

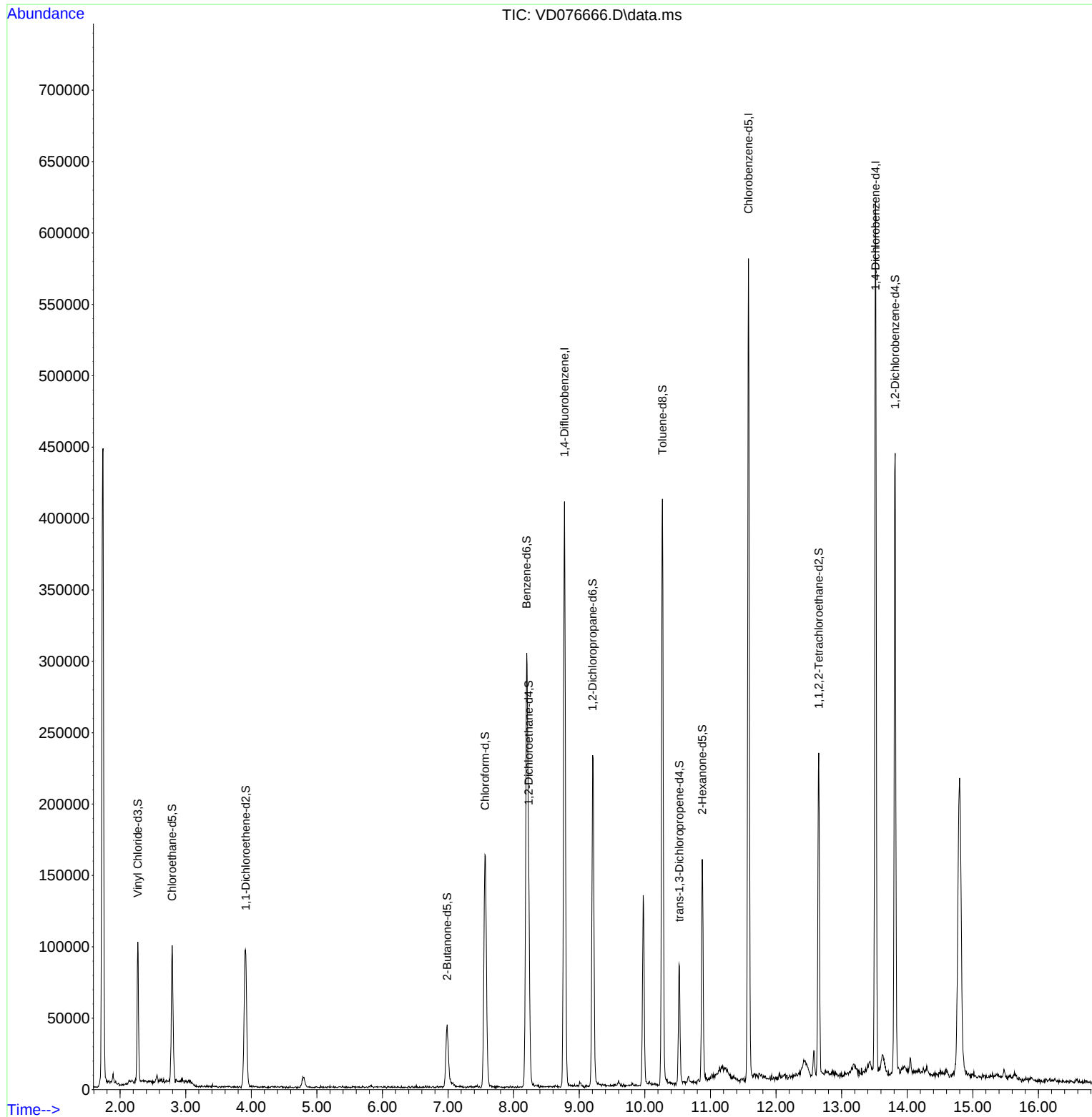
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076666.D
Acq On : 30 Jun 2023 17:01
Operator : KP/SY
Sample : 03472-20
Misc : 6.74G/10.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46R1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 01:31:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM061523SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Jun 16 01:50:34 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/03/2023
Supervised By :Mahesh Dadoda 07/07/2023



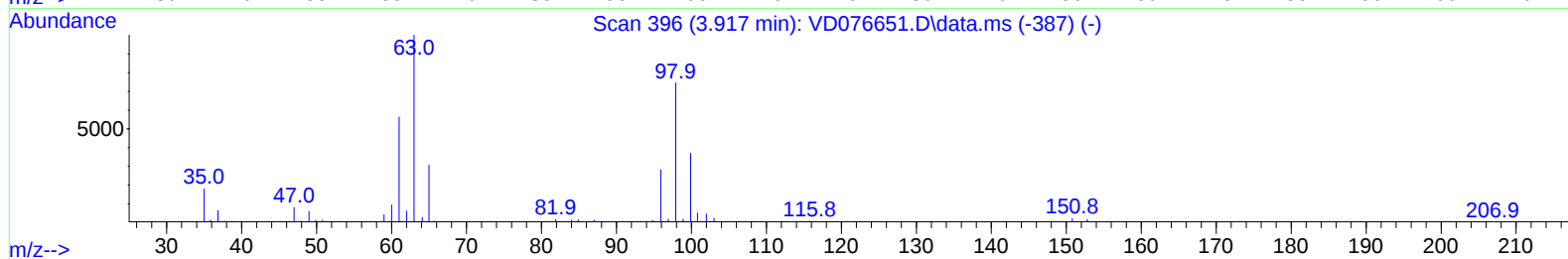
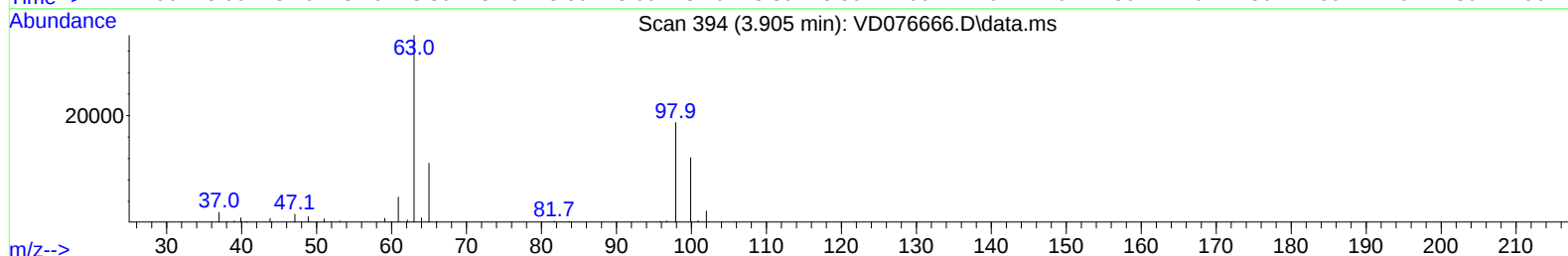
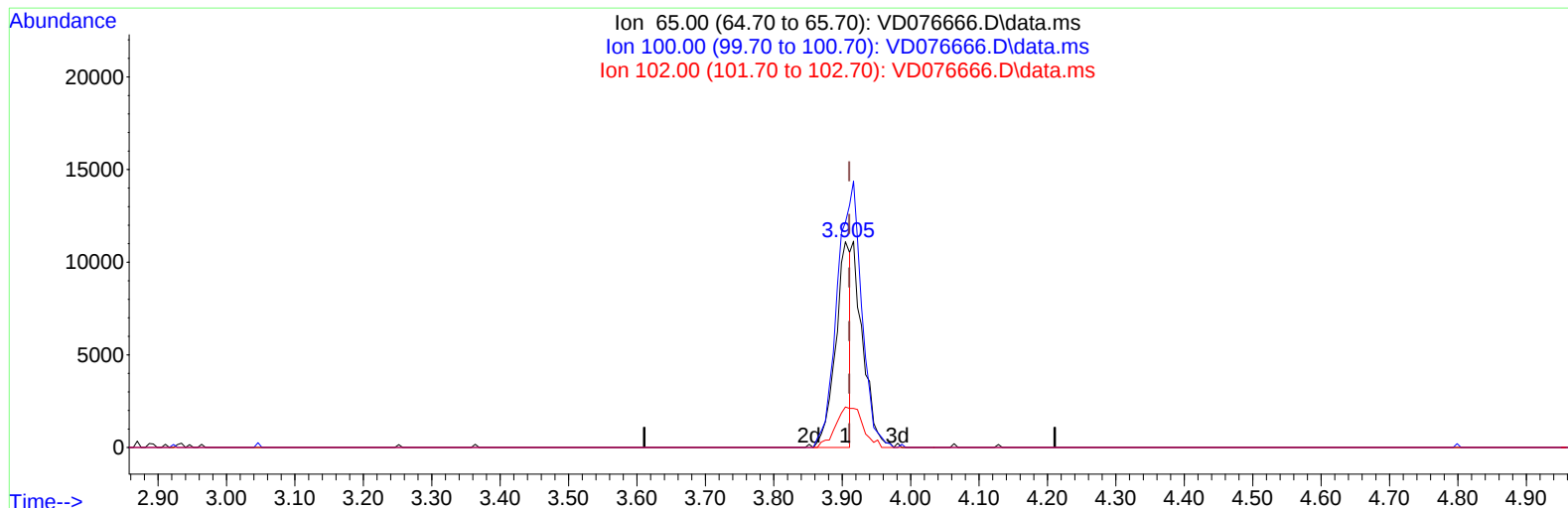
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TIC: VD076666.D\data.ms

(11) 1,1-Dichloroethene-d2 (S)

3.905min (-0.006) 7.52 ug/L

response 16708

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.00	213.16#
102.00	21.10	17.31
0.00	0.00	0.00

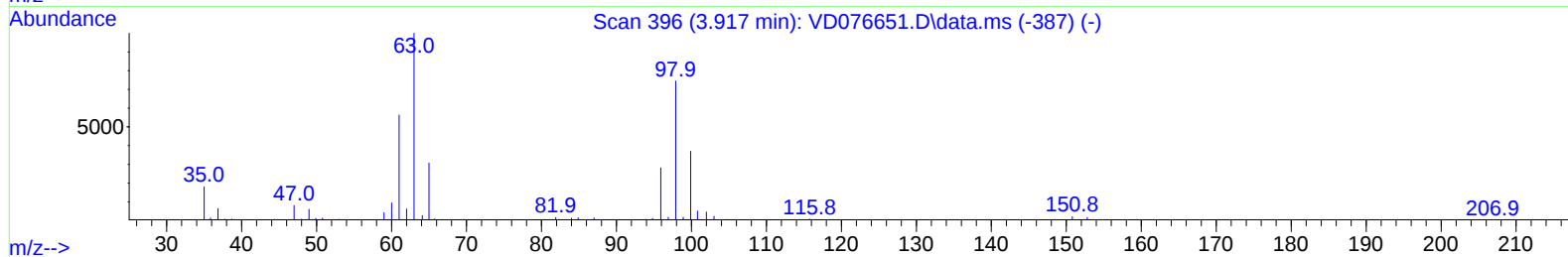
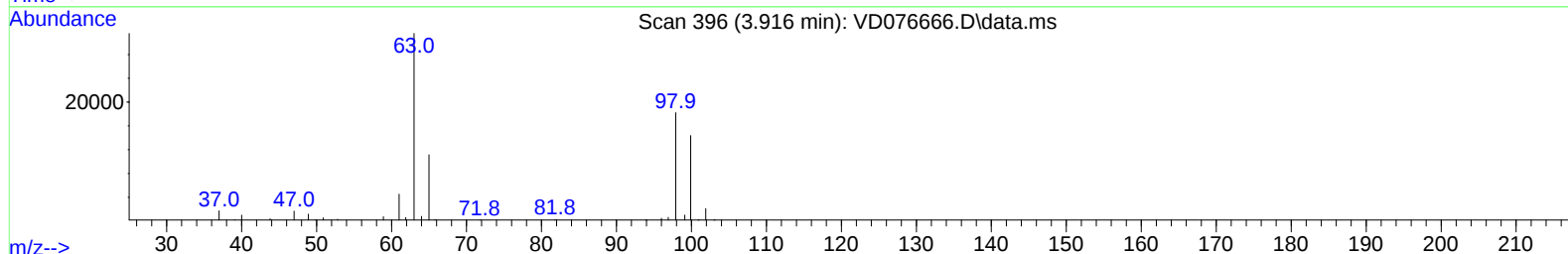
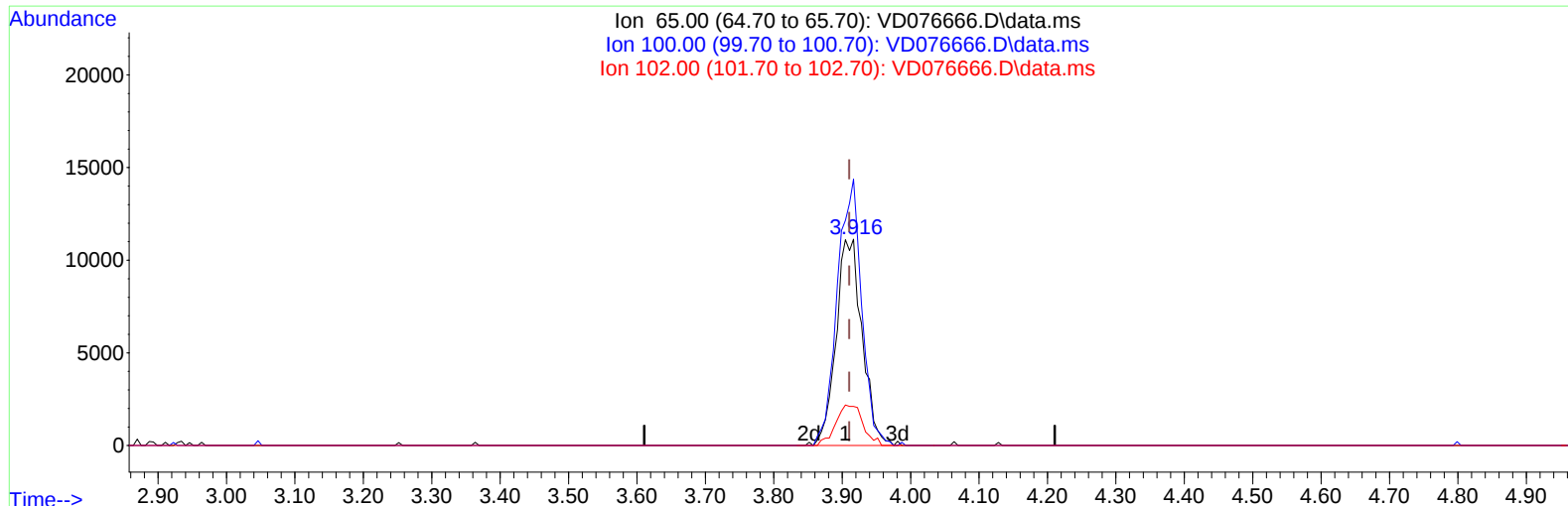
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(11) 1,1-Dichloroethene-d2 (S)

3.916min (+ 0.006) 13.29 ug/L m

response 29523

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.00	120.63
102.00	21.10	9.80#
0.00	0.00	0.00

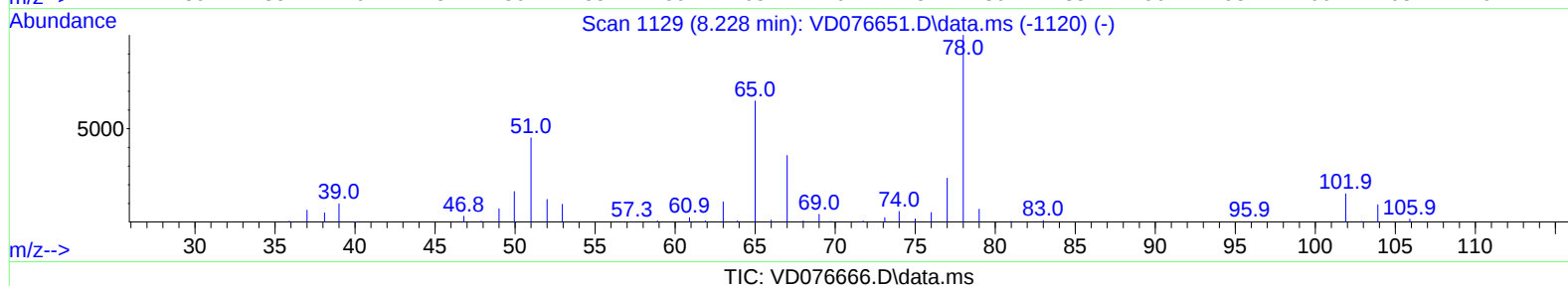
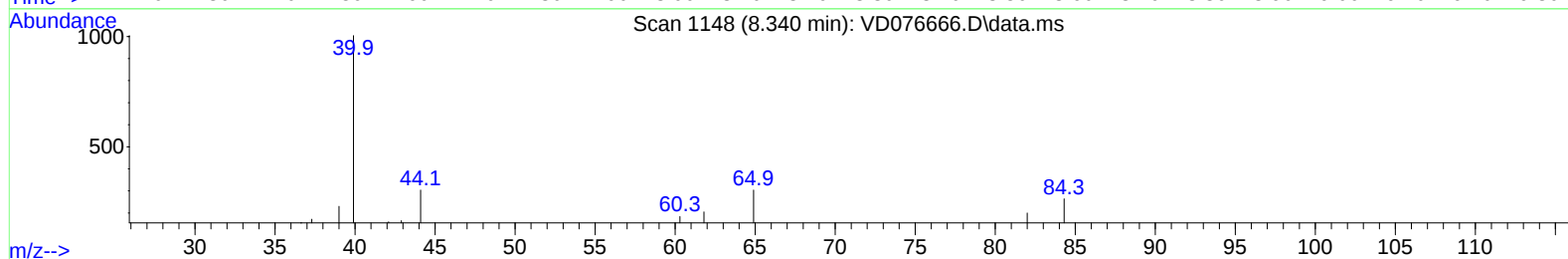
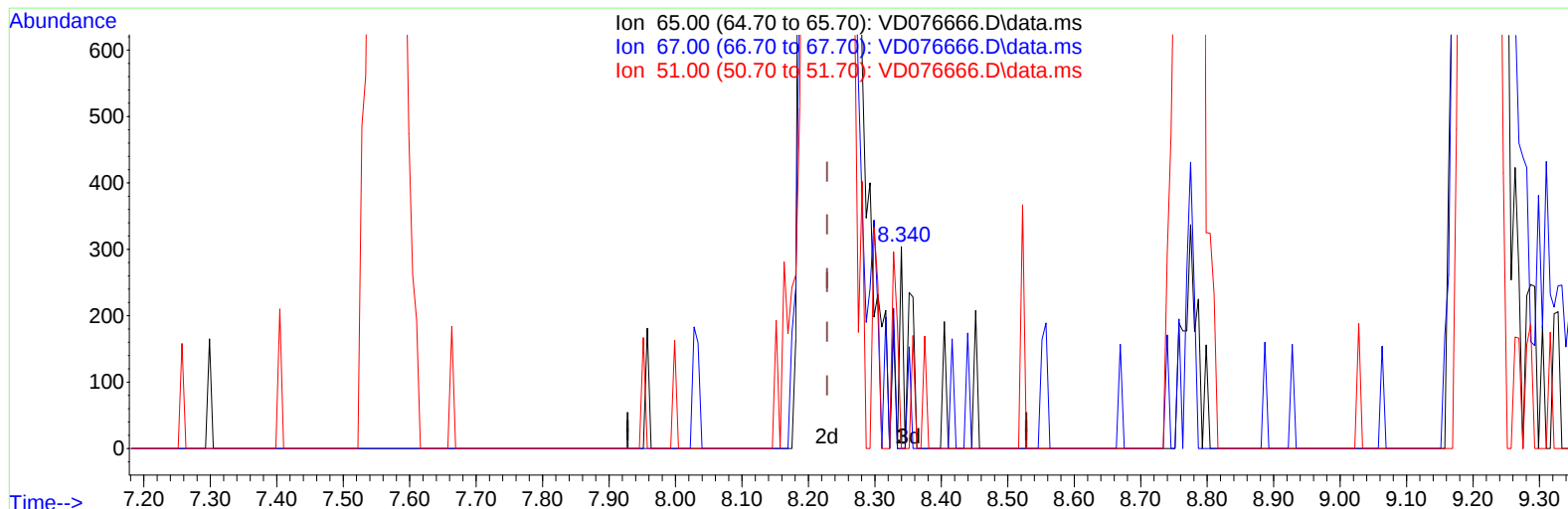
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TIC: VD076666.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.340min (+ 0.112) 0.02 ug/L

response 107

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.50	69.16
51.00	123.20	158.88
0.00	0.00	0.00

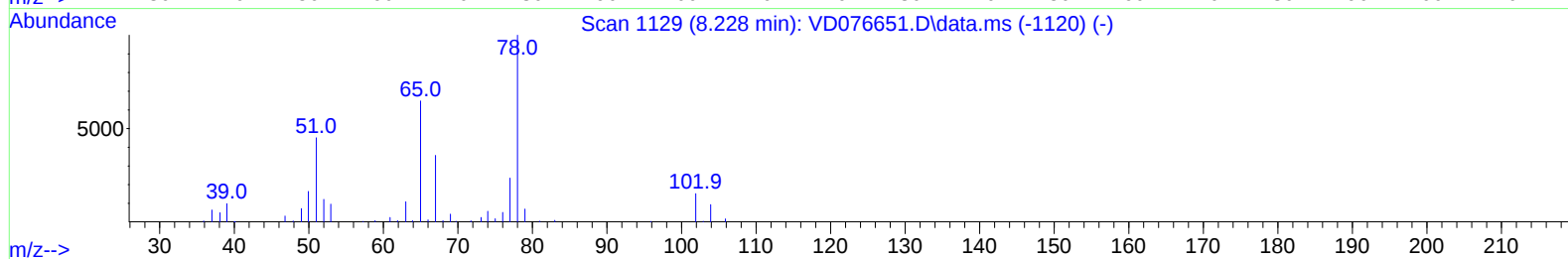
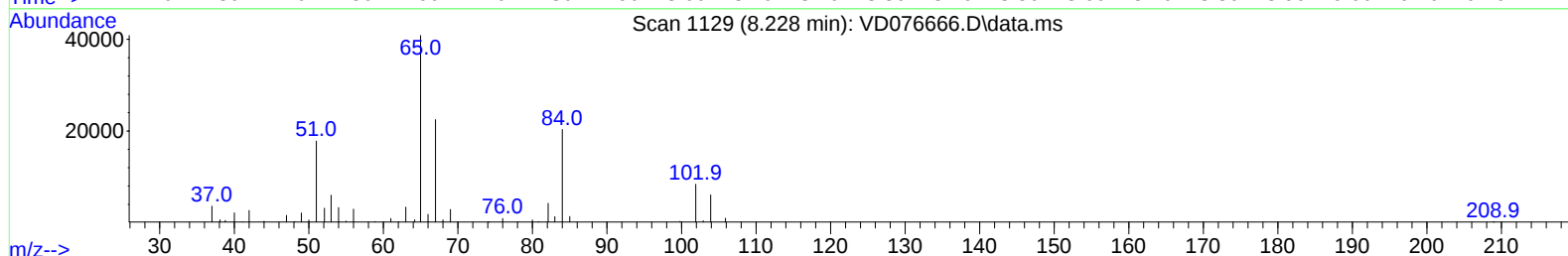
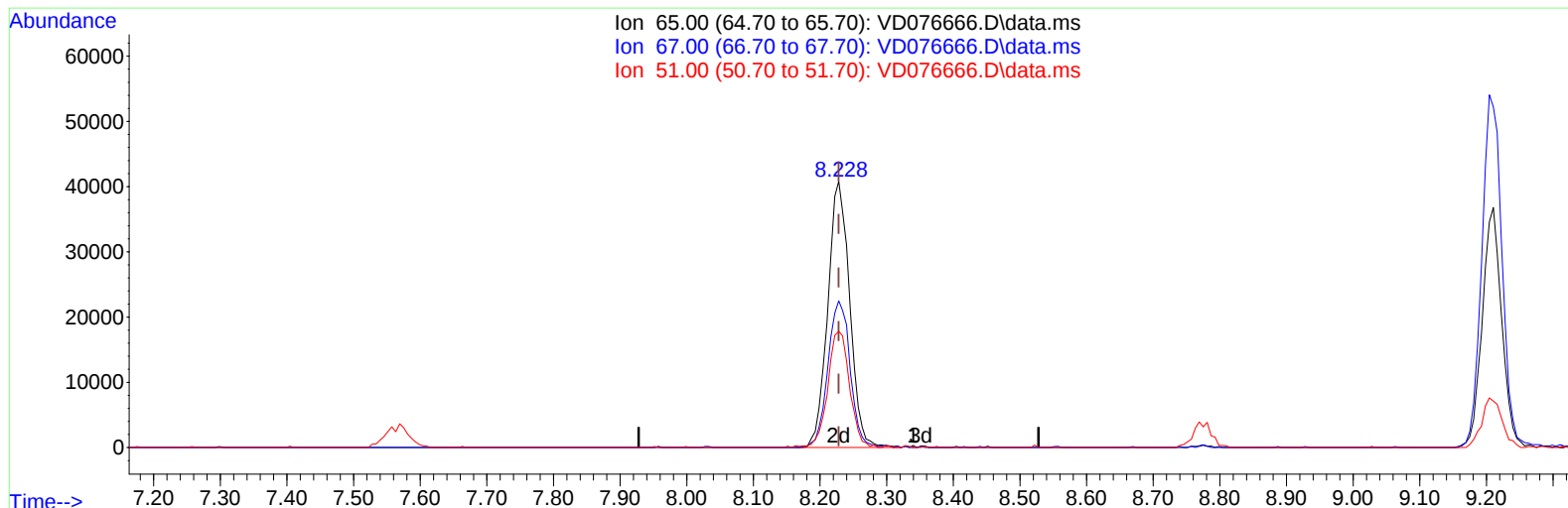
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TIC: VD076666.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.228min (-0.000) 20.49 ug/L m

response 93067

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.50	0.08#
51.00	123.20	0.18#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	349473	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	319791	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	159183	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	86682	10.185	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.760%
7) Chloroethane-d5	2.793	69	91956	13.363	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.440%
11) 1,1-Dichloroethene-d2	3.916	65	29523m	13.289	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.160%
21) 2-Butanone-d5	6.987	46	75210	58.351	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.700%
24) Chloroform-d	7.563	84	170741	18.544	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.160%
26) 1,2-Dichloroethane-d4	8.228	65	93067m	20.490	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	81.960%
32) Benzene-d6	8.199	84	306727	15.680	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	62.720%
36) 1,2-Dichloropropane-d6	9.204	67	113611	18.195	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	72.760%
41) Toluene-d8	10.269	98	276794	15.281	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.120%
43) trans-1,3-Dichloroprop...	10.528	79	46039	17.727	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.920%
47) 2-Hexanone-d5	10.875	63	53978	55.689	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.380%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	114214	25.710	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.840%
66) 1,2-Dichlorobenzene-d4	13.816	152	112869	19.344	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.360%

Target Compounds Qvalue

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