

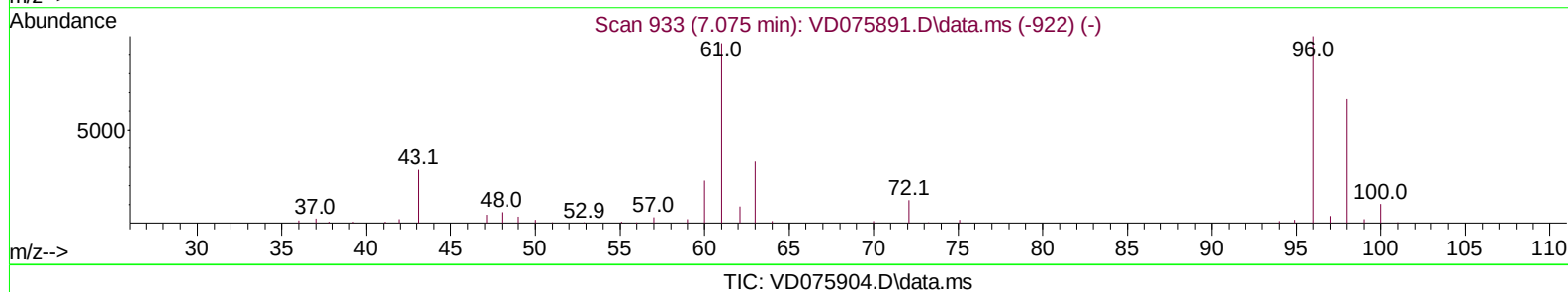
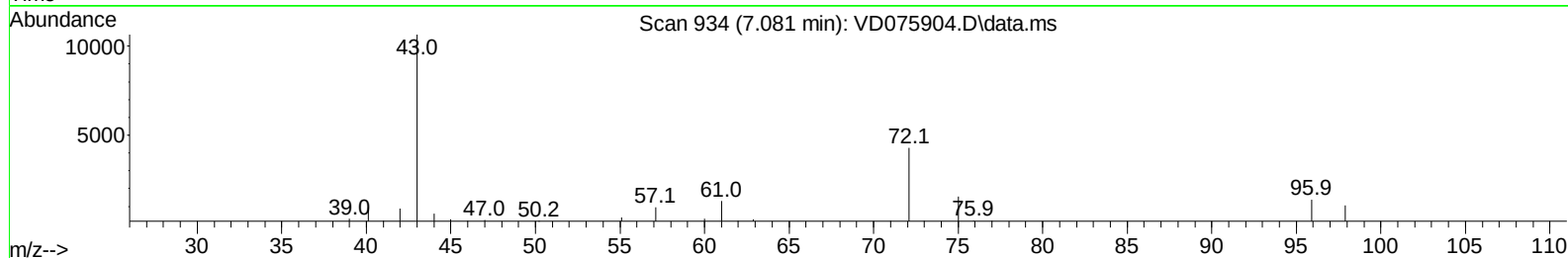
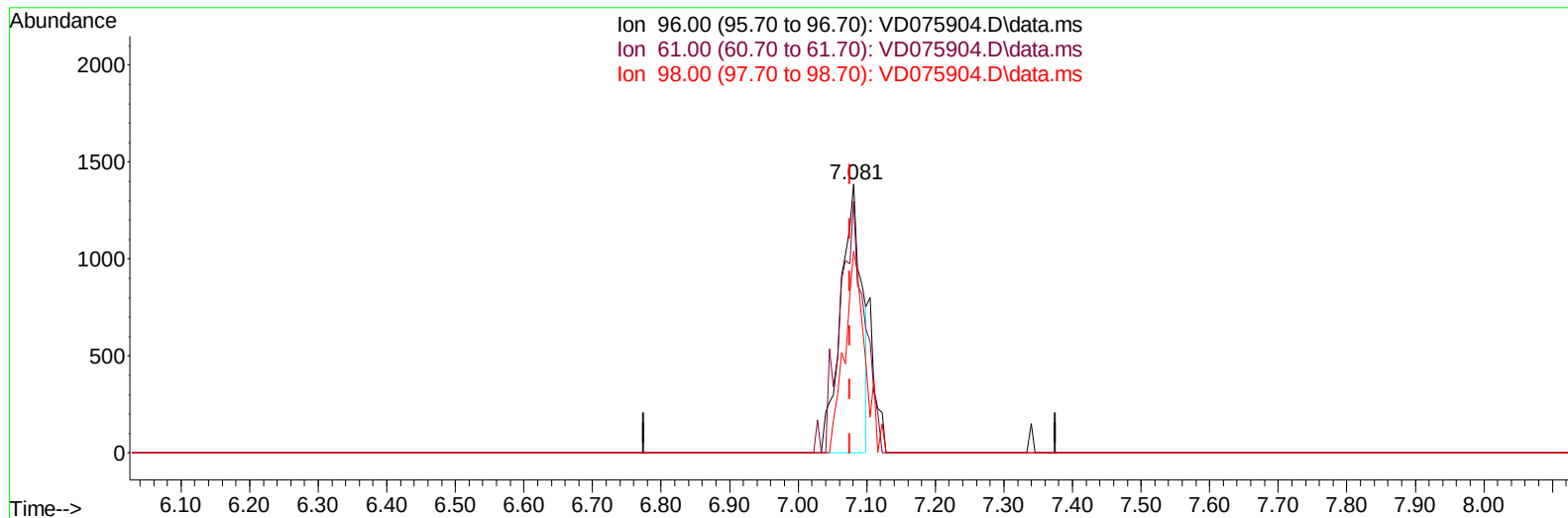
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD042823\
 Data File : VD075904.D
 Acq On : 28 Apr 2023 23:22
 Operator : KP/SY
 Sample : 02548-34
 Misc : 5.91G/10.00mL/MSVOA_D/SOIL
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DCCR4

Manual IntegrationsAPPROVED

Quant Time: Apr 29 05:16:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM042023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Apr 29 05:12:16 2023
 Response via : Initial Calibration

Reviewed By :Krupa Patel 04/29/2023
 Supervised By :Semsettin Yesilyurt 05/01/2023



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

7.081min (+ 0.006) 0.40 ug/L

response 2940

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	96.40	93.65
98.00	67.80	75.04
0.00	0.00	0.00

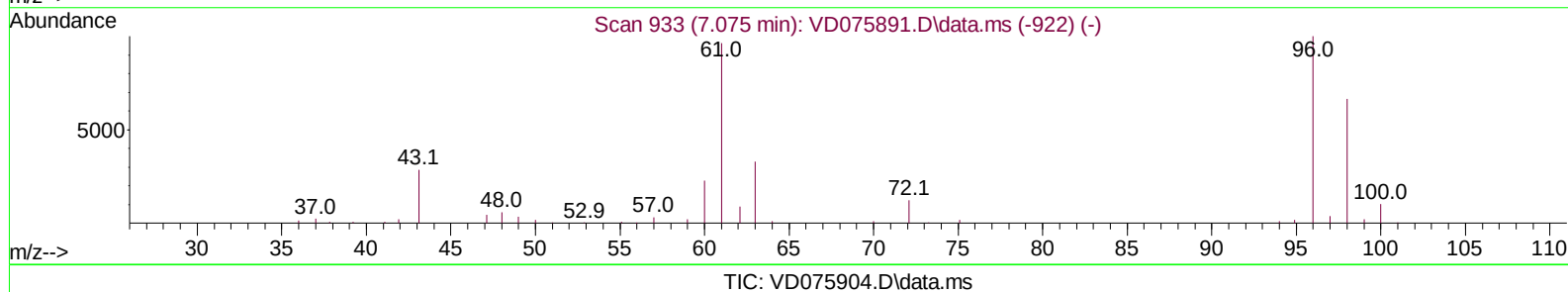
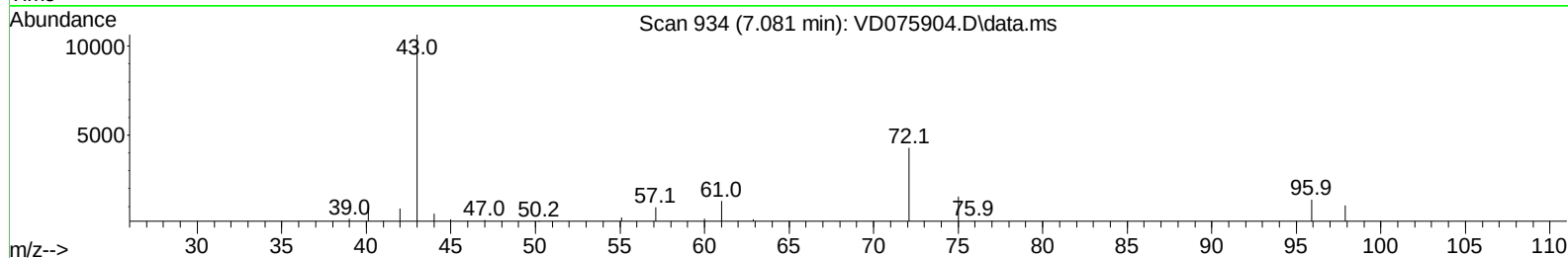
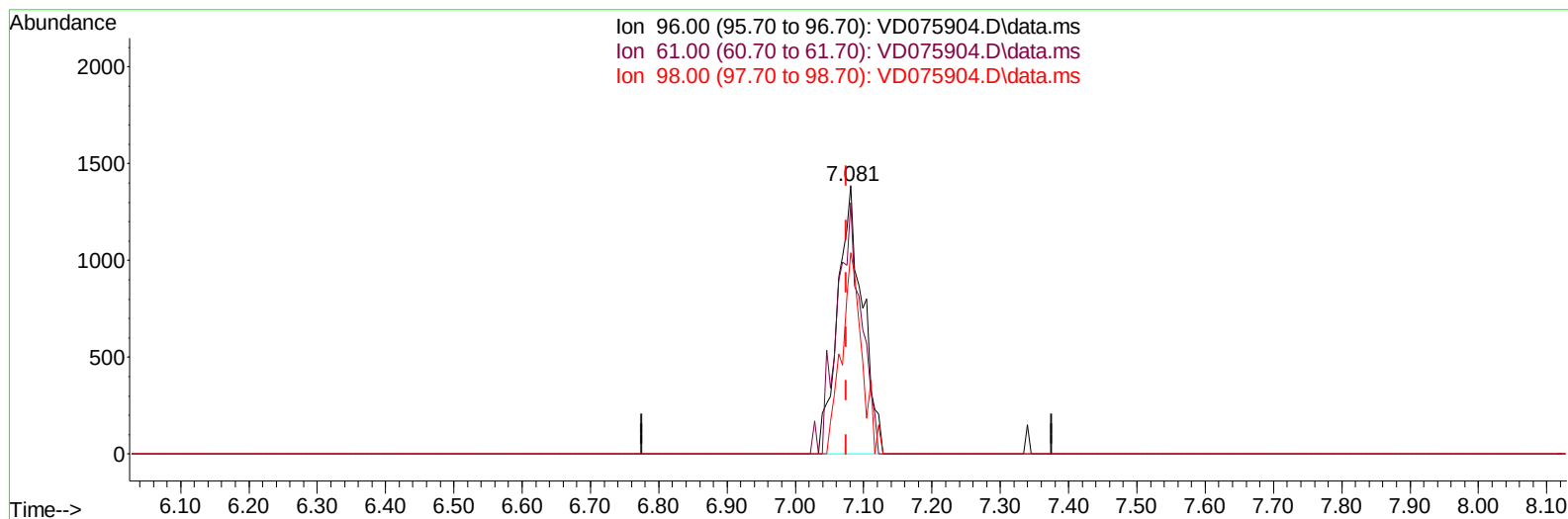
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**(20) cis-1,2-Dichloroethene (T)**

7.081min (+ 0.006) 0.48 ug/L m

response 3493

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	96.40	93.65
98.00	67.80	75.04
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.775	114		469193	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.587	117		444709	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152		159318	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.275	65		158756	15.424	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	61.680%	
7) Chloroethane-d5	2.799	69		162021	18.218	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery	=	72.880%	
11) 1,1-Dichloroethene-d2	3.916	65		39868	16.801	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery	=	67.200%	
21) 2-Butanone-d5	6.993	46		56212	62.909	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	125.820%	
24) Chloroform-d	7.569	84		255174	21.749	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery	=	87.000%	
26) 1,2-Dichloroethane-d4	8.228	65		119587	23.867	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery	=	95.480%	
32) Benzene-d6	8.204	84		486675	18.776	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery	=	75.120%	
36) 1,2-Dichloropropane-d6	9.210	67		158263	22.060	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery	=	88.240%	
41) Toluene-d8	10.269	98		425031	17.516	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery	=	70.080%	
43) trans-1,3-Dichloroprop...	10.528	79		58947	19.878	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery	=	79.520%	
47) 2-Hexanone-d5	10.875	63		48849	56.549	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery	=	113.100%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84		144966	26.406	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery	=	105.640%	
66) 1,2-Dichlorobenzene-d4	13.816	152		127816	22.681	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery	=	90.720%	
Target Compounds						Qvalue	
13) Acetone	4.022	43		278945	364.789	ug/L	98
16) Methylene chloride	4.799	84		21888	2.300	ug/L	93
20) cis-1,2-Dichloroethene	7.081	96		3493m	0.478	ug/L	
22) 2-Butanone	7.081	43		30648	30.744	ug/L	93
34) Trichloroethene	9.034	95		9674	1.391	ug/L	81
42) Toluene	10.334	91		9295	0.319	ug/L	94
46) Tetrachloroethene	10.810	164		188124	32.971	ug/L	95

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

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