

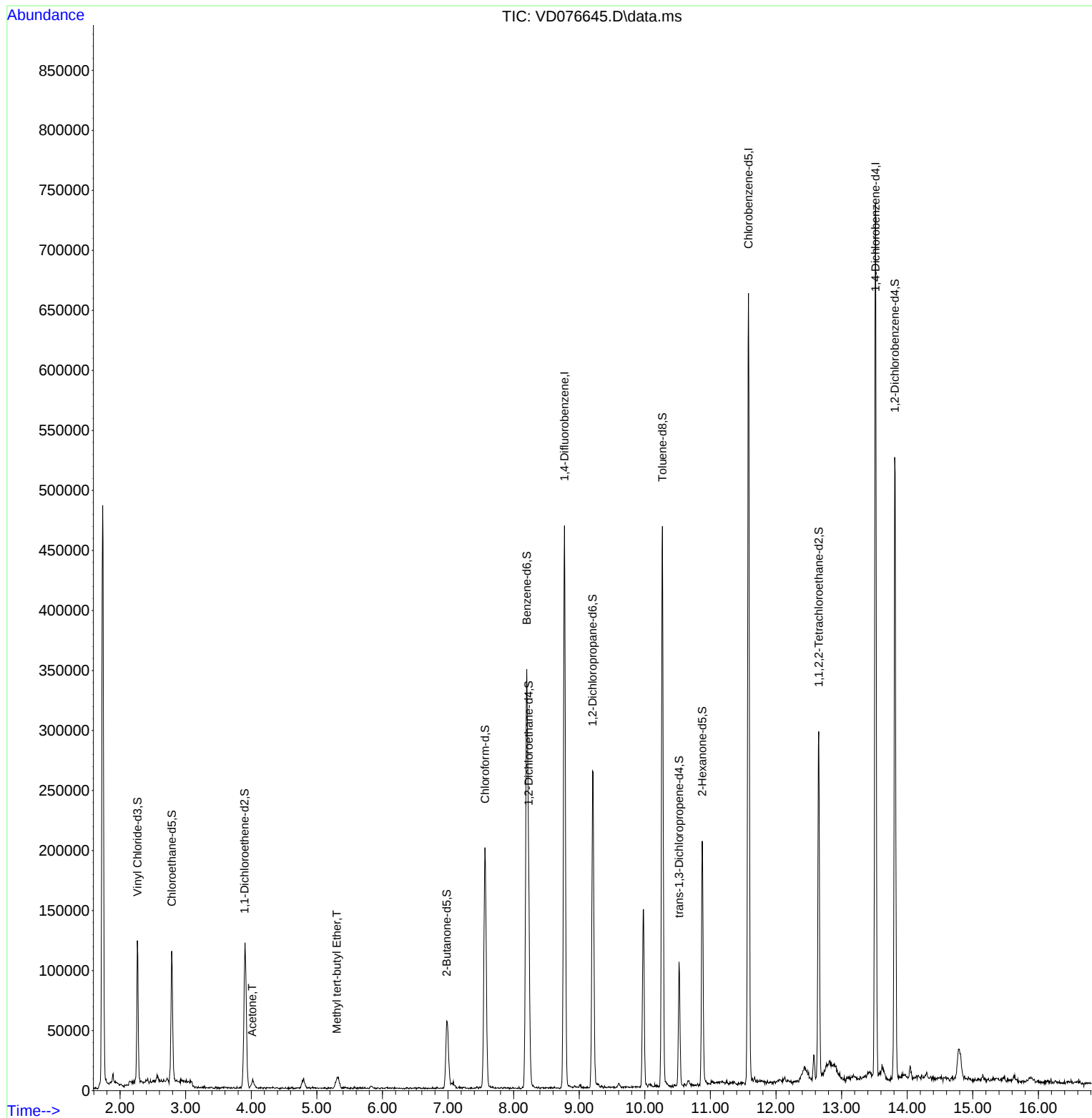
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
Data File : VD076645.D
Acq On : 29 Jun 2023 18:24
Operator : KP/SY
Sample : 03472-10
Misc : 5.49G/10.0ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46Q4

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 06/30/2023
Supervised By :Mahesh Dadoda 06/30/2023

Quant Time: Jun 30 01:16:30 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



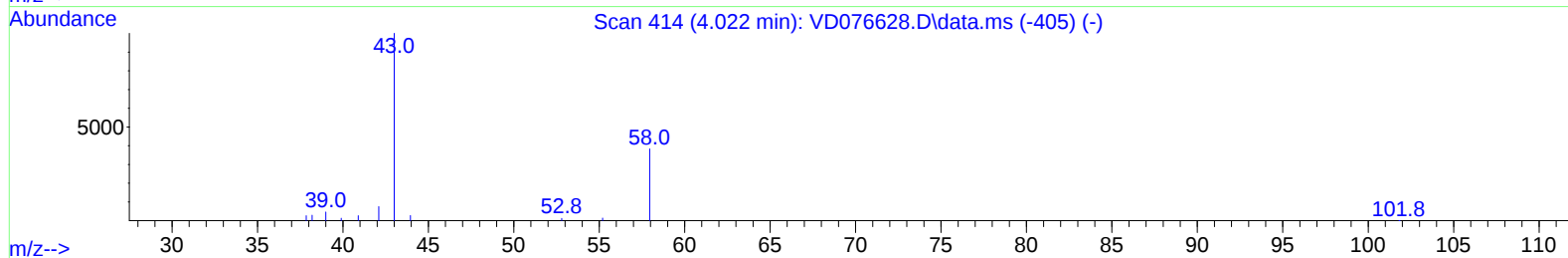
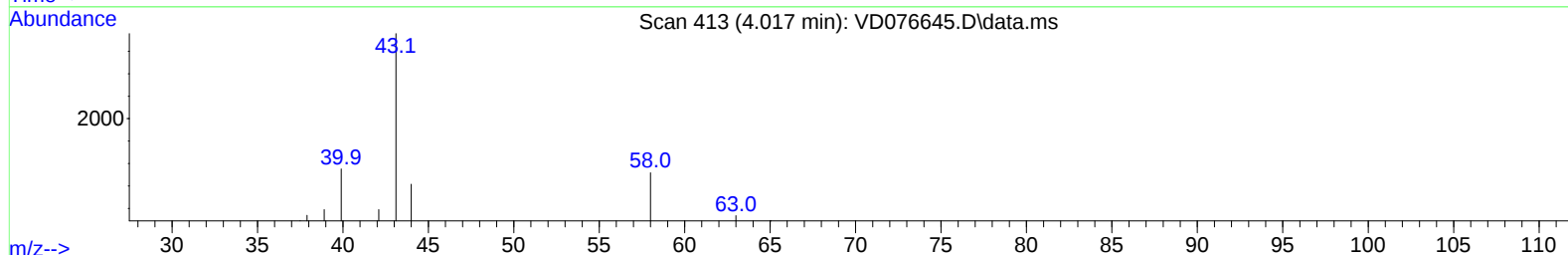
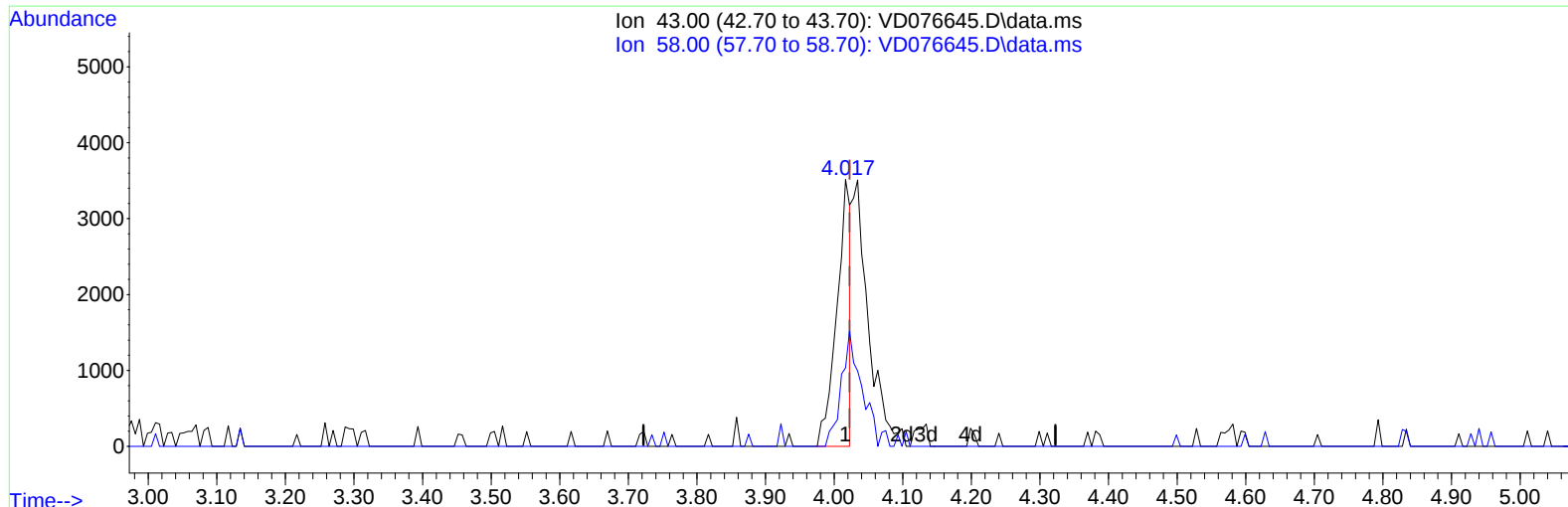
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(13) Acetone (T)

4.017min (-0.006) 4.05 ug/L

response 4871

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.70	55.84
0.00	0.00	0.00
0.00	0.00	0.00

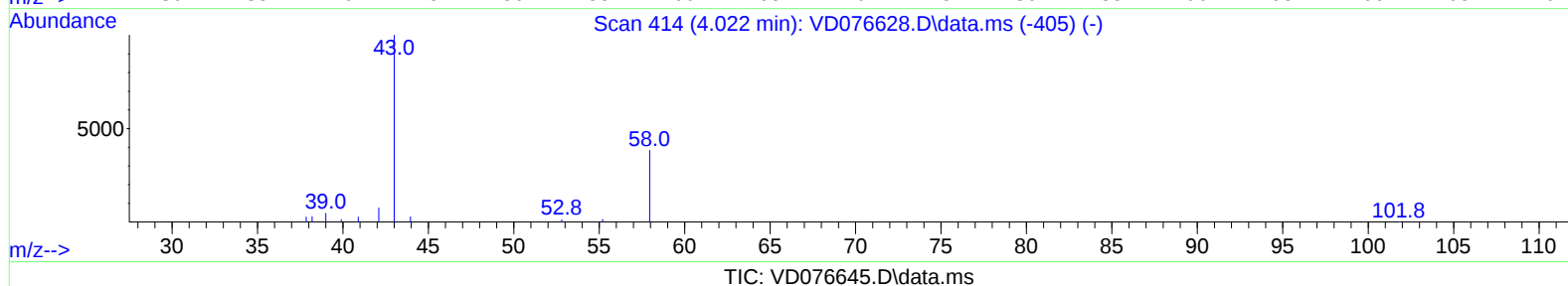
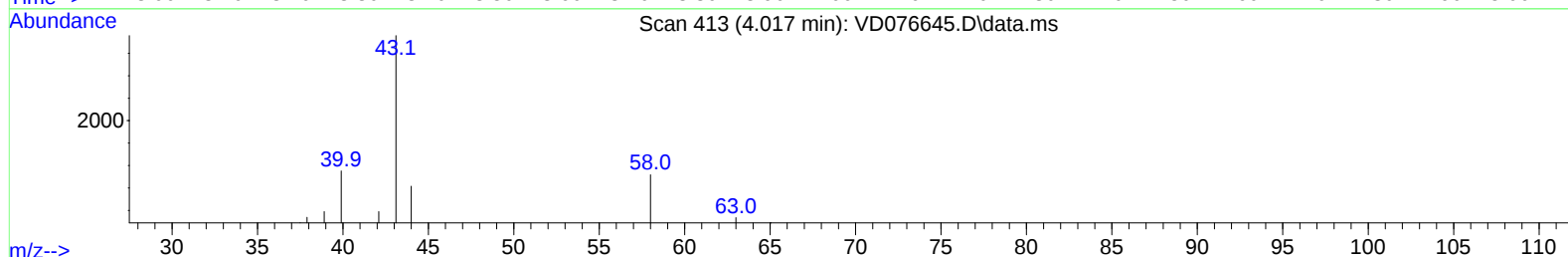
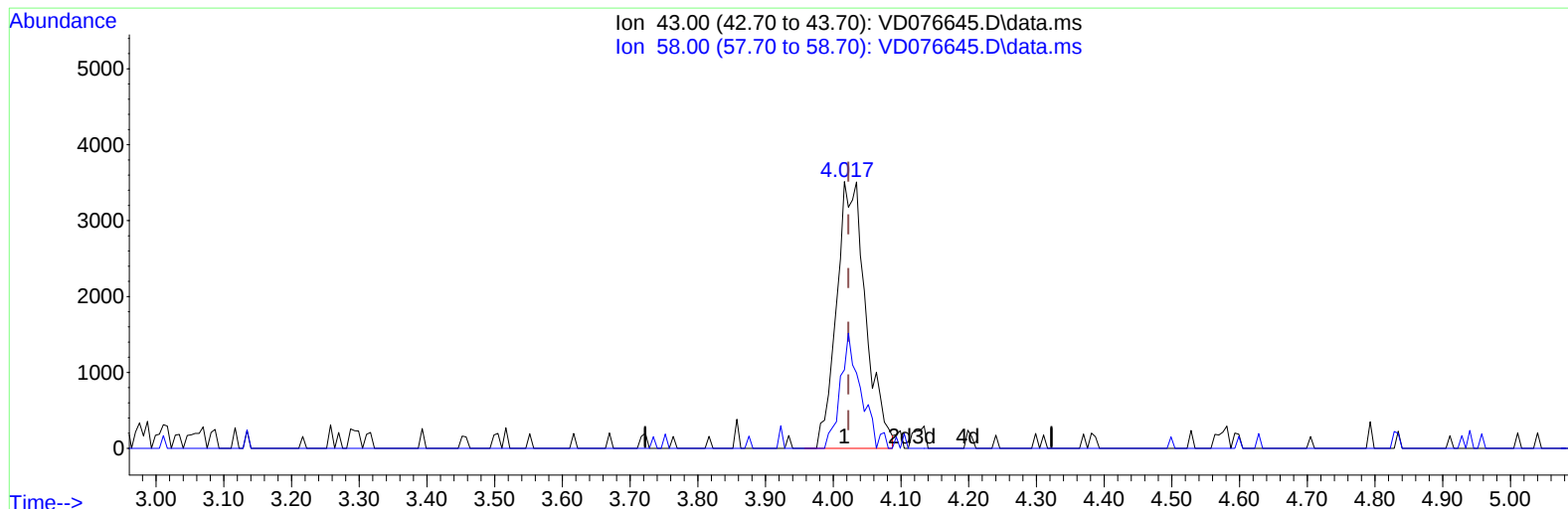
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(13) Acetone (T)

4.017min (-0.006) 8.74 ug/L m

response 10524

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	33.70	25.85
0.00	0.00	0.00
0.00	0.00	0.00

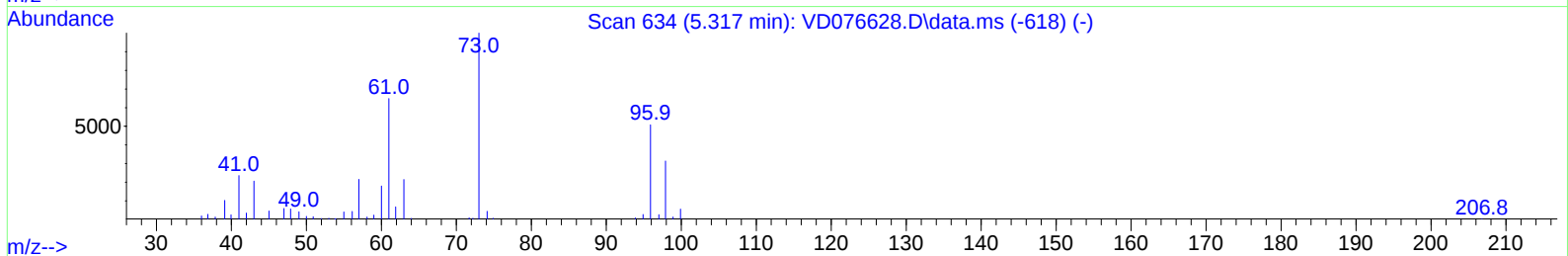
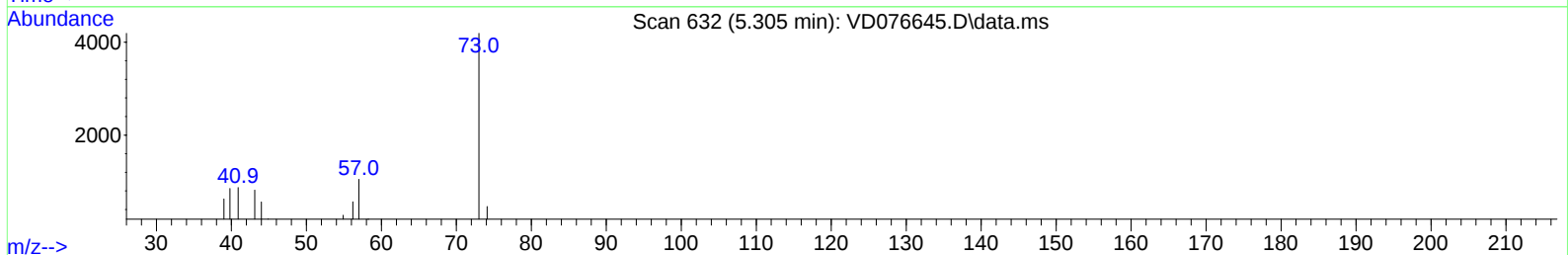
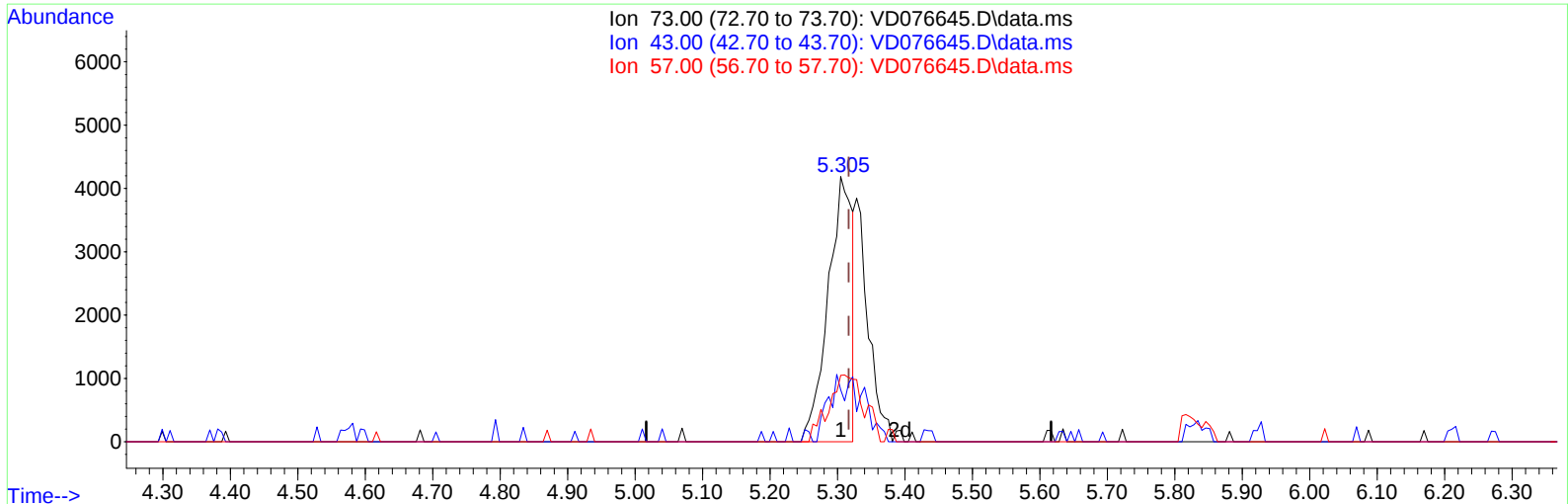
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TIC: VD076645.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.305min (-0.012) 0.78 ug/L

response 10322

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	9.00	8.64
57.00	23.30	20.90
0.00	0.00	0.00

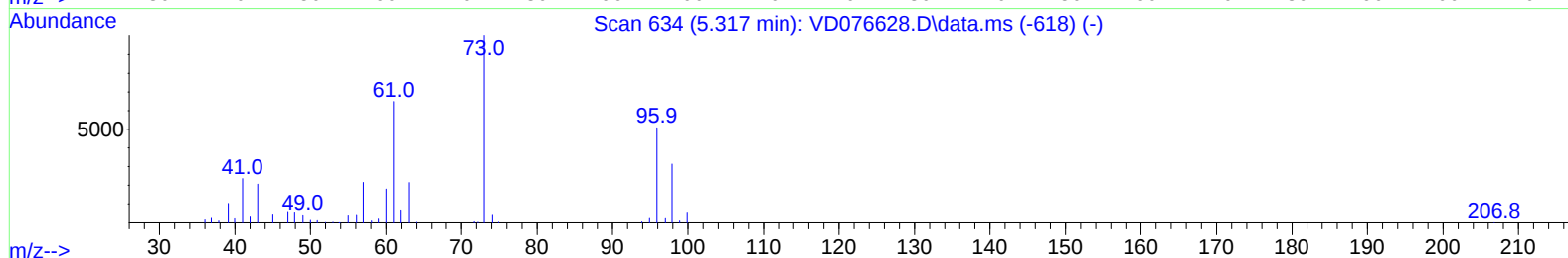
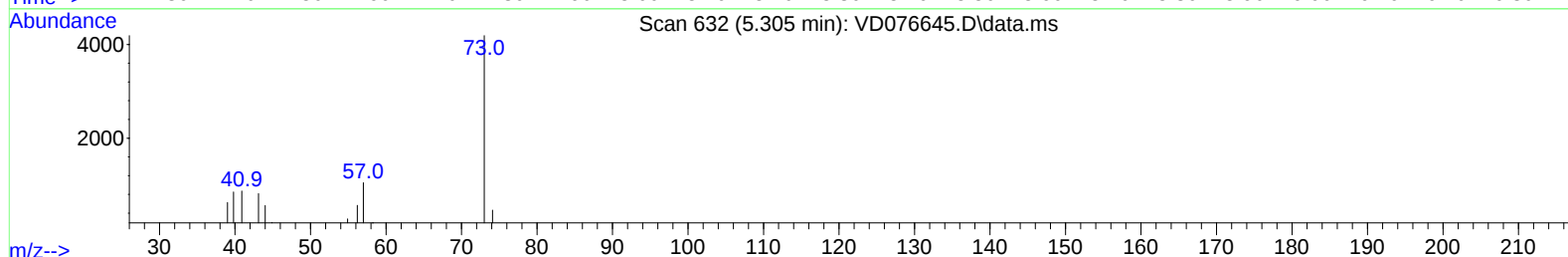
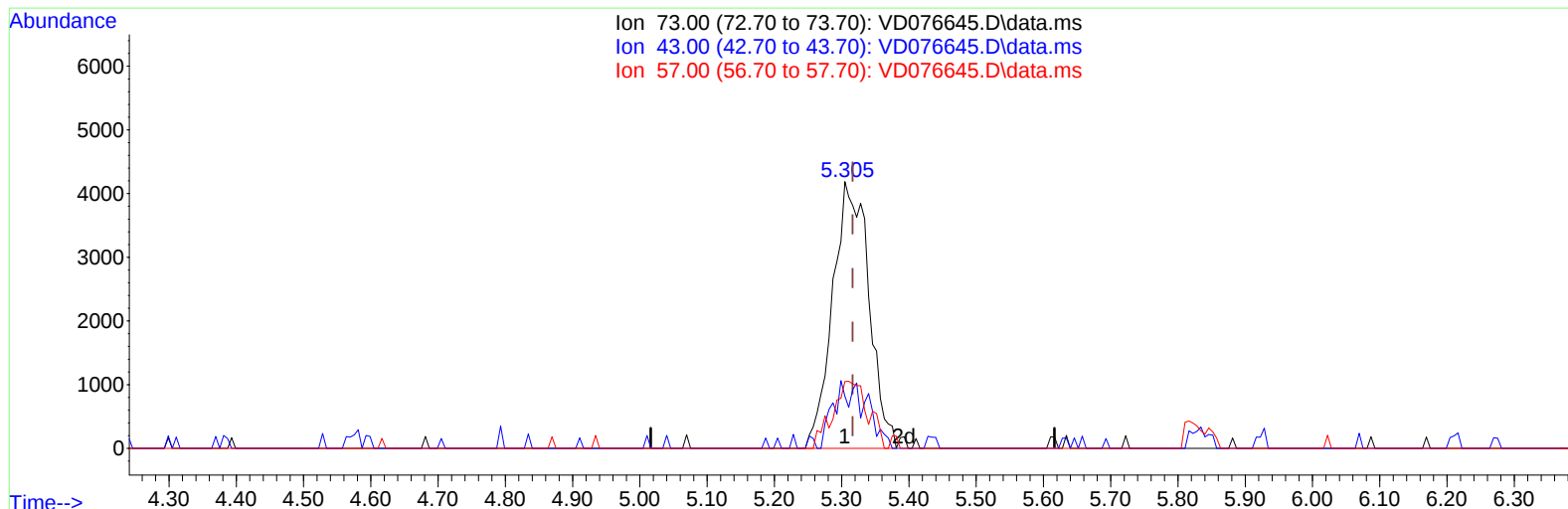
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TIC: VD076645.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.305min (-0.012) 1.17 ug/L m

response 15611

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	9.00	5.71#
57.00	23.30	13.82#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	404046	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	376060	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	186544	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	100925	10.257	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	41.040%
7) Chloroethane-d5	2.787	69	103919	13.061	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	52.240%
11) 1,1-Dichloroethene-d2	3.899	65	35613	13.866	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.480%
21) 2-Butanone-d5	6.981	46	102481	68.770	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.540%#
24) Chloroform-d	7.563	84	205024	19.260	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.040%
26) 1,2-Dichloroethane-d4	8.228	65	121442	23.125	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.520%
32) Benzene-d6	8.199	84	353055	15.347	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	61.400%
36) 1,2-Dichloropropane-d6	9.204	67	125925	17.149	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	68.600%#
41) Toluene-d8	10.269	98	317470	14.904	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	59.600%
43) trans-1,3-Dichloroprop...	10.522	79	53644	17.564	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.240%
47) 2-Hexanone-d5	10.875	63	70926	62.225	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	124.440%
56) 1,1,2,2-Tetrachloroeth...	12.651	84	142023	27.186	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.760%
66) 1,2-Dichlorobenzene-d4	13.810	152	133883	19.580	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	78.320%
Target Compounds						Qvalue
13) Acetone	4.017	43	10524m	8.744	ug/L	
18) Methyl tert-butyl Ether	5.305	73	15611m	1.173	ug/L	

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