

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072224\
 Data File : VX042437.D
 Acq On : 22 Jul 2024 10:24
 Operator : JC/MD
 Sample : P3277-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E1ZR6

Manual IntegrationsAPPROVED

Quant Time: Jul 22 11:12:33 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML070324WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jul 20 01:45:50 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/24/2024
 Supervised By :Mahesh Dadoda 07/24/2024

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	204134	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	185330	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	87481	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	43946	36.986	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	73.980%		
7) Chloroethane-d5	1.648	69	31942m	42.696	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	85.400%		
11) 1,1-Dichloroethene-d2	2.294	65	23410	45.018	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.040%		
21) 2-Butanone-d5	4.465	46	84699	98.918	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	98.920%		
24) Chloroform-d	5.056	84	112049	46.901	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	93.800%		
26) 1,2-Dichloroethane-d4	5.952	65	70480	49.982	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.960%		
32) Benzene-d6	5.970	84	232033	48.437	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.880%		
36) 1,2-Dichloropropane-d6	7.306	67	69487	48.201	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	96.400%		
41) Toluene-d8	8.647	98	208562	46.720	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.440%		
43) trans-1,3-Dichloroprop...	8.952	79	28081	45.070	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.140%		
47) 2-Hexanone-d5	9.384	63	63564	97.137	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	97.140%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	101171	47.469	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	94.940%		
66) 1,2-Dichlorobenzene-d4	12.317	152	86749	51.054	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	102.100%		
Target Compounds					Qvalue	
13) Acetone	2.392	43	3485	5.966	ug/L	89

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

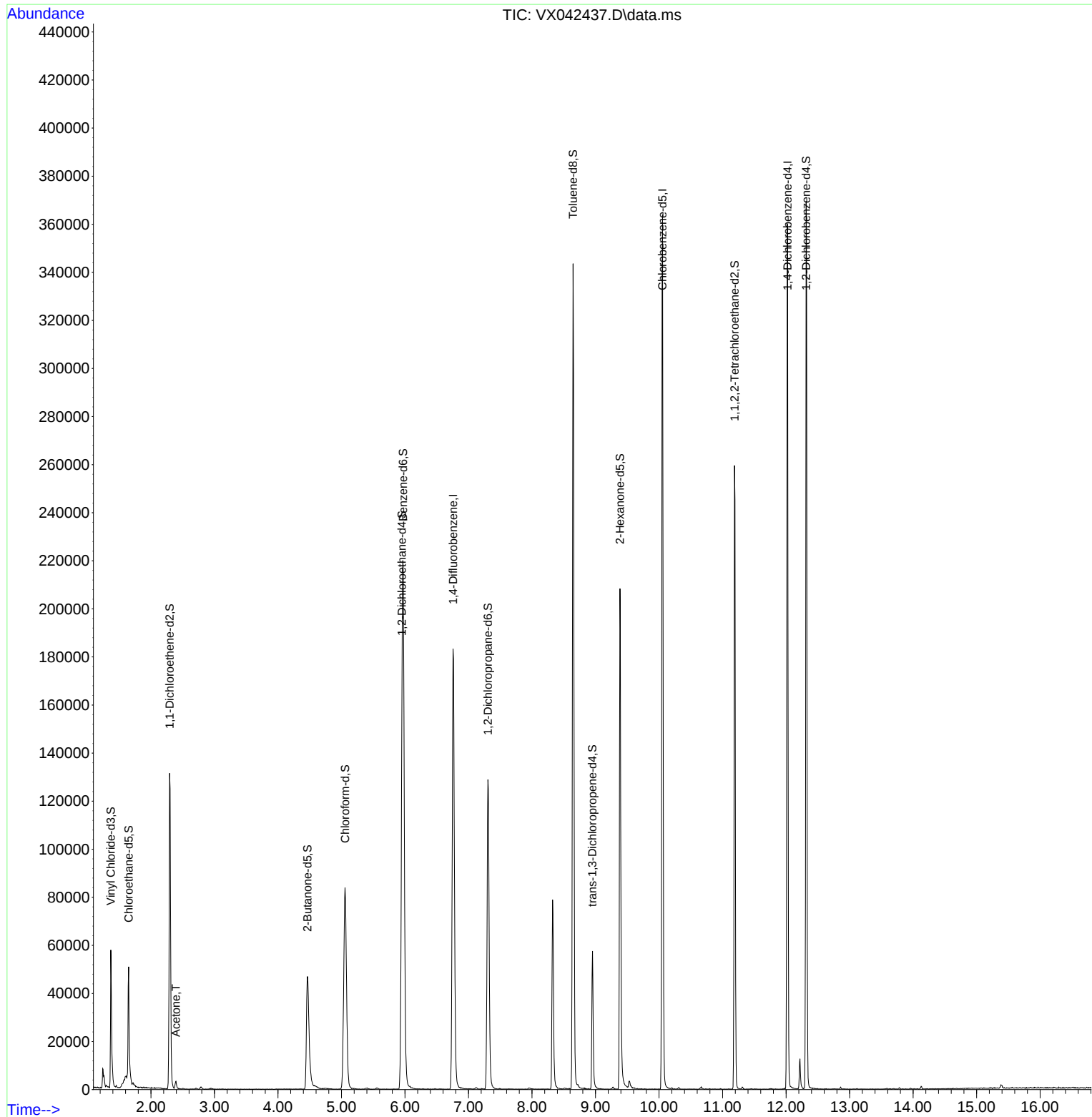
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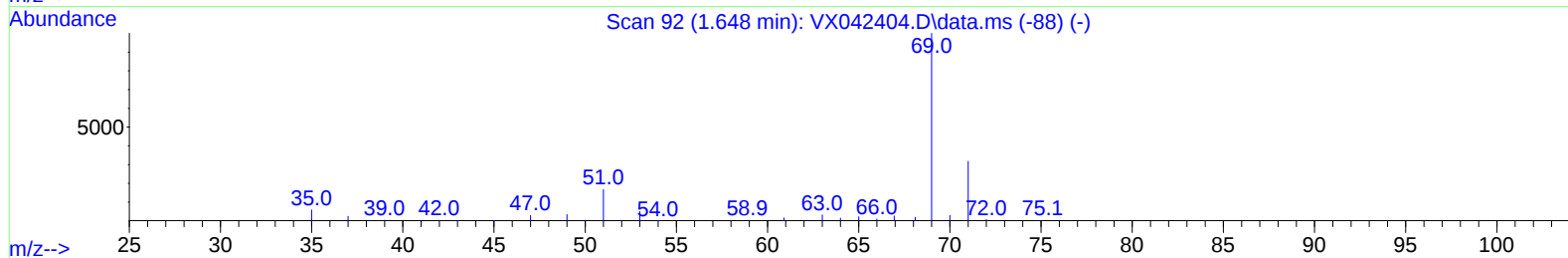
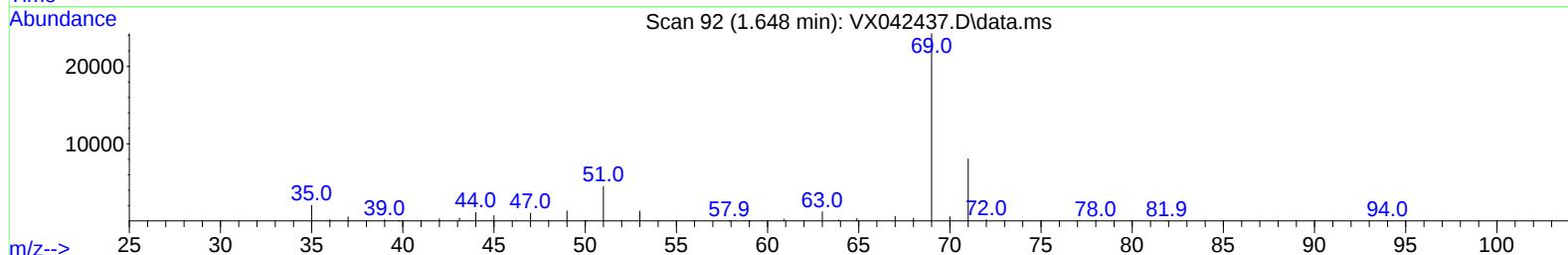
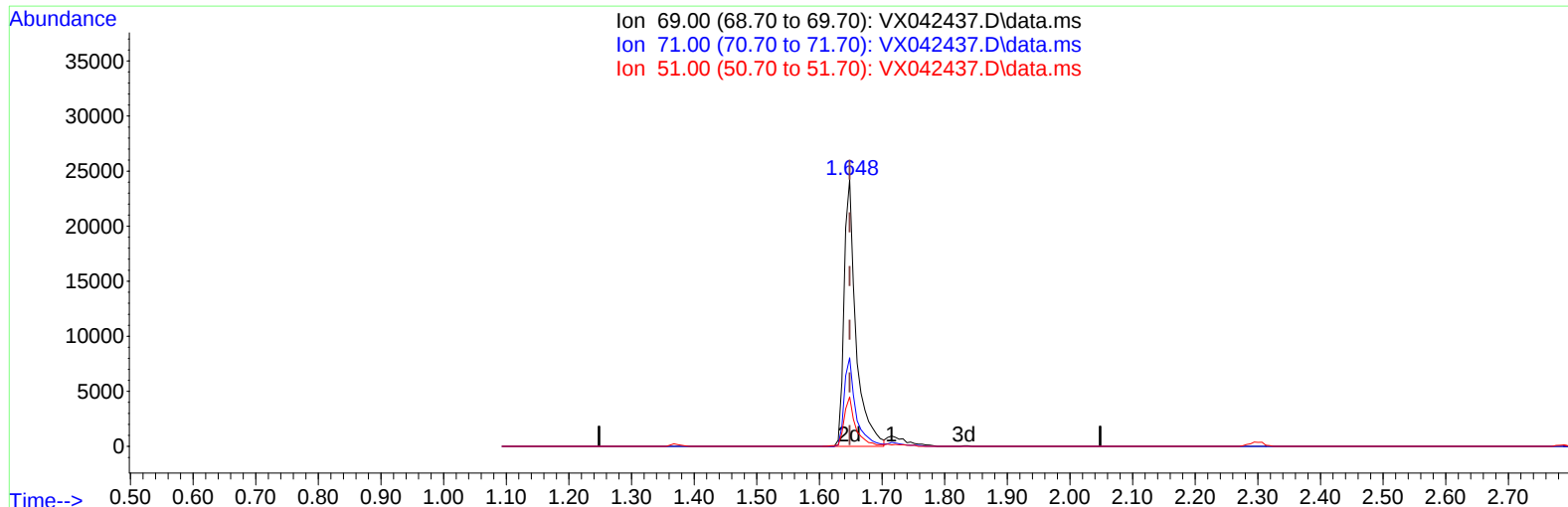
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(7) Chloroethane-d5 (S)

1.648min (+ 0.000) 42.70 ug/L m

response 31942

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	2.07#
51.00	12.70	0.68#
0.00	0.00	0.00

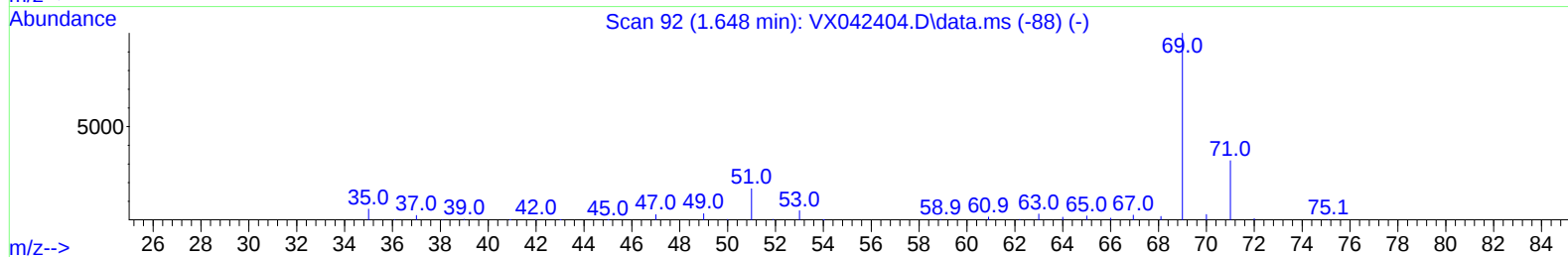
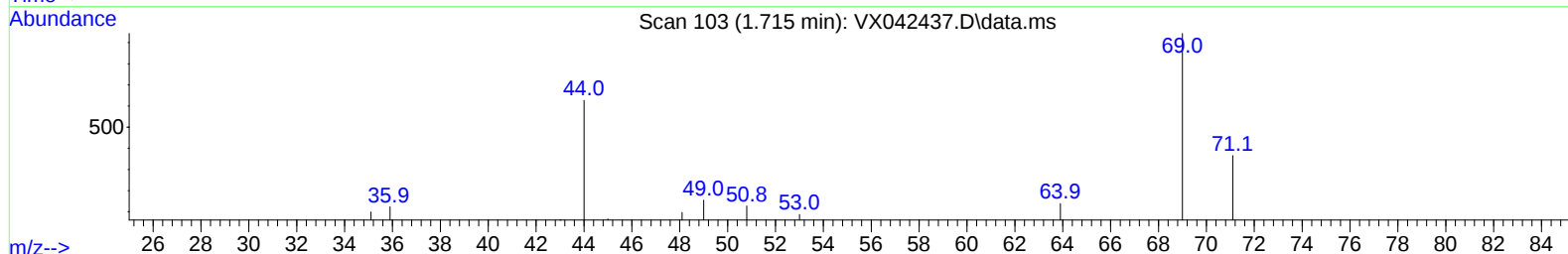
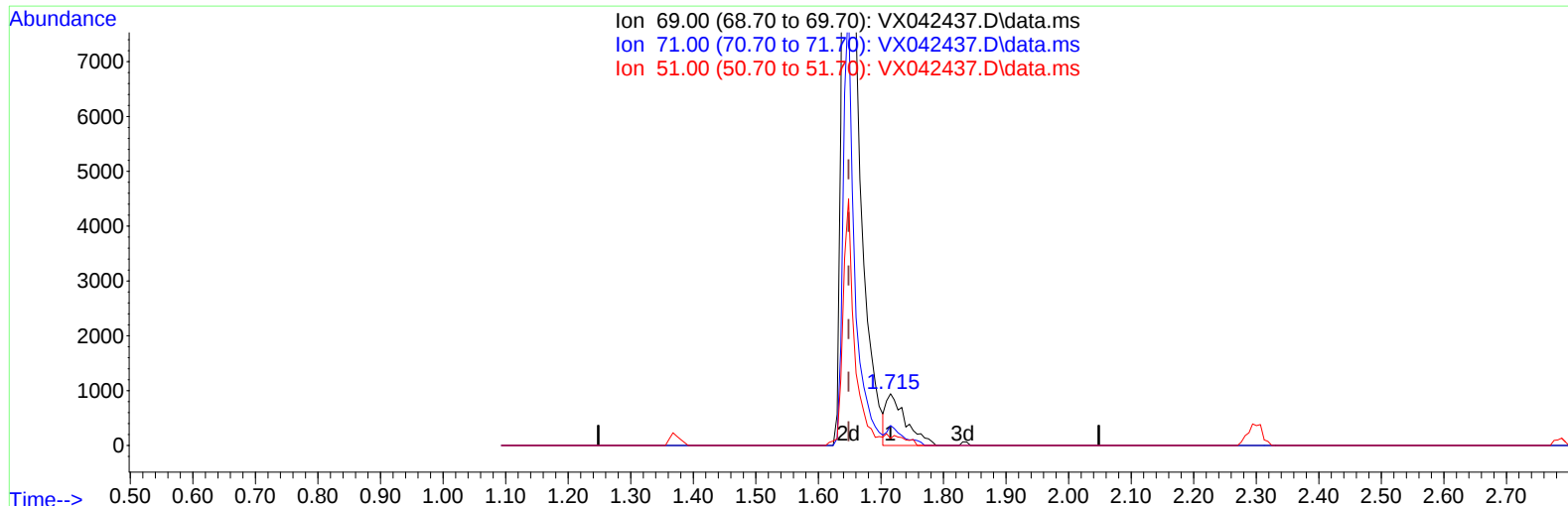
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(7) Chloroethane-d5 (S)

1.715min (+ 0.067) 2.77 ug/L

response 2073

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	33.20	31.84
51.00	12.70	10.42
0.00	0.00	0.00