

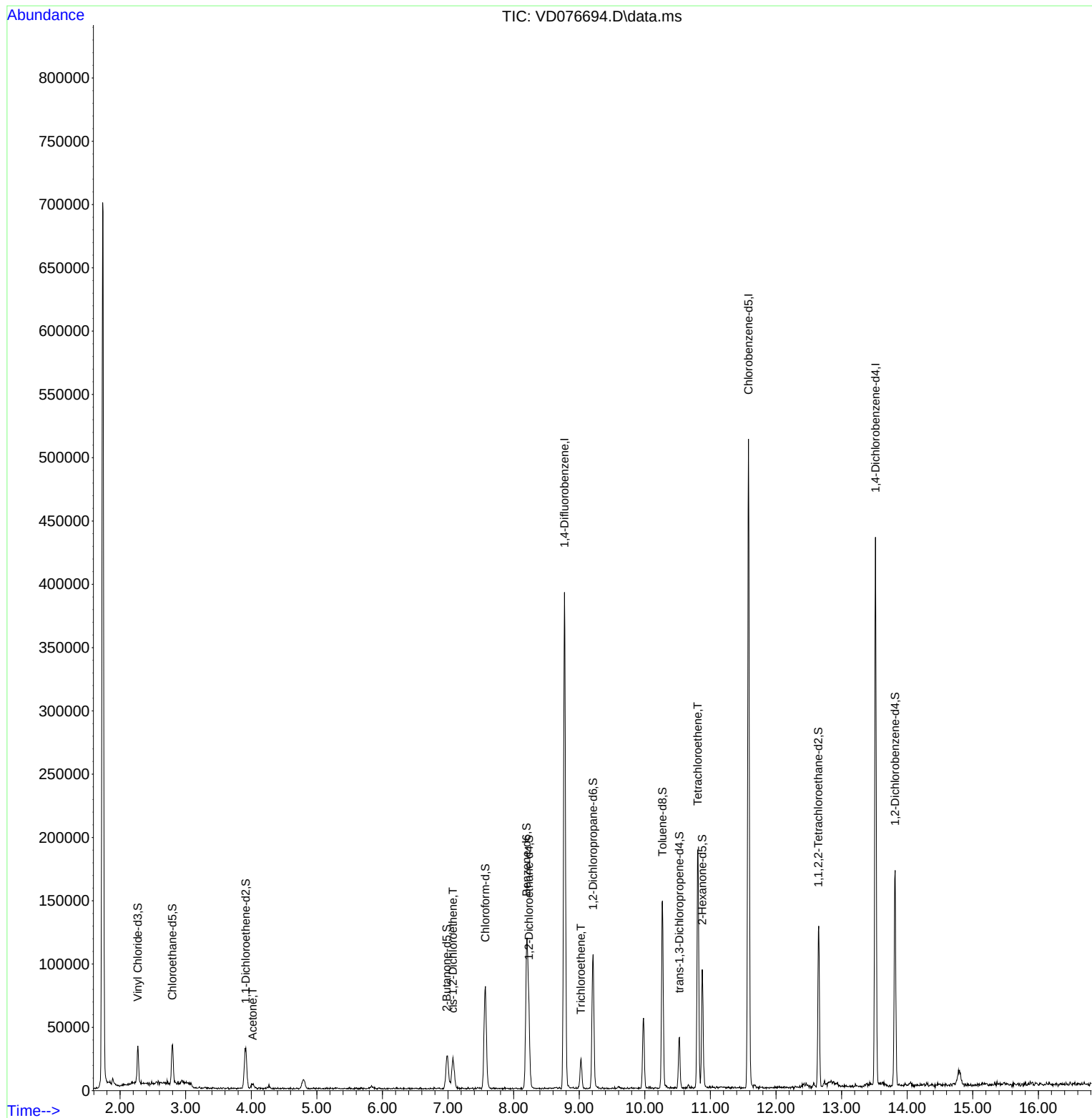
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
Data File : VD076694.D
Acq On : 03 Jul 2023 16:02
Operator : KP/SY
Sample : 03444-11RE
Misc : 5.67G/10.0ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46R8RE

Manual IntegrationsAPPROVED

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

Quant Time: Jul 04 01:11:11 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



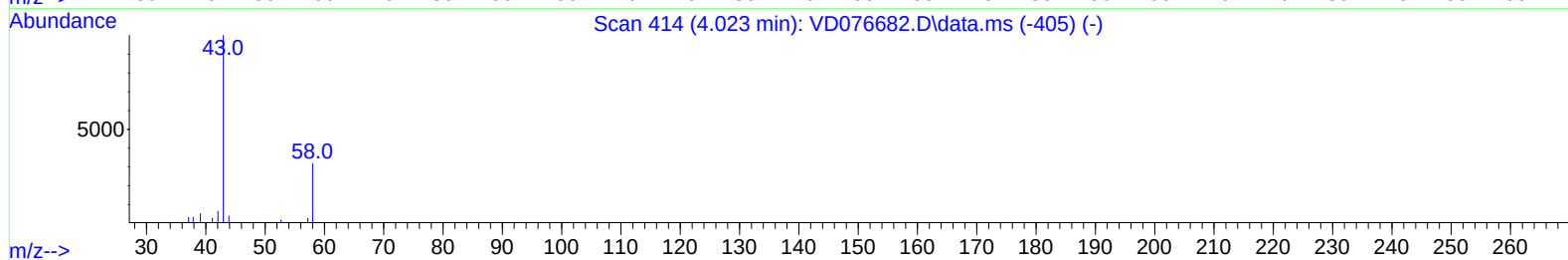
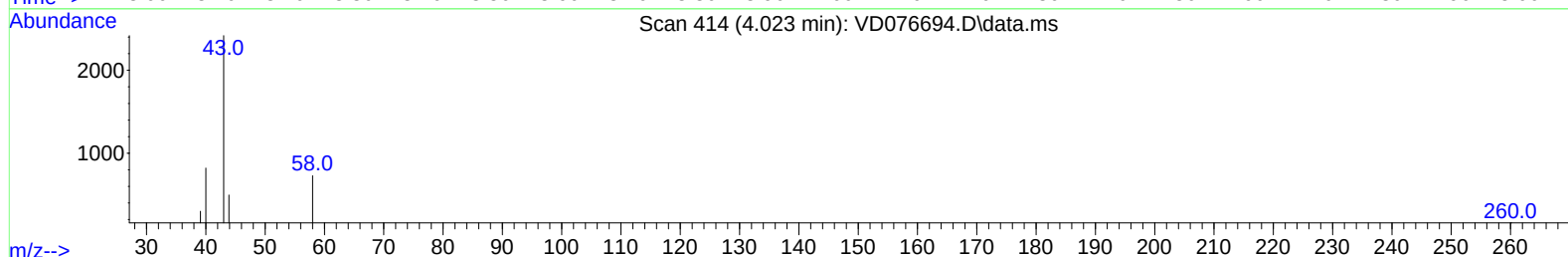
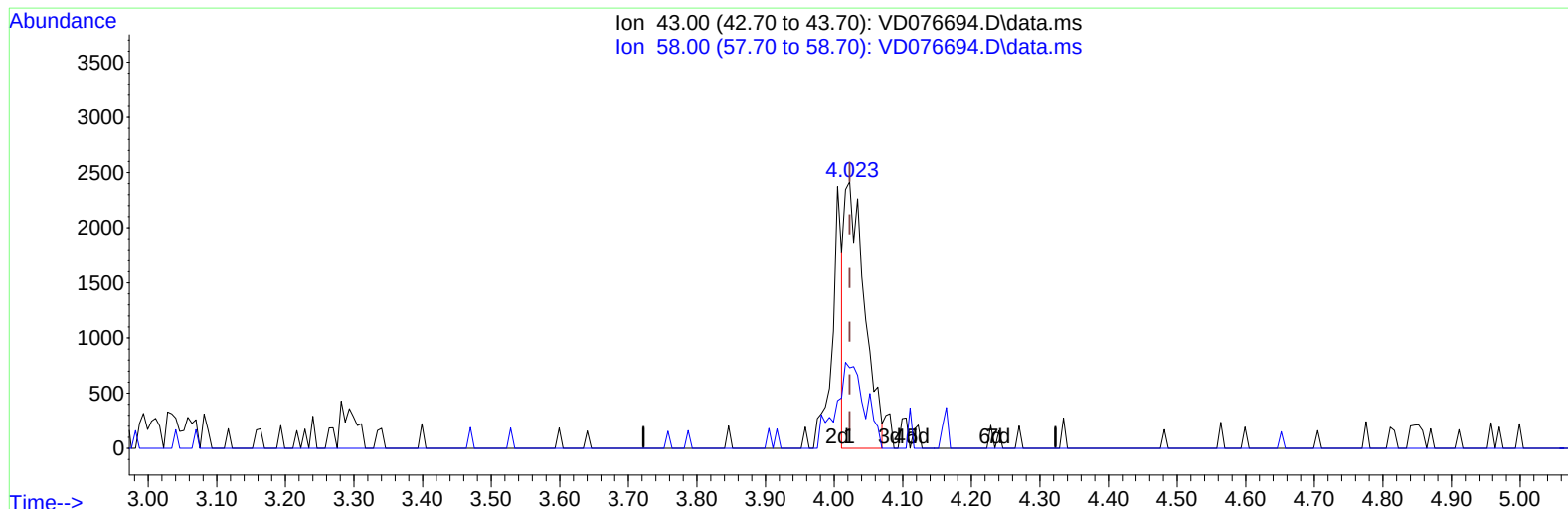
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(13) Acetone (T)

4.023min (+ 0.000) 4.86 ug/L

response 4865

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.70	32.58
0.00	0.00	0.00
0.00	0.00	0.00

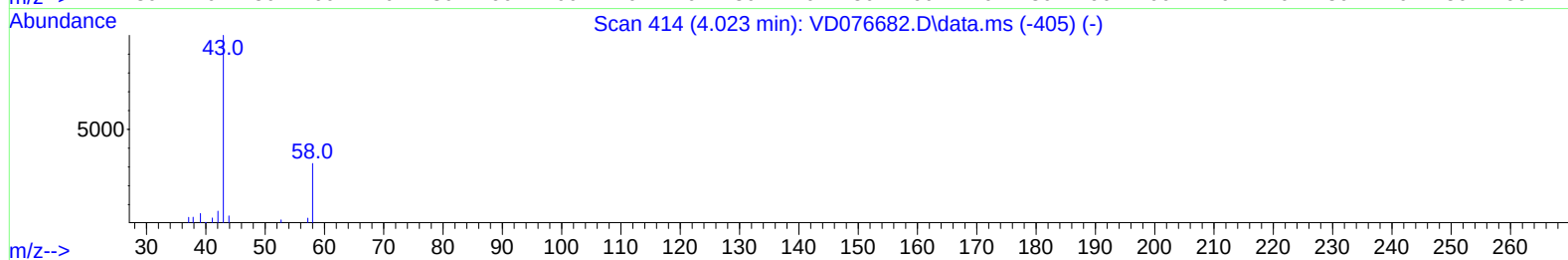
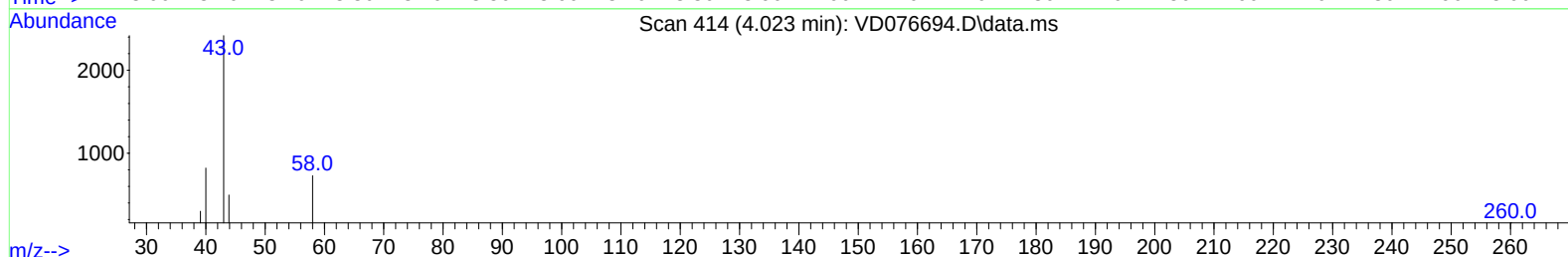
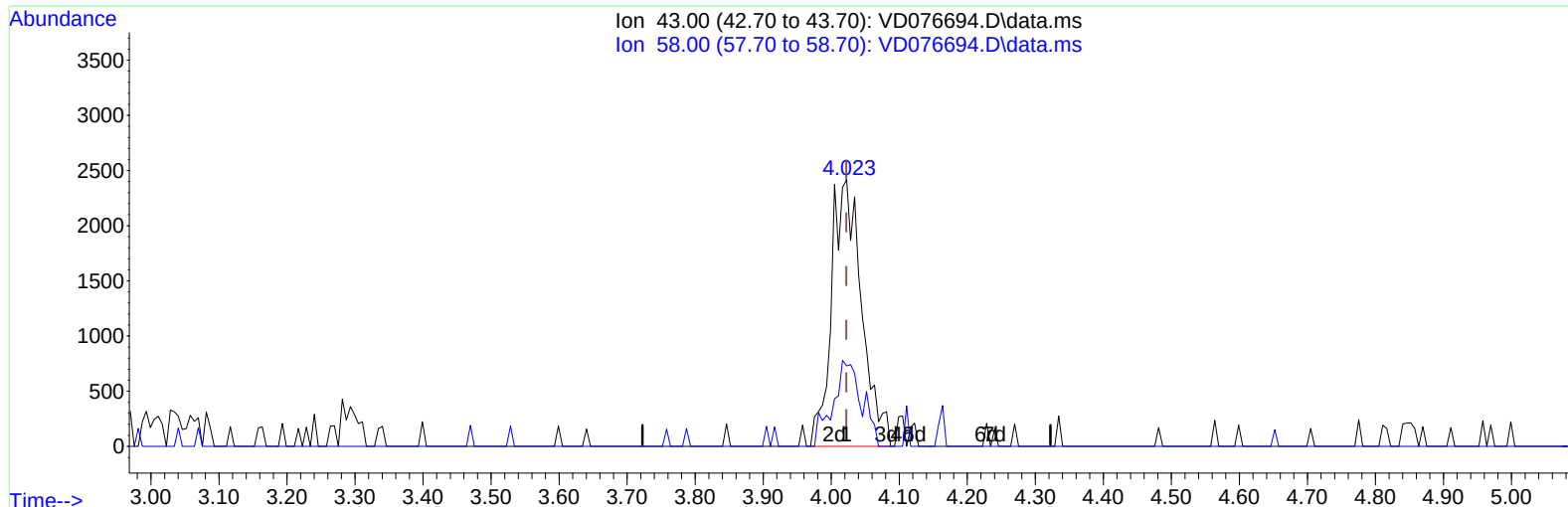
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(13) Acetone (T)

4.023min (+ 0.000) 7.45 ug/L m

response	7451	
Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.70	21.27
0.00	0.00	0.00
0.00	0.00	0.00

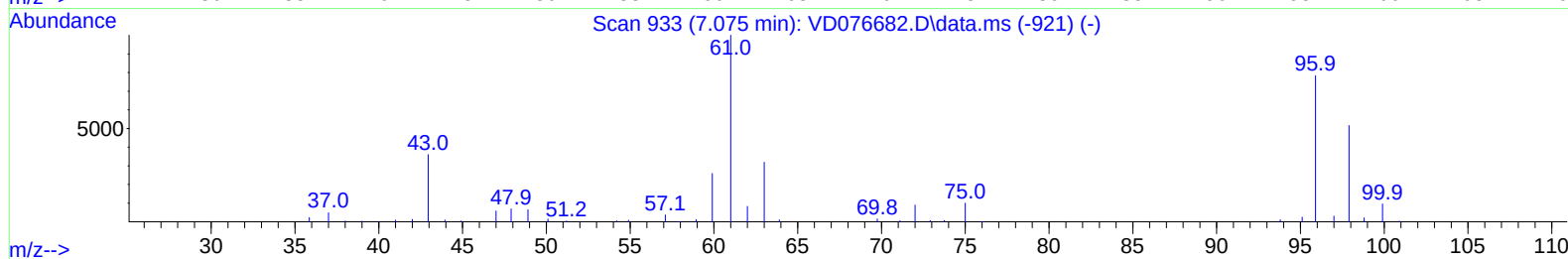
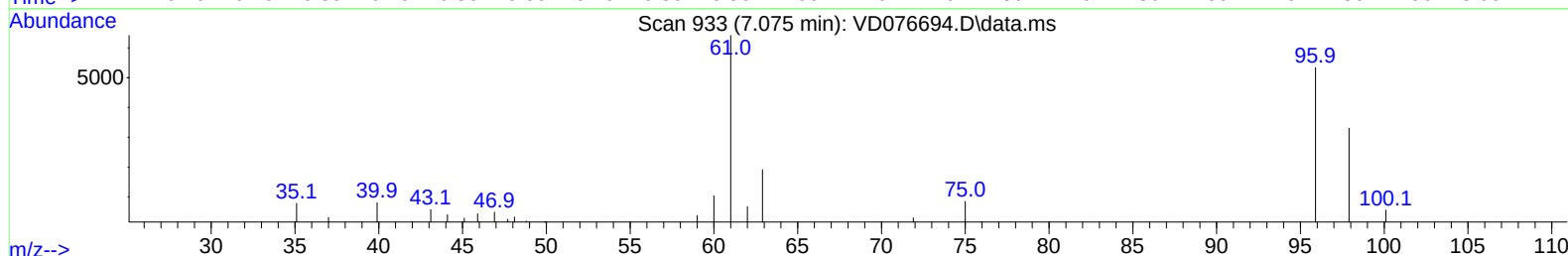
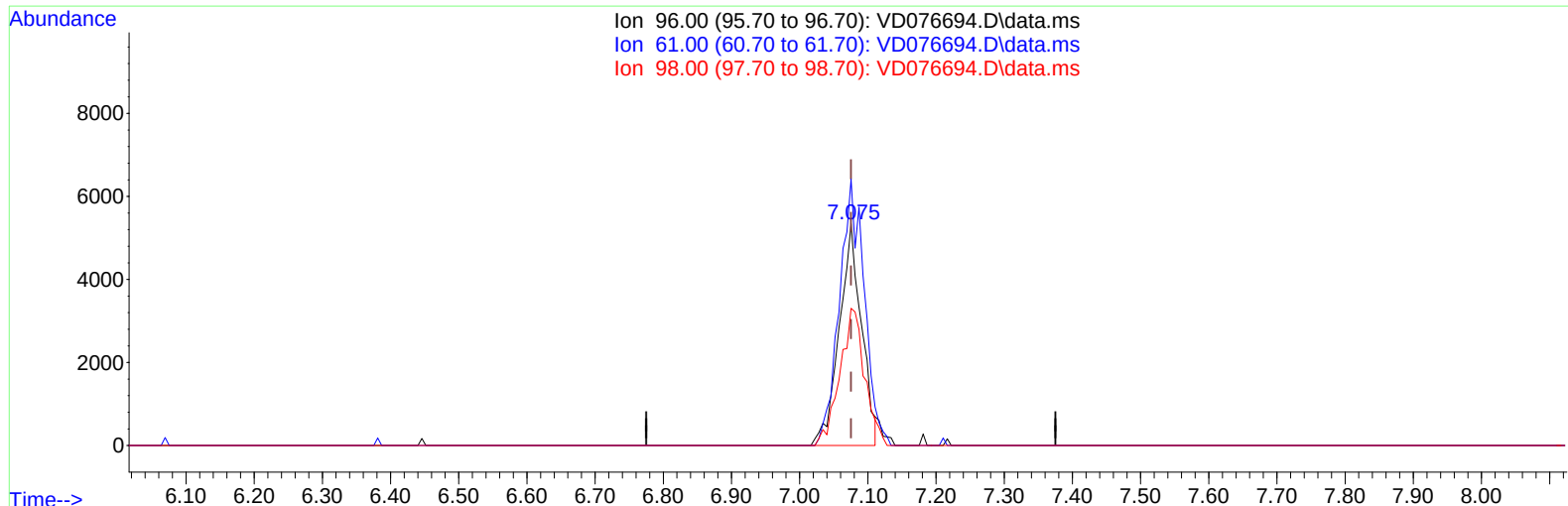
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(20) cis-1,2-Dichloroethene (T)

7.075min (+ 0.000) 2.23 ug/L

response 12093

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	122.80	120.13
98.00	60.30	61.85
0.00	0.00	0.00

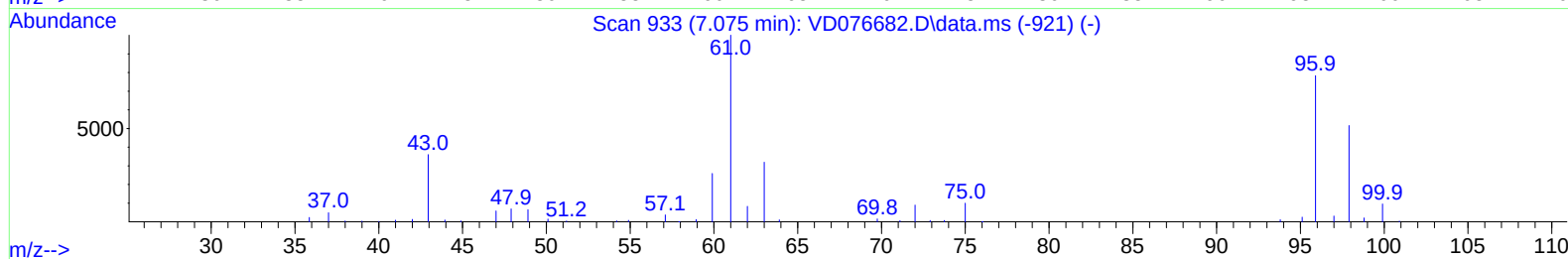
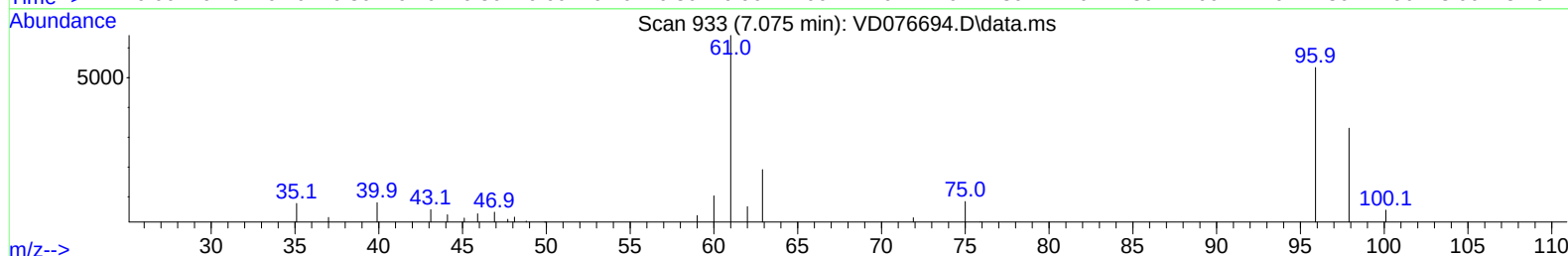
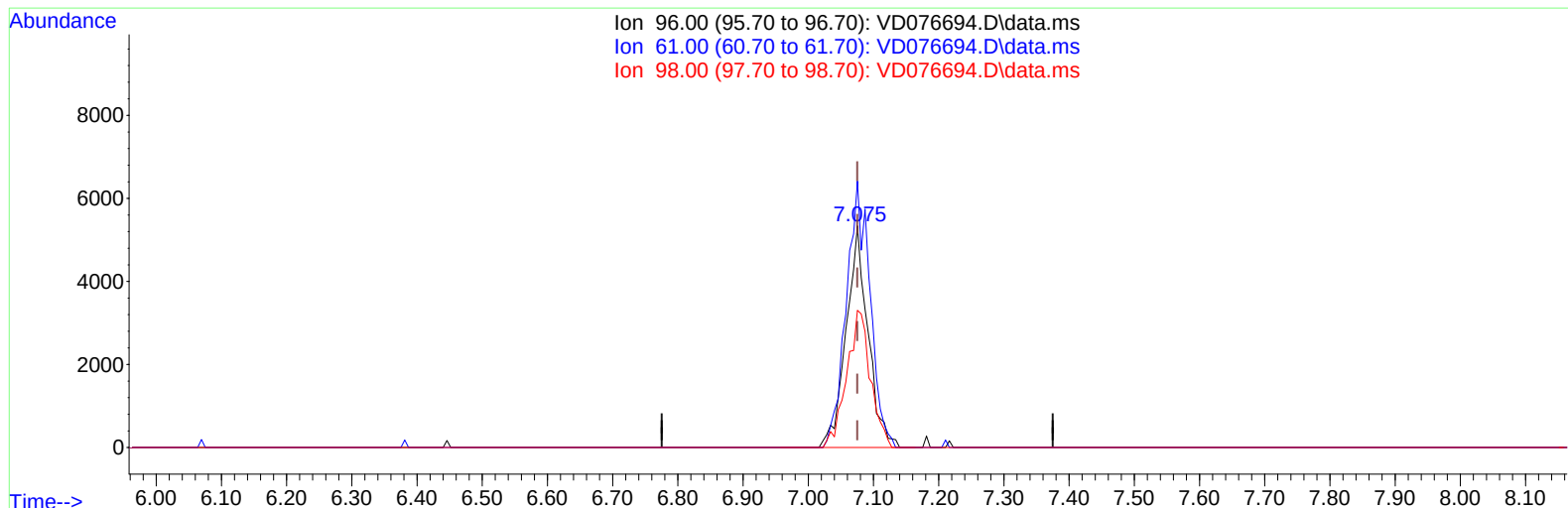
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TIC: VD076694.D\data.ms

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

7.075min (+ 0.000) 2.31 ug/L m

response 12524

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	122.80	120.13
98.00	60.30	61.85
0.00	0.00	0.00

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 Misc : 5.67G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	335893	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	281511	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	111431	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	25334	3.097	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	12.400%#
7) Chloroethane-d5	2.799	69	29739	4.496	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	18.000%#
11) 1,1-Dichloroethene-d2	3.917	65	9530	4.463	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	17.840%#
21) 2-Butanone-d5	6.981	46	47061	37.988	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.980%
24) Chloroform-d	7.569	84	81832	9.247	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	37.000%#
26) 1,2-Dichloroethane-d4	8.234	65	47776	10.944	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	43.760%#
32) Benzene-d6	8.199	84	118047	6.855	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	27.400%
36) 1,2-Dichloropropane-d6	9.210	67	49222	8.955	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	35.800%#
41) Toluene-d8	10.269	98	100287	6.289	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	25.160%#
43) trans-1,3-Dichloroprop...	10.528	79	22000	9.623	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	38.480%
47) 2-Hexanone-d5	10.875	63	31834	37.309	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.620%
56) 1,1,2,2-Tetrachloroeth...	12.646	84	60568	15.488	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	61.960%
66) 1,2-Dichlorobenzene-d4	13.816	152	43383	10.622	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	42.480%#
Target Compounds						Qvalue
13) Acetone	4.023	43	7451m	7.447	ug/L	
20) cis-1,2-Dichloroethene	7.075	96	12524m	2.307	ug/L	
34) Trichloroethene	9.028	95	7498	1.567	ug/L	# 88
46) Tetrachloroethene	10.805	164	42470	11.287	ug/L	91

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