

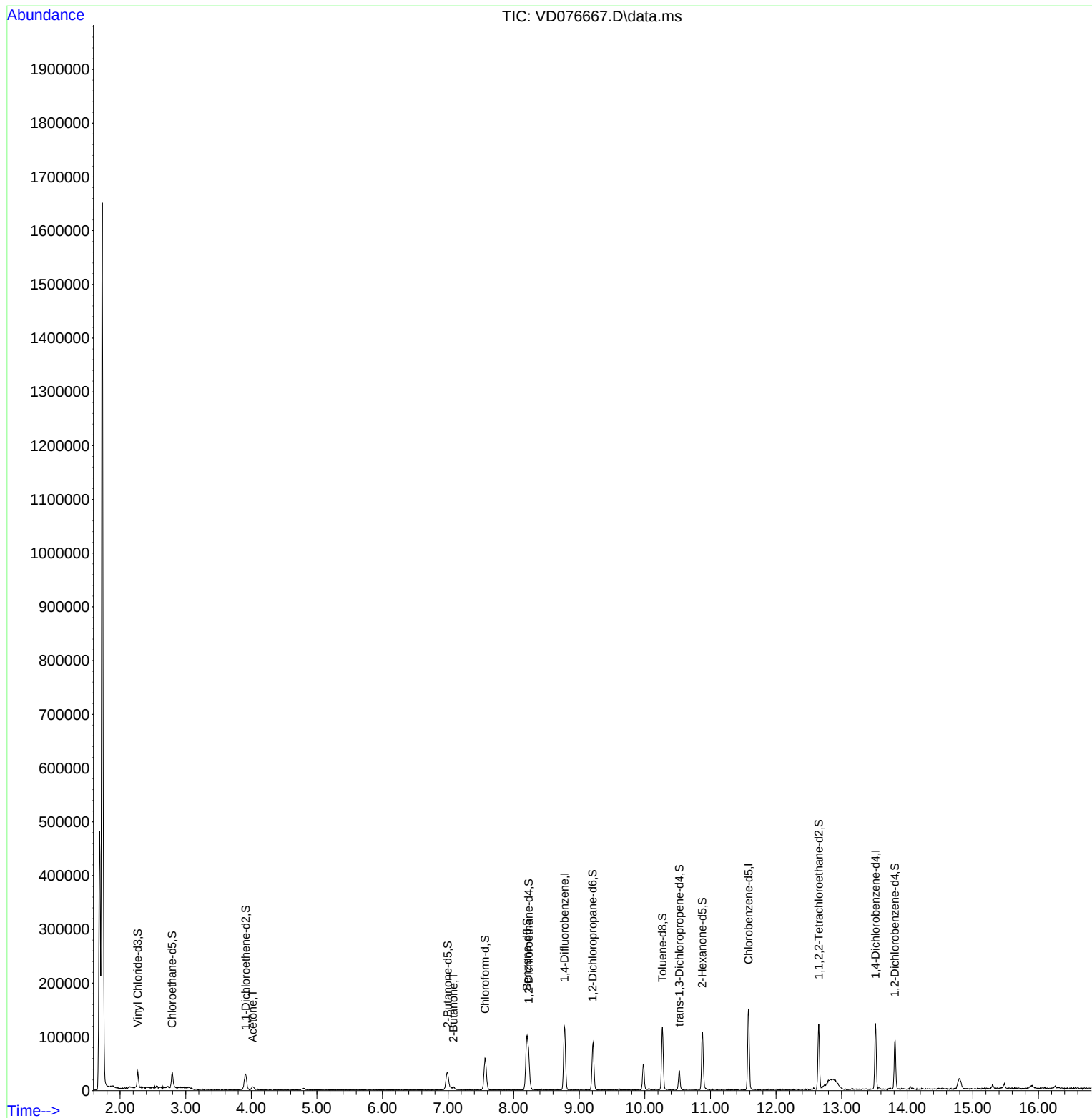
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076667.D
Acq On : 30 Jun 2023 17:28
Operator : KP/SY
Sample : 03474-21
Misc : 6.59G/10.0ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46R2

Manual IntegrationsAPPROVED

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

Quant Time: Jul 03 01:31:28 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



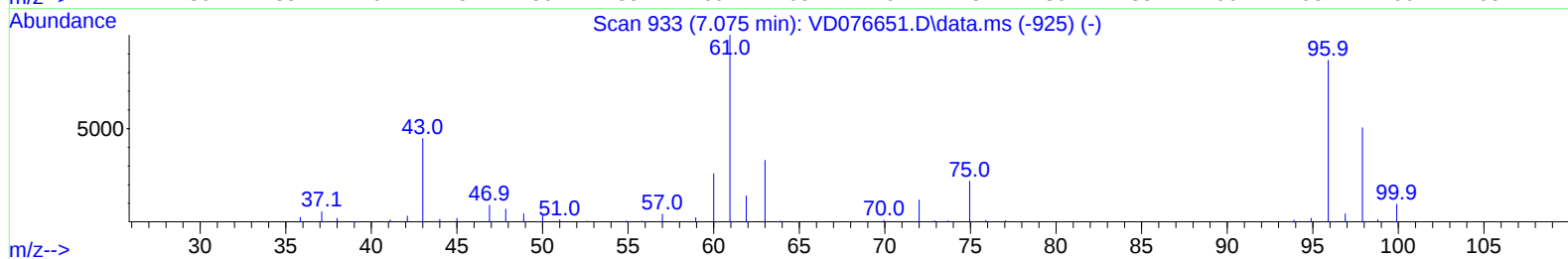
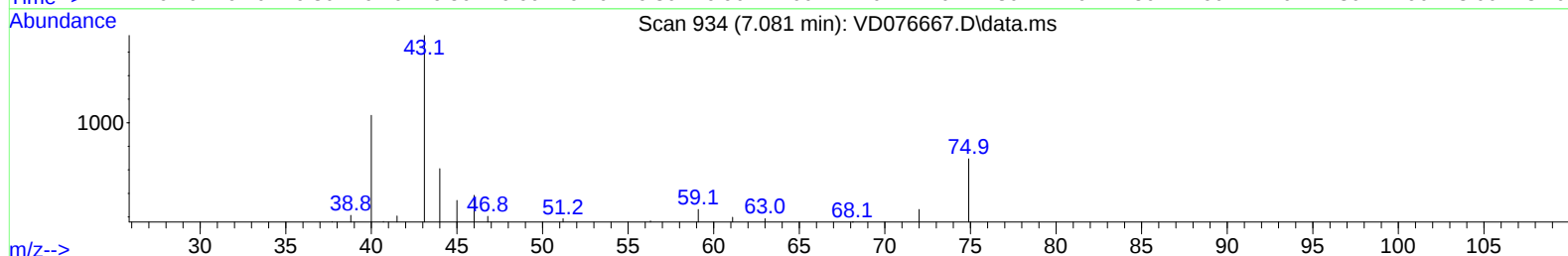
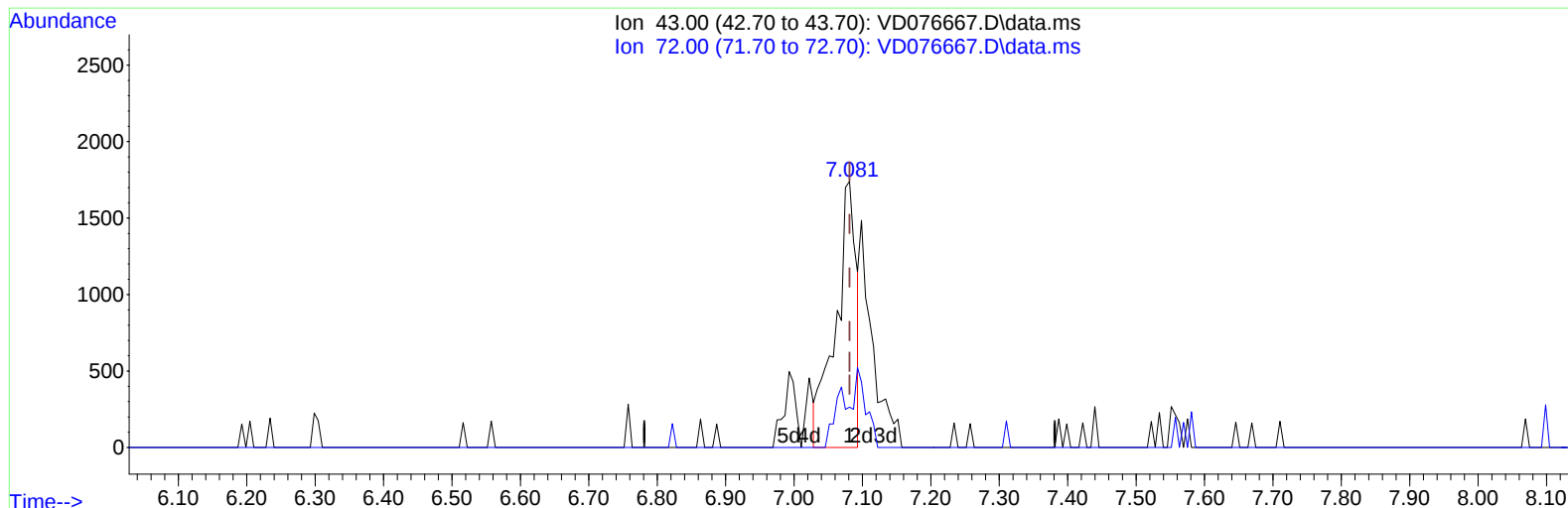
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TIC: VD076667.D\data.ms

(22) 2-Butanone (T)

7.081min (-0.000) 7.35 ug/L

response 3601

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	17.58
0.00	0.00	0.00
0.00	0.00	0.00

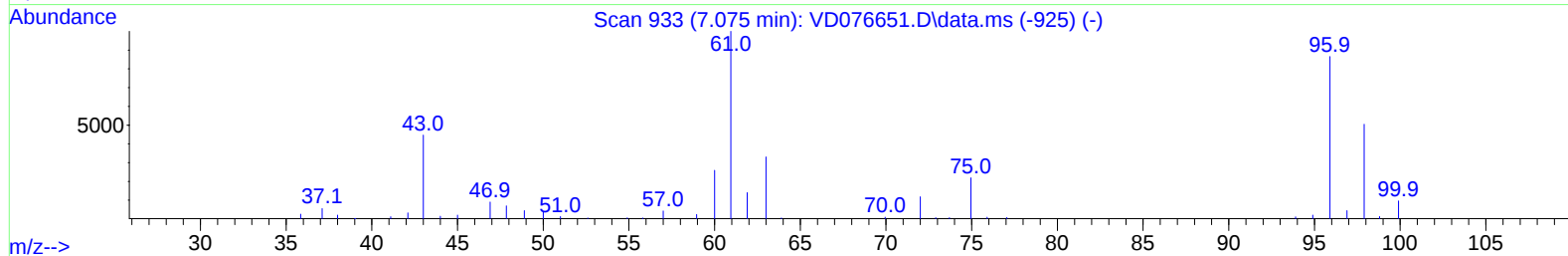
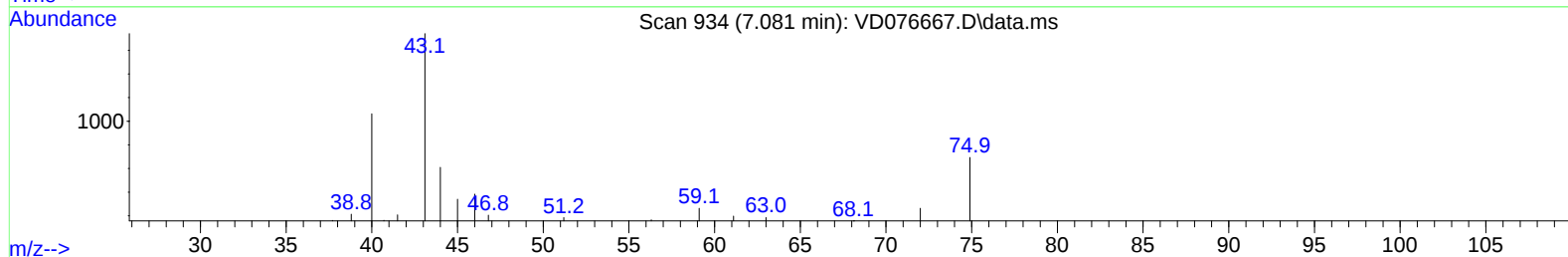
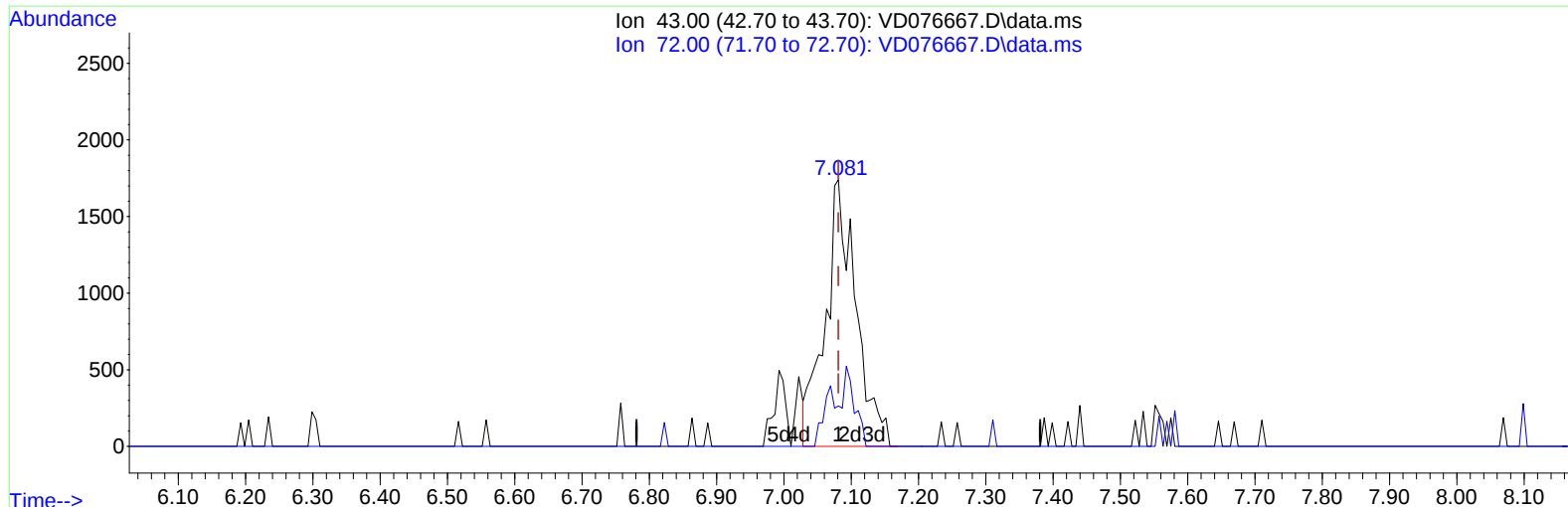
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TIC: VD076667.D\data.ms

(22) 2-Butanone (T)

7.081min (-0.000) 11.27 ug/L m

response 5521

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	11.47#
0.00	0.00	0.00
0.00	0.00	0.00

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 Quant Title : SFAM01.0
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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	101882	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	83447	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	31221	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	24570	9.903	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	39.600%
7) Chloroethane-d5	2.793	69	27491	13.703	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	54.800%
11) 1,1-Dichloroethene-d2	3.916	65	8448	13.044	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.160%
21) 2-Butanone-d5	6.993	46	57946	154.210	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	308.420%#
24) Chloroform-d	7.563	84	60575	22.567	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.280%
26) 1,2-Dichloroethane-d4	8.228	65	43703	33.004	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	132.000%#
32) Benzene-d6	8.204	84	96963	18.995	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.000%
36) 1,2-Dichloropropane-d6	9.204	67	41880	25.703	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.800%
41) Toluene-d8	10.269	98	80626	17.058	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.240%
43) trans-1,3-Dichloroprop...	10.528	79	19091	28.170	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	112.680%
47) 2-Hexanone-d5	10.875	63	37746	149.237	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	298.480%#
56) 1,1,2,2-Tetrachloroeth...	12.651	84	59812	51.597	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	206.400%#
66) 1,2-Dichlorobenzene-d4	13.810	152	25016	21.860	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.440%
Target Compounds						
13) Acetone	4.022	43	9784	32.237	ug/L	Qvalue 61
22) 2-Butanone	7.081	43	5521m	11.272	ug/L	

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