

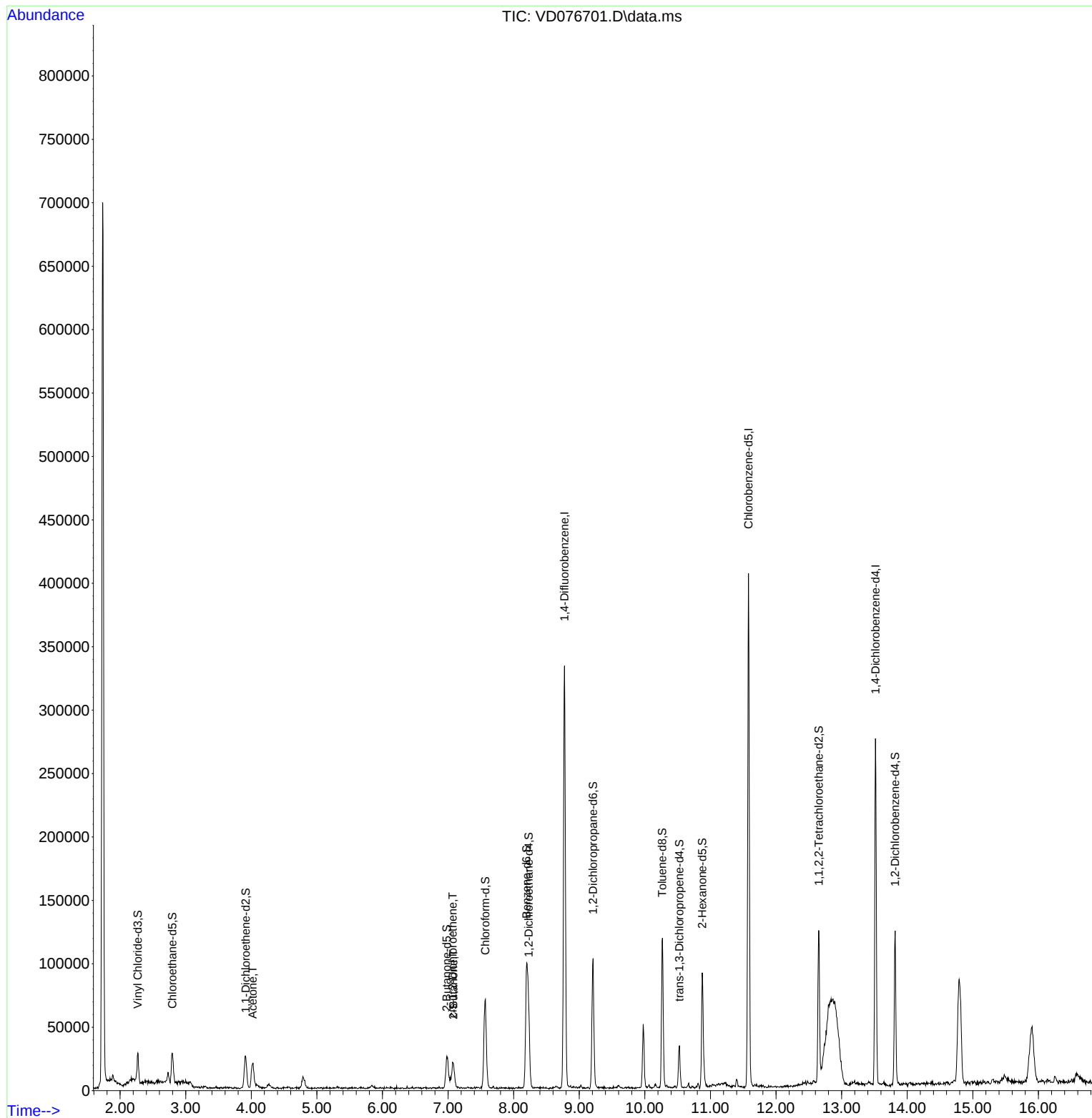
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
Data File : VD076701.D
Acq On : 03 Jul 2023 19:08
Operator : KP/SY
Sample : 03501-01
Misc : 4.10G/10.0ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46R7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 07/05/2023
Supervised By :Mahesh Dadoda 07/07/2023

Quant Time: Jul 04 01:12:08 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



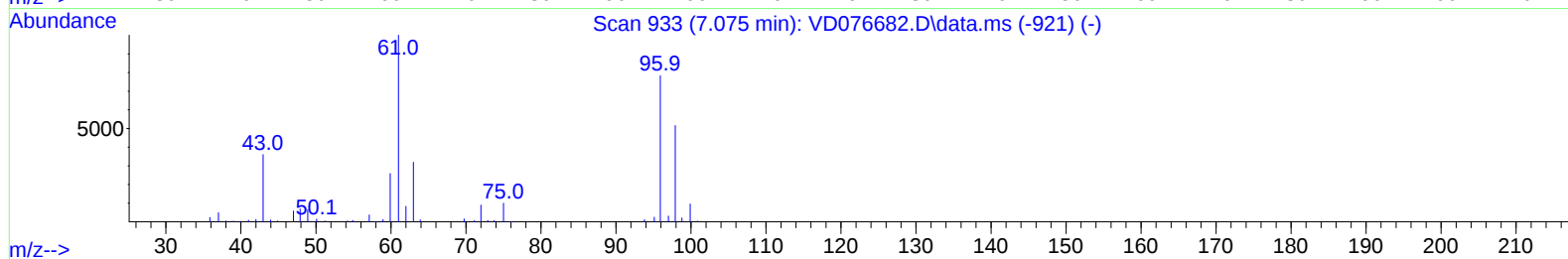
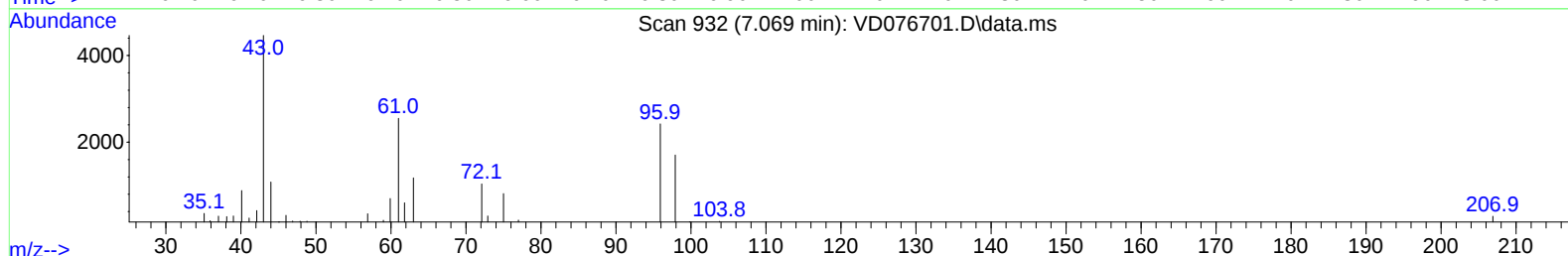
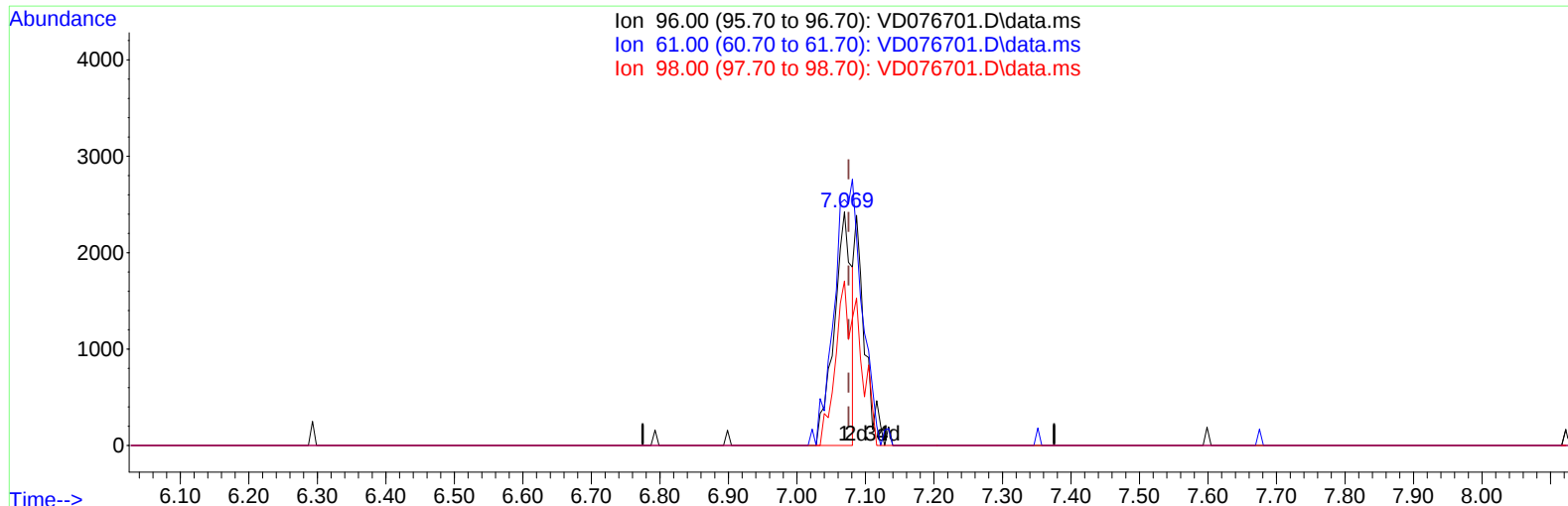
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TIC: VD076701.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.069min (-0.006) 0.94 ug/L

response 4289

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	122.80	105.33
98.00	60.30	70.48
0.00	0.00	0.00

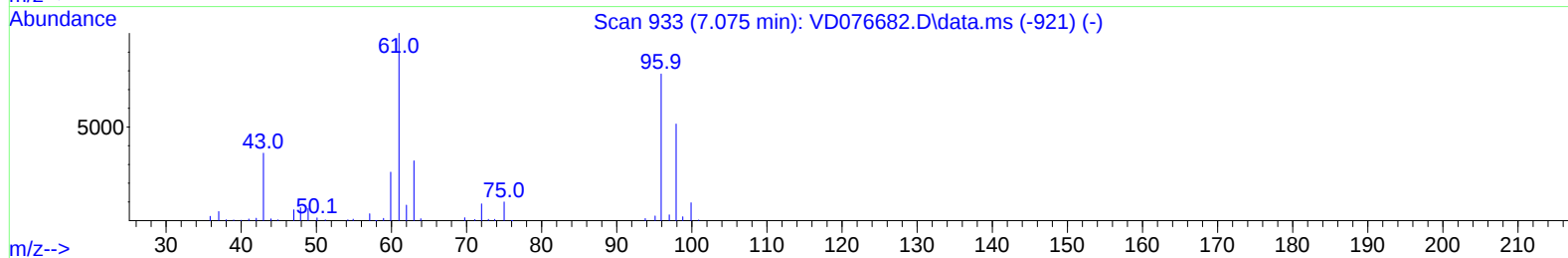
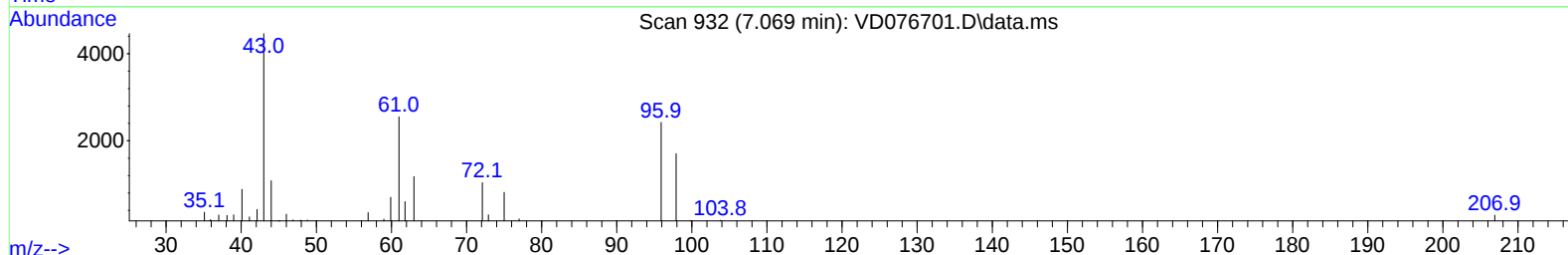
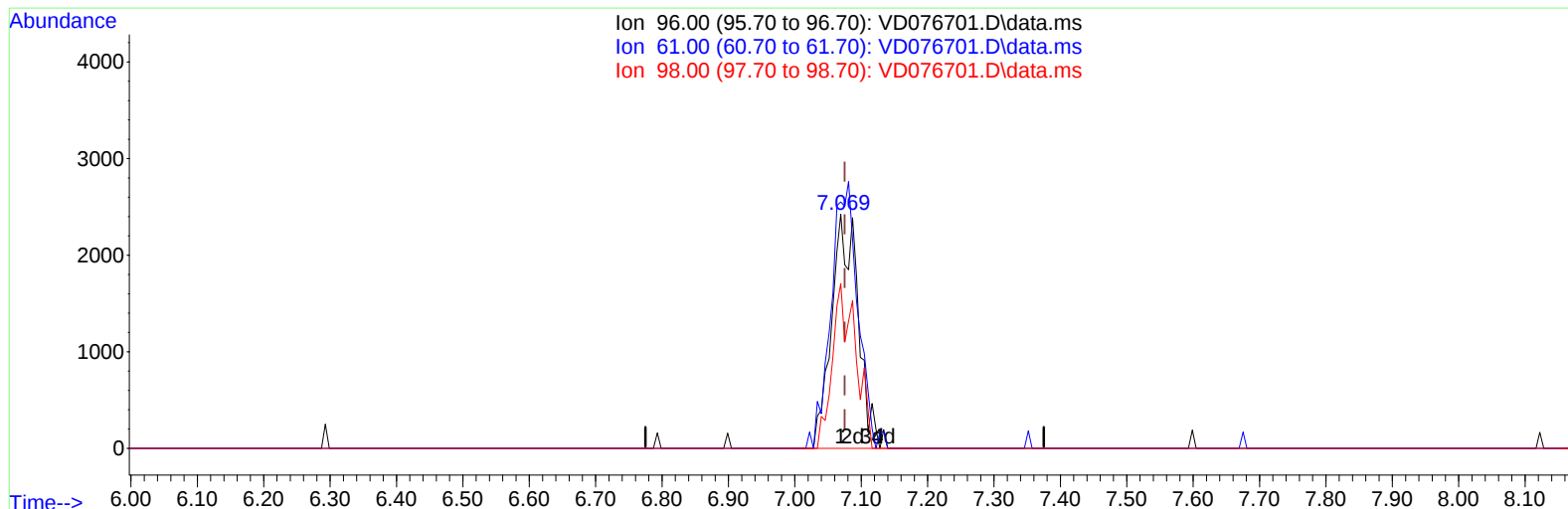
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TIC: VD076701.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.069min (-0.006) 1.48 ug/L m

response 6777

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	122.80	105.33
98.00	60.30	70.48
0.00	0.00	0.00

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 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	283343	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	223813	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	71401	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	19437	2.817	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	11.280%#
7) Chloroethane-d5	2.799	69	24824	4.449	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	17.800%#
11) 1,1-Dichloroethene-d2	3.916	65	7935	4.405	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	17.640%#
21) 2-Butanone-d5	6.981	46	42493	40.662	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.320%
24) Chloroform-d	7.569	84	71289	9.550	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	38.200%#
26) 1,2-Dichloroethane-d4	8.228	65	44882	12.187	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	48.760%#
32) Benzene-d6	8.199	84	99007	7.231	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	28.920%
36) 1,2-Dichloropropane-d6	9.210	67	45775	10.474	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	41.880%#
41) Toluene-d8	10.263	98	80189	6.325	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	25.320%#
43) trans-1,3-Dichloroprop...	10.528	79	18145	9.982	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	39.920%
47) 2-Hexanone-d5	10.875	63	30642	45.170	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.340%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	55747	17.930	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	71.720%
66) 1,2-Dichlorobenzene-d4	13.816	152	29960	11.448	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	45.800%#
Target Compounds					Qvalue	
13) Acetone	4.022	43	37101	43.956	ug/L	90
20) cis-1,2-Dichloroethene	7.069	96	6777m	1.480	ug/L	
22) 2-Butanone	7.081	43	14673	10.772	ug/L	81

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