

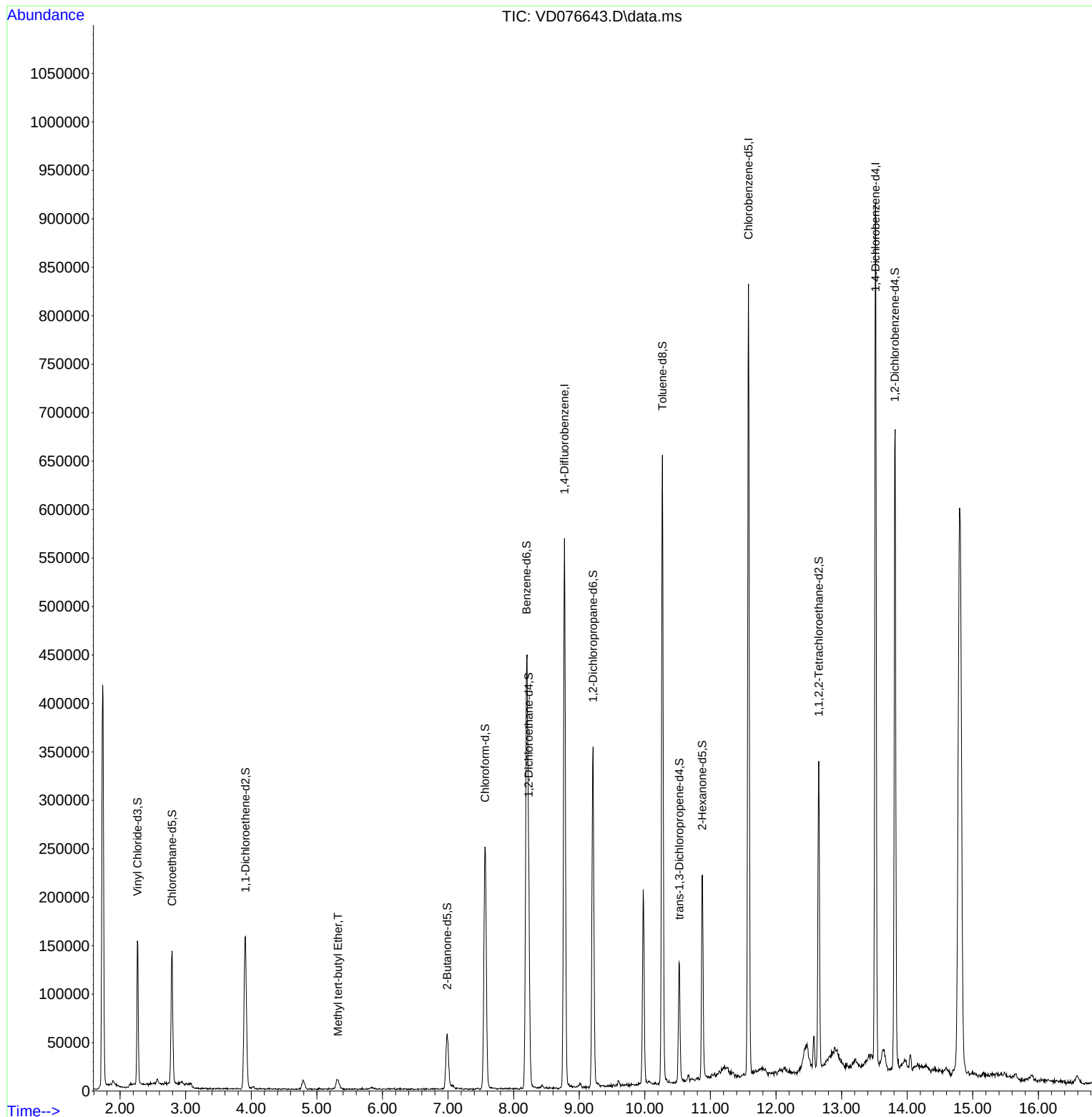
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062923\
Data File : VD076643.D
Acq On : 29 Jun 2023 17:25
Operator : KP/SY
Sample : 03472-06
Misc : 4.69G/10.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46Q2

Manual IntegrationsAPPROVED

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

Quant Time: Jun 30 01:16:19 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



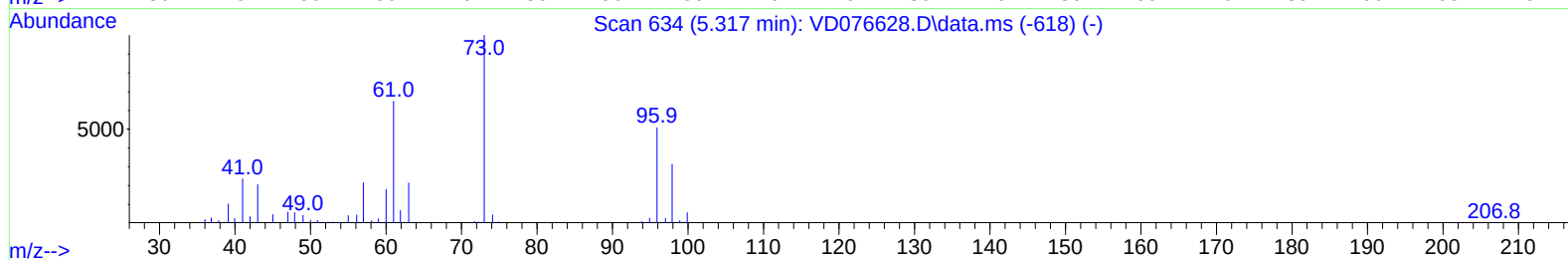
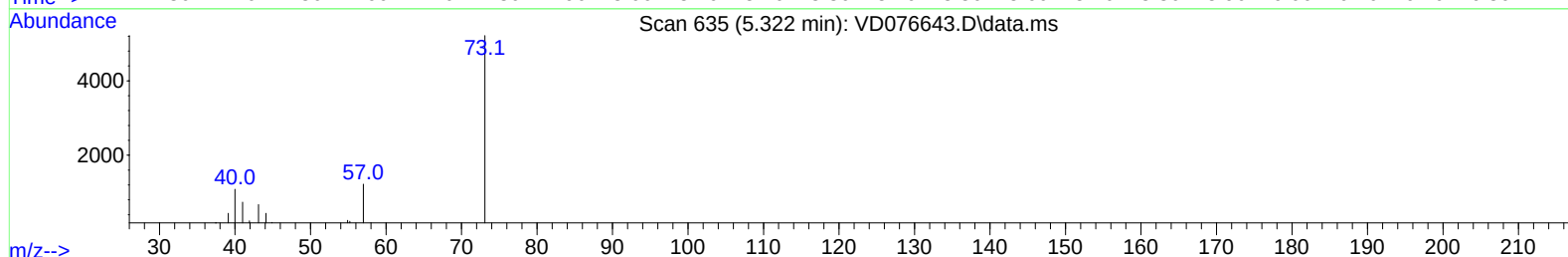
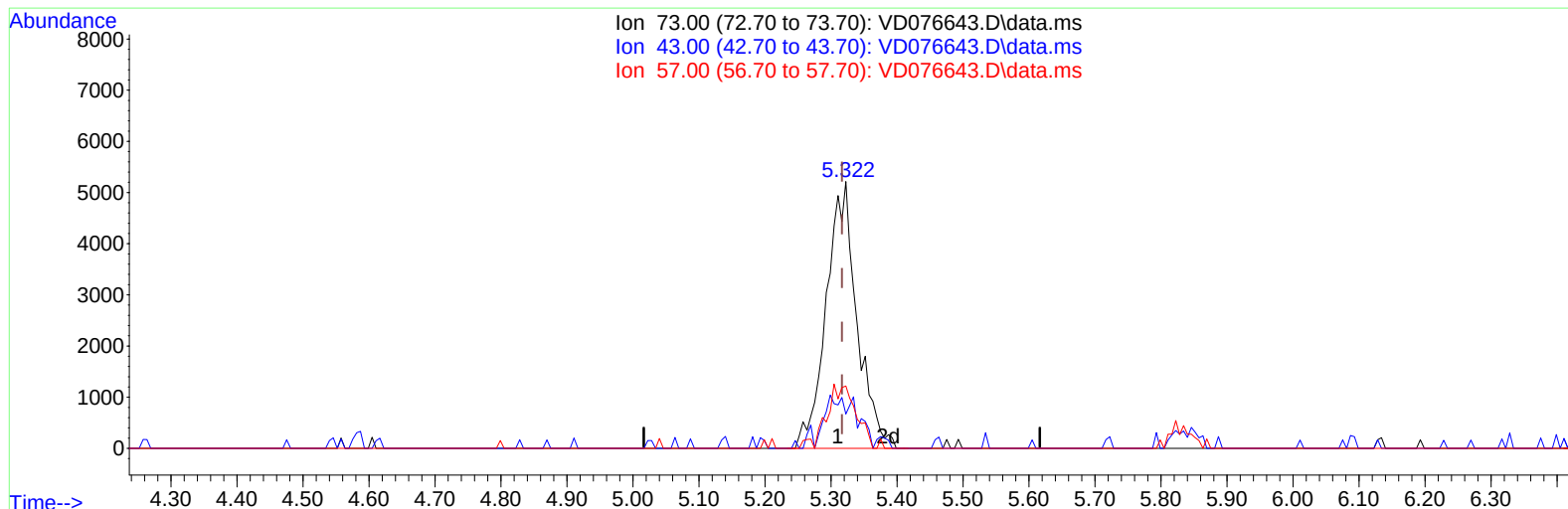
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TIC: VD076643.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.322min (+ 0.006) 1.04 ug/L m

response 16847

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	9.00	3.49#
57.00	23.30	6.08#
0.00	0.00	0.00

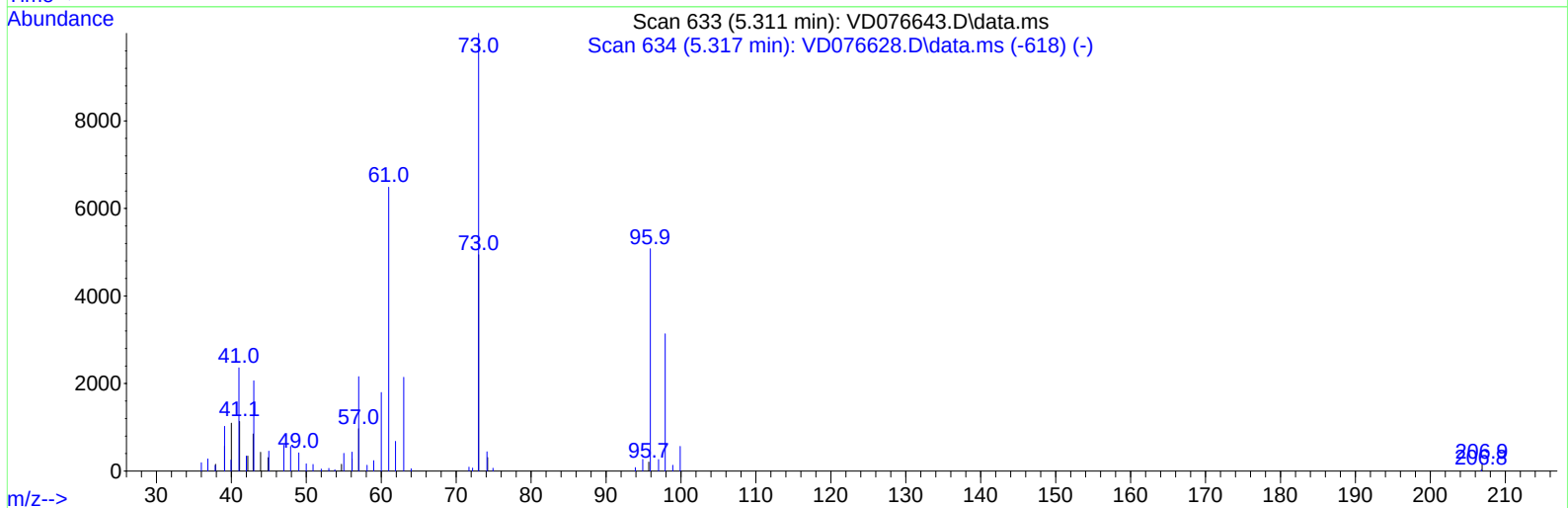
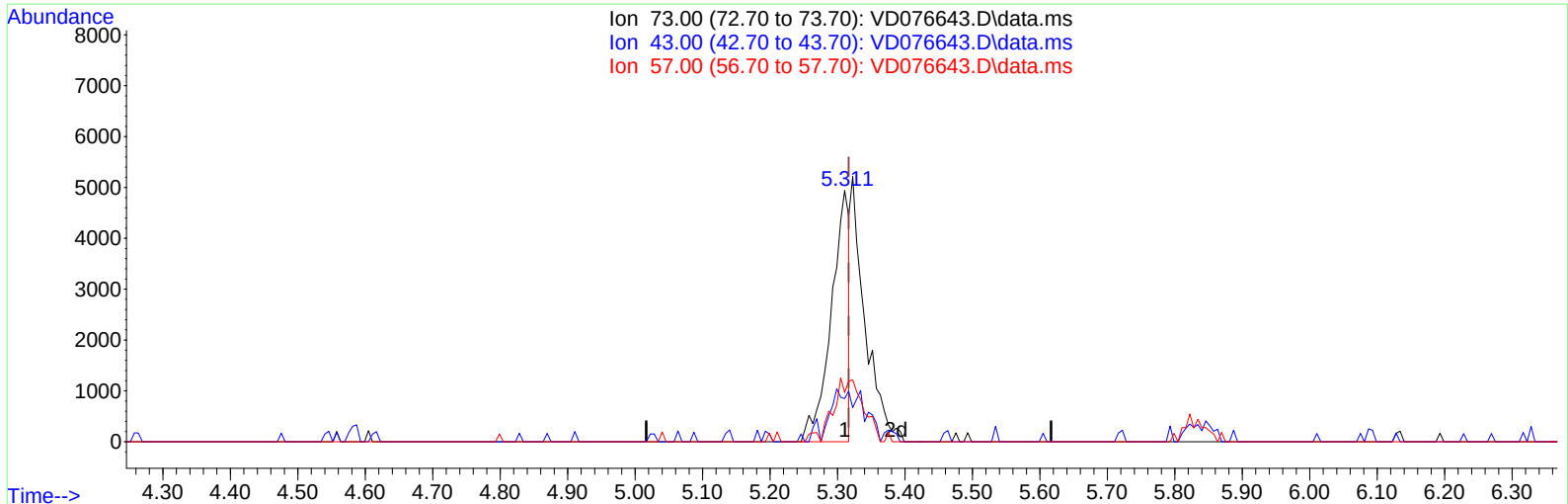
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TIC: VD076643.D\data.ms

(18) Methyl tert-butyl Ether (T)

5.311min (-0.006) 0.57 ug/L

response 9250

Ion	Exp%	Act%
73.00	100.00	100.00
43.00	9.00	6.36#
57.00	23.30	11.08#
0.00	0.00	0.00

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 ALS Vial : 18 Sample Multiplier: 1

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 ClientSampleId :
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Manual IntegrationsAPPROVED

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Reviewed By :Krupa Patel 06/30/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	490304	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	448074	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	224667	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.264	65	133898	11.214	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	44.840%		
7) Chloroethane-d5	2.793	69	136451	14.133	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery =	56.520%		
11) 1,1-Dichloroethene-d2	3.911	65	46618	14.957	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery =	59.840%		
21) 2-Butanone-d5	6.987	46	102518	56.692	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	113.380%		
24) Chloroform-d	7.563	84	265370	20.543	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery =	82.160%		
26) 1,2-Dichloroethane-d4	8.228	65	144313	22.646	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery =	90.600%		
32) Benzene-d6	8.199	84	471188	17.191	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery =	68.760%		
36) 1,2-Dichloropropane-d6	9.210	67	165411	18.906	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery =	75.640%		
41) Toluene-d8	10.269	98	434017	17.101	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery =	68.400%		
43) trans-1,3-Dichloroprop...	10.528	79	68174	18.734	ug/L	0.00
Spiked Amount	25.000	Range 30 - 135	Recovery =	74.920%		
47) 2-Hexanone-d5	10.875	63	73352	54.010	ug/L	0.00
Spiked Amount	50.000	Range 20 - 135	Recovery =	108.020%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	157292	25.270	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery =	101.080%		
66) 1,2-Dichlorobenzene-d4	13.810	152	168154	20.419	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery =	81.680%		
Target Compounds						
18) Methyl tert-butyl Ether	5.322	73	16847m	1.043	ug/L	Qvalue

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