

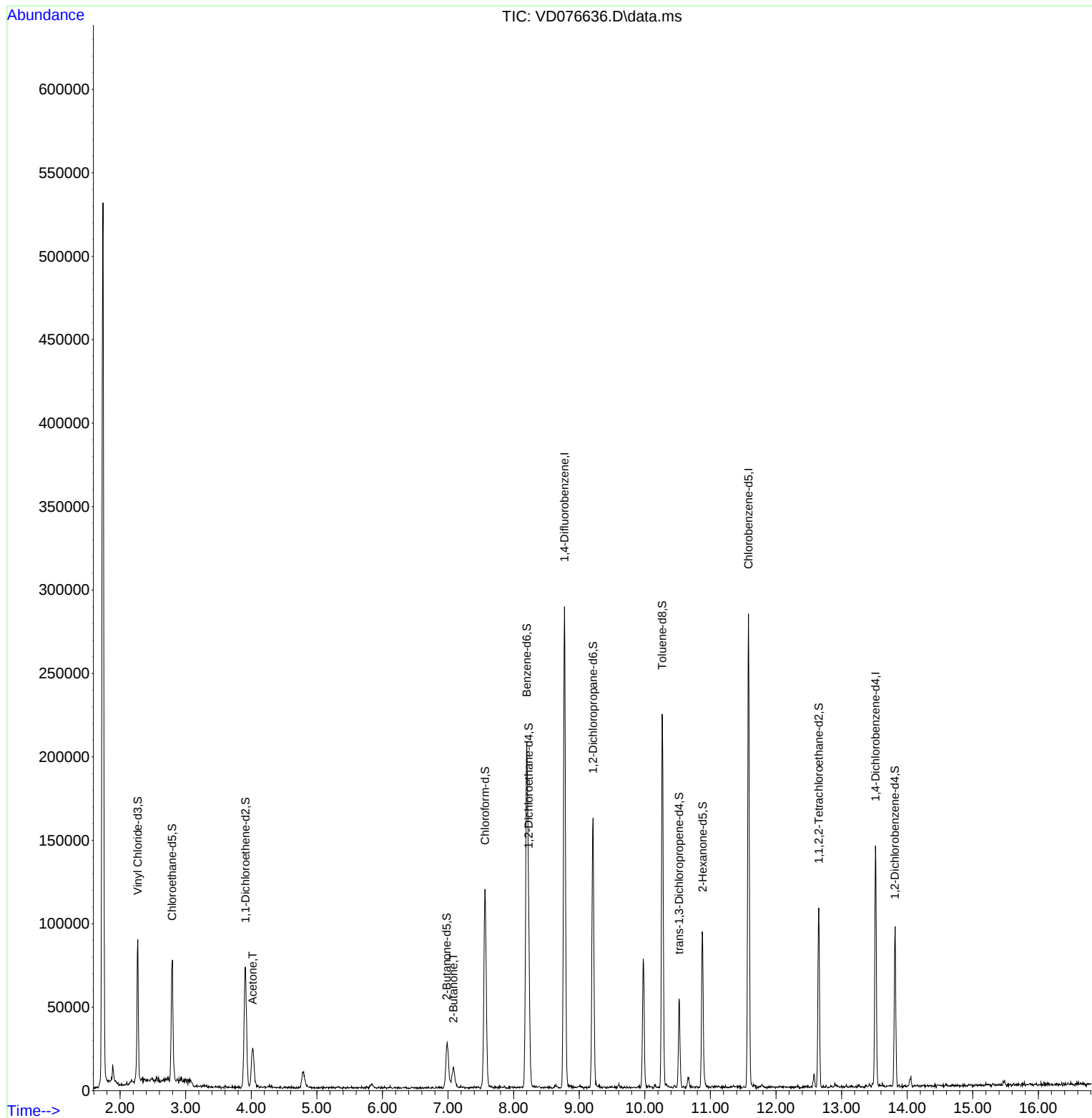
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
Data File : VD076636.D
Acq On : 29 Jun 2023 13:58
Operator : KP/SY
Sample : 03422-21RE
Misc : 4.87G/10.0ml/MSVOA_D/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46G0RE

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 01:15:31 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



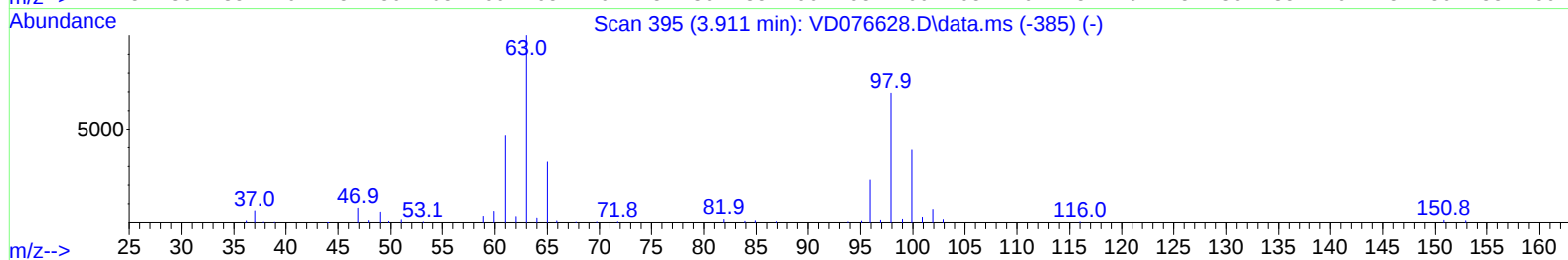
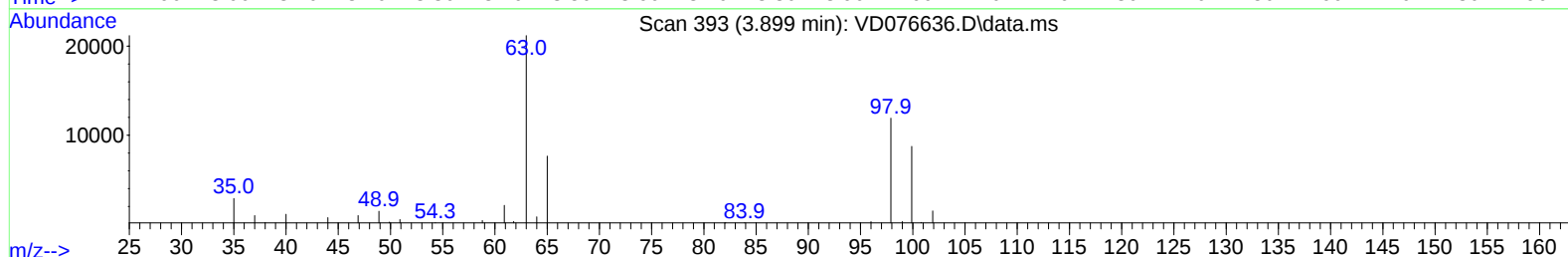
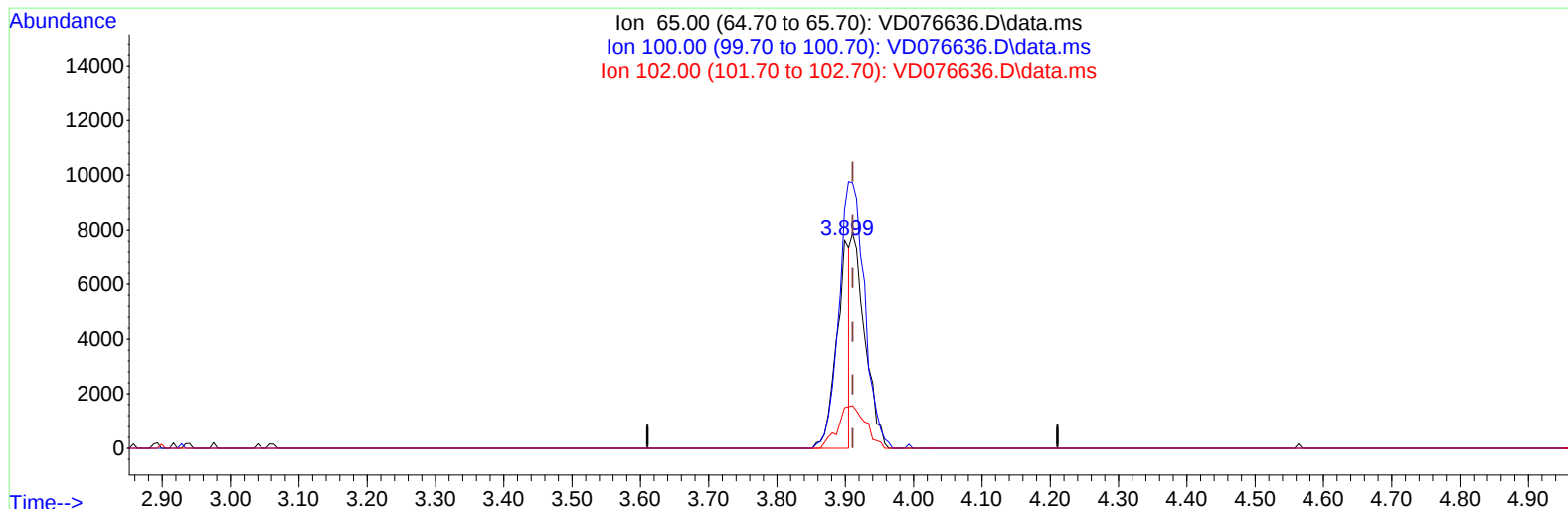
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TIC: VD076636.D\data.ms

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

3.899min (-0.012) 6.40 ug/L

response 10146

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.00	250.53#
102.00	21.10	30.51#
0.00	0.00	0.00

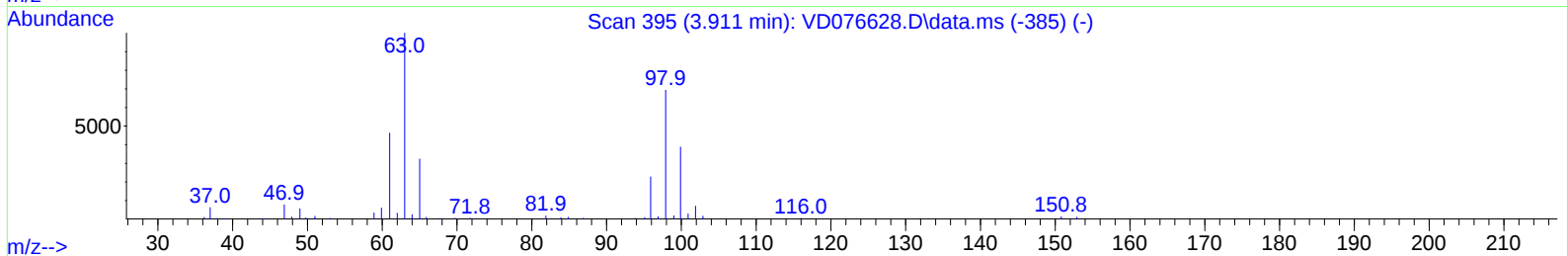
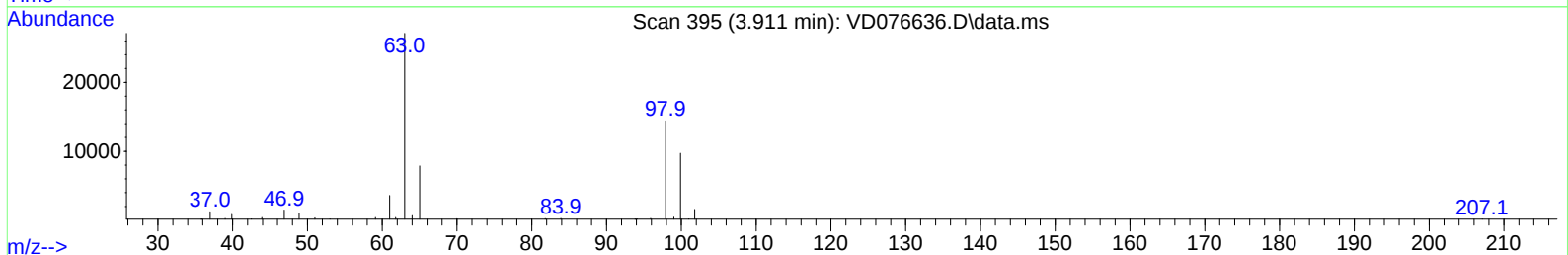
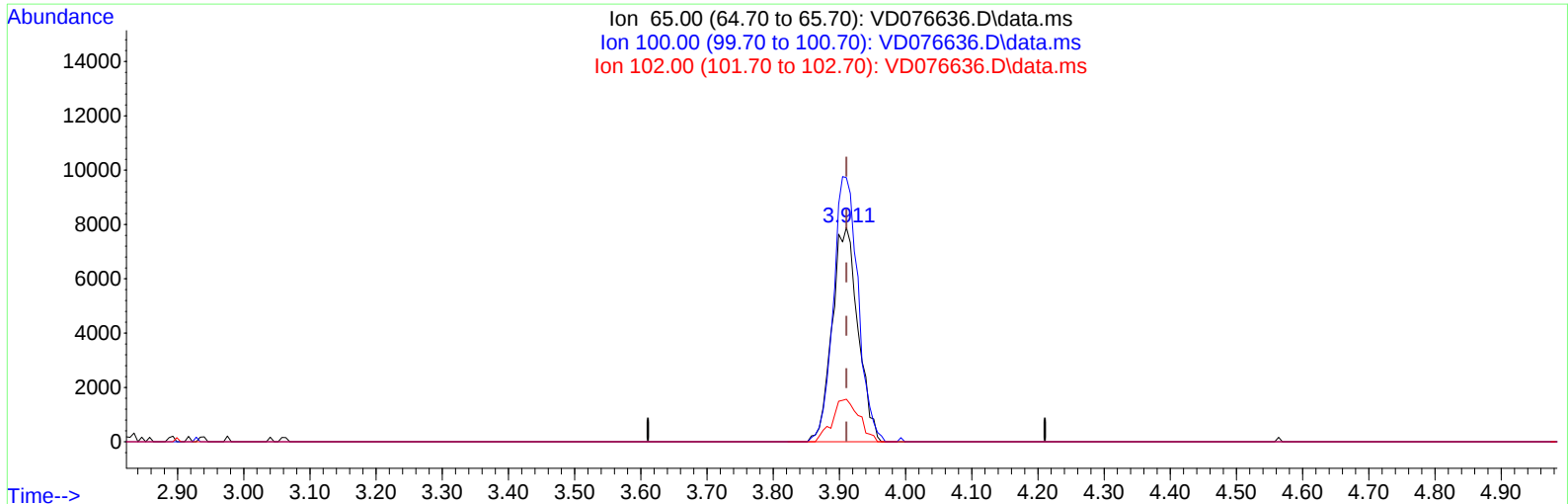
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TIC: VD076636.D\data.ms

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

3.911min (-0.000) 13.52 ug/L m

response 21428

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	143.00	118.63
102.00	21.10	14.45#
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	8.775	114	249380	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	157372	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	37310	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	71102	11.708	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	46.840%
7) Chloroethane-d5	2.793	69	73411	14.949	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.800%
11) 1,1-Dichloroethene-d2	3.911	65	21428m	13.517	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.080%
21) 2-Butanone-d5	6.981	46	49104	53.388	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.780%
24) Chloroform-d	7.563	84	118595	18.051	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.200%
26) 1,2-Dichloroethane-d4	8.228	65	68831	21.236	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	84.960%
32) Benzene-d6	8.199	84	210728	21.890	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.560%
36) 1,2-Dichloropropane-d6	9.210	67	76712	24.965	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.840%
41) Toluene-d8	10.263	98	150807	16.918	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.680%
43) trans-1,3-Dichloroprop...	10.522	79	26887	21.037	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.160%
47) 2-Hexanone-d5	10.881	63	32588	68.320	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.640%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	54061	24.729	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.920%
66) 1,2-Dichlorobenzene-d4	13.810	152	22835	16.698	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	66.800%#
Target Compounds					Qvalue	
13) Acetone	4.022	43	42107	56.681	ug/L	100
22) 2-Butanone	7.081	43	19392	16.175	ug/L #	70

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