		
36) 1,2-Dichloropropane-d6	6.066	67	132047	45.088	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.180%		
41) Toluene-d8	7.313	98	364231	43.019	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	86.040%		
43) trans-1,3-Dichloroprop...	7.622	79	66603	43.217	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	86.440%		
47) 2-Hexanone-d5	8.124	63	117872m	94.761	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.760%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	159691	45.482	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	90.960%		
66) 1,2-Dichlorobenzene-d4	11.628	152	126483	45.462	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.920%		
Target Compounds						
12) 1,1-Dichloroethene	2.104	96	10641	5.237	ug/L #	1
19) 1,1-Dichloroethane	3.178	63	23685	5.881	ug/L	97
34) Trichloroethene	5.908	95	80959	31.213	ug/L	98
46) Tetrachloroethene	7.972	164	260887	169.295	ug/L	98

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