

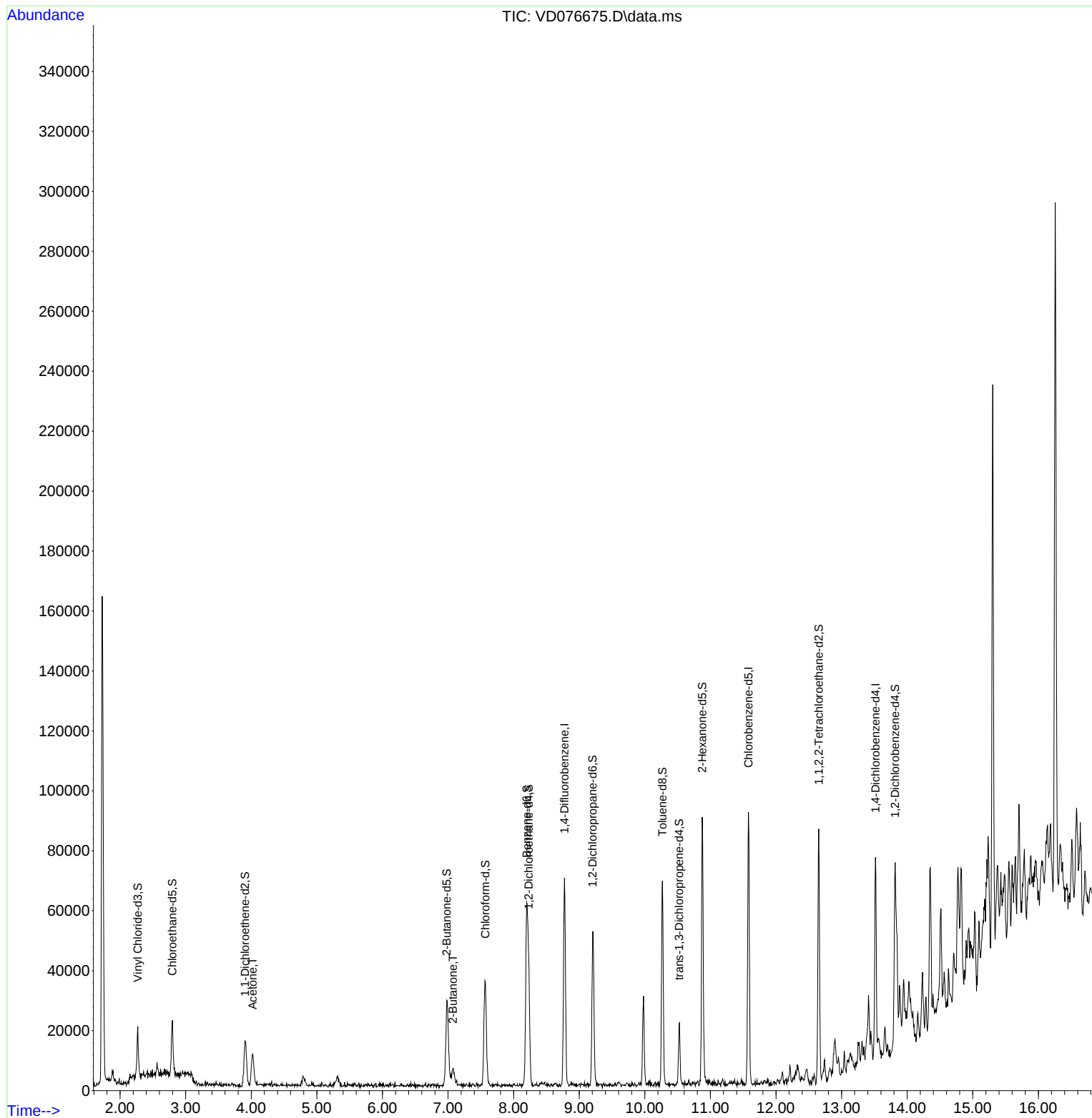
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD063023\
Data File : VD076675.D
Acq On : 30 Jun 2023 20:59
Operator : KP/SY
Sample : 03444-07
Misc : 5.49G/10.0ml/MSVOA_D/SOIL
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46Q1

Manual IntegrationsAPPROVED

Quant Time: Jul 03 01:32:33 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

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



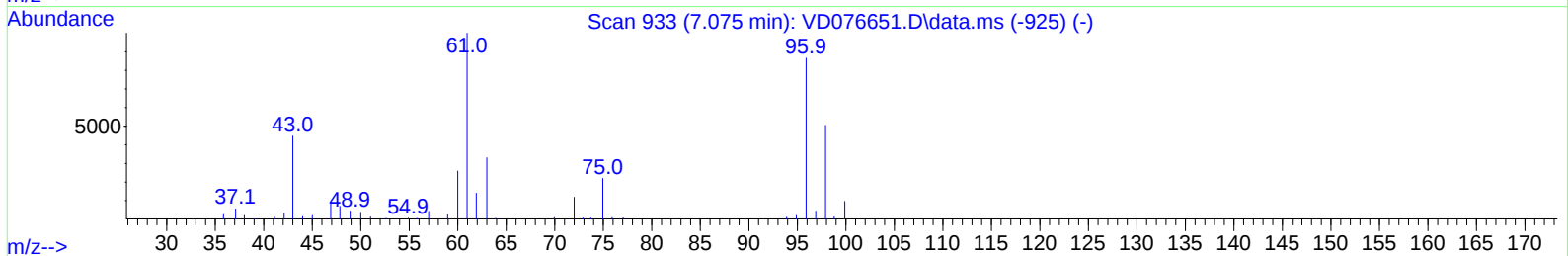
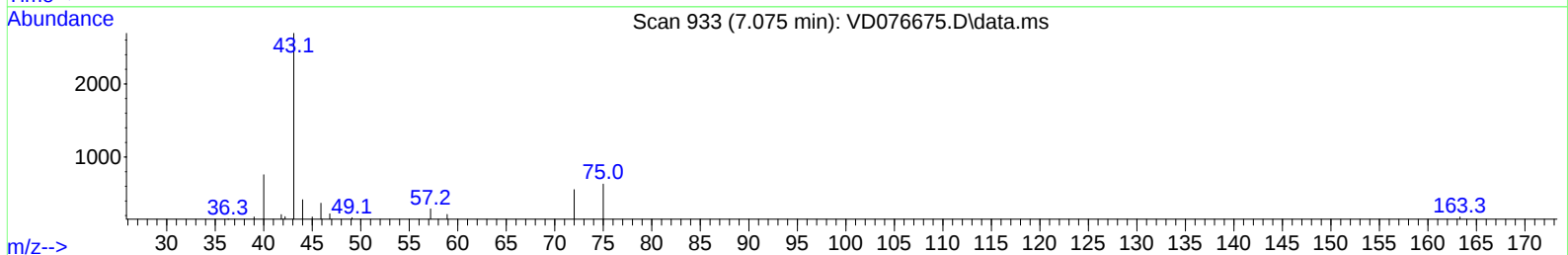
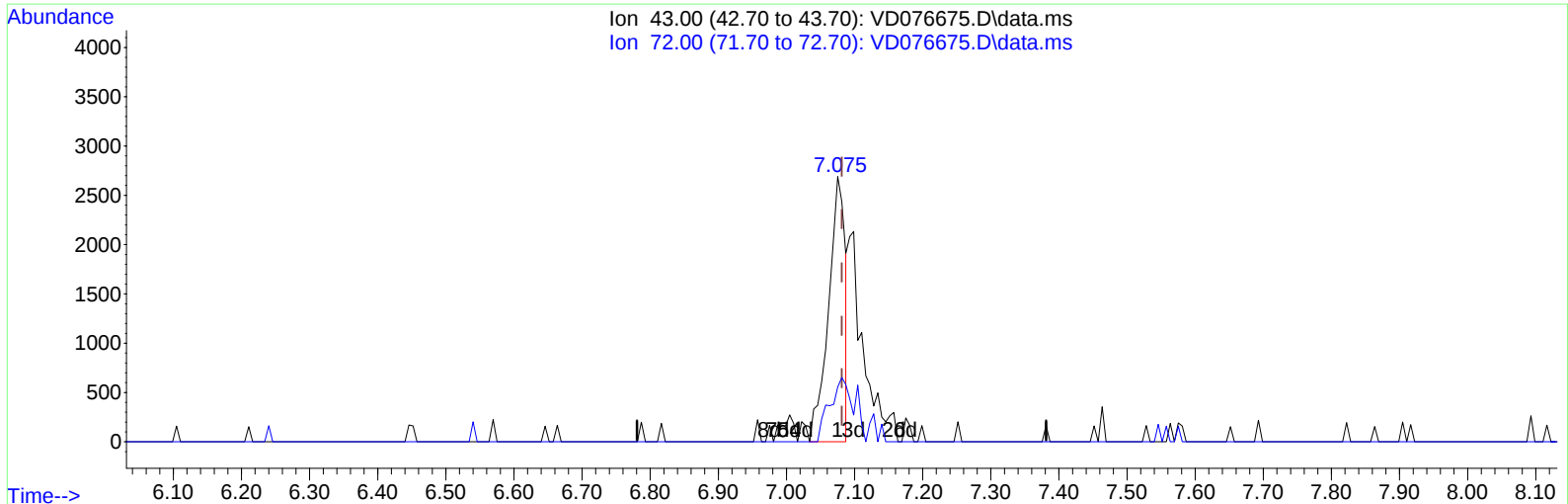
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TIC: VD076675.D\data.ms

(22) 2-Butanone (T)

7.075min (-0.006) 15.72 ug/L

response 4550

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	22.33
0.00	0.00	0.00
0.00	0.00	0.00

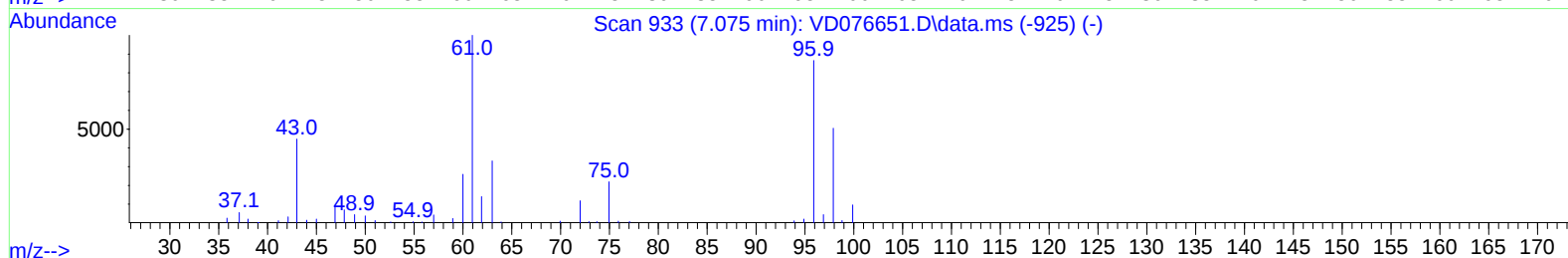
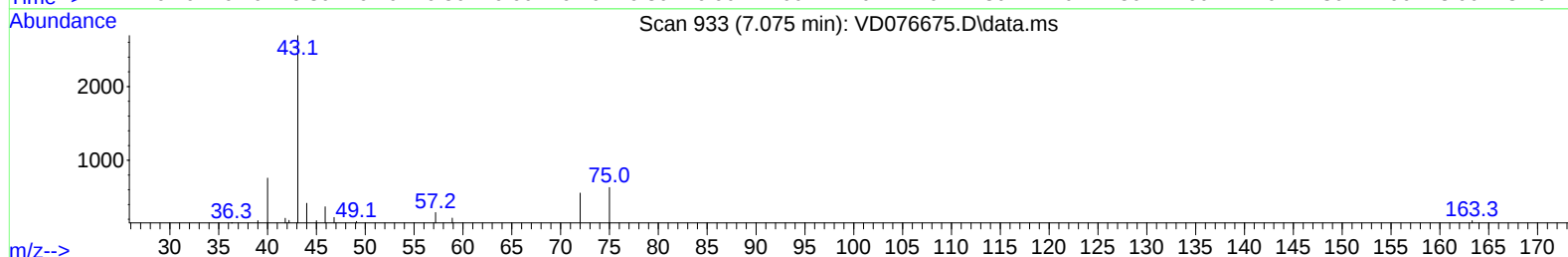
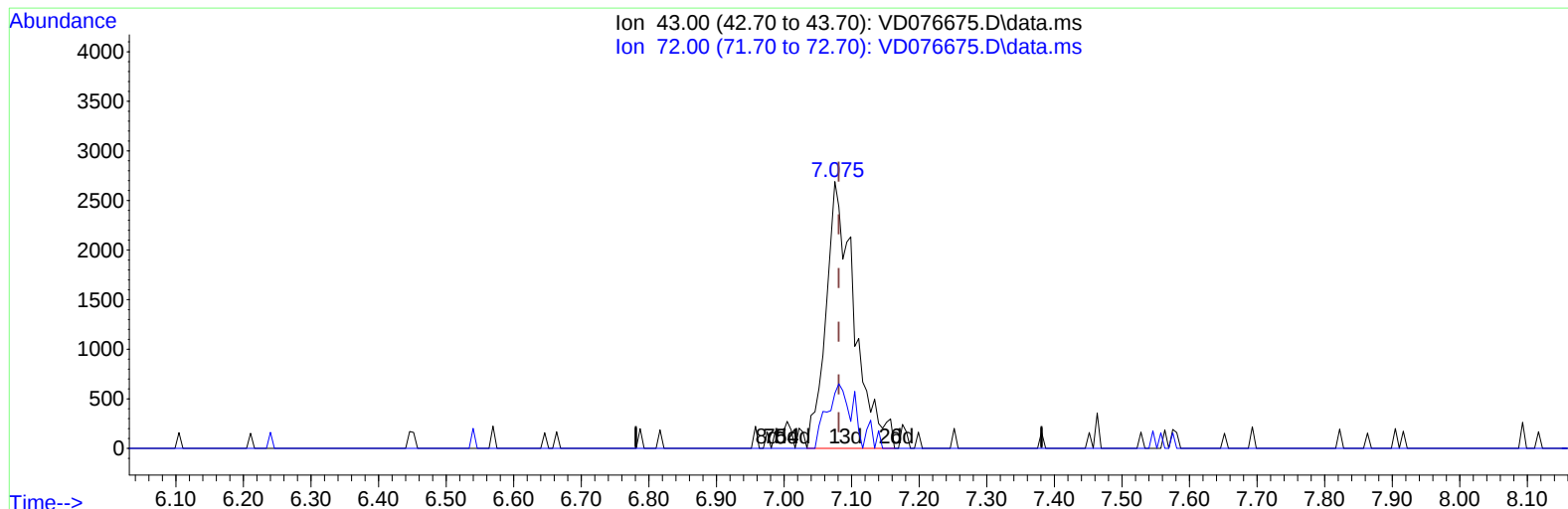
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TIC: VD076675.D\data.ms

(22) 2-Butanone (T)

7.075min (-0.006) 27.27 ug/L m

response 7894

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	25.80	12.87#
0.00	0.00	0.00
0.00	0.00	0.00

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Instrument :
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Manual IntegrationsAPPROVED

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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	60224	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	49589	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	16711	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.270	65	12686	8.650	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	34.600%		
7) Chloroethane-d5	2.799	69	15829	13.348	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	53.400%		
11) 1,1-Dichloroethene-d2	3.905	65	4434	11.582	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	46.320%		
21) 2-Butanone-d5	6.981	46	48884	220.081	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	440.160%#		
24) Chloroform-d	7.569	84	35576	22.422	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	89.680%		
26) 1,2-Dichloroethane-d4	8.228	65	27953	35.712	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	142.840%#		
32) Benzene-d6	8.199	84	59114	19.487	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	77.960%		
36) 1,2-Dichloropropane-d6	9.205	67	24586	25.392	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	101.560%		
41) Toluene-d8	10.269	98	47030	16.744	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	66.960%		
43) trans-1,3-Dichloroprop...	10.522	79	11295	28.046	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	112.200%		
47) 2-Hexanone-d5	10.875	63	31363	208.664	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	417.320%#		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	40503	58.796	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	235.200%#		
66) 1,2-Dichlorobenzene-d4	13.816	152	14245	23.256	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	93.040%		
Target Compounds					Qvalue	
13) Acetone	4.022	43	18227	101.599	ug/L	97
22) 2-Butanone	7.075	43	7894m	27.266	ug/L	

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