

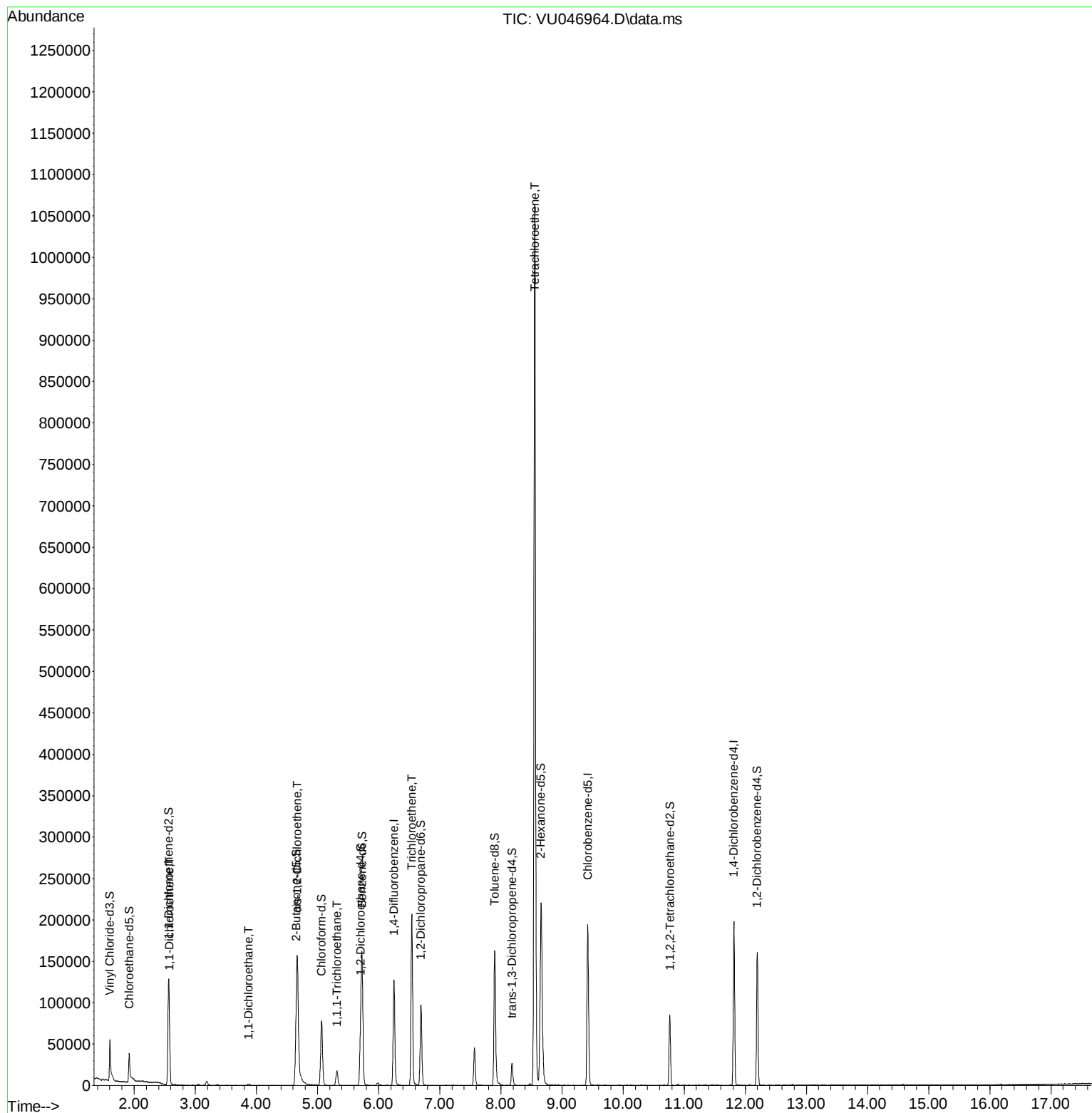
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020122\
Data File : VU046964.D
Acq On : 01 Feb 2022 15:11
Operator : SY/MD
Sample : N1328-15 20X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
C0HN4

Manual IntegrationsAPPROVED

Quant Time: Feb 02 02:04:59 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR011822WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 02 02:02:08 2022
Response via : Initial Calibration

Reviewed By :John Carlone 02/02/2022
Supervised By :Mahesh Dadoda 02/02/2022



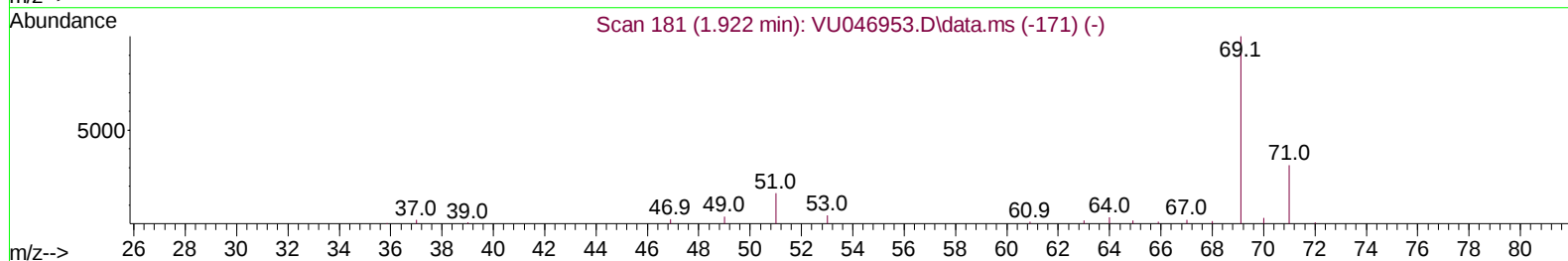
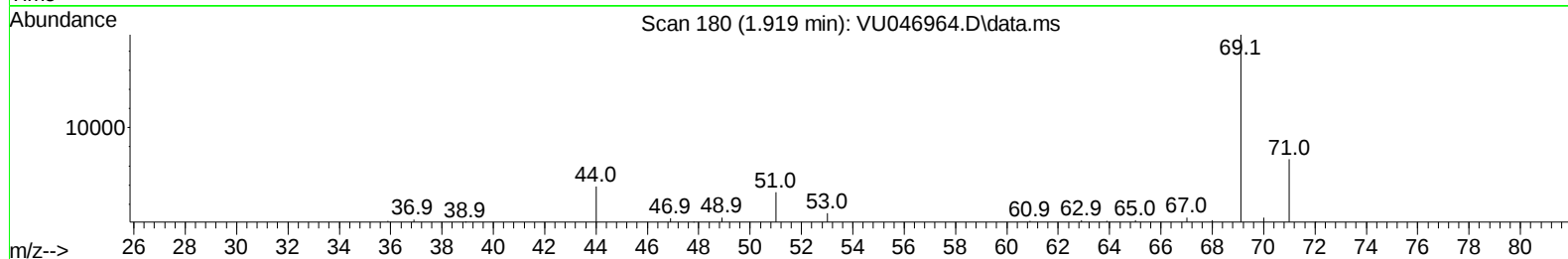
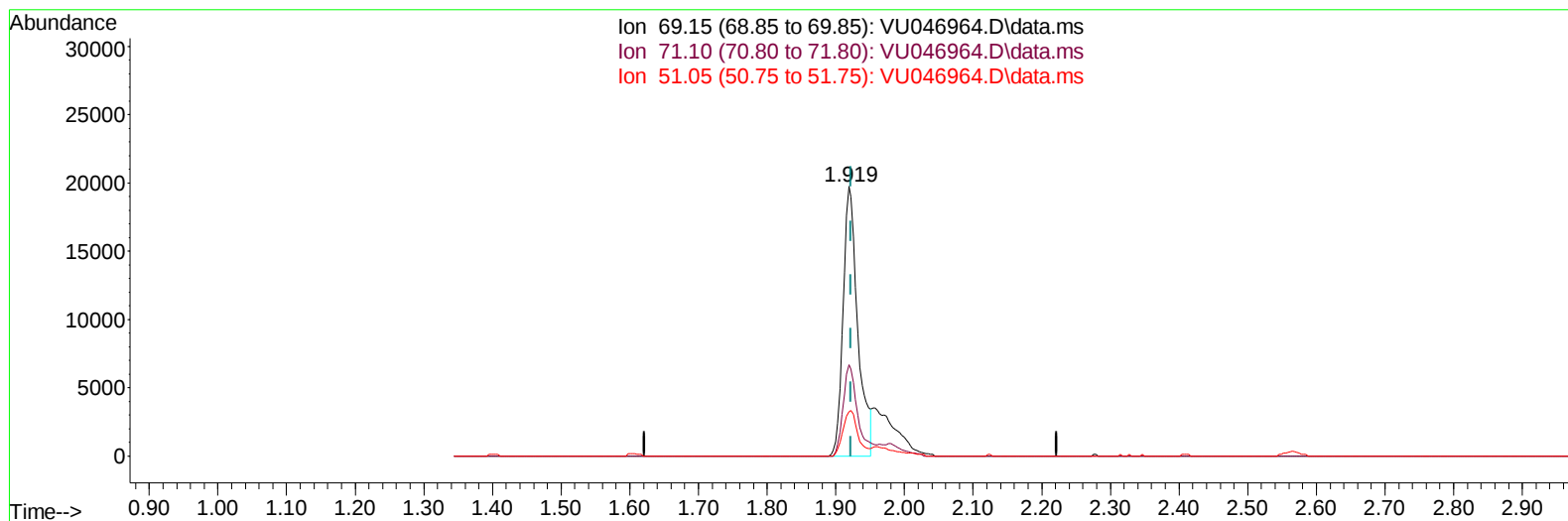
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TIC: VU046964.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (-0.003) 4.09 ug/L

response 29307

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	32.30	34.56
51.05	24.00	17.38
0.00	0.00	0.00

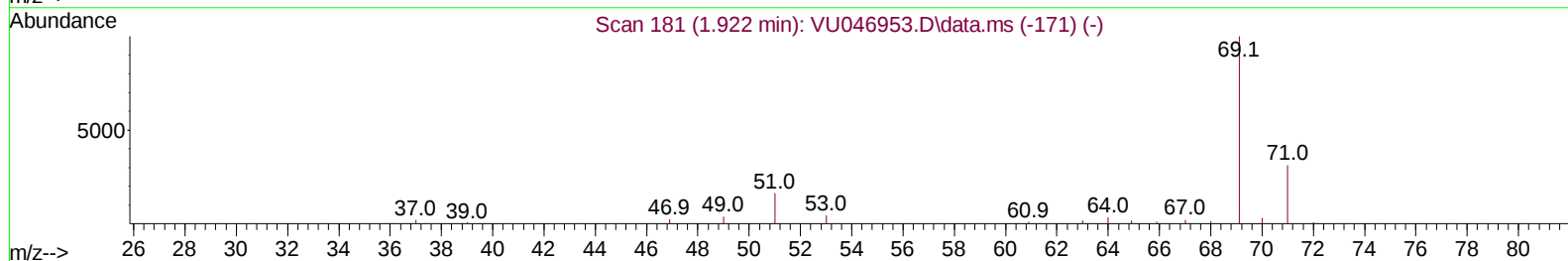
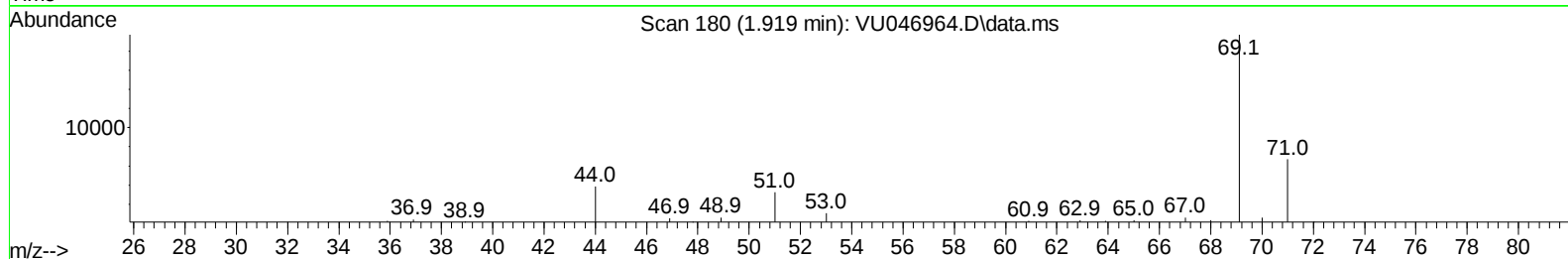
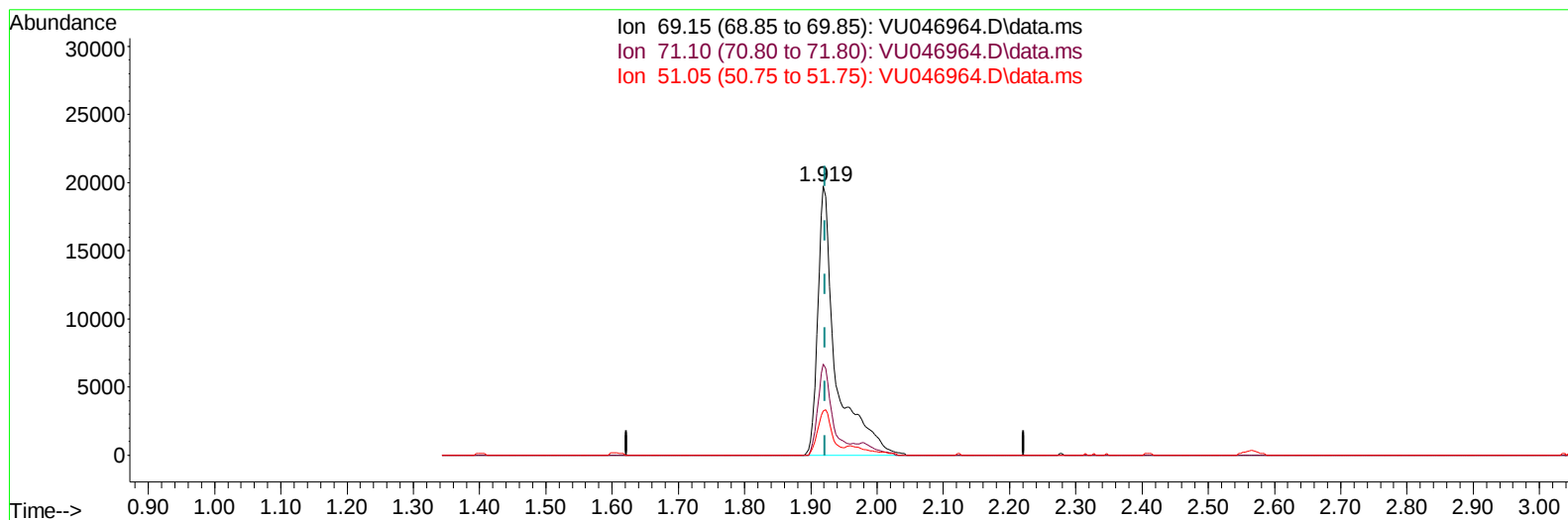
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 Supervised By :Mahesh Dadoda 02/02/2022



TIC: VU046964.D\data.ms

(7) Chloroethane-d5 (S)

1.919min (-0.003) 5.26 ug/L m

response 37667

Ion	Exp%	Act%
69.15	100.00	100.00
71.10	32.30	26.89
51.05	24.00	13.52#
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	6.250	114	107331	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	48699	5.355	ug/L	0.00
Spiked Amount 5.000	Range 40	- 130	Recovery	=	107.000%	
7) Chloroethane-d5	1.919	69	37667m	5.257	ug/L	0.00
Spiked Amount 5.000	Range 65	- 130	Recovery	=	105.200%	
11) 1,1-Dichloroethene-d2	2.562	65	18790	5.194	ug/L	-0.02
Spiked Amount 5.000	Range 60	- 125	Recovery	=	103.800%	
20) 2-Butanone-d5	4.655	46	120487	44.719	ug/L	0.00
Spiked Amount 50.000	Range 40	- 130	Recovery	=	89.440%	
24) Chloroform-d	5.067	84	74975	4.696	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	94.000%	
26) 1,2-Dichloroethane-d4	5.703	65	42144	4.847	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	97.000%	
32) Benzene-d6	5.729	84	152044	4.248	ug/L	0.00
Spiked Amount 5.000	Range 70	- 125	Recovery	=	85.000%	
36) 1,2-Dichloropropane-d6	6.694	67	47362	4.408	ug/L	0.00
Spiked Amount 5.000	Range 60	- 140	Recovery	=	88.200%	
41) Toluene-d8	7.899	98	118922	3.630	ug/L	0.00
Spiked Amount 5.000	Range 70	- 130	Recovery	=	72.600%	
43) trans-1,3-Dichloroprop...	8.182	79	17473	3.703	ug/L	0.00
Spiked Amount 5.000	Range 55	- 130	Recovery	=	74.000%	
46) 2-Hexanone-d5	8.658	63	110214	39.444	ug/L	0.02
Spiked Amount 50.000	Range 45	- 130	Recovery	=	78.880%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	44529	4.128	ug/L	0.00
Spiked Amount 5.000	Range 65	- 120	Recovery	=	82.600%	
66) 1,2-Dichlorobenzene-d4	12.195	152	41616	4.317	ug/L	0.00
Spiked Amount 5.000	Range 80	- 120	Recovery	=	86.400%	
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.578	96	17496	2.919	ug/L	90
19) 1,1-Dichloroethane	3.874	63	2388	0.219	ug/L	89
22) cis-1,2-Dichloroethene	4.671	96	61718	9.013	ug/L	99
29) 1,1,1-Trichloroethane	5.317	97	13904	1.268	ug/L	96
34) Trichloroethene	6.543	95	72395	9.726	ug/L	97
47) Tetrachloroethene	8.555	164	235885	38.964	ug/L	96

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