

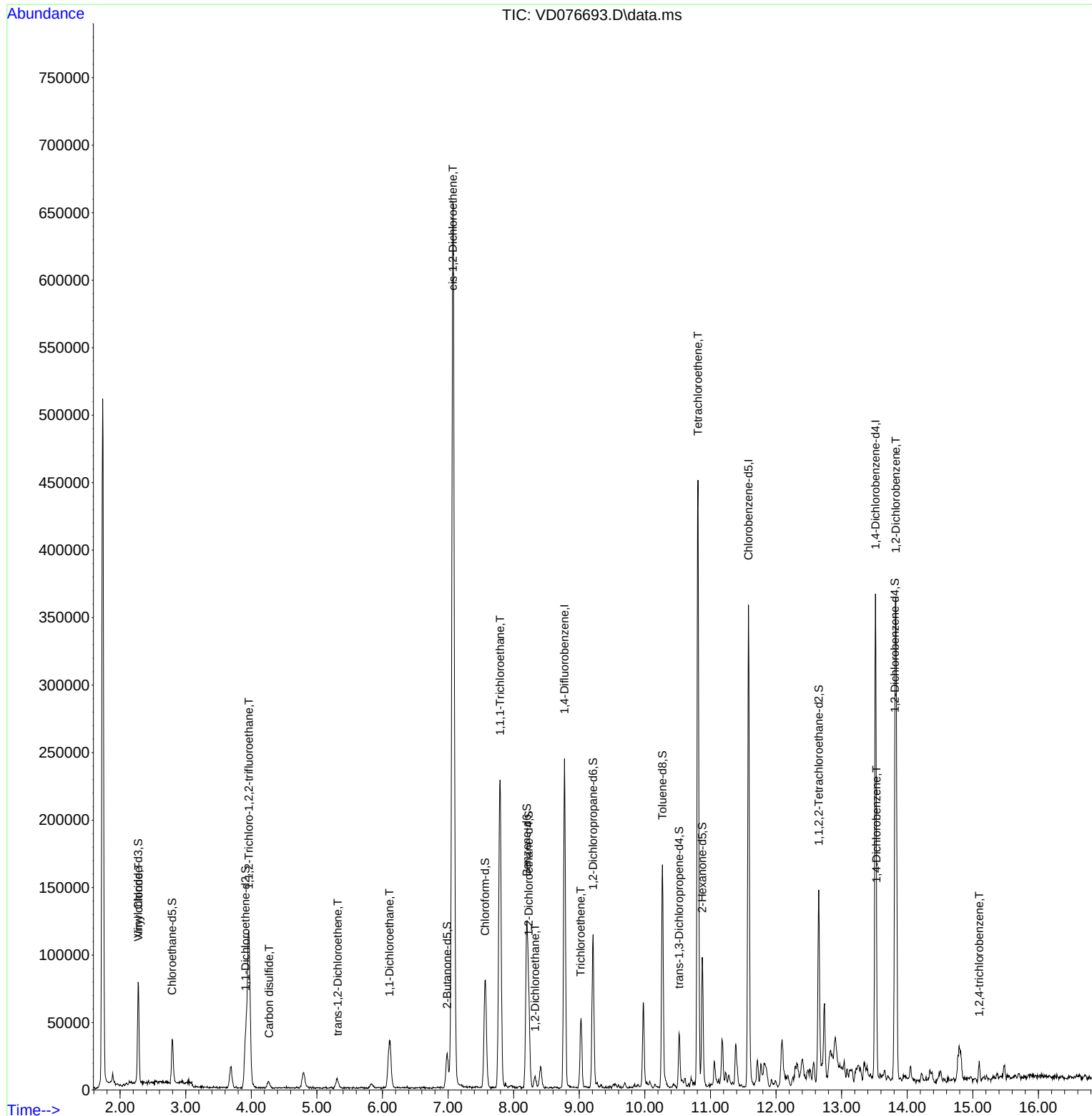
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070323\
Data File : VD076693.D
Acq On : 03 Jul 2023 15:35
Operator : KP/SY
Sample : 03472-13RE
Misc : 5.90G/10.0ml/MSVOA_D/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
A46S5RE

Manual IntegrationsAPPROVED

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

Quant Time: Jul 04 01:11:02 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



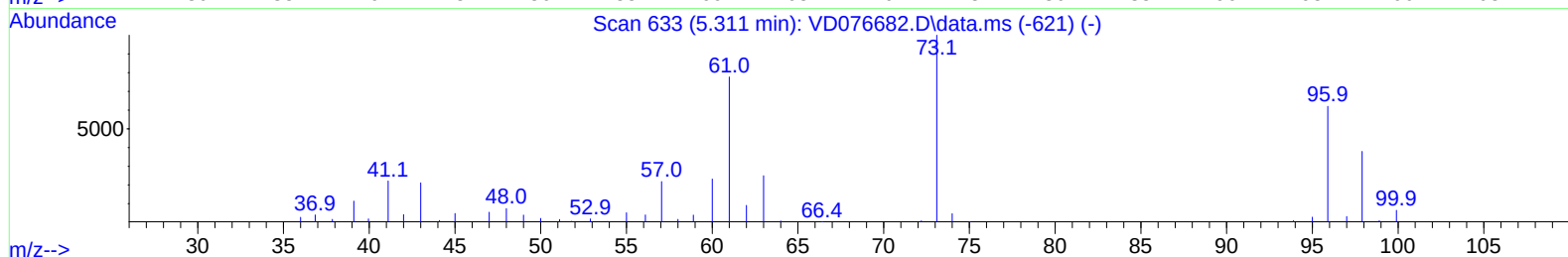
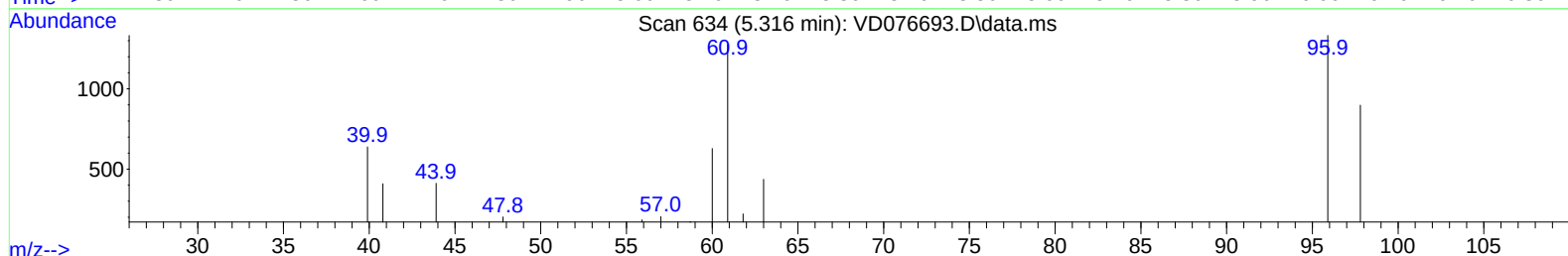
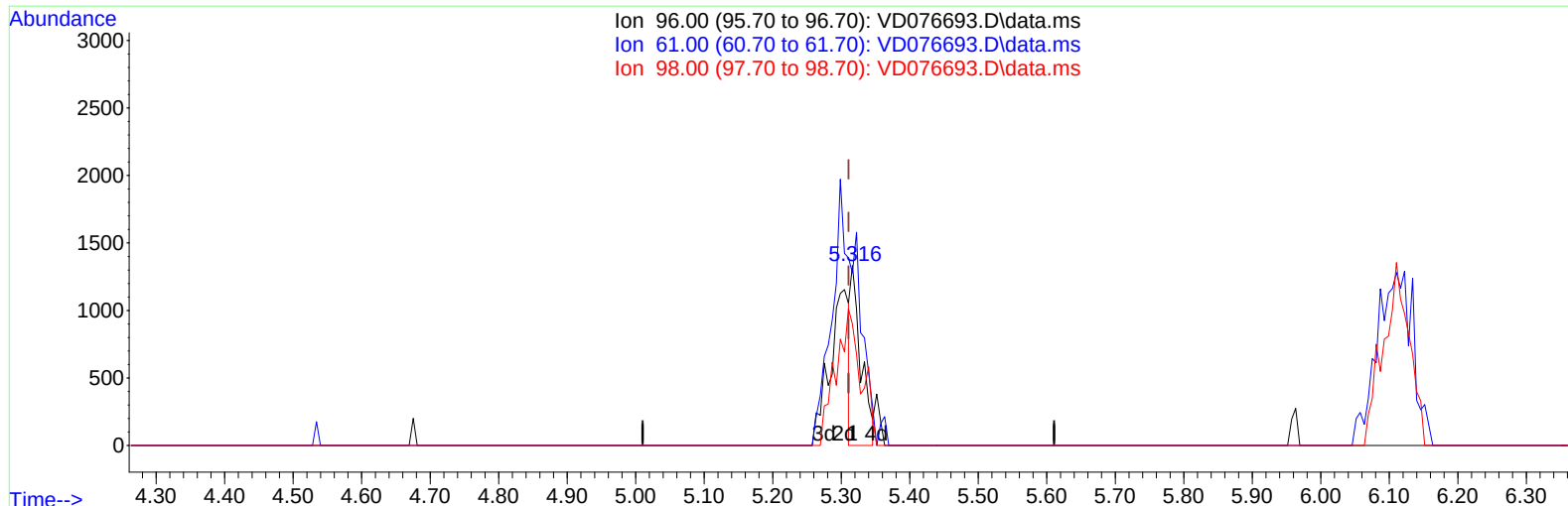
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TIC: VD076693.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.316min (+ 0.006) 0.46 ug/L

response 1390

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	135.00	95.87
98.00	65.70	67.44
0.00	0.00	0.00

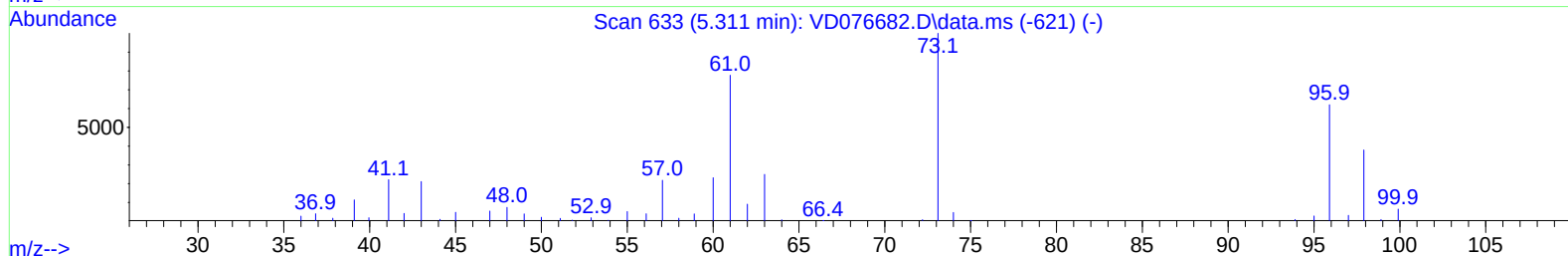
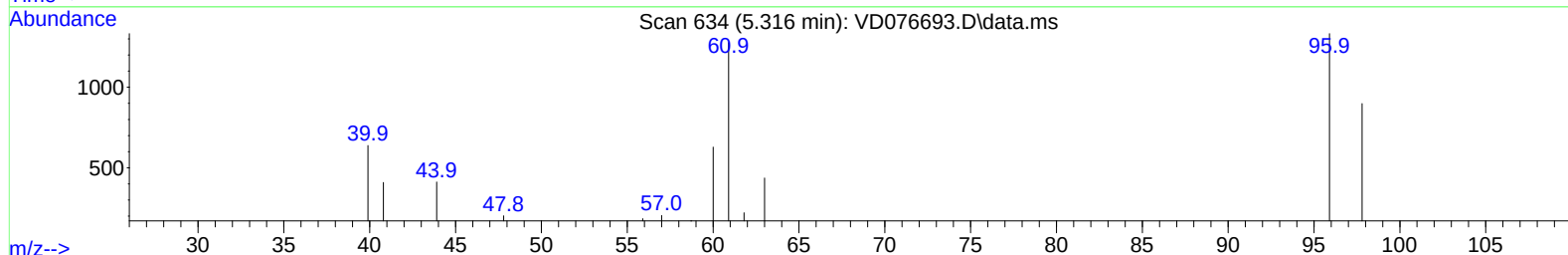
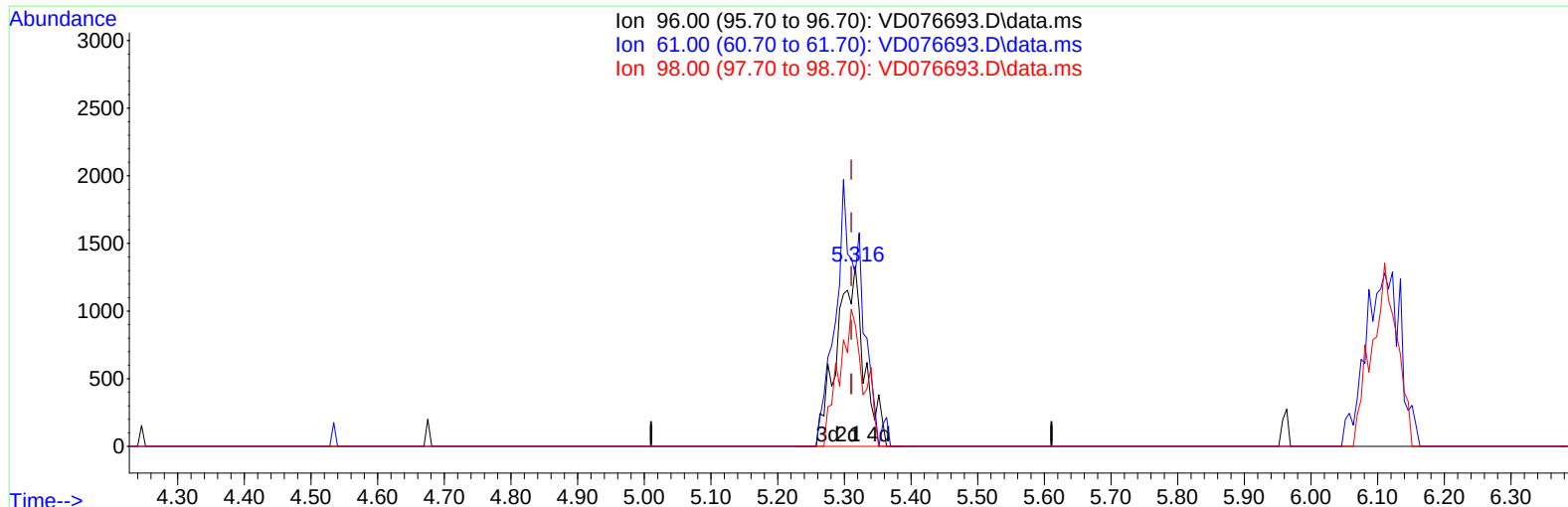
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Supervised By :Mahesh Dadoda 07/07/2023



TIC: VD076693.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.316min (+ 0.006) 1.29 ug/L m

response 3848

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	135.00	95.87
98.00	65.70	67.44
0.00	0.00	0.00

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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

Quant Time: Jul 04 01:11:02 2023
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 QLast Update : Fri Jun 16 01:50:34 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/05/2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.775	114	206668	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	194358	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	92842	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	25292	5.025	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	20.120%#		
7) Chloroethane-d5	2.793	69	31978	7.858	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	31.440%		
11) 1,1-Dichloroethene-d2	3.911	65	10289	7.832	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	31.320%#		
21) 2-Butanone-d5	6.987	46	45938	60.268	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	120.540%		
24) Chloroform-d	7.563	84	84603	15.538	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	62.160%		
26) 1,2-Dichloroethane-d4	8.228	65	48956	18.226	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	72.920%		
32) Benzene-d6	8.199	84	123221	10.364	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	41.440%		
36) 1,2-Dichloropropane-d6	9.210	67	52467	13.825	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	55.320%#		
41) Toluene-d8	10.269	98	108358	9.843	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	39.360%		
43) trans-1,3-Dichloroprop...	10.522	79	22104	14.003	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.000%		
47) 2-Hexanone-d5	10.875	63	32358	54.928	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	109.860%		
56) 1,1,2,2-Tetrachloroeth...	12.651	84	62095	22.999	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.000%		
66) 1,2-Dichlorobenzene-d4	13.810	152	48929	14.378	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	57.520%#		
Target Compounds						Qvalue
5) Vinyl chloride	2.281	62	48900	8.467	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	3.964	101	71707	26.474	ug/L	97
14) Carbon disulfide	4.269	76	9739	1.002	ug/L #	92
17) trans-1,2-Dichloroethene	5.316	96	3848m	1.287	ug/L	
19) 1,1-Dichloroethane	6.105	63	52571	9.616	ug/L	95
20) cis-1,2-Dichloroethene	7.075	96	412475	123.510	ug/L	98
27) 1,2-Dichloroethane	8.328	62	7096	2.163	ug/L #	86
30) 1,1,1-Trichloroethane	7.793	97	187175	41.455	ug/L	99
34) Trichloroethene	9.022	95	18523	5.606	ug/L	85
46) Tetrachloroethene	10.810	164	100266	38.597	ug/L	95
65) 1,4-Dichlorobenzene	13.534	146	2461	0.386	ug/L #	86
67) 1,2-Dichlorobenzene	13.828	146	104913	18.641	ug/L	96
70) 1,2,4-trichlorobenzene	15.098	180	3216	0.858	ug/L #	90

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